1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_SISO_10M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 10MHz 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	3455.01	Outer_Full	25.66	/	/	21.55	/	/	<=30	Pass
		Inner_Full	27.15	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Left	27.04	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Right	27.05	/	/	22.94	/	/	<=30	Pass
	3500.01	Outer_Full	25.64	/	/	21.53	/	/	<=30	Pass
		Inner_Full	27.10	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Left	27.09	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Right	27.27	/	/	23.16	/	/	<=30	Pass
	3544.98	Outer_Full	25.60	/	/	21.49	/	/	<=30	Pass
		Inner_Full	27.02	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Left	27.03	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	27.07	/	/	22.96	/	/	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Outer_Full	25.08	/	/	20.97	/	/	<=30	Pass
		Inner_Full	26.88	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Left	27.21	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Right	26.95	/	/	22.84	/	/	<=30	Pass
	3500.01	Outer_Full	24.98	/	/	20.87	/	/	<=30	Pass
		Inner_Full	26.79	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Left	26.93	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	26.87	/	/	22.76	/	/	<=30	Pass
	3544.98	Outer_Full	25.18	/	/	21.07	/	/	<=30	Pass
		Inner_Full	27.11	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Left	27.10	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Right	27.21	/	/	23.10	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Outer_Full	24.18	/	/	20.07	/	/	<=30	Pass
		Inner_Full	26.17	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	26.12	/	/	22.01	/	/	<=30	Pass
	3500.01	Outer_Full	24.08	/	/	19.97	/	/	<=30	Pass
		Inner_Full	26.14	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Left	26.14	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	26.12	/	/	22.01	/	/	<=30	Pass
	3544.98	Outer_Full	24.10	/	/	19.99	/	/	<=30	Pass
		Inner_Full	26.14	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Left	26.08	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	26.03	/	/	21.92	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Outer_Full	23.65	/	/	19.54	/	/	<=30	Pass
		Inner_Full	24.19	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Left	24.00	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	19.82	/	/	<=30	Pass
	3500.01	Outer_Full	23.73	/	/	19.62	/	/	<=30	Pass
		Inner_Full	24.32	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	19.83	/	/	<=30	Pass
	3544.98	Outer_Full	23.63	/	/	19.52	/	/	<=30	Pass
		Inner_Full	24.24	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Right	23.98	/	/	19.87	/	/	<=30	Pass
DFT-s-OFDM 256	3455.01	Outer_Full	22.04	/	/	17.93	/	/	<=30	Pass

QAM		Inner_Full	21.79	/	/	17.68	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	17.83	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	17.50	/	/	<=30	Pass
	3500.01	Outer_Full	21.18	/	/	17.07	/	/	<=30	Pass
		Inner_Full	21.91	/	/	17.80	/	/	<=30	Pass
		Inner_1RB_Left	21.37	/	/	17.26	/	/	<=30	Pass
		Inner_1RB_Right	21.50	/	/	17.39	/	/	<=30	Pass
	3544.98	Outer_Full	21.66	/	/	17.55	/	/	<=30	Pass
		Inner_Full	21.74	/	/	17.63	/	/	<=30	Pass
		Inner_1RB_Left	21.62	/	/	17.51	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	17.74	/	/	<=30	Pass
CP-OFDM QPSK	3455.01	Outer_Full	23.13	/	/	19.02	/	/	<=30	Pass
		Inner_Full	25.57	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Right	25.49	/	/	21.38	/	/	<=30	Pass
	3500.01	Outer_Full	23.16	/	/	19.05	/	/	<=30	Pass
		Inner_Full	25.68	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	25.70	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Right	25.68	/	/	21.57	/	/	<=30	Pass
	3544.98	Outer_Full	23.10	/	/	18.99	/	/	<=30	Pass
		Inner_Full	25.68	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	25.49	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Right	25.41	/	/	21.30	/	/	<=30	Pass
CP-OFDM 16 QAM	3455.01	Outer_Full	23.03	/	/	18.92	/	/	<=30	Pass
		Inner_Full	25.27	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	25.15	/	/	21.04	/	/	<=30	Pass
	3500.01	Outer_Full	23.22	/	/	19.11	/	/	<=30	Pass
		Inner_Full	25.27	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Right	25.11	/	/	21.00	/	/	<=30	Pass
	3544.98	Outer_Full	23.09	/	/	18.98	/	/	<=30	Pass
		Inner_Full	25.21	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	25.02	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Right	25.12	/	/	21.01	/	/	<=30	Pass
CP-OFDM 64 QAM	3455.01	Outer_Full	22.51	/	/	18.40	/	/	<=30	Pass
		Inner_Full	23.14	/	/	19.03	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	18.84	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	18.61	/	/	<=30	Pass
	3500.01	Outer_Full	22.69	/	/	18.58	/	/	<=30	Pass
		Inner_Full	23.20	/	/	19.09	/	/	<=30	Pass
		Inner_1RB_Left	23.19	/	/	19.08	/	/	<=30	Pass
		Inner_1RB_Right	23.19	/	/	19.08	/	/	<=30	Pass
	3544.98	Outer_Full	22.64	/	/	18.53	/	/	<=30	Pass
		Inner_Full	23.08	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Left	22.92	/	/	18.81	/	/	<=30	Pass
		Inner_1RB_Right	23.03	/	/	18.92	/	/	<=30	Pass
CP-OFDM 256 QAM	3455.01	Outer_Full	19.67	/	/	15.56	/	/	<=30	Pass
		Inner_Full	19.47	/	/	15.36	/	/	<=30	Pass
		Inner_1RB_Left	19.48	/	/	15.37	/	/	<=30	Pass
		Inner_1RB_Right	19.38	/	/	15.27	/	/	<=30	Pass
	3500.01	Outer_Full	19.50	/	/	15.39	/	/	<=30	Pass
		Inner_Full	19.61	/	/	15.50	/	/	<=30	Pass
		Inner_1RB_Left	19.60	/	/	15.49	/	/	<=30	Pass
		Inner_1RB_Right	19.62	/	/	15.51	/	/	<=30	Pass
	3544.98	Outer_Full	19.65	/	/	15.54	/	/	<=30	Pass
		Inner_Full	19.74	/	/	15.63	/	/	<=30	Pass
		Inner_1RB_Left	19.90	/	/	15.79	/	/	<=30	Pass
		Inner_1RB_Right	19.90	/	/	15.79	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 30_SISO_15M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 15MHz 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	3457.5	Outer_Full	25.82	/	/	21.71	/	/	<=30	Pass
		Inner_Full	27.10	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Left	27.24	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	27.01	/	/	22.90	/	/	<=30	Pass
	3500.01	Outer_Full	25.84	/	/	21.73	/	/	<=30	Pass
		Inner_Full	27.00	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Left	27.23	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	27.29	/	/	23.18	/	/	<=30	Pass
	3542.49	Outer_Full	25.63	/	/	21.52	/	/	<=30	Pass
		Inner_Full	27.07	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Left	27.02	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	27.14	/	/	23.03	/	/	<=30	Pass
DFT-s-OFDM QPSK	3457.5	Outer_Full	25.22	/	/	21.11	/	/	<=30	Pass
		Inner_Full	27.31	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	27.14	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	27.14	/	/	23.03	/	/	<=30	Pass
	3500.01	Outer_Full	25.08	/	/	20.97	/	/	<=30	Pass
		Inner_Full	27.04	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Left	27.11	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	27.09	/	/	22.98	/	/	<=30	Pass
	3542.49	Outer_Full	25.24	/	/	21.13	/	/	<=30	Pass
		Inner_Full	27.12	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Left	27.04	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Right	27.12	/	/	23.01	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Outer_Full	24.18	/	/	20.07	/	/	<=30	Pass
		Inner_Full	26.11	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Left	26.22	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	22.04	/	/	<=30	Pass
	3500.01	Outer_Full	24.32	/	/	20.21	/	/	<=30	Pass
		Inner_Full	26.24	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Left	26.15	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Right	26.17	/	/	22.06	/	/	<=30	Pass
	3542.49	Outer_Full	24.09	/	/	19.98	/	/	<=30	Pass
		Inner_Full	25.93	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	26.02	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Right	26.19	/	/	22.08	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Outer_Full	23.75	/	/	19.64	/	/	<=30	Pass
		Inner_Full	24.25	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	19.88	/	/	<=30	Pass
	3500.01	Outer_Full	23.64	/	/	19.53	/	/	<=30	Pass
		Inner_Full	24.12	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Left	24.12	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Right	24.11	/	/	20.00	/	/	<=30	Pass
	3542.49	Outer_Full	23.56	/	/	19.45	/	/	<=30	Pass
		Inner_Full	24.09	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	19.82	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Outer_Full	21.89	/	/	17.78	/	/	<=30	Pass
		Inner_Full	21.98	/	/	17.87	/	/	<=30	Pass

		Inner_1RB_Left	21.96	/	/	17.85	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	17.74	/	/	<=30	Pass
	3500.01	Outer_Full	21.94	/	/	17.83	/	/	<=30	Pass
		Inner_Full	22.15	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	17.78	/	/	<=30	Pass
		Inner_1RB_Right	22.04	/	/	17.93	/	/	<=30	Pass
	3542.49	Outer_Full	21.65	/	/	17.54	/	/	<=30	Pass
		Inner_Full	21.67	/	/	17.56	/	/	<=30	Pass
		Inner_1RB_Left	21.46	/	/	17.35	/	/	<=30	Pass
		Inner_1RB_Right	21.86	/	/	17.75	/	/	<=30	Pass
CP-OFDM QPSK	3457.5	Outer_Full	23.09	/	/	18.98	/	/	<=30	Pass
		Inner_Full	25.77	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Left	25.74	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	25.55	/	/	21.44	/	/	<=30	Pass
	3500.01	Outer_Full	23.07	/	/	18.96	/	/	<=30	Pass
		Inner_Full	25.59	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Left	25.79	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Right	25.78	/	/	21.67	/	/	<=30	Pass
	3542.49	Outer_Full	23.00	/	/	18.89	/	/	<=30	Pass
		Inner_Full	25.70	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	25.52	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Right	25.69	/	/	21.58	/	/	<=30	Pass
CP-OFDM 16 QAM	3457.5	Outer_Full	23.25	/	/	19.14	/	/	<=30	Pass
		Inner_Full	25.20	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	21.18	/	/	<=30	Pass
	3500.01	Outer_Full	23.25	/	/	19.14	/	/	<=30	Pass
		Inner_Full	25.21	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	25.08	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Right	25.10	/	/	20.99	/	/	<=30	Pass
	3542.49	Outer_Full	23.01	/	/	18.90	/	/	<=30	Pass
		Inner_Full	25.20	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	25.06	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	25.35	/	/	21.24	/	/	<=30	Pass
CP-OFDM 64 QAM	3457.5	Outer_Full	22.65	/	/	18.54	/	/	<=30	Pass
		Inner_Full	23.19	/	/	19.08	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	19.05	/	/	<=30	Pass
	3500.01	Outer_Full	22.70	/	/	18.59	/	/	<=30	Pass
		Inner_Full	23.16	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Left	22.94	/	/	18.83	/	/	<=30	Pass
		Inner_1RB_Right	22.85	/	/	18.74	/	/	<=30	Pass
	3542.49	Outer_Full	22.50	/	/	18.39	/	/	<=30	Pass
		Inner_Full	23.09	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Left	23.19	/	/	19.08	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	19.17	/	/	<=30	Pass
CP-OFDM 256 QAM	3457.5	Outer_Full	19.89	/	/	15.78	/	/	<=30	Pass
		Inner_Full	20.03	/	/	15.92	/	/	<=30	Pass
		Inner_1RB_Left	20.28	/	/	16.17	/	/	<=30	Pass
		Inner_1RB_Right	19.93	/	/	15.82	/	/	<=30	Pass
	3500.01	Outer_Full	19.54	/	/	15.43	/	/	<=30	Pass
		Inner_Full	19.51	/	/	15.40	/	/	<=30	Pass
		Inner_1RB_Left	19.44	/	/	15.33	/	/	<=30	Pass
		Inner_1RB_Right	19.20	/	/	15.09	/	/	<=30	Pass
	3542.49	Outer_Full	19.95	/	/	15.84	/	/	<=30	Pass
		Inner_Full	19.73	/	/	15.62	/	/	<=30	Pass
		Inner_1RB_Left	19.53	/	/	15.42	/	/	<=30	Pass
		Inner_1RB_Right	19.71	/	/	15.60	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 30_SISO_20M_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	Outer_Full	25.76	/	/	21.65	/	/	<=30	Pass
		Inner_Full	27.19	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Left	27.32	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	27.22	/	/	23.11	/	/	<=30	Pass
	3500.01	Outer_Full	26.02	/	/	21.91	/	/	<=30	Pass
		Inner_Full	27.21	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Left	27.29	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	27.34	/	/	23.23	/	/	<=30	Pass
	3540	Outer_Full	25.66	/	/	21.55	/	/	<=30	Pass
		Inner_Full	27.09	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Left	26.95	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Right	27.18	/	/	23.07	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Outer_Full	25.11	/	/	21.00	/	/	<=30	Pass
		Inner_Full	27.17	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	27.24	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	27.19	/	/	23.08	/	/	<=30	Pass
	3500.01	Outer_Full	25.60	/	/	21.49	/	/	<=30	Pass
		Inner_Full	27.23	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Left	27.06	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Right	27.32	/	/	23.21	/	/	<=30	Pass
	3540	Outer_Full	25.07	/	/	20.96	/	/	<=30	Pass
		Inner_Full	27.07	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Left	26.97	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Right	27.33	/	/	23.22	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Outer_Full	24.28	/	/	20.17	/	/	<=30	Pass
		Inner_Full	26.26	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Left	26.30	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Right	26.24	/	/	22.13	/	/	<=30	Pass
	3500.01	Outer_Full	24.15	/	/	20.04	/	/	<=30	Pass
		Inner_Full	26.24	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Left	26.22	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Right	26.27	/	/	22.16	/	/	<=30	Pass
	3540	Outer_Full	24.01	/	/	19.90	/	/	<=30	Pass
		Inner_Full	26.19	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Left	26.01	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Right	26.14	/	/	22.03	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Outer_Full	23.67	/	/	19.56	/	/	<=30	Pass
		Inner_Full	24.22	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Right	24.11	/	/	20.00	/	/	<=30	Pass
	3500.01	Outer_Full	23.85	/	/	19.74	/	/	<=30	Pass
		Inner_Full	24.23	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Left	24.05	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Right	24.12	/	/	20.01	/	/	<=30	Pass
	3540	Outer_Full	23.56	/	/	19.45	/	/	<=30	Pass
		Inner_Full	24.17	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Left	23.88	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Right	24.07	/	/	19.96	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Outer_Full	22.09	/	/	17.98	/	/	<=30	Pass
		Inner_Full	22.13	/	/	18.02	/	/	<=30	Pass

		Inner_1RB_Left	22.12	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Right	22.12	/	/	18.01	/	/	<=30	Pass
	3500.01	Outer_Full	22.06	/	/	17.95	/	/	<=30	Pass
		Inner_Full	22.01	/	/	17.90	/	/	<=30	Pass
		Inner_1RB_Left	21.91	/	/	17.80	/	/	<=30	Pass
		Inner_1RB_Right	21.94	/	/	17.83	/	/	<=30	Pass
	3540	Outer_Full	21.82	/	/	17.71	/	/	<=30	Pass
		Inner_Full	21.96	/	/	17.85	/	/	<=30	Pass
		Inner_1RB_Left	21.80	/	/	17.69	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	17.96	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Outer_Full	23.41	/	/	19.30	/	/	<=30	Pass
		Inner_Full	25.76	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Left	25.63	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Right	25.70	/	/	21.59	/	/	<=30	Pass
	3500.01	Outer_Full	23.33	/	/	19.22	/	/	<=30	Pass
		Inner_Full	25.70	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	25.72	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	25.66	/	/	21.55	/	/	<=30	Pass
	3540	Outer_Full	23.08	/	/	18.97	/	/	<=30	Pass
		Inner_Full	25.50	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	25.56	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Right	25.65	/	/	21.54	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.02	Outer_Full	23.11	/	/	19.00	/	/	<=30	Pass
		Inner_Full	25.28	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	21.13	/	/	<=30	Pass
	3500.01	Outer_Full	23.21	/	/	19.10	/	/	<=30	Pass
		Inner_Full	25.19	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Left	25.27	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Right	25.21	/	/	21.10	/	/	<=30	Pass
	3540	Outer_Full	23.04	/	/	18.93	/	/	<=30	Pass
		Inner_Full	25.01	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	20.85	/	/	<=30	Pass
		Inner_1RB_Right	24.84	/	/	20.73	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.02	Outer_Full	22.79	/	/	18.68	/	/	<=30	Pass
		Inner_Full	23.28	/	/	19.17	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	19.23	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	19.11	/	/	<=30	Pass
	3500.01	Outer_Full	22.81	/	/	18.70	/	/	<=30	Pass
		Inner_Full	23.17	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Left	23.28	/	/	19.17	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	19.05	/	/	<=30	Pass
	3540	Outer_Full	22.82	/	/	18.71	/	/	<=30	Pass
		Inner_Full	22.92	/	/	18.81	/	/	<=30	Pass
		Inner_1RB_Left	22.87	/	/	18.76	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	19.00	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Outer_Full	20.07	/	/	15.96	/	/	<=30	Pass
		Inner_Full	20.02	/	/	15.91	/	/	<=30	Pass
		Inner_1RB_Left	20.09	/	/	15.98	/	/	<=30	Pass
		Inner_1RB_Right	20.03	/	/	15.92	/	/	<=30	Pass
	3500.01	Outer_Full	19.86	/	/	15.75	/	/	<=30	Pass
		Inner_Full	19.81	/	/	15.70	/	/	<=30	Pass
		Inner_1RB_Left	19.95	/	/	15.84	/	/	<=30	Pass
		Inner_1RB_Right	19.67	/	/	15.56	/	/	<=30	Pass
	3540	Outer_Full	19.84	/	/	15.73	/	/	<=30	Pass
		Inner_Full	19.82	/	/	15.71	/	/	<=30	Pass
		Inner_1RB_Left	20.08	/	/	15.97	/	/	<=30	Pass
		Inner_1RB_Right	20.03	/	/	15.92	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.4 30_SISO_25M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 25MHz 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	3462.51	Outer_Full	25.56	/	/	21.45	/	/	<=30	Pass
		Inner_Full	27.11	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Left	27.30	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Right	27.10	/	/	22.99	/	/	<=30	Pass
	3500.01	Outer_Full	25.64	/	/	21.53	/	/	<=30	Pass
		Inner_Full	27.11	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Left	27.27	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Right	27.23	/	/	23.12	/	/	<=30	Pass
	3537.48	Outer_Full	25.52	/	/	21.41	/	/	<=30	Pass
		Inner_Full	26.86	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Left	27.19	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	27.19	/	/	23.08	/	/	<=30	Pass
DFT-s-OFDM QPSK	3462.51	Outer_Full	25.21	/	/	21.10	/	/	<=30	Pass
		Inner_Full	27.32	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	27.39	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Right	27.29	/	/	23.18	/	/	<=30	Pass
	3500.01	Outer_Full	25.11	/	/	21.00	/	/	<=30	Pass
		Inner_Full	27.22	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Left	27.18	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Right	27.32	/	/	23.21	/	/	<=30	Pass
	3537.48	Outer_Full	25.19	/	/	21.08	/	/	<=30	Pass
		Inner_Full	27.28	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Left	27.19	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	27.33	/	/	23.22	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3462.51	Outer_Full	24.15	/	/	20.04	/	/	<=30	Pass
		Inner_Full	26.02	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Left	26.37	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Right	26.28	/	/	22.17	/	/	<=30	Pass
	3500.01	Outer_Full	24.16	/	/	20.05	/	/	<=30	Pass
		Inner_Full	26.12	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Left	26.33	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Right	26.32	/	/	22.21	/	/	<=30	Pass
	3537.48	Outer_Full	24.08	/	/	19.97	/	/	<=30	Pass
		Inner_Full	25.87	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Left	26.11	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	26.18	/	/	22.07	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3462.51	Outer_Full	23.93	/	/	19.82	/	/	<=30	Pass
		Inner_Full	24.12	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	20.34	/	/	<=30	Pass
		Inner_1RB_Right	24.14	/	/	20.03	/	/	<=30	Pass
	3500.01	Outer_Full	23.78	/	/	19.67	/	/	<=30	Pass
		Inner_Full	24.04	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Left	24.11	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	20.42	/	/	<=30	Pass
	3537.48	Outer_Full	23.56	/	/	19.45	/	/	<=30	Pass
		Inner_Full	23.73	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Left	24.27	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	20.08	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3462.51	Outer_Full	21.86	/	/	17.75	/	/	<=30	Pass
		Inner_Full	21.86	/	/	17.75	/	/	<=30	Pass

		Inner_1RB_Left	22.34	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Right	22.00	/	/	17.89	/	/	<=30	Pass
	3500.01	Outer_Full	21.72	/	/	17.61	/	/	<=30	Pass
		Inner_Full	21.72	/	/	17.61	/	/	<=30	Pass
		Inner_1RB_Left	21.85	/	/	17.74	/	/	<=30	Pass
		Inner_1RB_Right	22.03	/	/	17.92	/	/	<=30	Pass
	3537.48	Outer_Full	21.61	/	/	17.50	/	/	<=30	Pass
		Inner_Full	21.55	/	/	17.44	/	/	<=30	Pass
		Inner_1RB_Left	21.87	/	/	17.76	/	/	<=30	Pass
		Inner_1RB_Right	21.75	/	/	17.64	/	/	<=30	Pass
CP-OFDM QPSK	3462.51	Outer_Full	23.19	/	/	19.08	/	/	<=30	Pass
		Inner_Full	25.54	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Left	25.80	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Right	25.72	/	/	21.61	/	/	<=30	Pass
	3500.01	Outer_Full	23.22	/	/	19.11	/	/	<=30	Pass
		Inner_Full	25.66	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Left	26.00	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	25.76	/	/	21.65	/	/	<=30	Pass
	3537.48	Outer_Full	23.19	/	/	19.08	/	/	<=30	Pass
		Inner_Full	25.31	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	25.67	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	25.58	/	/	21.47	/	/	<=30	Pass
CP-OFDM 16 QAM	3462.51	Outer_Full	23.20	/	/	19.09	/	/	<=30	Pass
		Inner_Full	25.17	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	25.44	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Right	25.35	/	/	21.24	/	/	<=30	Pass
	3500.01	Outer_Full	23.30	/	/	19.19	/	/	<=30	Pass
		Inner_Full	25.13	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	25.45	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Right	25.57	/	/	21.46	/	/	<=30	Pass
	3537.48	Outer_Full	23.03	/	/	18.92	/	/	<=30	Pass
		Inner_Full	24.93	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	21.15	/	/	<=30	Pass
CP-OFDM 64 QAM	3462.51	Outer_Full	22.90	/	/	18.79	/	/	<=30	Pass
		Inner_Full	23.46	/	/	19.35	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	19.37	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	19.25	/	/	<=30	Pass
	3500.01	Outer_Full	22.82	/	/	18.71	/	/	<=30	Pass
		Inner_Full	23.36	/	/	19.25	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	19.28	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	19.26	/	/	<=30	Pass
	3537.48	Outer_Full	22.51	/	/	18.40	/	/	<=30	Pass
		Inner_Full	23.09	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	19.04	/	/	<=30	Pass
		Inner_1RB_Right	23.32	/	/	19.21	/	/	<=30	Pass
CP-OFDM 256 QAM	3462.51	Outer_Full	19.72	/	/	15.61	/	/	<=30	Pass
		Inner_Full	19.93	/	/	15.82	/	/	<=30	Pass
		Inner_1RB_Left	20.29	/	/	16.18	/	/	<=30	Pass
		Inner_1RB_Right	20.06	/	/	15.95	/	/	<=30	Pass
	3500.01	Outer_Full	19.80	/	/	15.69	/	/	<=30	Pass
		Inner_Full	19.89	/	/	15.78	/	/	<=30	Pass
		Inner_1RB_Left	20.22	/	/	16.11	/	/	<=30	Pass
		Inner_1RB_Right	19.94	/	/	15.83	/	/	<=30	Pass
	3537.48	Outer_Full	19.55	/	/	15.44	/	/	<=30	Pass
		Inner_Full	19.57	/	/	15.46	/	/	<=30	Pass
		Inner_1RB_Left	19.89	/	/	15.78	/	/	<=30	Pass
		Inner_1RB_Right	19.84	/	/	15.73	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.5 30_SISO_30M_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	Outer_Full	25.69	/	/	21.58	/	/	<=30	Pass
		Inner_Full	27.28	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Left	27.10	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Right	27.19	/	/	23.08	/	/	<=30	Pass
	3500.01	Outer_Full	25.73	/	/	21.62	/	/	<=30	Pass
		Inner_Full	27.27	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Left	27.19	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	27.25	/	/	23.14	/	/	<=30	Pass
	3534.99	Outer_Full	25.68	/	/	21.57	/	/	<=30	Pass
		Inner_Full	27.14	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Left	27.21	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Right	27.18	/	/	23.07	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Outer_Full	25.28	/	/	21.17	/	/	<=30	Pass
		Inner_Full	27.25	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Left	27.21	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Right	27.09	/	/	22.98	/	/	<=30	Pass
	3500.01	Outer_Full	25.17	/	/	21.06	/	/	<=30	Pass
		Inner_Full	27.09	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Left	27.11	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	27.14	/	/	23.03	/	/	<=30	Pass
	3534.99	Outer_Full	25.19	/	/	21.08	/	/	<=30	Pass
		Inner_Full	27.16	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	27.21	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Right	27.01	/	/	22.90	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Outer_Full	24.22	/	/	20.11	/	/	<=30	Pass
		Inner_Full	26.26	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Left	26.24	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Right	26.18	/	/	22.07	/	/	<=30	Pass
	3500.01	Outer_Full	24.02	/	/	19.91	/	/	<=30	Pass
		Inner_Full	26.23	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	26.18	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	26.28	/	/	22.17	/	/	<=30	Pass
	3534.99	Outer_Full	24.18	/	/	20.07	/	/	<=30	Pass
		Inner_Full	26.20	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Left	26.11	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	26.11	/	/	22.00	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Outer_Full	23.79	/	/	19.68	/	/	<=30	Pass
		Inner_Full	24.16	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Left	24.16	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	20.07	/	/	<=30	Pass
	3500.01	Outer_Full	23.78	/	/	19.67	/	/	<=30	Pass
		Inner_Full	24.23	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Left	24.00	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Right	23.98	/	/	19.87	/	/	<=30	Pass
	3534.99	Outer_Full	23.93	/	/	19.82	/	/	<=30	Pass
		Inner_Full	24.14	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Left	23.98	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Right	23.97	/	/	19.86	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Outer_Full	21.80	/	/	17.69	/	/	<=30	Pass
		Inner_Full	21.84	/	/	17.73	/	/	<=30	Pass

		Inner_1RB_Left	21.92	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Right	21.70	/	/	17.59	/	/	<=30	Pass
	3500.01	Outer_Full	21.80	/	/	17.69	/	/	<=30	Pass
		Inner_Full	21.80	/	/	17.69	/	/	<=30	Pass
		Inner_1RB_Left	21.88	/	/	17.77	/	/	<=30	Pass
		Inner_1RB_Right	21.75	/	/	17.64	/	/	<=30	Pass
	3534.99	Outer_Full	21.82	/	/	17.71	/	/	<=30	Pass
		Inner_Full	21.86	/	/	17.75	/	/	<=30	Pass
		Inner_1RB_Left	21.81	/	/	17.70	/	/	<=30	Pass
		Inner_1RB_Right	22.04	/	/	17.93	/	/	<=30	Pass
CP-OFDM QPSK	3465	Outer_Full	23.23	/	/	19.12	/	/	<=30	Pass
		Inner_Full	25.86	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	25.59	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Right	25.54	/	/	21.43	/	/	<=30	Pass
	3500.01	Outer_Full	23.24	/	/	19.13	/	/	<=30	Pass
		Inner_Full	25.68	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	25.79	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Right	25.90	/	/	21.79	/	/	<=30	Pass
	3534.99	Outer_Full	23.35	/	/	19.24	/	/	<=30	Pass
		Inner_Full	25.62	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	25.66	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Right	25.59	/	/	21.48	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Outer_Full	23.32	/	/	19.21	/	/	<=30	Pass
		Inner_Full	25.14	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Right	25.19	/	/	21.08	/	/	<=30	Pass
	3500.01	Outer_Full	23.27	/	/	19.16	/	/	<=30	Pass
		Inner_Full	25.20	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	25.29	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Right	25.16	/	/	21.05	/	/	<=30	Pass
	3534.99	Outer_Full	23.40	/	/	19.29	/	/	<=30	Pass
		Inner_Full	25.08	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	25.24	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Right	24.92	/	/	20.81	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Outer_Full	22.90	/	/	18.79	/	/	<=30	Pass
		Inner_Full	23.36	/	/	19.25	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	19.16	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	18.98	/	/	<=30	Pass
	3500.01	Outer_Full	22.80	/	/	18.69	/	/	<=30	Pass
		Inner_Full	23.24	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Left	23.16	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Right	23.06	/	/	18.95	/	/	<=30	Pass
	3534.99	Outer_Full	22.85	/	/	18.74	/	/	<=30	Pass
		Inner_Full	23.37	/	/	19.26	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	19.18	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	19.02	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Outer_Full	19.83	/	/	15.72	/	/	<=30	Pass
		Inner_Full	19.76	/	/	15.65	/	/	<=30	Pass
		Inner_1RB_Left	19.79	/	/	15.68	/	/	<=30	Pass
		Inner_1RB_Right	19.65	/	/	15.54	/	/	<=30	Pass
	3500.01	Outer_Full	19.90	/	/	15.79	/	/	<=30	Pass
		Inner_Full	19.64	/	/	15.53	/	/	<=30	Pass
		Inner_1RB_Left	19.76	/	/	15.65	/	/	<=30	Pass
		Inner_1RB_Right	19.70	/	/	15.59	/	/	<=30	Pass
	3534.99	Outer_Full	19.84	/	/	15.73	/	/	<=30	Pass
		Inner_Full	19.83	/	/	15.72	/	/	<=30	Pass
		Inner_1RB_Left	19.90	/	/	15.79	/	/	<=30	Pass
		Inner_1RB_Right	20.03	/	/	15.92	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 30_SISO_40M_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	Outer_Full	25.49	/	/	21.38	/	/	<=30	Pass
		Inner_Full	27.13	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Left	27.37	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Right	27.32	/	/	23.21	/	/	<=30	Pass
	3500.01	Outer_Full	25.60	/	/	21.49	/	/	<=30	Pass
		Inner_Full	27.24	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	27.54	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Right	27.28	/	/	23.17	/	/	<=30	Pass
	3529.98	Outer_Full	25.64	/	/	21.53	/	/	<=30	Pass
		Inner_Full	27.12	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Left	27.29	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	27.19	/	/	23.08	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Outer_Full	25.19	/	/	21.08	/	/	<=30	Pass
		Inner_Full	27.27	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Left	27.27	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Right	27.36	/	/	23.25	/	/	<=30	Pass
	3500.01	Outer_Full	25.18	/	/	21.07	/	/	<=30	Pass
		Inner_Full	27.33	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Left	27.21	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Right	27.26	/	/	23.15	/	/	<=30	Pass
	3529.98	Outer_Full	25.03	/	/	20.92	/	/	<=30	Pass
		Inner_Full	27.14	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Left	27.11	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	27.19	/	/	23.08	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Outer_Full	24.29	/	/	20.18	/	/	<=30	Pass
		Inner_Full	26.20	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Left	26.24	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Right	26.24	/	/	22.13	/	/	<=30	Pass
	3500.01	Outer_Full	24.31	/	/	20.20	/	/	<=30	Pass
		Inner_Full	26.18	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Left	26.36	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	26.28	/	/	22.17	/	/	<=30	Pass
	3529.98	Outer_Full	24.17	/	/	20.06	/	/	<=30	Pass
		Inner_Full	26.11	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Left	26.32	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	22.04	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Outer_Full	24.05	/	/	19.94	/	/	<=30	Pass
		Inner_Full	24.27	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Left	24.15	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Right	24.30	/	/	20.19	/	/	<=30	Pass
	3500.01	Outer_Full	24.07	/	/	19.96	/	/	<=30	Pass
		Inner_Full	24.23	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Left	24.17	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Right	24.12	/	/	20.01	/	/	<=30	Pass
	3529.98	Outer_Full	23.93	/	/	19.82	/	/	<=30	Pass
		Inner_Full	23.96	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Left	24.24	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Right	24.07	/	/	19.96	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Outer_Full	22.03	/	/	17.92	/	/	<=30	Pass
		Inner_Full	22.03	/	/	17.92	/	/	<=30	Pass

		Inner_1RB_Left	22.16	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Right	21.93	/	/	17.82	/	/	<=30	Pass
	3500.01	Outer_Full	22.11	/	/	18.00	/	/	<=30	Pass
		Inner_Full	22.02	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Left	22.13	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	17.97	/	/	<=30	Pass
	3529.98	Outer_Full	21.92	/	/	17.81	/	/	<=30	Pass
		Inner_Full	21.95	/	/	17.84	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Right	22.12	/	/	18.01	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Outer_Full	23.53	/	/	19.42	/	/	<=30	Pass
		Inner_Full	25.70	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	25.88	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	25.74	/	/	21.63	/	/	<=30	Pass
	3500.01	Outer_Full	23.61	/	/	19.50	/	/	<=30	Pass
		Inner_Full	25.70	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	25.60	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Right	25.72	/	/	21.61	/	/	<=30	Pass
	3529.98	Outer_Full	23.44	/	/	19.33	/	/	<=30	Pass
		Inner_Full	25.66	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Left	25.83	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Right	25.71	/	/	21.60	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Outer_Full	23.52	/	/	19.41	/	/	<=30	Pass
		Inner_Full	25.24	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Left	25.47	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Right	25.18	/	/	21.07	/	/	<=30	Pass
	3500.01	Outer_Full	23.67	/	/	19.56	/	/	<=30	Pass
		Inner_Full	25.19	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Left	25.04	/	/	20.93	/	/	<=30	Pass
		Inner_1RB_Right	25.35	/	/	21.24	/	/	<=30	Pass
	3529.98	Outer_Full	23.53	/	/	19.42	/	/	<=30	Pass
		Inner_Full	25.11	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Left	25.31	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	25.31	/	/	21.20	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Outer_Full	23.03	/	/	18.92	/	/	<=30	Pass
		Inner_Full	23.52	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	19.53	/	/	<=30	Pass
	3500.01	Outer_Full	23.11	/	/	19.00	/	/	<=30	Pass
		Inner_Full	23.69	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	19.53	/	/	<=30	Pass
	3529.98	Outer_Full	23.01	/	/	18.90	/	/	<=30	Pass
		Inner_Full	23.41	/	/	19.30	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	19.45	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	19.35	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Outer_Full	19.98	/	/	15.87	/	/	<=30	Pass
		Inner_Full	20.07	/	/	15.96	/	/	<=30	Pass
		Inner_1RB_Left	20.07	/	/	15.96	/	/	<=30	Pass
		Inner_1RB_Right	20.01	/	/	15.90	/	/	<=30	Pass
	3500.01	Outer_Full	20.13	/	/	16.02	/	/	<=30	Pass
		Inner_Full	20.04	/	/	15.93	/	/	<=30	Pass
		Inner_1RB_Left	20.05	/	/	15.94	/	/	<=30	Pass
		Inner_1RB_Right	20.03	/	/	15.92	/	/	<=30	Pass
	3529.98	Outer_Full	19.92	/	/	15.81	/	/	<=30	Pass
		Inner_Full	19.95	/	/	15.84	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	15.91	/	/	<=30	Pass
		Inner_1RB_Right	19.95	/	/	15.84	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.7 30_SISO_50M_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	Outer_Full	25.75	/	/	21.64	/	/	<=30	Pass
		Inner_Full	27.54	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Left	27.38	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	27.39	/	/	23.28	/	/	<=30	Pass
	3500.01	Outer_Full	25.61	/	/	21.50	/	/	<=30	Pass
		Inner_Full	27.16	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	27.23	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	27.14	/	/	23.03	/	/	<=30	Pass
	3525	Outer_Full	25.57	/	/	21.46	/	/	<=30	Pass
		Inner_Full	27.25	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Left	27.16	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	27.06	/	/	22.95	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Outer_Full	25.23	/	/	21.12	/	/	<=30	Pass
		Inner_Full	27.23	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Left	27.09	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Right	27.13	/	/	23.02	/	/	<=30	Pass
	3500.01	Outer_Full	25.09	/	/	20.98	/	/	<=30	Pass
		Inner_Full	27.26	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	27.11	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	27.19	/	/	23.08	/	/	<=30	Pass
	3525	Outer_Full	25.11	/	/	21.00	/	/	<=30	Pass
		Inner_Full	27.16	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	27.14	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	27.09	/	/	22.98	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Outer_Full	24.18	/	/	20.07	/	/	<=30	Pass
		Inner_Full	26.23	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	26.32	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Right	25.78	/	/	21.67	/	/	<=30	Pass
	3500.01	Outer_Full	24.23	/	/	20.12	/	/	<=30	Pass
		Inner_Full	26.30	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Left	26.29	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Right	25.98	/	/	21.87	/	/	<=30	Pass
	3525	Outer_Full	24.23	/	/	20.12	/	/	<=30	Pass
		Inner_Full	26.06	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Left	25.98	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	26.11	/	/	22.00	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Outer_Full	24.07	/	/	19.96	/	/	<=30	Pass
		Inner_Full	24.27	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Left	24.14	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	19.72	/	/	<=30	Pass
	3500.01	Outer_Full	24.02	/	/	19.91	/	/	<=30	Pass
		Inner_Full	24.35	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Right	24.02	/	/	19.91	/	/	<=30	Pass
	3525	Outer_Full	24.13	/	/	20.02	/	/	<=30	Pass
		Inner_Full	24.33	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	19.71	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Outer_Full	22.11	/	/	18.00	/	/	<=30	Pass
		Inner_Full	22.10	/	/	17.99	/	/	<=30	Pass

		Inner_1RB_Left	22.13	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	21.98	/	/	17.87	/	/	<=30	Pass
	3500.01	Outer_Full	22.06	/	/	17.95	/	/	<=30	Pass
		Inner_Full	22.11	/	/	18.00	/	/	<=30	Pass
		Inner_1RB_Left	21.95	/	/	17.84	/	/	<=30	Pass
		Inner_1RB_Right	21.93	/	/	17.82	/	/	<=30	Pass
	3525	Outer_Full	22.14	/	/	18.03	/	/	<=30	Pass
		Inner_Full	22.03	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Left	22.13	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	22.16	/	/	18.05	/	/	<=30	Pass
CP-OFDM QPSK	3475.02	Outer_Full	23.61	/	/	19.50	/	/	<=30	Pass
		Inner_Full	25.72	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Left	25.68	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Right	25.65	/	/	21.54	/	/	<=30	Pass
	3500.01	Outer_Full	23.58	/	/	19.47	/	/	<=30	Pass
		Inner_Full	25.84	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	25.57	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Right	25.60	/	/	21.49	/	/	<=30	Pass
	3525	Outer_Full	23.57	/	/	19.46	/	/	<=30	Pass
		Inner_Full	25.65	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Left	25.55	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Right	25.69	/	/	21.58	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.02	Outer_Full	23.59	/	/	19.48	/	/	<=30	Pass
		Inner_Full	25.19	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Right	24.97	/	/	20.86	/	/	<=30	Pass
	3500.01	Outer_Full	23.64	/	/	19.53	/	/	<=30	Pass
		Inner_Full	25.36	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Left	25.20	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Right	25.22	/	/	21.11	/	/	<=30	Pass
	3525	Outer_Full	23.58	/	/	19.47	/	/	<=30	Pass
		Inner_Full	25.18	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Left	24.99	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Right	25.13	/	/	21.02	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.02	Outer_Full	23.11	/	/	19.00	/	/	<=30	Pass
		Inner_Full	23.61	/	/	19.50	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	19.46	/	/	<=30	Pass
	3500.01	Outer_Full	23.02	/	/	18.91	/	/	<=30	Pass
		Inner_Full	23.75	/	/	19.64	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Right	23.50	/	/	19.39	/	/	<=30	Pass
	3525	Outer_Full	23.15	/	/	19.04	/	/	<=30	Pass
		Inner_Full	23.62	/	/	19.51	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	19.33	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	19.17	/	/	<=30	Pass
CP-OFDM 256 QAM	3475.02	Outer_Full	20.12	/	/	16.01	/	/	<=30	Pass
		Inner_Full	20.07	/	/	15.96	/	/	<=30	Pass
		Inner_1RB_Left	20.13	/	/	16.02	/	/	<=30	Pass
		Inner_1RB_Right	20.02	/	/	15.91	/	/	<=30	Pass
	3500.01	Outer_Full	20.02	/	/	15.91	/	/	<=30	Pass
		Inner_Full	20.13	/	/	16.02	/	/	<=30	Pass
		Inner_1RB_Left	20.15	/	/	16.04	/	/	<=30	Pass
		Inner_1RB_Right	19.85	/	/	15.74	/	/	<=30	Pass
	3525	Outer_Full	20.12	/	/	16.01	/	/	<=30	Pass
		Inner_Full	20.06	/	/	15.95	/	/	<=30	Pass
		Inner_1RB_Left	20.07	/	/	15.96	/	/	<=30	Pass
		Inner_1RB_Right	19.98	/	/	15.87	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.8 30_SISO_60M_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	Outer_Full	25.80	/	/	21.69	/	/	<=30	Pass
		Inner_Full	27.32	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	27.36	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Right	27.19	/	/	23.08	/	/	<=30	Pass
	3500.01	Outer_Full	25.52	/	/	21.41	/	/	<=30	Pass
		Inner_Full	27.29	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	27.24	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	27.05	/	/	22.94	/	/	<=30	Pass
	3519.99	Outer_Full	25.66	/	/	21.55	/	/	<=30	Pass
		Inner_Full	27.13	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Left	27.23	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	27.11	/	/	23.00	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Outer_Full	25.16	/	/	21.05	/	/	<=30	Pass
		Inner_Full	27.39	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Left	27.19	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	27.09	/	/	22.98	/	/	<=30	Pass
	3500.01	Outer_Full	25.16	/	/	21.05	/	/	<=30	Pass
		Inner_Full	27.21	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Left	27.12	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Right	26.98	/	/	22.87	/	/	<=30	Pass
	3519.99	Outer_Full	25.25	/	/	21.14	/	/	<=30	Pass
		Inner_Full	27.16	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	27.03	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	26.93	/	/	22.82	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Outer_Full	24.19	/	/	20.08	/	/	<=30	Pass
		Inner_Full	26.45	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Left	26.12	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	26.20	/	/	22.09	/	/	<=30	Pass
	3500.01	Outer_Full	24.18	/	/	20.07	/	/	<=30	Pass
		Inner_Full	26.32	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Left	26.25	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	21.95	/	/	<=30	Pass
	3519.99	Outer_Full	24.12	/	/	20.01	/	/	<=30	Pass
		Inner_Full	26.31	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Left	26.24	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Right	26.17	/	/	22.06	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Outer_Full	23.90	/	/	19.79	/	/	<=30	Pass
		Inner_Full	24.39	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Left	24.04	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Right	23.98	/	/	19.87	/	/	<=30	Pass
	3500.01	Outer_Full	24.05	/	/	19.94	/	/	<=30	Pass
		Inner_Full	24.35	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Left	24.03	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	19.73	/	/	<=30	Pass
	3519.99	Outer_Full	24.16	/	/	20.05	/	/	<=30	Pass
		Inner_Full	24.38	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Left	24.02	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	19.81	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Outer_Full	22.05	/	/	17.94	/	/	<=30	Pass
		Inner_Full	21.97	/	/	17.86	/	/	<=30	Pass

		Inner_1RB_Left	22.05	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Right	21.94	/	/	17.83	/	/	<=30	Pass
	3500.01	Outer_Full	22.17	/	/	18.06	/	/	<=30	Pass
		Inner_Full	22.09	/	/	17.98	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	18.00	/	/	<=30	Pass
		Inner_1RB_Right	22.04	/	/	17.93	/	/	<=30	Pass
	3519.99	Outer_Full	22.20	/	/	18.09	/	/	<=30	Pass
		Inner_Full	22.10	/	/	17.99	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	17.96	/	/	<=30	Pass
		Inner_1RB_Right	22.16	/	/	18.05	/	/	<=30	Pass
CP-OFDM QPSK	3480	Outer_Full	23.52	/	/	19.41	/	/	<=30	Pass
		Inner_Full	25.78	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Left	25.80	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Right	25.66	/	/	21.55	/	/	<=30	Pass
	3500.01	Outer_Full	23.58	/	/	19.47	/	/	<=30	Pass
		Inner_Full	25.79	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	25.68	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Right	25.66	/	/	21.55	/	/	<=30	Pass
	3519.99	Outer_Full	23.57	/	/	19.46	/	/	<=30	Pass
		Inner_Full	25.67	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Left	25.58	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Right	25.60	/	/	21.49	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Outer_Full	23.51	/	/	19.40	/	/	<=30	Pass
		Inner_Full	25.48	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	25.29	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	21.03	/	/	<=30	Pass
	3500.01	Outer_Full	23.58	/	/	19.47	/	/	<=30	Pass
		Inner_Full	25.25	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Left	24.99	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Right	25.05	/	/	20.94	/	/	<=30	Pass
	3519.99	Outer_Full	23.60	/	/	19.49	/	/	<=30	Pass
		Inner_Full	25.14	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Right	24.95	/	/	20.84	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Outer_Full	23.12	/	/	19.01	/	/	<=30	Pass
		Inner_Full	23.65	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Right	23.49	/	/	19.38	/	/	<=30	Pass
	3500.01	Outer_Full	23.12	/	/	19.01	/	/	<=30	Pass
		Inner_Full	23.79	/	/	19.68	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	19.42	/	/	<=30	Pass
	3519.99	Outer_Full	23.02	/	/	18.91	/	/	<=30	Pass
		Inner_Full	23.69	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Right	23.49	/	/	19.38	/	/	<=30	Pass
CP-OFDM 256 QAM	3480	Outer_Full	20.12	/	/	16.01	/	/	<=30	Pass
		Inner_Full	20.02	/	/	15.91	/	/	<=30	Pass
		Inner_1RB_Left	20.40	/	/	16.29	/	/	<=30	Pass
		Inner_1RB_Right	20.28	/	/	16.17	/	/	<=30	Pass
	3500.01	Outer_Full	20.15	/	/	16.04	/	/	<=30	Pass
		Inner_Full	20.24	/	/	16.13	/	/	<=30	Pass
		Inner_1RB_Left	20.36	/	/	16.25	/	/	<=30	Pass
		Inner_1RB_Right	20.32	/	/	16.21	/	/	<=30	Pass
	3519.99	Outer_Full	20.13	/	/	16.02	/	/	<=30	Pass
		Inner_Full	20.12	/	/	16.01	/	/	<=30	Pass
		Inner_1RB_Left	20.37	/	/	16.26	/	/	<=30	Pass
		Inner_1RB_Right	20.25	/	/	16.14	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.9 30_SISO_70M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3485.01	Outer_Full	25.67	/	/	21.56	/	/	<=30	Pass
		Inner_Full	27.17	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	27.24	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	27.12	/	/	23.01	/	/	<=30	Pass
	3500.01	Outer_Full	25.82	/	/	21.71	/	/	<=30	Pass
		Inner_Full	27.42	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	27.44	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Right	27.26	/	/	23.15	/	/	<=30	Pass
	3514.98	Outer_Full	25.70	/	/	21.59	/	/	<=30	Pass
		Inner_Full	27.32	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	27.17	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	27.09	/	/	22.98	/	/	<=30	Pass
DFT-s-OFDM QPSK	3485.01	Outer_Full	25.22	/	/	21.11	/	/	<=30	Pass
		Inner_Full	27.31	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	27.17	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	27.18	/	/	23.07	/	/	<=30	Pass
	3500.01	Outer_Full	25.27	/	/	21.16	/	/	<=30	Pass
		Inner_Full	27.49	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Left	27.11	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	26.89	/	/	22.78	/	/	<=30	Pass
	3514.98	Outer_Full	25.32	/	/	21.21	/	/	<=30	Pass
		Inner_Full	27.39	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Left	27.16	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	26.97	/	/	22.86	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Outer_Full	24.22	/	/	20.11	/	/	<=30	Pass
		Inner_Full	26.36	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Left	26.26	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Right	26.17	/	/	22.06	/	/	<=30	Pass
	3500.01	Outer_Full	24.32	/	/	20.21	/	/	<=30	Pass
		Inner_Full	26.19	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	26.08	/	/	21.97	/	/	<=30	Pass
	3514.98	Outer_Full	24.20	/	/	20.09	/	/	<=30	Pass
		Inner_Full	26.30	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Left	26.20	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Right	26.05	/	/	21.94	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Outer_Full	23.74	/	/	19.63	/	/	<=30	Pass
		Inner_Full	24.37	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Left	24.10	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	19.78	/	/	<=30	Pass
	3500.01	Outer_Full	23.84	/	/	19.73	/	/	<=30	Pass
		Inner_Full	24.09	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	24.01	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	19.62	/	/	<=30	Pass
	3514.98	Outer_Full	23.73	/	/	19.62	/	/	<=30	Pass
		Inner_Full	24.32	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	19.78	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Outer_Full	22.52	/	/	18.41	/	/	<=30	Pass
		Inner_Full	22.50	/	/	18.39	/	/	<=30	Pass