1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_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	24.80	/	/	24.16	/	/	<=30	Pass
		Inner_Full	26.28	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Left	26.38	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	25.70	/	/	<=30	Pass
	3500.01	Outer_Full	24.64	/	/	24.00	/	/	<=30	Pass
		Inner_Full	26.28	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Left	26.28	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Right	26.35	/	/	25.71	/	/	<=30	Pass
	3544.98	Outer_Full	24.81	/	/	24.17	/	/	<=30	Pass
		Inner_Full	26.37	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Left	26.27	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Right	26.54	/	/	25.90	/	/	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Outer_Full	24.24	/	/	23.60	/	/	<=30	Pass
		Inner_Full	26.40	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Left	26.46	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	26.45	/	/	25.81	/	/	<=30	Pass
	3500.01	Outer_Full	24.20	/	/	23.56	/	/	<=30	Pass
		Inner_Full	26.32	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Left	26.31	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Right	26.36	/	/	25.72	/	/	<=30	Pass
	3544.98	Outer_Full	24.31	/	/	23.67	/	/	<=30	Pass
		Inner_Full	26.32	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Left	26.25	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Right	26.42	/	/	25.78	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Outer_Full	23.37	/	/	22.73	/	/	<=30	Pass
		Inner_Full	25.39	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Left	25.34	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	25.30	/	/	24.66	/	/	<=30	Pass
	3500.01	Outer_Full	23.23	/	/	22.59	/	/	<=30	Pass
		Inner_Full	25.29	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Left	25.23	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	24.70	/	/	<=30	Pass
	3544.98	Outer_Full	23.33	/	/	22.69	/	/	<=30	Pass
		Inner_Full	25.27	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Left	25.15	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Right	25.43	/	/	24.79	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Outer_Full	22.80	/	/	22.16	/	/	<=30	Pass
		Inner_Full	23.28	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	22.64	/	/	<=30	Pass
	3500.01	Outer_Full	22.73	/	/	22.09	/	/	<=30	Pass
		Inner_Full	23.18	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	23.28	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	22.67	/	/	<=30	Pass
	3544.98	Outer_Full	22.78	/	/	22.14	/	/	<=30	Pass
		Inner_Full	23.17	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Right	23.51	/	/	22.87	/	/	<=30	Pass
DFT-s-OFDM 256	3455.01	Outer_Full	20.74	/	/	20.10	/	/	<=30	Pass

QAM		Inner_Full	20.70	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Left	20.72	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Right	20.70	/	/	20.06	/	/	<=30	Pass
	3500.01	Outer_Full	20.66	/	/	20.02	/	/	<=30	Pass
		Inner_Full	20.62	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	20.62	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Right	20.69	/	/	20.05	/	/	<=30	Pass
	3544.98	Outer_Full	20.65	/	/	20.01	/	/	<=30	Pass
		Inner_Full	20.70	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Right	20.67	/	/	20.03	/	/	<=30	Pass
CP-OFDM QPSK	3455.01	Outer_Full	22.37	/	/	21.73	/	/	<=30	Pass
		Inner_Full	24.84	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	24.13	/	/	<=30	Pass
	3500.01	Outer_Full	22.35	/	/	21.71	/	/	<=30	Pass
		Inner_Full	24.78	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Left	24.82	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Right	24.88	/	/	24.24	/	/	<=30	Pass
	3544.98	Outer_Full	22.30	/	/	21.66	/	/	<=30	Pass
		Inner_Full	24.80	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Left	24.79	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Right	24.97	/	/	24.33	/	/	<=30	Pass
CP-OFDM 16 QAM	3455.01	Outer_Full	22.44	/	/	21.80	/	/	<=30	Pass
		Inner_Full	24.34	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Left	24.54	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	23.81	/	/	<=30	Pass
	3500.01	Outer_Full	22.37	/	/	21.73	/	/	<=30	Pass
		Inner_Full	24.27	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Left	24.39	/	/	23.75	/	/	<=30	Pass
		Inner_1RB_Right	24.51	/	/	23.87	/	/	<=30	Pass
	3544.98	Outer_Full	22.38	/	/	21.74	/	/	<=30	Pass
		Inner_Full	24.32	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	23.72	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	23.89	/	/	<=30	Pass
CP-OFDM 64 QAM	3455.01	Outer_Full	21.83	/	/	21.19	/	/	<=30	Pass
		Inner_Full	22.28	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	22.53	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	21.84	/	/	<=30	Pass
	3500.01	Outer_Full	21.78	/	/	21.14	/	/	<=30	Pass
		Inner_Full	22.17	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	22.53	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	22.55	/	/	21.91	/	/	<=30	Pass
	3544.98	Outer_Full	21.74	/	/	21.10	/	/	<=30	Pass
		Inner_Full	22.21	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	22.41	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	22.62	/	/	21.98	/	/	<=30	Pass
CP-OFDM 256 QAM	3455.01	Outer_Full	18.76	/	/	18.12	/	/	<=30	Pass
		Inner_Full	18.72	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Left	18.80	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Right	18.79	/	/	18.15	/	/	<=30	Pass
	3500.01	Outer_Full	18.67	/	/	18.03	/	/	<=30	Pass
		Inner_Full	18.68	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Left	18.70	/	/	18.06	/	/	<=30	Pass
		Inner_1RB_Right	18.72	/	/	18.08	/	/	<=30	Pass
	3544.98	Outer_Full	18.72	/	/	18.08	/	/	<=30	Pass
		Inner_Full	18.70	/	/	18.06	/	/	<=30	Pass
		Inner_1RB_Left	18.63	/	/	17.99	/	/	<=30	Pass
		Inner_1RB_Right	18.80	/	/	18.16	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 30_S_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	24.75	/	/	24.11	/	/	<=30	Pass
		Inner_Full	26.32	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Left	26.37	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Right	26.35	/	/	25.71	/	/	<=30	Pass
	3500.01	Outer_Full	24.63	/	/	23.99	/	/	<=30	Pass
		Inner_Full	26.36	/	/	25.72	/	/	<=30	Pass
		Inner_1RB_Left	26.30	/	/	25.66	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	25.70	/	/	<=30	Pass
	3542.49	Outer_Full	24.65	/	/	24.01	/	/	<=30	Pass
		Inner_Full	26.20	/	/	25.56	/	/	<=30	Pass
		Inner_1RB_Left	26.16	/	/	25.52	/	/	<=30	Pass
		Inner_1RB_Right	26.35	/	/	25.71	/	/	<=30	Pass
DFT-s-OFDM QPSK	3457.5	Outer_Full	24.26	/	/	23.62	/	/	<=30	Pass
		Inner_Full	26.31	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	26.45	/	/	25.81	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	25.67	/	/	<=30	Pass
	3500.01	Outer_Full	24.14	/	/	23.50	/	/	<=30	Pass
		Inner_Full	26.32	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Left	26.32	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	25.70	/	/	<=30	Pass
	3542.49	Outer_Full	24.19	/	/	23.55	/	/	<=30	Pass
		Inner_Full	26.30	/	/	25.66	/	/	<=30	Pass
		Inner_1RB_Left	26.19	/	/	25.55	/	/	<=30	Pass
		Inner_1RB_Right	26.40	/	/	25.76	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Outer_Full	23.31	/	/	22.67	/	/	<=30	Pass
		Inner_Full	25.18	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	25.32	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	24.70	/	/	<=30	Pass
	3500.01	Outer_Full	23.20	/	/	22.56	/	/	<=30	Pass
		Inner_Full	25.20	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Left	25.26	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Right	25.22	/	/	24.58	/	/	<=30	Pass
	3542.49	Outer_Full	23.14	/	/	22.50	/	/	<=30	Pass
		Inner_Full	25.09	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Left	25.11	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	24.70	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Outer_Full	22.67	/	/	22.03	/	/	<=30	Pass
		Inner_Full	23.21	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Right	23.19	/	/	22.55	/	/	<=30	Pass
	3500.01	Outer_Full	22.73	/	/	22.09	/	/	<=30	Pass
		Inner_Full	23.23	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	22.65	/	/	<=30	Pass
	3542.49	Outer_Full	22.66	/	/	22.02	/	/	<=30	Pass
		Inner_Full	23.16	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	22.69	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Outer_Full	20.69	/	/	20.05	/	/	<=30	Pass
		Inner_Full	20.65	/	/	20.01	/	/	<=30	Pass

		Inner_1RB_Left	20.64	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	20.61	/	/	19.97	/	/	<=30	Pass
	3500.01	Outer_Full	20.63	/	/	19.99	/	/	<=30	Pass
		Inner_Full	20.63	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Left	20.53	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Right	20.67	/	/	20.03	/	/	<=30	Pass
	3542.49	Outer_Full	20.63	/	/	19.99	/	/	<=30	Pass
		Inner_Full	20.60	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Left	20.44	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Right	20.62	/	/	19.98	/	/	<=30	Pass
CP-OFDM QPSK	3457.5	Outer_Full	22.24	/	/	21.60	/	/	<=30	Pass
		Inner_Full	25.00	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Left	24.76	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	24.13	/	/	<=30	Pass
	3500.01	Outer_Full	22.30	/	/	21.66	/	/	<=30	Pass
		Inner_Full	24.93	/	/	24.29	/	/	<=30	Pass
		Inner_1RB_Left	24.77	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Right	24.88	/	/	24.24	/	/	<=30	Pass
	3542.49	Outer_Full	22.22	/	/	21.58	/	/	<=30	Pass
		Inner_Full	24.86	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Left	24.66	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Right	24.86	/	/	24.22	/	/	<=30	Pass
CP-OFDM 16 QAM	3457.5	Outer_Full	22.29	/	/	21.65	/	/	<=30	Pass
		Inner_Full	24.19	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Left	24.41	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Right	24.37	/	/	23.73	/	/	<=30	Pass
	3500.01	Outer_Full	22.32	/	/	21.68	/	/	<=30	Pass
		Inner_Full	24.29	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Right	24.48	/	/	23.84	/	/	<=30	Pass
	3542.49	Outer_Full	22.32	/	/	21.68	/	/	<=30	Pass
		Inner_Full	24.31	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Left	24.25	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	23.88	/	/	<=30	Pass
CP-OFDM 64 QAM	3457.5	Outer_Full	21.69	/	/	21.05	/	/	<=30	Pass
		Inner_Full	22.18	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	21.78	/	/	<=30	Pass
	3500.01	Outer_Full	21.68	/	/	21.04	/	/	<=30	Pass
		Inner_Full	22.22	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	21.78	/	/	<=30	Pass
	3542.49	Outer_Full	21.67	/	/	21.03	/	/	<=30	Pass
		Inner_Full	22.15	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	22.30	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	21.84	/	/	<=30	Pass
CP-OFDM 256 QAM	3457.5	Outer_Full	18.71	/	/	18.07	/	/	<=30	Pass
		Inner_Full	18.65	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Left	18.82	/	/	18.18	/	/	<=30	Pass
		Inner_1RB_Right	18.65	/	/	18.01	/	/	<=30	Pass
	3500.01	Outer_Full	18.74	/	/	18.10	/	/	<=30	Pass
		Inner_Full	18.66	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Left	18.76	/	/	18.12	/	/	<=30	Pass
		Inner_1RB_Right	18.70	/	/	18.06	/	/	<=30	Pass
	3542.49	Outer_Full	18.68	/	/	18.04	/	/	<=30	Pass
		Inner_Full	18.59	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Left	18.54	/	/	17.90	/	/	<=30	Pass
		Inner_1RB_Right	18.70	/	/	18.06	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 30_S_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	24.93	/	/	24.29	/	/	<=30	Pass
		Inner_Full	26.35	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	26.40	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	25.67	/	/	<=30	Pass
	3500.01	Outer_Full	24.80	/	/	24.16	/	/	<=30	Pass
		Inner_Full	26.29	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Left	26.33	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	25.67	/	/	<=30	Pass
	3540	Outer_Full	24.86	/	/	24.22	/	/	<=30	Pass
		Inner_Full	26.17	/	/	25.53	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	25.42	/	/	<=30	Pass
		Inner_1RB_Right	26.26	/	/	25.62	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Outer_Full	24.38	/	/	23.74	/	/	<=30	Pass
		Inner_Full	26.20	/	/	25.56	/	/	<=30	Pass
		Inner_1RB_Left	26.43	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	25.70	/	/	<=30	Pass
	3500.01	Outer_Full	24.31	/	/	23.67	/	/	<=30	Pass
		Inner_Full	26.32	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Left	26.26	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	25.65	/	/	<=30	Pass
	3540	Outer_Full	24.17	/	/	23.53	/	/	<=30	Pass
		Inner_Full	26.23	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	25.45	/	/	<=30	Pass
		Inner_1RB_Right	26.30	/	/	25.66	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Outer_Full	23.25	/	/	22.61	/	/	<=30	Pass
		Inner_Full	25.22	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Left	25.34	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	24.60	/	/	<=30	Pass
	3500.01	Outer_Full	23.24	/	/	22.60	/	/	<=30	Pass
		Inner_Full	25.25	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Left	25.30	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	24.64	/	/	<=30	Pass
	3540	Outer_Full	23.18	/	/	22.54	/	/	<=30	Pass
		Inner_Full	25.14	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Right	25.20	/	/	24.56	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Outer_Full	22.69	/	/	22.05	/	/	<=30	Pass
		Inner_Full	23.22	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Right	23.23	/	/	22.59	/	/	<=30	Pass
	3500.01	Outer_Full	22.72	/	/	22.08	/	/	<=30	Pass
		Inner_Full	23.22	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Left	23.19	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	22.56	/	/	<=30	Pass
	3540	Outer_Full	22.59	/	/	21.95	/	/	<=30	Pass
		Inner_Full	23.13	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Left	23.05	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	22.56	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Outer_Full	20.64	/	/	20.00	/	/	<=30	Pass
		Inner_Full	20.59	/	/	19.95	/	/	<=30	Pass

		Inner_1RB_Left	20.78	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Right	20.49	/	/	19.85	/	/	<=30	Pass
	3500.01	Outer_Full	20.72	/	/	20.08	/	/	<=30	Pass
		Inner_Full	20.63	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Left	20.61	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Right	20.55	/	/	19.91	/	/	<=30	Pass
	3540	Outer_Full	20.61	/	/	19.97	/	/	<=30	Pass
		Inner_Full	20.54	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Left	20.38	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Right	20.58	/	/	19.94	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Outer_Full	22.28	/	/	21.64	/	/	<=30	Pass
		Inner_Full	24.69	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Left	24.78	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Right	24.64	/	/	24.00	/	/	<=30	Pass
	3500.01	Outer_Full	22.36	/	/	21.72	/	/	<=30	Pass
		Inner_Full	24.78	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Left	24.82	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	24.07	/	/	<=30	Pass
	3540	Outer_Full	22.19	/	/	21.55	/	/	<=30	Pass
		Inner_Full	24.67	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	24.23	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.02	Outer_Full	22.15	/	/	21.51	/	/	<=30	Pass
		Inner_Full	24.26	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	23.71	/	/	<=30	Pass
	3500.01	Outer_Full	22.14	/	/	21.50	/	/	<=30	Pass
		Inner_Full	24.27	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Left	24.34	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Right	24.31	/	/	23.67	/	/	<=30	Pass
	3540	Outer_Full	22.09	/	/	21.45	/	/	<=30	Pass
		Inner_Full	24.27	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Left	24.19	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Right	24.40	/	/	23.76	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.02	Outer_Full	21.65	/	/	21.01	/	/	<=30	Pass
		Inner_Full	22.18	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Left	22.44	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Right	22.29	/	/	21.65	/	/	<=30	Pass
	3500.01	Outer_Full	21.71	/	/	21.07	/	/	<=30	Pass
		Inner_Full	22.21	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	22.40	/	/	21.76	/	/	<=30	Pass
	3540	Outer_Full	21.63	/	/	20.99	/	/	<=30	Pass
		Inner_Full	22.15	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	22.28	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Right	22.39	/	/	21.75	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Outer_Full	18.73	/	/	18.09	/	/	<=30	Pass
		Inner_Full	18.68	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Left	18.75	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Right	18.68	/	/	18.04	/	/	<=30	Pass
	3500.01	Outer_Full	18.74	/	/	18.10	/	/	<=30	Pass
		Inner_Full	18.68	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Left	18.74	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Right	18.63	/	/	17.99	/	/	<=30	Pass
	3540	Outer_Full	18.66	/	/	18.02	/	/	<=30	Pass
		Inner_Full	18.62	/	/	17.98	/	/	<=30	Pass
		Inner_1RB_Left	18.48	/	/	17.84	/	/	<=30	Pass
		Inner_1RB_Right	18.64	/	/	18.00	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.4 30_S_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	24.75	/	/	24.11	/	/	<=30	Pass
		Inner_Full	26.34	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Left	26.55	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Right	26.45	/	/	25.81	/	/	<=30	Pass
	3500.01	Outer_Full	24.70	/	/	24.06	/	/	<=30	Pass
		Inner_Full	26.28	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Left	26.44	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Right	26.39	/	/	25.75	/	/	<=30	Pass
	3537.48	Outer_Full	24.63	/	/	23.99	/	/	<=30	Pass
		Inner_Full	26.25	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Left	26.30	/	/	25.66	/	/	<=30	Pass
		Inner_1RB_Right	26.40	/	/	25.76	/	/	<=30	Pass
DFT-s-OFDM QPSK	3462.51	Outer_Full	24.22	/	/	23.58	/	/	<=30	Pass
		Inner_Full	26.31	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	26.54	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Right	26.35	/	/	25.71	/	/	<=30	Pass
	3500.01	Outer_Full	24.27	/	/	23.63	/	/	<=30	Pass
		Inner_Full	26.40	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Right	26.42	/	/	25.78	/	/	<=30	Pass
	3537.48	Outer_Full	24.18	/	/	23.54	/	/	<=30	Pass
		Inner_Full	26.22	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Left	26.31	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Right	26.37	/	/	25.73	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3462.51	Outer_Full	23.34	/	/	22.70	/	/	<=30	Pass
		Inner_Full	25.23	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Left	25.48	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Right	25.22	/	/	24.58	/	/	<=30	Pass
	3500.01	Outer_Full	23.35	/	/	22.71	/	/	<=30	Pass
		Inner_Full	25.28	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Left	25.39	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	24.70	/	/	<=30	Pass
	3537.48	Outer_Full	23.20	/	/	22.56	/	/	<=30	Pass
		Inner_Full	25.17	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	24.62	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3462.51	Outer_Full	22.84	/	/	22.20	/	/	<=30	Pass
		Inner_Full	23.33	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Right	23.30	/	/	22.66	/	/	<=30	Pass
	3500.01	Outer_Full	22.82	/	/	22.18	/	/	<=30	Pass
		Inner_Full	23.33	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	23.30	/	/	22.66	/	/	<=30	Pass
	3537.48	Outer_Full	22.66	/	/	22.02	/	/	<=30	Pass
		Inner_Full	23.20	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Left	23.22	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	22.69	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3462.51	Outer_Full	20.81	/	/	20.17	/	/	<=30	Pass
		Inner_Full	20.71	/	/	20.07	/	/	<=30	Pass

		Inner_1RB_Left	20.87	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Right	20.64	/	/	20.00	/	/	<=30	Pass
	3500.01	Outer_Full	20.74	/	/	20.10	/	/	<=30	Pass
		Inner_Full	20.70	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Left	20.79	/	/	20.15	/	/	<=30	Pass
		Inner_1RB_Right	20.63	/	/	19.99	/	/	<=30	Pass
	3537.48	Outer_Full	20.67	/	/	20.03	/	/	<=30	Pass
		Inner_Full	20.59	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Right	20.62	/	/	19.98	/	/	<=30	Pass
CP-OFDM QPSK	3462.51	Outer_Full	22.38	/	/	21.74	/	/	<=30	Pass
		Inner_Full	24.89	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Left	24.93	/	/	24.29	/	/	<=30	Pass
		Inner_1RB_Right	24.81	/	/	24.17	/	/	<=30	Pass
	3500.01	Outer_Full	22.36	/	/	21.72	/	/	<=30	Pass
		Inner_Full	24.97	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Left	24.97	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	24.25	/	/	<=30	Pass
	3537.48	Outer_Full	22.21	/	/	21.57	/	/	<=30	Pass
		Inner_Full	24.74	/	/	24.10	/	/	<=30	Pass
		Inner_1RB_Left	24.79	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Right	24.91	/	/	24.27	/	/	<=30	Pass
CP-OFDM 16 QAM	3462.51	Outer_Full	22.30	/	/	21.66	/	/	<=30	Pass
		Inner_Full	24.29	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	23.93	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	23.81	/	/	<=30	Pass
	3500.01	Outer_Full	22.34	/	/	21.70	/	/	<=30	Pass
		Inner_Full	24.37	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Left	24.55	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	23.75	/	/	<=30	Pass
	3537.48	Outer_Full	22.10	/	/	21.46	/	/	<=30	Pass
		Inner_Full	24.23	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	23.81	/	/	<=30	Pass
CP-OFDM 64 QAM	3462.51	Outer_Full	21.79	/	/	21.15	/	/	<=30	Pass
		Inner_Full	22.31	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	21.84	/	/	<=30	Pass
	3500.01	Outer_Full	21.79	/	/	21.15	/	/	<=30	Pass
		Inner_Full	22.31	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Left	22.55	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Right	22.44	/	/	21.80	/	/	<=30	Pass
	3537.48	Outer_Full	21.68	/	/	21.04	/	/	<=30	Pass
		Inner_Full	22.21	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Right	22.44	/	/	21.80	/	/	<=30	Pass
CP-OFDM 256 QAM	3462.51	Outer_Full	18.78	/	/	18.14	/	/	<=30	Pass
		Inner_Full	18.80	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Left	18.90	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Right	18.73	/	/	18.09	/	/	<=30	Pass
	3500.01	Outer_Full	18.75	/	/	18.11	/	/	<=30	Pass
		Inner_Full	18.78	/	/	18.14	/	/	<=30	Pass
		Inner_1RB_Left	18.84	/	/	18.20	/	/	<=30	Pass
		Inner_1RB_Right	18.79	/	/	18.15	/	/	<=30	Pass
	3537.48	Outer_Full	18.70	/	/	18.06	/	/	<=30	Pass
		Inner_Full	18.71	/	/	18.07	/	/	<=30	Pass
		Inner_1RB_Left	18.64	/	/	18.00	/	/	<=30	Pass
		Inner_1RB_Right	18.79	/	/	18.15	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.5 30_S_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	24.73	/	/	24.09	/	/	<=30	Pass
		Inner_Full	26.28	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Left	26.43	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	25.69	/	/	<=30	Pass
	3500.01	Outer_Full	24.81	/	/	24.17	/	/	<=30	Pass
		Inner_Full	26.24	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Left	26.49	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Right	26.43	/	/	25.79	/	/	<=30	Pass
	3534.99	Outer_Full	24.79	/	/	24.15	/	/	<=30	Pass
		Inner_Full	26.25	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Left	26.45	/	/	25.81	/	/	<=30	Pass
		Inner_1RB_Right	26.47	/	/	25.83	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Outer_Full	24.19	/	/	23.55	/	/	<=30	Pass
		Inner_Full	26.25	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Left	26.54	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Right	26.40	/	/	25.76	/	/	<=30	Pass
	3500.01	Outer_Full	24.30	/	/	23.66	/	/	<=30	Pass
		Inner_Full	26.40	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Left	26.46	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	26.46	/	/	25.82	/	/	<=30	Pass
	3534.99	Outer_Full	24.21	/	/	23.57	/	/	<=30	Pass
		Inner_Full	26.28	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Left	26.45	/	/	25.81	/	/	<=30	Pass
		Inner_1RB_Right	26.50	/	/	25.86	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Outer_Full	23.22	/	/	22.58	/	/	<=30	Pass
		Inner_Full	25.20	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Left	25.43	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Right	25.27	/	/	24.63	/	/	<=30	Pass
	3500.01	Outer_Full	23.33	/	/	22.69	/	/	<=30	Pass
		Inner_Full	25.31	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Left	25.46	/	/	24.82	/	/	<=30	Pass
		Inner_1RB_Right	25.36	/	/	24.72	/	/	<=30	Pass
	3534.99	Outer_Full	23.36	/	/	22.72	/	/	<=30	Pass
		Inner_Full	25.18	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	25.42	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Right	25.32	/	/	24.68	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Outer_Full	22.82	/	/	22.18	/	/	<=30	Pass
		Inner_Full	23.21	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	22.63	/	/	<=30	Pass
	3500.01	Outer_Full	22.83	/	/	22.19	/	/	<=30	Pass
		Inner_Full	23.25	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	22.77	/	/	<=30	Pass
	3534.99	Outer_Full	22.71	/	/	22.07	/	/	<=30	Pass
		Inner_Full	23.13	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Right	23.34	/	/	22.70	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Outer_Full	20.72	/	/	20.08	/	/	<=30	Pass
		Inner_Full	20.63	/	/	19.99	/	/	<=30	Pass

		Inner_1RB_Left	20.86	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Right	20.59	/	/	19.95	/	/	<=30	Pass
	3500.01	Outer_Full	20.82	/	/	20.18	/	/	<=30	Pass
		Inner_Full	20.66	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Left	20.67	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Right	20.63	/	/	19.99	/	/	<=30	Pass
	3534.99	Outer_Full	20.65	/	/	20.01	/	/	<=30	Pass
		Inner_Full	20.58	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Left	20.61	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Right	20.64	/	/	20.00	/	/	<=30	Pass
CP-OFDM QPSK	3465	Outer_Full	22.21	/	/	21.57	/	/	<=30	Pass
		Inner_Full	24.83	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Left	24.93	/	/	24.29	/	/	<=30	Pass
		Inner_1RB_Right	24.92	/	/	24.28	/	/	<=30	Pass
	3500.01	Outer_Full	22.21	/	/	21.57	/	/	<=30	Pass
		Inner_Full	24.84	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Left	25.00	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Right	25.00	/	/	24.36	/	/	<=30	Pass
	3534.99	Outer_Full	22.18	/	/	21.54	/	/	<=30	Pass
		Inner_Full	24.71	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Right	24.92	/	/	24.28	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Outer_Full	22.19	/	/	21.55	/	/	<=30	Pass
		Inner_Full	24.25	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	23.88	/	/	<=30	Pass
	3500.01	Outer_Full	22.15	/	/	21.51	/	/	<=30	Pass
		Inner_Full	24.41	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Left	24.50	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	23.75	/	/	<=30	Pass
	3534.99	Outer_Full	22.18	/	/	21.54	/	/	<=30	Pass
		Inner_Full	24.24	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Right	24.48	/	/	23.84	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Outer_Full	21.75	/	/	21.11	/	/	<=30	Pass
		Inner_Full	22.21	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Right	22.39	/	/	21.75	/	/	<=30	Pass
	3500.01	Outer_Full	21.81	/	/	21.17	/	/	<=30	Pass
		Inner_Full	22.33	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	21.72	/	/	<=30	Pass
	3534.99	Outer_Full	21.67	/	/	21.03	/	/	<=30	Pass
		Inner_Full	22.15	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	22.47	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	21.90	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Outer_Full	18.80	/	/	18.16	/	/	<=30	Pass
		Inner_Full	18.69	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Left	18.85	/	/	18.21	/	/	<=30	Pass
		Inner_1RB_Right	18.70	/	/	18.06	/	/	<=30	Pass
	3500.01	Outer_Full	18.80	/	/	18.16	/	/	<=30	Pass
		Inner_Full	18.72	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Right	18.66	/	/	18.02	/	/	<=30	Pass
	3534.99	Outer_Full	18.73	/	/	18.09	/	/	<=30	Pass
		Inner_Full	18.64	/	/	18.00	/	/	<=30	Pass
		Inner_1RB_Left	18.77	/	/	18.13	/	/	<=30	Pass
		Inner_1RB_Right	18.75	/	/	18.11	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 30_S_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	24.94	/	/	24.30	/	/	<=30	Pass
		Inner_Full	26.32	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Left	26.33	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	25.65	/	/	<=30	Pass
	3500.01	Outer_Full	24.86	/	/	24.22	/	/	<=30	Pass
		Inner_Full	26.34	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Left	26.43	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	25.67	/	/	<=30	Pass
	3529.98	Outer_Full	24.83	/	/	24.19	/	/	<=30	Pass
		Inner_Full	26.24	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Left	26.31	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Right	26.30	/	/	25.66	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Outer_Full	24.33	/	/	23.69	/	/	<=30	Pass
		Inner_Full	26.43	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Left	26.35	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	25.69	/	/	<=30	Pass
	3500.01	Outer_Full	24.40	/	/	23.76	/	/	<=30	Pass
		Inner_Full	26.39	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Left	26.40	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	25.67	/	/	<=30	Pass
	3529.98	Outer_Full	24.30	/	/	23.66	/	/	<=30	Pass
		Inner_Full	26.21	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Left	26.34	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	25.70	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Outer_Full	23.23	/	/	22.59	/	/	<=30	Pass
		Inner_Full	25.20	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Left	25.36	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	24.60	/	/	<=30	Pass
	3500.01	Outer_Full	23.26	/	/	22.62	/	/	<=30	Pass
		Inner_Full	25.29	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Right	25.22	/	/	24.58	/	/	<=30	Pass
	3529.98	Outer_Full	23.21	/	/	22.57	/	/	<=30	Pass
		Inner_Full	25.23	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Left	25.31	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Right	25.36	/	/	24.72	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Outer_Full	22.81	/	/	22.17	/	/	<=30	Pass
		Inner_Full	23.26	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	22.51	/	/	<=30	Pass
	3500.01	Outer_Full	22.79	/	/	22.15	/	/	<=30	Pass
		Inner_Full	23.26	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	23.28	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	22.54	/	/	<=30	Pass
	3529.98	Outer_Full	22.77	/	/	22.13	/	/	<=30	Pass
		Inner_Full	23.11	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	22.58	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Outer_Full	20.75	/	/	20.11	/	/	<=30	Pass
		Inner_Full	20.73	/	/	20.09	/	/	<=30	Pass

		Inner_1RB_Left	20.60	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Right	20.52	/	/	19.88	/	/	<=30	Pass
	3500.01	Outer_Full	20.85	/	/	20.21	/	/	<=30	Pass
		Inner_Full	20.77	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Left	20.61	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Right	20.55	/	/	19.91	/	/	<=30	Pass
	3529.98	Outer_Full	20.60	/	/	19.96	/	/	<=30	Pass
		Inner_Full	20.59	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Left	20.54	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Right	20.64	/	/	20.00	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Outer_Full	22.25	/	/	21.61	/	/	<=30	Pass
		Inner_Full	24.84	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Left	24.92	/	/	24.28	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	24.07	/	/	<=30	Pass
	3500.01	Outer_Full	22.35	/	/	21.71	/	/	<=30	Pass
		Inner_Full	24.94	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	24.16	/	/	<=30	Pass
	3529.98	Outer_Full	22.13	/	/	21.49	/	/	<=30	Pass
		Inner_Full	24.72	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Left	24.75	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	24.84	/	/	24.20	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Outer_Full	22.28	/	/	21.64	/	/	<=30	Pass
		Inner_Full	24.34	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	23.93	/	/	<=30	Pass
		Inner_1RB_Right	24.43	/	/	23.79	/	/	<=30	Pass
	3500.01	Outer_Full	22.28	/	/	21.64	/	/	<=30	Pass
		Inner_Full	24.43	/	/	23.79	/	/	<=30	Pass
		Inner_1RB_Left	24.48	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Right	24.34	/	/	23.70	/	/	<=30	Pass
	3529.98	Outer_Full	22.12	/	/	21.48	/	/	<=30	Pass
		Inner_Full	24.21	/	/	23.57	/	/	<=30	Pass
		Inner_1RB_Left	24.40	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Right	24.43	/	/	23.79	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Outer_Full	21.75	/	/	21.11	/	/	<=30	Pass
		Inner_Full	22.25	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	22.26	/	/	21.62	/	/	<=30	Pass
	3500.01	Outer_Full	21.87	/	/	21.23	/	/	<=30	Pass
		Inner_Full	22.35	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Left	22.42	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	21.77	/	/	<=30	Pass
	3529.98	Outer_Full	21.65	/	/	21.01	/	/	<=30	Pass
		Inner_Full	22.14	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Right	22.31	/	/	21.67	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Outer_Full	18.76	/	/	18.12	/	/	<=30	Pass
		Inner_Full	18.73	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Left	18.72	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Right	18.61	/	/	17.97	/	/	<=30	Pass
	3500.01	Outer_Full	18.85	/	/	18.21	/	/	<=30	Pass
		Inner_Full	18.81	/	/	18.17	/	/	<=30	Pass
		Inner_1RB_Left	18.75	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Right	18.63	/	/	17.99	/	/	<=30	Pass
	3529.98	Outer_Full	18.64	/	/	18.00	/	/	<=30	Pass
		Inner_Full	18.60	/	/	17.96	/	/	<=30	Pass
		Inner_1RB_Left	18.70	/	/	18.06	/	/	<=30	Pass
		Inner_1RB_Right	18.64	/	/	18.00	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.7 30_S_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	24.98	/	/	24.34	/	/	<=30	Pass
		Inner_Full	26.44	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Left	26.53	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Right	26.38	/	/	25.74	/	/	<=30	Pass
	3500.01	Outer_Full	24.86	/	/	24.22	/	/	<=30	Pass
		Inner_Full	26.53	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Left	26.51	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Right	26.43	/	/	25.79	/	/	<=30	Pass
	3525	Outer_Full	24.81	/	/	24.17	/	/	<=30	Pass
		Inner_Full	26.39	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Left	26.38	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Right	26.57	/	/	25.93	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Outer_Full	24.44	/	/	23.80	/	/	<=30	Pass
		Inner_Full	26.47	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Left	26.52	/	/	25.88	/	/	<=30	Pass
		Inner_1RB_Right	26.52	/	/	25.88	/	/	<=30	Pass
	3500.01	Outer_Full	24.44	/	/	23.80	/	/	<=30	Pass
		Inner_Full	26.51	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Left	26.50	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Right	26.40	/	/	25.76	/	/	<=30	Pass
	3525	Outer_Full	24.31	/	/	23.67	/	/	<=30	Pass
		Inner_Full	26.37	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Left	26.38	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Right	26.51	/	/	25.87	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Outer_Full	23.44	/	/	22.80	/	/	<=30	Pass
		Inner_Full	25.40	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Left	25.55	/	/	24.91	/	/	<=30	Pass
		Inner_1RB_Right	25.42	/	/	24.78	/	/	<=30	Pass
	3500.01	Outer_Full	23.50	/	/	22.86	/	/	<=30	Pass
		Inner_Full	25.45	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Right	25.38	/	/	24.74	/	/	<=30	Pass
	3525	Outer_Full	23.35	/	/	22.71	/	/	<=30	Pass
		Inner_Full	25.26	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Left	25.40	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Right	25.46	/	/	24.82	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Outer_Full	22.88	/	/	22.24	/	/	<=30	Pass
		Inner_Full	23.39	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	22.65	/	/	<=30	Pass
	3500.01	Outer_Full	22.97	/	/	22.33	/	/	<=30	Pass
		Inner_Full	23.45	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	22.69	/	/	<=30	Pass
	3525	Outer_Full	22.81	/	/	22.17	/	/	<=30	Pass
		Inner_Full	23.30	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	22.77	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Outer_Full	20.92	/	/	20.28	/	/	<=30	Pass
		Inner_Full	20.88	/	/	20.24	/	/	<=30	Pass

		Inner_1RB_Left	20.88	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Right	20.69	/	/	20.05	/	/	<=30	Pass
	3500.01	Outer_Full	20.94	/	/	20.30	/	/	<=30	Pass
		Inner_Full	20.86	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	20.81	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Right	20.69	/	/	20.05	/	/	<=30	Pass
	3525	Outer_Full	20.86	/	/	20.22	/	/	<=30	Pass
		Inner_Full	20.84	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Left	20.65	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Right	20.73	/	/	20.09	/	/	<=30	Pass
CP-OFDM QPSK	3475.02	Outer_Full	22.36	/	/	21.72	/	/	<=30	Pass
		Inner_Full	25.00	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Right	24.88	/	/	24.24	/	/	<=30	Pass
	3500.01	Outer_Full	22.45	/	/	21.81	/	/	<=30	Pass
		Inner_Full	25.01	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Left	25.02	/	/	24.38	/	/	<=30	Pass
		Inner_1RB_Right	24.96	/	/	24.32	/	/	<=30	Pass
	3525	Outer_Full	22.37	/	/	21.73	/	/	<=30	Pass
		Inner_Full	24.82	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Left	24.95	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Right	25.04	/	/	24.40	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.02	Outer_Full	22.37	/	/	21.73	/	/	<=30	Pass
		Inner_Full	24.48	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Left	24.67	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Right	24.50	/	/	23.86	/	/	<=30	Pass
	3500.01	Outer_Full	22.44	/	/	21.80	/	/	<=30	Pass
		Inner_Full	24.52	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Left	24.70	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Right	24.63	/	/	23.99	/	/	<=30	Pass
	3525	Outer_Full	22.38	/	/	21.74	/	/	<=30	Pass
		Inner_Full	24.34	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Right	24.59	/	/	23.95	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.02	Outer_Full	21.88	/	/	21.24	/	/	<=30	Pass
		Inner_Full	22.33	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Left	22.62	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	21.77	/	/	<=30	Pass
	3500.01	Outer_Full	21.97	/	/	21.33	/	/	<=30	Pass
		Inner_Full	22.38	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Left	22.62	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	21.92	/	/	<=30	Pass
	3525	Outer_Full	21.85	/	/	21.21	/	/	<=30	Pass
		Inner_Full	22.30	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Left	22.54	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Right	22.55	/	/	21.91	/	/	<=30	Pass
CP-OFDM 256 QAM	3475.02	Outer_Full	18.93	/	/	18.29	/	/	<=30	Pass
		Inner_Full	19.01	/	/	18.37	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Right	18.72	/	/	18.08	/	/	<=30	Pass
	3500.01	Outer_Full	19.03	/	/	18.39	/	/	<=30	Pass
		Inner_Full	19.05	/	/	18.41	/	/	<=30	Pass
		Inner_1RB_Left	18.96	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Right	18.81	/	/	18.17	/	/	<=30	Pass
	3525	Outer_Full	18.88	/	/	18.24	/	/	<=30	Pass
		Inner_Full	18.89	/	/	18.25	/	/	<=30	Pass
		Inner_1RB_Left	18.76	/	/	18.12	/	/	<=30	Pass
		Inner_1RB_Right	18.98	/	/	18.34	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.8 30_S_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	24.81	/	/	24.17	/	/	<=30	Pass
		Inner_Full	26.31	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	26.43	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Right	26.22	/	/	25.58	/	/	<=30	Pass
	3500.01	Outer_Full	24.79	/	/	24.15	/	/	<=30	Pass
		Inner_Full	26.32	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Left	26.21	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Right	26.09	/	/	25.45	/	/	<=30	Pass
	3519.99	Outer_Full	24.64	/	/	24.00	/	/	<=30	Pass
		Inner_Full	26.18	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Left	26.28	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Right	26.26	/	/	25.62	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Outer_Full	24.23	/	/	23.59	/	/	<=30	Pass
		Inner_Full	26.28	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Left	26.40	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	25.51	/	/	<=30	Pass
	3500.01	Outer_Full	24.32	/	/	23.68	/	/	<=30	Pass
		Inner_Full	26.30	/	/	25.66	/	/	<=30	Pass
		Inner_1RB_Left	26.34	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Right	26.14	/	/	25.50	/	/	<=30	Pass
	3519.99	Outer_Full	24.20	/	/	23.56	/	/	<=30	Pass
		Inner_Full	26.15	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Left	26.22	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	25.69	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Outer_Full	23.19	/	/	22.55	/	/	<=30	Pass
		Inner_Full	25.18	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	25.30	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	24.50	/	/	<=30	Pass
	3500.01	Outer_Full	23.31	/	/	22.67	/	/	<=30	Pass
		Inner_Full	25.18	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	25.21	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Right	25.02	/	/	24.38	/	/	<=30	Pass
	3519.99	Outer_Full	23.09	/	/	22.45	/	/	<=30	Pass
		Inner_Full	25.00	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Left	25.13	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Right	25.19	/	/	24.55	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Outer_Full	22.66	/	/	22.02	/	/	<=30	Pass
		Inner_Full	23.19	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	22.49	/	/	<=30	Pass
	3500.01	Outer_Full	22.63	/	/	21.99	/	/	<=30	Pass
		Inner_Full	23.26	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	23.11	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	22.36	/	/	<=30	Pass
	3519.99	Outer_Full	22.55	/	/	21.91	/	/	<=30	Pass
		Inner_Full	23.06	/	/	22.42	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	22.54	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Outer_Full	20.70	/	/	20.06	/	/	<=30	Pass
		Inner_Full	20.69	/	/	20.05	/	/	<=30	Pass

		Inner_1RB_Left	20.61	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Right	20.46	/	/	19.82	/	/	<=30	Pass
	3500.01	Outer_Full	20.64	/	/	20.00	/	/	<=30	Pass
		Inner_Full	20.60	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	19.76	/	/	<=30	Pass
	3519.99	Outer_Full	20.62	/	/	19.98	/	/	<=30	Pass
		Inner_Full	20.54	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Left	20.56	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Right	20.51	/	/	19.87	/	/	<=30	Pass
CP-OFDM QPSK	3480	Outer_Full	22.21	/	/	21.57	/	/	<=30	Pass
		Inner_Full	24.76	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	24.12	/	/	<=30	Pass
	3500.01	Outer_Full	22.14	/	/	21.50	/	/	<=30	Pass
		Inner_Full	24.71	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Left	24.80	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Right	24.66	/	/	24.02	/	/	<=30	Pass
	3519.99	Outer_Full	22.11	/	/	21.47	/	/	<=30	Pass
		Inner_Full	24.64	/	/	24.00	/	/	<=30	Pass
		Inner_1RB_Left	24.78	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Right	24.82	/	/	24.18	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Outer_Full	22.22	/	/	21.58	/	/	<=30	Pass
		Inner_Full	24.22	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	23.68	/	/	<=30	Pass
	3500.01	Outer_Full	22.13	/	/	21.49	/	/	<=30	Pass
		Inner_Full	24.15	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	24.35	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Right	24.24	/	/	23.60	/	/	<=30	Pass
	3519.99	Outer_Full	22.09	/	/	21.45	/	/	<=30	Pass
		Inner_Full	24.10	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Left	24.30	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Right	24.27	/	/	23.63	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Outer_Full	21.70	/	/	21.06	/	/	<=30	Pass
		Inner_Full	22.17	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	22.24	/	/	21.60	/	/	<=30	Pass
	3500.01	Outer_Full	21.63	/	/	20.99	/	/	<=30	Pass
		Inner_Full	22.09	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	22.37	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Right	22.17	/	/	21.53	/	/	<=30	Pass
	3519.99	Outer_Full	21.55	/	/	20.91	/	/	<=30	Pass
		Inner_Full	22.06	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	21.79	/	/	<=30	Pass
CP-OFDM 256 QAM	3480	Outer_Full	18.77	/	/	18.13	/	/	<=30	Pass
		Inner_Full	18.70	/	/	18.06	/	/	<=30	Pass
		Inner_1RB_Left	18.84	/	/	18.20	/	/	<=30	Pass
		Inner_1RB_Right	18.57	/	/	17.93	/	/	<=30	Pass
	3500.01	Outer_Full	18.68	/	/	18.04	/	/	<=30	Pass
		Inner_Full	18.83	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Left	18.72	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Right	18.57	/	/	17.93	/	/	<=30	Pass
	3519.99	Outer_Full	18.63	/	/	17.99	/	/	<=30	Pass
		Inner_Full	18.59	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Left	18.68	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Right	18.70	/	/	18.06	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.9 30_S_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	24.79	/	/	24.15	/	/	<=30	Pass
		Inner_Full	26.24	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Right	26.27	/	/	25.63	/	/	<=30	Pass
	3500.01	Outer_Full	24.81	/	/	24.17	/	/	<=30	Pass
		Inner_Full	26.39	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Left	26.28	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Right	26.16	/	/	25.52	/	/	<=30	Pass
	3514.98	Outer_Full	24.84	/	/	24.20	/	/	<=30	Pass
		Inner_Full	26.38	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Left	26.32	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Right	26.30	/	/	25.66	/	/	<=30	Pass
DFT-s-OFDM QPSK	3485.01	Outer_Full	24.29	/	/	23.65	/	/	<=30	Pass
		Inner_Full	26.38	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Left	26.44	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	25.65	/	/	<=30	Pass
	3500.01	Outer_Full	24.24	/	/	23.60	/	/	<=30	Pass
		Inner_Full	26.39	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Left	26.34	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Right	26.11	/	/	25.47	/	/	<=30	Pass
	3514.98	Outer_Full	24.28	/	/	23.64	/	/	<=30	Pass
		Inner_Full	26.35	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	26.47	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Right	26.37	/	/	25.73	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Outer_Full	23.31	/	/	22.67	/	/	<=30	Pass
		Inner_Full	25.17	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Left	25.43	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	24.70	/	/	<=30	Pass
	3500.01	Outer_Full	23.29	/	/	22.65	/	/	<=30	Pass
		Inner_Full	25.28	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Left	25.39	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Right	25.11	/	/	24.47	/	/	<=30	Pass
	3514.98	Outer_Full	23.29	/	/	22.65	/	/	<=30	Pass
		Inner_Full	25.30	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Left	25.35	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Right	25.40	/	/	24.76	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Outer_Full	22.82	/	/	22.18	/	/	<=30	Pass
		Inner_Full	23.27	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	22.72	/	/	<=30	Pass
	3500.01	Outer_Full	22.81	/	/	22.17	/	/	<=30	Pass
		Inner_Full	23.31	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	23.25	/	/	22.61	/	/	<=30	Pass
	3514.98	Outer_Full	22.84	/	/	22.20	/	/	<=30	Pass
		Inner_Full	23.27	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	22.77	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Outer_Full	20.86	/	/	20.22	/	/	<=30	Pass
		Inner_Full	20.72	/	/	20.08	/	/	<=30	Pass

		Inner_1RB_Left	20.67	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Right	20.58	/	/	19.94	/	/	<=30	Pass
	3500.01	Outer_Full	20.87	/	/	20.23	/	/	<=30	Pass
		Inner_Full	20.72	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Left	20.71	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Right	20.51	/	/	19.87	/	/	<=30	Pass
	3514.98	Outer_Full	20.83	/	/	20.19	/	/	<=30	Pass
		Inner_Full	20.86	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	20.71	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	20.13	/	/	<=30	Pass
CP-OFDM QPSK	3485.01	Outer_Full	22.27	/	/	21.63	/	/	<=30	Pass
		Inner_Full	24.77	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	24.23	/	/	<=30	Pass
	3500.01	Outer_Full	22.26	/	/	21.62	/	/	<=30	Pass
		Inner_Full	24.88	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Right	24.74	/	/	24.10	/	/	<=30	Pass
	3514.98	Outer_Full	22.26	/	/	21.62	/	/	<=30	Pass
		Inner_Full	24.85	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Left	24.95	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Right	24.94	/	/	24.30	/	/	<=30	Pass
CP-OFDM 16 QAM	3485.01	Outer_Full	22.20	/	/	21.56	/	/	<=30	Pass
		Inner_Full	24.13	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Right	24.42	/	/	23.78	/	/	<=30	Pass
	3500.01	Outer_Full	22.32	/	/	21.68	/	/	<=30	Pass
		Inner_Full	24.35	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Left	24.48	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	23.68	/	/	<=30	Pass
	3514.98	Outer_Full	22.15	/	/	21.51	/	/	<=30	Pass
		Inner_Full	24.39	/	/	23.75	/	/	<=30	Pass
		Inner_1RB_Left	24.52	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Right	24.54	/	/	23.90	/	/	<=30	Pass
CP-OFDM 64 QAM	3485.01	Outer_Full	21.75	/	/	21.11	/	/	<=30	Pass
		Inner_Full	22.18	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Left	22.57	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Right	22.45	/	/	21.81	/	/	<=30	Pass
	3500.01	Outer_Full	21.83	/	/	21.19	/	/	<=30	Pass
		Inner_Full	22.32	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Right	22.20	/	/	21.56	/	/	<=30	Pass
	3514.98	Outer_Full	21.78	/	/	21.14	/	/	<=30	Pass
		Inner_Full	22.26	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Left	22.52	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	21.78	/	/	<=30	Pass
CP-OFDM 256 QAM	3485.01	Outer_Full	18.77	/	/	18.13	/	/	<=30	Pass
		Inner_Full	18.72	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Left	18.78	/	/	18.14	/	/	<=30	Pass
		Inner_1RB_Right	18.75	/	/	18.11	/	/	<=30	Pass
	3500.01	Outer_Full	18.80	/	/	18.16	/	/	<=30	Pass
		Inner_Full	18.81	/	/	18.17	/	/	<=30	Pass
		Inner_1RB_Left	18.79	/	/	18.15	/	/	<=30	Pass
		Inner_1RB_Right	18.55	/	/	17.91	/	/	<=30	Pass
	3514.98	Outer_Full	18.86	/	/	18.22	/	/	<=30	Pass
		Inner_Full	18.74	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Left	18.79	/	/	18.15	/	/	<=30	Pass
		Inner_1RB_Right	18.77	/	/	18.13	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.10 30_S_80M_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 BPSK	3490.02	Outer_Full	24.78	/	/	24.14	/	/	<=30	Pass
		Inner_Full	26.34	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Left	26.57	/	/	25.93	/	/	<=30	Pass
		Inner_1RB_Right	26.26	/	/	25.62	/	/	<=30	Pass
	3500.01	Outer_Full	24.86	/	/	24.22	/	/	<=30	Pass
		Inner_Full	26.35	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	26.51	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Right	26.25	/	/	25.61	/	/	<=30	Pass
	3510	Outer_Full	24.88	/	/	24.24	/	/	<=30	Pass
		Inner_Full	26.21	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Left	26.46	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	26.44	/	/	25.80	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Outer_Full	24.38	/	/	23.74	/	/	<=30	Pass
		Inner_Full	26.31	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	26.55	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Right	26.25	/	/	25.61	/	/	<=30	Pass
	3500.01	Outer_Full	24.32	/	/	23.68	/	/	<=30	Pass
		Inner_Full	26.38	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Left	26.47	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	25.65	/	/	<=30	Pass
	3510	Outer_Full	24.32	/	/	23.68	/	/	<=30	Pass
		Inner_Full	26.27	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Left	26.39	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Right	26.45	/	/	25.81	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Outer_Full	23.35	/	/	22.71	/	/	<=30	Pass
		Inner_Full	25.35	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Left	25.49	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Right	25.20	/	/	24.56	/	/	<=30	Pass
	3500.01	Outer_Full	23.36	/	/	22.72	/	/	<=30	Pass
		Inner_Full	25.32	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Left	25.44	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Right	25.17	/	/	24.53	/	/	<=30	Pass
	3510	Outer_Full	23.19	/	/	22.55	/	/	<=30	Pass
		Inner_Full	25.19	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	25.35	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Right	25.48	/	/	24.84	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Outer_Full	22.75	/	/	22.11	/	/	<=30	Pass
		Inner_Full	23.23	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	22.54	/	/	<=30	Pass
	3500.01	Outer_Full	22.71	/	/	22.07	/	/	<=30	Pass
		Inner_Full	23.34	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	22.64	/	/	<=30	Pass
	3510	Outer_Full	22.73	/	/	22.09	/	/	<=30	Pass
		Inner_Full	23.18	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	22.76	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Outer_Full	20.81	/	/	20.17	/	/	<=30	Pass
		Inner_Full	20.72	/	/	20.08	/	/	<=30	Pass

		Inner_1RB_Left	20.81	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Right	20.51	/	/	19.87	/	/	<=30	Pass
	3500.01	Outer_Full	20.82	/	/	20.18	/	/	<=30	Pass
		Inner_Full	20.83	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Left	20.64	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	20.50	/	/	19.86	/	/	<=30	Pass
	3510	Outer_Full	20.68	/	/	20.04	/	/	<=30	Pass
		Inner_Full	20.71	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Left	20.73	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Right	20.72	/	/	20.08	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Outer_Full	22.33	/	/	21.69	/	/	<=30	Pass
		Inner_Full	24.80	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Left	25.04	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Right	24.66	/	/	24.02	/	/	<=30	Pass
	3500.01	Outer_Full	22.36	/	/	21.72	/	/	<=30	Pass
		Inner_Full	24.96	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Right	24.81	/	/	24.17	/	/	<=30	Pass
	3510	Outer_Full	22.37	/	/	21.73	/	/	<=30	Pass
		Inner_Full	24.74	/	/	24.10	/	/	<=30	Pass
		Inner_1RB_Left	24.90	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Right	24.92	/	/	24.28	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Outer_Full	22.37	/	/	21.73	/	/	<=30	Pass
		Inner_Full	24.32	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	23.68	/	/	<=30	Pass
	3500.01	Outer_Full	22.37	/	/	21.73	/	/	<=30	Pass
		Inner_Full	24.41	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Left	24.48	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Right	24.37	/	/	23.73	/	/	<=30	Pass
	3510	Outer_Full	22.30	/	/	21.66	/	/	<=30	Pass
		Inner_Full	24.25	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Left	24.50	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Right	24.51	/	/	23.87	/	/	<=30	Pass
CP-OFDM 64 QAM	3490.02	Outer_Full	21.71	/	/	21.07	/	/	<=30	Pass
		Inner_Full	22.19	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Left	22.59	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	21.63	/	/	<=30	Pass
	3500.01	Outer_Full	21.82	/	/	21.18	/	/	<=30	Pass
		Inner_Full	22.22	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	22.30	/	/	21.66	/	/	<=30	Pass
	3510	Outer_Full	21.72	/	/	21.08	/	/	<=30	Pass
		Inner_Full	22.13	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	22.47	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	21.74	/	/	<=30	Pass
CP-OFDM 256 QAM	3490.02	Outer_Full	18.79	/	/	18.15	/	/	<=30	Pass
		Inner_Full	18.75	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Right	18.61	/	/	17.97	/	/	<=30	Pass
	3500.01	Outer_Full	18.84	/	/	18.20	/	/	<=30	Pass
		Inner_Full	18.69	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Left	18.72	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Right	18.64	/	/	18.00	/	/	<=30	Pass
	3510	Outer_Full	18.80	/	/	18.16	/	/	<=30	Pass
		Inner_Full	18.68	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Left	18.76	/	/	18.12	/	/	<=30	Pass
		Inner_1RB_Right	18.86	/	/	18.22	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30_S_90M_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	Outer_Full	24.78	/	/	24.14	/	/	<=30	Pass
		Inner_Full	26.15	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Left	26.55	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Right	26.25	/	/	25.61	/	/	<=30	Pass
	3500.01	Outer_Full	24.96	/	/	24.32	/	/	<=30	Pass
		Inner_Full	26.39	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Left	26.61	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Right	26.40	/	/	25.76	/	/	<=30	Pass
	3504.99	Outer_Full	24.92	/	/	24.28	/	/	<=30	Pass
		Inner_Full	26.35	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	26.52	/	/	25.88	/	/	<=30	Pass
		Inner_1RB_Right	26.54	/	/	25.90	/	/	<=30	Pass
DFT-s-OFDM QPSK	3495	Outer_Full	24.37	/	/	23.73	/	/	<=30	Pass
		Inner_Full	26.24	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Left	26.54	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Right	26.25	/	/	25.61	/	/	<=30	Pass
	3500.01	Outer_Full	24.38	/	/	23.74	/	/	<=30	Pass
		Inner_Full	26.42	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Right	26.36	/	/	25.72	/	/	<=30	Pass
	3504.99	Outer_Full	24.40	/	/	23.76	/	/	<=30	Pass
		Inner_Full	26.32	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Left	26.51	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Right	26.46	/	/	25.82	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Outer_Full	23.29	/	/	22.65	/	/	<=30	Pass
		Inner_Full	25.24	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	25.49	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	24.61	/	/	<=30	Pass
	3500.01	Outer_Full	23.34	/	/	22.70	/	/	<=30	Pass
		Inner_Full	25.35	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Left	25.47	/	/	24.83	/	/	<=30	Pass
		Inner_1RB_Right	25.33	/	/	24.69	/	/	<=30	Pass
	3504.99	Outer_Full	23.30	/	/	22.66	/	/	<=30	Pass
		Inner_Full	25.24	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	25.44	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Right	25.44	/	/	24.80	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Outer_Full	22.69	/	/	22.05	/	/	<=30	Pass
		Inner_Full	23.21	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	22.53	/	/	<=30	Pass
	3500.01	Outer_Full	22.76	/	/	22.12	/	/	<=30	Pass
		Inner_Full	23.20	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Right	23.24	/	/	22.60	/	/	<=30	Pass
	3504.99	Outer_Full	22.71	/	/	22.07	/	/	<=30	Pass
		Inner_Full	23.21	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	22.73	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Outer_Full	20.72	/	/	20.08	/	/	<=30	Pass
		Inner_Full	20.73	/	/	20.09	/	/	<=30	Pass

		Inner_1RB_Left	20.80	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Right	20.54	/	/	19.90	/	/	<=30	Pass
	3500.01	Outer_Full	20.84	/	/	20.20	/	/	<=30	Pass
		Inner_Full	20.79	/	/	20.15	/	/	<=30	Pass
		Inner_1RB_Left	20.80	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Right	20.73	/	/	20.09	/	/	<=30	Pass
	3504.99	Outer_Full	20.78	/	/	20.14	/	/	<=30	Pass
		Inner_Full	20.78	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Left	20.81	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Right	20.76	/	/	20.12	/	/	<=30	Pass
CP-OFDM QPSK	3495	Outer_Full	22.27	/	/	21.63	/	/	<=30	Pass
		Inner_Full	24.81	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	24.14	/	/	<=30	Pass
	3500.01	Outer_Full	22.28	/	/	21.64	/	/	<=30	Pass
		Inner_Full	24.81	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	25.04	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Right	24.91	/	/	24.27	/	/	<=30	Pass
	3504.99	Outer_Full	22.19	/	/	21.55	/	/	<=30	Pass
		Inner_Full	24.81	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	24.97	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	24.35	/	/	<=30	Pass
CP-OFDM 16 QAM	3495	Outer_Full	22.22	/	/	21.58	/	/	<=30	Pass
		Inner_Full	24.25	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	24.10	/	/	<=30	Pass
		Inner_1RB_Right	24.42	/	/	23.78	/	/	<=30	Pass
	3500.01	Outer_Full	22.27	/	/	21.63	/	/	<=30	Pass
		Inner_Full	24.32	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Left	24.66	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	23.81	/	/	<=30	Pass
	3504.99	Outer_Full	22.21	/	/	21.57	/	/	<=30	Pass
		Inner_Full	24.33	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Left	24.55	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Right	24.59	/	/	23.95	/	/	<=30	Pass
CP-OFDM 64 QAM	3495	Outer_Full	21.63	/	/	20.99	/	/	<=30	Pass
		Inner_Full	22.19	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Left	22.64	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	22.35	/	/	21.71	/	/	<=30	Pass
	3500.01	Outer_Full	21.69	/	/	21.05	/	/	<=30	Pass
		Inner_Full	22.20	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	21.79	/	/	<=30	Pass
	3504.99	Outer_Full	21.72	/	/	21.08	/	/	<=30	Pass
		Inner_Full	22.29	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Left	22.49	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	22.47	/	/	21.83	/	/	<=30	Pass
CP-OFDM 256 QAM	3495	Outer_Full	18.73	/	/	18.09	/	/	<=30	Pass
		Inner_Full	18.73	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Right	18.65	/	/	18.01	/	/	<=30	Pass
	3500.01	Outer_Full	18.81	/	/	18.17	/	/	<=30	Pass
		Inner_Full	18.86	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Left	18.86	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Right	18.67	/	/	18.03	/	/	<=30	Pass
	3504.99	Outer_Full	18.75	/	/	18.11	/	/	<=30	Pass
		Inner_Full	18.72	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Left	18.85	/	/	18.21	/	/	<=30	Pass
		Inner_1RB_Right	18.92	/	/	18.28	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.12 30_S_100M_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	Outer_Full	24.76	/	/	24.12	/	/	<=30	Pass
		Inner_Full	26.27	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Left	26.56	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Right	26.44	/	/	25.80	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	24.28	/	/	23.64	/	/	<=30	Pass
		Inner_Full	26.20	/	/	25.56	/	/	<=30	Pass
		Inner_1RB_Left	26.50	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Right	26.37	/	/	25.73	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	23.29	/	/	22.65	/	/	<=30	Pass
		Inner_Full	25.26	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Left	25.57	/	/	24.93	/	/	<=30	Pass
		Inner_1RB_Right	25.43	/	/	24.79	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	22.76	/	/	22.12	/	/	<=30	Pass
		Inner_Full	23.25	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Right	23.39	/	/	22.75	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20.76	/	/	20.12	/	/	<=30	Pass
		Inner_Full	20.76	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Left	20.87	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Right	20.73	/	/	20.09	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Outer_Full	22.23	/	/	21.59	/	/	<=30	Pass
		Inner_Full	24.80	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Right	24.90	/	/	24.26	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	22.22	/	/	21.58	/	/	<=30	Pass
		Inner_Full	24.35	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	23.88	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	21.71	/	/	21.07	/	/	<=30	Pass
		Inner_Full	22.26	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Left	22.62	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	22.49	/	/	21.85	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	18.81	/	/	18.17	/	/	<=30	Pass
		Inner_Full	18.75	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Left	19.06	/	/	18.42	/	/	<=30	Pass
		Inner_1RB_Right	18.84	/	/	18.20	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.13 30_M_10M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 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	25.63	25.78	28.71	24.99	25.14	28.08	<=30	Pass
		Inner_Full	26.13	26.28	29.21	25.49	25.64	28.58	<=30	Pass
		Inner_1RB_Left	26.21	26.36	29.29	25.57	25.72	28.66	<=30	Pass
		Inner_1RB_Right	26.16	26.31	29.25	25.52	25.67	28.61	<=30	Pass
	3500.01	Outer_Full	25.74	25.84	28.80	25.10	25.20	28.16	<=30	Pass

		Inner_Full	26.30	26.40	29.36	25.66	25.76	28.72	<=30	Pass
		Inner_1RB_Left	26.18	26.27	29.23	25.54	25.63	28.60	<=30	Pass
		Inner_1RB_Right	26.38	26.46	29.43	25.74	25.82	28.79	<=30	Pass
	3544.98	Outer_Full	25.74	25.84	28.80	25.10	25.20	28.16	<=30	Pass
		Inner_Full	26.35	26.45	29.41	25.71	25.81	28.77	<=30	Pass
		Inner_1RB_Left	26.24	26.32	29.29	25.60	25.68	28.65	<=30	Pass
		Inner_1RB_Right	26.37	26.47	29.43	25.73	25.83	28.79	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Outer_Full	25.10	25.25	28.18	24.46	24.61	27.55	<=30	Pass
		Inner_Full	26.19	26.35	29.28	25.55	25.71	28.64	<=30	Pass
		Inner_1RB_Left	26.21	26.36	29.30	25.57	25.72	28.66	<=30	Pass
		Inner_1RB_Right	26.16	26.31	29.24	25.52	25.67	28.61	<=30	Pass
	3500.01	Outer_Full	25.20	25.30	28.26	24.56	24.66	27.62	<=30	Pass
		Inner_Full	26.29	26.40	29.36	25.65	25.76	28.72	<=30	Pass
		Inner_1RB_Left	26.20	26.29	29.26	25.56	25.65	28.62	<=30	Pass
		Inner_1RB_Right	26.34	26.43	29.39	25.70	25.79	28.76	<=30	Pass
	3544.98	Outer_Full	25.19	25.29	28.25	24.55	24.65	27.61	<=30	Pass
		Inner_Full	26.30	26.40	29.37	25.66	25.76	28.72	<=30	Pass
		Inner_1RB_Left	26.22	26.31	29.28	25.58	25.67	28.64	<=30	Pass
		Inner_1RB_Right	26.32	26.42	29.38	25.68	25.78	28.74	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Outer_Full	24.11	24.26	27.19	23.47	23.62	26.56	<=30	Pass
		Inner_Full	25.12	25.27	28.21	24.48	24.63	27.57	<=30	Pass
		Inner_1RB_Left	25.30	25.44	28.38	24.66	24.80	27.74	<=30	Pass
		Inner_1RB_Right	25.29	25.44	28.37	24.65	24.80	27.74	<=30	Pass
	3500.01	Outer_Full	24.15	24.25	27.21	23.51	23.61	26.57	<=30	Pass
		Inner_Full	25.24	25.35	28.30	24.60	24.71	27.67	<=30	Pass
		Inner_1RB_Left	25.20	25.29	28.25	24.56	24.65	27.62	<=30	Pass
		Inner_1RB_Right	25.33	25.43	28.39	24.69	24.79	27.75	<=30	Pass
	3544.98	Outer_Full	24.24	24.34	27.30	23.60	23.70	26.66	<=30	Pass
		Inner_Full	25.21	25.31	28.27	24.57	24.67	27.63	<=30	Pass
		Inner_1RB_Left	25.38	25.46	28.43	24.74	24.82	27.79	<=30	Pass
		Inner_1RB_Right	25.43	25.54	28.49	24.79	24.90	27.86	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Outer_Full	23.69	23.84	26.78	23.05	23.20	26.14	<=30	Pass
		Inner_Full	23.62	23.78	26.71	22.98	23.14	26.07	<=30	Pass
		Inner_1RB_Left	23.69	23.84	26.77	23.05	23.20	26.14	<=30	Pass
		Inner_1RB_Right	23.63	23.78	26.72	22.99	23.14	26.08	<=30	Pass
	3500.01	Outer_Full	23.75	23.85	26.81	23.11	23.21	26.17	<=30	Pass
		Inner_Full	23.75	23.86	26.82	23.11	23.22	26.18	<=30	Pass
		Inner_1RB_Left	23.68	23.78	26.74	23.04	23.14	26.10	<=30	Pass
		Inner_1RB_Right	23.80	23.90	26.86	23.16	23.26	26.22	<=30	Pass
	3544.98	Outer_Full	23.78	23.88	26.84	23.14	23.24	26.20	<=30	Pass
		Inner_Full	23.82	23.92	26.88	23.18	23.28	26.24	<=30	Pass
		Inner_1RB_Left	23.72	23.80	26.77	23.08	23.16	26.13	<=30	Pass
		Inner_1RB_Right	23.78	23.89	26.84	23.14	23.25	26.21	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Outer_Full	21.53	21.68	24.62	20.89	21.04	23.98	<=30	Pass
		Inner_Full	21.53	21.69	24.62	20.89	21.05	23.98	<=30	Pass
		Inner_1RB_Left	21.33	21.48	24.42	20.69	20.84	23.78	<=30	Pass
		Inner_1RB_Right	21.34	21.49	24.43	20.70	20.85	23.79	<=30	Pass
	3500.01	Outer_Full	21.65	21.75	24.71	21.01	21.11	24.07	<=30	Pass
		Inner_Full	21.64	21.75	24.71	21.00	21.11	24.07	<=30	Pass
		Inner_1RB_Left	21.44	21.53	24.49	20.80	20.89	23.86	<=30	Pass
		Inner_1RB_Right	21.58	21.67	24.63	20.94	21.03	24.00	<=30	Pass
	3544.98	Outer_Full	21.67	21.77	24.73	21.03	21.13	24.09	<=30	Pass
		Inner_Full	21.73	21.83	24.79	21.09	21.19	24.15	<=30	Pass
		Inner_1RB_Left	21.35	21.44	24.41	20.71	20.80	23.77	<=30	Pass
		Inner_1RB_Right	21.39	21.50	24.46	20.75	20.86	23.82	<=30	Pass
CP-OFDM QPSK	3455.01	Outer_Full	23.16	23.32	26.25	22.52	22.68	25.61	<=30	Pass
		Inner_Full	24.71	24.87	27.80	24.07	24.23	27.16	<=30	Pass
		Inner_1RB_Left	24.74	24.89	27.83	24.10	24.25	27.19	<=30	Pass
		Inner_1RB_Right	24.74	24.89	27.82	24.10	24.25	27.19	<=30	Pass

	3500.01	Outer_Full	23.28	23.38	26.34	22.64	22.74	25.70	<=30	Pass
		Inner_Full	24.76	24.86	27.82	24.12	24.22	27.18	<=30	Pass
		Inner_1RB_Left	24.86	24.95	27.92	24.22	24.31	27.28	<=30	Pass
		Inner_1RB_Right	24.94	25.03	27.99	24.30	24.39	27.36	<=30	Pass
	3544.98	Outer_Full	23.30	23.40	26.36	22.66	22.76	25.72	<=30	Pass
		Inner_Full	24.74	24.84	27.80	24.10	24.20	27.16	<=30	Pass
		Inner_1RB_Left	24.87	24.95	27.92	24.23	24.31	27.28	<=30	Pass
		Inner_1RB_Right	24.96	25.07	28.03	24.32	24.43	27.39	<=30	Pass
CP-OFDM 16 QAM	3455.01	Outer_Full	23.19	23.35	26.28	22.55	22.71	25.64	<=30	Pass
		Inner_Full	24.16	24.32	27.25	23.52	23.68	26.61	<=30	Pass
		Inner_1RB_Left	24.23	24.38	27.32	23.59	23.74	26.68	<=30	Pass
		Inner_1RB_Right	24.29	24.44	27.37	23.65	23.80	26.74	<=30	Pass
	3500.01	Outer_Full	23.29	23.39	26.35	22.65	22.75	25.71	<=30	Pass
		Inner_Full	24.22	24.32	27.28	23.58	23.68	26.64	<=30	Pass
		Inner_1RB_Left	24.41	24.50	27.47	23.77	23.86	26.83	<=30	Pass
		Inner_1RB_Right	24.50	24.59	27.56	23.86	23.95	26.92	<=30	Pass
	3544.98	Outer_Full	23.30	23.39	26.35	22.66	22.75	25.72	<=30	Pass
		Inner_Full	24.20	24.29	27.26	23.56	23.65	26.62	<=30	Pass
		Inner_1RB_Left	24.21	24.30	27.27	23.57	23.66	26.63	<=30	Pass
		Inner_1RB_Right	24.26	24.37	27.33	23.62	23.73	26.69	<=30	Pass
CP-OFDM 64 QAM	3455.01	Outer_Full	22.65	22.80	25.74	22.01	22.16	25.10	<=30	Pass
		Inner_Full	22.66	22.82	25.75	22.02	22.18	25.11	<=30	Pass
		Inner_1RB_Left	22.60	22.75	25.68	21.96	22.11	25.05	<=30	Pass
		Inner_1RB_Right	22.73	22.88	25.81	22.09	22.24	25.18	<=30	Pass
	3500.01	Outer_Full	22.71	22.81	25.77	22.07	22.17	25.13	<=30	Pass
		Inner_Full	22.82	22.92	25.88	22.18	22.28	25.24	<=30	Pass
		Inner_1RB_Left	22.58	22.67	25.63	21.94	22.03	25.00	<=30	Pass
		Inner_1RB_Right	22.68	22.77	25.74	22.04	22.13	25.10	<=30	Pass
	3544.98	Outer_Full	22.76	22.86	25.82	22.12	22.22	25.18	<=30	Pass
		Inner_Full	22.68	22.78	25.74	22.04	22.14	25.10	<=30	Pass
		Inner_1RB_Left	22.63	22.72	25.68	21.99	22.08	25.05	<=30	Pass
		Inner_1RB_Right	22.70	22.81	25.77	22.06	22.17	25.13	<=30	Pass
CP-OFDM 256 QAM	3455.01	Outer_Full	19.60	19.75	22.69	18.96	19.11	22.05	<=30	Pass
		Inner_Full	19.62	19.78	22.71	18.98	19.14	22.07	<=30	Pass
		Inner_1RB_Left	19.41	19.56	22.49	18.77	18.92	21.86	<=30	Pass
		Inner_1RB_Right	19.38	19.53	22.47	18.74	18.89	21.83	<=30	Pass
	3500.01	Outer_Full	19.68	19.78	22.74	19.04	19.14	22.10	<=30	Pass
		Inner_Full	19.67	19.77	22.73	19.03	19.13	22.09	<=30	Pass
		Inner_1RB_Left	19.26	19.36	22.32	18.62	18.72	21.68	<=30	Pass
		Inner_1RB_Right	19.55	19.65	22.61	18.91	19.01	21.97	<=30	Pass
	3544.98	Outer_Full	19.75	19.85	22.81	19.11	19.21	22.17	<=30	Pass
		Inner_Full	19.66	19.76	22.72	19.02	19.12	22.08	<=30	Pass
		Inner_1RB_Left	19.34	19.43	22.40	18.70	18.79	21.76	<=30	Pass
		Inner_1RB_Right	19.35	19.46	22.41	18.71	18.82	21.78	<=30	Pass

Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;
Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.14 30_M_15M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 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	25.57	25.71	28.65	24.93	25.07	28.01	<=30	Pass
		Inner_Full	26.21	26.35	29.29	25.57	25.71	28.65	<=30	Pass
		Inner_1RB_Left	26.25	26.39	29.33	25.61	25.75	28.69	<=30	Pass
		Inner_1RB_Right	26.18	26.28	29.24	25.54	25.64	28.60	<=30	Pass
	3500.01	Outer_Full	25.74	25.83	28.79	25.10	25.19	28.16	<=30	Pass

		Inner_Full	26.31	26.41	29.37	25.67	25.77	28.73	<=30	Pass
		Inner_1RB_Left	26.18	26.25	29.23	25.54	25.61	28.59	<=30	Pass
		Inner_1RB_Right	26.40	26.47	29.44	25.76	25.83	28.81	<=30	Pass
	3542.49	Outer_Full	25.72	25.81	28.78	25.08	25.17	28.14	<=30	Pass
		Inner_Full	26.27	26.36	29.33	25.63	25.72	28.69	<=30	Pass
		Inner_1RB_Left	26.25	26.31	29.29	25.61	25.67	28.65	<=30	Pass
		Inner_1RB_Right	26.34	26.45	29.41	25.70	25.81	28.77	<=30	Pass
DFT-s-OFDM QPSK	3457.5	Outer_Full	25.06	25.20	28.14	24.42	24.56	27.50	<=30	Pass
		Inner_Full	26.18	26.32	29.26	25.54	25.68	28.62	<=30	Pass
		Inner_1RB_Left	26.26	26.40	29.34	25.62	25.76	28.70	<=30	Pass
		Inner_1RB_Right	26.17	26.26	29.23	25.53	25.62	28.59	<=30	Pass
	3500.01	Outer_Full	25.23	25.32	28.29	24.59	24.68	27.65	<=30	Pass
		Inner_Full	26.34	26.44	29.40	25.70	25.80	28.76	<=30	Pass
		Inner_1RB_Left	26.12	26.19	29.17	25.48	25.55	28.53	<=30	Pass
		Inner_1RB_Right	26.38	26.45	29.43	25.74	25.81	28.79	<=30	Pass
	3542.49	Outer_Full	25.19	25.27	28.24	24.55	24.63	27.60	<=30	Pass
		Inner_Full	26.38	26.47	29.44	25.74	25.83	28.80	<=30	Pass
		Inner_1RB_Left	26.31	26.37	29.35	25.67	25.73	28.71	<=30	Pass
		Inner_1RB_Right	26.34	26.44	29.40	25.70	25.80	28.76	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Outer_Full	24.10	24.24	27.18	23.46	23.60	26.54	<=30	Pass
		Inner_Full	25.04	25.19	28.13	24.40	24.55	27.49	<=30	Pass
		Inner_1RB_Left	25.35	25.50	28.44	24.71	24.86	27.80	<=30	Pass
		Inner_1RB_Right	25.33	25.42	28.38	24.69	24.78	27.75	<=30	Pass
	3500.01	Outer_Full	24.13	24.22	27.18	23.49	23.58	26.55	<=30	Pass
		Inner_Full	25.15	25.25	28.21	24.51	24.61	27.57	<=30	Pass
		Inner_1RB_Left	25.35	25.42	28.39	24.71	24.78	27.76	<=30	Pass
		Inner_1RB_Right	25.32	25.39	28.36	24.68	24.75	27.73	<=30	Pass
	3542.49	Outer_Full	24.16	24.24	27.21	23.52	23.60	26.57	<=30	Pass
		Inner_Full	25.18	25.27	28.24	24.54	24.63	27.60	<=30	Pass
		Inner_1RB_Left	25.39	25.45	28.43	24.75	24.81	27.79	<=30	Pass
		Inner_1RB_Right	25.52	25.62	28.58	24.88	24.98	27.94	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Outer_Full	23.62	23.75	26.70	22.98	23.11	26.06	<=30	Pass
		Inner_Full	23.64	23.79	26.73	23.00	23.15	26.09	<=30	Pass
		Inner_1RB_Left	23.72	23.87	26.81	23.08	23.23	26.17	<=30	Pass
		Inner_1RB_Right	23.65	23.74	26.71	23.01	23.10	26.07	<=30	Pass
	3500.01	Outer_Full	23.65	23.74	26.71	23.01	23.10	26.07	<=30	Pass
		Inner_Full	23.71	23.81	26.77	23.07	23.17	26.13	<=30	Pass
		Inner_1RB_Left	23.64	23.71	26.69	23.00	23.07	26.05	<=30	Pass
		Inner_1RB_Right	23.78	23.85	26.83	23.14	23.21	26.19	<=30	Pass
	3542.49	Outer_Full	23.80	23.89	26.86	23.16	23.25	26.22	<=30	Pass
		Inner_Full	23.78	23.87	26.84	23.14	23.23	26.20	<=30	Pass
		Inner_1RB_Left	23.83	23.89	26.87	23.19	23.25	26.23	<=30	Pass
		Inner_1RB_Right	23.84	23.95	26.90	23.20	23.31	26.27	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Outer_Full	21.54	21.68	24.62	20.90	21.04	23.98	<=30	Pass
		Inner_Full	21.51	21.66	24.60	20.87	21.02	23.96	<=30	Pass
		Inner_1RB_Left	21.34	21.49	24.43	20.70	20.85	23.79	<=30	Pass
		Inner_1RB_Right	21.28	21.37	24.33	20.64	20.73	23.70	<=30	Pass
	3500.01	Outer_Full	21.65	21.75	24.71	21.01	21.11	24.07	<=30	Pass
		Inner_Full	21.59	21.69	24.65	20.95	21.05	24.01	<=30	Pass
		Inner_1RB_Left	21.24	21.31	24.28	20.60	20.67	23.65	<=30	Pass
		Inner_1RB_Right	21.40	21.48	24.45	20.76	20.84	23.81	<=30	Pass
	3542.49	Outer_Full	21.72	21.81	24.78	21.08	21.17	24.14	<=30	Pass
		Inner_Full	21.70	21.79	24.75	21.06	21.15	24.12	<=30	Pass
		Inner_1RB_Left	21.54	21.61	24.58	20.90	20.97	23.95	<=30	Pass
		Inner_1RB_Right	21.59	21.70	24.66	20.95	21.06	24.02	<=30	Pass
CP-OFDM QPSK	3457.5	Outer_Full	23.15	23.29	26.23	22.51	22.65	25.59	<=30	Pass
		Inner_Full	24.78	24.92	27.86	24.14	24.28	27.22	<=30	Pass
		Inner_1RB_Left	24.81	24.96	27.89	24.17	24.32	27.26	<=30	Pass
		Inner_1RB_Right	24.66	24.75	27.71	24.02	24.11	27.08	<=30	Pass

	3500.01	Outer_Full	23.28	23.37	26.34	22.64	22.73	25.70	<=30	Pass
		Inner_Full	24.91	25.01	27.97	24.27	24.37	27.33	<=30	Pass
		Inner_1RB_Left	24.80	24.86	27.84	24.16	24.22	27.20	<=30	Pass
		Inner_1RB_Right	24.88	24.96	27.93	24.24	24.32	27.29	<=30	Pass
	3542.49	Outer_Full	23.32	23.40	26.37	22.68	22.76	25.73	<=30	Pass
		Inner_Full	24.96	25.05	28.01	24.32	24.41	27.38	<=30	Pass
		Inner_1RB_Left	24.94	25.00	27.98	24.30	24.36	27.34	<=30	Pass
		Inner_1RB_Right	24.84	24.94	27.90	24.20	24.30	27.26	<=30	Pass
CP-OFDM 16 QAM	3457.5	Outer_Full	23.23	23.37	26.31	22.59	22.73	25.67	<=30	Pass
		Inner_Full	24.15	24.30	27.24	23.51	23.66	26.60	<=30	Pass
		Inner_1RB_Left	24.21	24.36	27.30	23.57	23.72	26.66	<=30	Pass
		Inner_1RB_Right	24.11	24.20	27.17	23.47	23.56	26.53	<=30	Pass
	3500.01	Outer_Full	23.27	23.36	26.33	22.63	22.72	25.69	<=30	Pass
		Inner_Full	24.28	24.38	27.34	23.64	23.74	26.70	<=30	Pass
		Inner_1RB_Left	24.03	24.10	27.08	23.39	23.46	26.44	<=30	Pass
		Inner_1RB_Right	24.26	24.33	27.31	23.62	23.69	26.67	<=30	Pass
	3542.49	Outer_Full	23.32	23.40	26.37	22.68	22.76	25.73	<=30	Pass
		Inner_Full	24.40	24.49	27.45	23.76	23.85	26.82	<=30	Pass
		Inner_1RB_Left	24.34	24.40	27.38	23.70	23.76	26.74	<=30	Pass
		Inner_1RB_Right	24.54	24.64	27.60	23.90	24.00	26.96	<=30	Pass
CP-OFDM 64 QAM	3457.5	Outer_Full	22.51	22.65	25.59	21.87	22.01	24.95	<=30	Pass
		Inner_Full	22.56	22.71	25.65	21.92	22.07	25.01	<=30	Pass
		Inner_1RB_Left	22.64	22.79	25.73	22.00	22.15	25.09	<=30	Pass
		Inner_1RB_Right	22.73	22.83	25.79	22.09	22.19	25.15	<=30	Pass
	3500.01	Outer_Full	22.64	22.73	25.70	22.00	22.09	25.06	<=30	Pass
		Inner_Full	22.65	22.74	25.70	22.01	22.10	25.07	<=30	Pass
		Inner_1RB_Left	22.55	22.62	25.60	21.91	21.98	24.96	<=30	Pass
		Inner_1RB_Right	22.90	22.97	25.94	22.26	22.33	25.31	<=30	Pass
	3542.49	Outer_Full	22.70	22.79	25.76	22.06	22.15	25.12	<=30	Pass
		Inner_Full	22.71	22.80	25.76	22.07	22.16	25.13	<=30	Pass
		Inner_1RB_Left	22.85	22.92	25.89	22.21	22.28	25.26	<=30	Pass
		Inner_1RB_Right	22.84	22.95	25.91	22.20	22.31	25.27	<=30	Pass
CP-OFDM 256 QAM	3457.5	Outer_Full	19.65	19.78	22.72	19.01	19.14	22.09	<=30	Pass
		Inner_Full	19.69	19.84	22.78	19.05	19.20	22.14	<=30	Pass
		Inner_1RB_Left	19.51	19.66	22.59	18.87	19.02	21.96	<=30	Pass
		Inner_1RB_Right	19.48	19.58	22.54	18.84	18.94	21.90	<=30	Pass
	3500.01	Outer_Full	19.72	19.81	22.77	19.08	19.17	22.14	<=30	Pass
		Inner_Full	19.72	19.82	22.78	19.08	19.18	22.14	<=30	Pass
		Inner_1RB_Left	19.47	19.53	22.51	18.83	18.89	21.87	<=30	Pass
		Inner_1RB_Right	19.57	19.64	22.61	18.93	19.00	21.98	<=30	Pass
	3542.49	Outer_Full	19.82	19.91	22.88	19.18	19.27	22.24	<=30	Pass
		Inner_Full	19.81	19.90	22.86	19.17	19.26	22.23	<=30	Pass
		Inner_1RB_Left	19.59	19.65	22.63	18.95	19.01	21.99	<=30	Pass
		Inner_1RB_Right	19.40	19.51	22.46	18.76	18.87	21.83	<=30	Pass

Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;
Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.15 30_M_20M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 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	25.71	25.84	28.79	25.07	25.20	28.15	<=30	Pass
		Inner_Full	26.16	26.31	29.24	25.52	25.67	28.61	<=30	Pass
		Inner_1RB_Left	26.25	26.39	29.33	25.61	25.75	28.69	<=30	Pass
		Inner_1RB_Right	26.18	26.23	29.21	25.54	25.59	28.58	<=30	Pass
	3500.01	Outer_Full	25.79	25.87	28.84	25.15	25.23	28.20	<=30	Pass

		Inner_Full	26.40	26.49	29.45	25.76	25.85	28.82	<=30	Pass
		Inner_1RB_Left	26.12	26.17	29.16	25.48	25.53	28.52	<=30	Pass
		Inner_1RB_Right	26.34	26.39	29.38	25.70	25.75	28.74	<=30	Pass
	3540	Outer_Full	25.81	25.89	28.86	25.17	25.25	28.22	<=30	Pass
		Inner_Full	26.28	26.36	29.33	25.64	25.72	28.69	<=30	Pass
		Inner_1RB_Left	26.30	26.34	29.33	25.66	25.70	28.69	<=30	Pass
		Inner_1RB_Right	26.26	26.37	29.33	25.62	25.73	28.69	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Outer_Full	25.19	25.32	28.27	24.55	24.68	27.63	<=30	Pass
		Inner_Full	26.16	26.31	29.25	25.52	25.67	28.61	<=30	Pass
		Inner_1RB_Left	26.22	26.36	29.30	25.58	25.72	28.66	<=30	Pass
		Inner_1RB_Right	26.15	26.20	29.18	25.51	25.56	28.55	<=30	Pass
	3500.01	Outer_Full	25.28	25.36	28.33	24.64	24.72	27.69	<=30	Pass
		Inner_Full	26.27	26.37	29.33	25.63	25.73	28.69	<=30	Pass
		Inner_1RB_Left	26.09	26.14	29.13	25.45	25.50	28.49	<=30	Pass
		Inner_1RB_Right	26.25	26.31	29.29	25.61	25.67	28.65	<=30	Pass
	3540	Outer_Full	25.35	25.43	28.40	24.71	24.79	27.76	<=30	Pass
		Inner_Full	26.32	26.40	29.37	25.68	25.76	28.73	<=30	Pass
		Inner_1RB_Left	26.29	26.33	29.32	25.65	25.69	28.68	<=30	Pass
		Inner_1RB_Right	26.33	26.44	29.40	25.69	25.80	28.76	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Outer_Full	24.18	24.30	27.25	23.54	23.66	26.61	<=30	Pass
		Inner_Full	25.18	25.32	28.26	24.54	24.68	27.62	<=30	Pass
		Inner_1RB_Left	25.33	25.47	28.41	24.69	24.83	27.77	<=30	Pass
		Inner_1RB_Right	25.24	25.29	28.28	24.60	24.65	27.64	<=30	Pass
	3500.01	Outer_Full	24.23	24.30	27.28	23.59	23.66	26.64	<=30	Pass
		Inner_Full	25.18	25.27	28.24	24.54	24.63	27.60	<=30	Pass
		Inner_1RB_Left	25.07	25.12	28.10	24.43	24.48	27.47	<=30	Pass
		Inner_1RB_Right	25.46	25.52	28.50	24.82	24.88	27.86	<=30	Pass
	3540	Outer_Full	24.23	24.31	27.28	23.59	23.67	26.64	<=30	Pass
		Inner_Full	25.18	25.26	28.23	24.54	24.62	27.59	<=30	Pass
		Inner_1RB_Left	25.29	25.33	28.32	24.65	24.69	27.68	<=30	Pass
		Inner_1RB_Right	25.40	25.51	28.47	24.76	24.87	27.83	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Outer_Full	23.68	23.81	26.76	23.04	23.17	26.12	<=30	Pass
		Inner_Full	23.64	23.79	26.73	23.00	23.15	26.09	<=30	Pass
		Inner_1RB_Left	23.65	23.79	26.73	23.01	23.15	26.09	<=30	Pass
		Inner_1RB_Right	23.61	23.66	26.64	22.97	23.02	26.01	<=30	Pass
	3500.01	Outer_Full	23.69	23.77	26.74	23.05	23.13	26.10	<=30	Pass
		Inner_Full	23.62	23.71	26.68	22.98	23.07	26.04	<=30	Pass
		Inner_1RB_Left	23.62	23.67	26.66	22.98	23.03	26.02	<=30	Pass
		Inner_1RB_Right	23.66	23.72	26.70	23.02	23.08	26.06	<=30	Pass
	3540	Outer_Full	23.77	23.85	26.82	23.13	23.21	26.18	<=30	Pass
		Inner_Full	23.79	23.87	26.84	23.15	23.23	26.20	<=30	Pass
		Inner_1RB_Left	23.78	23.81	26.80	23.14	23.17	26.17	<=30	Pass
		Inner_1RB_Right	23.74	23.85	26.80	23.10	23.21	26.17	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Outer_Full	21.58	21.71	24.66	20.94	21.07	24.02	<=30	Pass
		Inner_Full	21.52	21.67	24.61	20.88	21.03	23.97	<=30	Pass
		Inner_1RB_Left	21.35	21.49	24.43	20.71	20.85	23.79	<=30	Pass
		Inner_1RB_Right	21.35	21.39	24.38	20.71	20.75	23.74	<=30	Pass
	3500.01	Outer_Full	21.61	21.70	24.67	20.97	21.06	24.03	<=30	Pass
		Inner_Full	21.59	21.68	24.64	20.95	21.04	24.01	<=30	Pass
		Inner_1RB_Left	21.20	21.26	24.24	20.56	20.62	23.60	<=30	Pass
		Inner_1RB_Right	21.38	21.43	24.42	20.74	20.79	23.78	<=30	Pass
	3540	Outer_Full	21.64	21.72	24.69	21.00	21.08	24.05	<=30	Pass
		Inner_Full	21.56	21.65	24.61	20.92	21.01	23.98	<=30	Pass
		Inner_1RB_Left	21.32	21.35	24.34	20.68	20.71	23.71	<=30	Pass
		Inner_1RB_Right	21.36	21.47	24.42	20.72	20.83	23.79	<=30	Pass
CP-OFDM QPSK	3460.02	Outer_Full	23.15	23.28	26.23	22.51	22.64	25.59	<=30	Pass
		Inner_Full	24.62	24.76	27.70	23.98	24.12	27.06	<=30	Pass
		Inner_1RB_Left	24.77	24.91	27.85	24.13	24.27	27.21	<=30	Pass
		Inner_1RB_Right	24.78	24.83	27.82	24.14	24.19	27.18	<=30	Pass

	3500.01	Outer_Full	23.23	23.31	26.28	22.59	22.67	25.64	<=30	Pass
		Inner_Full	24.80	24.89	27.86	24.16	24.25	27.22	<=30	Pass
		Inner_1RB_Left	24.74	24.79	27.78	24.10	24.15	27.14	<=30	Pass
		Inner_1RB_Right	24.93	24.98	27.97	24.29	24.34	27.33	<=30	Pass
	3540	Outer_Full	23.25	23.33	26.30	22.61	22.69	25.66	<=30	Pass
		Inner_Full	24.74	24.82	27.79	24.10	24.18	27.15	<=30	Pass
		Inner_1RB_Left	24.90	24.93	27.93	24.26	24.29	27.29	<=30	Pass
		Inner_1RB_Right	24.89	25.00	27.96	24.25	24.36	27.32	<=30	Pass
CP-OFDM 16 QAM	3460.02	Outer_Full	23.10	23.22	26.17	22.46	22.58	25.53	<=30	Pass
		Inner_Full	24.23	24.38	27.31	23.59	23.74	26.68	<=30	Pass
		Inner_1RB_Left	24.15	24.29	27.23	23.51	23.65	26.59	<=30	Pass
		Inner_1RB_Right	24.21	24.26	27.24	23.57	23.62	26.61	<=30	Pass
	3500.01	Outer_Full	23.16	23.24	26.21	22.52	22.60	25.57	<=30	Pass
		Inner_Full	24.29	24.38	27.34	23.65	23.74	26.71	<=30	Pass
		Inner_1RB_Left	24.12	24.17	27.15	23.48	23.53	26.52	<=30	Pass
		Inner_1RB_Right	24.17	24.22	27.20	23.53	23.58	26.57	<=30	Pass
	3540	Outer_Full	23.18	23.26	26.23	22.54	22.62	25.59	<=30	Pass
		Inner_Full	24.27	24.36	27.33	23.63	23.72	26.69	<=30	Pass
		Inner_1RB_Left	24.46	24.49	27.48	23.82	23.85	26.85	<=30	Pass
		Inner_1RB_Right	24.56	24.67	27.62	23.92	24.03	26.99	<=30	Pass
CP-OFDM 64 QAM	3460.02	Outer_Full	22.54	22.67	25.62	21.90	22.03	24.98	<=30	Pass
		Inner_Full	22.61	22.76	25.70	21.97	22.12	25.06	<=30	Pass
		Inner_1RB_Left	22.58	22.72	25.66	21.94	22.08	25.02	<=30	Pass
		Inner_1RB_Right	22.81	22.86	25.85	22.17	22.22	25.21	<=30	Pass
	3500.01	Outer_Full	22.60	22.68	25.65	21.96	22.04	25.01	<=30	Pass
		Inner_Full	22.66	22.76	25.72	22.02	22.12	25.08	<=30	Pass
		Inner_1RB_Left	22.69	22.74	25.73	22.05	22.10	25.09	<=30	Pass
		Inner_1RB_Right	22.81	22.87	25.85	22.17	22.23	25.21	<=30	Pass
	3540	Outer_Full	22.62	22.70	25.68	21.98	22.06	25.03	<=30	Pass
		Inner_Full	22.69	22.77	25.74	22.05	22.13	25.10	<=30	Pass
		Inner_1RB_Left	22.75	22.78	25.77	22.11	22.14	25.14	<=30	Pass
		Inner_1RB_Right	22.83	22.94	25.90	22.19	22.30	25.26	<=30	Pass
CP-OFDM 256 QAM	3460.02	Outer_Full	19.70	19.83	22.78	19.06	19.19	22.14	<=30	Pass
		Inner_Full	19.63	19.78	22.71	18.99	19.14	22.08	<=30	Pass
		Inner_1RB_Left	19.38	19.52	22.46	18.74	18.88	21.82	<=30	Pass
		Inner_1RB_Right	19.36	19.41	22.39	18.72	18.77	21.76	<=30	Pass
	3500.01	Outer_Full	19.70	19.78	22.75	19.06	19.14	22.11	<=30	Pass
		Inner_Full	19.62	19.72	22.68	18.98	19.08	22.04	<=30	Pass
		Inner_1RB_Left	19.32	19.37	22.36	18.68	18.73	21.72	<=30	Pass
		Inner_1RB_Right	19.30	19.36	22.34	18.66	18.72	21.70	<=30	Pass
	3540	Outer_Full	19.73	19.81	22.78	19.09	19.17	22.14	<=30	Pass
		Inner_Full	19.64	19.73	22.70	19.00	19.09	22.06	<=30	Pass
		Inner_1RB_Left	19.48	19.51	22.50	18.84	18.87	21.87	<=30	Pass
		Inner_1RB_Right	19.33	19.44	22.40	18.69	18.80	21.76	<=30	Pass

Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;
Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.16 30_M_25M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 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	25.68	25.79	28.75	25.04	25.15	28.11	<=30	Pass
		Inner_Full	26.31	26.43	29.38	25.67	25.79	28.74	<=30	Pass
		Inner_1RB_Left	26.37	26.53	29.46	25.73	25.89	28.82	<=30	Pass
		Inner_1RB_Right	26.25	26.28	29.28	25.61	25.64	28.64	<=30	Pass
	3500.01	Outer_Full	25.67	25.74	28.71	25.03	25.10	28.08	<=30	Pass

		Inner_Full	26.22	26.31	29.28	25.58	25.67	28.64	<=30	Pass
		Inner_1RB_Left	26.18	26.22	29.21	25.54	25.58	28.57	<=30	Pass
		Inner_1RB_Right	26.32	26.36	29.35	25.68	25.72	28.71	<=30	Pass
	3537.48	Outer_Full	25.74	25.81	28.78	25.10	25.17	28.15	<=30	Pass
		Inner_Full	26.28	26.35	29.33	25.64	25.71	28.69	<=30	Pass
		Inner_1RB_Left	26.38	26.40	29.40	25.74	25.76	28.76	<=30	Pass
		Inner_1RB_Right	26.29	26.41	29.36	25.65	25.77	28.72	<=30	Pass
DFT-s-OFDM QPSK	3462.51	Outer_Full	25.15	25.26	28.22	24.51	24.62	27.58	<=30	Pass
		Inner_Full	26.25	26.38	29.33	25.61	25.74	28.69	<=30	Pass
		Inner_1RB_Left	26.38	26.54	29.47	25.74	25.90	28.83	<=30	Pass
		Inner_1RB_Right	26.24	26.27	29.27	25.60	25.63	28.63	<=30	Pass
	3500.01	Outer_Full	25.22	25.29	28.27	24.58	24.65	27.63	<=30	Pass
		Inner_Full	26.32	26.41	29.38	25.68	25.77	28.74	<=30	Pass
		Inner_1RB_Left	26.22	26.27	29.26	25.58	25.63	28.62	<=30	Pass
		Inner_1RB_Right	26.36	26.40	29.39	25.72	25.76	28.75	<=30	Pass
	3537.48	Outer_Full	25.18	25.26	28.23	24.54	24.62	27.59	<=30	Pass
		Inner_Full	26.31	26.39	29.36	25.67	25.75	28.72	<=30	Pass
		Inner_1RB_Left	26.43	26.45	29.45	25.79	25.81	28.81	<=30	Pass
		Inner_1RB_Right	26.40	26.52	29.47	25.76	25.88	28.83	<=30	Pass
DFT-s-OFDM 16 QAM	3462.51	Outer_Full	24.27	24.38	27.33	23.63	23.74	26.70	<=30	Pass
		Inner_Full	25.20	25.32	28.27	24.56	24.68	27.63	<=30	Pass
		Inner_1RB_Left	25.47	25.62	28.56	24.83	24.98	27.92	<=30	Pass
		Inner_1RB_Right	25.44	25.47	28.46	24.80	24.83	27.83	<=30	Pass
	3500.01	Outer_Full	24.23	24.31	27.28	23.59	23.67	26.64	<=30	Pass
		Inner_Full	25.20	25.29	28.26	24.56	24.65	27.62	<=30	Pass
		Inner_1RB_Left	25.21	25.25	28.24	24.57	24.61	27.60	<=30	Pass
		Inner_1RB_Right	25.39	25.43	28.42	24.75	24.79	27.78	<=30	Pass
	3537.48	Outer_Full	24.26	24.34	27.31	23.62	23.70	26.67	<=30	Pass
		Inner_Full	25.21	25.29	28.26	24.57	24.65	27.62	<=30	Pass
		Inner_1RB_Left	25.48	25.50	28.50	24.84	24.86	27.86	<=30	Pass
		Inner_1RB_Right	25.40	25.53	28.48	24.76	24.89	27.84	<=30	Pass
DFT-s-OFDM 64 QAM	3462.51	Outer_Full	23.72	23.84	26.79	23.08	23.20	26.15	<=30	Pass
		Inner_Full	23.72	23.85	26.80	23.08	23.21	26.16	<=30	Pass
		Inner_1RB_Left	23.81	23.97	26.90	23.17	23.33	26.26	<=30	Pass
		Inner_1RB_Right	23.75	23.78	26.77	23.11	23.14	26.14	<=30	Pass
	3500.01	Outer_Full	23.71	23.78	26.76	23.07	23.14	26.12	<=30	Pass
		Inner_Full	23.74	23.83	26.80	23.10	23.19	26.16	<=30	Pass
		Inner_1RB_Left	23.71	23.75	26.74	23.07	23.11	26.10	<=30	Pass
		Inner_1RB_Right	23.83	23.88	26.87	23.19	23.24	26.23	<=30	Pass
	3537.48	Outer_Full	23.74	23.82	26.79	23.10	23.18	26.15	<=30	Pass
		Inner_Full	23.74	23.82	26.79	23.10	23.18	26.15	<=30	Pass
		Inner_1RB_Left	23.84	23.86	26.86	23.20	23.22	26.22	<=30	Pass
		Inner_1RB_Right	23.82	23.94	26.89	23.18	23.30	26.25	<=30	Pass
DFT-s-OFDM 256 QAM	3462.51	Outer_Full	21.62	21.73	24.69	20.98	21.09	24.05	<=30	Pass
		Inner_Full	21.57	21.70	24.65	20.93	21.06	24.01	<=30	Pass
		Inner_1RB_Left	21.45	21.61	24.54	20.81	20.97	23.90	<=30	Pass
		Inner_1RB_Right	21.39	21.42	24.41	20.75	20.78	23.78	<=30	Pass
	3500.01	Outer_Full	21.67	21.74	24.72	21.03	21.10	24.08	<=30	Pass
		Inner_Full	21.64	21.73	24.70	21.00	21.09	24.06	<=30	Pass
		Inner_1RB_Left	21.28	21.32	24.31	20.64	20.68	23.67	<=30	Pass
		Inner_1RB_Right	21.45	21.50	24.48	20.81	20.86	23.85	<=30	Pass
	3537.48	Outer_Full	21.68	21.75	24.72	21.04	21.11	24.09	<=30	Pass
		Inner_Full	21.59	21.67	24.64	20.95	21.03	24.00	<=30	Pass
		Inner_1RB_Left	21.50	21.52	24.52	20.86	20.88	23.88	<=30	Pass
		Inner_1RB_Right	21.47	21.59	24.54	20.83	20.95	23.90	<=30	Pass
CP-OFDM QPSK	3462.51	Outer_Full	23.35	23.46	26.41	22.71	22.82	25.78	<=30	Pass
		Inner_Full	24.84	24.97	27.91	24.20	24.33	27.28	<=30	Pass
		Inner_1RB_Left	24.90	25.06	27.99	24.26	24.42	27.35	<=30	Pass
		Inner_1RB_Right	24.80	24.83	27.83	24.16	24.19	27.19	<=30	Pass

	3500.01	Outer_Full	23.31	23.39	26.36	22.67	22.75	25.72	<=30	Pass
		Inner_Full	24.88	24.96	27.93	24.24	24.32	27.29	<=30	Pass
		Inner_1RB_Left	24.90	24.94	27.93	24.26	24.30	27.29	<=30	Pass
		Inner_1RB_Right	24.97	25.01	28.00	24.33	24.37	27.36	<=30	Pass
	3537.48	Outer_Full	23.30	23.38	26.35	22.66	22.74	25.71	<=30	Pass
		Inner_Full	24.80	24.88	27.85	24.16	24.24	27.21	<=30	Pass
		Inner_1RB_Left	24.99	25.01	28.01	24.35	24.37	27.37	<=30	Pass
		Inner_1RB_Right	24.87	24.99	27.94	24.23	24.35	27.30	<=30	Pass
CP-OFDM 16 QAM	3462.51	Outer_Full	23.21	23.32	26.27	22.57	22.68	25.64	<=30	Pass
		Inner_Full	24.30	24.43	27.37	23.66	23.79	26.74	<=30	Pass
		Inner_1RB_Left	24.49	24.65	27.58	23.85	24.01	26.94	<=30	Pass
		Inner_1RB_Right	24.42	24.45	27.45	23.78	23.81	26.81	<=30	Pass
	3500.01	Outer_Full	23.20	23.27	26.25	22.56	22.63	25.61	<=30	Pass
		Inner_Full	24.36	24.45	27.42	23.72	23.81	26.78	<=30	Pass
		Inner_1RB_Left	24.32	24.36	27.35	23.68	23.72	26.71	<=30	Pass
		Inner_1RB_Right	24.43	24.48	27.47	23.79	23.84	26.83	<=30	Pass
	3537.48	Outer_Full	23.21	23.29	26.26	22.57	22.65	25.62	<=30	Pass
		Inner_Full	24.27	24.35	27.32	23.63	23.71	26.68	<=30	Pass
		Inner_1RB_Left	24.40	24.42	27.42	23.76	23.78	26.78	<=30	Pass
		Inner_1RB_Right	24.38	24.51	27.45	23.74	23.87	26.82	<=30	Pass
CP-OFDM 64 QAM	3462.51	Outer_Full	22.74	22.86	25.81	22.10	22.22	25.17	<=30	Pass
		Inner_Full	22.67	22.80	25.75	22.03	22.16	25.11	<=30	Pass
		Inner_1RB_Left	22.91	23.07	26.00	22.27	22.43	25.36	<=30	Pass
		Inner_1RB_Right	22.75	22.79	25.78	22.11	22.15	25.14	<=30	Pass
	3500.01	Outer_Full	22.76	22.84	25.81	22.12	22.20	25.17	<=30	Pass
		Inner_Full	22.76	22.85	25.81	22.12	22.21	25.18	<=30	Pass
		Inner_1RB_Left	22.72	22.76	25.75	22.08	22.12	25.11	<=30	Pass
		Inner_1RB_Right	22.85	22.89	25.88	22.21	22.25	25.24	<=30	Pass
	3537.48	Outer_Full	22.74	22.82	25.79	22.10	22.18	25.15	<=30	Pass
		Inner_Full	22.75	22.83	25.80	22.11	22.19	25.16	<=30	Pass
		Inner_1RB_Left	22.73	22.76	25.75	22.09	22.12	25.12	<=30	Pass
		Inner_1RB_Right	22.65	22.77	25.72	22.01	22.13	25.08	<=30	Pass
CP-OFDM 256 QAM	3462.51	Outer_Full	19.74	19.86	22.81	19.10	19.22	22.17	<=30	Pass
		Inner_Full	19.67	19.80	22.74	19.03	19.16	22.11	<=30	Pass
		Inner_1RB_Left	19.63	19.79	22.72	18.99	19.15	22.08	<=30	Pass
		Inner_1RB_Right	19.52	19.55	22.55	18.88	18.91	21.91	<=30	Pass
	3500.01	Outer_Full	19.76	19.83	22.81	19.12	19.19	22.17	<=30	Pass
		Inner_Full	19.67	19.76	22.72	19.03	19.12	22.09	<=30	Pass
		Inner_1RB_Left	19.43	19.47	22.46	18.79	18.83	21.82	<=30	Pass
		Inner_1RB_Right	19.44	19.48	22.47	18.80	18.84	21.83	<=30	Pass
	3537.48	Outer_Full	19.73	19.81	22.78	19.09	19.17	22.14	<=30	Pass
		Inner_Full	19.65	19.74	22.70	19.01	19.10	22.07	<=30	Pass
		Inner_1RB_Left	19.49	19.51	22.51	18.85	18.87	21.87	<=30	Pass
		Inner_1RB_Right	19.59	19.72	22.66	18.95	19.08	22.03	<=30	Pass

Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;
Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.17 30_M_30M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 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	25.65	25.75	28.71	25.01	25.11	28.07	<=30	Pass
		Inner_Full	26.26	26.37	29.33	25.62	25.73	28.69	<=30	Pass
		Inner_1RB_Left	26.33	26.49	29.42	25.69	25.85	28.78	<=30	Pass
		Inner_1RB_Right	26.20	26.24	29.23	25.56	25.60	28.59	<=30	Pass
	3500.01	Outer_Full	25.68	25.75	28.73	25.04	25.11	28.09	<=30	Pass

		Inner_Full	26.33	26.42	29.38	25.69	25.78	28.75	<=30	Pass
		Inner_1RB_Left	26.18	26.22	29.21	25.54	25.58	28.57	<=30	Pass
		Inner_1RB_Right	26.37	26.42	29.41	25.73	25.78	28.77	<=30	Pass
	3534.99	Outer_Full	25.85	25.93	28.90	25.21	25.29	28.26	<=30	Pass
		Inner_Full	26.45	26.53	29.50	25.81	25.89	28.86	<=30	Pass
		Inner_1RB_Left	26.54	26.56	29.56	25.90	25.92	28.92	<=30	Pass
		Inner_1RB_Right	26.38	26.52	29.46	25.74	25.88	28.82	<=30	Pass
DFT-s-OFDM QPSK	3465	Outer_Full	25.14	25.24	28.20	24.50	24.60	27.56	<=30	Pass
		Inner_Full	26.23	26.35	29.30	25.59	25.71	28.66	<=30	Pass
		Inner_1RB_Left	26.28	26.43	29.37	25.64	25.79	28.73	<=30	Pass
		Inner_1RB_Right	26.19	26.22	29.22	25.55	25.58	28.58	<=30	Pass
	3500.01	Outer_Full	25.21	25.29	28.26	24.57	24.65	27.62	<=30	Pass
		Inner_Full	26.28	26.37	29.34	25.64	25.73	28.70	<=30	Pass
		Inner_1RB_Left	26.17	26.21	29.20	25.53	25.57	28.56	<=30	Pass
		Inner_1RB_Right	26.35	26.40	29.38	25.71	25.76	28.75	<=30	Pass
	3534.99	Outer_Full	25.40	25.48	28.45	24.76	24.84	27.81	<=30	Pass
		Inner_Full	26.47	26.55	29.52	25.83	25.91	28.88	<=30	Pass
		Inner_1RB_Left	26.59	26.61	29.61	25.95	25.97	28.97	<=30	Pass
		Inner_1RB_Right	26.44	26.59	29.53	25.80	25.95	28.89	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Outer_Full	24.25	24.35	27.31	23.61	23.71	26.67	<=30	Pass
		Inner_Full	25.11	25.22	28.18	24.47	24.58	27.54	<=30	Pass
		Inner_1RB_Left	25.34	25.50	28.43	24.70	24.86	27.79	<=30	Pass
		Inner_1RB_Right	25.26	25.30	28.29	24.62	24.66	27.65	<=30	Pass
	3500.01	Outer_Full	24.24	24.32	27.29	23.60	23.68	26.65	<=30	Pass
		Inner_Full	25.19	25.28	28.25	24.55	24.64	27.61	<=30	Pass
		Inner_1RB_Left	25.20	25.25	28.24	24.56	24.61	27.60	<=30	Pass
		Inner_1RB_Right	25.38	25.42	28.41	24.74	24.78	27.77	<=30	Pass
	3534.99	Outer_Full	24.42	24.50	27.47	23.78	23.86	26.83	<=30	Pass
		Inner_Full	25.33	25.42	28.39	24.69	24.78	27.75	<=30	Pass
		Inner_1RB_Left	25.68	25.70	28.70	25.04	25.06	28.06	<=30	Pass
		Inner_1RB_Right	25.54	25.68	28.62	24.90	25.04	27.98	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Outer_Full	23.71	23.81	26.77	23.07	23.17	26.13	<=30	Pass
		Inner_Full	23.65	23.76	26.72	23.01	23.12	26.08	<=30	Pass
		Inner_1RB_Left	23.70	23.86	26.79	23.06	23.22	26.15	<=30	Pass
		Inner_1RB_Right	23.60	23.64	26.63	22.96	23.00	25.99	<=30	Pass
	3500.01	Outer_Full	23.76	23.84	26.81	23.12	23.20	26.17	<=30	Pass
		Inner_Full	23.72	23.81	26.77	23.08	23.17	26.14	<=30	Pass
		Inner_1RB_Left	23.74	23.78	26.77	23.10	23.14	26.13	<=30	Pass
		Inner_1RB_Right	23.85	23.89	26.88	23.21	23.25	26.24	<=30	Pass
	3534.99	Outer_Full	23.98	24.06	27.03	23.34	23.42	26.39	<=30	Pass
		Inner_Full	23.81	23.90	26.86	23.17	23.26	26.23	<=30	Pass
		Inner_1RB_Left	23.91	23.92	26.92	23.27	23.28	26.29	<=30	Pass
		Inner_1RB_Right	23.85	24.00	26.94	23.21	23.36	26.30	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Outer_Full	21.62	21.72	24.68	20.98	21.08	24.04	<=30	Pass
		Inner_Full	21.58	21.69	24.65	20.94	21.05	24.01	<=30	Pass
		Inner_1RB_Left	21.48	21.64	24.57	20.84	21.00	23.93	<=30	Pass
		Inner_1RB_Right	21.25	21.28	24.28	20.61	20.64	23.64	<=30	Pass
	3500.01	Outer_Full	21.73	21.80	24.78	21.09	21.16	24.14	<=30	Pass
		Inner_Full	21.65	21.74	24.71	21.01	21.10	24.07	<=30	Pass
		Inner_1RB_Left	21.28	21.32	24.31	20.64	20.68	23.67	<=30	Pass
		Inner_1RB_Right	21.41	21.45	24.44	20.77	20.81	23.80	<=30	Pass
	3534.99	Outer_Full	21.87	21.96	24.93	21.23	21.32	24.29	<=30	Pass
		Inner_Full	21.77	21.86	24.83	21.13	21.22	24.19	<=30	Pass
		Inner_1RB_Left	21.68	21.70	24.70	21.04	21.06	24.06	<=30	Pass
		Inner_1RB_Right	21.51	21.65	24.59	20.87	21.01	23.95	<=30	Pass
CP-OFDM QPSK	3465	Outer_Full	23.14	23.25	26.21	22.50	22.61	25.57	<=30	Pass
		Inner_Full	24.64	24.75	27.71	24.00	24.11	27.07	<=30	Pass
		Inner_1RB_Left	24.88	25.04	27.97	24.24	24.40	27.33	<=30	Pass
		Inner_1RB_Right	24.71	24.75	27.74	24.07	24.11	27.10	<=30	Pass

	3500.01	Outer_Full	23.17	23.24	26.21	22.53	22.60	25.58	<=30	Pass
		Inner_Full	24.77	24.86	27.82	24.13	24.22	27.19	<=30	Pass
		Inner_1RB_Left	24.91	24.95	27.94	24.27	24.31	27.30	<=30	Pass
		Inner_1RB_Right	24.87	24.91	27.90	24.23	24.27	27.26	<=30	Pass
	3534.99	Outer_Full	23.29	23.38	26.34	22.65	22.74	25.71	<=30	Pass
		Inner_Full	24.95	25.04	28.00	24.31	24.40	27.37	<=30	Pass
		Inner_1RB_Left	25.24	25.26	28.26	24.60	24.62	27.62	<=30	Pass
		Inner_1RB_Right	24.91	25.06	28.00	24.27	24.42	27.36	<=30	Pass
CP-OFDM 16 QAM	3465	Outer_Full	23.15	23.25	26.21	22.51	22.61	25.57	<=30	Pass
		Inner_Full	24.21	24.32	27.28	23.57	23.68	26.64	<=30	Pass
		Inner_1RB_Left	24.33	24.49	27.42	23.69	23.85	26.78	<=30	Pass
		Inner_1RB_Right	24.12	24.16	27.15	23.48	23.52	26.51	<=30	Pass
	3500.01	Outer_Full	23.18	23.25	26.22	22.54	22.61	25.59	<=30	Pass
		Inner_Full	24.33	24.42	27.38	23.69	23.78	26.75	<=30	Pass
		Inner_1RB_Left	24.17	24.22	27.20	23.53	23.58	26.57	<=30	Pass
		Inner_1RB_Right	24.23	24.28	27.27	23.59	23.64	26.63	<=30	Pass
	3534.99	Outer_Full	23.30	23.39	26.35	22.66	22.75	25.72	<=30	Pass
		Inner_Full	24.32	24.41	27.38	23.68	23.77	26.74	<=30	Pass
		Inner_1RB_Left	24.65	24.67	27.67	24.01	24.03	27.03	<=30	Pass
		Inner_1RB_Right	24.48	24.63	27.56	23.84	23.99	26.93	<=30	Pass
CP-OFDM 64 QAM	3465	Outer_Full	22.66	22.76	25.72	22.02	22.12	25.08	<=30	Pass
		Inner_Full	22.59	22.70	25.65	21.95	22.06	25.02	<=30	Pass
		Inner_1RB_Left	22.89	23.04	25.98	22.25	22.40	25.34	<=30	Pass
		Inner_1RB_Right	22.46	22.50	25.49	21.82	21.86	24.85	<=30	Pass
	3500.01	Outer_Full	22.71	22.78	25.75	22.07	22.14	25.12	<=30	Pass
		Inner_Full	22.67	22.77	25.73	22.03	22.13	25.09	<=30	Pass
		Inner_1RB_Left	22.76	22.81	25.80	22.12	22.17	25.16	<=30	Pass
		Inner_1RB_Right	22.91	22.96	25.95	22.27	22.32	25.31	<=30	Pass
	3534.99	Outer_Full	22.80	22.89	25.86	22.16	22.25	25.22	<=30	Pass
		Inner_Full	22.73	22.82	25.79	22.09	22.18	25.15	<=30	Pass
		Inner_1RB_Left	23.00	23.02	26.02	22.36	22.38	25.38	<=30	Pass
		Inner_1RB_Right	22.85	23.00	25.93	22.21	22.36	25.30	<=30	Pass
CP-OFDM 256 QAM	3465	Outer_Full	19.68	19.78	22.74	19.04	19.14	22.10	<=30	Pass
		Inner_Full	19.68	19.79	22.75	19.04	19.15	22.11	<=30	Pass
		Inner_1RB_Left	19.62	19.78	22.71	18.98	19.14	22.07	<=30	Pass
		Inner_1RB_Right	19.45	19.49	22.48	18.81	18.85	21.84	<=30	Pass
	3500.01	Outer_Full	19.70	19.78	22.75	19.06	19.14	22.11	<=30	Pass
		Inner_Full	19.73	19.82	22.79	19.09	19.18	22.15	<=30	Pass
		Inner_1RB_Left	19.27	19.32	22.30	18.63	18.68	21.67	<=30	Pass
		Inner_1RB_Right	19.39	19.44	22.42	18.75	18.80	21.79	<=30	Pass
	3534.99	Outer_Full	19.79	19.88	22.85	19.15	19.24	22.21	<=30	Pass
		Inner_Full	19.75	19.84	22.80	19.11	19.20	22.17	<=30	Pass
		Inner_1RB_Left	19.65	19.66	22.66	19.01	19.02	22.03	<=30	Pass
		Inner_1RB_Right	19.56	19.71	22.64	18.92	19.07	22.01	<=30	Pass

Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;
Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.18 30_M_40M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 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	25.76	25.87	28.83	25.12	25.23	28.19	<=30	Pass
		Inner_Full	26.31	26.40	29.37	25.67	25.76	28.73	<=30	Pass
		Inner_1RB_Left	26.23	26.40	29.33	25.59	25.76	28.69	<=30	Pass
		Inner_1RB_Right	26.01	26.12	29.08	25.37	25.48	28.44	<=30	Pass
	3500.01	Outer_Full	18.33	18.40	21.37	17.69	17.76	20.74	<=30	Pass

		Inner_Full	23.42	23.51	26.48	22.78	22.87	25.84	<=30	Pass
		Inner_1RB_Left	6.92	6.98	9.96	6.28	6.34	9.32	<=30	Pass
		Inner_1RB_Right	23.37	23.43	26.41	22.73	22.79	25.77	<=30	Pass
	3529.98	Outer_Full	25.88	25.94	28.92	25.24	25.30	28.28	<=30	Pass
		Inner_Full	26.39	26.45	29.43	25.75	25.81	28.79	<=30	Pass
		Inner_1RB_Left	26.22	26.24	29.24	25.58	25.60	28.60	<=30	Pass
		Inner_1RB_Right	26.31	26.47	29.40	25.67	25.83	28.76	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Outer_Full	25.21	25.33	28.28	24.57	24.69	27.64	<=30	Pass
		Inner_Full	26.25	26.35	29.31	25.61	25.71	28.67	<=30	Pass
		Inner_1RB_Left	26.19	26.37	29.29	25.55	25.73	28.65	<=30	Pass
		Inner_1RB_Right	25.96	26.07	29.02	25.32	25.43	28.39	<=30	Pass
	3500.01	Outer_Full	25.29	25.36	28.33	24.65	24.72	27.70	<=30	Pass
		Inner_Full	26.33	26.42	29.38	25.69	25.78	28.75	<=30	Pass
		Inner_1RB_Left	26.13	26.18	29.16	25.49	25.54	28.53	<=30	Pass
		Inner_1RB_Right	26.42	26.48	29.46	25.78	25.84	28.82	<=30	Pass
	3529.98	Outer_Full	25.34	25.40	28.38	24.70	24.76	27.74	<=30	Pass
		Inner_Full	26.34	26.40	29.38	25.70	25.76	28.74	<=30	Pass
		Inner_1RB_Left	26.27	26.30	29.29	25.63	25.66	28.66	<=30	Pass
		Inner_1RB_Right	26.29	26.45	29.38	25.65	25.81	28.74	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Outer_Full	24.16	24.28	27.23	23.52	23.64	26.59	<=30	Pass
		Inner_Full	25.15	25.25	28.21	24.51	24.61	27.57	<=30	Pass
		Inner_1RB_Left	25.22	25.40	28.32	24.58	24.76	27.68	<=30	Pass
		Inner_1RB_Right	25.15	25.26	28.22	24.51	24.62	27.58	<=30	Pass
	3500.01	Outer_Full	24.21	24.28	27.26	23.57	23.64	26.62	<=30	Pass
		Inner_Full	25.25	25.34	28.30	24.61	24.70	27.67	<=30	Pass
		Inner_1RB_Left	25.22	25.27	28.25	24.58	24.63	27.62	<=30	Pass
		Inner_1RB_Right	25.46	25.52	28.50	24.82	24.88	27.86	<=30	Pass
	3529.98	Outer_Full	24.28	24.34	27.32	23.64	23.70	26.68	<=30	Pass
		Inner_Full	25.33	25.39	28.37	24.69	24.75	27.73	<=30	Pass
		Inner_1RB_Left	25.30	25.32	28.32	24.66	24.68	27.68	<=30	Pass
		Inner_1RB_Right	25.37	25.53	28.46	24.73	24.89	27.82	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Outer_Full	23.69	23.80	26.75	23.05	23.16	26.12	<=30	Pass
		Inner_Full	23.72	23.81	26.77	23.08	23.17	26.14	<=30	Pass
		Inner_1RB_Left	23.61	23.78	26.71	22.97	23.14	26.07	<=30	Pass
		Inner_1RB_Right	23.51	23.62	26.57	22.87	22.98	25.94	<=30	Pass
	3500.01	Outer_Full	23.76	23.83	26.80	23.12	23.19	26.17	<=30	Pass
		Inner_Full	23.77	23.85	26.82	23.13	23.21	26.18	<=30	Pass
		Inner_1RB_Left	23.57	23.62	26.60	22.93	22.98	25.97	<=30	Pass
		Inner_1RB_Right	23.81	23.87	26.85	23.17	23.23	26.21	<=30	Pass
	3529.98	Outer_Full	23.80	23.87	26.84	23.16	23.23	26.21	<=30	Pass
		Inner_Full	23.76	23.83	26.81	23.12	23.19	26.17	<=30	Pass
		Inner_1RB_Left	23.71	23.73	26.73	23.07	23.09	26.09	<=30	Pass
		Inner_1RB_Right	23.66	23.82	26.75	23.02	23.18	26.11	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Outer_Full	21.68	21.80	24.75	21.04	21.16	24.11	<=30	Pass
		Inner_Full	21.62	21.71	24.68	20.98	21.07	24.04	<=30	Pass
		Inner_1RB_Left	21.27	21.45	24.37	20.63	20.81	23.73	<=30	Pass
		Inner_1RB_Right	21.16	21.27	24.23	20.52	20.63	23.59	<=30	Pass
	3500.01	Outer_Full	21.70	21.77	24.75	21.06	21.13	24.11	<=30	Pass
		Inner_Full	21.65	21.74	24.71	21.01	21.10	24.07	<=30	Pass
		Inner_1RB_Left	21.28	21.33	24.32	20.64	20.69	23.68	<=30	Pass
		Inner_1RB_Right	21.53	21.59	24.57	20.89	20.95	23.93	<=30	Pass
	3529.98	Outer_Full	21.76	21.83	24.80	21.12	21.19	24.17	<=30	Pass
		Inner_Full	21.76	21.82	24.80	21.12	21.18	24.16	<=30	Pass
		Inner_1RB_Left	21.36	21.38	24.38	20.72	20.74	23.74	<=30	Pass
		Inner_1RB_Right	21.42	21.58	24.52	20.78	20.94	23.87	<=30	Pass
CP-OFDM QPSK	3470.01	Outer_Full	23.22	23.34	26.29	22.58	22.70	25.65	<=30	Pass
		Inner_Full	24.82	24.91	27.87	24.18	24.27	27.24	<=30	Pass
		Inner_1RB_Left	24.86	25.04	27.96	24.22	24.40	27.32	<=30	Pass
		Inner_1RB_Right	24.64	24.75	27.71	24.00	24.11	27.07	<=30	Pass

	3500.01	Outer_Full	23.26	23.33	26.31	22.62	22.69	25.67	<=30	Pass
		Inner_Full	24.80	24.89	27.85	24.16	24.25	27.22	<=30	Pass
		Inner_1RB_Left	24.69	24.74	27.73	24.05	24.10	27.09	<=30	Pass
		Inner_1RB_Right	25.08	25.14	28.12	24.44	24.50	27.48	<=30	Pass
	3529.98	Outer_Full	23.32	23.40	26.37	22.68	22.76	25.73	<=30	Pass
		Inner_Full	24.88	24.95	27.92	24.24	24.31	27.29	<=30	Pass
		Inner_1RB_Left	24.92	24.95	27.94	24.28	24.31	27.31	<=30	Pass
		Inner_1RB_Right	24.82	24.98	27.91	24.18	24.34	27.27	<=30	Pass
CP-OFDM 16 QAM	3470.01	Outer_Full	23.12	23.24	26.19	22.48	22.60	25.55	<=30	Pass
		Inner_Full	24.26	24.36	27.32	23.62	23.72	26.68	<=30	Pass
		Inner_1RB_Left	24.13	24.30	27.23	23.49	23.66	26.59	<=30	Pass
		Inner_1RB_Right	23.98	24.09	27.04	23.34	23.45	26.41	<=30	Pass
	3500.01	Outer_Full	23.19	23.26	26.23	22.55	22.62	25.60	<=30	Pass
		Inner_Full	24.30	24.38	27.35	23.66	23.74	26.71	<=30	Pass
		Inner_1RB_Left	24.35	24.40	27.39	23.71	23.76	26.75	<=30	Pass
		Inner_1RB_Right	24.53	24.60	27.58	23.89	23.96	26.94	<=30	Pass
	3529.98	Outer_Full	23.25	23.32	26.30	22.61	22.68	25.66	<=30	Pass
		Inner_Full	24.32	24.39	27.36	23.68	23.75	26.73	<=30	Pass
		Inner_1RB_Left	24.46	24.48	27.48	23.82	23.84	26.84	<=30	Pass
		Inner_1RB_Right	24.42	24.57	27.51	23.78	23.93	26.87	<=30	Pass
CP-OFDM 64 QAM	3470.01	Outer_Full	22.65	22.77	25.72	22.01	22.13	25.08	<=30	Pass
		Inner_Full	22.65	22.75	25.71	22.01	22.11	25.07	<=30	Pass
		Inner_1RB_Left	22.78	22.96	25.88	22.14	22.32	25.24	<=30	Pass
		Inner_1RB_Right	22.45	22.56	25.52	21.81	21.92	24.88	<=30	Pass
	3500.01	Outer_Full	22.74	22.81	25.78	22.10	22.17	25.15	<=30	Pass
		Inner_Full	22.69	22.77	25.74	22.05	22.13	25.10	<=30	Pass
		Inner_1RB_Left	22.48	22.53	25.51	21.84	21.89	24.88	<=30	Pass
		Inner_1RB_Right	22.82	22.88	25.86	22.18	22.24	25.22	<=30	Pass
	3529.98	Outer_Full	22.73	22.81	25.78	22.09	22.17	25.14	<=30	Pass
		Inner_Full	22.78	22.85	25.82	22.14	22.21	25.19	<=30	Pass
		Inner_1RB_Left	22.62	22.65	25.65	21.98	22.01	25.01	<=30	Pass
		Inner_1RB_Right	22.89	23.05	25.98	22.25	22.41	25.34	<=30	Pass
CP-OFDM 256 QAM	3470.01	Outer_Full	19.64	19.75	22.70	19.00	19.11	22.07	<=30	Pass
		Inner_Full	19.70	19.80	22.76	19.06	19.16	22.12	<=30	Pass
		Inner_1RB_Left	19.36	19.54	22.46	18.72	18.90	21.82	<=30	Pass
		Inner_1RB_Right	19.19	19.30	22.26	18.55	18.66	21.62	<=30	Pass
	3500.01	Outer_Full	19.70	19.77	22.75	19.06	19.13	22.11	<=30	Pass
		Inner_Full	19.74	19.82	22.79	19.10	19.18	22.15	<=30	Pass
		Inner_1RB_Left	19.22	19.27	22.26	18.58	18.63	21.62	<=30	Pass
		Inner_1RB_Right	19.54	19.60	22.58	18.90	18.96	21.94	<=30	Pass
	3529.98	Outer_Full	19.86	19.94	22.91	19.22	19.30	22.27	<=30	Pass
		Inner_Full	19.78	19.85	22.83	19.14	19.21	22.19	<=30	Pass
		Inner_1RB_Left	19.51	19.54	22.54	18.87	18.90	21.90	<=30	Pass
		Inner_1RB_Right	19.37	19.53	22.47	18.73	18.89	21.82	<=30	Pass

Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;
Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.19 30_M_50M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 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	25.73	25.79	28.77	25.09	25.15	28.13	<=30	Pass
		Inner_Full	26.37	26.39	29.39	25.73	25.75	28.75	<=30	Pass
		Inner_1RB_Left	26.39	26.51	29.46	25.75	25.87	28.82	<=30	Pass
		Inner_1RB_Right	26.37	26.46	29.43	25.73	25.82	28.79	<=30	Pass
	3500.01	Outer_Full	25.85	25.92	28.90	25.21	25.28	28.26	<=30	Pass

		Inner_Full	26.45	26.53	29.50	25.81	25.89	28.86	<=30	Pass
		Inner_1RB_Left	26.34	26.37	29.36	25.70	25.73	28.73	<=30	Pass
		Inner_1RB_Right	26.55	26.64	29.61	25.91	26.00	28.97	<=30	Pass
	3525	Outer_Full	25.83	25.90	28.88	25.19	25.26	28.24	<=30	Pass
		Inner_Full	26.52	26.57	29.55	25.88	25.93	28.92	<=30	Pass
		Inner_1RB_Left	26.31	26.37	29.35	25.67	25.73	28.71	<=30	Pass
		Inner_1RB_Right	26.46	26.62	29.55	25.82	25.98	28.91	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Outer_Full	25.23	25.29	28.27	24.59	24.65	27.63	<=30	Pass
		Inner_Full	26.39	26.41	29.41	25.75	25.77	28.77	<=30	Pass
		Inner_1RB_Left	26.36	26.47	29.43	25.72	25.83	28.79	<=30	Pass
		Inner_1RB_Right	26.39	26.48	29.45	25.75	25.84	28.81	<=30	Pass
	3500.01	Outer_Full	25.34	25.41	28.39	24.70	24.77	27.75	<=30	Pass
		Inner_Full	26.46	26.54	29.51	25.82	25.90	28.87	<=30	Pass
		Inner_1RB_Left	26.29	26.32	29.31	25.65	25.68	28.68	<=30	Pass
		Inner_1RB_Right	26.58	26.67	29.63	25.94	26.03	29.00	<=30	Pass
	3525	Outer_Full	25.31	25.38	28.36	24.67	24.74	27.72	<=30	Pass
		Inner_Full	26.47	26.52	29.50	25.83	25.88	28.87	<=30	Pass
		Inner_1RB_Left	26.37	26.43	29.41	25.73	25.79	28.77	<=30	Pass
		Inner_1RB_Right	26.40	26.57	29.50	25.76	25.93	28.86	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Outer_Full	24.29	24.35	27.33	23.65	23.71	26.69	<=30	Pass
		Inner_Full	25.30	25.33	28.33	24.66	24.69	27.69	<=30	Pass
		Inner_1RB_Left	25.46	25.58	28.53	24.82	24.94	27.89	<=30	Pass
		Inner_1RB_Right	25.41	25.50	28.46	24.77	24.86	27.83	<=30	Pass
	3500.01	Outer_Full	24.38	24.45	27.43	23.74	23.81	26.79	<=30	Pass
		Inner_Full	25.42	25.50	28.47	24.78	24.86	27.83	<=30	Pass
		Inner_1RB_Left	25.37	25.40	28.40	24.73	24.76	27.76	<=30	Pass
		Inner_1RB_Right	25.67	25.77	28.73	25.03	25.13	28.09	<=30	Pass
	3525	Outer_Full	24.41	24.48	27.46	23.77	23.84	26.82	<=30	Pass
		Inner_Full	25.40	25.45	28.44	24.76	24.81	27.80	<=30	Pass
		Inner_1RB_Left	25.39	25.45	28.43	24.75	24.81	27.79	<=30	Pass
		Inner_1RB_Right	25.52	25.68	28.61	24.88	25.04	27.97	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Outer_Full	23.74	23.79	26.78	23.10	23.15	26.14	<=30	Pass
		Inner_Full	23.87	23.89	26.89	23.23	23.25	26.25	<=30	Pass
		Inner_1RB_Left	23.81	23.92	26.87	23.17	23.28	26.24	<=30	Pass
		Inner_1RB_Right	23.82	23.91	26.88	23.18	23.27	26.24	<=30	Pass
	3500.01	Outer_Full	23.81	23.88	26.86	23.17	23.24	26.22	<=30	Pass
		Inner_Full	23.86	23.94	26.91	23.22	23.30	26.27	<=30	Pass
		Inner_1RB_Left	23.81	23.84	26.83	23.17	23.20	26.20	<=30	Pass
		Inner_1RB_Right	24.03	24.12	27.09	23.39	23.48	26.45	<=30	Pass
	3525	Outer_Full	23.83	23.90	26.88	23.19	23.26	26.24	<=30	Pass
		Inner_Full	23.97	24.02	27.01	23.33	23.38	26.37	<=30	Pass
		Inner_1RB_Left	23.79	23.84	26.83	23.15	23.20	26.19	<=30	Pass
		Inner_1RB_Right	23.88	24.04	26.97	23.24	23.40	26.33	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Outer_Full	21.78	21.84	24.82	21.14	21.20	24.18	<=30	Pass
		Inner_Full	21.76	21.78	24.78	21.12	21.14	24.14	<=30	Pass
		Inner_1RB_Left	21.56	21.67	24.62	20.92	21.03	23.99	<=30	Pass
		Inner_1RB_Right	21.54	21.63	24.60	20.90	20.99	23.96	<=30	Pass
	3500.01	Outer_Full	21.85	21.92	24.90	21.21	21.28	24.26	<=30	Pass
		Inner_Full	21.82	21.90	24.87	21.18	21.26	24.23	<=30	Pass
		Inner_1RB_Left	21.52	21.55	24.55	20.88	20.91	23.91	<=30	Pass
		Inner_1RB_Right	21.71	21.81	24.77	21.07	21.17	24.13	<=30	Pass
	3525	Outer_Full	21.80	21.87	24.85	21.16	21.23	24.21	<=30	Pass
		Inner_Full	21.89	21.94	24.92	21.25	21.30	24.29	<=30	Pass
		Inner_1RB_Left	21.45	21.51	24.49	20.81	20.87	23.85	<=30	Pass
		Inner_1RB_Right	21.59	21.75	24.68	20.95	21.11	24.04	<=30	Pass
CP-OFDM QPSK	3475.02	Outer_Full	23.22	23.28	26.26	22.58	22.64	25.62	<=30	Pass
		Inner_Full	24.89	24.92	27.92	24.25	24.28	27.28	<=30	Pass
		Inner_1RB_Left	24.99	25.10	28.05	24.35	24.46	27.42	<=30	Pass
		Inner_1RB_Right	24.92	25.01	27.98	24.28	24.37	27.34	<=30	Pass

	3500.01	Outer_Full	23.32	23.39	26.37	22.68	22.75	25.73	<=30	Pass
		Inner_Full	25.01	25.09	28.06	24.37	24.45	27.42	<=30	Pass
		Inner_1RB_Left	24.98	25.00	28.00	24.34	24.36	27.36	<=30	Pass
		Inner_1RB_Right	25.16	25.25	28.22	24.52	24.61	27.58	<=30	Pass
	3525	Outer_Full	23.33	23.41	26.38	22.69	22.77	25.74	<=30	Pass
		Inner_Full	25.01	25.07	28.05	24.37	24.43	27.41	<=30	Pass
		Inner_1RB_Left	24.99	25.04	28.03	24.35	24.40	27.39	<=30	Pass
		Inner_1RB_Right	25.17	25.32	28.26	24.53	24.68	27.62	<=30	Pass
CP-OFDM 16 QAM	3475.02	Outer_Full	23.25	23.31	26.29	22.61	22.67	25.65	<=30	Pass
		Inner_Full	24.36	24.39	27.39	23.72	23.75	26.75	<=30	Pass
		Inner_1RB_Left	24.38	24.50	27.45	23.74	23.86	26.81	<=30	Pass
		Inner_1RB_Right	24.29	24.38	27.35	23.65	23.74	26.71	<=30	Pass
	3500.01	Outer_Full	23.34	23.40	26.38	22.70	22.76	25.74	<=30	Pass
		Inner_Full	24.50	24.58	27.55	23.86	23.94	26.91	<=30	Pass
		Inner_1RB_Left	24.30	24.33	27.32	23.66	23.69	26.69	<=30	Pass
		Inner_1RB_Right	24.52	24.61	27.57	23.88	23.97	26.94	<=30	Pass
	3525	Outer_Full	23.35	23.42	26.40	22.71	22.78	25.76	<=30	Pass
		Inner_Full	24.47	24.53	27.51	23.83	23.89	26.87	<=30	Pass
		Inner_1RB_Left	24.48	24.53	27.52	23.84	23.89	26.88	<=30	Pass
		Inner_1RB_Right	24.62	24.78	27.71	23.98	24.14	27.07	<=30	Pass
CP-OFDM 64 QAM	3475.02	Outer_Full	22.78	22.84	25.82	22.14	22.20	25.18	<=30	Pass
		Inner_Full	22.80	22.82	25.82	22.16	22.18	25.18	<=30	Pass
		Inner_1RB_Left	22.71	22.82	25.78	22.07	22.18	25.14	<=30	Pass
		Inner_1RB_Right	22.81	22.91	25.87	22.17	22.27	25.23	<=30	Pass
	3500.01	Outer_Full	22.85	22.92	25.89	22.21	22.28	25.26	<=30	Pass
		Inner_Full	22.86	22.94	25.91	22.22	22.30	25.27	<=30	Pass
		Inner_1RB_Left	22.70	22.73	25.73	22.06	22.09	25.09	<=30	Pass
		Inner_1RB_Right	22.89	22.98	25.95	22.25	22.34	25.31	<=30	Pass
	3525	Outer_Full	22.85	22.93	25.90	22.21	22.29	25.26	<=30	Pass
		Inner_Full	22.95	23.00	25.98	22.31	22.36	25.35	<=30	Pass
		Inner_1RB_Left	22.83	22.89	25.87	22.19	22.25	25.23	<=30	Pass
		Inner_1RB_Right	22.86	23.03	25.96	22.22	22.39	25.32	<=30	Pass
CP-OFDM 256 QAM	3475.02	Outer_Full	19.77	19.82	22.81	19.13	19.18	22.17	<=30	Pass
		Inner_Full	19.78	19.80	22.80	19.14	19.16	22.16	<=30	Pass
		Inner_1RB_Left	19.57	19.68	22.63	18.93	19.04	22.00	<=30	Pass
		Inner_1RB_Right	19.57	19.66	22.63	18.93	19.02	21.99	<=30	Pass
	3500.01	Outer_Full	19.86	19.93	22.90	19.22	19.29	22.27	<=30	Pass
		Inner_Full	19.85	19.93	22.90	19.21	19.29	22.26	<=30	Pass
		Inner_1RB_Left	19.60	19.63	22.62	18.96	18.99	21.99	<=30	Pass
		Inner_1RB_Right	19.62	19.71	22.67	18.98	19.07	22.04	<=30	Pass
	3525	Outer_Full	19.89	19.96	22.94	19.25	19.32	22.30	<=30	Pass
		Inner_Full	19.97	20.02	23.01	19.33	19.38	22.37	<=30	Pass
		Inner_1RB_Left	19.50	19.56	22.55	18.86	18.92	21.90	<=30	Pass
		Inner_1RB_Right	19.46	19.62	22.55	18.82	18.98	21.91	<=30	Pass

Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;
Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.20 30_M_60M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 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	25.72	25.74	28.74	25.08	25.10	28.10	<=30	Pass
		Inner_Full	26.19	26.18	29.20	25.55	25.54	28.56	<=30	Pass
		Inner_1RB_Left	26.28	26.34	29.32	25.64	25.70	28.68	<=30	Pass
		Inner_1RB_Right	26.21	26.25	29.24	25.57	25.61	28.60	<=30	Pass
	3500.01	Outer_Full	25.73	25.80	28.77	25.09	25.16	28.14	<=30	Pass

		Inner_Full	26.20	26.27	29.24	25.56	25.63	28.61	<=30	Pass
		Inner_1RB_Left	26.17	26.18	29.19	25.53	25.54	28.55	<=30	Pass
		Inner_1RB_Right	26.24	26.38	29.32	25.60	25.74	28.68	<=30	Pass
	3519.99	Outer_Full	25.73	25.83	28.79	25.09	25.19	28.15	<=30	Pass
		Inner_Full	26.29	26.35	29.33	25.65	25.71	28.69	<=30	Pass
		Inner_1RB_Left	26.02	26.07	29.05	25.38	25.43	28.42	<=30	Pass
		Inner_1RB_Right	26.16	26.37	29.28	25.52	25.73	28.64	<=30	Pass
DFT-s-OFDM QPSK	3480	Outer_Full	25.18	25.21	28.21	24.54	24.57	27.57	<=30	Pass
		Inner_Full	26.13	26.12	29.13	25.49	25.48	28.50	<=30	Pass
		Inner_1RB_Left	26.23	26.29	29.27	25.59	25.65	28.63	<=30	Pass
		Inner_1RB_Right	26.21	26.25	29.24	25.57	25.61	28.60	<=30	Pass
	3500.01	Outer_Full	25.19	25.26	28.23	24.55	24.62	27.60	<=30	Pass
		Inner_Full	26.23	26.31	29.28	25.59	25.67	28.64	<=30	Pass
		Inner_1RB_Left	26.17	26.18	29.19	25.53	25.54	28.55	<=30	Pass
		Inner_1RB_Right	26.19	26.33	29.27	25.55	25.69	28.63	<=30	Pass
	3519.99	Outer_Full	25.20	25.29	28.26	24.56	24.65	27.62	<=30	Pass
		Inner_Full	26.27	26.34	29.32	25.63	25.70	28.68	<=30	Pass
		Inner_1RB_Left	26.05	26.10	29.09	25.41	25.46	28.45	<=30	Pass
		Inner_1RB_Right	26.15	26.36	29.27	25.51	25.72	28.63	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Outer_Full	24.20	24.22	27.22	23.56	23.58	26.58	<=30	Pass
		Inner_Full	25.04	25.03	28.04	24.40	24.39	27.41	<=30	Pass
		Inner_1RB_Left	25.24	25.31	28.28	24.60	24.67	27.65	<=30	Pass
		Inner_1RB_Right	25.30	25.34	28.33	24.66	24.70	27.69	<=30	Pass
	3500.01	Outer_Full	24.16	24.23	27.20	23.52	23.59	26.57	<=30	Pass
		Inner_Full	25.12	25.20	28.17	24.48	24.56	27.53	<=30	Pass
		Inner_1RB_Left	25.23	25.24	28.24	24.59	24.60	27.61	<=30	Pass
		Inner_1RB_Right	25.20	25.33	28.27	24.56	24.69	27.64	<=30	Pass
	3519.99	Outer_Full	24.18	24.28	27.24	23.54	23.64	26.60	<=30	Pass
		Inner_Full	25.16	25.23	28.21	24.52	24.59	27.57	<=30	Pass
		Inner_1RB_Left	25.18	25.23	28.21	24.54	24.59	27.58	<=30	Pass
		Inner_1RB_Right	25.20	25.41	28.32	24.56	24.77	27.68	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Outer_Full	23.62	23.64	26.64	22.98	23.00	26.00	<=30	Pass
		Inner_Full	23.66	23.64	26.66	23.02	23.00	26.02	<=30	Pass
		Inner_1RB_Left	23.66	23.73	26.70	23.02	23.09	26.07	<=30	Pass
		Inner_1RB_Right	23.73	23.77	26.76	23.09	23.13	26.12	<=30	Pass
	3500.01	Outer_Full	23.62	23.69	26.66	22.98	23.05	26.03	<=30	Pass
		Inner_Full	23.61	23.68	26.65	22.97	23.04	26.02	<=30	Pass
		Inner_1RB_Left	23.58	23.60	26.60	22.94	22.96	25.96	<=30	Pass
		Inner_1RB_Right	23.65	23.78	26.72	23.01	23.14	26.09	<=30	Pass
	3519.99	Outer_Full	23.64	23.74	26.70	23.00	23.10	26.06	<=30	Pass
		Inner_Full	23.70	23.77	26.75	23.06	23.13	26.11	<=30	Pass
		Inner_1RB_Left	23.52	23.58	26.56	22.88	22.94	25.92	<=30	Pass
		Inner_1RB_Right	23.57	23.78	26.68	22.93	23.14	26.05	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Outer_Full	21.61	21.64	24.63	20.97	21.00	24.00	<=30	Pass
		Inner_Full	21.57	21.56	24.57	20.93	20.92	23.94	<=30	Pass
		Inner_1RB_Left	21.31	21.38	24.35	20.67	20.74	23.72	<=30	Pass
		Inner_1RB_Right	21.28	21.33	24.32	20.64	20.69	23.68	<=30	Pass
	3500.01	Outer_Full	21.61	21.68	24.66	20.97	21.04	24.02	<=30	Pass
		Inner_Full	21.59	21.66	24.64	20.95	21.02	24.00	<=30	Pass
		Inner_1RB_Left	21.17	21.19	24.19	20.53	20.55	23.55	<=30	Pass
		Inner_1RB_Right	21.35	21.49	24.43	20.71	20.85	23.79	<=30	Pass
	3519.99	Outer_Full	21.64	21.74	24.70	21.00	21.10	24.06	<=30	Pass
		Inner_Full	21.66	21.73	24.71	21.02	21.09	24.07	<=30	Pass
		Inner_1RB_Left	21.16	21.22	24.20	20.52	20.58	23.56	<=30	Pass
		Inner_1RB_Right	21.25	21.46	24.36	20.61	20.82	23.73	<=30	Pass
CP-OFDM QPSK	3480	Outer_Full	23.05	23.07	26.07	22.41	22.43	25.43	<=30	Pass
		Inner_Full	24.67	24.66	27.68	24.03	24.02	27.04	<=30	Pass
		Inner_1RB_Left	24.75	24.81	27.79	24.11	24.17	27.15	<=30	Pass
		Inner_1RB_Right	24.84	24.88	27.87	24.20	24.24	27.23	<=30	Pass

	3500.01	Outer_Full	23.11	23.18	26.15	22.47	22.54	25.52	<=30	Pass
		Inner_Full	24.60	24.67	27.65	23.96	24.03	27.01	<=30	Pass
		Inner_1RB_Left	24.83	24.84	27.84	24.19	24.20	27.21	<=30	Pass
		Inner_1RB_Right	24.87	25.01	27.95	24.23	24.37	27.31	<=30	Pass
	3519.99	Outer_Full	23.11	23.21	26.17	22.47	22.57	25.53	<=30	Pass
		Inner_Full	24.79	24.86	27.84	24.15	24.22	27.20	<=30	Pass
		Inner_1RB_Left	24.71	24.76	27.75	24.07	24.12	27.11	<=30	Pass
		Inner_1RB_Right	24.76	24.97	27.87	24.12	24.33	27.24	<=30	Pass
CP-OFDM 16 QAM	3480	Outer_Full	23.11	23.14	26.13	22.47	22.50	25.50	<=30	Pass
		Inner_Full	24.14	24.12	27.14	23.50	23.48	26.50	<=30	Pass
		Inner_1RB_Left	24.29	24.36	27.33	23.65	23.72	26.70	<=30	Pass
		Inner_1RB_Right	24.20	24.24	27.23	23.56	23.60	26.59	<=30	Pass
	3500.01	Outer_Full	23.15	23.22	26.19	22.51	22.58	25.56	<=30	Pass
		Inner_Full	24.19	24.27	27.24	23.55	23.63	26.60	<=30	Pass
		Inner_1RB_Left	24.07	24.08	27.08	23.43	23.44	26.45	<=30	Pass
		Inner_1RB_Right	24.25	24.39	27.33	23.61	23.75	26.69	<=30	Pass
	3519.99	Outer_Full	23.15	23.25	26.21	22.51	22.61	25.57	<=30	Pass
		Inner_Full	24.25	24.32	27.30	23.61	23.68	26.66	<=30	Pass
		Inner_1RB_Left	24.32	24.37	27.36	23.68	23.73	26.72	<=30	Pass
		Inner_1RB_Right	24.31	24.52	27.43	23.67	23.88	26.79	<=30	Pass
CP-OFDM 64 QAM	3480	Outer_Full	22.57	22.59	25.59	21.93	21.95	24.95	<=30	Pass
		Inner_Full	22.60	22.59	25.61	21.96	21.95	24.97	<=30	Pass
		Inner_1RB_Left	22.62	22.69	25.66	21.98	22.05	25.03	<=30	Pass
		Inner_1RB_Right	22.56	22.60	25.59	21.92	21.96	24.95	<=30	Pass
	3500.01	Outer_Full	22.62	22.69	25.67	21.98	22.05	25.03	<=30	Pass
		Inner_Full	22.64	22.72	25.69	22.00	22.08	25.05	<=30	Pass
		Inner_1RB_Left	22.79	22.80	25.80	22.15	22.16	25.17	<=30	Pass
		Inner_1RB_Right	22.81	22.95	25.89	22.17	22.31	25.25	<=30	Pass
	3519.99	Outer_Full	22.61	22.71	25.67	21.97	22.07	25.03	<=30	Pass
		Inner_Full	22.71	22.78	25.75	22.07	22.14	25.12	<=30	Pass
		Inner_1RB_Left	22.40	22.45	25.44	21.76	21.81	24.80	<=30	Pass
		Inner_1RB_Right	22.53	22.74	25.65	21.89	22.10	25.01	<=30	Pass
CP-OFDM 256 QAM	3480	Outer_Full	19.67	19.69	22.69	19.03	19.05	22.05	<=30	Pass
		Inner_Full	19.60	19.59	22.60	18.96	18.95	21.97	<=30	Pass
		Inner_1RB_Left	19.32	19.39	22.36	18.68	18.75	21.73	<=30	Pass
		Inner_1RB_Right	19.33	19.37	22.36	18.69	18.73	21.72	<=30	Pass
	3500.01	Outer_Full	19.66	19.73	22.71	19.02	19.09	22.07	<=30	Pass
		Inner_Full	19.58	19.66	22.63	18.94	19.02	21.99	<=30	Pass
		Inner_1RB_Left	19.25	19.26	22.26	18.61	18.62	21.63	<=30	Pass
		Inner_1RB_Right	19.30	19.44	22.38	18.66	18.80	21.74	<=30	Pass
	3519.99	Outer_Full	19.63	19.74	22.70	18.99	19.10	22.06	<=30	Pass
		Inner_Full	19.71	19.78	22.76	19.07	19.14	22.12	<=30	Pass
		Inner_1RB_Left	19.19	19.24	22.23	18.55	18.60	21.59	<=30	Pass
		Inner_1RB_Right	19.28	19.49	22.39	18.64	18.85	21.76	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.21 30_M_70M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 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	25.75	25.78	28.78	25.11	25.14	28.14	<=30	Pass
		Inner_Full	26.19	26.21	29.21	25.55	25.57	28.57	<=30	Pass
		Inner_1RB_Left	26.16	26.26	29.22	25.52	25.62	28.58	<=30	Pass
		Inner_1RB_Right	26.35	26.39	29.38	25.71	25.75	28.74	<=30	Pass
	3500.01	Outer_Full	25.77	25.84	28.81	25.13	25.20	28.18	<=30	Pass

		Inner_Full	26.32	26.39	29.37	25.68	25.75	28.73	<=30	Pass
		Inner_1RB_Left	26.08	26.12	29.11	25.44	25.48	28.47	<=30	Pass
		Inner_1RB_Right	26.28	26.44	29.37	25.64	25.80	28.73	<=30	Pass
	3514.98	Outer_Full	25.82	25.90	28.87	25.18	25.26	28.23	<=30	Pass
		Inner_Full	26.46	26.52	29.50	25.82	25.88	28.86	<=30	Pass
		Inner_1RB_Left	26.12	26.13	29.13	25.48	25.49	28.50	<=30	Pass
		Inner_1RB_Right	26.30	26.50	29.41	25.66	25.86	28.77	<=30	Pass
DFT-s-OFDM QPSK	3485.01	Outer_Full	25.22	25.26	28.25	24.58	24.62	27.61	<=30	Pass
		Inner_Full	26.02	26.04	29.04	25.38	25.40	28.40	<=30	Pass
		Inner_1RB_Left	26.11	26.21	29.17	25.47	25.57	28.53	<=30	Pass
		Inner_1RB_Right	26.34	26.38	29.37	25.70	25.74	28.73	<=30	Pass
	3500.01	Outer_Full	25.28	25.35	28.33	24.64	24.71	27.69	<=30	Pass
		Inner_Full	26.37	26.44	29.41	25.73	25.80	28.78	<=30	Pass
		Inner_1RB_Left	26.13	26.18	29.17	25.49	25.54	28.53	<=30	Pass
		Inner_1RB_Right	26.28	26.43	29.37	25.64	25.79	28.73	<=30	Pass
	3514.98	Outer_Full	25.31	25.40	28.37	24.67	24.76	27.73	<=30	Pass
		Inner_Full	26.43	26.50	29.48	25.79	25.86	28.84	<=30	Pass
		Inner_1RB_Left	26.06	26.07	29.07	25.42	25.43	28.44	<=30	Pass
		Inner_1RB_Right	26.28	26.48	29.39	25.64	25.84	28.75	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Outer_Full	24.16	24.20	27.19	23.52	23.56	26.55	<=30	Pass
		Inner_Full	25.10	25.11	28.11	24.46	24.47	27.48	<=30	Pass
		Inner_1RB_Left	25.21	25.31	28.27	24.57	24.67	27.63	<=30	Pass
		Inner_1RB_Right	25.51	25.56	28.55	24.87	24.92	27.91	<=30	Pass
	3500.01	Outer_Full	24.25	24.32	27.29	23.61	23.68	26.66	<=30	Pass
		Inner_Full	25.25	25.32	28.29	24.61	24.68	27.66	<=30	Pass
		Inner_1RB_Left	25.41	25.46	28.45	24.77	24.82	27.81	<=30	Pass
		Inner_1RB_Right	25.48	25.63	28.56	24.84	24.99	27.93	<=30	Pass
	3514.98	Outer_Full	24.32	24.41	27.38	23.68	23.77	26.74	<=30	Pass
		Inner_Full	25.35	25.41	28.39	24.71	24.77	27.75	<=30	Pass
		Inner_1RB_Left	25.23	25.24	28.24	24.59	24.60	27.61	<=30	Pass
		Inner_1RB_Right	25.39	25.58	28.50	24.75	24.94	27.86	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Outer_Full	23.70	23.74	26.73	23.06	23.10	26.09	<=30	Pass
		Inner_Full	23.63	23.65	26.65	22.99	23.01	26.01	<=30	Pass
		Inner_1RB_Left	23.67	23.77	26.73	23.03	23.13	26.09	<=30	Pass
		Inner_1RB_Right	23.91	23.96	26.94	23.27	23.32	26.31	<=30	Pass
	3500.01	Outer_Full	23.84	23.91	26.88	23.20	23.27	26.25	<=30	Pass
		Inner_Full	23.77	23.83	26.81	23.13	23.19	26.17	<=30	Pass
		Inner_1RB_Left	23.64	23.68	26.67	23.00	23.04	26.03	<=30	Pass
		Inner_1RB_Right	23.86	24.01	26.95	23.22	23.37	26.31	<=30	Pass
	3514.98	Outer_Full	23.88	23.97	26.93	23.24	23.33	26.30	<=30	Pass
		Inner_Full	23.84	23.91	26.88	23.20	23.27	26.25	<=30	Pass
		Inner_1RB_Left	23.60	23.61	26.62	22.96	22.97	25.98	<=30	Pass
		Inner_1RB_Right	23.82	24.02	26.93	23.18	23.38	26.29	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Outer_Full	21.65	21.69	24.68	21.01	21.05	24.04	<=30	Pass
		Inner_Full	21.56	21.57	24.58	20.92	20.93	23.94	<=30	Pass
		Inner_1RB_Left	21.35	21.45	24.41	20.71	20.81	23.77	<=30	Pass
		Inner_1RB_Right	21.53	21.57	24.56	20.89	20.93	23.92	<=30	Pass
	3500.01	Outer_Full	21.69	21.75	24.73	21.05	21.11	24.09	<=30	Pass
		Inner_Full	21.59	21.66	24.63	20.95	21.02	24.00	<=30	Pass
		Inner_1RB_Left	21.40	21.44	24.43	20.76	20.80	23.79	<=30	Pass
		Inner_1RB_Right	21.58	21.73	24.67	20.94	21.09	24.03	<=30	Pass
	3514.98	Outer_Full	21.87	21.96	24.92	21.23	21.32	24.29	<=30	Pass
		Inner_Full	21.84	21.90	24.88	21.20	21.26	24.24	<=30	Pass
		Inner_1RB_Left	21.39	21.40	24.40	20.75	20.76	23.77	<=30	Pass
		Inner_1RB_Right	21.55	21.74	24.66	20.91	21.10	24.02	<=30	Pass
CP-OFDM QPSK	3485.01	Outer_Full	23.15	23.19	26.18	22.51	22.55	25.54	<=30	Pass
		Inner_Full	24.65	24.67	27.67	24.01	24.03	27.03	<=30	Pass
		Inner_1RB_Left	24.90	25.00	27.96	24.26	24.36	27.32	<=30	Pass
		Inner_1RB_Right	25.14	25.19	28.18	24.50	24.55	27.54	<=30	Pass

	3500.01	Outer_Full	23.20	23.27	26.24	22.56	22.63	25.61	<=30	Pass
		Inner_Full	24.78	24.85	27.82	24.14	24.21	27.19	<=30	Pass
		Inner_1RB_Left	24.83	24.87	27.86	24.19	24.23	27.22	<=30	Pass
		Inner_1RB_Right	25.04	25.19	28.12	24.40	24.55	27.49	<=30	Pass
	3514.98	Outer_Full	23.26	23.35	26.32	22.62	22.71	25.68	<=30	Pass
		Inner_Full	24.99	25.05	28.03	24.35	24.41	27.39	<=30	Pass
		Inner_1RB_Left	24.87	24.88	27.88	24.23	24.24	27.25	<=30	Pass
		Inner_1RB_Right	25.08	25.27	28.19	24.44	24.63	27.55	<=30	Pass
CP-OFDM 16 QAM	3485.01	Outer_Full	23.19	23.23	26.22	22.55	22.59	25.58	<=30	Pass
		Inner_Full	24.17	24.18	27.19	23.53	23.54	26.55	<=30	Pass
		Inner_1RB_Left	24.28	24.38	27.34	23.64	23.74	26.70	<=30	Pass
		Inner_1RB_Right	24.51	24.56	27.55	23.87	23.92	26.91	<=30	Pass
	3500.01	Outer_Full	23.28	23.35	26.32	22.64	22.71	25.69	<=30	Pass
		Inner_Full	24.29	24.36	27.33	23.65	23.72	26.70	<=30	Pass
		Inner_1RB_Left	24.15	24.20	27.18	23.51	23.56	26.55	<=30	Pass
		Inner_1RB_Right	24.37	24.52	27.45	23.73	23.88	26.82	<=30	Pass
	3514.98	Outer_Full	23.32	23.41	26.38	22.68	22.77	25.74	<=30	Pass
		Inner_Full	24.43	24.50	27.47	23.79	23.86	26.84	<=30	Pass
		Inner_1RB_Left	24.21	24.22	27.22	23.57	23.58	26.59	<=30	Pass
		Inner_1RB_Right	24.49	24.69	27.60	23.85	24.05	26.96	<=30	Pass
CP-OFDM 64 QAM	3485.01	Outer_Full	22.69	22.73	25.72	22.05	22.09	25.08	<=30	Pass
		Inner_Full	22.54	22.56	25.56	21.90	21.92	24.92	<=30	Pass
		Inner_1RB_Left	22.79	22.88	25.85	22.15	22.24	25.21	<=30	Pass
		Inner_1RB_Right	22.92	22.97	25.96	22.28	22.33	25.32	<=30	Pass
	3500.01	Outer_Full	22.72	22.79	25.77	22.08	22.15	25.13	<=30	Pass
		Inner_Full	22.78	22.84	25.82	22.14	22.20	25.18	<=30	Pass
		Inner_1RB_Left	22.56	22.60	25.59	21.92	21.96	24.95	<=30	Pass
		Inner_1RB_Right	22.74	22.89	25.83	22.10	22.25	25.19	<=30	Pass
	3514.98	Outer_Full	22.89	22.98	25.95	22.25	22.34	25.31	<=30	Pass
		Inner_Full	22.84	22.91	25.88	22.20	22.27	25.25	<=30	Pass
		Inner_1RB_Left	22.75	22.76	25.77	22.11	22.12	25.13	<=30	Pass
		Inner_1RB_Right	22.96	23.16	26.07	22.32	22.52	25.43	<=30	Pass
CP-OFDM 256 QAM	3485.01	Outer_Full	19.68	19.72	22.71	19.04	19.08	22.07	<=30	Pass
		Inner_Full	19.58	19.60	22.60	18.94	18.96	21.96	<=30	Pass
		Inner_1RB_Left	19.35	19.45	22.41	18.71	18.81	21.77	<=30	Pass
		Inner_1RB_Right	19.61	19.66	22.64	18.97	19.02	22.01	<=30	Pass
	3500.01	Outer_Full	19.82	19.89	22.87	19.18	19.25	22.23	<=30	Pass
		Inner_Full	19.68	19.75	22.72	19.04	19.11	22.09	<=30	Pass
		Inner_1RB_Left	19.51	19.55	22.54	18.87	18.91	21.90	<=30	Pass
		Inner_1RB_Right	19.55	19.70	22.64	18.91	19.06	22.00	<=30	Pass
	3514.98	Outer_Full	19.82	19.91	22.88	19.18	19.27	22.24	<=30	Pass
		Inner_Full	19.82	19.88	22.86	19.18	19.24	22.22	<=30	Pass
		Inner_1RB_Left	19.38	19.39	22.40	18.74	18.75	21.76	<=30	Pass
		Inner_1RB_Right	19.55	19.74	22.65	18.91	19.10	22.02	<=30	Pass

Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;
Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.22 30_M_80M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 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 BPSK	3490.02	Outer_Full	25.83	25.90	28.87	25.19	25.26	28.24	<=30	Pass
		Inner_Full	26.15	26.20	29.18	25.51	25.56	28.55	<=30	Pass
		Inner_1RB_Left	26.35	26.47	29.42	25.71	25.83	28.78	<=30	Pass
		Inner_1RB_Right	26.36	26.48	29.43	25.72	25.84	28.79	<=30	Pass
	3500.01	Outer_Full	25.91	25.98	28.96	25.27	25.34	28.32	<=30	Pass

		Inner_Full	26.27	26.33	29.31	25.63	25.69	28.67	<=30	Pass
		Inner_1RB_Left	26.20	26.31	29.26	25.56	25.67	28.63	<=30	Pass
		Inner_1RB_Right	26.34	26.49	29.43	25.70	25.85	28.79	<=30	Pass
	3510	Outer_Full	25.81	25.88	28.86	25.17	25.24	28.22	<=30	Pass
		Inner_Full	26.35	26.40	29.39	25.71	25.76	28.75	<=30	Pass
		Inner_1RB_Left	26.30	26.29	29.30	25.66	25.65	28.67	<=30	Pass
		Inner_1RB_Right	26.37	26.55	29.47	25.73	25.91	28.83	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Outer_Full	25.33	25.40	28.37	24.69	24.76	27.74	<=30	Pass
		Inner_Full	26.27	26.32	29.30	25.63	25.68	28.67	<=30	Pass
		Inner_1RB_Left	26.32	26.44	29.39	25.68	25.80	28.75	<=30	Pass
		Inner_1RB_Right	26.39	26.50	29.46	25.75	25.86	28.82	<=30	Pass
	3500.01	Outer_Full	25.37	25.43	28.41	24.73	24.79	27.77	<=30	Pass
		Inner_Full	26.26	26.31	29.29	25.62	25.67	28.66	<=30	Pass
		Inner_1RB_Left	26.22	26.33	29.29	25.58	25.69	28.65	<=30	Pass
		Inner_1RB_Right	26.31	26.47	29.40	25.67	25.83	28.76	<=30	Pass
	3510	Outer_Full	25.29	25.35	28.33	24.65	24.71	27.69	<=30	Pass
		Inner_Full	26.29	26.34	29.33	25.65	25.70	28.69	<=30	Pass
		Inner_1RB_Left	26.22	26.21	29.23	25.58	25.57	28.59	<=30	Pass
		Inner_1RB_Right	26.38	26.56	29.48	25.74	25.92	28.84	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Outer_Full	24.19	24.26	27.24	23.55	23.62	26.60	<=30	Pass
		Inner_Full	25.15	25.21	28.19	24.51	24.57	27.55	<=30	Pass
		Inner_1RB_Left	25.34	25.46	28.41	24.70	24.82	27.77	<=30	Pass
		Inner_1RB_Right	25.38	25.50	28.45	24.74	24.86	27.81	<=30	Pass
	3500.01	Outer_Full	24.23	24.30	27.27	23.59	23.66	26.64	<=30	Pass
		Inner_Full	25.17	25.23	28.21	24.53	24.59	27.57	<=30	Pass
		Inner_1RB_Left	25.36	25.46	28.42	24.72	24.82	27.78	<=30	Pass
		Inner_1RB_Right	25.52	25.68	28.61	24.88	25.04	27.97	<=30	Pass
	3510	Outer_Full	24.24	24.31	27.29	23.60	23.67	26.65	<=30	Pass
		Inner_Full	25.20	25.25	28.23	24.56	24.61	27.60	<=30	Pass
		Inner_1RB_Left	25.34	25.33	28.34	24.70	24.69	27.71	<=30	Pass
		Inner_1RB_Right	25.34	25.52	28.44	24.70	24.88	27.80	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Outer_Full	23.78	23.85	26.83	23.14	23.21	26.19	<=30	Pass
		Inner_Full	23.63	23.69	26.67	22.99	23.05	26.03	<=30	Pass
		Inner_1RB_Left	23.73	23.85	26.80	23.09	23.21	26.16	<=30	Pass
		Inner_1RB_Right	23.85	23.97	26.92	23.21	23.33	26.28	<=30	Pass
	3500.01	Outer_Full	23.71	23.77	26.75	23.07	23.13	26.11	<=30	Pass
		Inner_Full	23.71	23.76	26.75	23.07	23.12	26.11	<=30	Pass
		Inner_1RB_Left	23.74	23.84	26.80	23.10	23.20	26.16	<=30	Pass
		Inner_1RB_Right	23.72	23.88	26.81	23.08	23.24	26.17	<=30	Pass
	3510	Outer_Full	23.73	23.79	26.77	23.09	23.15	26.13	<=30	Pass
		Inner_Full	23.69	23.74	26.73	23.05	23.10	26.09	<=30	Pass
		Inner_1RB_Left	23.77	23.76	26.77	23.13	23.12	26.14	<=30	Pass
		Inner_1RB_Right	23.88	24.06	26.98	23.24	23.42	26.34	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Outer_Full	21.73	21.80	24.78	21.09	21.16	24.14	<=30	Pass
		Inner_Full	21.59	21.65	24.63	20.95	21.01	23.99	<=30	Pass
		Inner_1RB_Left	21.47	21.59	24.54	20.83	20.95	23.90	<=30	Pass
		Inner_1RB_Right	21.52	21.63	24.59	20.88	20.99	23.95	<=30	Pass
	3500.01	Outer_Full	21.79	21.85	24.83	21.15	21.21	24.19	<=30	Pass
		Inner_Full	21.68	21.73	24.71	21.04	21.09	24.08	<=30	Pass
		Inner_1RB_Left	21.31	21.42	24.37	20.67	20.78	23.74	<=30	Pass
		Inner_1RB_Right	21.39	21.55	24.48	20.75	20.91	23.84	<=30	Pass
	3510	Outer_Full	21.71	21.78	24.76	21.07	21.14	24.12	<=30	Pass
		Inner_Full	21.73	21.78	24.77	21.09	21.14	24.13	<=30	Pass
		Inner_1RB_Left	21.42	21.41	24.42	20.78	20.77	23.79	<=30	Pass
		Inner_1RB_Right	21.45	21.63	24.55	20.81	20.99	23.91	<=30	Pass
CP-OFDM QPSK	3490.02	Outer_Full	23.26	23.33	26.31	22.62	22.69	25.67	<=30	Pass
		Inner_Full	24.75	24.80	27.78	24.11	24.16	27.15	<=30	Pass
		Inner_1RB_Left	24.90	25.02	27.97	24.26	24.38	27.33	<=30	Pass
		Inner_1RB_Right	24.98	25.10	28.05	24.34	24.46	27.41	<=30	Pass

	3500.01	Outer_Full	23.24	23.31	26.29	22.60	22.67	25.65	<=30	Pass
		Inner_Full	24.80	24.85	27.84	24.16	24.21	27.20	<=30	Pass
		Inner_1RB_Left	24.89	25.00	27.95	24.25	24.36	27.32	<=30	Pass
		Inner_1RB_Right	24.91	25.07	28.00	24.27	24.43	27.36	<=30	Pass
	3510	Outer_Full	23.30	23.36	26.34	22.66	22.72	25.70	<=30	Pass
		Inner_Full	24.89	24.94	27.92	24.25	24.30	27.29	<=30	Pass
		Inner_1RB_Left	24.94	24.93	27.95	24.30	24.29	27.31	<=30	Pass
		Inner_1RB_Right	25.07	25.25	28.18	24.43	24.61	27.53	<=30	Pass
CP-OFDM 16 QAM	3490.02	Outer_Full	23.28	23.35	26.32	22.64	22.71	25.69	<=30	Pass
		Inner_Full	24.22	24.28	27.26	23.58	23.64	26.62	<=30	Pass
		Inner_1RB_Left	24.34	24.47	27.42	23.70	23.83	26.78	<=30	Pass
		Inner_1RB_Right	24.33	24.44	27.40	23.69	23.80	26.76	<=30	Pass
	3500.01	Outer_Full	23.28	23.34	26.32	22.64	22.70	25.68	<=30	Pass
		Inner_Full	24.23	24.29	27.27	23.59	23.65	26.63	<=30	Pass
		Inner_1RB_Left	24.45	24.56	27.51	23.81	23.92	26.88	<=30	Pass
		Inner_1RB_Right	24.34	24.50	27.43	23.70	23.86	26.79	<=30	Pass
	3510	Outer_Full	23.32	23.39	26.36	22.68	22.75	25.73	<=30	Pass
		Inner_Full	24.31	24.36	27.35	23.67	23.72	26.71	<=30	Pass
		Inner_1RB_Left	24.39	24.38	27.40	23.75	23.74	26.76	<=30	Pass
		Inner_1RB_Right	24.52	24.70	27.62	23.88	24.06	26.98	<=30	Pass
CP-OFDM 64 QAM	3490.02	Outer_Full	22.76	22.83	25.80	22.12	22.19	25.17	<=30	Pass
		Inner_Full	22.67	22.73	25.71	22.03	22.09	25.07	<=30	Pass
		Inner_1RB_Left	22.88	23.00	25.95	22.24	22.36	25.31	<=30	Pass
		Inner_1RB_Right	22.76	22.87	25.83	22.12	22.23	25.19	<=30	Pass
	3500.01	Outer_Full	22.69	22.75	25.73	22.05	22.11	25.09	<=30	Pass
		Inner_Full	22.68	22.74	25.72	22.04	22.10	25.08	<=30	Pass
		Inner_1RB_Left	22.73	22.83	25.79	22.09	22.19	25.15	<=30	Pass
		Inner_1RB_Right	22.84	22.99	25.92	22.20	22.35	25.29	<=30	Pass
	3510	Outer_Full	22.74	22.81	25.78	22.10	22.17	25.15	<=30	Pass
		Inner_Full	22.66	22.71	25.70	22.02	22.07	25.06	<=30	Pass
		Inner_1RB_Left	22.77	22.76	25.77	22.13	22.12	25.14	<=30	Pass
		Inner_1RB_Right	22.85	23.03	25.95	22.21	22.39	25.31	<=30	Pass
CP-OFDM 256 QAM	3490.02	Outer_Full	19.71	19.78	22.76	19.07	19.14	22.12	<=30	Pass
		Inner_Full	19.65	19.71	22.69	19.01	19.07	22.05	<=30	Pass
		Inner_1RB_Left	19.40	19.53	22.48	18.76	18.89	21.84	<=30	Pass
		Inner_1RB_Right	19.41	19.53	22.48	18.77	18.89	21.84	<=30	Pass
	3500.01	Outer_Full	19.78	19.84	22.82	19.14	19.20	22.18	<=30	Pass
		Inner_Full	19.72	19.77	22.76	19.08	19.13	22.12	<=30	Pass
		Inner_1RB_Left	19.35	19.46	22.41	18.71	18.82	21.78	<=30	Pass
		Inner_1RB_Right	19.46	19.62	22.55	18.82	18.98	21.91	<=30	Pass
	3510	Outer_Full	19.74	19.81	22.79	19.10	19.17	22.15	<=30	Pass
		Inner_Full	19.75	19.80	22.78	19.11	19.16	22.15	<=30	Pass
		Inner_1RB_Left	19.52	19.51	22.52	18.88	18.87	21.89	<=30	Pass
		Inner_1RB_Right	19.43	19.61	22.53	18.79	18.97	21.89	<=30	Pass

Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;
Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.23 30_M_90M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 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	Outer_Full	25.79	25.85	28.83	25.15	25.21	28.19	<=30	Pass
		Inner_Full	26.14	26.18	29.17	25.50	25.54	28.53	<=30	Pass
		Inner_1RB_Left	26.35	26.48	29.42	25.71	25.84	28.79	<=30	Pass
		Inner_1RB_Right	26.25	26.40	29.33	25.61	25.76	28.70	<=30	Pass
	3500.01	Outer_Full	25.79	25.86	28.83	25.15	25.22	28.20	<=30	Pass

		Inner_Full	26.19	26.25	29.23	25.55	25.61	28.59	<=30	Pass
		Inner_1RB_Left	26.27	26.42	29.36	25.63	25.78	28.72	<=30	Pass
		Inner_1RB_Right	26.38	26.56	29.48	25.74	25.92	28.84	<=30	Pass
	3504.99	Outer_Full	25.83	25.91	28.88	25.19	25.27	28.24	<=30	Pass
		Inner_Full	26.34	26.40	29.38	25.70	25.76	28.74	<=30	Pass
		Inner_1RB_Left	26.33	26.43	29.39	25.69	25.79	28.75	<=30	Pass
		Inner_1RB_Right	26.44	26.64	29.55	25.80	26.00	28.91	<=30	Pass
DFT-s-OFDM QPSK	3495	Outer_Full	25.27	25.33	28.31	24.63	24.69	27.67	<=30	Pass
		Inner_Full	26.21	26.25	29.24	25.57	25.61	28.60	<=30	Pass
		Inner_1RB_Left	26.31	26.43	29.38	25.67	25.79	28.74	<=30	Pass
		Inner_1RB_Right	26.24	26.39	29.32	25.60	25.75	28.69	<=30	Pass
	3500.01	Outer_Full	25.34	25.42	28.39	24.70	24.78	27.75	<=30	Pass
		Inner_Full	26.27	26.32	29.31	25.63	25.68	28.67	<=30	Pass
		Inner_1RB_Left	26.26	26.41	29.35	25.62	25.77	28.71	<=30	Pass
		Inner_1RB_Right	26.35	26.54	29.46	25.71	25.90	28.82	<=30	Pass
	3504.99	Outer_Full	25.34	25.42	28.39	24.70	24.78	27.75	<=30	Pass
		Inner_Full	26.31	26.37	29.35	25.67	25.73	28.71	<=30	Pass
		Inner_1RB_Left	26.28	26.38	29.34	25.64	25.74	28.70	<=30	Pass
		Inner_1RB_Right	26.42	26.62	29.53	25.78	25.98	28.89	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Outer_Full	24.25	24.31	27.29	23.61	23.67	26.65	<=30	Pass
		Inner_Full	25.20	25.23	28.22	24.56	24.59	27.59	<=30	Pass
		Inner_1RB_Left	25.40	25.53	28.47	24.76	24.89	27.84	<=30	Pass
		Inner_1RB_Right	25.34	25.49	28.42	24.70	24.85	27.79	<=30	Pass
	3500.01	Outer_Full	24.21	24.29	27.26	23.57	23.65	26.62	<=30	Pass
		Inner_Full	25.18	25.24	28.22	24.54	24.60	27.58	<=30	Pass
		Inner_1RB_Left	25.36	25.51	28.45	24.72	24.87	27.81	<=30	Pass
		Inner_1RB_Right	25.52	25.70	28.62	24.88	25.06	27.98	<=30	Pass
	3504.99	Outer_Full	24.27	24.35	27.32	23.63	23.71	26.68	<=30	Pass
		Inner_Full	25.24	25.30	28.28	24.60	24.66	27.64	<=30	Pass
		Inner_1RB_Left	25.39	25.50	28.46	24.75	24.86	27.82	<=30	Pass
		Inner_1RB_Right	25.45	25.65	28.56	24.81	25.01	27.92	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Outer_Full	23.70	23.76	26.74	23.06	23.12	26.10	<=30	Pass
		Inner_Full	23.63	23.67	26.66	22.99	23.03	26.02	<=30	Pass
		Inner_1RB_Left	23.82	23.95	26.89	23.18	23.31	26.26	<=30	Pass
		Inner_1RB_Right	23.75	23.90	26.83	23.11	23.26	26.20	<=30	Pass
	3500.01	Outer_Full	23.69	23.77	26.74	23.05	23.13	26.10	<=30	Pass
		Inner_Full	23.75	23.81	26.79	23.11	23.17	26.15	<=30	Pass
		Inner_1RB_Left	23.78	23.93	26.86	23.14	23.29	26.23	<=30	Pass
		Inner_1RB_Right	23.73	23.91	26.83	23.09	23.27	26.19	<=30	Pass
	3504.99	Outer_Full	23.75	23.83	26.80	23.11	23.19	26.16	<=30	Pass
		Inner_Full	23.72	23.79	26.76	23.08	23.15	26.13	<=30	Pass
		Inner_1RB_Left	23.82	23.92	26.88	23.18	23.28	26.24	<=30	Pass
		Inner_1RB_Right	23.92	24.13	27.04	23.28	23.49	26.40	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Outer_Full	21.67	21.73	24.71	21.03	21.09	24.07	<=30	Pass
		Inner_Full	21.63	21.67	24.66	20.99	21.03	24.02	<=30	Pass
		Inner_1RB_Left	21.49	21.62	24.56	20.85	20.98	23.93	<=30	Pass
		Inner_1RB_Right	21.33	21.48	24.41	20.69	20.84	23.78	<=30	Pass
	3500.01	Outer_Full	21.68	21.76	24.73	21.04	21.12	24.09	<=30	Pass
		Inner_Full	21.66	21.72	24.70	21.02	21.08	24.06	<=30	Pass
		Inner_1RB_Left	21.46	21.62	24.55	20.82	20.98	23.91	<=30	Pass
		Inner_1RB_Right	21.47	21.66	24.58	20.83	21.02	23.94	<=30	Pass
	3504.99	Outer_Full	21.70	21.79	24.76	21.06	21.15	24.12	<=30	Pass
		Inner_Full	21.75	21.81	24.79	21.11	21.17	24.15	<=30	Pass
		Inner_1RB_Left	21.41	21.52	24.47	20.77	20.88	23.84	<=30	Pass
		Inner_1RB_Right	21.56	21.76	24.67	20.92	21.12	24.03	<=30	Pass
CP-OFDM QPSK	3495	Outer_Full	23.16	23.22	26.20	22.52	22.58	25.56	<=30	Pass
		Inner_Full	24.71	24.75	27.74	24.07	24.11	27.10	<=30	Pass
		Inner_1RB_Left	24.92	25.05	28.00	24.28	24.41	27.36	<=30	Pass
		Inner_1RB_Right	24.83	24.98	27.92	24.19	24.34	27.28	<=30	Pass

	3500.01	Outer_Full	23.22	23.29	26.27	22.58	22.65	25.63	<=30	Pass
		Inner_Full	24.75	24.81	27.79	24.11	24.17	27.15	<=30	Pass
		Inner_1RB_Left	24.88	25.03	27.96	24.24	24.39	27.33	<=30	Pass
		Inner_1RB_Right	24.91	25.09	28.01	24.27	24.45	27.37	<=30	Pass
	3504.99	Outer_Full	23.20	23.28	26.25	22.56	22.64	25.61	<=30	Pass
		Inner_Full	24.79	24.86	27.84	24.15	24.22	27.20	<=30	Pass
		Inner_1RB_Left	25.03	25.14	28.10	24.39	24.50	27.46	<=30	Pass
		Inner_1RB_Right	25.07	25.27	28.18	24.43	24.63	27.54	<=30	Pass
CP-OFDM 16 QAM	3495	Outer_Full	23.15	23.21	26.19	22.51	22.57	25.55	<=30	Pass
		Inner_Full	24.23	24.26	27.26	23.59	23.62	26.62	<=30	Pass
		Inner_1RB_Left	24.33	24.46	27.41	23.69	23.82	26.77	<=30	Pass
		Inner_1RB_Right	24.25	24.40	27.33	23.61	23.76	26.70	<=30	Pass
	3500.01	Outer_Full	23.21	23.28	26.26	22.57	22.64	25.62	<=30	Pass
		Inner_Full	24.28	24.33	27.31	23.64	23.69	26.68	<=30	Pass
		Inner_1RB_Left	24.24	24.39	27.33	23.60	23.75	26.69	<=30	Pass
		Inner_1RB_Right	24.24	24.43	27.35	23.60	23.79	26.71	<=30	Pass
	3504.99	Outer_Full	23.22	23.30	26.27	22.58	22.66	25.63	<=30	Pass
		Inner_Full	24.34	24.41	27.39	23.70	23.77	26.75	<=30	Pass
		Inner_1RB_Left	24.57	24.68	27.63	23.93	24.04	27.00	<=30	Pass
		Inner_1RB_Right	24.67	24.88	27.79	24.03	24.24	27.15	<=30	Pass
CP-OFDM 64 QAM	3495	Outer_Full	22.65	22.72	25.70	22.01	22.08	25.06	<=30	Pass
		Inner_Full	22.60	22.64	25.63	21.96	22.00	24.99	<=30	Pass
		Inner_1RB_Left	22.93	23.06	26.00	22.29	22.42	25.37	<=30	Pass
		Inner_1RB_Right	22.76	22.91	25.85	22.12	22.27	25.21	<=30	Pass
	3500.01	Outer_Full	22.73	22.81	25.78	22.09	22.17	25.14	<=30	Pass
		Inner_Full	22.65	22.71	25.69	22.01	22.07	25.05	<=30	Pass
		Inner_1RB_Left	22.61	22.76	25.69	21.97	22.12	25.06	<=30	Pass
		Inner_1RB_Right	22.89	23.08	26.00	22.25	22.44	25.36	<=30	Pass
	3504.99	Outer_Full	22.73	22.81	25.78	22.09	22.17	25.14	<=30	Pass
		Inner_Full	22.71	22.78	25.75	22.07	22.14	25.12	<=30	Pass
		Inner_1RB_Left	22.81	22.91	25.87	22.17	22.27	25.23	<=30	Pass
		Inner_1RB_Right	22.79	23.00	25.91	22.15	22.36	25.27	<=30	Pass
CP-OFDM 256 QAM	3495	Outer_Full	19.72	19.78	22.76	19.08	19.14	22.12	<=30	Pass
		Inner_Full	19.63	19.66	22.65	18.99	19.02	22.02	<=30	Pass
		Inner_1RB_Left	19.76	19.89	22.83	19.12	19.25	22.20	<=30	Pass
		Inner_1RB_Right	19.37	19.52	22.46	18.73	18.88	21.82	<=30	Pass
	3500.01	Outer_Full	19.72	19.80	22.77	19.08	19.16	22.13	<=30	Pass
		Inner_Full	19.71	19.77	22.75	19.07	19.13	22.11	<=30	Pass
		Inner_1RB_Left	19.59	19.74	22.67	18.95	19.10	22.04	<=30	Pass
		Inner_1RB_Right	19.67	19.86	22.78	19.03	19.22	22.14	<=30	Pass
	3504.99	Outer_Full	19.76	19.85	22.82	19.12	19.21	22.18	<=30	Pass
		Inner_Full	19.77	19.84	22.81	19.13	19.20	22.18	<=30	Pass
		Inner_1RB_Left	19.45	19.56	22.52	18.81	18.92	21.88	<=30	Pass
		Inner_1RB_Right	19.68	19.88	22.79	19.04	19.24	22.15	<=30	Pass

Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;
Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.24 30_M_100M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 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	Outer_Full	25.78	25.87	28.83	25.14	25.23	28.20	<=30	Pass
		Inner_Full	26.21	26.27	29.25	25.57	25.63	28.61	<=30	Pass
		Inner_1RB_Left	26.34	26.49	29.43	25.70	25.85	28.79	<=30	Pass
		Inner_1RB_Right	26.32	26.53	29.44	25.68	25.89	28.80	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	25.19	25.29	28.25	24.55	24.65	27.61	<=30	Pass

		Inner_Full	26.17	26.23	29.21	25.53	25.59	28.57	<=30	Pass
		Inner_1RB_Left	26.32	26.47	29.41	25.68	25.83	28.77	<=30	Pass
		Inner_1RB_Right	26.35	26.56	29.46	25.71	25.92	28.83	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	24.22	24.31	27.28	23.58	23.67	26.64	<=30	Pass
		Inner_Full	25.19	25.25	28.23	24.55	24.61	27.59	<=30	Pass
		Inner_1RB_Left	25.49	25.64	28.57	24.85	25.00	27.94	<=30	Pass
		Inner_1RB_Right	25.56	25.77	28.68	24.92	25.13	28.04	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	23.70	23.80	26.76	23.06	23.16	26.12	<=30	Pass
		Inner_Full	23.65	23.71	26.69	23.01	23.07	26.05	<=30	Pass
		Inner_1RB_Left	23.89	24.04	26.98	23.25	23.40	26.34	<=30	Pass
		Inner_1RB_Right	23.93	24.14	27.05	23.29	23.50	26.41	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	21.72	21.82	24.78	21.08	21.18	24.14	<=30	Pass
		Inner_Full	20.92	20.98	23.96	20.28	20.34	23.32	<=30	Pass
		Inner_1RB_Left	4.47	4.62	7.56	3.83	3.98	6.92	<=30	Pass
		Inner_1RB_Right	19.88	20.09	23.00	19.24	19.45	22.36	<=30	Pass
CP-OFDM QPSK	3500.01	Outer_Full	23.20	23.30	26.26	22.56	22.66	25.62	<=30	Pass
		Inner_Full	24.76	24.82	27.80	24.12	24.18	27.16	<=30	Pass
		Inner_1RB_Left	25.02	25.17	28.11	24.38	24.53	27.47	<=30	Pass
		Inner_1RB_Right	25.06	25.27	28.18	24.42	24.63	27.54	<=30	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	23.19	23.29	26.25	22.55	22.65	25.61	<=30	Pass
		Inner_Full	24.33	24.39	27.37	23.69	23.75	26.73	<=30	Pass
		Inner_1RB_Left	24.54	24.69	27.62	23.90	24.05	26.99	<=30	Pass
		Inner_1RB_Right	24.55	24.76	27.66	23.91	24.12	27.03	<=30	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	22.74	22.83	25.80	22.10	22.19	25.16	<=30	Pass
		Inner_Full	22.66	22.72	25.70	22.02	22.08	25.06	<=30	Pass
		Inner_1RB_Left	22.86	23.01	25.95	22.22	22.37	25.31	<=30	Pass
		Inner_1RB_Right	22.79	23.01	25.91	22.15	22.37	25.27	<=30	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	19.73	19.83	22.79	19.09	19.19	22.15	<=30	Pass
		Inner_Full	19.75	19.82	22.80	19.11	19.18	22.16	<=30	Pass
		Inner_1RB_Left	19.53	19.69	22.62	18.89	19.05	21.98	<=30	Pass
		Inner_1RB_Right	19.61	19.82	22.73	18.97	19.18	22.09	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										