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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3460.02	Edge_1RB_Left	21.57	/	/	24.63	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	24.63	/	/	<=30	Pass
		Outer_Full	24.56	/	/	27.62	/	/	<=30	Pass
		Inner_Full	25.06	/	/	28.12	/	/	<=30	Pass
		Inner_1RB_Left	25.01	/	/	28.07	/	/	<=30	Pass
		Inner_1RB_Right	24.97	/	/	28.03	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.92	/	/	24.98	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	25.08	/	/	<=30	Pass
		Outer_Full	24.87	/	/	27.93	/	/	<=30	Pass
		Inner_Full	25.32	/	/	28.38	/	/	<=30	Pass
		Inner_1RB_Left	25.28	/	/	28.34	/	/	<=30	Pass
		Inner_1RB_Right	25.42	/	/	28.48	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.07	/	/	25.13	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	25.15	/	/	<=30	Pass
		Outer_Full	25.29	/	/	28.35	/	/	<=30	Pass
		Inner_Full	25.71	/	/	28.77	/	/	<=30	Pass
		Inner_1RB_Left	25.58	/	/	28.64	/	/	<=30	Pass
		Inner_1RB_Right	25.62	/	/	28.68	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Edge_1RB_Left	21.63	/	/	24.69	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	24.65	/	/	<=30	Pass
		Outer_Full	23.97	/	/	27.03	/	/	<=30	Pass
		Inner_Full	24.94	/	/	28.00	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	27.94	/	/	<=30	Pass
		Inner_1RB_Right	25.00	/	/	28.06	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.86	/	/	24.92	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	25.04	/	/	<=30	Pass
		Outer_Full	24.31	/	/	27.37	/	/	<=30	Pass
		Inner_Full	25.36	/	/	28.42	/	/	<=30	Pass
		Inner_1RB_Left	25.28	/	/	28.34	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	28.32	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.18	/	/	25.24	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	25.18	/	/	<=30	Pass
		Outer_Full	24.78	/	/	27.84	/	/	<=30	Pass
		Inner_Full	25.65	/	/	28.71	/	/	<=30	Pass
		Inner_1RB_Left	25.52	/	/	28.58	/	/	<=30	Pass
		Inner_1RB_Right	25.53	/	/	28.59	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Edge_1RB_Left	21.60	/	/	24.66	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	24.53	/	/	<=30	Pass
		Outer_Full	23.24	/	/	26.30	/	/	<=30	Pass
		Inner_Full	24.00	/	/	27.06	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	26.92	/	/	<=30	Pass
		Inner_1RB_Right	23.71	/	/	26.77	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.83	/	/	24.89	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	25.06	/	/	<=30	Pass
		Outer_Full	23.59	/	/	26.65	/	/	<=30	Pass
		Inner_Full	24.27	/	/	27.33	/	/	<=30	Pass
		Inner_1RB_Left	24.19	/	/	27.25	/	/	<=30	Pass

		Inner_1RB_Right	24.25	/	/	27.31	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.10	/	/	25.16	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	25.05	/	/	<=30	Pass
		Outer_Full	23.75	/	/	26.81	/	/	<=30	Pass
		Inner_Full	24.55	/	/	27.61	/	/	<=30	Pass
		Inner_1RB_Left	24.66	/	/	27.72	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	27.53	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Edge_1RB_Left	21.73	/	/	24.79	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	24.75	/	/	<=30	Pass
		Outer_Full	22.75	/	/	25.81	/	/	<=30	Pass
		Inner_Full	22.57	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Right	22.73	/	/	25.79	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.91	/	/	24.97	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	25.12	/	/	<=30	Pass
		Outer_Full	23.04	/	/	26.10	/	/	<=30	Pass
		Inner_Full	23.06	/	/	26.12	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	26.06	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	26.22	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.07	/	/	25.13	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	25.19	/	/	<=30	Pass
		Outer_Full	23.33	/	/	26.39	/	/	<=30	Pass
		Inner_Full	23.28	/	/	26.34	/	/	<=30	Pass
		Inner_1RB_Left	23.37	/	/	26.43	/	/	<=30	Pass
		Inner_1RB_Right	23.05	/	/	26.11	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Edge_1RB_Left	20.73	/	/	23.79	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	23.61	/	/	<=30	Pass
		Outer_Full	20.63	/	/	23.69	/	/	<=30	Pass
		Inner_Full	20.61	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Right	20.59	/	/	23.65	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.94	/	/	24.00	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	24.13	/	/	<=30	Pass
		Outer_Full	21.14	/	/	24.20	/	/	<=30	Pass
		Inner_Full	21.11	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	20.79	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Right	21.00	/	/	24.06	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.13	/	/	24.19	/	/	<=30	Pass
		Edge_1RB_Right	21.16	/	/	24.22	/	/	<=30	Pass
		Outer_Full	21.18	/	/	24.24	/	/	<=30	Pass
		Inner_Full	21.23	/	/	24.29	/	/	<=30	Pass
		Inner_1RB_Left	21.17	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Right	21.11	/	/	24.17	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Edge_1RB_Left	21.66	/	/	24.72	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	24.81	/	/	<=30	Pass
		Outer_Full	22.18	/	/	25.24	/	/	<=30	Pass
		Inner_Full	23.21	/	/	26.27	/	/	<=30	Pass
		Inner_1RB_Left	23.57	/	/	26.63	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	26.60	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.91	/	/	24.97	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	25.15	/	/	<=30	Pass
		Outer_Full	22.64	/	/	25.70	/	/	<=30	Pass
		Inner_Full	23.73	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	27.00	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.17	/	/	25.23	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	25.14	/	/	<=30	Pass
		Outer_Full	22.67	/	/	25.73	/	/	<=30	Pass

		Inner_Full	24.01	/	/	27.07	/	/	<=30	Pass
		Inner_1RB_Left	24.18	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	27.09	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.02	Edge_1RB_Left	21.47	/	/	24.53	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	24.80	/	/	<=30	Pass
		Outer_Full	22.18	/	/	25.24	/	/	<=30	Pass
		Inner_Full	23.18	/	/	26.24	/	/	<=30	Pass
		Inner_1RB_Left	23.19	/	/	26.25	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	26.28	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.89	/	/	24.95	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	24.93	/	/	<=30	Pass
		Outer_Full	22.46	/	/	25.52	/	/	<=30	Pass
		Inner_Full	23.62	/	/	26.68	/	/	<=30	Pass
		Inner_1RB_Left	23.49	/	/	26.55	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	26.70	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.15	/	/	25.21	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	25.11	/	/	<=30	Pass
		Outer_Full	22.71	/	/	25.77	/	/	<=30	Pass
		Inner_Full	23.79	/	/	26.85	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	26.82	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.02	Edge_1RB_Left	21.46	/	/	24.52	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	24.74	/	/	<=30	Pass
		Outer_Full	21.66	/	/	24.72	/	/	<=30	Pass
		Inner_Full	21.52	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Left	21.88	/	/	24.94	/	/	<=30	Pass
		Inner_1RB_Right	21.52	/	/	24.58	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.99	/	/	25.05	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	25.10	/	/	<=30	Pass
		Outer_Full	22.10	/	/	25.16	/	/	<=30	Pass
		Inner_Full	22.12	/	/	25.18	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	25.08	/	/	<=30	Pass
		Inner_1RB_Right	22.17	/	/	25.23	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.18	/	/	25.24	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	25.25	/	/	<=30	Pass
		Outer_Full	22.28	/	/	25.34	/	/	<=30	Pass
		Inner_Full	22.26	/	/	25.32	/	/	<=30	Pass
		Inner_1RB_Left	22.46	/	/	25.52	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	25.44	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Edge_1RB_Left	18.64	/	/	21.70	/	/	<=30	Pass
		Edge_1RB_Right	18.57	/	/	21.63	/	/	<=30	Pass
		Outer_Full	18.77	/	/	21.83	/	/	<=30	Pass
		Inner_Full	18.60	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Left	18.60	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	18.48	/	/	21.54	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.84	/	/	21.90	/	/	<=30	Pass
		Edge_1RB_Right	18.98	/	/	22.04	/	/	<=30	Pass
		Outer_Full	19.08	/	/	22.14	/	/	<=30	Pass
		Inner_Full	19.13	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Left	19.11	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Right	19.08	/	/	22.14	/	/	<=30	Pass
	3540	Edge_1RB_Left	19.16	/	/	22.22	/	/	<=30	Pass
		Edge_1RB_Right	19.03	/	/	22.09	/	/	<=30	Pass
		Outer_Full	19.09	/	/	22.15	/	/	<=30	Pass
		Inner_Full	19.05	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Left	19.16	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Right	18.97	/	/	22.03	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.06dBi;										

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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3465	Edge_1RB_Left	21.50	/	/	24.56	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	24.42	/	/	<=30	Pass
		Outer_Full	24.50	/	/	27.56	/	/	<=30	Pass
		Inner_Full	25.06	/	/	28.12	/	/	<=30	Pass
		Inner_1RB_Left	24.73	/	/	27.79	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	28.20	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.08	/	/	25.14	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	25.21	/	/	<=30	Pass
		Outer_Full	25.09	/	/	28.15	/	/	<=30	Pass
		Inner_Full	25.61	/	/	28.67	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	28.56	/	/	<=30	Pass
		Inner_1RB_Right	25.74	/	/	28.80	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.54	/	/	25.60	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	25.44	/	/	<=30	Pass
		Outer_Full	25.23	/	/	28.29	/	/	<=30	Pass
		Inner_Full	25.88	/	/	28.94	/	/	<=30	Pass
		Inner_1RB_Left	25.96	/	/	29.02	/	/	<=30	Pass
		Inner_1RB_Right	25.87	/	/	28.93	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	21.69	/	/	24.75	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	24.71	/	/	<=30	Pass
		Outer_Full	23.90	/	/	26.96	/	/	<=30	Pass
		Inner_Full	25.00	/	/	28.06	/	/	<=30	Pass
		Inner_1RB_Left	24.97	/	/	28.03	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	28.20	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.08	/	/	25.14	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	25.34	/	/	<=30	Pass
		Outer_Full	24.51	/	/	27.57	/	/	<=30	Pass
		Inner_Full	25.58	/	/	28.64	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	28.47	/	/	<=30	Pass
		Inner_1RB_Right	25.55	/	/	28.61	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.55	/	/	25.61	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	25.52	/	/	<=30	Pass
		Outer_Full	24.69	/	/	27.75	/	/	<=30	Pass
		Inner_Full	25.86	/	/	28.92	/	/	<=30	Pass
		Inner_1RB_Left	25.89	/	/	28.95	/	/	<=30	Pass
		Inner_1RB_Right	25.70	/	/	28.76	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge_1RB_Left	21.68	/	/	24.74	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	24.75	/	/	<=30	Pass
		Outer_Full	23.24	/	/	26.30	/	/	<=30	Pass
		Inner_Full	23.82	/	/	26.88	/	/	<=30	Pass
		Inner_1RB_Left	23.89	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	26.83	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.13	/	/	25.19	/	/	<=30	Pass
		Edge_1RB_Right	22.20	/	/	25.26	/	/	<=30	Pass
		Outer_Full	23.73	/	/	26.79	/	/	<=30	Pass
		Inner_Full	24.46	/	/	27.52	/	/	<=30	Pass
		Inner_1RB_Left	24.37	/	/	27.43	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	27.53	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.51	/	/	25.57	/	/	<=30	Pass

		Edge_1RB_Right	22.35	/	/	25.41	/	/	<=30	Pass
		Outer_Full	24.21	/	/	27.27	/	/	<=30	Pass
		Inner_Full	24.73	/	/	27.79	/	/	<=30	Pass
		Inner_1RB_Left	24.70	/	/	27.76	/	/	<=30	Pass
		Inner_1RB_Right	24.68	/	/	27.74	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Edge_1RB_Left	21.68	/	/	24.74	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	24.83	/	/	<=30	Pass
		Outer_Full	22.72	/	/	25.78	/	/	<=30	Pass
		Inner_Full	22.72	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Left	22.72	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	25.98	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.99	/	/	25.05	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	25.43	/	/	<=30	Pass
		Outer_Full	23.20	/	/	26.26	/	/	<=30	Pass
		Inner_Full	23.16	/	/	26.22	/	/	<=30	Pass
		Inner_1RB_Left	23.05	/	/	26.11	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	26.28	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.61	/	/	25.67	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	25.52	/	/	<=30	Pass
		Outer_Full	23.57	/	/	26.63	/	/	<=30	Pass
		Inner_Full	23.58	/	/	26.64	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	26.53	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Edge_1RB_Left	20.76	/	/	23.82	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	23.93	/	/	<=30	Pass
		Outer_Full	20.67	/	/	23.73	/	/	<=30	Pass
		Inner_Full	20.63	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Left	20.70	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Right	20.62	/	/	23.68	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.98	/	/	24.04	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	24.30	/	/	<=30	Pass
		Outer_Full	21.19	/	/	24.25	/	/	<=30	Pass
		Inner_Full	21.23	/	/	24.29	/	/	<=30	Pass
		Inner_1RB_Left	20.93	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Right	21.16	/	/	24.22	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	21.67	/	/	24.73	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	24.42	/	/	<=30	Pass
		Outer_Full	21.61	/	/	24.67	/	/	<=30	Pass
		Inner_Full	21.58	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Left	21.73	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Right	21.53	/	/	24.59	/	/	<=30	Pass
CP-OFDM QPSK	3465	Edge_1RB_Left	21.76	/	/	24.82	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	24.86	/	/	<=30	Pass
		Outer_Full	22.11	/	/	25.17	/	/	<=30	Pass
		Inner_Full	23.31	/	/	26.37	/	/	<=30	Pass
		Inner_1RB_Left	23.63	/	/	26.69	/	/	<=30	Pass
		Inner_1RB_Right	23.49	/	/	26.55	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.22	/	/	25.28	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	25.34	/	/	<=30	Pass
		Outer_Full	22.66	/	/	25.72	/	/	<=30	Pass
		Inner_Full	23.83	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Left	23.97	/	/	27.03	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	27.25	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.61	/	/	25.67	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	25.58	/	/	<=30	Pass
		Outer_Full	22.98	/	/	26.04	/	/	<=30	Pass
		Inner_Full	24.21	/	/	27.27	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	27.59	/	/	<=30	Pass

		Inner_1RB_Right	24.25	/	/	27.31	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge_1RB_Left	21.80	/	/	24.86	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	24.81	/	/	<=30	Pass
		Outer_Full	22.19	/	/	25.25	/	/	<=30	Pass
		Inner_Full	23.24	/	/	26.30	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	26.41	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	26.24	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.00	/	/	25.06	/	/	<=30	Pass
		Edge_1RB_Right	22.18	/	/	25.24	/	/	<=30	Pass
		Outer_Full	22.69	/	/	25.75	/	/	<=30	Pass
		Inner_Full	23.73	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Left	23.63	/	/	26.69	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	26.99	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.52	/	/	25.58	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	25.60	/	/	<=30	Pass
		Outer_Full	22.90	/	/	25.96	/	/	<=30	Pass
		Inner_Full	24.01	/	/	27.07	/	/	<=30	Pass
		Inner_1RB_Left	24.08	/	/	27.14	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	27.10	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Edge_1RB_Left	21.83	/	/	24.89	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	24.85	/	/	<=30	Pass
		Outer_Full	21.71	/	/	24.77	/	/	<=30	Pass
		Inner_Full	21.66	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Left	21.84	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Right	21.75	/	/	24.81	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.27	/	/	25.33	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	25.21	/	/	<=30	Pass
		Outer_Full	22.17	/	/	25.23	/	/	<=30	Pass
		Inner_Full	22.28	/	/	25.34	/	/	<=30	Pass
		Inner_1RB_Left	22.14	/	/	25.20	/	/	<=30	Pass
		Inner_1RB_Right	22.34	/	/	25.40	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.70	/	/	25.76	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	25.84	/	/	<=30	Pass
		Outer_Full	22.43	/	/	25.49	/	/	<=30	Pass
		Inner_Full	22.47	/	/	25.53	/	/	<=30	Pass
		Inner_1RB_Left	22.69	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	25.64	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Edge_1RB_Left	18.81	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	18.63	/	/	21.69	/	/	<=30	Pass
		Outer_Full	18.54	/	/	21.60	/	/	<=30	Pass
		Inner_Full	18.67	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	18.82	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	18.71	/	/	21.77	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.06	/	/	22.12	/	/	<=30	Pass
		Edge_1RB_Right	19.11	/	/	22.17	/	/	<=30	Pass
		Outer_Full	19.13	/	/	22.19	/	/	<=30	Pass
		Inner_Full	19.31	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Left	19.10	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Right	19.21	/	/	22.27	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	19.47	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Right	19.32	/	/	22.38	/	/	<=30	Pass
		Outer_Full	19.63	/	/	22.69	/	/	<=30	Pass
		Inner_Full	19.51	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	19.55	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Right	19.44	/	/	22.50	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 3.06dBi;
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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3470.01	Edge_1RB_Left	21.60	/	/	24.66	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	24.80	/	/	<=30	Pass
		Outer_Full	24.59	/	/	27.65	/	/	<=30	Pass
		Inner_Full	25.31	/	/	28.37	/	/	<=30	Pass
		Inner_1RB_Left	25.01	/	/	28.07	/	/	<=30	Pass
		Inner_1RB_Right	25.11	/	/	28.17	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.95	/	/	25.01	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	25.21	/	/	<=30	Pass
		Outer_Full	24.99	/	/	28.05	/	/	<=30	Pass
		Inner_Full	25.58	/	/	28.64	/	/	<=30	Pass
		Inner_1RB_Left	25.17	/	/	28.23	/	/	<=30	Pass
		Inner_1RB_Right	25.45	/	/	28.51	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.41	/	/	25.47	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	25.16	/	/	<=30	Pass
		Outer_Full	25.31	/	/	28.37	/	/	<=30	Pass
		Inner_Full	25.80	/	/	28.86	/	/	<=30	Pass
		Inner_1RB_Left	25.59	/	/	28.65	/	/	<=30	Pass
		Inner_1RB_Right	25.49	/	/	28.55	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Edge_1RB_Left	21.73	/	/	24.79	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	24.71	/	/	<=30	Pass
		Outer_Full	24.10	/	/	27.16	/	/	<=30	Pass
		Inner_Full	25.21	/	/	28.27	/	/	<=30	Pass
		Inner_1RB_Left	24.93	/	/	27.99	/	/	<=30	Pass
		Inner_1RB_Right	25.18	/	/	28.24	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.97	/	/	25.03	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	25.16	/	/	<=30	Pass
		Outer_Full	24.45	/	/	27.51	/	/	<=30	Pass
		Inner_Full	25.55	/	/	28.61	/	/	<=30	Pass
		Inner_1RB_Left	25.17	/	/	28.23	/	/	<=30	Pass
		Inner_1RB_Right	25.33	/	/	28.39	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.38	/	/	25.44	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	25.18	/	/	<=30	Pass
		Outer_Full	24.70	/	/	27.76	/	/	<=30	Pass
		Inner_Full	25.82	/	/	28.88	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	28.56	/	/	<=30	Pass
		Inner_1RB_Right	25.45	/	/	28.51	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge_1RB_Left	21.66	/	/	24.72	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	24.99	/	/	<=30	Pass
		Outer_Full	23.36	/	/	26.42	/	/	<=30	Pass
		Inner_Full	24.16	/	/	27.22	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Right	24.16	/	/	27.22	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.15	/	/	25.21	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	25.12	/	/	<=30	Pass
		Outer_Full	23.73	/	/	26.79	/	/	<=30	Pass
		Inner_Full	24.48	/	/	27.54	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	27.37	/	/	<=30	Pass
		Inner_1RB_Right	24.34	/	/	27.40	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.33	/	/	25.39	/	/	<=30	Pass
		Edge_1RB_Right	22.07	/	/	25.13	/	/	<=30	Pass

		Outer_Full	23.84	/	/	26.90	/	/	<=30	Pass
		Inner_Full	24.76	/	/	27.82	/	/	<=30	Pass
		Inner_1RB_Left	24.29	/	/	27.35	/	/	<=30	Pass
		Inner_1RB_Right	24.48	/	/	27.54	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Edge_1RB_Left	21.81	/	/	24.87	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	24.90	/	/	<=30	Pass
		Outer_Full	22.91	/	/	25.97	/	/	<=30	Pass
		Inner_Full	22.89	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Right	22.98	/	/	26.04	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.22	/	/	25.28	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	25.20	/	/	<=30	Pass
		Outer_Full	23.24	/	/	26.30	/	/	<=30	Pass
		Inner_Full	23.21	/	/	26.27	/	/	<=30	Pass
		Inner_1RB_Left	23.13	/	/	26.19	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	26.28	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.37	/	/	25.43	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	25.25	/	/	<=30	Pass
		Outer_Full	23.41	/	/	26.47	/	/	<=30	Pass
		Inner_Full	23.39	/	/	26.45	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	26.40	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	26.23	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Edge_1RB_Left	20.69	/	/	23.75	/	/	<=30	Pass
		Edge_1RB_Right	20.83	/	/	23.89	/	/	<=30	Pass
		Outer_Full	20.87	/	/	23.93	/	/	<=30	Pass
		Inner_Full	20.92	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Left	20.66	/	/	23.72	/	/	<=30	Pass
		Inner_1RB_Right	20.80	/	/	23.86	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.94	/	/	24.00	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	24.15	/	/	<=30	Pass
		Outer_Full	21.26	/	/	24.32	/	/	<=30	Pass
		Inner_Full	21.21	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Right	21.07	/	/	24.13	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	21.53	/	/	24.59	/	/	<=30	Pass
		Edge_1RB_Right	20.97	/	/	24.03	/	/	<=30	Pass
		Outer_Full	21.36	/	/	24.42	/	/	<=30	Pass
		Inner_Full	21.43	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Left	21.32	/	/	24.38	/	/	<=30	Pass
		Inner_1RB_Right	21.09	/	/	24.15	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Edge_1RB_Left	21.65	/	/	24.71	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	24.90	/	/	<=30	Pass
		Outer_Full	22.36	/	/	25.42	/	/	<=30	Pass
		Inner_Full	23.60	/	/	26.66	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	26.71	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	26.82	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.11	/	/	25.17	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	25.30	/	/	<=30	Pass
		Outer_Full	22.84	/	/	25.90	/	/	<=30	Pass
		Inner_Full	23.89	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	26.88	/	/	<=30	Pass
		Inner_1RB_Right	23.97	/	/	27.03	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.36	/	/	25.42	/	/	<=30	Pass
		Edge_1RB_Right	22.20	/	/	25.26	/	/	<=30	Pass
		Outer_Full	22.81	/	/	25.87	/	/	<=30	Pass
		Inner_Full	24.18	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Left	24.10	/	/	27.16	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	27.09	/	/	<=30	Pass

CP-OFDM 16 QAM	3470.01	Edge_1RB_Left	21.60	/	/	24.66	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	24.85	/	/	<=30	Pass
		Outer_Full	22.38	/	/	25.44	/	/	<=30	Pass
		Inner_Full	23.37	/	/	26.43	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	26.15	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	26.42	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.98	/	/	25.04	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	25.15	/	/	<=30	Pass
		Outer_Full	22.70	/	/	25.76	/	/	<=30	Pass
		Inner_Full	23.77	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	26.62	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	26.61	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.40	/	/	25.46	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	25.23	/	/	<=30	Pass
		Outer_Full	22.84	/	/	25.90	/	/	<=30	Pass
		Inner_Full	23.88	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	26.92	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	26.83	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	21.75	/	/	24.81	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	24.97	/	/	<=30	Pass
		Outer_Full	21.81	/	/	24.87	/	/	<=30	Pass
		Inner_Full	21.91	/	/	24.97	/	/	<=30	Pass
		Inner_1RB_Left	21.96	/	/	25.02	/	/	<=30	Pass
		Inner_1RB_Right	22.09	/	/	25.15	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.16	/	/	25.22	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	25.18	/	/	<=30	Pass
		Outer_Full	22.22	/	/	25.28	/	/	<=30	Pass
		Inner_Full	22.36	/	/	25.42	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	25.13	/	/	<=30	Pass
		Inner_1RB_Right	22.22	/	/	25.28	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.37	/	/	25.43	/	/	<=30	Pass
		Edge_1RB_Right	22.41	/	/	25.47	/	/	<=30	Pass
		Outer_Full	22.34	/	/	25.40	/	/	<=30	Pass
		Inner_Full	22.34	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Left	22.55	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Right	22.29	/	/	25.35	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	18.81	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	18.83	/	/	21.89	/	/	<=30	Pass
		Outer_Full	18.84	/	/	21.90	/	/	<=30	Pass
		Inner_Full	18.95	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Left	18.75	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	18.90	/	/	21.96	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.97	/	/	22.03	/	/	<=30	Pass
		Edge_1RB_Right	19.30	/	/	22.36	/	/	<=30	Pass
		Outer_Full	19.32	/	/	22.38	/	/	<=30	Pass
		Inner_Full	19.29	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Left	19.00	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Right	19.21	/	/	22.27	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	19.29	/	/	22.35	/	/	<=30	Pass
		Edge_1RB_Right	19.27	/	/	22.33	/	/	<=30	Pass
		Outer_Full	19.36	/	/	22.42	/	/	<=30	Pass
		Inner_Full	19.35	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Left	19.57	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	19.24	/	/	22.30	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 3.06dBi;
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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3475.02	Edge_1RB_Left	21.75	/	/	24.81	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	25.17	/	/	<=30	Pass
		Outer_Full	24.30	/	/	27.36	/	/	<=30	Pass
		Inner_Full	25.34	/	/	28.40	/	/	<=30	Pass
		Inner_1RB_Left	25.02	/	/	28.08	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	28.30	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.02	/	/	25.08	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	25.25	/	/	<=30	Pass
		Outer_Full	25.13	/	/	28.19	/	/	<=30	Pass
		Inner_Full	25.85	/	/	28.91	/	/	<=30	Pass
		Inner_1RB_Left	25.39	/	/	28.45	/	/	<=30	Pass
		Inner_1RB_Right	25.61	/	/	28.67	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.40	/	/	25.46	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	25.27	/	/	<=30	Pass
		Outer_Full	25.31	/	/	28.37	/	/	<=30	Pass
		Inner_Full	25.93	/	/	28.99	/	/	<=30	Pass
		Inner_1RB_Left	25.65	/	/	28.71	/	/	<=30	Pass
		Inner_1RB_Right	25.61	/	/	28.67	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Edge_1RB_Left	21.81	/	/	24.87	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	25.03	/	/	<=30	Pass
		Outer_Full	24.19	/	/	27.25	/	/	<=30	Pass
		Inner_Full	25.30	/	/	28.36	/	/	<=30	Pass
		Inner_1RB_Left	24.99	/	/	28.05	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	28.34	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.94	/	/	25.00	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	25.20	/	/	<=30	Pass
		Outer_Full	24.58	/	/	27.64	/	/	<=30	Pass
		Inner_Full	25.86	/	/	28.92	/	/	<=30	Pass
		Inner_1RB_Left	25.37	/	/	28.43	/	/	<=30	Pass
		Inner_1RB_Right	25.49	/	/	28.55	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.36	/	/	25.42	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	25.15	/	/	<=30	Pass
		Outer_Full	24.71	/	/	27.77	/	/	<=30	Pass
		Inner_Full	25.76	/	/	28.82	/	/	<=30	Pass
		Inner_1RB_Left	25.61	/	/	28.67	/	/	<=30	Pass
		Inner_1RB_Right	25.49	/	/	28.55	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Edge_1RB_Left	21.70	/	/	24.76	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	25.16	/	/	<=30	Pass
		Outer_Full	23.43	/	/	26.49	/	/	<=30	Pass
		Inner_Full	24.20	/	/	27.26	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	27.05	/	/	<=30	Pass
		Inner_1RB_Right	24.23	/	/	27.29	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.99	/	/	25.05	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	25.12	/	/	<=30	Pass
		Outer_Full	23.87	/	/	26.93	/	/	<=30	Pass
		Inner_Full	24.66	/	/	27.72	/	/	<=30	Pass
		Inner_1RB_Left	24.08	/	/	27.14	/	/	<=30	Pass
		Inner_1RB_Right	24.59	/	/	27.65	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.31	/	/	25.37	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	25.03	/	/	<=30	Pass
		Outer_Full	23.82	/	/	26.88	/	/	<=30	Pass
		Inner_Full	24.67	/	/	27.73	/	/	<=30	Pass

		Inner_1RB_Left	24.23	/	/	27.29	/	/	<=30	Pass
		Inner_1RB_Right	24.54	/	/	27.60	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Edge_1RB_Left	21.93	/	/	24.99	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	25.15	/	/	<=30	Pass
		Outer_Full	22.88	/	/	25.94	/	/	<=30	Pass
		Inner_Full	23.00	/	/	26.06	/	/	<=30	Pass
		Inner_1RB_Left	23.02	/	/	26.08	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	26.22	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.00	/	/	25.06	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	25.41	/	/	<=30	Pass
		Outer_Full	23.38	/	/	26.44	/	/	<=30	Pass
		Inner_Full	23.50	/	/	26.56	/	/	<=30	Pass
		Inner_1RB_Left	23.06	/	/	26.12	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	26.32	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.47	/	/	25.53	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	25.19	/	/	<=30	Pass
		Outer_Full	23.35	/	/	26.41	/	/	<=30	Pass
		Inner_Full	23.39	/	/	26.45	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	26.49	/	/	<=30	Pass
		Inner_1RB_Right	23.21	/	/	26.27	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Edge_1RB_Left	20.77	/	/	23.83	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	24.15	/	/	<=30	Pass
		Outer_Full	20.90	/	/	23.96	/	/	<=30	Pass
		Inner_Full	21.00	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Right	20.88	/	/	23.94	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.89	/	/	23.95	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	24.30	/	/	<=30	Pass
		Outer_Full	21.37	/	/	24.43	/	/	<=30	Pass
		Inner_Full	21.39	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Left	20.89	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Right	21.19	/	/	24.25	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.40	/	/	24.46	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	24.21	/	/	<=30	Pass
		Outer_Full	21.39	/	/	24.45	/	/	<=30	Pass
		Inner_Full	21.34	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Left	21.39	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	24.12	/	/	<=30	Pass
CP-OFDM QPSK	3475.02	Edge_1RB_Left	21.79	/	/	24.85	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	25.03	/	/	<=30	Pass
		Outer_Full	22.46	/	/	25.52	/	/	<=30	Pass
		Inner_Full	23.80	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	26.90	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	26.92	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.12	/	/	25.18	/	/	<=30	Pass
		Edge_1RB_Right	22.30	/	/	25.36	/	/	<=30	Pass
		Outer_Full	22.67	/	/	25.73	/	/	<=30	Pass
		Inner_Full	24.12	/	/	27.18	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Right	24.16	/	/	27.22	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.32	/	/	25.38	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	25.23	/	/	<=30	Pass
		Outer_Full	22.81	/	/	25.87	/	/	<=30	Pass
		Inner_Full	24.38	/	/	27.44	/	/	<=30	Pass
		Inner_1RB_Left	24.15	/	/	27.21	/	/	<=30	Pass
		Inner_1RB_Right	24.11	/	/	27.17	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.02	Edge_1RB_Left	21.87	/	/	24.93	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	24.96	/	/	<=30	Pass

		Outer_Full	22.44	/	/	25.50	/	/	<=30	Pass
		Inner_Full	23.38	/	/	26.44	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	26.44	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	26.46	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.07	/	/	25.13	/	/	<=30	Pass
		Edge_1RB_Right	22.22	/	/	25.28	/	/	<=30	Pass
		Outer_Full	22.76	/	/	25.82	/	/	<=30	Pass
		Inner_Full	23.96	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Left	23.49	/	/	26.55	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	26.82	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.42	/	/	25.48	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	25.17	/	/	<=30	Pass
		Outer_Full	22.78	/	/	25.84	/	/	<=30	Pass
		Inner_Full	23.84	/	/	26.90	/	/	<=30	Pass
		Inner_1RB_Left	23.89	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	26.63	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.02	Edge_1RB_Left	21.86	/	/	24.92	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	25.07	/	/	<=30	Pass
		Outer_Full	22.02	/	/	25.08	/	/	<=30	Pass
		Inner_Full	21.97	/	/	25.03	/	/	<=30	Pass
		Inner_1RB_Left	21.86	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Right	22.18	/	/	25.24	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.15	/	/	25.21	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	25.32	/	/	<=30	Pass
		Outer_Full	22.41	/	/	25.47	/	/	<=30	Pass
		Inner_Full	22.38	/	/	25.44	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	25.47	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.23	/	/	25.29	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	25.41	/	/	<=30	Pass
		Outer_Full	22.30	/	/	25.36	/	/	<=30	Pass
		Inner_Full	22.39	/	/	25.45	/	/	<=30	Pass
		Inner_1RB_Left	22.54	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Right	22.04	/	/	25.10	/	/	<=30	Pass
CP-OFDM 256 QAM	3475.02	Edge_1RB_Left	19.00	/	/	22.06	/	/	<=30	Pass
		Edge_1RB_Right	19.10	/	/	22.16	/	/	<=30	Pass
		Outer_Full	18.93	/	/	21.99	/	/	<=30	Pass
		Inner_Full	19.00	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Left	18.49	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Right	18.81	/	/	21.87	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.20	/	/	22.26	/	/	<=30	Pass
		Edge_1RB_Right	19.30	/	/	22.36	/	/	<=30	Pass
		Outer_Full	19.47	/	/	22.53	/	/	<=30	Pass
		Inner_Full	19.42	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Left	19.20	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Right	19.12	/	/	22.18	/	/	<=30	Pass
	3525	Edge_1RB_Left	19.29	/	/	22.35	/	/	<=30	Pass
		Edge_1RB_Right	19.21	/	/	22.27	/	/	<=30	Pass
		Outer_Full	19.40	/	/	22.46	/	/	<=30	Pass
		Inner_Full	19.32	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	19.44	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Right	19.03	/	/	22.09	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 3.06dBi;
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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3480	Edge_1RB_Left	21.71	/	/	24.77	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	24.96	/	/	<=30	Pass
		Outer_Full	24.82	/	/	27.88	/	/	<=30	Pass
		Inner_Full	25.20	/	/	28.26	/	/	<=30	Pass
		Inner_1RB_Left	25.09	/	/	28.15	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	28.35	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.73	/	/	24.79	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	25.08	/	/	<=30	Pass
		Outer_Full	25.10	/	/	28.16	/	/	<=30	Pass
		Inner_Full	25.57	/	/	28.63	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	28.24	/	/	<=30	Pass
		Inner_1RB_Right	25.47	/	/	28.53	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.11	/	/	25.17	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	25.05	/	/	<=30	Pass
		Outer_Full	25.18	/	/	28.24	/	/	<=30	Pass
		Inner_Full	25.64	/	/	28.70	/	/	<=30	Pass
		Inner_1RB_Left	25.44	/	/	28.50	/	/	<=30	Pass
		Inner_1RB_Right	25.50	/	/	28.56	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Edge_1RB_Left	21.74	/	/	24.80	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	25.01	/	/	<=30	Pass
		Outer_Full	24.26	/	/	27.32	/	/	<=30	Pass
		Inner_Full	25.26	/	/	28.32	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	28.02	/	/	<=30	Pass
		Inner_1RB_Right	25.30	/	/	28.36	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.68	/	/	24.74	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	25.10	/	/	<=30	Pass
		Outer_Full	24.39	/	/	27.45	/	/	<=30	Pass
		Inner_Full	25.56	/	/	28.62	/	/	<=30	Pass
		Inner_1RB_Left	25.21	/	/	28.27	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	28.35	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.99	/	/	25.05	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	25.03	/	/	<=30	Pass
		Outer_Full	24.60	/	/	27.66	/	/	<=30	Pass
		Inner_Full	25.73	/	/	28.79	/	/	<=30	Pass
		Inner_1RB_Left	25.55	/	/	28.61	/	/	<=30	Pass
		Inner_1RB_Right	25.40	/	/	28.46	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Edge_1RB_Left	21.80	/	/	24.86	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	24.93	/	/	<=30	Pass
		Outer_Full	23.47	/	/	26.53	/	/	<=30	Pass
		Inner_Full	24.05	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Right	24.09	/	/	27.15	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.78	/	/	24.84	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	24.90	/	/	<=30	Pass
		Outer_Full	23.59	/	/	26.65	/	/	<=30	Pass
		Inner_Full	24.36	/	/	27.42	/	/	<=30	Pass
		Inner_1RB_Left	24.12	/	/	27.18	/	/	<=30	Pass
		Inner_1RB_Right	24.09	/	/	27.15	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.99	/	/	25.05	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	25.11	/	/	<=30	Pass
		Outer_Full	23.76	/	/	26.82	/	/	<=30	Pass
		Inner_Full	24.56	/	/	27.62	/	/	<=30	Pass
		Inner_1RB_Left	24.40	/	/	27.46	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	27.45	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Edge_1RB_Left	21.77	/	/	24.83	/	/	<=30	Pass

		Edge_1RB_Right	22.10	/	/	25.16	/	/	<=30	Pass
		Outer_Full	22.84	/	/	25.90	/	/	<=30	Pass
		Inner_Full	22.95	/	/	26.01	/	/	<=30	Pass
		Inner_1RB_Left	22.72	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	25.98	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.73	/	/	24.79	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	25.04	/	/	<=30	Pass
		Outer_Full	23.09	/	/	26.15	/	/	<=30	Pass
		Inner_Full	23.17	/	/	26.23	/	/	<=30	Pass
		Inner_1RB_Left	22.96	/	/	26.02	/	/	<=30	Pass
		Inner_1RB_Right	23.07	/	/	26.13	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.21	/	/	25.27	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	25.08	/	/	<=30	Pass
		Outer_Full	23.33	/	/	26.39	/	/	<=30	Pass
		Inner_Full	23.37	/	/	26.43	/	/	<=30	Pass
		Inner_1RB_Left	23.19	/	/	26.25	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	26.20	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Edge_1RB_Left	20.55	/	/	23.61	/	/	<=30	Pass
		Edge_1RB_Right	20.88	/	/	23.94	/	/	<=30	Pass
		Outer_Full	20.88	/	/	23.94	/	/	<=30	Pass
		Inner_Full	20.91	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Left	20.59	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Right	21.11	/	/	24.17	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.69	/	/	23.75	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	24.13	/	/	<=30	Pass
		Outer_Full	21.12	/	/	24.18	/	/	<=30	Pass
		Inner_Full	21.16	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Left	20.83	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Right	21.02	/	/	24.08	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.97	/	/	24.03	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	24.02	/	/	<=30	Pass
		Outer_Full	21.31	/	/	24.37	/	/	<=30	Pass
		Inner_Full	21.35	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Left	21.01	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	21.10	/	/	24.16	/	/	<=30	Pass
CP-OFDM QPSK	3480	Edge_1RB_Left	21.79	/	/	24.85	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	24.92	/	/	<=30	Pass
		Outer_Full	22.36	/	/	25.42	/	/	<=30	Pass
		Inner_Full	23.60	/	/	26.66	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	26.68	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	26.95	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.68	/	/	24.74	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	25.09	/	/	<=30	Pass
		Outer_Full	22.49	/	/	25.55	/	/	<=30	Pass
		Inner_Full	23.89	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	26.64	/	/	<=30	Pass
		Inner_1RB_Right	23.90	/	/	26.96	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.14	/	/	25.20	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	25.19	/	/	<=30	Pass
		Outer_Full	22.70	/	/	25.76	/	/	<=30	Pass
		Inner_Full	24.05	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	27.05	/	/	<=30	Pass
		Inner_1RB_Right	23.95	/	/	27.01	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Edge_1RB_Left	21.79	/	/	24.85	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	25.02	/	/	<=30	Pass
		Outer_Full	22.37	/	/	25.43	/	/	<=30	Pass
		Inner_Full	23.39	/	/	26.45	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	26.50	/	/	<=30	Pass

		Inner_1RB_Right	23.40	/	/	26.46	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.78	/	/	24.84	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	25.03	/	/	<=30	Pass
		Outer_Full	22.45	/	/	25.51	/	/	<=30	Pass
		Inner_Full	23.75	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Left	23.40	/	/	26.46	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	26.64	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.12	/	/	25.18	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	25.03	/	/	<=30	Pass
		Outer_Full	22.79	/	/	25.85	/	/	<=30	Pass
		Inner_Full	23.77	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Left	23.89	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	26.64	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Edge_1RB_Left	21.83	/	/	24.89	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	25.15	/	/	<=30	Pass
		Outer_Full	21.88	/	/	24.94	/	/	<=30	Pass
		Inner_Full	21.93	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Left	21.85	/	/	24.91	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	24.91	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.73	/	/	24.79	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	25.22	/	/	<=30	Pass
		Outer_Full	21.95	/	/	25.01	/	/	<=30	Pass
		Inner_Full	22.07	/	/	25.13	/	/	<=30	Pass
		Inner_1RB_Left	21.84	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Right	22.09	/	/	25.15	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.27	/	/	25.33	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	25.12	/	/	<=30	Pass
		Outer_Full	22.21	/	/	25.27	/	/	<=30	Pass
		Inner_Full	22.34	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Left	21.92	/	/	24.98	/	/	<=30	Pass
		Inner_1RB_Right	22.19	/	/	25.25	/	/	<=30	Pass
CP-OFDM 256 QAM	3480	Edge_1RB_Left	18.88	/	/	21.94	/	/	<=30	Pass
		Edge_1RB_Right	18.85	/	/	21.91	/	/	<=30	Pass
		Outer_Full	18.91	/	/	21.97	/	/	<=30	Pass
		Inner_Full	18.90	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Left	18.75	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	18.76	/	/	21.82	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.63	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	19.10	/	/	22.16	/	/	<=30	Pass
		Outer_Full	19.08	/	/	22.14	/	/	<=30	Pass
		Inner_Full	19.12	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Left	18.89	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	19.12	/	/	22.18	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	19.01	/	/	22.07	/	/	<=30	Pass
		Edge_1RB_Right	19.07	/	/	22.13	/	/	<=30	Pass
		Outer_Full	19.27	/	/	22.33	/	/	<=30	Pass
		Inner_Full	19.33	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Left	19.25	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Right	19.05	/	/	22.11	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.06dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_70MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 70MHz NTNV					
Modulation	Frequency	RB	Conducted Power(dBm)	EIRP(dBm)	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3485.01	Edge_1RB_Left	21.60	/	/	24.66	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	24.91	/	/	<=30	Pass
		Outer_Full	24.68	/	/	27.74	/	/	<=30	Pass
		Inner_Full	25.26	/	/	28.32	/	/	<=30	Pass
		Inner_1RB_Left	24.83	/	/	27.89	/	/	<=30	Pass
		Inner_1RB_Right	25.21	/	/	28.27	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.73	/	/	24.79	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	24.99	/	/	<=30	Pass
		Outer_Full	24.96	/	/	28.02	/	/	<=30	Pass
		Inner_Full	25.51	/	/	28.57	/	/	<=30	Pass
		Inner_1RB_Left	25.02	/	/	28.08	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	28.31	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.01	/	/	25.07	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	25.05	/	/	<=30	Pass
		Outer_Full	25.24	/	/	28.30	/	/	<=30	Pass
		Inner_Full	25.94	/	/	29.00	/	/	<=30	Pass
		Inner_1RB_Left	25.32	/	/	28.38	/	/	<=30	Pass
		Inner_1RB_Right	25.37	/	/	28.43	/	/	<=30	Pass
DFT-s-OFDM QPSK	3485.01	Edge_1RB_Left	21.52	/	/	24.58	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	24.93	/	/	<=30	Pass
		Outer_Full	24.16	/	/	27.22	/	/	<=30	Pass
		Inner_Full	25.34	/	/	28.40	/	/	<=30	Pass
		Inner_1RB_Left	24.80	/	/	27.86	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	28.35	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.77	/	/	24.83	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	24.97	/	/	<=30	Pass
		Outer_Full	24.41	/	/	27.47	/	/	<=30	Pass
		Inner_Full	25.54	/	/	28.60	/	/	<=30	Pass
		Inner_1RB_Left	24.95	/	/	28.01	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	28.34	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	21.93	/	/	24.99	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	25.02	/	/	<=30	Pass
		Outer_Full	24.71	/	/	27.77	/	/	<=30	Pass
		Inner_Full	25.86	/	/	28.92	/	/	<=30	Pass
		Inner_1RB_Left	25.30	/	/	28.36	/	/	<=30	Pass
		Inner_1RB_Right	25.32	/	/	28.38	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Edge_1RB_Left	21.79	/	/	24.85	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	24.91	/	/	<=30	Pass
		Outer_Full	23.35	/	/	26.41	/	/	<=30	Pass
		Inner_Full	24.05	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Left	23.80	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	27.25	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.71	/	/	24.77	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	25.14	/	/	<=30	Pass
		Outer_Full	23.65	/	/	26.71	/	/	<=30	Pass
		Inner_Full	24.53	/	/	27.59	/	/	<=30	Pass
		Inner_1RB_Left	24.13	/	/	27.19	/	/	<=30	Pass
		Inner_1RB_Right	24.40	/	/	27.46	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	21.89	/	/	24.95	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	25.09	/	/	<=30	Pass
		Outer_Full	23.93	/	/	26.99	/	/	<=30	Pass
		Inner_Full	24.84	/	/	27.90	/	/	<=30	Pass
		Inner_1RB_Left	24.24	/	/	27.30	/	/	<=30	Pass
		Inner_1RB_Right	24.29	/	/	27.35	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Edge_1RB_Left	21.70	/	/	24.76	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	25.03	/	/	<=30	Pass
		Outer_Full	22.99	/	/	26.05	/	/	<=30	Pass

		Inner_Full	22.96	/	/	26.02	/	/	<=30	Pass
		Inner_1RB_Left	22.68	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Right	22.94	/	/	26.00	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.79	/	/	24.85	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	24.94	/	/	<=30	Pass
		Outer_Full	23.17	/	/	26.23	/	/	<=30	Pass
		Inner_Full	23.16	/	/	26.22	/	/	<=30	Pass
		Inner_1RB_Left	22.72	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	26.02	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.04	/	/	25.10	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	24.99	/	/	<=30	Pass
		Outer_Full	23.30	/	/	26.36	/	/	<=30	Pass
		Inner_Full	23.43	/	/	26.49	/	/	<=30	Pass
		Inner_1RB_Left	22.92	/	/	25.98	/	/	<=30	Pass
		Inner_1RB_Right	22.95	/	/	26.01	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Edge_1RB_Left	20.72	/	/	23.78	/	/	<=30	Pass
		Edge_1RB_Right	20.92	/	/	23.98	/	/	<=30	Pass
		Outer_Full	20.89	/	/	23.95	/	/	<=30	Pass
		Inner_Full	20.90	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Left	20.69	/	/	23.75	/	/	<=30	Pass
		Inner_1RB_Right	20.94	/	/	24.00	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.85	/	/	23.91	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	24.16	/	/	<=30	Pass
		Outer_Full	21.04	/	/	24.10	/	/	<=30	Pass
		Inner_Full	21.13	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Left	20.81	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Right	21.07	/	/	24.13	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	21.09	/	/	24.15	/	/	<=30	Pass
		Edge_1RB_Right	20.88	/	/	23.94	/	/	<=30	Pass
		Outer_Full	21.37	/	/	24.43	/	/	<=30	Pass
		Inner_Full	21.43	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Left	21.04	/	/	24.10	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	23.90	/	/	<=30	Pass
CP-OFDM QPSK	3485.01	Edge_1RB_Left	21.54	/	/	24.60	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	24.96	/	/	<=30	Pass
		Outer_Full	22.43	/	/	25.49	/	/	<=30	Pass
		Inner_Full	23.69	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Left	23.41	/	/	26.47	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	26.79	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.92	/	/	24.98	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	25.11	/	/	<=30	Pass
		Outer_Full	22.62	/	/	25.68	/	/	<=30	Pass
		Inner_Full	23.84	/	/	26.90	/	/	<=30	Pass
		Inner_1RB_Left	23.70	/	/	26.76	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	26.89	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.01	/	/	25.07	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	25.06	/	/	<=30	Pass
		Outer_Full	22.82	/	/	25.88	/	/	<=30	Pass
		Inner_Full	24.26	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	26.98	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	27.09	/	/	<=30	Pass
CP-OFDM 16 QAM	3485.01	Edge_1RB_Left	21.78	/	/	24.84	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	25.06	/	/	<=30	Pass
		Outer_Full	22.38	/	/	25.44	/	/	<=30	Pass
		Inner_Full	23.52	/	/	26.58	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	26.26	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	26.43	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.88	/	/	24.94	/	/	<=30	Pass

		Edge_1RB_Right	22.02	/	/	25.08	/	/	<=30	Pass
		Outer_Full	22.63	/	/	25.69	/	/	<=30	Pass
		Inner_Full	23.77	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Left	23.41	/	/	26.47	/	/	<=30	Pass
		Inner_1RB_Right	23.30	/	/	26.36	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	21.97	/	/	25.03	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	25.22	/	/	<=30	Pass
		Outer_Full	22.94	/	/	26.00	/	/	<=30	Pass
		Inner_Full	24.06	/	/	27.12	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	26.68	/	/	<=30	Pass
		Inner_1RB_Right	23.67	/	/	26.73	/	/	<=30	Pass
CP-OFDM 64 QAM	3485.01	Edge_1RB_Left	21.58	/	/	24.64	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	25.22	/	/	<=30	Pass
		Outer_Full	22.00	/	/	25.06	/	/	<=30	Pass
		Inner_Full	21.86	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Left	21.60	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	25.13	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.98	/	/	25.04	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	25.34	/	/	<=30	Pass
		Outer_Full	22.14	/	/	25.20	/	/	<=30	Pass
		Inner_Full	22.23	/	/	25.29	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	25.00	/	/	<=30	Pass
		Inner_1RB_Right	21.87	/	/	24.93	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.05	/	/	25.11	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	25.14	/	/	<=30	Pass
		Outer_Full	22.45	/	/	25.51	/	/	<=30	Pass
		Inner_Full	22.43	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Left	22.28	/	/	25.34	/	/	<=30	Pass
		Inner_1RB_Right	22.19	/	/	25.25	/	/	<=30	Pass
CP-OFDM 256 QAM	3485.01	Edge_1RB_Left	18.64	/	/	21.70	/	/	<=30	Pass
		Edge_1RB_Right	19.19	/	/	22.25	/	/	<=30	Pass
		Outer_Full	18.80	/	/	21.86	/	/	<=30	Pass
		Inner_Full	18.93	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Left	18.64	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Right	18.97	/	/	22.03	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.85	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	18.91	/	/	21.97	/	/	<=30	Pass
		Outer_Full	19.20	/	/	22.26	/	/	<=30	Pass
		Inner_Full	19.30	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	19.18	/	/	22.24	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	18.95	/	/	22.01	/	/	<=30	Pass
		Edge_1RB_Right	18.80	/	/	21.86	/	/	<=30	Pass
		Outer_Full	19.40	/	/	22.46	/	/	<=30	Pass
		Inner_Full	19.43	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Left	19.11	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Right	19.09	/	/	22.15	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.06dBi; 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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	3490.02	Edge_1RB_Left	21.60	/	/	24.66	/	/	<=30	Pass

BPSK		Edge_1RB_Right	21.84	/	/	24.90	/	/	<=30	Pass
		Outer_Full	24.69	/	/	27.75	/	/	<=30	Pass
		Inner_Full	25.58	/	/	28.64	/	/	<=30	Pass
		Inner_1RB_Left	24.78	/	/	27.84	/	/	<=30	Pass
		Inner_1RB_Right	25.32	/	/	28.38	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.68	/	/	24.74	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	24.91	/	/	<=30	Pass
		Outer_Full	24.83	/	/	27.89	/	/	<=30	Pass
		Inner_Full	25.62	/	/	28.68	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	28.00	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	28.35	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.00	/	/	25.06	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	25.02	/	/	<=30	Pass
		Outer_Full	25.08	/	/	28.14	/	/	<=30	Pass
		Inner_Full	25.73	/	/	28.79	/	/	<=30	Pass
		Inner_1RB_Left	25.11	/	/	28.17	/	/	<=30	Pass
		Inner_1RB_Right	25.32	/	/	28.38	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Edge_1RB_Left	21.70	/	/	24.76	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	24.93	/	/	<=30	Pass
		Outer_Full	24.19	/	/	27.25	/	/	<=30	Pass
		Inner_Full	25.32	/	/	28.38	/	/	<=30	Pass
		Inner_1RB_Left	25.01	/	/	28.07	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	28.32	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.74	/	/	24.80	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	24.88	/	/	<=30	Pass
		Outer_Full	24.47	/	/	27.53	/	/	<=30	Pass
		Inner_Full	25.59	/	/	28.65	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	28.00	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	28.34	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.89	/	/	24.95	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	24.99	/	/	<=30	Pass
		Outer_Full	24.54	/	/	27.60	/	/	<=30	Pass
		Inner_Full	25.69	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Left	25.13	/	/	28.19	/	/	<=30	Pass
		Inner_1RB_Right	25.37	/	/	28.43	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Edge_1RB_Left	21.85	/	/	24.91	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	24.85	/	/	<=30	Pass
		Outer_Full	23.56	/	/	26.62	/	/	<=30	Pass
		Inner_Full	24.26	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Left	23.75	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Right	24.31	/	/	27.37	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.74	/	/	24.80	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	25.04	/	/	<=30	Pass
		Outer_Full	23.70	/	/	26.76	/	/	<=30	Pass
		Inner_Full	24.40	/	/	27.46	/	/	<=30	Pass
		Inner_1RB_Left	23.88	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Right	24.08	/	/	27.14	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.93	/	/	24.99	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	25.00	/	/	<=30	Pass
		Outer_Full	23.72	/	/	26.78	/	/	<=30	Pass
		Inner_Full	24.48	/	/	27.54	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	27.25	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Edge_1RB_Left	21.91	/	/	24.97	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	25.18	/	/	<=30	Pass
		Outer_Full	22.94	/	/	26.00	/	/	<=30	Pass
		Inner_Full	23.09	/	/	26.15	/	/	<=30	Pass
		Inner_1RB_Left	22.60	/	/	25.66	/	/	<=30	Pass

		Inner_1RB_Right	22.98	/	/	26.04	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.86	/	/	24.92	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	24.88	/	/	<=30	Pass
		Outer_Full	23.10	/	/	26.16	/	/	<=30	Pass
		Inner_Full	23.16	/	/	26.22	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	26.23	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.88	/	/	24.94	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	25.08	/	/	<=30	Pass
		Outer_Full	23.20	/	/	26.26	/	/	<=30	Pass
		Inner_Full	23.28	/	/	26.34	/	/	<=30	Pass
		Inner_1RB_Left	23.13	/	/	26.19	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	26.03	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Edge_1RB_Left	20.78	/	/	23.84	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	24.08	/	/	<=30	Pass
		Outer_Full	21.02	/	/	24.08	/	/	<=30	Pass
		Inner_Full	20.89	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Left	20.79	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Right	20.97	/	/	24.03	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.72	/	/	23.78	/	/	<=30	Pass
		Edge_1RB_Right	20.99	/	/	24.05	/	/	<=30	Pass
		Outer_Full	21.03	/	/	24.09	/	/	<=30	Pass
		Inner_Full	21.18	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Left	21.01	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	20.92	/	/	23.98	/	/	<=30	Pass
	3510	Edge_1RB_Left	20.98	/	/	24.04	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	24.06	/	/	<=30	Pass
		Outer_Full	21.25	/	/	24.31	/	/	<=30	Pass
		Inner_Full	21.25	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Left	20.75	/	/	23.81	/	/	<=30	Pass
		Inner_1RB_Right	20.92	/	/	23.98	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Edge_1RB_Left	21.70	/	/	24.76	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	24.90	/	/	<=30	Pass
		Outer_Full	22.43	/	/	25.49	/	/	<=30	Pass
		Inner_Full	23.88	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Right	23.75	/	/	26.81	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.88	/	/	24.94	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	25.03	/	/	<=30	Pass
		Outer_Full	22.57	/	/	25.63	/	/	<=30	Pass
		Inner_Full	23.92	/	/	26.98	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	26.66	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	26.90	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.89	/	/	24.95	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	25.01	/	/	<=30	Pass
		Outer_Full	22.65	/	/	25.71	/	/	<=30	Pass
		Inner_Full	24.09	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	26.92	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	27.09	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Edge_1RB_Left	21.72	/	/	24.78	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	24.89	/	/	<=30	Pass
		Outer_Full	22.46	/	/	25.52	/	/	<=30	Pass
		Inner_Full	23.60	/	/	26.66	/	/	<=30	Pass
		Inner_1RB_Left	23.04	/	/	26.10	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	26.54	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.81	/	/	24.87	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	25.01	/	/	<=30	Pass
		Outer_Full	22.59	/	/	25.65	/	/	<=30	Pass

		Inner_Full	23.68	/	/	26.74	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	26.33	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	26.43	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.95	/	/	25.01	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	25.01	/	/	<=30	Pass
		Outer_Full	22.64	/	/	25.70	/	/	<=30	Pass
		Inner_Full	23.91	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	26.45	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	26.59	/	/	<=30	Pass
CP-OFDM 64 QAM	3490.02	Edge_1RB_Left	21.68	/	/	24.74	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	25.05	/	/	<=30	Pass
		Outer_Full	21.97	/	/	25.03	/	/	<=30	Pass
		Inner_Full	22.01	/	/	25.07	/	/	<=30	Pass
		Inner_1RB_Left	21.97	/	/	25.03	/	/	<=30	Pass
		Inner_1RB_Right	21.86	/	/	24.92	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.63	/	/	24.69	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	24.88	/	/	<=30	Pass
		Outer_Full	22.06	/	/	25.12	/	/	<=30	Pass
		Inner_Full	22.16	/	/	25.22	/	/	<=30	Pass
		Inner_1RB_Left	21.70	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Right	22.01	/	/	25.07	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.92	/	/	24.98	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	25.12	/	/	<=30	Pass
		Outer_Full	22.17	/	/	25.23	/	/	<=30	Pass
		Inner_Full	22.25	/	/	25.31	/	/	<=30	Pass
		Inner_1RB_Left	21.96	/	/	25.02	/	/	<=30	Pass
		Inner_1RB_Right	22.12	/	/	25.18	/	/	<=30	Pass
CP-OFDM 256 QAM	3490.02	Edge_1RB_Left	18.69	/	/	21.75	/	/	<=30	Pass
		Edge_1RB_Right	18.73	/	/	21.79	/	/	<=30	Pass
		Outer_Full	18.97	/	/	22.03	/	/	<=30	Pass
		Inner_Full	19.03	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Left	18.67	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Right	18.95	/	/	22.01	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.87	/	/	21.93	/	/	<=30	Pass
		Edge_1RB_Right	18.95	/	/	22.01	/	/	<=30	Pass
		Outer_Full	19.17	/	/	22.23	/	/	<=30	Pass
		Inner_Full	19.08	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Left	18.80	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	18.82	/	/	21.88	/	/	<=30	Pass
	3510	Edge_1RB_Left	18.81	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	18.98	/	/	22.04	/	/	<=30	Pass
		Outer_Full	19.24	/	/	22.30	/	/	<=30	Pass
		Inner_Full	19.24	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	19.04	/	/	22.10	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.06dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_90MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3495	Edge_1RB_Left	21.67	/	/	24.73	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	24.98	/	/	<=30	Pass
		Outer_Full	24.87	/	/	27.93	/	/	<=30	Pass

		Inner_Full	25.51	/	/	28.57	/	/	<=30	Pass
		Inner_1RB_Left	25.03	/	/	28.09	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	28.40	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.73	/	/	24.79	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	24.87	/	/	<=30	Pass
		Outer_Full	24.95	/	/	28.01	/	/	<=30	Pass
		Inner_Full	25.63	/	/	28.69	/	/	<=30	Pass
		Inner_1RB_Left	25.02	/	/	28.08	/	/	<=30	Pass
		Inner_1RB_Right	25.31	/	/	28.37	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.92	/	/	24.98	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	24.79	/	/	<=30	Pass
		Outer_Full	25.11	/	/	28.17	/	/	<=30	Pass
		Inner_Full	25.69	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Left	24.95	/	/	28.01	/	/	<=30	Pass
		Inner_1RB_Right	25.31	/	/	28.37	/	/	<=30	Pass
DFT-s-OFDM QPSK	3495	Edge_1RB_Left	21.63	/	/	24.69	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	24.96	/	/	<=30	Pass
		Outer_Full	24.27	/	/	27.33	/	/	<=30	Pass
		Inner_Full	25.42	/	/	28.48	/	/	<=30	Pass
		Inner_1RB_Left	24.85	/	/	27.91	/	/	<=30	Pass
		Inner_1RB_Right	25.21	/	/	28.27	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.67	/	/	24.73	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	24.91	/	/	<=30	Pass
		Outer_Full	24.27	/	/	27.33	/	/	<=30	Pass
		Inner_Full	25.59	/	/	28.65	/	/	<=30	Pass
		Inner_1RB_Left	24.99	/	/	28.05	/	/	<=30	Pass
		Inner_1RB_Right	25.18	/	/	28.24	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.87	/	/	24.93	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	24.88	/	/	<=30	Pass
		Outer_Full	24.47	/	/	27.53	/	/	<=30	Pass
		Inner_Full	25.70	/	/	28.76	/	/	<=30	Pass
		Inner_1RB_Left	25.02	/	/	28.08	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	28.32	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Edge_1RB_Left	21.80	/	/	24.86	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	24.80	/	/	<=30	Pass
		Outer_Full	23.52	/	/	26.58	/	/	<=30	Pass
		Inner_Full	24.28	/	/	27.34	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	26.92	/	/	<=30	Pass
		Inner_1RB_Right	24.30	/	/	27.36	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.96	/	/	25.02	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	24.84	/	/	<=30	Pass
		Outer_Full	23.63	/	/	26.69	/	/	<=30	Pass
		Inner_Full	24.48	/	/	27.54	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	26.91	/	/	<=30	Pass
		Inner_1RB_Right	24.25	/	/	27.31	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.74	/	/	24.80	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	24.95	/	/	<=30	Pass
		Outer_Full	23.70	/	/	26.76	/	/	<=30	Pass
		Inner_Full	24.51	/	/	27.57	/	/	<=30	Pass
		Inner_1RB_Left	24.05	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	27.10	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Edge_1RB_Left	21.75	/	/	24.81	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	25.23	/	/	<=30	Pass
		Outer_Full	23.08	/	/	26.14	/	/	<=30	Pass
		Inner_Full	23.06	/	/	26.12	/	/	<=30	Pass
		Inner_1RB_Left	22.80	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	26.18	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.60	/	/	24.66	/	/	<=30	Pass

		Edge_1RB_Right	21.92	/	/	24.98	/	/	<=30	Pass
		Outer_Full	23.19	/	/	26.25	/	/	<=30	Pass
		Inner_Full	23.19	/	/	26.25	/	/	<=30	Pass
		Inner_1RB_Left	22.99	/	/	26.05	/	/	<=30	Pass
		Inner_1RB_Right	22.98	/	/	26.04	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.03	/	/	25.09	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	25.05	/	/	<=30	Pass
		Outer_Full	23.20	/	/	26.26	/	/	<=30	Pass
		Inner_Full	23.35	/	/	26.41	/	/	<=30	Pass
		Inner_1RB_Left	22.80	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Right	22.83	/	/	25.89	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Edge_1RB_Left	20.81	/	/	23.87	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	23.86	/	/	<=30	Pass
		Outer_Full	20.87	/	/	23.93	/	/	<=30	Pass
		Inner_Full	20.91	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Left	20.77	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Right	20.86	/	/	23.92	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.75	/	/	23.81	/	/	<=30	Pass
		Edge_1RB_Right	20.92	/	/	23.98	/	/	<=30	Pass
		Outer_Full	20.95	/	/	24.01	/	/	<=30	Pass
		Inner_Full	21.24	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Left	20.89	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Right	20.91	/	/	23.97	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	20.87	/	/	23.93	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	24.04	/	/	<=30	Pass
		Outer_Full	21.18	/	/	24.24	/	/	<=30	Pass
		Inner_Full	21.25	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Left	20.89	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Right	21.01	/	/	24.07	/	/	<=30	Pass
CP-OFDM QPSK	3495	Edge_1RB_Left	21.65	/	/	24.71	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	25.00	/	/	<=30	Pass
		Outer_Full	22.49	/	/	25.55	/	/	<=30	Pass
		Inner_Full	23.78	/	/	26.84	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	26.68	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	27.00	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.93	/	/	24.99	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	25.00	/	/	<=30	Pass
		Outer_Full	22.57	/	/	25.63	/	/	<=30	Pass
		Inner_Full	23.94	/	/	27.00	/	/	<=30	Pass
		Inner_1RB_Left	23.88	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Right	23.85	/	/	26.91	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.98	/	/	25.04	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	24.99	/	/	<=30	Pass
		Outer_Full	22.67	/	/	25.73	/	/	<=30	Pass
		Inner_Full	24.19	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	26.65	/	/	<=30	Pass
		Inner_1RB_Right	23.79	/	/	26.85	/	/	<=30	Pass
CP-OFDM 16 QAM	3495	Edge_1RB_Left	21.66	/	/	24.72	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	25.03	/	/	<=30	Pass
		Outer_Full	22.48	/	/	25.54	/	/	<=30	Pass
		Inner_Full	23.55	/	/	26.61	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	26.42	/	/	<=30	Pass
		Inner_1RB_Right	23.51	/	/	26.57	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.80	/	/	24.86	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	25.00	/	/	<=30	Pass
		Outer_Full	22.47	/	/	25.53	/	/	<=30	Pass
		Inner_Full	23.71	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	26.52	/	/	<=30	Pass

		Inner_1RB_Right	23.35	/	/	26.41	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.76	/	/	24.82	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	24.97	/	/	<=30	Pass
		Outer_Full	22.61	/	/	25.67	/	/	<=30	Pass
		Inner_Full	23.85	/	/	26.91	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	26.48	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	26.43	/	/	<=30	Pass
CP-OFDM 64 QAM	3495	Edge_1RB_Left	21.69	/	/	24.75	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	24.98	/	/	<=30	Pass
		Outer_Full	21.97	/	/	25.03	/	/	<=30	Pass
		Inner_Full	22.03	/	/	25.09	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	24.89	/	/	<=30	Pass
		Inner_1RB_Right	21.92	/	/	24.98	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.88	/	/	24.94	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	25.05	/	/	<=30	Pass
		Outer_Full	22.01	/	/	25.07	/	/	<=30	Pass
		Inner_Full	22.26	/	/	25.32	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	25.08	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	25.05	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.94	/	/	25.00	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	25.11	/	/	<=30	Pass
		Outer_Full	22.28	/	/	25.34	/	/	<=30	Pass
		Inner_Full	22.32	/	/	25.38	/	/	<=30	Pass
		Inner_1RB_Left	22.08	/	/	25.14	/	/	<=30	Pass
		Inner_1RB_Right	21.95	/	/	25.01	/	/	<=30	Pass
CP-OFDM 256 QAM	3495	Edge_1RB_Left	18.80	/	/	21.86	/	/	<=30	Pass
		Edge_1RB_Right	19.09	/	/	22.15	/	/	<=30	Pass
		Outer_Full	18.93	/	/	21.99	/	/	<=30	Pass
		Inner_Full	19.07	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Left	18.70	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	18.89	/	/	21.95	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.82	/	/	21.88	/	/	<=30	Pass
		Edge_1RB_Right	18.94	/	/	22.00	/	/	<=30	Pass
		Outer_Full	19.10	/	/	22.16	/	/	<=30	Pass
		Inner_Full	19.21	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Left	18.93	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	18.93	/	/	21.99	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	18.97	/	/	22.03	/	/	<=30	Pass
		Edge_1RB_Right	18.98	/	/	22.04	/	/	<=30	Pass
		Outer_Full	19.26	/	/	22.32	/	/	<=30	Pass
		Inner_Full	19.36	/	/	22.42	/	/	<=30	Pass
		Inner_1RB_Left	18.96	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Right	19.04	/	/	22.10	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.06dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_100MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	21.81	/	/	24.87	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	24.88	/	/	<=30	Pass
		Outer_Full	24.91	/	/	27.97	/	/	<=30	Pass
		Inner_Full	25.47	/	/	28.53	/	/	<=30	Pass
		Inner_1RB_Left	25.02	/	/	28.08	/	/	<=30	Pass

		Inner_1RB_Right	25.13	/	/	28.19	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	21.78	/	/	24.84	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	24.83	/	/	<=30	Pass
		Outer_Full	24.27	/	/	27.33	/	/	<=30	Pass
		Inner_Full	25.47	/	/	28.53	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	28.00	/	/	<=30	Pass
		Inner_1RB_Right	25.15	/	/	28.21	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Edge_1RB_Left	21.69	/	/	24.75	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	24.85	/	/	<=30	Pass
		Outer_Full	23.55	/	/	26.61	/	/	<=30	Pass
		Inner_Full	24.49	/	/	27.55	/	/	<=30	Pass
		Inner_1RB_Left	23.97	/	/	27.03	/	/	<=30	Pass
		Inner_1RB_Right	24.20	/	/	27.26	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Edge_1RB_Left	21.80	/	/	24.86	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	24.87	/	/	<=30	Pass
		Outer_Full	23.11	/	/	26.17	/	/	<=30	Pass
		Inner_Full	23.25	/	/	26.31	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Right	22.90	/	/	25.96	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Edge_1RB_Left	20.80	/	/	23.86	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	23.91	/	/	<=30	Pass
		Outer_Full	21.11	/	/	24.17	/	/	<=30	Pass
		Inner_Full	21.21	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Left	20.98	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Right	20.65	/	/	23.71	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	21.75	/	/	24.81	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	24.91	/	/	<=30	Pass
		Outer_Full	22.56	/	/	25.62	/	/	<=30	Pass
		Inner_Full	23.90	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Left	23.71	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	26.80	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge_1RB_Left	21.79	/	/	24.85	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	25.03	/	/	<=30	Pass
		Outer_Full	22.54	/	/	25.60	/	/	<=30	Pass
		Inner_Full	23.76	/	/	26.82	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	26.29	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	26.33	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Edge_1RB_Left	21.84	/	/	24.90	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	24.90	/	/	<=30	Pass
		Outer_Full	22.06	/	/	25.12	/	/	<=30	Pass
		Inner_Full	22.19	/	/	25.25	/	/	<=30	Pass
		Inner_1RB_Left	21.67	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Right	21.72	/	/	24.78	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge_1RB_Left	18.77	/	/	21.83	/	/	<=30	Pass
		Edge_1RB_Right	18.83	/	/	21.89	/	/	<=30	Pass
		Outer_Full	19.14	/	/	22.20	/	/	<=30	Pass
		Inner_Full	19.25	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Left	18.64	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Right	18.98	/	/	22.04	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.06dBi; Note2: EIRP=Conducted Power+Antenna Gain										