1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n77d 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	24.77	/	/	24.13	/	/	<=30	Pass
		Inner_Full	26.31	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	26.39	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	25.70	/	/	<=30	Pass
	3500.01	Outer_Full	24.54	/	/	23.90	/	/	<=30	Pass
		Inner_Full	26.19	/	/	25.55	/	/	<=30	Pass
		Inner_1RB_Left	26.16	/	/	25.52	/	/	<=30	Pass
		Inner_1RB_Right	26.24	/	/	25.60	/	/	<=30	Pass
	3544.98	Outer_Full	24.69	/	/	24.05	/	/	<=30	Pass
		Inner_Full	26.31	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	26.23	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Right	26.47	/	/	25.83	/	/	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Outer_Full	24.28	/	/	23.64	/	/	<=30	Pass
		Inner_Full	26.34	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Left	26.32	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	25.65	/	/	<=30	Pass
	3500.01	Outer_Full	24.08	/	/	23.44	/	/	<=30	Pass
		Inner_Full	26.18	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Left	26.23	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Right	26.24	/	/	25.60	/	/	<=30	Pass
	3544.98	Outer_Full	24.26	/	/	23.62	/	/	<=30	Pass
		Inner_Full	26.37	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Left	26.26	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Right	26.42	/	/	25.78	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Outer_Full	23.36	/	/	22.72	/	/	<=30	Pass
		Inner_Full	25.33	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Left	25.36	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Right	25.23	/	/	24.59	/	/	<=30	Pass
	3500.01	Outer_Full	23.16	/	/	22.52	/	/	<=30	Pass
		Inner_Full	25.12	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Left	25.15	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	24.50	/	/	<=30	Pass
	3544.98	Outer_Full	23.41	/	/	22.77	/	/	<=30	Pass
		Inner_Full	25.32	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Left	25.22	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Right	25.37	/	/	24.73	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Outer_Full	22.73	/	/	22.09	/	/	<=30	Pass
		Inner_Full	23.18	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	22.54	/	/	<=30	Pass
	3500.01	Outer_Full	22.71	/	/	22.07	/	/	<=30	Pass
		Inner_Full	23.09	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	22.58	/	/	<=30	Pass
	3544.98	Outer_Full	22.72	/	/	22.08	/	/	<=30	Pass
		Inner_Full	23.24	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Left	23.18	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Right	23.35	/	/	22.71	/	/	<=30	Pass
DFT-s-OFDM 256	3455.01	Outer_Full	20.63	/	/	19.99	/	/	<=30	Pass

QAM		Inner_Full	20.66	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Left	20.62	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Right	20.59	/	/	19.95	/	/	<=30	Pass
	3500.01	Outer_Full	20.55	/	/	19.91	/	/	<=30	Pass
		Inner_Full	20.61	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Left	20.59	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Right	20.54	/	/	19.90	/	/	<=30	Pass
	3544.98	Outer_Full	20.62	/	/	19.98	/	/	<=30	Pass
		Inner_Full	20.67	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Left	20.50	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Right	20.63	/	/	19.99	/	/	<=30	Pass
CP-OFDM QPSK	3455.01	Outer_Full	22.36	/	/	21.72	/	/	<=30	Pass
		Inner_Full	24.71	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	24.13	/	/	<=30	Pass
	3500.01	Outer_Full	22.23	/	/	21.59	/	/	<=30	Pass
		Inner_Full	24.72	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Left	24.76	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Right	24.81	/	/	24.17	/	/	<=30	Pass
	3544.98	Outer_Full	22.30	/	/	21.66	/	/	<=30	Pass
		Inner_Full	24.79	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Left	24.71	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	24.91	/	/	24.27	/	/	<=30	Pass
CP-OFDM 16 QAM	3455.01	Outer_Full	22.35	/	/	21.71	/	/	<=30	Pass
		Inner_Full	24.25	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Left	24.43	/	/	23.79	/	/	<=30	Pass
		Inner_1RB_Right	24.38	/	/	23.74	/	/	<=30	Pass
	3500.01	Outer_Full	22.28	/	/	21.64	/	/	<=30	Pass
		Inner_Full	24.22	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	24.39	/	/	23.75	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	23.75	/	/	<=30	Pass
	3544.98	Outer_Full	22.32	/	/	21.68	/	/	<=30	Pass
		Inner_Full	24.21	/	/	23.57	/	/	<=30	Pass
		Inner_1RB_Left	24.42	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Right	24.51	/	/	23.87	/	/	<=30	Pass
CP-OFDM 64 QAM	3455.01	Outer_Full	21.67	/	/	21.03	/	/	<=30	Pass
		Inner_Full	22.15	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	22.42	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	21.72	/	/	<=30	Pass
	3500.01	Outer_Full	21.65	/	/	21.01	/	/	<=30	Pass
		Inner_Full	22.16	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	22.45	/	/	21.81	/	/	<=30	Pass
	3544.98	Outer_Full	21.77	/	/	21.13	/	/	<=30	Pass
		Inner_Full	22.27	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Left	22.29	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	22.52	/	/	21.88	/	/	<=30	Pass
CP-OFDM 256 QAM	3455.01	Outer_Full	18.67	/	/	18.03	/	/	<=30	Pass
		Inner_Full	18.74	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Left	18.71	/	/	18.07	/	/	<=30	Pass
		Inner_1RB_Right	18.67	/	/	18.03	/	/	<=30	Pass
	3500.01	Outer_Full	18.64	/	/	18.00	/	/	<=30	Pass
		Inner_Full	18.63	/	/	17.99	/	/	<=30	Pass
		Inner_1RB_Left	18.66	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	18.68	/	/	18.04	/	/	<=30	Pass
	3544.98	Outer_Full	18.69	/	/	18.05	/	/	<=30	Pass
		Inner_Full	18.72	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Left	18.69	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Right	18.83	/	/	18.19	/	/	<=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 n77d 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	24.64	/	/	24.00	/	/	<=30	Pass
		Inner_Full	26.36	/	/	25.72	/	/	<=30	Pass
		Inner_1RB_Left	26.46	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	26.21	/	/	25.57	/	/	<=30	Pass
	3500.01	Outer_Full	24.62	/	/	23.98	/	/	<=30	Pass
		Inner_Full	26.31	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	26.23	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Right	26.26	/	/	25.62	/	/	<=30	Pass
	3542.49	Outer_Full	24.57	/	/	23.93	/	/	<=30	Pass
		Inner_Full	26.17	/	/	25.53	/	/	<=30	Pass
		Inner_1RB_Left	26.11	/	/	25.47	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	25.67	/	/	<=30	Pass
DFT-s-OFDM QPSK	3457.5	Outer_Full	24.14	/	/	23.50	/	/	<=30	Pass
		Inner_Full	26.26	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Left	26.33	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Right	26.14	/	/	25.50	/	/	<=30	Pass
	3500.01	Outer_Full	24.08	/	/	23.44	/	/	<=30	Pass
		Inner_Full	26.27	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Left	26.26	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	25.65	/	/	<=30	Pass
	3542.49	Outer_Full	24.08	/	/	23.44	/	/	<=30	Pass
		Inner_Full	26.14	/	/	25.50	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	25.45	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	25.67	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Outer_Full	23.21	/	/	22.57	/	/	<=30	Pass
		Inner_Full	25.24	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	25.24	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Right	25.20	/	/	24.56	/	/	<=30	Pass
	3500.01	Outer_Full	23.13	/	/	22.49	/	/	<=30	Pass
		Inner_Full	25.06	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Left	25.20	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Right	25.15	/	/	24.51	/	/	<=30	Pass
	3542.49	Outer_Full	23.19	/	/	22.55	/	/	<=30	Pass
		Inner_Full	25.00	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Left	25.06	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	24.62	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Outer_Full	22.64	/	/	22.00	/	/	<=30	Pass
		Inner_Full	23.23	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	22.58	/	/	<=30	Pass
	3500.01	Outer_Full	22.63	/	/	21.99	/	/	<=30	Pass
		Inner_Full	23.17	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	23.19	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	22.58	/	/	<=30	Pass
	3542.49	Outer_Full	22.59	/	/	21.95	/	/	<=30	Pass
		Inner_Full	23.10	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Left	22.96	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	22.54	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Outer_Full	20.63	/	/	19.99	/	/	<=30	Pass
		Inner_Full	20.63	/	/	19.99	/	/	<=30	Pass

		Inner_1RB_Left	20.69	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Right	20.48	/	/	19.84	/	/	<=30	Pass
	3500.01	Outer_Full	20.55	/	/	19.91	/	/	<=30	Pass
		Inner_Full	20.56	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Left	20.54	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Right	20.60	/	/	19.96	/	/	<=30	Pass
	3542.49	Outer_Full	20.54	/	/	19.90	/	/	<=30	Pass
		Inner_Full	20.55	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Left	20.37	/	/	19.73	/	/	<=30	Pass
		Inner_1RB_Right	20.53	/	/	19.89	/	/	<=30	Pass
CP-OFDM QPSK	3457.5	Outer_Full	22.31	/	/	21.67	/	/	<=30	Pass
		Inner_Full	24.81	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	24.86	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Right	24.65	/	/	24.01	/	/	<=30	Pass
	3500.01	Outer_Full	22.23	/	/	21.59	/	/	<=30	Pass
		Inner_Full	24.88	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Left	24.71	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	24.82	/	/	24.18	/	/	<=30	Pass
	3542.49	Outer_Full	22.12	/	/	21.48	/	/	<=30	Pass
		Inner_Full	24.78	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	24.16	/	/	<=30	Pass
CP-OFDM 16 QAM	3457.5	Outer_Full	22.34	/	/	21.70	/	/	<=30	Pass
		Inner_Full	24.23	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	23.71	/	/	<=30	Pass
	3500.01	Outer_Full	22.26	/	/	21.62	/	/	<=30	Pass
		Inner_Full	24.22	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	24.37	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	23.77	/	/	<=30	Pass
	3542.49	Outer_Full	22.17	/	/	21.53	/	/	<=30	Pass
		Inner_Full	24.14	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Left	24.10	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	23.75	/	/	<=30	Pass
CP-OFDM 64 QAM	3457.5	Outer_Full	21.72	/	/	21.08	/	/	<=30	Pass
		Inner_Full	22.24	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	22.26	/	/	21.62	/	/	<=30	Pass
	3500.01	Outer_Full	21.58	/	/	20.94	/	/	<=30	Pass
		Inner_Full	22.16	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	22.33	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Right	22.33	/	/	21.69	/	/	<=30	Pass
	3542.49	Outer_Full	21.55	/	/	20.91	/	/	<=30	Pass
		Inner_Full	22.07	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Left	22.15	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	22.33	/	/	21.69	/	/	<=30	Pass
CP-OFDM 256 QAM	3457.5	Outer_Full	18.69	/	/	18.05	/	/	<=30	Pass
		Inner_Full	18.65	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Left	18.73	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Right	18.63	/	/	17.99	/	/	<=30	Pass
	3500.01	Outer_Full	18.61	/	/	17.97	/	/	<=30	Pass
		Inner_Full	18.59	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Left	18.66	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	18.62	/	/	17.98	/	/	<=30	Pass
	3542.49	Outer_Full	18.60	/	/	17.96	/	/	<=30	Pass
		Inner_Full	18.59	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Left	18.44	/	/	17.80	/	/	<=30	Pass
		Inner_1RB_Right	18.65	/	/	18.01	/	/	<=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 n77d 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	24.77	/	/	24.13	/	/	<=30	Pass
		Inner_Full	26.26	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Left	26.33	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Right	26.27	/	/	25.63	/	/	<=30	Pass
	3500.01	Outer_Full	24.76	/	/	24.12	/	/	<=30	Pass
		Inner_Full	26.20	/	/	25.56	/	/	<=30	Pass
		Inner_1RB_Left	26.26	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Right	26.23	/	/	25.59	/	/	<=30	Pass
	3540	Outer_Full	24.66	/	/	24.02	/	/	<=30	Pass
		Inner_Full	26.05	/	/	25.41	/	/	<=30	Pass
		Inner_1RB_Left	26.02	/	/	25.38	/	/	<=30	Pass
		Inner_1RB_Right	26.12	/	/	25.48	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Outer_Full	24.29	/	/	23.65	/	/	<=30	Pass
		Inner_Full	26.31	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	26.32	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	25.51	/	/	<=30	Pass
	3500.01	Outer_Full	24.17	/	/	23.53	/	/	<=30	Pass
		Inner_Full	26.21	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Left	26.23	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Right	26.20	/	/	25.56	/	/	<=30	Pass
	3540	Outer_Full	24.05	/	/	23.41	/	/	<=30	Pass
		Inner_Full	26.11	/	/	25.47	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	25.42	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	25.65	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Outer_Full	23.18	/	/	22.54	/	/	<=30	Pass
		Inner_Full	25.22	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Left	25.33	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	25.23	/	/	24.59	/	/	<=30	Pass
	3500.01	Outer_Full	23.16	/	/	22.52	/	/	<=30	Pass
		Inner_Full	25.13	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Left	25.21	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Right	25.17	/	/	24.53	/	/	<=30	Pass
	3540	Outer_Full	23.20	/	/	22.56	/	/	<=30	Pass
		Inner_Full	25.10	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Left	24.99	/	/	24.35	/	/	<=30	Pass
		Inner_1RB_Right	25.22	/	/	24.58	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Outer_Full	22.72	/	/	22.08	/	/	<=30	Pass
		Inner_Full	23.20	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	22.49	/	/	<=30	Pass
	3500.01	Outer_Full	22.61	/	/	21.97	/	/	<=30	Pass
		Inner_Full	23.17	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Right	23.06	/	/	22.42	/	/	<=30	Pass
	3540	Outer_Full	22.57	/	/	21.93	/	/	<=30	Pass
		Inner_Full	23.02	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	22.96	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	22.53	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Outer_Full	20.62	/	/	19.98	/	/	<=30	Pass
		Inner_Full	20.65	/	/	20.01	/	/	<=30	Pass

		Inner_1RB_Left	20.64	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	20.49	/	/	19.85	/	/	<=30	Pass
	3500.01	Outer_Full	20.59	/	/	19.95	/	/	<=30	Pass
		Inner_Full	20.59	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Left	20.51	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Right	20.49	/	/	19.85	/	/	<=30	Pass
	3540	Outer_Full	20.53	/	/	19.89	/	/	<=30	Pass
		Inner_Full	20.49	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Left	20.27	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Right	20.45	/	/	19.81	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Outer_Full	22.26	/	/	21.62	/	/	<=30	Pass
		Inner_Full	24.70	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Left	24.85	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Right	24.60	/	/	23.96	/	/	<=30	Pass
	3500.01	Outer_Full	22.08	/	/	21.44	/	/	<=30	Pass
		Inner_Full	24.79	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Left	24.80	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	24.15	/	/	<=30	Pass
	3540	Outer_Full	22.08	/	/	21.44	/	/	<=30	Pass
		Inner_Full	24.61	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	24.16	/	/	<=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	24.54	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Right	24.20	/	/	23.56	/	/	<=30	Pass
	3500.01	Outer_Full	22.14	/	/	21.50	/	/	<=30	Pass
		Inner_Full	24.17	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Left	24.27	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Right	24.30	/	/	23.66	/	/	<=30	Pass
	3540	Outer_Full	21.99	/	/	21.35	/	/	<=30	Pass
		Inner_Full	24.18	/	/	23.54	/	/	<=30	Pass
		Inner_1RB_Left	24.02	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Right	24.22	/	/	23.58	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.02	Outer_Full	21.69	/	/	21.05	/	/	<=30	Pass
		Inner_Full	22.19	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	22.30	/	/	21.66	/	/	<=30	Pass
	3500.01	Outer_Full	21.62	/	/	20.98	/	/	<=30	Pass
		Inner_Full	22.12	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Left	22.26	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Right	22.24	/	/	21.60	/	/	<=30	Pass
	3540	Outer_Full	21.52	/	/	20.88	/	/	<=30	Pass
		Inner_Full	22.06	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Left	22.00	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Right	22.13	/	/	21.49	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Outer_Full	18.73	/	/	18.09	/	/	<=30	Pass
		Inner_Full	18.69	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Left	18.72	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Right	18.56	/	/	17.92	/	/	<=30	Pass
	3500.01	Outer_Full	18.63	/	/	17.99	/	/	<=30	Pass
		Inner_Full	18.65	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Left	18.65	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Right	18.52	/	/	17.88	/	/	<=30	Pass
	3540	Outer_Full	18.58	/	/	17.94	/	/	<=30	Pass
		Inner_Full	18.52	/	/	17.88	/	/	<=30	Pass
		Inner_1RB_Left	18.37	/	/	17.73	/	/	<=30	Pass
		Inner_1RB_Right	18.61	/	/	17.97	/	/	<=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 n77d 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	24.76	/	/	24.12	/	/	<=30	Pass
		Inner_Full	26.31	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	26.47	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	25.69	/	/	<=30	Pass
	3500.01	Outer_Full	24.66	/	/	24.02	/	/	<=30	Pass
		Inner_Full	26.27	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Left	26.46	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	25.70	/	/	<=30	Pass
	3537.48	Outer_Full	24.56	/	/	23.92	/	/	<=30	Pass
		Inner_Full	26.10	/	/	25.46	/	/	<=30	Pass
		Inner_1RB_Left	26.18	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Right	26.25	/	/	25.61	/	/	<=30	Pass
DFT-s-OFDM QPSK	3462.51	Outer_Full	24.24	/	/	23.60	/	/	<=30	Pass
		Inner_Full	26.33	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Left	26.49	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Right	26.32	/	/	25.68	/	/	<=30	Pass
	3500.01	Outer_Full	24.19	/	/	23.55	/	/	<=30	Pass
		Inner_Full	26.31	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	26.39	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Right	26.30	/	/	25.66	/	/	<=30	Pass
	3537.48	Outer_Full	24.09	/	/	23.45	/	/	<=30	Pass
		Inner_Full	26.15	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Left	26.25	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Right	26.27	/	/	25.63	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3462.51	Outer_Full	23.29	/	/	22.65	/	/	<=30	Pass
		Inner_Full	25.23	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	24.62	/	/	<=30	Pass
	3500.01	Outer_Full	23.25	/	/	22.61	/	/	<=30	Pass
		Inner_Full	25.23	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Left	25.31	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Right	25.21	/	/	24.57	/	/	<=30	Pass
	3537.48	Outer_Full	23.04	/	/	22.40	/	/	<=30	Pass
		Inner_Full	25.08	/	/	24.44	/	/	<=30	Pass
		Inner_1RB_Left	25.14	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Right	25.18	/	/	24.54	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3462.51	Outer_Full	22.81	/	/	22.17	/	/	<=30	Pass
		Inner_Full	23.23	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	22.65	/	/	<=30	Pass
	3500.01	Outer_Full	22.76	/	/	22.12	/	/	<=30	Pass
		Inner_Full	23.22	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Left	23.28	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	22.54	/	/	<=30	Pass
	3537.48	Outer_Full	22.63	/	/	21.99	/	/	<=30	Pass
		Inner_Full	23.08	/	/	22.44	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	22.62	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3462.51	Outer_Full	20.77	/	/	20.13	/	/	<=30	Pass
		Inner_Full	20.73	/	/	20.09	/	/	<=30	Pass

		Inner_1RB_Left	20.88	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Right	20.66	/	/	20.02	/	/	<=30	Pass
	3500.01	Outer_Full	20.72	/	/	20.08	/	/	<=30	Pass
		Inner_Full	20.60	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Left	20.68	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Right	20.64	/	/	20.00	/	/	<=30	Pass
	3537.48	Outer_Full	20.52	/	/	19.88	/	/	<=30	Pass
		Inner_Full	20.54	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Left	20.47	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Right	20.56	/	/	19.92	/	/	<=30	Pass
CP-OFDM QPSK	3462.51	Outer_Full	22.34	/	/	21.70	/	/	<=30	Pass
		Inner_Full	24.89	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Left	24.97	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	24.07	/	/	<=30	Pass
	3500.01	Outer_Full	22.34	/	/	21.70	/	/	<=30	Pass
		Inner_Full	24.75	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Left	24.87	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Right	24.65	/	/	24.01	/	/	<=30	Pass
	3537.48	Outer_Full	22.12	/	/	21.48	/	/	<=30	Pass
		Inner_Full	24.76	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Left	24.70	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	24.15	/	/	<=30	Pass
CP-OFDM 16 QAM	3462.51	Outer_Full	22.22	/	/	21.58	/	/	<=30	Pass
		Inner_Full	24.32	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Left	24.63	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	23.83	/	/	<=30	Pass
	3500.01	Outer_Full	22.21	/	/	21.57	/	/	<=30	Pass
		Inner_Full	24.22	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	23.81	/	/	<=30	Pass
		Inner_1RB_Right	24.42	/	/	23.78	/	/	<=30	Pass
	3537.48	Outer_Full	22.01	/	/	21.37	/	/	<=30	Pass
		Inner_Full	24.07	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Left	24.29	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	23.81	/	/	<=30	Pass
CP-OFDM 64 QAM	3462.51	Outer_Full	21.74	/	/	21.10	/	/	<=30	Pass
		Inner_Full	22.25	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Left	22.59	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	22.51	/	/	21.87	/	/	<=30	Pass
	3500.01	Outer_Full	21.69	/	/	21.05	/	/	<=30	Pass
		Inner_Full	22.21	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	22.53	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	22.44	/	/	21.80	/	/	<=30	Pass
	3537.48	Outer_Full	21.57	/	/	20.93	/	/	<=30	Pass
		Inner_Full	22.14	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Left	22.20	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	22.34	/	/	21.70	/	/	<=30	Pass
CP-OFDM 256 QAM	3462.51	Outer_Full	18.81	/	/	18.17	/	/	<=30	Pass
		Inner_Full	18.80	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Left	18.96	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Right	18.65	/	/	18.01	/	/	<=30	Pass
	3500.01	Outer_Full	18.76	/	/	18.12	/	/	<=30	Pass
		Inner_Full	18.74	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Left	18.74	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Right	18.75	/	/	18.11	/	/	<=30	Pass
	3537.48	Outer_Full	18.63	/	/	17.99	/	/	<=30	Pass
		Inner_Full	18.54	/	/	17.90	/	/	<=30	Pass
		Inner_1RB_Left	18.58	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Right	18.67	/	/	18.03	/	/	<=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 n77d 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	24.70	/	/	24.06	/	/	<=30	Pass
		Inner_Full	26.23	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Left	26.44	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	25.70	/	/	<=30	Pass
	3500.01	Outer_Full	24.70	/	/	24.06	/	/	<=30	Pass
		Inner_Full	26.26	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Right	26.27	/	/	25.63	/	/	<=30	Pass
	3534.99	Outer_Full	24.61	/	/	23.97	/	/	<=30	Pass
		Inner_Full	26.13	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Left	26.33	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	25.69	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Outer_Full	24.22	/	/	23.58	/	/	<=30	Pass
		Inner_Full	26.25	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Left	26.47	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Right	26.36	/	/	25.72	/	/	<=30	Pass
	3500.01	Outer_Full	24.20	/	/	23.56	/	/	<=30	Pass
		Inner_Full	26.27	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Left	26.48	/	/	25.84	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	25.69	/	/	<=30	Pass
	3534.99	Outer_Full	24.15	/	/	23.51	/	/	<=30	Pass
		Inner_Full	26.17	/	/	25.53	/	/	<=30	Pass
		Inner_1RB_Left	26.30	/	/	25.66	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	25.67	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Outer_Full	23.24	/	/	22.60	/	/	<=30	Pass
		Inner_Full	25.18	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	25.42	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	24.61	/	/	<=30	Pass
	3500.01	Outer_Full	23.21	/	/	22.57	/	/	<=30	Pass
		Inner_Full	25.23	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Left	25.33	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	24.64	/	/	<=30	Pass
	3534.99	Outer_Full	23.13	/	/	22.49	/	/	<=30	Pass
		Inner_Full	25.14	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Left	25.27	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Right	25.44	/	/	24.80	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Outer_Full	22.76	/	/	22.12	/	/	<=30	Pass
		Inner_Full	23.22	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	22.65	/	/	<=30	Pass
	3500.01	Outer_Full	22.75	/	/	22.11	/	/	<=30	Pass
		Inner_Full	23.21	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	22.62	/	/	<=30	Pass
	3534.99	Outer_Full	22.68	/	/	22.04	/	/	<=30	Pass
		Inner_Full	23.10	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Left	23.28	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	22.58	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Outer_Full	20.74	/	/	20.10	/	/	<=30	Pass
		Inner_Full	20.65	/	/	20.01	/	/	<=30	Pass

		Inner_1RB_Left	20.72	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Right	20.61	/	/	19.97	/	/	<=30	Pass
	3500.01	Outer_Full	20.74	/	/	20.10	/	/	<=30	Pass
		Inner_Full	20.66	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Left	20.69	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Right	20.56	/	/	19.92	/	/	<=30	Pass
	3534.99	Outer_Full	20.56	/	/	19.92	/	/	<=30	Pass
		Inner_Full	20.49	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Left	20.58	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Right	20.54	/	/	19.90	/	/	<=30	Pass
CP-OFDM QPSK	3465	Outer_Full	22.21	/	/	21.57	/	/	<=30	Pass
		Inner_Full	24.77	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	24.13	/	/	<=30	Pass
	3500.01	Outer_Full	22.20	/	/	21.56	/	/	<=30	Pass
		Inner_Full	24.78	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	24.12	/	/	<=30	Pass
	3534.99	Outer_Full	22.14	/	/	21.50	/	/	<=30	Pass
		Inner_Full	24.62	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Left	24.75	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	24.12	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Outer_Full	22.20	/	/	21.56	/	/	<=30	Pass
		Inner_Full	24.30	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Left	24.54	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Right	24.43	/	/	23.79	/	/	<=30	Pass
	3500.01	Outer_Full	22.18	/	/	21.54	/	/	<=30	Pass
		Inner_Full	24.31	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Left	24.61	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Right	24.51	/	/	23.87	/	/	<=30	Pass
	3534.99	Outer_Full	22.11	/	/	21.47	/	/	<=30	Pass
		Inner_Full	24.16	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Left	24.52	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Right	24.54	/	/	23.90	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Outer_Full	21.71	/	/	21.07	/	/	<=30	Pass
		Inner_Full	22.16	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	22.54	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	21.78	/	/	<=30	Pass
	3500.01	Outer_Full	21.71	/	/	21.07	/	/	<=30	Pass
		Inner_Full	22.17	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Right	22.34	/	/	21.70	/	/	<=30	Pass
	3534.99	Outer_Full	21.56	/	/	20.92	/	/	<=30	Pass
		Inner_Full	22.12	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Left	22.39	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	22.39	/	/	21.75	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Outer_Full	18.72	/	/	18.08	/	/	<=30	Pass
		Inner_Full	18.73	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Left	18.94	/	/	18.30	/	/	<=30	Pass
		Inner_1RB_Right	18.75	/	/	18.11	/	/	<=30	Pass
	3500.01	Outer_Full	18.75	/	/	18.11	/	/	<=30	Pass
		Inner_Full	18.73	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Left	18.79	/	/	18.15	/	/	<=30	Pass
		Inner_1RB_Right	18.73	/	/	18.09	/	/	<=30	Pass
	3534.99	Outer_Full	18.72	/	/	18.08	/	/	<=30	Pass
		Inner_Full	18.61	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Left	18.72	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Right	18.69	/	/	18.05	/	/	<=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 n77d 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	24.80	/	/	24.16	/	/	<=30	Pass
		Inner_Full	26.31	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	26.34	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Right	26.19	/	/	25.55	/	/	<=30	Pass
	3500.01	Outer_Full	24.80	/	/	24.16	/	/	<=30	Pass
		Inner_Full	26.35	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	26.34	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Right	26.17	/	/	25.53	/	/	<=30	Pass
	3529.98	Outer_Full	24.72	/	/	24.08	/	/	<=30	Pass
		Inner_Full	26.17	/	/	25.53	/	/	<=30	Pass
		Inner_1RB_Left	26.21	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Right	26.23	/	/	25.59	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Outer_Full	24.20	/	/	23.56	/	/	<=30	Pass
		Inner_Full	26.26	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Left	26.36	/	/	25.72	/	/	<=30	Pass
		Inner_1RB_Right	26.19	/	/	25.55	/	/	<=30	Pass
	3500.01	Outer_Full	24.34	/	/	23.70	/	/	<=30	Pass
		Inner_Full	26.31	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	26.33	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Right	26.23	/	/	25.59	/	/	<=30	Pass
	3529.98	Outer_Full	24.21	/	/	23.57	/	/	<=30	Pass
		Inner_Full	26.13	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Left	26.25	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Right	26.19	/	/	25.55	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Outer_Full	23.30	/	/	22.66	/	/	<=30	Pass
		Inner_Full	25.26	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Left	25.33	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	25.16	/	/	24.52	/	/	<=30	Pass
	3500.01	Outer_Full	23.17	/	/	22.53	/	/	<=30	Pass
		Inner_Full	25.21	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Left	25.30	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Right	25.17	/	/	24.53	/	/	<=30	Pass
	3529.98	Outer_Full	23.12	/	/	22.48	/	/	<=30	Pass
		Inner_Full	25.04	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Right	25.23	/	/	24.59	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Outer_Full	22.78	/	/	22.14	/	/	<=30	Pass
		Inner_Full	23.24	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	22.40	/	/	<=30	Pass
	3500.01	Outer_Full	22.76	/	/	22.12	/	/	<=30	Pass
		Inner_Full	23.28	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	22.40	/	/	<=30	Pass
	3529.98	Outer_Full	22.59	/	/	21.95	/	/	<=30	Pass
		Inner_Full	23.10	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Left	23.11	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	22.47	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Outer_Full	20.73	/	/	20.09	/	/	<=30	Pass
		Inner_Full	20.66	/	/	20.02	/	/	<=30	Pass

		Inner_1RB_Left	20.64	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	20.45	/	/	19.81	/	/	<=30	Pass
	3500.01	Outer_Full	20.68	/	/	20.04	/	/	<=30	Pass
		Inner_Full	20.71	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Left	20.57	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Right	20.48	/	/	19.84	/	/	<=30	Pass
	3529.98	Outer_Full	20.60	/	/	19.96	/	/	<=30	Pass
		Inner_Full	20.49	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Right	20.43	/	/	19.79	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Outer_Full	22.31	/	/	21.67	/	/	<=30	Pass
		Inner_Full	24.76	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Right	24.68	/	/	24.04	/	/	<=30	Pass
	3500.01	Outer_Full	22.31	/	/	21.67	/	/	<=30	Pass
		Inner_Full	24.73	/	/	24.09	/	/	<=30	Pass
		Inner_1RB_Left	24.84	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Right	24.59	/	/	23.95	/	/	<=30	Pass
	3529.98	Outer_Full	22.14	/	/	21.50	/	/	<=30	Pass
		Inner_Full	24.70	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Left	24.75	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	24.70	/	/	24.06	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Outer_Full	22.24	/	/	21.60	/	/	<=30	Pass
		Inner_Full	24.35	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Left	24.48	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Right	24.37	/	/	23.73	/	/	<=30	Pass
	3500.01	Outer_Full	22.23	/	/	21.59	/	/	<=30	Pass
		Inner_Full	24.31	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	23.71	/	/	<=30	Pass
	3529.98	Outer_Full	22.13	/	/	21.49	/	/	<=30	Pass
		Inner_Full	24.17	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Right	24.31	/	/	23.67	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Outer_Full	21.78	/	/	21.14	/	/	<=30	Pass
		Inner_Full	22.27	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Right	22.25	/	/	21.61	/	/	<=30	Pass
	3500.01	Outer_Full	21.66	/	/	21.02	/	/	<=30	Pass
		Inner_Full	22.19	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Left	22.42	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Right	22.25	/	/	21.61	/	/	<=30	Pass
	3529.98	Outer_Full	21.63	/	/	20.99	/	/	<=30	Pass
		Inner_Full	22.08	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Left	22.23	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Right	22.22	/	/	21.58	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Outer_Full	18.78	/	/	18.14	/	/	<=30	Pass
		Inner_Full	18.72	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Left	18.80	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Right	18.57	/	/	17.93	/	/	<=30	Pass
	3500.01	Outer_Full	18.70	/	/	18.06	/	/	<=30	Pass
		Inner_Full	18.72	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Left	18.74	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Right	18.56	/	/	17.92	/	/	<=30	Pass
	3529.98	Outer_Full	18.57	/	/	17.93	/	/	<=30	Pass
		Inner_Full	18.60	/	/	17.96	/	/	<=30	Pass
		Inner_1RB_Left	18.61	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Right	18.58	/	/	17.94	/	/	<=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 n77d 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	24.80	/	/	24.16	/	/	<=30	Pass
		Inner_Full	26.49	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Left	26.53	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	25.70	/	/	<=30	Pass
	3500.01	Outer_Full	24.85	/	/	24.21	/	/	<=30	Pass
		Inner_Full	26.41	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Left	26.43	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Right	26.24	/	/	25.60	/	/	<=30	Pass
	3525	Outer_Full	24.74	/	/	24.10	/	/	<=30	Pass
		Inner_Full	26.29	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Left	26.35	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Right	26.42	/	/	25.78	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Outer_Full	24.34	/	/	23.70	/	/	<=30	Pass
		Inner_Full	26.49	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Left	26.52	/	/	25.88	/	/	<=30	Pass
		Inner_1RB_Right	26.39	/	/	25.75	/	/	<=30	Pass
	3500.01	Outer_Full	24.36	/	/	23.72	/	/	<=30	Pass
		Inner_Full	26.48	/	/	25.84	/	/	<=30	Pass
		Inner_1RB_Left	26.48	/	/	25.84	/	/	<=30	Pass
		Inner_1RB_Right	26.37	/	/	25.73	/	/	<=30	Pass
	3525	Outer_Full	24.17	/	/	23.53	/	/	<=30	Pass
		Inner_Full	26.29	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Left	26.27	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	25.70	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Outer_Full	23.41	/	/	22.77	/	/	<=30	Pass
		Inner_Full	25.39	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Left	25.52	/	/	24.88	/	/	<=30	Pass
		Inner_1RB_Right	25.39	/	/	24.75	/	/	<=30	Pass
	3500.01	Outer_Full	23.36	/	/	22.72	/	/	<=30	Pass
		Inner_Full	25.38	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Right	25.32	/	/	24.68	/	/	<=30	Pass
	3525	Outer_Full	23.21	/	/	22.57	/	/	<=30	Pass
		Inner_Full	25.22	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Right	25.33	/	/	24.69	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Outer_Full	22.86	/	/	22.22	/	/	<=30	Pass
		Inner_Full	23.39	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Right	23.24	/	/	22.60	/	/	<=30	Pass
	3500.01	Outer_Full	22.85	/	/	22.21	/	/	<=30	Pass
		Inner_Full	23.38	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	22.65	/	/	<=30	Pass
	3525	Outer_Full	22.69	/	/	22.05	/	/	<=30	Pass
		Inner_Full	23.25	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Right	23.35	/	/	22.71	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Outer_Full	20.87	/	/	20.23	/	/	<=30	Pass
		Inner_Full	20.79	/	/	20.15	/	/	<=30	Pass

		Inner_1RB_Left	20.81	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Right	20.62	/	/	19.98	/	/	<=30	Pass
	3500.01	Outer_Full	20.84	/	/	20.20	/	/	<=30	Pass
		Inner_Full	20.83	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Right	20.66	/	/	20.02	/	/	<=30	Pass
	3525	Outer_Full	20.69	/	/	20.05	/	/	<=30	Pass
		Inner_Full	20.71	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Left	20.64	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	20.63	/	/	19.99	/	/	<=30	Pass
CP-OFDM QPSK	3475.02	Outer_Full	22.34	/	/	21.70	/	/	<=30	Pass
		Inner_Full	24.95	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Left	25.00	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Right	24.68	/	/	24.04	/	/	<=30	Pass
	3500.01	Outer_Full	22.35	/	/	21.71	/	/	<=30	Pass
		Inner_Full	24.91	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Left	24.97	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Right	24.82	/	/	24.18	/	/	<=30	Pass
	3525	Outer_Full	22.16	/	/	21.52	/	/	<=30	Pass
		Inner_Full	24.81	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	24.90	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	24.23	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.02	Outer_Full	22.34	/	/	21.70	/	/	<=30	Pass
		Inner_Full	24.42	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Left	24.68	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Right	24.50	/	/	23.86	/	/	<=30	Pass
	3500.01	Outer_Full	22.40	/	/	21.76	/	/	<=30	Pass
		Inner_Full	24.38	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Right	24.66	/	/	24.02	/	/	<=30	Pass
	3525	Outer_Full	22.24	/	/	21.60	/	/	<=30	Pass
		Inner_Full	24.24	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Left	24.41	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Right	24.44	/	/	23.80	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.02	Outer_Full	21.94	/	/	21.30	/	/	<=30	Pass
		Inner_Full	22.32	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	22.64	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	22.44	/	/	21.80	/	/	<=30	Pass
	3500.01	Outer_Full	21.85	/	/	21.21	/	/	<=30	Pass
		Inner_Full	22.32	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	21.77	/	/	<=30	Pass
	3525	Outer_Full	21.76	/	/	21.12	/	/	<=30	Pass
		Inner_Full	22.15	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Right	22.44	/	/	21.80	/	/	<=30	Pass
CP-OFDM 256 QAM	3475.02	Outer_Full	18.84	/	/	18.20	/	/	<=30	Pass
		Inner_Full	18.92	/	/	18.28	/	/	<=30	Pass
		Inner_1RB_Left	18.89	/	/	18.25	/	/	<=30	Pass
		Inner_1RB_Right	18.77	/	/	18.13	/	/	<=30	Pass
	3500.01	Outer_Full	18.88	/	/	18.24	/	/	<=30	Pass
		Inner_Full	18.97	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Left	18.77	/	/	18.13	/	/	<=30	Pass
		Inner_1RB_Right	18.71	/	/	18.07	/	/	<=30	Pass
	3525	Outer_Full	18.77	/	/	18.13	/	/	<=30	Pass
		Inner_Full	18.77	/	/	18.13	/	/	<=30	Pass
		Inner_1RB_Left	18.77	/	/	18.13	/	/	<=30	Pass
		Inner_1RB_Right	18.72	/	/	18.08	/	/	<=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 n77d 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	24.74	/	/	24.10	/	/	<=30	Pass
		Inner_Full	26.23	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Left	26.39	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	25.51	/	/	<=30	Pass
	3500.01	Outer_Full	24.64	/	/	24.00	/	/	<=30	Pass
		Inner_Full	26.09	/	/	25.45	/	/	<=30	Pass
		Inner_1RB_Left	26.26	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Right	25.89	/	/	25.25	/	/	<=30	Pass
	3519.99	Outer_Full	24.62	/	/	23.98	/	/	<=30	Pass
		Inner_Full	26.09	/	/	25.45	/	/	<=30	Pass
		Inner_1RB_Left	26.21	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Right	26.01	/	/	25.37	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Outer_Full	24.23	/	/	23.59	/	/	<=30	Pass
		Inner_Full	26.25	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Left	26.43	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	25.51	/	/	<=30	Pass
	3500.01	Outer_Full	24.16	/	/	23.52	/	/	<=30	Pass
		Inner_Full	26.16	/	/	25.52	/	/	<=30	Pass
		Inner_1RB_Left	26.26	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Right	25.96	/	/	25.32	/	/	<=30	Pass
	3519.99	Outer_Full	24.10	/	/	23.46	/	/	<=30	Pass
		Inner_Full	26.04	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Left	26.18	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	25.51	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Outer_Full	23.17	/	/	22.53	/	/	<=30	Pass
		Inner_Full	25.14	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Left	25.25	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Right	25.07	/	/	24.43	/	/	<=30	Pass
	3500.01	Outer_Full	23.12	/	/	22.48	/	/	<=30	Pass
		Inner_Full	25.05	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Left	25.16	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	24.25	/	/	<=30	Pass
	3519.99	Outer_Full	23.03	/	/	22.39	/	/	<=30	Pass
		Inner_Full	25.01	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Left	25.06	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	24.35	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Outer_Full	22.65	/	/	22.01	/	/	<=30	Pass
		Inner_Full	23.09	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Right	23.02	/	/	22.38	/	/	<=30	Pass
	3500.01	Outer_Full	22.65	/	/	22.01	/	/	<=30	Pass
		Inner_Full	23.09	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Left	23.13	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	22.23	/	/	<=30	Pass
	3519.99	Outer_Full	22.47	/	/	21.83	/	/	<=30	Pass
		Inner_Full	22.99	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	22.45	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Outer_Full	20.67	/	/	20.03	/	/	<=30	Pass
		Inner_Full	20.65	/	/	20.01	/	/	<=30	Pass

		Inner_1RB_Left	20.72	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Right	20.39	/	/	19.75	/	/	<=30	Pass
	3500.01	Outer_Full	20.63	/	/	19.99	/	/	<=30	Pass
		Inner_Full	20.62	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Right	20.28	/	/	19.64	/	/	<=30	Pass
	3519.99	Outer_Full	20.47	/	/	19.83	/	/	<=30	Pass
		Inner_Full	20.50	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	20.54	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Right	20.39	/	/	19.75	/	/	<=30	Pass
CP-OFDM QPSK	3480	Outer_Full	22.15	/	/	21.51	/	/	<=30	Pass
		Inner_Full	24.72	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Left	24.85	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Right	24.68	/	/	24.04	/	/	<=30	Pass
	3500.01	Outer_Full	22.11	/	/	21.47	/	/	<=30	Pass
		Inner_Full	24.61	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Left	24.73	/	/	24.09	/	/	<=30	Pass
		Inner_1RB_Right	24.43	/	/	23.79	/	/	<=30	Pass
	3519.99	Outer_Full	21.98	/	/	21.34	/	/	<=30	Pass
		Inner_Full	24.63	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Left	24.82	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Right	24.57	/	/	23.93	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Outer_Full	22.11	/	/	21.47	/	/	<=30	Pass
		Inner_Full	24.22	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	24.43	/	/	23.79	/	/	<=30	Pass
		Inner_1RB_Right	24.17	/	/	23.53	/	/	<=30	Pass
	3500.01	Outer_Full	22.07	/	/	21.43	/	/	<=30	Pass
		Inner_Full	24.22	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	24.24	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	23.39	/	/	<=30	Pass
	3519.99	Outer_Full	22.08	/	/	21.44	/	/	<=30	Pass
		Inner_Full	24.10	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Left	24.16	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Right	24.20	/	/	23.56	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Outer_Full	21.61	/	/	20.97	/	/	<=30	Pass
		Inner_Full	22.17	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Right	22.30	/	/	21.66	/	/	<=30	Pass
	3500.01	Outer_Full	21.61	/	/	20.97	/	/	<=30	Pass
		Inner_Full	22.11	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Left	22.29	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	22.01	/	/	21.37	/	/	<=30	Pass
	3519.99	Outer_Full	21.49	/	/	20.85	/	/	<=30	Pass
		Inner_Full	21.93	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	21.63	/	/	<=30	Pass
CP-OFDM 256 QAM	3480	Outer_Full	18.71	/	/	18.07	/	/	<=30	Pass
		Inner_Full	18.70	/	/	18.06	/	/	<=30	Pass
		Inner_1RB_Left	18.73	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Right	18.52	/	/	17.88	/	/	<=30	Pass
	3500.01	Outer_Full	18.65	/	/	18.01	/	/	<=30	Pass
		Inner_Full	18.69	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Left	18.69	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Right	18.39	/	/	17.75	/	/	<=30	Pass
	3519.99	Outer_Full	18.58	/	/	17.94	/	/	<=30	Pass
		Inner_Full	18.49	/	/	17.85	/	/	<=30	Pass
		Inner_1RB_Left	18.62	/	/	17.98	/	/	<=30	Pass
		Inner_1RB_Right	18.50	/	/	17.86	/	/	<=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 n77d 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	24.65	/	/	24.01	/	/	<=30	Pass
		Inner_Full	26.25	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Left	26.26	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Right	26.16	/	/	25.52	/	/	<=30	Pass
	3500.01	Outer_Full	24.77	/	/	24.13	/	/	<=30	Pass
		Inner_Full	26.31	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	26.17	/	/	25.53	/	/	<=30	Pass
		Inner_1RB_Right	26.05	/	/	25.41	/	/	<=30	Pass
	3514.98	Outer_Full	24.55	/	/	23.91	/	/	<=30	Pass
		Inner_Full	26.18	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Left	26.24	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Right	26.25	/	/	25.61	/	/	<=30	Pass
DFT-s-OFDM QPSK	3485.01	Outer_Full	24.22	/	/	23.58	/	/	<=30	Pass
		Inner_Full	26.22	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Left	26.28	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Right	26.21	/	/	25.57	/	/	<=30	Pass
	3500.01	Outer_Full	24.22	/	/	23.58	/	/	<=30	Pass
		Inner_Full	26.22	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Left	26.30	/	/	25.66	/	/	<=30	Pass
		Inner_1RB_Right	26.13	/	/	25.49	/	/	<=30	Pass
	3514.98	Outer_Full	24.27	/	/	23.63	/	/	<=30	Pass
		Inner_Full	26.17	/	/	25.53	/	/	<=30	Pass
		Inner_1RB_Left	26.24	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	25.65	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Outer_Full	23.19	/	/	22.55	/	/	<=30	Pass
		Inner_Full	25.10	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Left	25.36	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	24.60	/	/	<=30	Pass
	3500.01	Outer_Full	23.16	/	/	22.52	/	/	<=30	Pass
		Inner_Full	25.16	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Left	25.26	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Right	25.12	/	/	24.48	/	/	<=30	Pass
	3514.98	Outer_Full	23.13	/	/	22.49	/	/	<=30	Pass
		Inner_Full	25.17	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Left	25.31	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Right	25.40	/	/	24.76	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Outer_Full	22.63	/	/	21.99	/	/	<=30	Pass
		Inner_Full	23.10	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Right	23.21	/	/	22.57	/	/	<=30	Pass
	3500.01	Outer_Full	22.65	/	/	22.01	/	/	<=30	Pass
		Inner_Full	23.19	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	22.45	/	/	<=30	Pass
	3514.98	Outer_Full	22.71	/	/	22.07	/	/	<=30	Pass
		Inner_Full	23.21	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	23.31	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Right	23.30	/	/	22.66	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Outer_Full	20.68	/	/	20.04	/	/	<=30	Pass
		Inner_Full	20.64	/	/	20.00	/	/	<=30	Pass

		Inner_1RB_Left	20.62	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Right	20.50	/	/	19.86	/	/	<=30	Pass
	3500.01	Outer_Full	20.68	/	/	20.04	/	/	<=30	Pass
		Inner_Full	20.63	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Left	20.57	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Right	20.48	/	/	19.84	/	/	<=30	Pass
	3514.98	Outer_Full	20.65	/	/	20.01	/	/	<=30	Pass
		Inner_Full	20.65	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Left	20.63	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Right	20.63	/	/	19.99	/	/	<=30	Pass
CP-OFDM QPSK	3485.01	Outer_Full	22.14	/	/	21.50	/	/	<=30	Pass
		Inner_Full	24.78	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	24.05	/	/	<=30	Pass
	3500.01	Outer_Full	22.10	/	/	21.46	/	/	<=30	Pass
		Inner_Full	24.72	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Left	24.85	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Right	24.55	/	/	23.91	/	/	<=30	Pass
	3514.98	Outer_Full	22.20	/	/	21.56	/	/	<=30	Pass
		Inner_Full	24.77	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	24.83	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	24.15	/	/	<=30	Pass
CP-OFDM 16 QAM	3485.01	Outer_Full	22.20	/	/	21.56	/	/	<=30	Pass
		Inner_Full	24.24	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	23.82	/	/	<=30	Pass
		Inner_1RB_Right	24.27	/	/	23.63	/	/	<=30	Pass
	3500.01	Outer_Full	22.17	/	/	21.53	/	/	<=30	Pass
		Inner_Full	24.26	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Right	24.20	/	/	23.56	/	/	<=30	Pass
	3514.98	Outer_Full	22.15	/	/	21.51	/	/	<=30	Pass
		Inner_Full	24.22	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	24.49	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Right	24.42	/	/	23.78	/	/	<=30	Pass
CP-OFDM 64 QAM	3485.01	Outer_Full	21.65	/	/	21.01	/	/	<=30	Pass
		Inner_Full	22.07	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Left	22.38	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Right	22.25	/	/	21.61	/	/	<=30	Pass
	3500.01	Outer_Full	21.63	/	/	20.99	/	/	<=30	Pass
		Inner_Full	22.09	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	22.41	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	22.24	/	/	21.60	/	/	<=30	Pass
	3514.98	Outer_Full	21.69	/	/	21.05	/	/	<=30	Pass
		Inner_Full	22.20	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Left	22.55	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	21.77	/	/	<=30	Pass
CP-OFDM 256 QAM	3485.01	Outer_Full	18.67	/	/	18.03	/	/	<=30	Pass
		Inner_Full	18.61	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Left	18.78	/	/	18.14	/	/	<=30	Pass
		Inner_1RB_Right	18.63	/	/	17.99	/	/	<=30	Pass
	3500.01	Outer_Full	18.64	/	/	18.00	/	/	<=30	Pass
		Inner_Full	18.76	/	/	18.12	/	/	<=30	Pass
		Inner_1RB_Left	18.66	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	18.52	/	/	17.88	/	/	<=30	Pass
	3514.98	Outer_Full	18.71	/	/	18.07	/	/	<=30	Pass
		Inner_Full	18.66	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Left	18.70	/	/	18.06	/	/	<=30	Pass
		Inner_1RB_Right	18.68	/	/	18.04	/	/	<=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 n77d 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	26.20	/	/	25.56	/	/	<=30	Pass
		Inner_1RB_Left	26.52	/	/	25.88	/	/	<=30	Pass
		Inner_1RB_Right	26.03	/	/	25.39	/	/	<=30	Pass
	3500.01	Outer_Full	24.75	/	/	24.11	/	/	<=30	Pass
		Inner_Full	26.19	/	/	25.55	/	/	<=30	Pass
		Inner_1RB_Left	26.28	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Right	26.12	/	/	25.48	/	/	<=30	Pass
	3510	Outer_Full	24.71	/	/	24.07	/	/	<=30	Pass
		Inner_Full	26.19	/	/	25.55	/	/	<=30	Pass
		Inner_1RB_Left	26.31	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Right	26.24	/	/	25.60	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Outer_Full	24.22	/	/	23.58	/	/	<=30	Pass
		Inner_Full	26.26	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Left	26.47	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Right	26.09	/	/	25.45	/	/	<=30	Pass
	3500.01	Outer_Full	24.31	/	/	23.67	/	/	<=30	Pass
		Inner_Full	26.23	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Left	26.33	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Right	26.21	/	/	25.57	/	/	<=30	Pass
	3510	Outer_Full	24.25	/	/	23.61	/	/	<=30	Pass
		Inner_Full	26.15	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Left	26.34	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Right	26.35	/	/	25.71	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Outer_Full	23.22	/	/	22.58	/	/	<=30	Pass
		Inner_Full	25.20	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Left	25.44	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Right	25.06	/	/	24.42	/	/	<=30	Pass
	3500.01	Outer_Full	23.14	/	/	22.50	/	/	<=30	Pass
		Inner_Full	25.18	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	25.31	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Right	25.15	/	/	24.51	/	/	<=30	Pass
	3510	Outer_Full	23.11	/	/	22.47	/	/	<=30	Pass
		Inner_Full	25.15	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Left	25.28	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	24.61	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Outer_Full	22.66	/	/	22.02	/	/	<=30	Pass
		Inner_Full	23.13	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Right	23.05	/	/	22.41	/	/	<=30	Pass
	3500.01	Outer_Full	22.65	/	/	22.01	/	/	<=30	Pass
		Inner_Full	23.13	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	22.54	/	/	<=30	Pass
	3510	Outer_Full	22.59	/	/	21.95	/	/	<=30	Pass
		Inner_Full	23.05	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	22.63	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Outer_Full	20.69	/	/	20.05	/	/	<=30	Pass
		Inner_Full	20.61	/	/	19.97	/	/	<=30	Pass

		Inner_1RB_Left	20.79	/	/	20.15	/	/	<=30	Pass
		Inner_1RB_Right	20.42	/	/	19.78	/	/	<=30	Pass
	3500.01	Outer_Full	20.66	/	/	20.02	/	/	<=30	Pass
		Inner_Full	20.66	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Left	20.57	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Right	20.45	/	/	19.81	/	/	<=30	Pass
	3510	Outer_Full	20.65	/	/	20.01	/	/	<=30	Pass
		Inner_Full	20.57	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Left	20.62	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Right	20.67	/	/	20.03	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Outer_Full	22.22	/	/	21.58	/	/	<=30	Pass
		Inner_Full	24.81	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	23.89	/	/	<=30	Pass
	3500.01	Outer_Full	22.19	/	/	21.55	/	/	<=30	Pass
		Inner_Full	24.72	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Left	24.71	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	24.62	/	/	23.98	/	/	<=30	Pass
	3510	Outer_Full	22.17	/	/	21.53	/	/	<=30	Pass
		Inner_Full	24.62	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Left	24.71	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	24.15	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Outer_Full	22.26	/	/	21.62	/	/	<=30	Pass
		Inner_Full	24.20	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Right	24.28	/	/	23.64	/	/	<=30	Pass
	3500.01	Outer_Full	22.20	/	/	21.56	/	/	<=30	Pass
		Inner_Full	24.24	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Left	24.40	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Right	24.24	/	/	23.60	/	/	<=30	Pass
	3510	Outer_Full	22.23	/	/	21.59	/	/	<=30	Pass
		Inner_Full	24.16	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	23.81	/	/	<=30	Pass
		Inner_1RB_Right	24.46	/	/	23.82	/	/	<=30	Pass
CP-OFDM 64 QAM	3490.02	Outer_Full	21.65	/	/	21.01	/	/	<=30	Pass
		Inner_Full	22.15	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	22.54	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Right	22.12	/	/	21.48	/	/	<=30	Pass
	3500.01	Outer_Full	21.62	/	/	20.98	/	/	<=30	Pass
		Inner_Full	22.09	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	22.29	/	/	21.65	/	/	<=30	Pass
	3510	Outer_Full	21.60	/	/	20.96	/	/	<=30	Pass
		Inner_Full	22.09	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	21.72	/	/	<=30	Pass
CP-OFDM 256 QAM	3490.02	Outer_Full	18.64	/	/	18.00	/	/	<=30	Pass
		Inner_Full	18.67	/	/	18.03	/	/	<=30	Pass
		Inner_1RB_Left	18.80	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Right	18.51	/	/	17.87	/	/	<=30	Pass
	3500.01	Outer_Full	18.67	/	/	18.03	/	/	<=30	Pass
		Inner_Full	18.69	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Left	18.61	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Right	18.50	/	/	17.86	/	/	<=30	Pass
	3510	Outer_Full	18.67	/	/	18.03	/	/	<=30	Pass
		Inner_Full	18.53	/	/	17.89	/	/	<=30	Pass
		Inner_1RB_Left	18.68	/	/	18.04	/	/	<=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

1.1.11 30_S_90M_NTNV_EIRP

5G NR n77d 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	24.80	/	/	24.16	/	/	<=30	Pass
		Inner_Full	26.22	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Left	26.47	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Right	26.16	/	/	25.52	/	/	<=30	Pass
	3500.01	Outer_Full	24.78	/	/	24.14	/	/	<=30	Pass
		Inner_Full	26.18	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Left	26.38	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	25.70	/	/	<=30	Pass
	3504.99	Outer_Full	24.87	/	/	24.23	/	/	<=30	Pass
		Inner_Full	26.29	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Left	26.45	/	/	25.81	/	/	<=30	Pass
		Inner_1RB_Right	26.37	/	/	25.73	/	/	<=30	Pass
DFT-s-OFDM QPSK	3495	Outer_Full	24.27	/	/	23.63	/	/	<=30	Pass
		Inner_Full	26.16	/	/	25.52	/	/	<=30	Pass
		Inner_1RB_Left	26.47	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Right	26.14	/	/	25.50	/	/	<=30	Pass
	3500.01	Outer_Full	24.31	/	/	23.67	/	/	<=30	Pass
		Inner_Full	26.34	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Left	26.40	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Right	26.30	/	/	25.66	/	/	<=30	Pass
	3504.99	Outer_Full	24.36	/	/	23.72	/	/	<=30	Pass
		Inner_Full	26.26	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Left	26.43	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Right	26.40	/	/	25.76	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Outer_Full	23.09	/	/	22.45	/	/	<=30	Pass
		Inner_Full	25.19	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	25.44	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Right	25.15	/	/	24.51	/	/	<=30	Pass
	3500.01	Outer_Full	23.19	/	/	22.55	/	/	<=30	Pass
		Inner_Full	25.18	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	25.39	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Right	25.23	/	/	24.59	/	/	<=30	Pass
	3504.99	Outer_Full	23.14	/	/	22.50	/	/	<=30	Pass
		Inner_Full	25.19	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	25.42	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	24.70	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Outer_Full	22.66	/	/	22.02	/	/	<=30	Pass
		Inner_Full	23.15	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	22.33	/	/	<=30	Pass
	3500.01	Outer_Full	22.62	/	/	21.98	/	/	<=30	Pass
		Inner_Full	23.23	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Left	23.28	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	22.52	/	/	<=30	Pass
	3504.99	Outer_Full	22.69	/	/	22.05	/	/	<=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
DFT-s-OFDM 256 QAM	3495	Outer_Full	20.56	/	/	19.92	/	/	<=30	Pass
		Inner_Full	20.68	/	/	20.04	/	/	<=30	Pass

		Inner_1RB_Left	20.73	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Right	20.41	/	/	19.77	/	/	<=30	Pass
	3500.01	Outer_Full	20.67	/	/	20.03	/	/	<=30	Pass
		Inner_Full	20.61	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Left	20.64	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	19.76	/	/	<=30	Pass
	3504.99	Outer_Full	20.67	/	/	20.03	/	/	<=30	Pass
		Inner_Full	20.62	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	20.73	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Right	20.57	/	/	19.93	/	/	<=30	Pass
CP-OFDM QPSK	3495	Outer_Full	22.12	/	/	21.48	/	/	<=30	Pass
		Inner_Full	24.66	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Right	24.51	/	/	23.87	/	/	<=30	Pass
	3500.01	Outer_Full	22.11	/	/	21.47	/	/	<=30	Pass
		Inner_Full	24.72	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Left	24.90	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	24.19	/	/	<=30	Pass
	3504.99	Outer_Full	22.16	/	/	21.52	/	/	<=30	Pass
		Inner_Full	24.68	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Left	24.84	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	24.16	/	/	<=30	Pass
CP-OFDM 16 QAM	3495	Outer_Full	22.10	/	/	21.46	/	/	<=30	Pass
		Inner_Full	24.23	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	24.71	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	24.27	/	/	23.63	/	/	<=30	Pass
	3500.01	Outer_Full	22.16	/	/	21.52	/	/	<=30	Pass
		Inner_Full	24.18	/	/	23.54	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Right	24.40	/	/	23.76	/	/	<=30	Pass
	3504.99	Outer_Full	22.15	/	/	21.51	/	/	<=30	Pass
		Inner_Full	24.33	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Left	24.54	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Right	24.48	/	/	23.84	/	/	<=30	Pass
CP-OFDM 64 QAM	3495	Outer_Full	21.57	/	/	20.93	/	/	<=30	Pass
		Inner_Full	22.11	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Left	22.60	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	22.23	/	/	21.59	/	/	<=30	Pass
	3500.01	Outer_Full	21.56	/	/	20.92	/	/	<=30	Pass
		Inner_Full	22.15	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	22.47	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Right	22.33	/	/	21.69	/	/	<=30	Pass
	3504.99	Outer_Full	21.60	/	/	20.96	/	/	<=30	Pass
		Inner_Full	22.15	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	21.82	/	/	<=30	Pass
CP-OFDM 256 QAM	3495	Outer_Full	18.61	/	/	17.97	/	/	<=30	Pass
		Inner_Full	18.64	/	/	18.00	/	/	<=30	Pass
		Inner_1RB_Left	18.85	/	/	18.21	/	/	<=30	Pass
		Inner_1RB_Right	18.57	/	/	17.93	/	/	<=30	Pass
	3500.01	Outer_Full	18.66	/	/	18.02	/	/	<=30	Pass
		Inner_Full	18.67	/	/	18.03	/	/	<=30	Pass
		Inner_1RB_Left	18.82	/	/	18.18	/	/	<=30	Pass
		Inner_1RB_Right	18.67	/	/	18.03	/	/	<=30	Pass
	3504.99	Outer_Full	18.70	/	/	18.06	/	/	<=30	Pass
		Inner_Full	18.75	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Left	18.78	/	/	18.14	/	/	<=30	Pass
		Inner_1RB_Right	18.74	/	/	18.10	/	/	<=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 n77d 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	24.72	/	/	24.08	/	/	<=30	Pass
		Inner_Full	26.12	/	/	25.48	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	25.67	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	24.27	/	/	23.63	/	/	<=30	Pass
		Inner_Full	26.27	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Left	26.47	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Right	26.24	/	/	25.60	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	23.21	/	/	22.57	/	/	<=30	Pass
		Inner_Full	25.19	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	25.49	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Right	25.36	/	/	24.72	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	22.70	/	/	22.06	/	/	<=30	Pass
		Inner_Full	23.18	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	23.49	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	22.67	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20.62	/	/	19.98	/	/	<=30	Pass
		Inner_Full	20.67	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Left	20.83	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Right	20.69	/	/	20.05	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Outer_Full	22.18	/	/	21.54	/	/	<=30	Pass
		Inner_Full	24.66	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Left	25.04	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	24.16	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	22.15	/	/	21.51	/	/	<=30	Pass
		Inner_Full	24.21	/	/	23.57	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	23.81	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	21.58	/	/	20.94	/	/	<=30	Pass
		Inner_Full	22.13	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	22.63	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	21.72	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	18.66	/	/	18.02	/	/	<=30	Pass
		Inner_Full	18.69	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Left	18.95	/	/	18.31	/	/	<=30	Pass
		Inner_1RB_Right	18.73	/	/	18.09	/	/	<=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 n77d 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	25.47	25.63	28.56	24.83	24.99	27.92	<=30	Pass
		Inner_Full	26.08	26.24	29.17	25.44	25.60	28.53	<=30	Pass
		Inner_1RB_Left	26.12	26.28	29.21	25.48	25.64	28.57	<=30	Pass
		Inner_1RB_Right	26.10	26.25	29.19	25.46	25.61	28.55	<=30	Pass
	3500.01	Outer_Full	25.58	25.68	28.64	24.94	25.04	28.00	<=30	Pass

		Inner_Full	26.22	26.32	29.28	25.58	25.68	28.64	<=30	Pass
		Inner_1RB_Left	26.10	26.19	29.16	25.46	25.55	28.52	<=30	Pass
		Inner_1RB_Right	26.24	26.34	29.30	25.60	25.70	28.66	<=30	Pass
	3544.98	Outer_Full	25.65	25.75	28.71	25.01	25.11	28.07	<=30	Pass
		Inner_Full	26.13	26.23	29.19	25.49	25.59	28.55	<=30	Pass
		Inner_1RB_Left	26.15	26.24	29.21	25.51	25.60	28.57	<=30	Pass
		Inner_1RB_Right	26.25	26.36	29.32	25.61	25.72	28.68	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Outer_Full	25.02	25.17	28.11	24.38	24.53	27.47	<=30	Pass
		Inner_Full	26.13	26.29	29.22	25.49	25.65	28.58	<=30	Pass
		Inner_1RB_Left	26.11	26.26	29.19	25.47	25.62	28.56	<=30	Pass
		Inner_1RB_Right	26.16	26.31	29.24	25.52	25.67	28.61	<=30	Pass
	3500.01	Outer_Full	25.09	25.19	28.15	24.45	24.55	27.51	<=30	Pass
		Inner_Full	26.17	26.27	29.23	25.53	25.63	28.59	<=30	Pass
		Inner_1RB_Left	26.09	26.18	29.14	25.45	25.54	28.51	<=30	Pass
		Inner_1RB_Right	26.23	26.32	29.29	25.59	25.68	28.65	<=30	Pass
	3544.98	Outer_Full	25.11	25.22	28.18	24.47	24.58	27.54	<=30	Pass
		Inner_Full	26.23	26.34	29.30	25.59	25.70	28.66	<=30	Pass
		Inner_1RB_Left	26.13	26.22	29.19	25.49	25.58	28.55	<=30	Pass
		Inner_1RB_Right	26.25	26.36	29.31	25.61	25.72	28.68	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Outer_Full	24.00	24.16	27.09	23.36	23.52	26.45	<=30	Pass
		Inner_Full	25.04	25.20	28.13	24.40	24.56	27.49	<=30	Pass
		Inner_1RB_Left	25.24	25.39	28.33	24.60	24.75	27.69	<=30	Pass
		Inner_1RB_Right	25.09	25.25	28.18	24.45	24.61	27.54	<=30	Pass
	3500.01	Outer_Full	24.10	24.20	27.16	23.46	23.56	26.52	<=30	Pass
		Inner_Full	25.09	25.20	28.16	24.45	24.56	27.52	<=30	Pass
		Inner_1RB_Left	25.17	25.26	28.22	24.53	24.62	27.59	<=30	Pass
		Inner_1RB_Right	25.19	25.28	28.25	24.55	24.64	27.61	<=30	Pass
	3544.98	Outer_Full	24.07	24.18	27.14	23.43	23.54	26.50	<=30	Pass
		Inner_Full	25.15	25.25	28.21	24.51	24.61	27.57	<=30	Pass
		Inner_1RB_Left	25.21	25.30	28.26	24.57	24.66	27.63	<=30	Pass
		Inner_1RB_Right	25.37	25.48	28.43	24.73	24.84	27.80	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Outer_Full	23.55	23.71	26.64	22.91	23.07	26.00	<=30	Pass
		Inner_Full	23.59	23.75	26.68	22.95	23.11	26.04	<=30	Pass
		Inner_1RB_Left	23.60	23.75	26.69	22.96	23.11	26.05	<=30	Pass
		Inner_1RB_Right	23.53	23.69	26.62	22.89	23.05	25.98	<=30	Pass
	3500.01	Outer_Full	23.66	23.76	26.72	23.02	23.12	26.08	<=30	Pass
		Inner_Full	23.66	23.77	26.72	23.02	23.13	26.09	<=30	Pass
		Inner_1RB_Left	23.64	23.73	26.70	23.00	23.09	26.06	<=30	Pass
		Inner_1RB_Right	23.74	23.84	26.80	23.10	23.20	26.16	<=30	Pass
	3544.98	Outer_Full	23.63	23.73	26.69	22.99	23.09	26.05	<=30	Pass
		Inner_Full	23.66	23.77	26.73	23.02	23.13	26.09	<=30	Pass
		Inner_1RB_Left	23.64	23.73	26.70	23.00	23.09	26.06	<=30	Pass
		Inner_1RB_Right	23.68	23.79	26.74	23.04	23.15	26.11	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Outer_Full	21.46	21.61	24.55	20.82	20.97	23.91	<=30	Pass
		Inner_Full	21.50	21.66	24.59	20.86	21.02	23.95	<=30	Pass
		Inner_1RB_Left	21.19	21.34	24.28	20.55	20.70	23.64	<=30	Pass
		Inner_1RB_Right	21.13	21.29	24.22	20.49	20.65	23.58	<=30	Pass
	3500.01	Outer_Full	21.49	21.60	24.56	20.85	20.96	23.92	<=30	Pass
		Inner_Full	21.58	21.68	24.64	20.94	21.04	24.00	<=30	Pass
		Inner_1RB_Left	21.23	21.33	24.29	20.59	20.69	23.65	<=30	Pass
		Inner_1RB_Right	21.45	21.55	24.51	20.81	20.91	23.87	<=30	Pass
	3544.98	Outer_Full	21.57	21.67	24.63	20.93	21.03	23.99	<=30	Pass
		Inner_Full	21.56	21.66	24.62	20.92	21.02	23.98	<=30	Pass
		Inner_1RB_Left	21.25	21.35	24.31	20.61	20.71	23.67	<=30	Pass
		Inner_1RB_Right	21.28	21.40	24.35	20.64	20.76	23.71	<=30	Pass
CP-OFDM QPSK	3455.01	Outer_Full	23.12	23.27	26.21	22.48	22.63	25.57	<=30	Pass
		Inner_Full	24.55	24.71	27.64	23.91	24.07	27.00	<=30	Pass
		Inner_1RB_Left	24.73	24.88	27.82	24.09	24.24	27.18	<=30	Pass
		Inner_1RB_Right	24.66	24.82	27.75	24.02	24.18	27.11	<=30	Pass

	3500.01	Outer_Full	23.17	23.27	26.23	22.53	22.63	25.59	<=30	Pass
		Inner_Full	24.63	24.74	27.70	23.99	24.10	27.06	<=30	Pass
		Inner_1RB_Left	24.74	24.84	27.80	24.10	24.20	27.16	<=30	Pass
		Inner_1RB_Right	24.75	24.85	27.81	24.11	24.21	27.17	<=30	Pass
	3544.98	Outer_Full	23.20	23.30	26.26	22.56	22.66	25.62	<=30	Pass
		Inner_Full	24.69	24.79	27.75	24.05	24.15	27.11	<=30	Pass
		Inner_1RB_Left	24.71	24.80	27.76	24.07	24.16	27.13	<=30	Pass
		Inner_1RB_Right	24.80	24.91	27.86	24.16	24.27	27.23	<=30	Pass
CP-OFDM 16 QAM	3455.01	Outer_Full	23.12	23.27	26.21	22.48	22.63	25.57	<=30	Pass
		Inner_Full	24.00	24.16	27.09	23.36	23.52	26.45	<=30	Pass
		Inner_1RB_Left	24.40	24.55	27.49	23.76	23.91	26.85	<=30	Pass
		Inner_1RB_Right	24.07	24.22	27.16	23.43	23.58	26.52	<=30	Pass
	3500.01	Outer_Full	23.16	23.26	26.22	22.52	22.62	25.58	<=30	Pass
		Inner_Full	24.09	24.19	27.15	23.45	23.55	26.51	<=30	Pass
		Inner_1RB_Left	24.10	24.20	27.16	23.46	23.56	26.52	<=30	Pass
		Inner_1RB_Right	24.41	24.50	27.46	23.77	23.86	26.83	<=30	Pass
	3544.98	Outer_Full	23.15	23.26	26.21	22.51	22.62	25.58	<=30	Pass
		Inner_Full	24.08	24.19	27.15	23.44	23.55	26.51	<=30	Pass
		Inner_1RB_Left	24.10	24.19	27.16	23.46	23.55	26.52	<=30	Pass
		Inner_1RB_Right	24.10	24.22	27.17	23.46	23.58	26.53	<=30	Pass
CP-OFDM 64 QAM	3455.01	Outer_Full	22.60	22.76	25.69	21.96	22.12	25.05	<=30	Pass
		Inner_Full	22.52	22.68	25.62	21.88	22.04	24.97	<=30	Pass
		Inner_1RB_Left	22.72	22.87	25.81	22.08	22.23	25.17	<=30	Pass
		Inner_1RB_Right	22.42	22.58	25.51	21.78	21.94	24.87	<=30	Pass
	3500.01	Outer_Full	22.65	22.75	25.71	22.01	22.11	25.07	<=30	Pass
		Inner_Full	22.70	22.81	25.77	22.06	22.17	25.13	<=30	Pass
		Inner_1RB_Left	22.52	22.61	25.58	21.88	21.97	24.94	<=30	Pass
		Inner_1RB_Right	22.73	22.83	25.79	22.09	22.19	25.15	<=30	Pass
	3544.98	Outer_Full	22.64	22.74	25.70	22.00	22.10	25.06	<=30	Pass
		Inner_Full	22.63	22.73	25.69	21.99	22.09	25.05	<=30	Pass
		Inner_1RB_Left	22.53	22.62	25.58	21.89	21.98	24.95	<=30	Pass
		Inner_1RB_Right	22.57	22.69	25.64	21.93	22.05	25.00	<=30	Pass
CP-OFDM 256 QAM	3455.01	Outer_Full	19.56	19.72	22.65	18.92	19.08	22.01	<=30	Pass
		Inner_Full	19.49	19.65	22.58	18.85	19.01	21.94	<=30	Pass
		Inner_1RB_Left	19.37	19.52	22.45	18.73	18.88	21.82	<=30	Pass
		Inner_1RB_Right	19.34	19.49	22.43	18.70	18.85	21.79	<=30	Pass
	3500.01	Outer_Full	19.62	19.72	22.68	18.98	19.08	22.04	<=30	Pass
		Inner_Full	19.58	19.69	22.64	18.94	19.05	22.01	<=30	Pass
		Inner_1RB_Left	19.15	19.24	22.20	18.51	18.60	21.57	<=30	Pass
		Inner_1RB_Right	19.24	19.34	22.30	18.60	18.70	21.66	<=30	Pass
	3544.98	Outer_Full	19.61	19.72	22.68	18.97	19.08	22.04	<=30	Pass
		Inner_Full	19.61	19.72	22.68	18.97	19.08	22.04	<=30	Pass
		Inner_1RB_Left	19.37	19.46	22.42	18.73	18.82	21.79	<=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 n77d 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	25.46	25.61	28.55	24.82	24.97	27.91	<=30	Pass
		Inner_Full	26.16	26.31	29.25	25.52	25.67	28.61	<=30	Pass
		Inner_1RB_Left	26.17	26.32	29.26	25.53	25.68	28.62	<=30	Pass
		Inner_1RB_Right	26.07	26.18	29.14	25.43	25.54	28.50	<=30	Pass
	3500.01	Outer_Full	25.55	25.65	28.61	24.91	25.01	27.97	<=30	Pass

		Inner_Full	26.23	26.34	29.29	25.59	25.70	28.66	<=30	Pass
		Inner_1RB_Left	26.09	26.16	29.14	25.45	25.52	28.50	<=30	Pass
		Inner_1RB_Right	26.21	26.29	29.26	25.57	25.65	28.62	<=30	Pass
	3542.49	Outer_Full	25.67	25.77	28.73	25.03	25.13	28.09	<=30	Pass
		Inner_Full	26.21	26.31	29.27	25.57	25.67	28.63	<=30	Pass
		Inner_1RB_Left	26.24	26.31	29.28	25.60	25.67	28.65	<=30	Pass
		Inner_1RB_Right	26.17	26.28	29.24	25.53	25.64	28.60	<=30	Pass
DFT-s-OFDM QPSK	3457.5	Outer_Full	25.02	25.17	28.11	24.38	24.53	27.47	<=30	Pass
		Inner_Full	26.05	26.21	29.14	25.41	25.57	28.50	<=30	Pass
		Inner_1RB_Left	26.13	26.28	29.22	25.49	25.64	28.58	<=30	Pass
		Inner_1RB_Right	26.12	26.23	29.18	25.48	25.59	28.55	<=30	Pass
	3500.01	Outer_Full	25.08	25.18	28.14	24.44	24.54	27.50	<=30	Pass
		Inner_Full	26.27	26.37	29.33	25.63	25.73	28.69	<=30	Pass
		Inner_1RB_Left	26.04	26.12	29.09	25.40	25.48	28.45	<=30	Pass
		Inner_1RB_Right	26.22	26.30	29.27	25.58	25.66	28.63	<=30	Pass
	3542.49	Outer_Full	25.20	25.30	28.26	24.56	24.66	27.62	<=30	Pass
		Inner_Full	26.26	26.36	29.32	25.62	25.72	28.68	<=30	Pass
		Inner_1RB_Left	26.26	26.33	29.31	25.62	25.69	28.67	<=30	Pass
		Inner_1RB_Right	26.28	26.40	29.35	25.64	25.76	28.71	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Outer_Full	23.93	24.08	27.02	23.29	23.44	26.38	<=30	Pass
		Inner_Full	25.09	25.24	28.18	24.45	24.60	27.54	<=30	Pass
		Inner_1RB_Left	25.12	25.27	28.21	24.48	24.63	27.57	<=30	Pass
		Inner_1RB_Right	25.19	25.29	28.25	24.55	24.65	27.61	<=30	Pass
	3500.01	Outer_Full	24.06	24.15	27.12	23.42	23.51	26.48	<=30	Pass
		Inner_Full	25.03	25.14	28.10	24.39	24.50	27.46	<=30	Pass
		Inner_1RB_Left	25.05	25.12	28.10	24.41	24.48	27.46	<=30	Pass
		Inner_1RB_Right	25.20	25.28	28.25	24.56	24.64	27.61	<=30	Pass
	3542.49	Outer_Full	24.13	24.22	27.18	23.49	23.58	26.55	<=30	Pass
		Inner_Full	25.13	25.23	28.19	24.49	24.59	27.55	<=30	Pass
		Inner_1RB_Left	25.31	25.38	28.36	24.67	24.74	27.72	<=30	Pass
		Inner_1RB_Right	25.39	25.50	28.46	24.75	24.86	27.82	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Outer_Full	23.48	23.63	26.57	22.84	22.99	25.93	<=30	Pass
		Inner_Full	23.54	23.70	26.63	22.90	23.06	25.99	<=30	Pass
		Inner_1RB_Left	23.57	23.72	26.66	22.93	23.08	26.02	<=30	Pass
		Inner_1RB_Right	23.56	23.66	26.62	22.92	23.02	25.98	<=30	Pass
	3500.01	Outer_Full	23.57	23.67	26.63	22.93	23.03	25.99	<=30	Pass
		Inner_Full	23.64	23.74	26.70	23.00	23.10	26.06	<=30	Pass
		Inner_1RB_Left	23.51	23.58	26.56	22.87	22.94	25.92	<=30	Pass
		Inner_1RB_Right	23.73	23.81	26.78	23.09	23.17	26.14	<=30	Pass
	3542.49	Outer_Full	23.66	23.76	26.72	23.02	23.12	26.08	<=30	Pass
		Inner_Full	23.76	23.86	26.82	23.12	23.22	26.18	<=30	Pass
		Inner_1RB_Left	23.59	23.67	26.64	22.95	23.03	26.00	<=30	Pass
		Inner_1RB_Right	23.72	23.83	26.79	23.08	23.19	26.15	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Outer_Full	21.49	21.64	24.58	20.85	21.00	23.94	<=30	Pass
		Inner_Full	21.44	21.60	24.53	20.80	20.96	23.89	<=30	Pass
		Inner_1RB_Left	21.36	21.52	24.45	20.72	20.88	23.81	<=30	Pass
		Inner_1RB_Right	21.38	21.49	24.45	20.74	20.85	23.81	<=30	Pass
	3500.01	Outer_Full	21.55	21.65	24.61	20.91	21.01	23.97	<=30	Pass
		Inner_Full	21.46	21.57	24.52	20.82	20.93	23.89	<=30	Pass
		Inner_1RB_Left	21.21	21.28	24.26	20.57	20.64	23.62	<=30	Pass
		Inner_1RB_Right	21.29	21.37	24.34	20.65	20.73	23.70	<=30	Pass
	3542.49	Outer_Full	21.65	21.75	24.71	21.01	21.11	24.07	<=30	Pass
		Inner_Full	21.52	21.62	24.58	20.88	20.98	23.94	<=30	Pass
		Inner_1RB_Left	21.29	21.37	24.34	20.65	20.73	23.70	<=30	Pass
		Inner_1RB_Right	21.41	21.53	24.48	20.77	20.89	23.84	<=30	Pass
CP-OFDM QPSK	3457.5	Outer_Full	23.05	23.19	26.13	22.41	22.55	25.49	<=30	Pass
		Inner_Full	24.68	24.83	27.77	24.04	24.19	27.13	<=30	Pass
		Inner_1RB_Left	24.80	24.96	27.89	24.16	24.32	27.25	<=30	Pass
		Inner_1RB_Right	24.60	24.71	27.66	23.96	24.07	27.03	<=30	Pass

	3500.01	Outer_Full	23.13	23.22	26.19	22.49	22.58	25.55	<=30	Pass
		Inner_Full	24.84	24.95	27.91	24.20	24.31	27.27	<=30	Pass
		Inner_1RB_Left	24.74	24.82	27.79	24.10	24.18	27.15	<=30	Pass
		Inner_1RB_Right	24.80	24.88	27.85	24.16	24.24	27.21	<=30	Pass
	3542.49	Outer_Full	23.15	23.25	26.21	22.51	22.61	25.57	<=30	Pass
		Inner_Full	24.87	24.97	27.93	24.23	24.33	27.29	<=30	Pass
		Inner_1RB_Left	24.81	24.88	27.85	24.17	24.24	27.22	<=30	Pass
		Inner_1RB_Right	24.84	24.95	27.91	24.20	24.31	27.27	<=30	Pass
CP-OFDM 16 QAM	3457.5	Outer_Full	23.11	23.26	26.20	22.47	22.62	25.56	<=30	Pass
		Inner_Full	24.07	24.22	27.16	23.43	23.58	26.52	<=30	Pass
		Inner_1RB_Left	24.12	24.28	27.21	23.48	23.64	26.57	<=30	Pass
		Inner_1RB_Right	24.23	24.34	27.29	23.59	23.70	26.66	<=30	Pass
	3500.01	Outer_Full	23.15	23.25	26.21	22.51	22.61	25.57	<=30	Pass
		Inner_Full	24.19	24.29	27.25	23.55	23.65	26.61	<=30	Pass
		Inner_1RB_Left	24.15	24.22	27.19	23.51	23.58	26.56	<=30	Pass
		Inner_1RB_Right	24.28	24.36	27.33	23.64	23.72	26.69	<=30	Pass
	3542.49	Outer_Full	23.28	23.38	26.34	22.64	22.74	25.70	<=30	Pass
		Inner_Full	24.21	24.31	27.27	23.57	23.67	26.63	<=30	Pass
		Inner_1RB_Left	24.09	24.16	27.13	23.45	23.52	26.50	<=30	Pass
		Inner_1RB_Right	24.17	24.28	27.23	23.53	23.64	26.60	<=30	Pass
CP-OFDM 64 QAM	3457.5	Outer_Full	22.40	22.54	25.48	21.76	21.90	24.84	<=30	Pass
		Inner_Full	22.44	22.60	25.53	21.80	21.96	24.89	<=30	Pass
		Inner_1RB_Left	22.69	22.85	25.78	22.05	22.21	25.14	<=30	Pass
		Inner_1RB_Right	22.39	22.50	25.46	21.75	21.86	24.82	<=30	Pass
	3500.01	Outer_Full	22.52	22.61	25.58	21.88	21.97	24.94	<=30	Pass
		Inner_Full	22.56	22.67	25.62	21.92	22.03	24.99	<=30	Pass
		Inner_1RB_Left	22.49	22.56	25.54	21.85	21.92	24.90	<=30	Pass
		Inner_1RB_Right	22.54	22.63	25.60	21.90	21.99	24.96	<=30	Pass
	3542.49	Outer_Full	22.69	22.79	25.75	22.05	22.15	25.11	<=30	Pass
		Inner_Full	22.57	22.68	25.64	21.93	22.04	25.00	<=30	Pass
		Inner_1RB_Left	22.84	22.91	25.88	22.20	22.27	25.25	<=30	Pass
		Inner_1RB_Right	22.61	22.72	25.68	21.97	22.08	25.04	<=30	Pass
CP-OFDM 256 QAM	3457.5	Outer_Full	19.54	19.69	22.63	18.90	19.05	21.99	<=30	Pass
		Inner_Full	19.55	19.71	22.64	18.91	19.07	22.00	<=30	Pass
		Inner_1RB_Left	19.22	19.38	22.31	18.58	18.74	21.67	<=30	Pass
		Inner_1RB_Right	19.29	19.39	22.35	18.65	18.75	21.71	<=30	Pass
	3500.01	Outer_Full	19.59	19.69	22.65	18.95	19.05	22.01	<=30	Pass
		Inner_Full	19.67	19.78	22.74	19.03	19.14	22.10	<=30	Pass
		Inner_1RB_Left	19.36	19.43	22.40	18.72	18.79	21.77	<=30	Pass
		Inner_1RB_Right	19.48	19.57	22.53	18.84	18.93	21.90	<=30	Pass
	3542.49	Outer_Full	19.65	19.75	22.71	19.01	19.11	22.07	<=30	Pass
		Inner_Full	19.61	19.71	22.67	18.97	19.07	22.03	<=30	Pass
		Inner_1RB_Left	19.51	19.59	22.56	18.87	18.95	21.92	<=30	Pass
		Inner_1RB_Right	19.46	19.58	22.53	18.82	18.94	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

1.1.15 30_M_20M_NTNV_EIRP

5G NR n77d 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	25.57	25.71	28.65	24.93	25.07	28.01	<=30	Pass
		Inner_Full	26.09	26.25	29.18	25.45	25.61	28.54	<=30	Pass
		Inner_1RB_Left	26.11	26.26	29.20	25.47	25.62	28.56	<=30	Pass
		Inner_1RB_Right	26.08	26.14	29.12	25.44	25.50	28.48	<=30	Pass
	3500.01	Outer_Full	25.59	25.68	28.65	24.95	25.04	28.01	<=30	Pass

		Inner_Full	26.14	26.25	29.21	25.50	25.61	28.57	<=30	Pass
		Inner_1RB_Left	25.98	26.04	29.02	25.34	25.40	28.38	<=30	Pass
		Inner_1RB_Right	26.16	26.23	29.21	25.52	25.59	28.57	<=30	Pass
	3540	Outer_Full	25.72	25.81	28.77	25.08	25.17	28.14	<=30	Pass
		Inner_Full	26.04	26.13	29.09	25.40	25.49	28.46	<=30	Pass
		Inner_1RB_Left	26.27	26.31	29.30	25.63	25.67	28.66	<=30	Pass
		Inner_1RB_Right	26.13	26.26	29.20	25.49	25.62	28.57	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Outer_Full	25.13	25.26	28.21	24.49	24.62	27.57	<=30	Pass
		Inner_Full	26.07	26.23	29.16	25.43	25.59	28.52	<=30	Pass
		Inner_1RB_Left	26.14	26.29	29.22	25.50	25.65	28.59	<=30	Pass
		Inner_1RB_Right	26.07	26.13	29.11	25.43	25.49	28.47	<=30	Pass
	3500.01	Outer_Full	25.14	25.23	28.19	24.50	24.59	27.56	<=30	Pass
		Inner_Full	26.15	26.25	29.21	25.51	25.61	28.57	<=30	Pass
		Inner_1RB_Left	26.01	26.07	29.05	25.37	25.43	28.41	<=30	Pass
		Inner_1RB_Right	26.11	26.18	29.15	25.47	25.54	28.52	<=30	Pass
	3540	Outer_Full	25.27	25.37	28.33	24.63	24.73	27.69	<=30	Pass
		Inner_Full	26.25	26.34	29.31	25.61	25.70	28.67	<=30	Pass
		Inner_1RB_Left	26.23	26.28	29.26	25.59	25.64	28.63	<=30	Pass
		Inner_1RB_Right	26.22	26.34	29.29	25.58	25.70	28.65	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Outer_Full	24.07	24.21	27.15	23.43	23.57	26.51	<=30	Pass
		Inner_Full	25.02	25.17	28.11	24.38	24.53	27.47	<=30	Pass
		Inner_1RB_Left	25.10	25.25	28.18	24.46	24.61	27.55	<=30	Pass
		Inner_1RB_Right	25.06	25.12	28.10	24.42	24.48	27.46	<=30	Pass
	3500.01	Outer_Full	24.10	24.19	27.16	23.46	23.55	26.52	<=30	Pass
		Inner_Full	25.09	25.20	28.16	24.45	24.56	27.52	<=30	Pass
		Inner_1RB_Left	24.99	25.05	28.03	24.35	24.41	27.39	<=30	Pass
		Inner_1RB_Right	25.26	25.32	28.30	24.62	24.68	27.66	<=30	Pass
	3540	Outer_Full	24.20	24.29	27.25	23.56	23.65	26.62	<=30	Pass
		Inner_Full	25.13	25.22	28.19	24.49	24.58	27.55	<=30	Pass
		Inner_1RB_Left	25.13	25.17	28.16	24.49	24.53	27.52	<=30	Pass
		Inner_1RB_Right	25.25	25.38	28.32	24.61	24.74	27.69	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Outer_Full	23.51	23.65	26.59	22.87	23.01	25.95	<=30	Pass
		Inner_Full	23.52	23.67	26.60	22.88	23.03	25.97	<=30	Pass
		Inner_1RB_Left	23.60	23.75	26.69	22.96	23.11	26.05	<=30	Pass
		Inner_1RB_Right	23.57	23.62	26.60	22.93	22.98	25.97	<=30	Pass
	3500.01	Outer_Full	23.63	23.72	26.69	22.99	23.08	26.05	<=30	Pass
		Inner_Full	23.53	23.64	26.60	22.89	23.00	25.96	<=30	Pass
		Inner_1RB_Left	23.49	23.55	26.53	22.85	22.91	25.89	<=30	Pass
		Inner_1RB_Right	23.57	23.63	26.61	22.93	22.99	25.97	<=30	Pass
	3540	Outer_Full	23.58	23.68	26.64	22.94	23.04	26.00	<=30	Pass
		Inner_Full	23.63	23.72	26.69	22.99	23.08	26.05	<=30	Pass
		Inner_1RB_Left	23.66	23.70	26.69	23.02	23.06	26.05	<=30	Pass
		Inner_1RB_Right	23.67	23.80	26.74	23.03	23.16	26.11	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Outer_Full	21.51	21.65	24.59	20.87	21.01	23.95	<=30	Pass
		Inner_Full	21.40	21.56	24.49	20.76	20.92	23.85	<=30	Pass
		Inner_1RB_Left	21.24	21.39	24.33	20.60	20.75	23.69	<=30	Pass
		Inner_1RB_Right	21.26	21.32	24.30	20.62	20.68	23.66	<=30	Pass
	3500.01	Outer_Full	21.56	21.65	24.62	20.92	21.01	23.98	<=30	Pass
		Inner_Full	21.49	21.60	24.55	20.85	20.96	23.92	<=30	Pass
		Inner_1RB_Left	21.03	21.10	24.07	20.39	20.46	23.44	<=30	Pass
		Inner_1RB_Right	21.25	21.31	24.29	20.61	20.67	23.65	<=30	Pass
	3540	Outer_Full	21.58	21.68	24.64	20.94	21.04	24.00	<=30	Pass
		Inner_Full	21.47	21.56	24.53	20.83	20.92	23.89	<=30	Pass
		Inner_1RB_Left	21.26	21.30	24.29	20.62	20.66	23.65	<=30	Pass
		Inner_1RB_Right	21.32	21.45	24.39	20.68	20.81	23.76	<=30	Pass
CP-OFDM QPSK	3460.02	Outer_Full	23.11	23.25	26.19	22.47	22.61	25.55	<=30	Pass
		Inner_Full	24.59	24.75	27.68	23.95	24.11	27.04	<=30	Pass
		Inner_1RB_Left	24.81	24.96	27.90	24.17	24.32	27.26	<=30	Pass
		Inner_1RB_Right	24.63	24.69	27.67	23.99	24.05	27.03	<=30	Pass

	3500.01	Outer_Full	23.16	23.25	26.21	22.52	22.61	25.58	<=30	Pass
		Inner_Full	24.69	24.80	27.76	24.05	24.16	27.12	<=30	Pass
		Inner_1RB_Left	24.62	24.68	27.66	23.98	24.04	27.02	<=30	Pass
		Inner_1RB_Right	24.75	24.82	27.79	24.11	24.18	27.16	<=30	Pass
	3540	Outer_Full	23.14	23.23	26.20	22.50	22.59	25.56	<=30	Pass
		Inner_Full	24.68	24.77	27.74	24.04	24.13	27.10	<=30	Pass
		Inner_1RB_Left	24.84	24.89	27.88	24.20	24.25	27.24	<=30	Pass
		Inner_1RB_Right	24.80	24.93	27.87	24.16	24.29	27.24	<=30	Pass
CP-OFDM 16 QAM	3460.02	Outer_Full	23.06	23.20	26.14	22.42	22.56	25.50	<=30	Pass
		Inner_Full	24.07	24.22	27.16	23.43	23.58	26.52	<=30	Pass
		Inner_1RB_Left	24.13	24.28	27.22	23.49	23.64	26.58	<=30	Pass
		Inner_1RB_Right	24.40	24.46	27.44	23.76	23.82	26.80	<=30	Pass
	3500.01	Outer_Full	23.04	23.13	26.09	22.40	22.49	25.46	<=30	Pass
		Inner_Full	24.18	24.29	27.25	23.54	23.65	26.61	<=30	Pass
		Inner_1RB_Left	24.19	24.25	27.23	23.55	23.61	26.59	<=30	Pass
		Inner_1RB_Right	24.40	24.47	27.45	23.76	23.83	26.81	<=30	Pass
	3540	Outer_Full	23.16	23.25	26.21	22.52	22.61	25.58	<=30	Pass
		Inner_Full	24.20	24.29	27.26	23.56	23.65	26.62	<=30	Pass
		Inner_1RB_Left	24.32	24.37	27.35	23.68	23.73	26.72	<=30	Pass
		Inner_1RB_Right	24.44	24.57	27.51	23.80	23.93	26.88	<=30	Pass
CP-OFDM 64 QAM	3460.02	Outer_Full	22.43	22.57	25.51	21.79	21.93	24.87	<=30	Pass
		Inner_Full	22.45	22.61	25.54	21.81	21.97	24.90	<=30	Pass
		Inner_1RB_Left	22.71	22.86	25.80	22.07	22.22	25.16	<=30	Pass
		Inner_1RB_Right	22.45	22.51	25.49	21.81	21.87	24.85	<=30	Pass
	3500.01	Outer_Full	22.50	22.59	25.56	21.86	21.95	24.92	<=30	Pass
		Inner_Full	22.51	22.61	25.57	21.87	21.97	24.93	<=30	Pass
		Inner_1RB_Left	22.36	22.42	25.40	21.72	21.78	24.76	<=30	Pass
		Inner_1RB_Right	22.59	22.66	25.63	21.95	22.02	25.00	<=30	Pass
	3540	Outer_Full	22.51	22.60	25.56	21.87	21.96	24.93	<=30	Pass
		Inner_Full	22.65	22.75	25.71	22.01	22.11	25.07	<=30	Pass
		Inner_1RB_Left	22.68	22.73	25.72	22.04	22.09	25.08	<=30	Pass
		Inner_1RB_Right	22.60	22.72	25.67	21.96	22.08	25.03	<=30	Pass
CP-OFDM 256 QAM	3460.02	Outer_Full	19.55	19.69	22.63	18.91	19.05	21.99	<=30	Pass
		Inner_Full	19.47	19.62	22.56	18.83	18.98	21.92	<=30	Pass
		Inner_1RB_Left	19.36	19.51	22.45	18.72	18.87	21.81	<=30	Pass
		Inner_1RB_Right	19.43	19.49	22.47	18.79	18.85	21.83	<=30	Pass
	3500.01	Outer_Full	19.60	19.70	22.66	18.96	19.06	22.02	<=30	Pass
		Inner_Full	19.59	19.69	22.65	18.95	19.05	22.01	<=30	Pass
		Inner_1RB_Left	19.26	19.32	22.30	18.62	18.68	21.66	<=30	Pass
		Inner_1RB_Right	19.51	19.58	22.55	18.87	18.94	21.92	<=30	Pass
	3540	Outer_Full	19.72	19.82	22.78	19.08	19.18	22.14	<=30	Pass
		Inner_Full	19.64	19.73	22.69	19.00	19.09	22.06	<=30	Pass
		Inner_1RB_Left	19.27	19.32	22.31	18.63	18.68	21.67	<=30	Pass
		Inner_1RB_Right	19.32	19.45	22.39	18.68	18.81	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 n77d 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	25.61	25.73	28.68	24.97	25.09	28.04	<=30	Pass
		Inner_Full	26.17	26.31	29.25	25.53	25.67	28.61	<=30	Pass
		Inner_1RB_Left	26.30	26.47	29.40	25.66	25.83	28.76	<=30	Pass
		Inner_1RB_Right	26.13	26.18	29.17	25.49	25.54	28.53	<=30	Pass
	3500.01	Outer_Full	25.06	25.14	28.11	24.42	24.50	27.47	<=30	Pass

		Inner_Full	26.24	26.34	29.30	25.60	25.70	28.66	<=30	Pass
		Inner_1RB_Left	26.13	26.18	29.16	25.49	25.54	28.53	<=30	Pass
		Inner_1RB_Right	26.25	26.31	29.29	25.61	25.67	28.65	<=30	Pass
	3537.48	Outer_Full	25.64	25.72	28.69	25.00	25.08	28.05	<=30	Pass
		Inner_Full	26.19	26.27	29.24	25.55	25.63	28.60	<=30	Pass
		Inner_1RB_Left	26.30	26.33	29.33	25.66	25.69	28.69	<=30	Pass
		Inner_1RB_Right	26.15	26.28	29.23	25.51	25.64	28.59	<=30	Pass
DFT-s-OFDM QPSK	3462.51	Outer_Full	25.09	25.22	28.17	24.45	24.58	27.53	<=30	Pass
		Inner_Full	26.03	26.17	29.11	25.39	25.53	28.47	<=30	Pass
		Inner_1RB_Left	26.23	26.40	29.33	25.59	25.76	28.69	<=30	Pass
		Inner_1RB_Right	26.04	26.09	29.08	25.40	25.45	28.44	<=30	Pass
	3500.01	Outer_Full	25.09	25.18	28.15	24.45	24.54	27.51	<=30	Pass
		Inner_Full	26.23	26.33	29.29	25.59	25.69	28.65	<=30	Pass
		Inner_1RB_Left	26.10	26.15	29.14	25.46	25.51	28.50	<=30	Pass
		Inner_1RB_Right	26.23	26.28	29.27	25.59	25.64	28.63	<=30	Pass
	3537.48	Outer_Full	25.12	25.21	28.18	24.48	24.57	27.54	<=30	Pass
		Inner_Full	26.16	26.25	29.22	25.52	25.61	28.58	<=30	Pass
		Inner_1RB_Left	26.28	26.31	29.30	25.64	25.67	28.67	<=30	Pass
		Inner_1RB_Right	26.16	26.29	29.23	25.52	25.65	28.60	<=30	Pass
DFT-s-OFDM 16 QAM	3462.51	Outer_Full	24.10	24.22	27.17	23.46	23.58	26.53	<=30	Pass
		Inner_Full	25.12	25.25	28.20	24.48	24.61	27.56	<=30	Pass
		Inner_1RB_Left	25.35	25.52	28.45	24.71	24.88	27.81	<=30	Pass
		Inner_1RB_Right	25.27	25.31	28.30	24.63	24.67	27.66	<=30	Pass
	3500.01	Outer_Full	24.24	24.33	27.29	23.60	23.69	26.66	<=30	Pass
		Inner_Full	25.20	25.31	28.27	24.56	24.67	27.63	<=30	Pass
		Inner_1RB_Left	25.08	25.14	28.12	24.44	24.50	27.48	<=30	Pass
		Inner_1RB_Right	25.26	25.31	28.29	24.62	24.67	27.66	<=30	Pass
	3537.48	Outer_Full	24.11	24.20	27.17	23.47	23.56	26.53	<=30	Pass
		Inner_Full	25.07	25.16	28.13	24.43	24.52	27.49	<=30	Pass
		Inner_1RB_Left	25.44	25.46	28.46	24.80	24.82	27.82	<=30	Pass
		Inner_1RB_Right	25.38	25.51	28.45	24.74	24.87	27.82	<=30	Pass
DFT-s-OFDM 64 QAM	3462.51	Outer_Full	23.66	23.79	26.74	23.02	23.15	26.10	<=30	Pass
		Inner_Full	23.67	23.80	26.75	23.03	23.16	26.11	<=30	Pass
		Inner_1RB_Left	23.68	23.85	26.77	23.04	23.21	26.14	<=30	Pass
		Inner_1RB_Right	23.69	23.74	26.73	23.05	23.10	26.09	<=30	Pass
	3500.01	Outer_Full	23.64	23.72	26.69	23.00	23.08	26.05	<=30	Pass
		Inner_Full	23.66	23.76	26.72	23.02	23.12	26.08	<=30	Pass
		Inner_1RB_Left	23.56	23.62	26.60	22.92	22.98	25.96	<=30	Pass
		Inner_1RB_Right	23.75	23.81	26.79	23.11	23.17	26.15	<=30	Pass
	3537.48	Outer_Full	23.69	23.77	26.74	23.05	23.13	26.10	<=30	Pass
		Inner_Full	23.70	23.78	26.75	23.06	23.14	26.11	<=30	Pass
		Inner_1RB_Left	23.79	23.82	26.81	23.15	23.18	26.18	<=30	Pass
		Inner_1RB_Right	23.63	23.76	26.71	22.99	23.12	26.07	<=30	Pass
DFT-s-OFDM 256 QAM	3462.51	Outer_Full	21.58	21.70	24.65	20.94	21.06	24.01	<=30	Pass
		Inner_Full	21.48	21.62	24.56	20.84	20.98	23.92	<=30	Pass
		Inner_1RB_Left	21.47	21.63	24.56	20.83	20.99	23.92	<=30	Pass
		Inner_1RB_Right	21.32	21.36	24.35	20.68	20.72	23.71	<=30	Pass
	3500.01	Outer_Full	21.56	21.65	24.61	20.92	21.01	23.98	<=30	Pass
		Inner_Full	21.55	21.65	24.61	20.91	21.01	23.97	<=30	Pass
		Inner_1RB_Left	21.34	21.40	24.38	20.70	20.76	23.74	<=30	Pass
		Inner_1RB_Right	21.43	21.49	24.47	20.79	20.85	23.83	<=30	Pass
	3537.48	Outer_Full	21.60	21.69	24.66	20.96	21.05	24.02	<=30	Pass
		Inner_Full	21.54	21.63	24.60	20.90	20.99	23.96	<=30	Pass
		Inner_1RB_Left	21.48	21.50	24.50	20.84	20.86	23.86	<=30	Pass
		Inner_1RB_Right	21.36	21.49	24.43	20.72	20.85	23.80	<=30	Pass
CP-OFDM QPSK	3462.51	Outer_Full	23.21	23.34	26.28	22.57	22.70	25.65	<=30	Pass
		Inner_Full	24.74	24.87	27.82	24.10	24.23	27.18	<=30	Pass
		Inner_1RB_Left	24.90	25.07	28.00	24.26	24.43	27.36	<=30	Pass
		Inner_1RB_Right	24.71	24.76	27.75	24.07	24.12	27.11	<=30	Pass

	3500.01	Outer_Full	23.18	23.26	26.23	22.54	22.62	25.59	<=30	Pass
		Inner_Full	24.69	24.79	27.75	24.05	24.15	27.11	<=30	Pass
		Inner_1RB_Left	24.78	24.83	27.81	24.14	24.19	27.18	<=30	Pass
		Inner_1RB_Right	24.71	24.77	27.75	24.07	24.13	27.11	<=30	Pass
	3537.48	Outer_Full	23.21	23.29	26.26	22.57	22.65	25.62	<=30	Pass
		Inner_Full	24.77	24.85	27.82	24.13	24.21	27.18	<=30	Pass
		Inner_1RB_Left	24.90	24.92	27.92	24.26	24.28	27.28	<=30	Pass
		Inner_1RB_Right	24.78	24.91	27.86	24.14	24.27	27.22	<=30	Pass
CP-OFDM 16 QAM	3462.51	Outer_Full	23.10	23.23	26.18	22.46	22.59	25.54	<=30	Pass
		Inner_Full	24.12	24.25	27.20	23.48	23.61	26.56	<=30	Pass
		Inner_1RB_Left	24.40	24.56	27.49	23.76	23.92	26.85	<=30	Pass
		Inner_1RB_Right	24.40	24.44	27.43	23.76	23.80	26.79	<=30	Pass
	3500.01	Outer_Full	23.10	23.19	26.16	22.46	22.55	25.52	<=30	Pass
		Inner_Full	24.18	24.28	27.24	23.54	23.64	26.60	<=30	Pass
		Inner_1RB_Left	24.17	24.22	27.20	23.53	23.58	26.57	<=30	Pass
		Inner_1RB_Right	24.15	24.20	27.19	23.51	23.56	26.55	<=30	Pass
	3537.48	Outer_Full	23.08	23.17	26.14	22.44	22.53	25.50	<=30	Pass
		Inner_Full	24.24	24.33	27.30	23.60	23.69	26.66	<=30	Pass
		Inner_1RB_Left	24.51	24.53	27.53	23.87	23.89	26.89	<=30	Pass
		Inner_1RB_Right	24.15	24.28	27.23	23.51	23.64	26.59	<=30	Pass
CP-OFDM 64 QAM	3462.51	Outer_Full	22.61	22.74	25.69	21.97	22.10	25.05	<=30	Pass
		Inner_Full	22.58	22.72	25.66	21.94	22.08	25.02	<=30	Pass
		Inner_1RB_Left	22.75	22.92	25.85	22.11	22.28	25.21	<=30	Pass
		Inner_1RB_Right	22.52	22.56	25.55	21.88	21.92	24.91	<=30	Pass
	3500.01	Outer_Full	22.64	22.72	25.69	22.00	22.08	25.05	<=30	Pass
		Inner_Full	22.58	22.68	25.64	21.94	22.04	25.00	<=30	Pass
		Inner_1RB_Left	22.68	22.73	25.72	22.04	22.09	25.08	<=30	Pass
		Inner_1RB_Right	22.58	22.64	25.62	21.94	22.00	24.98	<=30	Pass
	3537.48	Outer_Full	22.62	22.71	25.68	21.98	22.07	25.04	<=30	Pass
		Inner_Full	22.57	22.66	25.63	21.93	22.02	24.99	<=30	Pass
		Inner_1RB_Left	22.68	22.71	25.71	22.04	22.07	25.07	<=30	Pass
		Inner_1RB_Right	22.66	22.79	25.73	22.02	22.15	25.10	<=30	Pass
CP-OFDM 256 QAM	3462.51	Outer_Full	19.68	19.81	22.76	19.04	19.17	22.12	<=30	Pass
		Inner_Full	19.55	19.68	22.63	18.91	19.04	21.99	<=30	Pass
		Inner_1RB_Left	19.37	19.54	22.47	18.73	18.90	21.83	<=30	Pass
		Inner_1RB_Right	19.39	19.44	22.43	18.75	18.80	21.79	<=30	Pass
	3500.01	Outer_Full	19.64	19.72	22.69	19.00	19.08	22.05	<=30	Pass
		Inner_Full	19.59	19.69	22.65	18.95	19.05	22.01	<=30	Pass
		Inner_1RB_Left	19.26	19.31	22.30	18.62	18.67	21.66	<=30	Pass
		Inner_1RB_Right	19.53	19.59	22.57	18.89	18.95	21.93	<=30	Pass
	3537.48	Outer_Full	19.66	19.75	22.71	19.02	19.11	22.08	<=30	Pass
		Inner_Full	19.56	19.64	22.61	18.92	19.00	21.97	<=30	Pass
		Inner_1RB_Left	19.47	19.50	22.49	18.83	18.86	21.86	<=30	Pass
		Inner_1RB_Right	19.42	19.55	22.49	18.78	18.91	21.86	<=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 n77d 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	25.51	25.61	28.57	24.87	24.97	27.93	<=30	Pass
		Inner_Full	26.13	26.25	29.20	25.49	25.61	28.56	<=30	Pass
		Inner_1RB_Left	26.22	26.38	29.31	25.58	25.74	28.67	<=30	Pass
		Inner_1RB_Right	26.12	26.16	29.15	25.48	25.52	28.51	<=30	Pass
	3500.01	Outer_Full	25.60	25.67	28.65	24.96	25.03	28.01	<=30	Pass

		Inner_Full	26.17	26.26	29.23	25.53	25.62	28.59	<=30	Pass
		Inner_1RB_Left	26.14	26.18	29.17	25.50	25.54	28.53	<=30	Pass
		Inner_1RB_Right	26.22	26.27	29.25	25.58	25.63	28.62	<=30	Pass
	3534.99	Outer_Full	25.71	25.79	28.76	25.07	25.15	28.12	<=30	Pass
		Inner_Full	26.25	26.34	29.31	25.61	25.70	28.67	<=30	Pass
		Inner_1RB_Left	26.41	26.43	29.43	25.77	25.79	28.79	<=30	Pass
		Inner_1RB_Right	26.19	26.33	29.27	25.55	25.69	28.63	<=30	Pass
DFT-s-OFDM QPSK	3465	Outer_Full	25.07	25.17	28.13	24.43	24.53	27.49	<=30	Pass
		Inner_Full	25.99	26.10	29.05	25.35	25.46	28.42	<=30	Pass
		Inner_1RB_Left	26.22	26.37	29.31	25.58	25.73	28.67	<=30	Pass
		Inner_1RB_Right	26.08	26.12	29.11	25.44	25.48	28.47	<=30	Pass
	3500.01	Outer_Full	25.12	25.19	28.16	24.48	24.55	27.53	<=30	Pass
		Inner_Full	26.21	26.31	29.27	25.57	25.67	28.63	<=30	Pass
		Inner_1RB_Left	26.09	26.13	29.12	25.45	25.49	28.48	<=30	Pass
		Inner_1RB_Right	26.20	26.25	29.24	25.56	25.61	28.60	<=30	Pass
	3534.99	Outer_Full	25.17	25.25	28.22	24.53	24.61	27.58	<=30	Pass
		Inner_Full	26.26	26.34	29.31	25.62	25.70	28.67	<=30	Pass
		Inner_1RB_Left	26.38	26.40	29.40	25.74	25.76	28.76	<=30	Pass
		Inner_1RB_Right	26.32	26.46	29.40	25.68	25.82	28.76	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Outer_Full	24.09	24.19	27.15	23.45	23.55	26.51	<=30	Pass
		Inner_Full	25.02	25.13	28.09	24.38	24.49	27.45	<=30	Pass
		Inner_1RB_Left	25.32	25.47	28.41	24.68	24.83	27.77	<=30	Pass
		Inner_1RB_Right	25.22	25.26	28.25	24.58	24.62	27.61	<=30	Pass
	3500.01	Outer_Full	24.27	24.34	27.32	23.63	23.70	26.68	<=30	Pass
		Inner_Full	25.15	25.25	28.21	24.51	24.61	27.57	<=30	Pass
		Inner_1RB_Left	25.18	25.23	28.21	24.54	24.59	27.58	<=30	Pass
		Inner_1RB_Right	25.29	25.34	28.33	24.65	24.70	27.69	<=30	Pass
	3534.99	Outer_Full	24.27	24.35	27.32	23.63	23.71	26.68	<=30	Pass
		Inner_Full	25.14	25.23	28.20	24.50	24.59	27.56	<=30	Pass
		Inner_1RB_Left	25.48	25.49	28.49	24.84	24.85	27.86	<=30	Pass
		Inner_1RB_Right	25.34	25.48	28.42	24.70	24.84	27.78	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Outer_Full	23.58	23.69	26.64	22.94	23.05	26.01	<=30	Pass
		Inner_Full	23.58	23.69	26.65	22.94	23.05	26.01	<=30	Pass
		Inner_1RB_Left	23.71	23.86	26.79	23.07	23.22	26.16	<=30	Pass
		Inner_1RB_Right	23.55	23.59	26.58	22.91	22.95	25.94	<=30	Pass
	3500.01	Outer_Full	23.67	23.75	26.72	23.03	23.11	26.08	<=30	Pass
		Inner_Full	23.61	23.71	26.67	22.97	23.07	26.03	<=30	Pass
		Inner_1RB_Left	23.56	23.60	26.59	22.92	22.96	25.95	<=30	Pass
		Inner_1RB_Right	23.71	23.76	26.75	23.07	23.12	26.11	<=30	Pass
	3534.99	Outer_Full	23.76	23.84	26.81	23.12	23.20	26.17	<=30	Pass
		Inner_Full	23.66	23.74	26.71	23.02	23.10	26.07	<=30	Pass
		Inner_1RB_Left	23.84	23.85	26.86	23.20	23.21	26.22	<=30	Pass
		Inner_1RB_Right	23.67	23.82	26.76	23.03	23.18	26.12	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Outer_Full	21.53	21.64	24.60	20.89	21.00	23.96	<=30	Pass
		Inner_Full	21.49	21.60	24.55	20.85	20.96	23.92	<=30	Pass
		Inner_1RB_Left	21.40	21.56	24.49	20.76	20.92	23.85	<=30	Pass
		Inner_1RB_Right	21.20	21.23	24.22	20.56	20.59	23.59	<=30	Pass
	3500.01	Outer_Full	21.56	21.64	24.61	20.92	21.00	23.97	<=30	Pass
		Inner_Full	21.52	21.61	24.58	20.88	20.97	23.94	<=30	Pass
		Inner_1RB_Left	21.19	21.24	24.23	20.55	20.60	23.59	<=30	Pass
		Inner_1RB_Right	21.45	21.50	24.48	20.81	20.86	23.85	<=30	Pass
	3534.99	Outer_Full	21.64	21.73	24.70	21.00	21.09	24.06	<=30	Pass
		Inner_Full	21.64	21.72	24.69	21.00	21.08	24.05	<=30	Pass
		Inner_1RB_Left	21.52	21.53	24.53	20.88	20.89	23.90	<=30	Pass
		Inner_1RB_Right	21.33	21.48	24.41	20.69	20.84	23.78	<=30	Pass
CP-OFDM QPSK	3465	Outer_Full	23.02	23.12	26.08	22.38	22.48	25.44	<=30	Pass
		Inner_Full	24.58	24.69	27.64	23.94	24.05	27.01	<=30	Pass
		Inner_1RB_Left	24.84	25.00	27.93	24.20	24.36	27.29	<=30	Pass
		Inner_1RB_Right	24.57	24.61	27.60	23.93	23.97	26.96	<=30	Pass

	3500.01	Outer_Full	23.10	23.17	26.15	22.46	22.53	25.51	<=30	Pass
		Inner_Full	24.70	24.79	27.76	24.06	24.15	27.12	<=30	Pass
		Inner_1RB_Left	24.75	24.79	27.78	24.11	24.15	27.14	<=30	Pass
		Inner_1RB_Right	24.85	24.90	27.89	24.21	24.26	27.25	<=30	Pass
	3534.99	Outer_Full	23.20	23.29	26.25	22.56	22.65	25.62	<=30	Pass
		Inner_Full	24.65	24.74	27.71	24.01	24.10	27.07	<=30	Pass
		Inner_1RB_Left	24.94	24.95	27.96	24.30	24.31	27.32	<=30	Pass
		Inner_1RB_Right	24.70	24.84	27.78	24.06	24.20	27.14	<=30	Pass
CP-OFDM 16 QAM	3465	Outer_Full	23.07	23.18	26.14	22.43	22.54	25.50	<=30	Pass
		Inner_Full	24.02	24.12	27.08	23.38	23.48	26.44	<=30	Pass
		Inner_1RB_Left	24.42	24.57	27.51	23.78	23.93	26.87	<=30	Pass
		Inner_1RB_Right	23.99	24.02	27.01	23.35	23.38	26.38	<=30	Pass
	3500.01	Outer_Full	23.09	23.17	26.14	22.45	22.53	25.50	<=30	Pass
		Inner_Full	24.21	24.30	27.26	23.57	23.66	26.63	<=30	Pass
		Inner_1RB_Left	24.25	24.29	27.28	23.61	23.65	26.64	<=30	Pass
		Inner_1RB_Right	24.31	24.36	27.34	23.67	23.72	26.71	<=30	Pass
	3534.99	Outer_Full	23.18	23.26	26.23	22.54	22.62	25.59	<=30	Pass
		Inner_Full	24.21	24.30	27.27	23.57	23.66	26.63	<=30	Pass
		Inner_1RB_Left	24.36	24.38	27.38	23.72	23.74	26.74	<=30	Pass
		Inner_1RB_Right	24.02	24.16	27.10	23.38	23.52	26.46	<=30	Pass
CP-OFDM 64 QAM	3465	Outer_Full	22.52	22.62	25.58	21.88	21.98	24.94	<=30	Pass
		Inner_Full	22.54	22.65	25.60	21.90	22.01	24.97	<=30	Pass
		Inner_1RB_Left	22.61	22.76	25.69	21.97	22.12	25.06	<=30	Pass
		Inner_1RB_Right	22.38	22.42	25.41	21.74	21.78	24.77	<=30	Pass
	3500.01	Outer_Full	22.58	22.65	25.63	21.94	22.01	24.99	<=30	Pass
		Inner_Full	22.56	22.66	25.62	21.92	22.02	24.98	<=30	Pass
		Inner_1RB_Left	22.61	22.66	25.65	21.97	22.02	25.01	<=30	Pass
		Inner_1RB_Right	22.70	22.75	25.74	22.06	22.11	25.10	<=30	Pass
	3534.99	Outer_Full	22.71	22.80	25.77	22.07	22.16	25.13	<=30	Pass
		Inner_Full	22.59	22.68	25.64	21.95	22.04	25.01	<=30	Pass
		Inner_1RB_Left	22.71	22.72	25.73	22.07	22.08	25.09	<=30	Pass
		Inner_1RB_Right	22.72	22.87	25.81	22.08	22.23	25.17	<=30	Pass
CP-OFDM 256 QAM	3465	Outer_Full	19.57	19.67	22.63	18.93	19.03	21.99	<=30	Pass
		Inner_Full	19.50	19.60	22.56	18.86	18.96	21.92	<=30	Pass
		Inner_1RB_Left	19.31	19.47	22.40	18.67	18.83	21.76	<=30	Pass
		Inner_1RB_Right	19.27	19.31	22.30	18.63	18.67	21.66	<=30	Pass
	3500.01	Outer_Full	19.62	19.70	22.67	18.98	19.06	22.03	<=30	Pass
		Inner_Full	19.61	19.71	22.67	18.97	19.07	22.03	<=30	Pass
		Inner_1RB_Left	19.26	19.31	22.29	18.62	18.67	21.66	<=30	Pass
		Inner_1RB_Right	19.37	19.42	22.41	18.73	18.78	21.77	<=30	Pass
	3534.99	Outer_Full	19.67	19.76	22.73	19.03	19.12	22.09	<=30	Pass
		Inner_Full	19.71	19.81	22.77	19.07	19.17	22.13	<=30	Pass
		Inner_1RB_Left	19.61	19.62	22.62	18.97	18.98	21.99	<=30	Pass
		Inner_1RB_Right	19.29	19.44	22.37	18.65	18.80	21.74	<=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 n77d 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	25.66	25.78	28.73	25.02	25.14	28.09	<=30	Pass
		Inner_Full	26.18	26.28	29.24	25.54	25.64	28.60	<=30	Pass
		Inner_1RB_Left	26.13	26.31	29.23	25.49	25.67	28.59	<=30	Pass
		Inner_1RB_Right	25.95	26.06	29.02	25.31	25.42	28.38	<=30	Pass
	3500.01	Outer_Full	25.67	25.73	28.71	25.03	25.09	28.07	<=30	Pass

		Inner_Full	26.11	26.20	29.17	25.47	25.56	28.53	<=30	Pass
		Inner_1RB_Left	26.06	26.11	29.10	25.42	25.47	28.46	<=30	Pass
		Inner_1RB_Right	26.24	26.30	29.28	25.60	25.66	28.64	<=30	Pass
	3529.98	Outer_Full	25.74	25.80	28.78	25.10	25.16	28.14	<=30	Pass
		Inner_Full	26.24	26.30	29.28	25.60	25.66	28.64	<=30	Pass
		Inner_1RB_Left	26.14	26.16	29.16	25.50	25.52	28.52	<=30	Pass
		Inner_1RB_Right	26.19	26.34	29.28	25.55	25.70	28.64	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Outer_Full	3.48	3.66	6.58	2.84	3.02	5.94	<=30	Pass
		Inner_Full	26.14	26.23	29.20	25.50	25.59	28.56	<=30	Pass
		Inner_1RB_Left	26.18	26.36	29.28	25.54	25.72	28.64	<=30	Pass
		Inner_1RB_Right	25.98	26.09	29.05	25.34	25.45	28.41	<=30	Pass
	3500.01	Outer_Full	25.20	25.27	28.25	24.56	24.63	27.61	<=30	Pass
		Inner_Full	26.21	26.30	29.27	25.57	25.66	28.63	<=30	Pass
		Inner_1RB_Left	26.02	26.07	29.06	25.38	25.43	28.42	<=30	Pass
		Inner_1RB_Right	26.22	26.29	29.26	25.58	25.65	28.63	<=30	Pass
	3529.98	Outer_Full	25.26	25.32	28.30	24.62	24.68	27.66	<=30	Pass
		Inner_Full	26.27	26.34	29.32	25.63	25.70	28.68	<=30	Pass
		Inner_1RB_Left	26.17	26.19	29.19	25.53	25.55	28.55	<=30	Pass
		Inner_1RB_Right	26.11	26.27	29.20	25.47	25.63	28.56	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Outer_Full	24.08	24.19	27.14	23.44	23.55	26.51	<=30	Pass
		Inner_Full	25.07	25.17	28.13	24.43	24.53	27.49	<=30	Pass
		Inner_1RB_Left	25.17	25.34	28.27	24.53	24.70	27.63	<=30	Pass
		Inner_1RB_Right	25.09	25.20	28.16	24.45	24.56	27.52	<=30	Pass
	3500.01	Outer_Full	24.13	24.20	27.17	23.49	23.56	26.54	<=30	Pass
		Inner_Full	25.13	25.21	28.18	24.49	24.57	27.54	<=30	Pass
		Inner_1RB_Left	25.02	25.06	28.05	24.38	24.42	27.41	<=30	Pass
		Inner_1RB_Right	25.33	25.39	28.37	24.69	24.75	27.73	<=30	Pass
	3529.98	Outer_Full	24.14	24.21	27.19	23.50	23.57	26.55	<=30	Pass
		Inner_Full	25.19	25.25	28.23	24.55	24.61	27.59	<=30	Pass
		Inner_1RB_Left	25.20	25.22	28.22	24.56	24.58	27.58	<=30	Pass
		Inner_1RB_Right	25.15	25.31	28.24	24.51	24.67	27.60	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Outer_Full	23.55	23.66	26.61	22.91	23.02	25.98	<=30	Pass
		Inner_Full	23.56	23.65	26.61	22.92	23.01	25.98	<=30	Pass
		Inner_1RB_Left	23.53	23.71	26.63	22.89	23.07	25.99	<=30	Pass
		Inner_1RB_Right	23.48	23.59	26.54	22.84	22.95	25.91	<=30	Pass
	3500.01	Outer_Full	23.64	23.71	26.68	23.00	23.07	26.05	<=30	Pass
		Inner_Full	23.66	23.74	26.71	23.02	23.10	26.07	<=30	Pass
		Inner_1RB_Left	23.45	23.50	26.48	22.81	22.86	25.85	<=30	Pass
		Inner_1RB_Right	23.71	23.77	26.75	23.07	23.13	26.11	<=30	Pass
	3529.98	Outer_Full	23.74	23.80	26.78	23.10	23.16	26.14	<=30	Pass
		Inner_Full	23.69	23.75	26.73	23.05	23.11	26.09	<=30	Pass
		Inner_1RB_Left	23.66	23.68	26.68	23.02	23.04	26.04	<=30	Pass
		Inner_1RB_Right	23.53	23.69	26.62	22.89	23.05	25.98	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Outer_Full	21.54	21.66	24.61	20.90	21.02	23.97	<=30	Pass
		Inner_Full	21.52	21.61	24.58	20.88	20.97	23.94	<=30	Pass
		Inner_1RB_Left	21.32	21.50	24.42	20.68	20.86	23.78	<=30	Pass
		Inner_1RB_Right	21.12	21.23	24.18	20.48	20.59	23.55	<=30	Pass
	3500.01	Outer_Full	21.62	21.68	24.66	20.98	21.04	24.02	<=30	Pass
		Inner_Full	21.58	21.67	24.63	20.94	21.03	24.00	<=30	Pass
		Inner_1RB_Left	21.21	21.26	24.24	20.57	20.62	23.61	<=30	Pass
		Inner_1RB_Right	21.43	21.49	24.47	20.79	20.85	23.83	<=30	Pass
	3529.98	Outer_Full	21.68	21.75	24.73	21.04	21.11	24.09	<=30	Pass
		Inner_Full	21.60	21.66	24.64	20.96	21.02	24.00	<=30	Pass
		Inner_1RB_Left	21.20	21.23	24.23	20.56	20.59	23.59	<=30	Pass
		Inner_1RB_Right	21.18	21.34	24.27	20.54	20.70	23.63	<=30	Pass
CP-OFDM QPSK	3470.01	Outer_Full	23.08	23.20	26.15	22.44	22.56	25.51	<=30	Pass
		Inner_Full	24.61	24.70	27.67	23.97	24.06	27.03	<=30	Pass
		Inner_1RB_Left	24.70	24.88	27.80	24.06	24.24	27.16	<=30	Pass
		Inner_1RB_Right	24.68	24.79	27.75	24.04	24.15	27.11	<=30	Pass

	3500.01	Outer_Full	23.17	23.24	26.22	22.53	22.60	25.58	<=30	Pass
		Inner_Full	24.65	24.74	27.71	24.01	24.10	27.07	<=30	Pass
		Inner_1RB_Left	24.69	24.74	27.72	24.05	24.10	27.09	<=30	Pass
		Inner_1RB_Right	24.78	24.84	27.82	24.14	24.20	27.18	<=30	Pass
	3529.98	Outer_Full	23.19	23.26	26.23	22.55	22.62	25.60	<=30	Pass
		Inner_Full	24.77	24.83	27.81	24.13	24.19	27.17	<=30	Pass
		Inner_1RB_Left	24.79	24.82	27.81	24.15	24.18	27.18	<=30	Pass
		Inner_1RB_Right	24.76	24.92	27.86	24.12	24.28	27.21	<=30	Pass
CP-OFDM 16 QAM	3470.01	Outer_Full	22.97	23.09	26.04	22.33	22.45	25.40	<=30	Pass
		Inner_Full	24.15	24.25	27.21	23.51	23.61	26.57	<=30	Pass
		Inner_1RB_Left	24.23	24.41	27.33	23.59	23.77	26.69	<=30	Pass
		Inner_1RB_Right	24.18	24.28	27.24	23.54	23.64	26.60	<=30	Pass
	3500.01	Outer_Full	23.14	23.21	26.18	22.50	22.57	25.55	<=30	Pass
		Inner_Full	24.23	24.32	27.28	23.59	23.68	26.65	<=30	Pass
		Inner_1RB_Left	24.01	24.06	27.04	23.37	23.42	26.41	<=30	Pass
		Inner_1RB_Right	24.22	24.28	27.26	23.58	23.64	26.62	<=30	Pass
	3529.98	Outer_Full	23.09	23.16	26.14	22.45	22.52	25.50	<=30	Pass
		Inner_Full	24.24	24.30	27.28	23.60	23.66	26.64	<=30	Pass
		Inner_1RB_Left	24.26	24.28	27.28	23.62	23.64	26.64	<=30	Pass
		Inner_1RB_Right	24.22	24.38	27.31	23.58	23.74	26.67	<=30	Pass
CP-OFDM 64 QAM	3470.01	Outer_Full	22.50	22.62	25.57	21.86	21.98	24.93	<=30	Pass
		Inner_Full	22.56	22.65	25.61	21.92	22.01	24.98	<=30	Pass
		Inner_1RB_Left	22.61	22.79	25.71	21.97	22.15	25.07	<=30	Pass
		Inner_1RB_Right	22.42	22.53	25.48	21.78	21.89	24.85	<=30	Pass
	3500.01	Outer_Full	22.61	22.68	25.66	21.97	22.04	25.02	<=30	Pass
		Inner_Full	22.60	22.68	25.65	21.96	22.04	25.01	<=30	Pass
		Inner_1RB_Left	22.62	22.66	25.65	21.98	22.02	25.01	<=30	Pass
		Inner_1RB_Right	22.65	22.71	25.69	22.01	22.07	25.05	<=30	Pass
	3529.98	Outer_Full	22.68	22.75	25.73	22.04	22.11	25.09	<=30	Pass
		Inner_Full	22.66	22.73	25.71	22.02	22.09	25.07	<=30	Pass
		Inner_1RB_Left	22.66	22.69	25.69	22.02	22.05	25.05	<=30	Pass
		Inner_1RB_Right	22.57	22.73	25.66	21.93	22.09	25.02	<=30	Pass
CP-OFDM 256 QAM	3470.01	Outer_Full	19.54	19.66	22.61	18.90	19.02	21.97	<=30	Pass
		Inner_Full	19.56	19.66	22.62	18.92	19.02	21.98	<=30	Pass
		Inner_1RB_Left	19.11	19.29	22.21	18.47	18.65	21.57	<=30	Pass
		Inner_1RB_Right	18.98	19.09	22.04	18.34	18.45	21.41	<=30	Pass
	3500.01	Outer_Full	19.64	19.71	22.69	19.00	19.07	22.05	<=30	Pass
		Inner_Full	19.64	19.73	22.70	19.00	19.09	22.06	<=30	Pass
		Inner_1RB_Left	19.25	19.30	22.29	18.61	18.66	21.65	<=30	Pass
		Inner_1RB_Right	19.46	19.53	22.51	18.82	18.89	21.87	<=30	Pass
	3529.98	Outer_Full	19.70	19.77	22.74	19.06	19.13	22.11	<=30	Pass
		Inner_Full	19.74	19.81	22.78	19.10	19.17	22.15	<=30	Pass
		Inner_1RB_Left	19.19	19.22	22.22	18.55	18.58	21.58	<=30	Pass
		Inner_1RB_Right	19.16	19.32	22.25	18.52	18.68	21.61	<=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 n77d 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	25.67	25.72	28.71	25.03	25.08	28.07	<=30	Pass
		Inner_Full	26.29	26.32	29.32	25.65	25.68	28.68	<=30	Pass
		Inner_1RB_Left	26.25	26.36	29.32	25.61	25.72	28.68	<=30	Pass
		Inner_1RB_Right	26.24	26.33	29.30	25.60	25.69	28.66	<=30	Pass
	3500.01	Outer_Full	25.73	25.79	28.77	25.09	25.15	28.13	<=30	Pass

		Inner_Full	26.35	26.43	29.40	25.71	25.79	28.76	<=30	Pass
		Inner_1RB_Left	26.25	26.28	29.28	25.61	25.64	28.64	<=30	Pass
		Inner_1RB_Right	26.48	26.57	29.53	25.84	25.93	28.90	<=30	Pass
	3525	Outer_Full	25.76	25.83	28.81	25.12	25.19	28.17	<=30	Pass
		Inner_Full	26.43	26.48	29.47	25.79	25.84	28.83	<=30	Pass
		Inner_1RB_Left	26.22	26.28	29.26	25.58	25.64	28.62	<=30	Pass
		Inner_1RB_Right	26.18	26.34	29.27	25.54	25.70	28.63	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Outer_Full	25.15	25.20	28.18	24.51	24.56	27.55	<=30	Pass
		Inner_Full	26.29	26.31	29.31	25.65	25.67	28.67	<=30	Pass
		Inner_1RB_Left	26.23	26.34	29.30	25.59	25.70	28.66	<=30	Pass
		Inner_1RB_Right	26.28	26.37	29.34	25.64	25.73	28.70	<=30	Pass
	3500.01	Outer_Full	25.25	25.32	28.29	24.61	24.68	27.66	<=30	Pass
		Inner_Full	26.38	26.46	29.43	25.74	25.82	28.79	<=30	Pass
		Inner_1RB_Left	26.21	26.24	29.24	25.57	25.60	28.60	<=30	Pass
		Inner_1RB_Right	26.47	26.57	29.53	25.83	25.93	28.89	<=30	Pass
	3525	Outer_Full	25.22	25.28	28.26	24.58	24.64	27.62	<=30	Pass
		Inner_Full	26.38	26.43	29.42	25.74	25.79	28.78	<=30	Pass
		Inner_1RB_Left	26.21	26.27	29.25	25.57	25.63	28.61	<=30	Pass
		Inner_1RB_Right	26.31	26.47	29.40	25.67	25.83	28.76	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Outer_Full	24.23	24.29	27.27	23.59	23.65	26.63	<=30	Pass
		Inner_Full	25.20	25.22	28.22	24.56	24.58	27.58	<=30	Pass
		Inner_1RB_Left	25.39	25.50	28.45	24.75	24.86	27.82	<=30	Pass
		Inner_1RB_Right	25.41	25.50	28.46	24.77	24.86	27.83	<=30	Pass
	3500.01	Outer_Full	24.33	24.40	27.37	23.69	23.76	26.74	<=30	Pass
		Inner_Full	25.34	25.42	28.39	24.70	24.78	27.75	<=30	Pass
		Inner_1RB_Left	25.28	25.31	28.31	24.64	24.67	27.67	<=30	Pass
		Inner_1RB_Right	25.56	25.66	28.62	24.92	25.02	27.98	<=30	Pass
	3525	Outer_Full	24.33	24.40	27.37	23.69	23.76	26.74	<=30	Pass
		Inner_Full	25.30	25.35	28.34	24.66	24.71	27.70	<=30	Pass
		Inner_1RB_Left	25.27	25.32	28.31	24.63	24.68	27.67	<=30	Pass
		Inner_1RB_Right	25.34	25.50	28.43	24.70	24.86	27.79	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Outer_Full	23.66	23.71	26.69	23.02	23.07	26.06	<=30	Pass
		Inner_Full	23.74	23.76	26.76	23.10	23.12	26.12	<=30	Pass
		Inner_1RB_Left	23.75	23.86	26.82	23.11	23.22	26.18	<=30	Pass
		Inner_1RB_Right	23.79	23.88	26.85	23.15	23.24	26.21	<=30	Pass
	3500.01	Outer_Full	23.73	23.79	26.77	23.09	23.15	26.13	<=30	Pass
		Inner_Full	23.77	23.85	26.82	23.13	23.21	26.18	<=30	Pass
		Inner_1RB_Left	23.68	23.71	26.70	23.04	23.07	26.07	<=30	Pass
		Inner_1RB_Right	23.93	24.03	26.99	23.29	23.39	26.35	<=30	Pass
	3525	Outer_Full	23.74	23.81	26.79	23.10	23.17	26.15	<=30	Pass
		Inner_Full	23.89	23.94	26.92	23.25	23.30	26.29	<=30	Pass
		Inner_1RB_Left	23.74	23.80	26.78	23.10	23.16	26.14	<=30	Pass
		Inner_1RB_Right	23.78	23.94	26.87	23.14	23.30	26.23	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Outer_Full	21.63	21.69	24.67	20.99	21.05	24.03	<=30	Pass
		Inner_Full	21.69	21.71	24.71	21.05	21.07	24.07	<=30	Pass
		Inner_1RB_Left	21.35	21.46	24.42	20.71	20.82	23.78	<=30	Pass
		Inner_1RB_Right	21.37	21.46	24.43	20.73	20.82	23.79	<=30	Pass
	3500.01	Outer_Full	21.71	21.78	24.76	21.07	21.14	24.12	<=30	Pass
		Inner_Full	21.70	21.78	24.75	21.06	21.14	24.11	<=30	Pass
		Inner_1RB_Left	21.44	21.46	24.46	20.80	20.82	23.82	<=30	Pass
		Inner_1RB_Right	21.65	21.74	24.71	21.01	21.10	24.07	<=30	Pass
	3525	Outer_Full	21.74	21.81	24.78	21.10	21.17	24.15	<=30	Pass
		Inner_Full	21.85	21.90	24.88	21.21	21.26	24.25	<=30	Pass
		Inner_1RB_Left	21.32	21.38	24.36	20.68	20.74	23.72	<=30	Pass
		Inner_1RB_Right	21.41	21.57	24.50	20.77	20.93	23.86	<=30	Pass
CP-OFDM QPSK	3475.02	Outer_Full	23.16	23.21	26.19	22.52	22.57	25.56	<=30	Pass
		Inner_Full	24.74	24.76	27.76	24.10	24.12	27.12	<=30	Pass
		Inner_1RB_Left	24.89	25.00	27.96	24.25	24.36	27.32	<=30	Pass
		Inner_1RB_Right	24.85	24.94	27.91	24.21	24.30	27.27	<=30	Pass

	3500.01	Outer_Full	23.27	23.33	26.31	22.63	22.69	25.67	<=30	Pass
		Inner_Full	24.85	24.93	27.90	24.21	24.29	27.26	<=30	Pass
		Inner_1RB_Left	24.86	24.89	27.89	24.22	24.25	27.25	<=30	Pass
		Inner_1RB_Right	25.00	25.09	28.05	24.36	24.45	27.42	<=30	Pass
	3525	Outer_Full	23.24	23.32	26.29	22.60	22.68	25.65	<=30	Pass
		Inner_Full	24.94	24.99	27.97	24.30	24.35	27.34	<=30	Pass
		Inner_1RB_Left	24.89	24.95	27.93	24.25	24.31	27.29	<=30	Pass
		Inner_1RB_Right	24.87	25.03	27.96	24.23	24.39	27.32	<=30	Pass
CP-OFDM 16 QAM	3475.02	Outer_Full	23.16	23.22	26.20	22.52	22.58	25.56	<=30	Pass
		Inner_Full	24.30	24.32	27.32	23.66	23.68	26.68	<=30	Pass
		Inner_1RB_Left	24.11	24.22	27.17	23.47	23.58	26.54	<=30	Pass
		Inner_1RB_Right	24.22	24.31	27.27	23.58	23.67	26.64	<=30	Pass
	3500.01	Outer_Full	23.28	23.35	26.33	22.64	22.71	25.69	<=30	Pass
		Inner_Full	24.41	24.49	27.47	23.77	23.85	26.82	<=30	Pass
		Inner_1RB_Left	24.21	24.24	27.24	23.57	23.60	26.60	<=30	Pass
		Inner_1RB_Right	24.36	24.46	27.42	23.72	23.82	26.78	<=30	Pass
	3525	Outer_Full	23.26	23.34	26.31	22.62	22.70	25.67	<=30	Pass
		Inner_Full	24.40	24.45	27.44	23.76	23.81	26.80	<=30	Pass
		Inner_1RB_Left	24.52	24.58	27.56	23.88	23.94	26.92	<=30	Pass
		Inner_1RB_Right	24.45	24.61	27.54	23.81	23.97	26.90	<=30	Pass
CP-OFDM 64 QAM	3475.02	Outer_Full	22.68	22.74	25.72	22.04	22.10	25.08	<=30	Pass
		Inner_Full	22.72	22.74	25.74	22.08	22.10	25.10	<=30	Pass
		Inner_1RB_Left	22.65	22.76	25.72	22.01	22.12	25.08	<=30	Pass
		Inner_1RB_Right	22.72	22.81	25.77	22.08	22.17	25.14	<=30	Pass
	3500.01	Outer_Full	22.74	22.81	25.79	22.10	22.17	25.15	<=30	Pass
		Inner_Full	22.73	22.81	25.78	22.09	22.17	25.14	<=30	Pass
		Inner_1RB_Left	22.80	22.82	25.82	22.16	22.18	25.18	<=30	Pass
		Inner_1RB_Right	22.80	22.89	25.86	22.16	22.25	25.22	<=30	Pass
	3525	Outer_Full	22.76	22.84	25.81	22.12	22.20	25.17	<=30	Pass
		Inner_Full	22.86	22.92	25.90	22.22	22.28	25.26	<=30	Pass
		Inner_1RB_Left	22.76	22.82	25.80	22.12	22.18	25.16	<=30	Pass
		Inner_1RB_Right	22.82	22.99	25.91	22.18	22.35	25.28	<=30	Pass
CP-OFDM 256 QAM	3475.02	Outer_Full	19.67	19.72	22.71	19.03	19.08	22.07	<=30	Pass
		Inner_Full	19.74	19.76	22.76	19.10	19.12	22.12	<=30	Pass
		Inner_1RB_Left	19.44	19.55	22.50	18.80	18.91	21.87	<=30	Pass
		Inner_1RB_Right	19.23	19.32	22.29	18.59	18.68	21.65	<=30	Pass
	3500.01	Outer_Full	19.77	19.84	22.82	19.13	19.20	22.18	<=30	Pass
		Inner_Full	19.80	19.89	22.85	19.16	19.25	22.22	<=30	Pass
		Inner_1RB_Left	19.40	19.43	22.42	18.76	18.79	21.79	<=30	Pass
		Inner_1RB_Right	19.49	19.59	22.55	18.85	18.95	21.91	<=30	Pass
	3525	Outer_Full	19.78	19.85	22.83	19.14	19.21	22.19	<=30	Pass
		Inner_Full	19.85	19.91	22.89	19.21	19.27	22.25	<=30	Pass
		Inner_1RB_Left	19.33	19.39	22.37	18.69	18.75	21.73	<=30	Pass
		Inner_1RB_Right	19.54	19.70	22.63	18.90	19.06	21.99	<=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 n77d 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	25.59	25.61	28.61	24.95	24.97	27.97	<=30	Pass
		Inner_Full	26.08	26.06	29.08	25.44	25.42	28.44	<=30	Pass
		Inner_1RB_Left	26.14	26.21	29.19	25.50	25.57	28.55	<=30	Pass
		Inner_1RB_Right	26.10	26.15	29.14	25.46	25.51	28.50	<=30	Pass
	3500.01	Outer_Full	25.58	25.65	28.63	24.94	25.01	27.99	<=30	Pass

		Inner_Full	26.02	26.09	29.06	25.38	25.45	28.43	<=30	Pass
		Inner_1RB_Left	26.10	26.11	29.11	25.46	25.47	28.48	<=30	Pass
		Inner_1RB_Right	26.12	26.26	29.20	25.48	25.62	28.56	<=30	Pass
	3519.99	Outer_Full	23.08	23.19	26.14	22.44	22.55	25.51	<=30	Pass
		Inner_Full	26.18	26.25	29.23	25.54	25.61	28.59	<=30	Pass
		Inner_1RB_Left	25.96	26.02	29.00	25.32	25.38	28.36	<=30	Pass
		Inner_1RB_Right	26.14	26.35	29.26	25.50	25.71	28.62	<=30	Pass
DFT-s-OFDM QPSK	3480	Outer_Full	25.08	25.11	28.11	24.44	24.47	27.47	<=30	Pass
		Inner_Full	26.10	26.09	29.10	25.46	25.45	28.47	<=30	Pass
		Inner_1RB_Left	26.10	26.16	29.14	25.46	25.52	28.50	<=30	Pass
		Inner_1RB_Right	26.05	26.09	29.08	25.41	25.45	28.44	<=30	Pass
	3500.01	Outer_Full	25.09	25.15	28.13	24.45	24.51	27.49	<=30	Pass
		Inner_Full	26.10	26.18	29.15	25.46	25.54	28.51	<=30	Pass
		Inner_1RB_Left	26.07	26.08	29.09	25.43	25.44	28.45	<=30	Pass
		Inner_1RB_Right	26.10	26.23	29.18	25.46	25.59	28.54	<=30	Pass
	3519.99	Outer_Full	25.06	25.16	28.12	24.42	24.52	27.48	<=30	Pass
		Inner_Full	26.13	26.20	29.18	25.49	25.56	28.54	<=30	Pass
		Inner_1RB_Left	25.90	25.96	28.94	25.26	25.32	28.30	<=30	Pass
		Inner_1RB_Right	26.09	26.30	29.21	25.45	25.66	28.57	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Outer_Full	23.98	24.01	27.01	23.34	23.37	26.37	<=30	Pass
		Inner_Full	25.00	24.99	28.01	24.36	24.35	27.37	<=30	Pass
		Inner_1RB_Left	25.15	25.22	28.20	24.51	24.58	27.56	<=30	Pass
		Inner_1RB_Right	25.19	25.24	28.22	24.55	24.60	27.59	<=30	Pass
	3500.01	Outer_Full	24.11	24.18	27.16	23.47	23.54	26.52	<=30	Pass
		Inner_Full	25.02	25.10	28.07	24.38	24.46	27.43	<=30	Pass
		Inner_1RB_Left	25.13	25.14	28.14	24.49	24.50	27.51	<=30	Pass
		Inner_1RB_Right	25.27	25.41	28.35	24.63	24.77	27.71	<=30	Pass
	3519.99	Outer_Full	24.03	24.13	27.09	23.39	23.49	26.45	<=30	Pass
		Inner_Full	25.02	25.09	28.06	24.38	24.45	27.43	<=30	Pass
		Inner_1RB_Left	25.07	25.12	28.11	24.43	24.48	27.47	<=30	Pass
		Inner_1RB_Right	25.13	25.34	28.25	24.49	24.70	27.61	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Outer_Full	23.51	23.54	26.54	22.87	22.90	25.90	<=30	Pass
		Inner_Full	23.50	23.49	26.50	22.86	22.85	25.87	<=30	Pass
		Inner_1RB_Left	23.55	23.62	26.60	22.91	22.98	25.96	<=30	Pass
		Inner_1RB_Right	23.61	23.66	26.65	22.97	23.02	26.01	<=30	Pass
	3500.01	Outer_Full	23.55	23.62	26.60	22.91	22.98	25.96	<=30	Pass
		Inner_Full	23.53	23.60	26.58	22.89	22.96	25.94	<=30	Pass
		Inner_1RB_Left	23.49	23.50	26.51	22.85	22.86	25.87	<=30	Pass
		Inner_1RB_Right	23.55	23.69	26.63	22.91	23.05	25.99	<=30	Pass
	3519.99	Outer_Full	23.52	23.62	26.58	22.88	22.98	25.94	<=30	Pass
		Inner_Full	23.61	23.68	26.66	22.97	23.04	26.02	<=30	Pass
		Inner_1RB_Left	23.41	23.46	26.45	22.77	22.82	25.81	<=30	Pass
		Inner_1RB_Right	23.52	23.73	26.64	22.88	23.09	26.00	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Outer_Full	21.50	21.53	24.53	20.86	20.89	23.89	<=30	Pass
		Inner_Full	21.45	21.44	24.46	20.81	20.80	23.82	<=30	Pass
		Inner_1RB_Left	21.19	21.26	24.24	20.55	20.62	23.60	<=30	Pass
		Inner_1RB_Right	21.18	21.23	24.21	20.54	20.59	23.58	<=30	Pass
	3500.01	Outer_Full	21.56	21.63	24.61	20.92	20.99	23.97	<=30	Pass
		Inner_Full	21.49	21.57	24.54	20.85	20.93	23.90	<=30	Pass
		Inner_1RB_Left	21.11	21.13	24.13	20.47	20.49	23.49	<=30	Pass
		Inner_1RB_Right	21.24	21.38	24.32	20.60	20.74	23.68	<=30	Pass
	3519.99	Outer_Full	21.53	21.63	24.59	20.89	20.99	23.95	<=30	Pass
		Inner_Full	21.54	21.61	24.58	20.90	20.97	23.95	<=30	Pass
		Inner_1RB_Left	21.04	21.09	24.07	20.40	20.45	23.44	<=30	Pass
		Inner_1RB_Right	21.12	21.33	24.24	20.48	20.69	23.60	<=30	Pass
CP-OFDM QPSK	3480	Outer_Full	23.00	23.02	26.02	22.36	22.38	25.38	<=30	Pass
		Inner_Full	24.55	24.54	27.55	23.91	23.90	26.92	<=30	Pass
		Inner_1RB_Left	24.78	24.85	27.83	24.14	24.21	27.19	<=30	Pass
		Inner_1RB_Right	24.72	24.77	27.76	24.08	24.13	27.12	<=30	Pass

	3500.01	Outer_Full	3.48	3.49	6.50	2.84	2.85	5.86	<=30	Pass
		Inner_Full	24.52	24.60	27.57	23.88	23.96	26.93	<=30	Pass
		Inner_1RB_Left	24.81	24.82	27.83	24.17	24.18	27.19	<=30	Pass
		Inner_1RB_Right	24.77	24.91	27.85	24.13	24.27	27.21	<=30	Pass
	3519.99	Outer_Full	22.99	23.09	26.05	22.35	22.45	25.41	<=30	Pass
		Inner_Full	24.66	24.73	27.70	24.02	24.09	27.07	<=30	Pass
		Inner_1RB_Left	24.60	24.65	27.63	23.96	24.01	27.00	<=30	Pass
		Inner_1RB_Right	24.57	24.78	27.68	23.93	24.14	27.05	<=30	Pass
CP-OFDM 16 QAM	3480	Outer_Full	23.00	23.03	26.02	22.36	22.39	25.39	<=30	Pass
		Inner_Full	24.04	24.03	27.04	23.40	23.39	26.41	<=30	Pass
		Inner_1RB_Left	24.18	24.25	27.23	23.54	23.61	26.59	<=30	Pass
		Inner_1RB_Right	24.10	24.15	27.13	23.46	23.51	26.50	<=30	Pass
	3500.01	Outer_Full	23.09	23.16	26.14	22.45	22.52	25.50	<=30	Pass
		Inner_Full	24.03	24.11	27.08	23.39	23.47	26.44	<=30	Pass
		Inner_1RB_Left	24.25	24.26	27.26	23.61	23.62	26.63	<=30	Pass
		Inner_1RB_Right	24.16	24.30	27.24	23.52	23.66	26.60	<=30	Pass
	3519.99	Outer_Full	22.99	23.09	26.05	22.35	22.45	25.41	<=30	Pass
		Inner_Full	24.11	24.18	27.16	23.47	23.54	26.52	<=30	Pass
		Inner_1RB_Left	24.20	24.25	27.24	23.56	23.61	26.60	<=30	Pass
		Inner_1RB_Right	24.15	24.36	27.27	23.51	23.72	26.63	<=30	Pass
CP-OFDM 64 QAM	3480	Outer_Full	22.51	22.53	25.53	21.87	21.89	24.89	<=30	Pass
		Inner_Full	22.46	22.45	25.47	21.82	21.81	24.83	<=30	Pass
		Inner_1RB_Left	22.63	22.70	25.68	21.99	22.06	25.04	<=30	Pass
		Inner_1RB_Right	22.60	22.65	25.64	21.96	22.01	25.00	<=30	Pass
	3500.01	Outer_Full	22.46	22.53	25.51	21.82	21.89	24.87	<=30	Pass
		Inner_Full	22.49	22.57	25.54	21.85	21.93	24.90	<=30	Pass
		Inner_1RB_Left	22.55	22.57	25.57	21.91	21.93	24.93	<=30	Pass
		Inner_1RB_Right	22.63	22.77	25.72	21.99	22.13	25.07	<=30	Pass
	3519.99	Outer_Full	22.49	22.59	25.55	21.85	21.95	24.91	<=30	Pass
		Inner_Full	22.59	22.66	25.63	21.95	22.02	25.00	<=30	Pass
		Inner_1RB_Left	22.47	22.52	25.50	21.83	21.88	24.87	<=30	Pass
		Inner_1RB_Right	22.48	22.69	25.59	21.84	22.05	24.96	<=30	Pass
CP-OFDM 256 QAM	3480	Outer_Full	19.54	19.57	22.57	18.90	18.93	21.93	<=30	Pass
		Inner_Full	19.44	19.43	22.45	18.80	18.79	21.81	<=30	Pass
		Inner_1RB_Left	19.28	19.35	22.32	18.64	18.71	21.69	<=30	Pass
		Inner_1RB_Right	19.44	19.49	22.48	18.80	18.85	21.84	<=30	Pass
	3500.01	Outer_Full	19.51	19.59	22.56	18.87	18.95	21.92	<=30	Pass
		Inner_Full	19.46	19.53	22.50	18.82	18.89	21.87	<=30	Pass
		Inner_1RB_Left	19.12	19.14	22.14	18.48	18.50	21.50	<=30	Pass
		Inner_1RB_Right	19.39	19.54	22.48	18.75	18.90	21.84	<=30	Pass
	3519.99	Outer_Full	19.56	19.66	22.62	18.92	19.02	21.98	<=30	Pass
		Inner_Full	19.59	19.66	22.64	18.95	19.02	22.00	<=30	Pass
		Inner_1RB_Left	19.22	19.27	22.25	18.58	18.63	21.62	<=30	Pass
		Inner_1RB_Right	19.34	19.55	22.46	18.70	18.91	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

1.1.21 30_M_70M_NTNV_EIRP

5G NR n77d 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	25.56	25.60	28.59	24.92	24.96	27.95	<=30	Pass
		Inner_Full	26.09	26.11	29.11	25.45	25.47	28.47	<=30	Pass
		Inner_1RB_Left	26.05	26.16	29.12	25.41	25.52	28.48	<=30	Pass
		Inner_1RB_Right	26.22	26.27	29.25	25.58	25.63	28.62	<=30	Pass
	3500.01	Outer_Full	25.66	25.73	28.71	25.02	25.09	28.07	<=30	Pass

		Inner_Full	26.13	26.20	29.18	25.49	25.56	28.54	<=30	Pass
		Inner_1RB_Left	25.98	26.02	29.01	25.34	25.38	28.37	<=30	Pass
		Inner_1RB_Right	26.14	26.30	29.23	25.50	25.66	28.59	<=30	Pass
	3514.98	Outer_Full	25.69	25.78	28.75	25.05	25.14	28.11	<=30	Pass
		Inner_Full	26.23	26.30	29.28	25.59	25.66	28.64	<=30	Pass
		Inner_1RB_Left	25.99	26.00	29.00	25.35	25.36	28.37	<=30	Pass
		Inner_1RB_Right	26.20	26.40	29.31	25.56	25.76	28.67	<=30	Pass
DFT-s-OFDM QPSK	3485.01	Outer_Full	25.14	25.18	28.17	24.50	24.54	27.53	<=30	Pass
		Inner_Full	26.03	26.05	29.05	25.39	25.41	28.41	<=30	Pass
		Inner_1RB_Left	26.14	26.24	29.20	25.50	25.60	28.56	<=30	Pass
		Inner_1RB_Right	26.25	26.30	29.29	25.61	25.66	28.65	<=30	Pass
	3500.01	Outer_Full	25.13	25.20	28.17	24.49	24.56	27.54	<=30	Pass
		Inner_Full	26.21	26.29	29.26	25.57	25.65	28.62	<=30	Pass
		Inner_1RB_Left	26.08	26.13	29.11	25.44	25.49	28.48	<=30	Pass
		Inner_1RB_Right	26.16	26.32	29.25	25.52	25.68	28.61	<=30	Pass
	3514.98	Outer_Full	25.22	25.31	28.28	24.58	24.67	27.64	<=30	Pass
		Inner_Full	26.25	26.32	29.29	25.61	25.68	28.66	<=30	Pass
		Inner_1RB_Left	25.98	25.99	29.00	25.34	25.35	28.36	<=30	Pass
		Inner_1RB_Right	26.18	26.39	29.30	25.54	25.75	28.66	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Outer_Full	24.04	24.08	27.07	23.40	23.44	26.43	<=30	Pass
		Inner_Full	24.94	24.96	27.96	24.30	24.32	27.32	<=30	Pass
		Inner_1RB_Left	25.21	25.31	28.27	24.57	24.67	27.63	<=30	Pass
		Inner_1RB_Right	25.31	25.36	28.35	24.67	24.72	27.71	<=30	Pass
	3500.01	Outer_Full	24.23	24.30	27.28	23.59	23.66	26.64	<=30	Pass
		Inner_Full	25.06	25.13	28.10	24.42	24.49	27.47	<=30	Pass
		Inner_1RB_Left	25.16	25.20	28.19	24.52	24.56	27.55	<=30	Pass
		Inner_1RB_Right	25.30	25.46	28.39	24.66	24.82	27.75	<=30	Pass
	3514.98	Outer_Full	24.22	24.31	27.28	23.58	23.67	26.64	<=30	Pass
		Inner_Full	25.13	25.20	28.18	24.49	24.56	27.54	<=30	Pass
		Inner_1RB_Left	25.10	25.12	28.12	24.46	24.48	27.48	<=30	Pass
		Inner_1RB_Right	25.28	25.48	28.39	24.64	24.84	27.75	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Outer_Full	23.56	23.61	26.60	22.92	22.97	25.96	<=30	Pass
		Inner_Full	23.50	23.52	26.52	22.86	22.88	25.88	<=30	Pass
		Inner_1RB_Left	23.61	23.71	26.67	22.97	23.07	26.03	<=30	Pass
		Inner_1RB_Right	23.85	23.90	26.89	23.21	23.26	26.25	<=30	Pass
	3500.01	Outer_Full	23.59	23.66	26.63	22.95	23.02	26.00	<=30	Pass
		Inner_Full	23.63	23.71	26.68	22.99	23.07	26.04	<=30	Pass
		Inner_1RB_Left	23.56	23.61	26.60	22.92	22.97	25.96	<=30	Pass
		Inner_1RB_Right	23.78	23.94	26.87	23.14	23.30	26.23	<=30	Pass
	3514.98	Outer_Full	23.59	23.68	26.65	22.95	23.04	26.01	<=30	Pass
		Inner_Full	23.64	23.71	26.68	23.00	23.07	26.05	<=30	Pass
		Inner_1RB_Left	23.51	23.53	26.53	22.87	22.89	25.89	<=30	Pass
		Inner_1RB_Right	23.74	23.94	26.85	23.10	23.30	26.21	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Outer_Full	21.53	21.57	24.56	20.89	20.93	23.92	<=30	Pass
		Inner_Full	21.46	21.47	24.48	20.82	20.83	23.84	<=30	Pass
		Inner_1RB_Left	21.30	21.40	24.36	20.66	20.76	23.72	<=30	Pass
		Inner_1RB_Right	21.46	21.51	24.49	20.82	20.87	23.86	<=30	Pass
	3500.01	Outer_Full	21.55	21.62	24.60	20.91	20.98	23.96	<=30	Pass
		Inner_Full	21.50	21.58	24.55	20.86	20.94	23.91	<=30	Pass
		Inner_1RB_Left	21.34	21.39	24.37	20.70	20.75	23.74	<=30	Pass
		Inner_1RB_Right	21.34	21.50	24.43	20.70	20.86	23.79	<=30	Pass
	3514.98	Outer_Full	21.62	21.72	24.68	20.98	21.08	24.04	<=30	Pass
		Inner_Full	21.60	21.67	24.64	20.96	21.03	24.01	<=30	Pass
		Inner_1RB_Left	21.28	21.30	24.30	20.64	20.66	23.66	<=30	Pass
		Inner_1RB_Right	21.51	21.72	24.63	20.87	21.08	23.99	<=30	Pass
CP-OFDM QPSK	3485.01	Outer_Full	23.07	23.11	26.10	22.43	22.47	25.46	<=30	Pass
		Inner_Full	24.64	24.66	27.66	24.00	24.02	27.02	<=30	Pass
		Inner_1RB_Left	24.76	24.86	27.82	24.12	24.22	27.18	<=30	Pass
		Inner_1RB_Right	24.97	25.02	28.00	24.33	24.38	27.37	<=30	Pass

	3500.01	Outer_Full	23.04	23.11	26.09	22.40	22.47	25.45	<=30	Pass
		Inner_Full	24.60	24.67	27.64	23.96	24.03	27.01	<=30	Pass
		Inner_1RB_Left	24.82	24.86	27.85	24.18	24.22	27.21	<=30	Pass
		Inner_1RB_Right	24.91	25.07	28.00	24.27	24.43	27.36	<=30	Pass
	3514.98	Outer_Full	23.15	23.25	26.21	22.51	22.61	25.57	<=30	Pass
		Inner_Full	24.82	24.90	27.87	24.18	24.26	27.23	<=30	Pass
		Inner_1RB_Left	24.70	24.71	27.71	24.06	24.07	27.08	<=30	Pass
		Inner_1RB_Right	24.94	25.14	28.05	24.30	24.50	27.41	<=30	Pass
CP-OFDM 16 QAM	3485.01	Outer_Full	23.06	23.11	26.10	22.42	22.47	25.46	<=30	Pass
		Inner_Full	24.07	24.09	27.09	23.43	23.45	26.45	<=30	Pass
		Inner_1RB_Left	24.41	24.51	27.47	23.77	23.87	26.83	<=30	Pass
		Inner_1RB_Right	24.59	24.64	27.63	23.95	24.00	26.99	<=30	Pass
	3500.01	Outer_Full	23.05	23.12	26.09	22.41	22.48	25.46	<=30	Pass
		Inner_Full	24.09	24.16	27.14	23.45	23.52	26.50	<=30	Pass
		Inner_1RB_Left	24.17	24.21	27.20	23.53	23.57	26.56	<=30	Pass
		Inner_1RB_Right	24.29	24.45	27.38	23.65	23.81	26.74	<=30	Pass
	3514.98	Outer_Full	23.09	23.19	26.15	22.45	22.55	25.51	<=30	Pass
		Inner_Full	24.33	24.40	27.37	23.69	23.76	26.74	<=30	Pass
		Inner_1RB_Left	24.05	24.06	27.07	23.41	23.42	26.43	<=30	Pass
		Inner_1RB_Right	24.35	24.55	27.46	23.71	23.91	26.82	<=30	Pass
CP-OFDM 64 QAM	3485.01	Outer_Full	22.55	22.60	25.58	21.91	21.96	24.95	<=30	Pass
		Inner_Full	22.46	22.48	25.48	21.82	21.84	24.84	<=30	Pass
		Inner_1RB_Left	22.51	22.61	25.57	21.87	21.97	24.93	<=30	Pass
		Inner_1RB_Right	22.96	23.01	25.99	22.32	22.37	25.36	<=30	Pass
	3500.01	Outer_Full	22.55	22.62	25.59	21.91	21.98	24.96	<=30	Pass
		Inner_Full	22.52	22.60	25.57	21.88	21.96	24.93	<=30	Pass
		Inner_1RB_Left	22.68	22.72	25.71	22.04	22.08	25.07	<=30	Pass
		Inner_1RB_Right	22.77	22.93	25.86	22.13	22.29	25.22	<=30	Pass
	3514.98	Outer_Full	22.68	22.78	25.74	22.04	22.14	25.10	<=30	Pass
		Inner_Full	22.62	22.70	25.67	21.98	22.06	25.03	<=30	Pass
		Inner_1RB_Left	22.57	22.59	25.59	21.93	21.95	24.95	<=30	Pass
		Inner_1RB_Right	22.64	22.84	25.75	22.00	22.20	25.11	<=30	Pass
CP-OFDM 256 QAM	3485.01	Outer_Full	19.51	19.56	22.55	18.87	18.92	21.91	<=30	Pass
		Inner_Full	19.47	19.49	22.49	18.83	18.85	21.85	<=30	Pass
		Inner_1RB_Left	19.31	19.42	22.38	18.67	18.78	21.74	<=30	Pass
		Inner_1RB_Right	19.43	19.48	22.47	18.79	18.84	21.83	<=30	Pass
	3500.01	Outer_Full	19.59	19.66	22.63	18.95	19.02	22.00	<=30	Pass
		Inner_Full	19.54	19.61	22.58	18.90	18.97	21.95	<=30	Pass
		Inner_1RB_Left	19.29	19.34	22.32	18.65	18.70	21.69	<=30	Pass
		Inner_1RB_Right	19.51	19.67	22.60	18.87	19.03	21.96	<=30	Pass
	3514.98	Outer_Full	19.55	19.65	22.61	18.91	19.01	21.97	<=30	Pass
		Inner_Full	19.77	19.85	22.82	19.13	19.21	22.18	<=30	Pass
		Inner_1RB_Left	19.19	19.21	22.21	18.55	18.57	21.57	<=30	Pass
		Inner_1RB_Right	19.45	19.66	22.57	18.81	19.02	21.93	<=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 n77d 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	25.67	25.76	28.73	25.03	25.12	28.09	<=30	Pass
		Inner_Full	26.16	26.23	29.21	25.52	25.59	28.57	<=30	Pass
		Inner_1RB_Left	26.21	26.34	29.29	25.57	25.70	28.65	<=30	Pass
		Inner_1RB_Right	26.32	26.46	29.40	25.68	25.82	28.76	<=30	Pass
	3500.01	Outer_Full	25.65	25.73	28.70	25.01	25.09	28.06	<=30	Pass

		Inner_Full	26.11	26.18	29.16	25.47	25.54	28.52	<=30	Pass
		Inner_1RB_Left	26.08	26.20	29.15	25.44	25.56	28.51	<=30	Pass
		Inner_1RB_Right	26.23	26.40	29.33	25.59	25.76	28.69	<=30	Pass
	3510	Outer_Full	25.65	25.72	28.70	25.01	25.08	28.06	<=30	Pass
		Inner_Full	26.20	26.26	29.24	25.56	25.62	28.60	<=30	Pass
		Inner_1RB_Left	26.15	26.14	29.15	25.51	25.50	28.52	<=30	Pass
		Inner_1RB_Right	26.31	26.50	29.41	25.67	25.86	28.78	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Outer_Full	25.18	25.27	28.23	24.54	24.63	27.60	<=30	Pass
		Inner_Full	26.11	26.18	29.15	25.47	25.54	28.52	<=30	Pass
		Inner_1RB_Left	26.19	26.32	29.26	25.55	25.68	28.63	<=30	Pass
		Inner_1RB_Right	26.22	26.35	29.30	25.58	25.71	28.66	<=30	Pass
	3500.01	Outer_Full	25.22	25.30	28.27	24.58	24.66	27.63	<=30	Pass
		Inner_Full	26.17	26.24	29.22	25.53	25.60	28.58	<=30	Pass
		Inner_1RB_Left	26.08	26.20	29.15	25.44	25.56	28.51	<=30	Pass
		Inner_1RB_Right	26.28	26.45	29.37	25.64	25.81	28.74	<=30	Pass
	3510	Outer_Full	25.23	25.30	28.27	24.59	24.66	27.64	<=30	Pass
		Inner_Full	26.14	26.20	29.18	25.50	25.56	28.54	<=30	Pass
		Inner_1RB_Left	26.19	26.19	29.20	25.55	25.55	28.56	<=30	Pass
		Inner_1RB_Right	26.28	26.47	29.39	25.64	25.83	28.75	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Outer_Full	24.10	24.19	27.16	23.46	23.55	26.52	<=30	Pass
		Inner_Full	24.99	25.06	28.04	24.35	24.42	27.40	<=30	Pass
		Inner_1RB_Left	25.31	25.44	28.39	24.67	24.80	27.75	<=30	Pass
		Inner_1RB_Right	25.34	25.48	28.42	24.70	24.84	27.78	<=30	Pass
	3500.01	Outer_Full	24.11	24.19	27.16	23.47	23.55	26.52	<=30	Pass
		Inner_Full	25.13	25.20	28.18	24.49	24.56	27.54	<=30	Pass
		Inner_1RB_Left	25.14	25.25	28.20	24.50	24.61	27.57	<=30	Pass
		Inner_1RB_Right	25.18	25.35	28.28	24.54	24.71	27.64	<=30	Pass
	3510	Outer_Full	24.15	24.23	27.20	23.51	23.59	26.56	<=30	Pass
		Inner_Full	25.12	25.18	28.16	24.48	24.54	27.52	<=30	Pass
		Inner_1RB_Left	25.20	25.19	28.20	24.56	24.55	27.57	<=30	Pass
		Inner_1RB_Right	25.28	25.47	28.39	24.64	24.83	27.75	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Outer_Full	23.63	23.72	26.68	22.99	23.08	26.05	<=30	Pass
		Inner_Full	23.53	23.60	26.57	22.89	22.96	25.94	<=30	Pass
		Inner_1RB_Left	23.74	23.87	26.81	23.10	23.23	26.18	<=30	Pass
		Inner_1RB_Right	23.70	23.84	26.78	23.06	23.20	26.14	<=30	Pass
	3500.01	Outer_Full	23.65	23.73	26.70	23.01	23.09	26.06	<=30	Pass
		Inner_Full	23.55	23.62	26.60	22.91	22.98	25.96	<=30	Pass
		Inner_1RB_Left	23.62	23.73	26.69	22.98	23.09	26.05	<=30	Pass
		Inner_1RB_Right	23.60	23.78	26.70	22.96	23.14	26.06	<=30	Pass
	3510	Outer_Full	23.60	23.68	26.65	22.96	23.04	26.01	<=30	Pass
		Inner_Full	23.63	23.68	26.67	22.99	23.04	26.03	<=30	Pass
		Inner_1RB_Left	23.61	23.61	26.62	22.97	22.97	25.98	<=30	Pass
		Inner_1RB_Right	23.74	23.94	26.85	23.10	23.30	26.21	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Outer_Full	21.62	21.71	24.68	20.98	21.07	24.04	<=30	Pass
		Inner_Full	21.54	21.61	24.58	20.90	20.97	23.95	<=30	Pass
		Inner_1RB_Left	21.31	21.44	24.39	20.67	20.80	23.75	<=30	Pass
		Inner_1RB_Right	21.35	21.49	24.43	20.71	20.85	23.79	<=30	Pass
	3500.01	Outer_Full	21.58	21.66	24.63	20.94	21.02	23.99	<=30	Pass
		Inner_Full	21.55	21.62	24.60	20.91	20.98	23.96	<=30	Pass
		Inner_1RB_Left	21.22	21.33	24.29	20.58	20.69	23.65	<=30	Pass
		Inner_1RB_Right	21.29	21.46	24.38	20.65	20.82	23.75	<=30	Pass
	3510	Outer_Full	21.62	21.70	24.67	20.98	21.06	24.03	<=30	Pass
		Inner_Full	21.58	21.64	24.62	20.94	21.00	23.98	<=30	Pass
		Inner_1RB_Left	21.24	21.23	24.24	20.60	20.59	23.61	<=30	Pass
		Inner_1RB_Right	21.33	21.52	24.44	20.69	20.88	23.80	<=30	Pass
CP-OFDM QPSK	3490.02	Outer_Full	23.18	23.27	26.24	22.54	22.63	25.60	<=30	Pass
		Inner_Full	24.68	24.75	27.72	24.04	24.11	27.09	<=30	Pass
		Inner_1RB_Left	24.96	25.09	28.03	24.32	24.45	27.40	<=30	Pass
		Inner_1RB_Right	24.83	24.96	27.91	24.19	24.32	27.27	<=30	Pass

	3500.01	Outer_Full	23.17	23.25	26.22	22.53	22.61	25.58	<=30	Pass
		Inner_Full	24.65	24.72	27.69	24.01	24.08	27.06	<=30	Pass
		Inner_1RB_Left	24.77	24.88	27.83	24.13	24.24	27.20	<=30	Pass
		Inner_1RB_Right	24.81	24.98	27.91	24.17	24.34	27.27	<=30	Pass
	3510	Outer_Full	23.13	23.20	26.18	22.49	22.56	25.54	<=30	Pass
		Inner_Full	24.73	24.79	27.77	24.09	24.15	27.13	<=30	Pass
		Inner_1RB_Left	24.89	24.88	27.90	24.25	24.24	27.26	<=30	Pass
		Inner_1RB_Right	24.72	24.91	27.83	24.08	24.27	27.19	<=30	Pass
CP-OFDM 16 QAM	3490.02	Outer_Full	23.18	23.27	26.23	22.54	22.63	25.60	<=30	Pass
		Inner_Full	24.10	24.17	27.15	23.46	23.53	26.51	<=30	Pass
		Inner_1RB_Left	24.34	24.47	27.41	23.70	23.83	26.78	<=30	Pass
		Inner_1RB_Right	24.48	24.62	27.56	23.84	23.98	26.92	<=30	Pass
	3500.01	Outer_Full	23.18	23.26	26.23	22.54	22.62	25.59	<=30	Pass
		Inner_Full	24.11	24.18	27.15	23.47	23.54	26.52	<=30	Pass
		Inner_1RB_Left	24.32	24.44	27.39	23.68	23.80	26.75	<=30	Pass
		Inner_1RB_Right	24.45	24.62	27.55	23.81	23.98	26.91	<=30	Pass
	3510	Outer_Full	23.20	23.27	26.25	22.56	22.63	25.61	<=30	Pass
		Inner_Full	24.16	24.21	27.19	23.52	23.57	26.56	<=30	Pass
		Inner_1RB_Left	24.31	24.30	27.31	23.67	23.66	26.68	<=30	Pass
		Inner_1RB_Right	24.46	24.65	27.57	23.82	24.01	26.93	<=30	Pass
CP-OFDM 64 QAM	3490.02	Outer_Full	22.61	22.69	25.66	21.97	22.05	25.02	<=30	Pass
		Inner_Full	22.48	22.55	25.53	21.84	21.91	24.89	<=30	Pass
		Inner_1RB_Left	22.68	22.81	25.75	22.04	22.17	25.12	<=30	Pass
		Inner_1RB_Right	22.65	22.79	25.73	22.01	22.15	25.09	<=30	Pass
	3500.01	Outer_Full	22.60	22.68	25.65	21.96	22.04	25.01	<=30	Pass
		Inner_Full	22.56	22.63	25.60	21.92	21.99	24.97	<=30	Pass
		Inner_1RB_Left	22.61	22.72	25.68	21.97	22.08	25.04	<=30	Pass
		Inner_1RB_Right	22.66	22.84	25.76	22.02	22.20	25.12	<=30	Pass
	3510	Outer_Full	22.57	22.64	25.61	21.93	22.00	24.98	<=30	Pass
		Inner_Full	22.60	22.65	25.64	21.96	22.01	25.00	<=30	Pass
		Inner_1RB_Left	22.68	22.67	25.68	22.04	22.03	25.05	<=30	Pass
		Inner_1RB_Right	22.63	22.82	25.74	21.99	22.18	25.10	<=30	Pass
CP-OFDM 256 QAM	3490.02	Outer_Full	19.60	19.68	22.65	18.96	19.04	22.01	<=30	Pass
		Inner_Full	19.56	19.62	22.60	18.92	18.98	21.96	<=30	Pass
		Inner_1RB_Left	19.56	19.69	22.63	18.92	19.05	22.00	<=30	Pass
		Inner_1RB_Right	19.47	19.60	22.55	18.83	18.96	21.91	<=30	Pass
	3500.01	Outer_Full	19.59	19.67	22.64	18.95	19.03	22.00	<=30	Pass
		Inner_Full	19.56	19.64	22.61	18.92	19.00	21.97	<=30	Pass
		Inner_1RB_Left	19.36	19.47	22.43	18.72	18.83	21.79	<=30	Pass
		Inner_1RB_Right	19.34	19.52	22.44	18.70	18.88	21.80	<=30	Pass
	3510	Outer_Full	19.57	19.65	22.62	18.93	19.01	21.98	<=30	Pass
		Inner_Full	19.61	19.67	22.65	18.97	19.03	22.01	<=30	Pass
		Inner_1RB_Left	19.18	19.18	22.19	18.54	18.54	21.55	<=30	Pass
		Inner_1RB_Right	19.35	19.54	22.45	18.71	18.90	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

1.1.23 30_M_90M_NTNV_EIRP

5G NR n77d 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	25.68	25.73	28.72	25.04	25.09	28.08	<=30	Pass
		Inner_Full	26.10	26.13	29.12	25.46	25.49	28.49	<=30	Pass
		Inner_1RB_Left	26.28	26.40	29.35	25.64	25.76	28.71	<=30	Pass
		Inner_1RB_Right	26.24	26.38	29.32	25.60	25.74	28.68	<=30	Pass
	3500.01	Outer_Full	25.68	25.76	28.73	25.04	25.12	28.09	<=30	Pass

		Inner_Full	26.13	26.19	29.17	25.49	25.55	28.53	<=30	Pass
		Inner_1RB_Left	26.15	26.30	29.24	25.51	25.66	28.60	<=30	Pass
		Inner_1RB_Right	26.20	26.39	29.30	25.56	25.75	28.67	<=30	Pass
	3504.99	Outer_Full	25.71	25.78	28.75	25.07	25.14	28.12	<=30	Pass
		Inner_Full	26.25	26.31	29.29	25.61	25.67	28.65	<=30	Pass
		Inner_1RB_Left	26.19	26.29	29.25	25.55	25.65	28.61	<=30	Pass
		Inner_1RB_Right	26.14	26.33	29.24	25.50	25.69	28.61	<=30	Pass
DFT-s-OFDM QPSK	3495	Outer_Full	25.15	25.21	28.19	24.51	24.57	27.55	<=30	Pass
		Inner_Full	26.04	26.07	29.06	25.40	25.43	28.43	<=30	Pass
		Inner_1RB_Left	26.22	26.35	29.30	25.58	25.71	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	25.22	25.30	28.27	24.58	24.66	27.63	<=30	Pass
		Inner_Full	26.13	26.19	29.17	25.49	25.55	28.53	<=30	Pass
		Inner_1RB_Left	26.19	26.34	29.28	25.55	25.70	28.64	<=30	Pass
		Inner_1RB_Right	26.17	26.35	29.27	25.53	25.71	28.63	<=30	Pass
	3504.99	Outer_Full	25.20	25.27	28.25	24.56	24.63	27.61	<=30	Pass
		Inner_Full	26.20	26.26	29.24	25.56	25.62	28.60	<=30	Pass
		Inner_1RB_Left	26.17	26.27	29.23	25.53	25.63	28.59	<=30	Pass
		Inner_1RB_Right	26.39	26.59	29.50	25.75	25.95	28.86	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Outer_Full	24.06	24.12	27.10	23.42	23.48	26.46	<=30	Pass
		Inner_Full	25.02	25.05	28.05	24.38	24.41	27.41	<=30	Pass
		Inner_1RB_Left	25.28	25.40	28.35	24.64	24.76	27.71	<=30	Pass
		Inner_1RB_Right	25.27	25.41	28.35	24.63	24.77	27.71	<=30	Pass
	3500.01	Outer_Full	24.21	24.28	27.25	23.57	23.64	26.62	<=30	Pass
		Inner_Full	25.08	25.14	28.12	24.44	24.50	27.48	<=30	Pass
		Inner_1RB_Left	25.17	25.32	28.26	24.53	24.68	27.62	<=30	Pass
		Inner_1RB_Right	25.30	25.48	28.40	24.66	24.84	27.76	<=30	Pass
	3504.99	Outer_Full	24.23	24.31	27.28	23.59	23.67	26.64	<=30	Pass
		Inner_Full	25.17	25.23	28.21	24.53	24.59	27.57	<=30	Pass
		Inner_1RB_Left	25.25	25.35	28.31	24.61	24.71	27.67	<=30	Pass
		Inner_1RB_Right	25.32	25.51	28.43	24.68	24.87	27.79	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Outer_Full	23.61	23.66	26.64	22.97	23.02	26.01	<=30	Pass
		Inner_Full	23.53	23.56	26.56	22.89	22.92	25.92	<=30	Pass
		Inner_1RB_Left	23.68	23.80	26.75	23.04	23.16	26.11	<=30	Pass
		Inner_1RB_Right	23.63	23.77	26.71	22.99	23.13	26.07	<=30	Pass
	3500.01	Outer_Full	23.59	23.66	26.63	22.95	23.02	26.00	<=30	Pass
		Inner_Full	23.58	23.64	26.62	22.94	23.00	25.98	<=30	Pass
		Inner_1RB_Left	23.62	23.77	26.71	22.98	23.13	26.07	<=30	Pass
		Inner_1RB_Right	23.64	23.83	26.74	23.00	23.19	26.11	<=30	Pass
	3504.99	Outer_Full	23.63	23.71	26.68	22.99	23.07	26.04	<=30	Pass
		Inner_Full	23.67	23.73	26.71	23.03	23.09	26.07	<=30	Pass
		Inner_1RB_Left	23.63	23.73	26.69	22.99	23.09	26.05	<=30	Pass
		Inner_1RB_Right	23.80	23.99	26.90	23.16	23.35	26.27	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Outer_Full	21.56	21.61	24.59	20.92	20.97	23.96	<=30	Pass
		Inner_Full	21.49	21.52	24.52	20.85	20.88	23.88	<=30	Pass
		Inner_1RB_Left	21.49	21.62	24.57	20.85	20.98	23.93	<=30	Pass
		Inner_1RB_Right	21.37	21.52	24.46	20.73	20.88	23.82	<=30	Pass
	3500.01	Outer_Full	21.51	21.59	24.56	20.87	20.95	23.92	<=30	Pass
		Inner_Full	21.56	21.61	24.59	20.92	20.97	23.96	<=30	Pass
		Inner_1RB_Left	21.28	21.43	24.37	20.64	20.79	23.73	<=30	Pass
		Inner_1RB_Right	21.36	21.54	24.46	20.72	20.90	23.82	<=30	Pass
	3504.99	Outer_Full	21.61	21.68	24.66	20.97	21.04	24.02	<=30	Pass
		Inner_Full	21.61	21.67	24.65	20.97	21.03	24.01	<=30	Pass
		Inner_1RB_Left	21.35	21.44	24.41	20.71	20.80	23.77	<=30	Pass
		Inner_1RB_Right	21.34	21.53	24.45	20.70	20.89	23.81	<=30	Pass
CP-OFDM QPSK	3495	Outer_Full	23.05	23.11	26.09	22.41	22.47	25.45	<=30	Pass
		Inner_Full	24.61	24.64	27.64	23.97	24.00	27.00	<=30	Pass
		Inner_1RB_Left	24.94	25.07	28.02	24.30	24.43	27.38	<=30	Pass
		Inner_1RB_Right	24.67	24.82	27.76	24.03	24.18	27.12	<=30	Pass

	3500.01	Outer_Full	23.06	23.14	26.11	22.42	22.50	25.47	<=30	Pass
		Inner_Full	24.60	24.66	27.64	23.96	24.02	27.00	<=30	Pass
		Inner_1RB_Left	24.78	24.93	27.86	24.14	24.29	27.23	<=30	Pass
		Inner_1RB_Right	24.69	24.88	27.80	24.05	24.24	27.16	<=30	Pass
	3504.99	Outer_Full	23.15	23.23	26.20	22.51	22.59	25.56	<=30	Pass
		Inner_Full	24.70	24.76	27.74	24.06	24.12	27.10	<=30	Pass
		Inner_1RB_Left	24.76	24.85	27.82	24.12	24.21	27.18	<=30	Pass
		Inner_1RB_Right	24.77	24.96	27.88	24.13	24.32	27.24	<=30	Pass
CP-OFDM 16 QAM	3495	Outer_Full	23.06	23.11	26.09	22.42	22.47	25.46	<=30	Pass
		Inner_Full	24.13	24.16	27.15	23.49	23.52	26.52	<=30	Pass
		Inner_1RB_Left	24.53	24.65	27.60	23.89	24.01	26.96	<=30	Pass
		Inner_1RB_Right	24.36	24.51	27.44	23.72	23.87	26.81	<=30	Pass
	3500.01	Outer_Full	23.05	23.13	26.10	22.41	22.49	25.46	<=30	Pass
		Inner_Full	24.18	24.23	27.22	23.54	23.59	26.58	<=30	Pass
		Inner_1RB_Left	24.09	24.24	27.18	23.45	23.60	26.54	<=30	Pass
		Inner_1RB_Right	24.10	24.28	27.20	23.46	23.64	26.56	<=30	Pass
	3504.99	Outer_Full	23.12	23.19	26.17	22.48	22.55	25.53	<=30	Pass
		Inner_Full	24.25	24.31	27.29	23.61	23.67	26.65	<=30	Pass
		Inner_1RB_Left	24.17	24.27	27.23	23.53	23.63	26.59	<=30	Pass
		Inner_1RB_Right	24.24	24.43	27.35	23.60	23.79	26.71	<=30	Pass
CP-OFDM 64 QAM	3495	Outer_Full	22.56	22.62	25.60	21.92	21.98	24.96	<=30	Pass
		Inner_Full	22.46	22.49	25.48	21.82	21.85	24.85	<=30	Pass
		Inner_1RB_Left	22.60	22.72	25.67	21.96	22.08	25.03	<=30	Pass
		Inner_1RB_Right	22.68	22.82	25.76	22.04	22.18	25.12	<=30	Pass
	3500.01	Outer_Full	22.55	22.63	25.60	21.91	21.99	24.96	<=30	Pass
		Inner_Full	22.52	22.58	25.56	21.88	21.94	24.92	<=30	Pass
		Inner_1RB_Left	22.60	22.75	25.68	21.96	22.11	25.05	<=30	Pass
		Inner_1RB_Right	22.72	22.90	25.82	22.08	22.26	25.18	<=30	Pass
	3504.99	Outer_Full	22.62	22.70	25.67	21.98	22.06	25.03	<=30	Pass
		Inner_Full	22.55	22.61	25.59	21.91	21.97	24.95	<=30	Pass
		Inner_1RB_Left	22.51	22.60	25.57	21.87	21.96	24.93	<=30	Pass
		Inner_1RB_Right	22.80	22.99	25.91	22.16	22.35	25.27	<=30	Pass
CP-OFDM 256 QAM	3495	Outer_Full	19.62	19.68	22.66	18.98	19.04	22.02	<=30	Pass
		Inner_Full	19.54	19.57	22.57	18.90	18.93	21.93	<=30	Pass
		Inner_1RB_Left	19.31	19.43	22.38	18.67	18.79	21.74	<=30	Pass
		Inner_1RB_Right	19.34	19.49	22.43	18.70	18.85	21.79	<=30	Pass
	3500.01	Outer_Full	19.60	19.68	22.65	18.96	19.04	22.01	<=30	Pass
		Inner_Full	19.60	19.66	22.64	18.96	19.02	22.00	<=30	Pass
		Inner_1RB_Left	19.38	19.53	22.47	18.74	18.89	21.83	<=30	Pass
		Inner_1RB_Right	19.51	19.69	22.61	18.87	19.05	21.97	<=30	Pass
	3504.99	Outer_Full	19.66	19.74	22.71	19.02	19.10	22.07	<=30	Pass
		Inner_Full	19.63	19.69	22.67	18.99	19.05	22.03	<=30	Pass
		Inner_1RB_Left	19.46	19.56	22.52	18.82	18.92	21.88	<=30	Pass
		Inner_1RB_Right	19.28	19.48	22.39	18.64	18.84	21.75	<=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 n77d 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	25.59	25.67	28.64	24.95	25.03	28.00	<=30	Pass
		Inner_Full	26.05	26.10	29.09	25.41	25.46	28.45	<=30	Pass
		Inner_1RB_Left	26.17	26.31	29.25	25.53	25.67	28.61	<=30	Pass
		Inner_1RB_Right	26.29	26.49	29.40	25.65	25.85	28.76	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	25.11	25.19	28.16	24.47	24.55	27.52	<=30	Pass

		Inner_Full	26.07	26.12	29.11	25.43	25.48	28.47	<=30	Pass
		Inner_1RB_Left	26.23	26.37	29.31	25.59	25.73	28.67	<=30	Pass
		Inner_1RB_Right	26.29	26.50	29.41	25.65	25.86	28.77	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	24.11	24.20	27.17	23.47	23.56	26.53	<=30	Pass
		Inner_Full	25.13	25.18	28.17	24.49	24.54	27.53	<=30	Pass
		Inner_1RB_Left	25.37	25.52	28.46	24.73	24.88	27.82	<=30	Pass
		Inner_1RB_Right	25.33	25.54	28.45	24.69	24.90	27.81	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	23.60	23.69	26.65	22.96	23.05	26.02	<=30	Pass
		Inner_Full	23.60	23.65	26.63	22.96	23.01	26.00	<=30	Pass
		Inner_1RB_Left	23.78	23.92	26.86	23.14	23.28	26.22	<=30	Pass
		Inner_1RB_Right	23.73	23.94	26.85	23.09	23.30	26.21	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	21.58	21.67	24.64	20.94	21.03	24.00	<=30	Pass
		Inner_Full	21.59	21.65	24.63	20.95	21.01	23.99	<=30	Pass
		Inner_1RB_Left	21.45	21.59	24.53	20.81	20.95	23.89	<=30	Pass
		Inner_1RB_Right	21.41	21.62	24.53	20.77	20.98	23.89	<=30	Pass
CP-OFDM QPSK	3500.01	Outer_Full	23.09	23.18	26.14	22.45	22.54	25.51	<=30	Pass
		Inner_Full	24.60	24.66	27.64	23.96	24.02	27.00	<=30	Pass
		Inner_1RB_Left	24.93	25.08	28.02	24.29	24.44	27.38	<=30	Pass
		Inner_1RB_Right	24.77	24.98	27.89	24.13	24.34	27.25	<=30	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	23.11	23.20	26.17	22.47	22.56	25.53	<=30	Pass
		Inner_Full	24.19	24.25	27.23	23.55	23.61	26.59	<=30	Pass
		Inner_1RB_Left	24.39	24.53	27.47	23.75	23.89	26.83	<=30	Pass
		Inner_1RB_Right	24.22	24.43	27.33	23.58	23.79	26.70	<=30	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	22.61	22.70	25.66	21.97	22.06	25.03	<=30	Pass
		Inner_Full	22.61	22.67	25.65	21.97	22.03	25.01	<=30	Pass
		Inner_1RB_Left	22.81	22.96	25.90	22.17	22.32	25.26	<=30	Pass
		Inner_1RB_Right	22.72	22.93	25.84	22.08	22.29	25.20	<=30	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	19.64	19.73	22.70	19.00	19.09	22.06	<=30	Pass
		Inner_Full	19.57	19.62	22.61	18.93	18.98	21.97	<=30	Pass
		Inner_1RB_Left	19.57	19.72	22.66	18.93	19.08	22.02	<=30	Pass
		Inner_1RB_Right	19.30	19.51	22.41	18.66	18.87	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										