

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 10MHz NTN										
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	Edge_1RB_Left	22.78	/	/	19.30	/	/	<=30	Pass
		Edge_1RB_Right	22.41	/	/	18.93	/	/	<=30	Pass
		Outer_Full	25.53	/	/	22.05	/	/	<=30	Pass
		Inner_Full	26.15	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Left	26.28	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Right	26.00	/	/	22.52	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.75	/	/	19.27	/	/	<=30	Pass
		Edge_1RB_Right	23.10	/	/	19.62	/	/	<=30	Pass
		Outer_Full	25.99	/	/	22.51	/	/	<=30	Pass
		Inner_Full	26.56	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Left	26.38	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	26.67	/	/	23.19	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.89	/	/	19.41	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.20	/	/	<=30	Pass
		Outer_Full	25.89	/	/	22.41	/	/	<=30	Pass
		Inner_Full	26.44	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Left	26.57	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Right	26.26	/	/	22.78	/	/	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Edge_1RB_Left	22.69	/	/	19.21	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	18.89	/	/	<=30	Pass
		Outer_Full	25.05	/	/	21.57	/	/	<=30	Pass
		Inner_Full	26.06	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Left	26.16	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Right	25.89	/	/	22.41	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.73	/	/	19.25	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	19.47	/	/	<=30	Pass
		Outer_Full	25.37	/	/	21.89	/	/	<=30	Pass
		Inner_Full	26.40	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Left	26.29	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Right	26.59	/	/	23.11	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.89	/	/	19.41	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.08	/	/	<=30	Pass
		Outer_Full	25.35	/	/	21.87	/	/	<=30	Pass
		Inner_Full	26.36	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Left	26.50	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Right	26.17	/	/	22.69	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Edge_1RB_Left	22.80	/	/	19.32	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	19.03	/	/	<=30	Pass
		Outer_Full	24.06	/	/	20.58	/	/	<=30	Pass
		Inner_Full	25.08	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	25.20	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Right	24.97	/	/	21.49	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.90	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	23.17	/	/	19.69	/	/	<=30	Pass
		Outer_Full	24.64	/	/	21.16	/	/	<=30	Pass
		Inner_Full	25.42	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Left	25.29	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	25.57	/	/	22.09	/	/	<=30	Pass

	3544.98	Edge 1RB Left	23.10	/	/	19.62	/	/	<=30	Pass
		Edge 1RB Right	22.80	/	/	19.32	/	/	<=30	Pass
		Outer Full	24.33	/	/	20.85	/	/	<=30	Pass
		Inner Full	25.38	/	/	21.90	/	/	<=30	Pass
		Inner 1RB Left	25.47	/	/	21.99	/	/	<=30	Pass
		Inner 1RB Right	25.36	/	/	21.88	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Edge 1RB Left	22.74	/	/	19.26	/	/	<=30	Pass
		Edge 1RB Right	22.48	/	/	19.00	/	/	<=30	Pass
		Outer Full	23.62	/	/	20.14	/	/	<=30	Pass
		Inner Full	23.48	/	/	20.00	/	/	<=30	Pass
		Inner 1RB Left	23.70	/	/	20.22	/	/	<=30	Pass
		Inner 1RB Right	23.36	/	/	19.88	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.68	/	/	19.20	/	/	<=30	Pass
		Edge 1RB Right	23.13	/	/	19.65	/	/	<=30	Pass
		Outer Full	24.03	/	/	20.55	/	/	<=30	Pass
		Inner Full	23.96	/	/	20.48	/	/	<=30	Pass
		Inner 1RB Left	23.77	/	/	20.29	/	/	<=30	Pass
		Inner 1RB Right	24.10	/	/	20.62	/	/	<=30	Pass
	3544.98	Edge 1RB Left	22.97	/	/	19.49	/	/	<=30	Pass
		Edge 1RB Right	22.79	/	/	19.31	/	/	<=30	Pass
		Outer Full	23.81	/	/	20.33	/	/	<=30	Pass
		Inner Full	23.75	/	/	20.27	/	/	<=30	Pass
		Inner 1RB Left	23.94	/	/	20.46	/	/	<=30	Pass
		Inner 1RB Right	23.82	/	/	20.34	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Edge 1RB Left	21.58	/	/	18.10	/	/	<=30	Pass
		Edge 1RB Right	21.34	/	/	17.86	/	/	<=30	Pass
		Outer Full	21.45	/	/	17.97	/	/	<=30	Pass
		Inner Full	21.47	/	/	17.99	/	/	<=30	Pass
		Inner 1RB Left	21.67	/	/	18.19	/	/	<=30	Pass
		Inner 1RB Right	21.34	/	/	17.86	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.71	/	/	18.23	/	/	<=30	Pass
		Edge 1RB Right	21.93	/	/	18.45	/	/	<=30	Pass
		Outer Full	21.84	/	/	18.36	/	/	<=30	Pass
		Inner Full	21.83	/	/	18.35	/	/	<=30	Pass
		Inner 1RB Left	21.70	/	/	18.22	/	/	<=30	Pass
		Inner 1RB Right	21.96	/	/	18.48	/	/	<=30	Pass
	3544.98	Edge 1RB Left	21.87	/	/	18.39	/	/	<=30	Pass
		Edge 1RB Right	21.70	/	/	18.22	/	/	<=30	Pass
		Outer Full	21.84	/	/	18.36	/	/	<=30	Pass
		Inner Full	21.81	/	/	18.33	/	/	<=30	Pass
		Inner 1RB Left	21.78	/	/	18.30	/	/	<=30	Pass
		Inner 1RB Right	21.71	/	/	18.23	/	/	<=30	Pass
CP-OFDM QPSK	3455.01	Edge 1RB Left	22.57	/	/	19.09	/	/	<=30	Pass
		Edge 1RB Right	22.30	/	/	18.82	/	/	<=30	Pass
		Outer Full	23.09	/	/	19.61	/	/	<=30	Pass
		Inner Full	24.49	/	/	21.01	/	/	<=30	Pass
		Inner 1RB Left	24.69	/	/	21.21	/	/	<=30	Pass
		Inner 1RB Right	24.53	/	/	21.05	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.69	/	/	19.21	/	/	<=30	Pass
		Edge 1RB Right	22.87	/	/	19.39	/	/	<=30	Pass
		Outer Full	23.46	/	/	19.98	/	/	<=30	Pass
		Inner Full	24.95	/	/	21.47	/	/	<=30	Pass
		Inner 1RB Left	24.90	/	/	21.42	/	/	<=30	Pass
		Inner 1RB Right	25.04	/	/	21.56	/	/	<=30	Pass
	3544.98	Edge 1RB Left	22.86	/	/	19.38	/	/	<=30	Pass
		Edge 1RB Right	22.73	/	/	19.25	/	/	<=30	Pass
		Outer Full	23.42	/	/	19.94	/	/	<=30	Pass
		Inner Full	24.84	/	/	21.36	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -3.48dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 30_S_15M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 15MHz NTN										
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	Edge_1RB_Left	22.71	/	/	19.23	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	19.01	/	/	<=30	Pass
		Outer_Full	25.52	/	/	22.04	/	/	<=30	Pass
		Inner_Full	26.10	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	26.24	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	26.03	/	/	22.55	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.69	/	/	19.21	/	/	<=30	Pass
		Edge_1RB_Right	23.08	/	/	19.60	/	/	<=30	Pass
		Outer_Full	25.91	/	/	22.43	/	/	<=30	Pass
		Inner_Full	26.48	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Left	26.25	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Right	26.56	/	/	23.08	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.85	/	/	19.37	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.17	/	/	<=30	Pass
		Outer_Full	25.78	/	/	22.30	/	/	<=30	Pass
		Inner_Full	26.39	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Left	26.40	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	22.67	/	/	<=30	Pass
DFT-s-OFDM QPSK	3457.5	Edge_1RB_Left	22.70	/	/	19.22	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	19.04	/	/	<=30	Pass
		Outer_Full	24.96	/	/	21.48	/	/	<=30	Pass
		Inner_Full	26.01	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	26.18	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Right	25.93	/	/	22.45	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.72	/	/	19.24	/	/	<=30	Pass
		Edge_1RB_Right	23.07	/	/	19.59	/	/	<=30	Pass
		Outer_Full	25.33	/	/	21.85	/	/	<=30	Pass
		Inner_Full	26.35	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Left	26.11	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	26.50	/	/	23.02	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.91	/	/	19.43	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.17	/	/	<=30	Pass
		Outer_Full	25.25	/	/	21.77	/	/	<=30	Pass
		Inner_Full	26.37	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Left	26.30	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	22.59	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Edge_1RB_Left	22.83	/	/	19.35	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.08	/	/	<=30	Pass
		Outer_Full	24.08	/	/	20.60	/	/	<=30	Pass
		Inner_Full	24.93	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	25.32	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Right	25.13	/	/	21.65	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.75	/	/	19.27	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	19.66	/	/	<=30	Pass
		Outer_Full	24.43	/	/	20.95	/	/	<=30	Pass
		Inner_Full	25.23	/	/	21.75	/	/	<=30	Pass
	3542.49	Inner_1RB_Left	25.17	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Right	25.59	/	/	22.11	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	23.05	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.28	/	/	<=30	Pass

		Outer_Full	24.33	/	/	20.85	/	/	<=30	Pass
		Inner_Full	25.35	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Right	25.21	/	/	21.73	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Edge_1RB_Left	22.73	/	/	19.25	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	18.99	/	/	<=30	Pass
		Outer_Full	23.53	/	/	20.05	/	/	<=30	Pass
		Inner_Full	23.52	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	20.11	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.73	/	/	19.25	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	19.58	/	/	<=30	Pass
		Outer_Full	23.90	/	/	20.42	/	/	<=30	Pass
		Inner_Full	23.84	/	/	20.36	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Right	24.07	/	/	20.59	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.93	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	23.71	/	/	20.23	/	/	<=30	Pass
		Outer_Full	23.79	/	/	20.31	/	/	<=30	Pass
		Inner_Full	23.86	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	20.15	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Edge_1RB_Left	21.59	/	/	18.11	/	/	<=30	Pass
		Edge_1RB_Right	21.31	/	/	17.83	/	/	<=30	Pass
		Outer_Full	21.56	/	/	18.08	/	/	<=30	Pass
		Inner_Full	21.46	/	/	17.98	/	/	<=30	Pass
		Inner_1RB_Left	21.63	/	/	18.15	/	/	<=30	Pass
		Inner_1RB_Right	21.36	/	/	17.88	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.54	/	/	18.06	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	18.44	/	/	<=30	Pass
		Outer_Full	21.89	/	/	18.41	/	/	<=30	Pass
		Inner_Full	21.81	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Left	21.58	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Right	21.94	/	/	18.46	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	21.74	/	/	18.26	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	17.97	/	/	<=30	Pass
		Outer_Full	21.73	/	/	18.25	/	/	<=30	Pass
		Inner_Full	21.80	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Left	21.70	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Right	21.60	/	/	18.12	/	/	<=30	Pass
CP-OFDM QPSK	3457.5	Edge_1RB_Left	22.65	/	/	19.17	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	19.01	/	/	<=30	Pass
		Outer_Full	23.07	/	/	19.59	/	/	<=30	Pass
		Inner_Full	24.41	/	/	20.93	/	/	<=30	Pass
		Inner_1RB_Left	24.68	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	20.93	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.59	/	/	19.11	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	19.50	/	/	<=30	Pass
		Outer_Full	23.40	/	/	19.92	/	/	<=30	Pass
		Inner_Full	24.76	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Left	24.60	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	21.41	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.75	/	/	19.27	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.13	/	/	<=30	Pass
		Outer_Full	23.21	/	/	19.73	/	/	<=30	Pass
		Inner_Full	24.69	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	24.83	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	21.31	/	/	<=30	Pass

CP-OFDM 16 QAM	3457.5	Edge_1RB_Left	22.70	/	/	19.22	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.17	/	/	<=30	Pass
		Outer_Full	23.10	/	/	19.62	/	/	<=30	Pass
		Inner_Full	23.98	/	/	20.50	/	/	<=30	Pass
		Inner_1RB_Left	24.23	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	20.56	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.71	/	/	19.23	/	/	<=30	Pass
		Edge_1RB_Right	23.10	/	/	19.62	/	/	<=30	Pass
		Outer_Full	23.33	/	/	19.85	/	/	<=30	Pass
		Inner_Full	24.30	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Right	24.54	/	/	21.06	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.97	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.13	/	/	<=30	Pass
		Outer_Full	23.25	/	/	19.77	/	/	<=30	Pass
		Inner_Full	24.25	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Left	24.39	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Right	24.09	/	/	20.61	/	/	<=30	Pass
CP-OFDM 64 QAM	3457.5	Edge_1RB_Left	22.82	/	/	19.34	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.13	/	/	<=30	Pass
		Outer_Full	22.66	/	/	19.18	/	/	<=30	Pass
		Inner_Full	22.45	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	19.31	/	/	<=30	Pass
		Inner_1RB_Right	22.62	/	/	19.14	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.82	/	/	19.34	/	/	<=30	Pass
		Edge_1RB_Right	23.24	/	/	19.76	/	/	<=30	Pass
		Outer_Full	22.86	/	/	19.38	/	/	<=30	Pass
		Inner_Full	22.94	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Left	22.78	/	/	19.30	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	19.74	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	23.00	/	/	19.52	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	19.24	/	/	<=30	Pass
		Outer_Full	22.75	/	/	19.27	/	/	<=30	Pass
		Inner_Full	22.79	/	/	19.31	/	/	<=30	Pass
		Inner_1RB_Left	23.03	/	/	19.55	/	/	<=30	Pass
		Inner_1RB_Right	22.77	/	/	19.29	/	/	<=30	Pass
CP-OFDM 256 QAM	3457.5	Edge_1RB_Left	19.75	/	/	16.27	/	/	<=30	Pass
		Edge_1RB_Right	19.49	/	/	16.01	/	/	<=30	Pass
		Outer_Full	19.63	/	/	16.15	/	/	<=30	Pass
		Inner_Full	19.53	/	/	16.05	/	/	<=30	Pass
		Inner_1RB_Left	19.65	/	/	16.17	/	/	<=30	Pass
		Inner_1RB_Right	19.52	/	/	16.04	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.61	/	/	16.13	/	/	<=30	Pass
		Edge_1RB_Right	19.91	/	/	16.43	/	/	<=30	Pass
		Outer_Full	19.98	/	/	16.50	/	/	<=30	Pass
		Inner_Full	19.96	/	/	16.48	/	/	<=30	Pass
		Inner_1RB_Left	19.66	/	/	16.18	/	/	<=30	Pass
		Inner_1RB_Right	20.11	/	/	16.63	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	19.87	/	/	16.39	/	/	<=30	Pass
		Edge_1RB_Right	19.57	/	/	16.09	/	/	<=30	Pass
		Outer_Full	19.88	/	/	16.40	/	/	<=30	Pass
		Inner_Full	19.78	/	/	16.30	/	/	<=30	Pass
		Inner_1RB_Left	19.82	/	/	16.34	/	/	<=30	Pass
		Inner_1RB_Right	19.59	/	/	16.11	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -3.48dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_20M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3460.02	Edge 1RB Left	22.93	/	/	19.45	/	/	<=30	Pass
		Edge 1RB Right	22.49	/	/	19.01	/	/	<=30	Pass
		Outer Full	25.74	/	/	22.26	/	/	<=30	Pass
		Inner Full	26.15	/	/	22.67	/	/	<=30	Pass
		Inner 1RB Left	26.46	/	/	22.98	/	/	<=30	Pass
		Inner 1RB Right	26.20	/	/	22.72	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.72	/	/	19.24	/	/	<=30	Pass
		Edge 1RB Right	23.09	/	/	19.61	/	/	<=30	Pass
		Outer Full	25.91	/	/	22.43	/	/	<=30	Pass
		Inner Full	26.40	/	/	22.92	/	/	<=30	Pass
		Inner 1RB Left	26.28	/	/	22.80	/	/	<=30	Pass
		Inner 1RB Right	26.64	/	/	23.16	/	/	<=30	Pass
	3540	Edge 1RB Left	22.82	/	/	19.34	/	/	<=30	Pass
		Edge 1RB Right	22.64	/	/	19.16	/	/	<=30	Pass
		Outer Full	25.87	/	/	22.39	/	/	<=30	Pass
		Inner Full	26.38	/	/	22.90	/	/	<=30	Pass
		Inner 1RB Left	26.45	/	/	22.97	/	/	<=30	Pass
		Inner 1RB Right	26.21	/	/	22.73	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Edge 1RB Left	22.89	/	/	19.41	/	/	<=30	Pass
		Edge 1RB Right	22.52	/	/	19.04	/	/	<=30	Pass
		Outer Full	25.22	/	/	21.74	/	/	<=30	Pass
		Inner Full	26.09	/	/	22.61	/	/	<=30	Pass
		Inner 1RB Left	26.39	/	/	22.91	/	/	<=30	Pass
		Inner 1RB Right	26.13	/	/	22.65	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.70	/	/	19.22	/	/	<=30	Pass
		Edge 1RB Right	23.08	/	/	19.60	/	/	<=30	Pass
		Outer Full	25.33	/	/	21.85	/	/	<=30	Pass
		Inner Full	26.35	/	/	22.87	/	/	<=30	Pass
		Inner 1RB Left	26.27	/	/	22.79	/	/	<=30	Pass
		Inner 1RB Right	26.67	/	/	23.19	/	/	<=30	Pass
	3540	Edge 1RB Left	22.88	/	/	19.40	/	/	<=30	Pass
		Edge 1RB Right	22.52	/	/	19.04	/	/	<=30	Pass
		Outer Full	25.28	/	/	21.80	/	/	<=30	Pass
		Inner Full	26.37	/	/	22.89	/	/	<=30	Pass
		Inner 1RB Left	26.46	/	/	22.98	/	/	<=30	Pass
		Inner 1RB Right	26.14	/	/	22.66	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Edge 1RB Left	23.07	/	/	19.59	/	/	<=30	Pass
		Edge 1RB Right	22.81	/	/	19.33	/	/	<=30	Pass
		Outer Full	24.18	/	/	20.70	/	/	<=30	Pass
		Inner Full	25.09	/	/	21.61	/	/	<=30	Pass
		Inner 1RB Left	25.47	/	/	21.99	/	/	<=30	Pass
		Inner 1RB Right	25.16	/	/	21.68	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.82	/	/	19.34	/	/	<=30	Pass
		Edge 1RB Right	23.19	/	/	19.71	/	/	<=30	Pass
		Outer Full	24.32	/	/	20.84	/	/	<=30	Pass
		Inner Full	25.35	/	/	21.87	/	/	<=30	Pass
		Inner 1RB Left	25.19	/	/	21.71	/	/	<=30	Pass
		Inner 1RB Right	25.63	/	/	22.15	/	/	<=30	Pass
	3540	Edge 1RB Left	22.97	/	/	19.49	/	/	<=30	Pass
		Edge 1RB Right	22.72	/	/	19.24	/	/	<=30	Pass
		Outer Full	24.34	/	/	20.86	/	/	<=30	Pass
		Inner Full	25.34	/	/	21.86	/	/	<=30	Pass
		Inner 1RB Left	25.40	/	/	21.92	/	/	<=30	Pass

		Inner 1RB Right	25.32	/	/	21.84	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Edge 1RB Left	22.94	/	/	19.46	/	/	<=30	Pass
		Edge 1RB Right	22.70	/	/	19.22	/	/	<=30	Pass
		Outer Full	23.72	/	/	20.24	/	/	<=30	Pass
		Inner Full	23.67	/	/	20.19	/	/	<=30	Pass
		Inner 1RB Left	23.76	/	/	20.28	/	/	<=30	Pass
		Inner 1RB Right	23.64	/	/	20.16	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.74	/	/	19.26	/	/	<=30	Pass
		Edge 1RB Right	23.15	/	/	19.67	/	/	<=30	Pass
		Outer Full	23.87	/	/	20.39	/	/	<=30	Pass
		Inner Full	23.91	/	/	20.43	/	/	<=30	Pass
		Inner 1RB Left	23.70	/	/	20.22	/	/	<=30	Pass
		Inner 1RB Right	24.06	/	/	20.58	/	/	<=30	Pass
	3540	Edge 1RB Left	22.93	/	/	19.45	/	/	<=30	Pass
		Edge 1RB Right	22.65	/	/	19.17	/	/	<=30	Pass
		Outer Full	23.81	/	/	20.33	/	/	<=30	Pass
		Inner Full	23.83	/	/	20.35	/	/	<=30	Pass
		Inner 1RB Left	23.85	/	/	20.37	/	/	<=30	Pass
		Inner 1RB Right	23.74	/	/	20.26	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Edge 1RB Left	21.61	/	/	18.13	/	/	<=30	Pass
		Edge 1RB Right	21.47	/	/	17.99	/	/	<=30	Pass
		Outer Full	21.65	/	/	18.17	/	/	<=30	Pass
		Inner Full	21.54	/	/	18.06	/	/	<=30	Pass
		Inner 1RB Left	21.64	/	/	18.16	/	/	<=30	Pass
		Inner 1RB Right	21.51	/	/	18.03	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.55	/	/	18.07	/	/	<=30	Pass
		Edge 1RB Right	21.95	/	/	18.47	/	/	<=30	Pass
		Outer Full	21.76	/	/	18.28	/	/	<=30	Pass
		Inner Full	21.86	/	/	18.38	/	/	<=30	Pass
		Inner 1RB Left	21.55	/	/	18.07	/	/	<=30	Pass
		Inner 1RB Right	21.96	/	/	18.48	/	/	<=30	Pass
	3540	Edge 1RB Left	21.80	/	/	18.32	/	/	<=30	Pass
		Edge 1RB Right	21.54	/	/	18.06	/	/	<=30	Pass
		Outer Full	21.70	/	/	18.22	/	/	<=30	Pass
		Inner Full	21.79	/	/	18.31	/	/	<=30	Pass
		Inner 1RB Left	21.79	/	/	18.31	/	/	<=30	Pass
		Inner 1RB Right	21.43	/	/	17.95	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Edge 1RB Left	22.80	/	/	19.32	/	/	<=30	Pass
		Edge 1RB Right	22.49	/	/	19.01	/	/	<=30	Pass
		Outer Full	23.22	/	/	19.74	/	/	<=30	Pass
		Inner Full	24.59	/	/	21.11	/	/	<=30	Pass
		Inner 1RB Left	24.91	/	/	21.43	/	/	<=30	Pass
		Inner 1RB Right	24.67	/	/	21.19	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.62	/	/	19.14	/	/	<=30	Pass
		Edge 1RB Right	23.01	/	/	19.53	/	/	<=30	Pass
		Outer Full	23.41	/	/	19.93	/	/	<=30	Pass
		Inner Full	24.77	/	/	21.29	/	/	<=30	Pass
		Inner 1RB Left	24.74	/	/	21.26	/	/	<=30	Pass
		Inner 1RB Right	25.05	/	/	21.57	/	/	<=30	Pass
	3540	Edge 1RB Left	22.83	/	/	19.35	/	/	<=30	Pass
		Edge 1RB Right	22.49	/	/	19.01	/	/	<=30	Pass
		Outer Full	23.35	/	/	19.87	/	/	<=30	Pass
		Inner Full	24.75	/	/	21.27	/	/	<=30	Pass
		Inner 1RB Left	24.92	/	/	21.44	/	/	<=30	Pass
		Inner 1RB Right	24.60	/	/	21.12	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.02	Edge 1RB Left	22.93	/	/	19.45	/	/	<=30	Pass
		Edge 1RB Right	22.68	/	/	19.20	/	/	<=30	Pass
		Outer Full	23.12	/	/	19.64	/	/	<=30	Pass

		Inner_Full	24.08	/	/	20.60	/	/	<=30	Pass
		Inner_1RB_Left	24.43	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	24.21	/	/	20.73	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.73	/	/	19.25	/	/	<=30	Pass
		Edge_1RB_Right	23.08	/	/	19.60	/	/	<=30	Pass
		Outer_Full	23.26	/	/	19.78	/	/	<=30	Pass
		Inner_Full	24.40	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Left	24.34	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Right	24.70	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Left	22.97	/	/	19.49	/	/	<=30	Pass
	3540	Edge_1RB_Right	22.65	/	/	19.17	/	/	<=30	Pass
		Outer_Full	23.23	/	/	19.75	/	/	<=30	Pass
		Inner_Full	24.32	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Left	24.50	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Right	24.15	/	/	20.67	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.02	Edge_1RB_Left	22.95	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	19.22	/	/	<=30	Pass
		Outer_Full	22.57	/	/	19.09	/	/	<=30	Pass
		Inner_Full	22.69	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Right	22.63	/	/	19.15	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.81	/	/	19.33	/	/	<=30	Pass
		Edge_1RB_Right	23.22	/	/	19.74	/	/	<=30	Pass
		Outer_Full	22.86	/	/	19.38	/	/	<=30	Pass
		Inner_Full	22.84	/	/	19.36	/	/	<=30	Pass
		Inner_1RB_Left	22.80	/	/	19.32	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	19.78	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.98	/	/	19.50	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.20	/	/	<=30	Pass
		Outer_Full	22.75	/	/	19.27	/	/	<=30	Pass
		Inner_Full	22.84	/	/	19.36	/	/	<=30	Pass
		Inner_1RB_Left	23.01	/	/	19.53	/	/	<=30	Pass
		Inner_1RB_Right	22.71	/	/	19.23	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Edge_1RB_Left	19.75	/	/	16.27	/	/	<=30	Pass
		Edge_1RB_Right	19.56	/	/	16.08	/	/	<=30	Pass
		Outer_Full	19.64	/	/	16.16	/	/	<=30	Pass
		Inner_Full	19.62	/	/	16.14	/	/	<=30	Pass
		Inner_1RB_Left	19.84	/	/	16.36	/	/	<=30	Pass
		Inner_1RB_Right	19.54	/	/	16.06	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.59	/	/	16.11	/	/	<=30	Pass
		Edge_1RB_Right	20.04	/	/	16.56	/	/	<=30	Pass
		Outer_Full	19.94	/	/	16.46	/	/	<=30	Pass
		Inner_Full	19.89	/	/	16.41	/	/	<=30	Pass
		Inner_1RB_Left	19.72	/	/	16.24	/	/	<=30	Pass
		Inner_1RB_Right	19.94	/	/	16.46	/	/	<=30	Pass
	3540	Edge_1RB_Left	19.82	/	/	16.34	/	/	<=30	Pass
		Edge_1RB_Right	19.53	/	/	16.05	/	/	<=30	Pass
		Outer_Full	19.77	/	/	16.29	/	/	<=30	Pass
Inner_Full		19.84	/	/	16.36	/	/	<=30	Pass	
Inner_1RB_Left		19.87	/	/	16.39	/	/	<=30	Pass	
Inner_1RB_Right	19.47	/	/	15.99	/	/	<=30	Pass		
Note1: Antenna Gain: Ant1: -3.48dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_25M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 25MHz NTN										
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	Edge_1RB_Left	22.98	/	/	19.50	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	19.44	/	/	<=30	Pass
		Outer_Full	25.29	/	/	21.81	/	/	<=30	Pass
		Inner_Full	26.34	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Left	26.42	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Right	26.37	/	/	22.89	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.96	/	/	19.48	/	/	<=30	Pass
		Edge_1RB_Right	23.27	/	/	19.79	/	/	<=30	Pass
		Outer_Full	26.04	/	/	22.56	/	/	<=30	Pass
		Inner_Full	26.73	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Left	26.47	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Right	26.70	/	/	23.22	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.93	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	19.22	/	/	<=30	Pass
		Outer_Full	25.89	/	/	22.41	/	/	<=30	Pass
		Inner_Full	26.45	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Left	26.48	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	26.16	/	/	22.68	/	/	<=30	Pass
DFT-s-OFDM QPSK	3462.51	Edge_1RB_Left	23.00	/	/	19.52	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	19.43	/	/	<=30	Pass
		Outer_Full	25.31	/	/	21.83	/	/	<=30	Pass
		Inner_Full	26.23	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Left	26.40	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	22.81	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.81	/	/	19.33	/	/	<=30	Pass
		Edge_1RB_Right	23.17	/	/	19.69	/	/	<=30	Pass
		Outer_Full	25.53	/	/	22.05	/	/	<=30	Pass
		Inner_Full	26.56	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Left	26.18	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Right	26.65	/	/	23.17	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.90	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.10	/	/	<=30	Pass
		Outer_Full	25.35	/	/	21.87	/	/	<=30	Pass
		Inner_Full	26.41	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Left	26.33	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	26.04	/	/	22.56	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3462.51	Edge_1RB_Left	23.12	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	19.49	/	/	<=30	Pass
		Outer_Full	24.34	/	/	20.86	/	/	<=30	Pass
		Inner_Full	25.26	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Left	25.53	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Right	25.44	/	/	21.96	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.97	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	23.35	/	/	19.87	/	/	<=30	Pass
		Outer_Full	24.50	/	/	21.02	/	/	<=30	Pass
		Inner_Full	25.59	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Left	25.40	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Right	25.83	/	/	22.35	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	23.05	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	19.26	/	/	<=30	Pass
		Outer_Full	24.40	/	/	20.92	/	/	<=30	Pass
		Inner_Full	25.38	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Left	25.56	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	21.77	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3462.51	Edge_1RB_Left	23.06	/	/	19.58	/	/	<=30	Pass

		Edge 1RB Right	22.95	/	/	19.47	/	/	<=30	Pass
		Outer Full	23.88	/	/	20.40	/	/	<=30	Pass
		Inner Full	23.81	/	/	20.33	/	/	<=30	Pass
		Inner 1RB Left	23.90	/	/	20.42	/	/	<=30	Pass
		Inner 1RB Right	23.91	/	/	20.43	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.94	/	/	19.46	/	/	<=30	Pass
		Edge 1RB Right	23.33	/	/	19.85	/	/	<=30	Pass
		Outer Full	24.11	/	/	20.63	/	/	<=30	Pass
		Inner Full	24.17	/	/	20.69	/	/	<=30	Pass
		Inner 1RB Left	23.84	/	/	20.36	/	/	<=30	Pass
	3537.48	Inner 1RB Right	24.25	/	/	20.77	/	/	<=30	Pass
		Edge 1RB Left	23.05	/	/	19.57	/	/	<=30	Pass
		Edge 1RB Right	22.72	/	/	19.24	/	/	<=30	Pass
		Outer Full	23.83	/	/	20.35	/	/	<=30	Pass
		Inner Full	23.95	/	/	20.47	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3462.51	Inner 1RB Left	24.05	/	/	20.57	/	/	<=30	Pass
		Inner 1RB Right	23.66	/	/	20.18	/	/	<=30	Pass
		Edge 1RB Left	21.93	/	/	18.45	/	/	<=30	Pass
		Edge 1RB Right	21.77	/	/	18.29	/	/	<=30	Pass
		Outer Full	21.64	/	/	18.16	/	/	<=30	Pass
	3500.01	Inner Full	21.78	/	/	18.30	/	/	<=30	Pass
		Inner 1RB Left	21.93	/	/	18.45	/	/	<=30	Pass
		Inner 1RB Right	21.73	/	/	18.25	/	/	<=30	Pass
		Edge 1RB Left	21.70	/	/	18.22	/	/	<=30	Pass
		Edge 1RB Right	22.26	/	/	18.78	/	/	<=30	Pass
	3537.48	Outer Full	22.01	/	/	18.53	/	/	<=30	Pass
		Inner Full	21.96	/	/	18.48	/	/	<=30	Pass
		Inner 1RB Left	21.79	/	/	18.31	/	/	<=30	Pass
		Inner 1RB Right	22.18	/	/	18.70	/	/	<=30	Pass
		Edge 1RB Left	21.85	/	/	18.37	/	/	<=30	Pass
CP-OFDM QPSK	3462.51	Edge 1RB Right	21.58	/	/	18.10	/	/	<=30	Pass
		Outer Full	21.86	/	/	18.38	/	/	<=30	Pass
		Inner Full	21.83	/	/	18.35	/	/	<=30	Pass
		Inner 1RB Left	21.85	/	/	18.37	/	/	<=30	Pass
		Inner 1RB Right	21.53	/	/	18.05	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.90	/	/	19.42	/	/	<=30	Pass
		Edge 1RB Right	22.96	/	/	19.48	/	/	<=30	Pass
		Outer Full	23.30	/	/	19.82	/	/	<=30	Pass
		Inner Full	24.64	/	/	21.16	/	/	<=30	Pass
		Inner 1RB Left	24.97	/	/	21.49	/	/	<=30	Pass
	3537.48	Inner 1RB Right	24.87	/	/	21.39	/	/	<=30	Pass
		Edge 1RB Left	22.82	/	/	19.34	/	/	<=30	Pass
		Edge 1RB Right	23.26	/	/	19.78	/	/	<=30	Pass
		Outer Full	23.45	/	/	19.97	/	/	<=30	Pass
		Inner Full	25.08	/	/	21.60	/	/	<=30	Pass
CP-OFDM 16 QAM	3462.51	Inner 1RB Left	24.81	/	/	21.33	/	/	<=30	Pass
		Inner 1RB Right	25.25	/	/	21.77	/	/	<=30	Pass
		Edge 1RB Left	22.91	/	/	19.43	/	/	<=30	Pass
		Edge 1RB Right	22.61	/	/	19.13	/	/	<=30	Pass
		Outer Full	23.31	/	/	19.83	/	/	<=30	Pass
		Inner Full	24.90	/	/	21.42	/	/	<=30	Pass
		Inner 1RB Left	24.91	/	/	21.43	/	/	<=30	Pass
		Inner 1RB Right	24.61	/	/	21.13	/	/	<=30	Pass
		Edge 1RB Left	23.08	/	/	19.60	/	/	<=30	Pass
		Edge 1RB Right	22.97	/	/	19.49	/	/	<=30	Pass
		Outer Full	23.23	/	/	19.75	/	/	<=30	Pass
		Inner Full	24.20	/	/	20.72	/	/	<=30	Pass
		Inner 1RB Left	24.55	/	/	21.07	/	/	<=30	Pass

		3500.01	Inner_1RB_Right	24.34	/	/	20.86	/	/	<=30	Pass
			Edge_1RB_Left	22.91	/	/	19.43	/	/	<=30	Pass
			Edge_1RB_Right	23.35	/	/	19.87	/	/	<=30	Pass
			Outer_Full	23.45	/	/	19.97	/	/	<=30	Pass
			Inner_Full	24.44	/	/	20.96	/	/	<=30	Pass
			Inner_1RB_Left	24.36	/	/	20.88	/	/	<=30	Pass
		3537.48	Inner_1RB_Right	24.86	/	/	21.38	/	/	<=30	Pass
			Edge_1RB_Left	23.11	/	/	19.63	/	/	<=30	Pass
			Edge_1RB_Right	22.76	/	/	19.28	/	/	<=30	Pass
			Outer_Full	23.33	/	/	19.85	/	/	<=30	Pass
			Inner_Full	24.33	/	/	20.85	/	/	<=30	Pass
			Inner_1RB_Left	24.49	/	/	21.01	/	/	<=30	Pass
CP-OFDM 64 QAM	3462.51	Inner_1RB_Right	24.21	/	/	20.73	/	/	<=30	Pass	
		Edge_1RB_Left	23.14	/	/	19.66	/	/	<=30	Pass	
		Edge_1RB_Right	22.97	/	/	19.49	/	/	<=30	Pass	
		Outer_Full	22.82	/	/	19.34	/	/	<=30	Pass	
		Inner_Full	22.76	/	/	19.28	/	/	<=30	Pass	
		Inner_1RB_Left	23.19	/	/	19.71	/	/	<=30	Pass	
	3500.01	Inner_1RB_Right	23.09	/	/	19.61	/	/	<=30	Pass	
		Edge_1RB_Left	23.00	/	/	19.52	/	/	<=30	Pass	
		Edge_1RB_Right	23.44	/	/	19.96	/	/	<=30	Pass	
		Outer_Full	23.00	/	/	19.52	/	/	<=30	Pass	
		Inner_Full	23.07	/	/	19.59	/	/	<=30	Pass	
		Inner_1RB_Left	23.03	/	/	19.55	/	/	<=30	Pass	
	3537.48	Inner_1RB_Right	23.47	/	/	19.99	/	/	<=30	Pass	
		Edge_1RB_Left	23.05	/	/	19.57	/	/	<=30	Pass	
		Edge_1RB_Right	22.74	/	/	19.26	/	/	<=30	Pass	
		Outer_Full	22.89	/	/	19.41	/	/	<=30	Pass	
		Inner_Full	22.96	/	/	19.48	/	/	<=30	Pass	
		Inner_1RB_Left	23.13	/	/	19.65	/	/	<=30	Pass	
CP-OFDM 256 QAM	3462.51	Inner_1RB_Right	22.75	/	/	19.27	/	/	<=30	Pass	
		Edge_1RB_Left	19.86	/	/	16.38	/	/	<=30	Pass	
		Edge_1RB_Right	19.85	/	/	16.37	/	/	<=30	Pass	
		Outer_Full	19.91	/	/	16.43	/	/	<=30	Pass	
		Inner_Full	19.69	/	/	16.21	/	/	<=30	Pass	
		Inner_1RB_Left	20.00	/	/	16.52	/	/	<=30	Pass	
	3500.01	Inner_1RB_Right	19.87	/	/	16.39	/	/	<=30	Pass	
		Edge_1RB_Left	19.90	/	/	16.42	/	/	<=30	Pass	
		Edge_1RB_Right	20.24	/	/	16.76	/	/	<=30	Pass	
		Outer_Full	19.97	/	/	16.49	/	/	<=30	Pass	
		Inner_Full	20.12	/	/	16.64	/	/	<=30	Pass	
		Inner_1RB_Left	19.82	/	/	16.34	/	/	<=30	Pass	
	3537.48	Inner_1RB_Right	20.21	/	/	16.73	/	/	<=30	Pass	
		Edge_1RB_Left	19.90	/	/	16.42	/	/	<=30	Pass	
		Edge_1RB_Right	19.62	/	/	16.14	/	/	<=30	Pass	
		Outer_Full	19.87	/	/	16.39	/	/	<=30	Pass	
		Inner_Full	19.91	/	/	16.43	/	/	<=30	Pass	
		Inner_1RB_Left	19.87	/	/	16.39	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -3.48dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.5 30_S_30M_NTNV_EIRP

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

	(MHz)	Allocation	Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3465	Edge_1RB_Left	22.87	/	/	19.39	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	19.26	/	/	<=30	Pass
		Outer_Full	25.74	/	/	22.26	/	/	<=30	Pass
		Inner_Full	26.10	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	26.44	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Right	26.38	/	/	22.90	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.90	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	23.24	/	/	19.76	/	/	<=30	Pass
		Outer_Full	25.98	/	/	22.50	/	/	<=30	Pass
		Inner_Full	26.59	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Left	26.46	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Right	26.79	/	/	23.31	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.18	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	19.35	/	/	<=30	Pass
		Outer_Full	26.04	/	/	22.56	/	/	<=30	Pass
		Inner_Full	26.67	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Left	26.76	/	/	23.28	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	22.78	/	/	19.30	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	19.31	/	/	<=30	Pass
		Outer_Full	25.13	/	/	21.65	/	/	<=30	Pass
		Inner_Full	26.07	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Left	26.43	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	22.83	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.85	/	/	19.37	/	/	<=30	Pass
		Edge_1RB_Right	23.21	/	/	19.73	/	/	<=30	Pass
		Outer_Full	25.47	/	/	21.99	/	/	<=30	Pass
		Inner_Full	26.53	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Right	26.81	/	/	23.33	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.14	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	19.31	/	/	<=30	Pass
		Outer_Full	25.43	/	/	21.95	/	/	<=30	Pass
		Inner_Full	26.63	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	26.73	/	/	23.25	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge_1RB_Left	22.98	/	/	19.50	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	19.41	/	/	<=30	Pass
		Outer_Full	24.02	/	/	20.54	/	/	<=30	Pass
		Inner_Full	25.08	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	25.36	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	25.22	/	/	21.74	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.87	/	/	19.39	/	/	<=30	Pass
		Edge_1RB_Right	23.28	/	/	19.80	/	/	<=30	Pass
		Outer_Full	24.52	/	/	21.04	/	/	<=30	Pass
		Inner_Full	25.49	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Left	25.30	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	25.71	/	/	22.23	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.26	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	19.41	/	/	<=30	Pass
		Outer_Full	24.52	/	/	21.04	/	/	<=30	Pass
		Inner_Full	25.54	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Left	25.69	/	/	22.21	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Edge_1RB_Left	22.88	/	/	19.40	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	19.29	/	/	<=30	Pass
		Outer_Full	23.66	/	/	20.18	/	/	<=30	Pass

		Inner Full	23.57	/	/	20.09	/	/	<=30	Pass
		Inner 1RB Left	23.84	/	/	20.36	/	/	<=30	Pass
		Inner 1RB Right	23.72	/	/	20.24	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.93	/	/	19.45	/	/	<=30	Pass
		Edge 1RB Right	23.14	/	/	19.66	/	/	<=30	Pass
		Outer Full	24.11	/	/	20.63	/	/	<=30	Pass
		Inner Full	24.05	/	/	20.57	/	/	<=30	Pass
		Inner 1RB Left	23.78	/	/	20.30	/	/	<=30	Pass
		Inner 1RB Right	24.28	/	/	20.80	/	/	<=30	Pass
	3534.99	Edge 1RB Left	23.25	/	/	19.77	/	/	<=30	Pass
		Edge 1RB Right	22.74	/	/	19.26	/	/	<=30	Pass
		Outer Full	24.09	/	/	20.61	/	/	<=30	Pass
		Inner Full	24.10	/	/	20.62	/	/	<=30	Pass
		Inner 1RB Left	24.22	/	/	20.74	/	/	<=30	Pass
		Inner 1RB Right	23.84	/	/	20.36	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Edge 1RB Left	21.61	/	/	18.13	/	/	<=30	Pass
		Edge 1RB Right	21.75	/	/	18.27	/	/	<=30	Pass
		Outer Full	21.64	/	/	18.16	/	/	<=30	Pass
		Inner Full	21.43	/	/	17.95	/	/	<=30	Pass
		Inner 1RB Left	21.61	/	/	18.13	/	/	<=30	Pass
		Inner 1RB Right	21.65	/	/	18.17	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.81	/	/	18.33	/	/	<=30	Pass
		Edge 1RB Right	22.15	/	/	18.67	/	/	<=30	Pass
		Outer Full	22.04	/	/	18.56	/	/	<=30	Pass
		Inner Full	21.97	/	/	18.49	/	/	<=30	Pass
		Inner 1RB Left	21.67	/	/	18.19	/	/	<=30	Pass
		Inner 1RB Right	22.18	/	/	18.70	/	/	<=30	Pass
	3534.99	Edge 1RB Left	22.14	/	/	18.66	/	/	<=30	Pass
		Edge 1RB Right	21.68	/	/	18.20	/	/	<=30	Pass
		Outer Full	22.02	/	/	18.54	/	/	<=30	Pass
		Inner Full	22.07	/	/	18.59	/	/	<=30	Pass
		Inner 1RB Left	22.03	/	/	18.55	/	/	<=30	Pass
		Inner 1RB Right	21.71	/	/	18.23	/	/	<=30	Pass
CP-OFDM QPSK	3465	Edge 1RB Left	22.75	/	/	19.27	/	/	<=30	Pass
		Edge 1RB Right	22.71	/	/	19.23	/	/	<=30	Pass
		Outer Full	23.13	/	/	19.65	/	/	<=30	Pass
		Inner Full	24.51	/	/	21.03	/	/	<=30	Pass
		Inner 1RB Left	24.87	/	/	21.39	/	/	<=30	Pass
		Inner 1RB Right	24.91	/	/	21.43	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.79	/	/	19.31	/	/	<=30	Pass
		Edge 1RB Right	23.13	/	/	19.65	/	/	<=30	Pass
		Outer Full	23.47	/	/	19.99	/	/	<=30	Pass
		Inner Full	24.91	/	/	21.43	/	/	<=30	Pass
		Inner 1RB Left	24.79	/	/	21.31	/	/	<=30	Pass
		Inner 1RB Right	25.22	/	/	21.74	/	/	<=30	Pass
	3534.99	Edge 1RB Left	23.08	/	/	19.60	/	/	<=30	Pass
		Edge 1RB Right	22.74	/	/	19.26	/	/	<=30	Pass
		Outer Full	23.43	/	/	19.95	/	/	<=30	Pass
		Inner Full	24.96	/	/	21.48	/	/	<=30	Pass
		Inner 1RB Left	25.20	/	/	21.72	/	/	<=30	Pass
		Inner 1RB Right	24.75	/	/	21.27	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge 1RB Left	22.88	/	/	19.40	/	/	<=30	Pass
		Edge 1RB Right	22.71	/	/	19.23	/	/	<=30	Pass
		Outer Full	23.06	/	/	19.58	/	/	<=30	Pass
		Inner Full	24.05	/	/	20.57	/	/	<=30	Pass
		Inner 1RB Left	24.44	/	/	20.96	/	/	<=30	Pass
		Inner 1RB Right	24.42	/	/	20.94	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.80	/	/	19.32	/	/	<=30	Pass

CP-OFDM 64 QAM		Edge 1RB Right	23.26	/	/	19.78	/	/	<=30	Pass
		Outer Full	23.45	/	/	19.97	/	/	<=30	Pass
		Inner Full	24.50	/	/	21.02	/	/	<=30	Pass
		Inner 1RB Left	24.44	/	/	20.96	/	/	<=30	Pass
		Inner 1RB Right	25.00	/	/	21.52	/	/	<=30	Pass
	3534.99	Edge 1RB Left	23.18	/	/	19.70	/	/	<=30	Pass
		Edge 1RB Right	22.78	/	/	19.30	/	/	<=30	Pass
		Outer Full	23.53	/	/	20.05	/	/	<=30	Pass
		Inner Full	24.55	/	/	21.07	/	/	<=30	Pass
		Inner 1RB Left	24.83	/	/	21.35	/	/	<=30	Pass
	3465	Inner 1RB Right	24.49	/	/	21.01	/	/	<=30	Pass
		Edge 1RB Left	22.95	/	/	19.47	/	/	<=30	Pass
		Edge 1RB Right	22.83	/	/	19.35	/	/	<=30	Pass
		Outer Full	22.53	/	/	19.05	/	/	<=30	Pass
		Inner Full	22.54	/	/	19.06	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Inner 1RB Left	23.05	/	/	19.57	/	/	<=30	Pass
		Inner 1RB Right	22.85	/	/	19.37	/	/	<=30	Pass
		Edge 1RB Left	22.84	/	/	19.36	/	/	<=30	Pass
		Edge 1RB Right	23.36	/	/	19.88	/	/	<=30	Pass
		Outer Full	23.00	/	/	19.52	/	/	<=30	Pass
	3534.99	Inner Full	23.02	/	/	19.54	/	/	<=30	Pass
		Inner 1RB Left	23.03	/	/	19.55	/	/	<=30	Pass
		Inner 1RB Right	23.33	/	/	19.85	/	/	<=30	Pass
		Edge 1RB Left	23.26	/	/	19.78	/	/	<=30	Pass
		Edge 1RB Right	22.90	/	/	19.42	/	/	<=30	Pass
	3465	Outer Full	23.09	/	/	19.61	/	/	<=30	Pass
		Inner Full	23.12	/	/	19.64	/	/	<=30	Pass
		Inner 1RB Left	23.29	/	/	19.81	/	/	<=30	Pass
		Inner 1RB Right	22.87	/	/	19.39	/	/	<=30	Pass
		Edge 1RB Left	19.74	/	/	16.26	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge 1RB Right	19.72	/	/	16.24	/	/	<=30	Pass
		Outer Full	19.68	/	/	16.20	/	/	<=30	Pass
		Inner Full	19.47	/	/	15.99	/	/	<=30	Pass
		Inner 1RB Left	19.85	/	/	16.37	/	/	<=30	Pass
		Inner 1RB Right	19.70	/	/	16.22	/	/	<=30	Pass
	3534.99	Edge 1RB Left	19.80	/	/	16.32	/	/	<=30	Pass
		Edge 1RB Right	20.07	/	/	16.59	/	/	<=30	Pass
		Outer Full	20.04	/	/	16.56	/	/	<=30	Pass
		Inner Full	20.04	/	/	16.56	/	/	<=30	Pass
		Inner 1RB Left	19.83	/	/	16.35	/	/	<=30	Pass
	3465	Inner 1RB Right	20.11	/	/	16.63	/	/	<=30	Pass
		Edge 1RB Left	20.13	/	/	16.65	/	/	<=30	Pass
		Edge 1RB Right	19.67	/	/	16.19	/	/	<=30	Pass
		Outer Full	20.11	/	/	16.63	/	/	<=30	Pass
		Inner Full	20.12	/	/	16.64	/	/	<=30	Pass
	3500.01	Inner 1RB Left	20.11	/	/	16.63	/	/	<=30	Pass
		Inner 1RB Right	19.67	/	/	16.19	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -3.48dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 30_S_40M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	3470.01	Edge 1RB Left	22.92	/	/	19.44	/	/	<=30	Pass

BPSK		Edge 1RB Right	22.82	/	/	19.34	/	/	<=30	Pass
		Outer Full	25.74	/	/	22.26	/	/	<=30	Pass
		Inner Full	26.30	/	/	22.82	/	/	<=30	Pass
		Inner 1RB Left	26.25	/	/	22.77	/	/	<=30	Pass
		Inner 1RB Right	26.28	/	/	22.80	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.84	/	/	19.36	/	/	<=30	Pass
		Edge 1RB Right	23.09	/	/	19.61	/	/	<=30	Pass
		Outer Full	26.03	/	/	22.55	/	/	<=30	Pass
		Inner Full	26.63	/	/	23.15	/	/	<=30	Pass
		Inner 1RB Left	26.25	/	/	22.77	/	/	<=30	Pass
	3529.98	Inner 1RB Right	26.60	/	/	23.12	/	/	<=30	Pass
		Edge 1RB Left	23.19	/	/	19.71	/	/	<=30	Pass
		Edge 1RB Right	22.68	/	/	19.20	/	/	<=30	Pass
		Outer Full	25.97	/	/	22.49	/	/	<=30	Pass
		Inner Full	26.58	/	/	23.10	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Inner 1RB Left	26.69	/	/	23.21	/	/	<=30	Pass
		Inner 1RB Right	26.20	/	/	22.72	/	/	<=30	Pass
		Edge 1RB Left	22.76	/	/	19.28	/	/	<=30	Pass
		Edge 1RB Right	22.75	/	/	19.27	/	/	<=30	Pass
		Outer Full	25.21	/	/	21.73	/	/	<=30	Pass
	3500.01	Inner Full	26.22	/	/	22.74	/	/	<=30	Pass
		Inner 1RB Left	26.27	/	/	22.79	/	/	<=30	Pass
		Inner 1RB Right	26.26	/	/	22.78	/	/	<=30	Pass
		Edge 1RB Left	22.86	/	/	19.38	/	/	<=30	Pass
		Edge 1RB Right	23.06	/	/	19.58	/	/	<=30	Pass
	3529.98	Outer Full	25.48	/	/	22.00	/	/	<=30	Pass
		Inner Full	26.51	/	/	23.03	/	/	<=30	Pass
		Inner 1RB Left	26.16	/	/	22.68	/	/	<=30	Pass
		Inner 1RB Right	26.48	/	/	23.00	/	/	<=30	Pass
		Edge 1RB Left	23.20	/	/	19.72	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge 1RB Right	22.61	/	/	19.13	/	/	<=30	Pass
		Outer Full	25.45	/	/	21.97	/	/	<=30	Pass
		Inner Full	26.55	/	/	23.07	/	/	<=30	Pass
		Inner 1RB Left	26.60	/	/	23.12	/	/	<=30	Pass
		Inner 1RB Right	26.00	/	/	22.52	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.90	/	/	19.42	/	/	<=30	Pass
		Edge 1RB Right	22.85	/	/	19.37	/	/	<=30	Pass
		Outer Full	24.28	/	/	20.80	/	/	<=30	Pass
		Inner Full	25.20	/	/	21.72	/	/	<=30	Pass
		Inner 1RB Left	25.34	/	/	21.86	/	/	<=30	Pass
	3529.98	Inner 1RB Right	25.34	/	/	21.86	/	/	<=30	Pass
		Edge 1RB Left	22.83	/	/	19.35	/	/	<=30	Pass
		Edge 1RB Right	23.09	/	/	19.61	/	/	<=30	Pass
		Outer Full	24.52	/	/	21.04	/	/	<=30	Pass
		Inner Full	25.45	/	/	21.97	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Inner 1RB Left	25.31	/	/	21.83	/	/	<=30	Pass
		Inner 1RB Right	25.64	/	/	22.16	/	/	<=30	Pass
		Edge 1RB Left	23.27	/	/	19.79	/	/	<=30	Pass
		Edge 1RB Right	22.66	/	/	19.18	/	/	<=30	Pass
		Outer Full	24.46	/	/	20.98	/	/	<=30	Pass
		Inner Full	25.37	/	/	21.89	/	/	<=30	Pass
		Inner 1RB Left	25.74	/	/	22.26	/	/	<=30	Pass
	3470.01	Inner 1RB Right	25.14	/	/	21.66	/	/	<=30	Pass
		Edge 1RB Left	22.80	/	/	19.32	/	/	<=30	Pass
		Edge 1RB Right	22.71	/	/	19.23	/	/	<=30	Pass
		Outer Full	23.74	/	/	20.26	/	/	<=30	Pass
		Inner Full	23.76	/	/	20.28	/	/	<=30	Pass
		Inner 1RB Left	23.84	/	/	20.36	/	/	<=30	Pass

		Inner 1RB Right	23.84	/	/	20.36	/	/	<=30	Pass
		Edge 1RB Left	22.82	/	/	19.34	/	/	<=30	Pass
		Edge 1RB Right	22.99	/	/	19.51	/	/	<=30	Pass
		Outer Full	23.98	/	/	20.50	/	/	<=30	Pass
		Inner Full	24.02	/	/	20.54	/	/	<=30	Pass
		Inner 1RB Left	23.76	/	/	20.28	/	/	<=30	Pass
		Inner 1RB Right	24.00	/	/	20.52	/	/	<=30	Pass
		Edge 1RB Left	23.26	/	/	19.78	/	/	<=30	Pass
		Edge 1RB Right	22.58	/	/	19.10	/	/	<=30	Pass
		Outer Full	24.01	/	/	20.53	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Inner Full	23.98	/	/	20.50	/	/	<=30	Pass
		Inner 1RB Left	24.27	/	/	20.79	/	/	<=30	Pass
		Inner 1RB Right	23.76	/	/	20.28	/	/	<=30	Pass
	3529.98	Edge 1RB Left	21.65	/	/	18.17	/	/	<=30	Pass
		Edge 1RB Right	21.63	/	/	18.15	/	/	<=30	Pass
		Outer Full	21.74	/	/	18.26	/	/	<=30	Pass
		Inner Full	21.69	/	/	18.21	/	/	<=30	Pass
		Inner 1RB Left	21.79	/	/	18.31	/	/	<=30	Pass
		Inner 1RB Right	21.64	/	/	18.16	/	/	<=30	Pass
	3470.01	Edge 1RB Left	21.70	/	/	18.22	/	/	<=30	Pass
		Edge 1RB Right	21.81	/	/	18.33	/	/	<=30	Pass
		Outer Full	22.05	/	/	18.57	/	/	<=30	Pass
		Inner Full	22.05	/	/	18.57	/	/	<=30	Pass
		Inner 1RB Left	21.66	/	/	18.18	/	/	<=30	Pass
		Inner 1RB Right	21.99	/	/	18.51	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Edge 1RB Left	22.08	/	/	18.60	/	/	<=30	Pass
		Edge 1RB Right	21.46	/	/	17.98	/	/	<=30	Pass
		Outer Full	22.00	/	/	18.52	/	/	<=30	Pass
		Inner Full	21.99	/	/	18.51	/	/	<=30	Pass
		Inner 1RB Left	22.09	/	/	18.61	/	/	<=30	Pass
		Inner 1RB Right	21.48	/	/	18.00	/	/	<=30	Pass
	3470.01	Edge 1RB Left	22.85	/	/	19.37	/	/	<=30	Pass
		Edge 1RB Right	22.68	/	/	19.20	/	/	<=30	Pass
		Outer Full	23.27	/	/	19.79	/	/	<=30	Pass
		Inner Full	24.73	/	/	21.25	/	/	<=30	Pass
		Inner 1RB Left	24.88	/	/	21.40	/	/	<=30	Pass
		Inner 1RB Right	24.59	/	/	21.11	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.65	/	/	19.17	/	/	<=30	Pass
		Edge 1RB Right	22.91	/	/	19.43	/	/	<=30	Pass
		Outer Full	23.56	/	/	20.08	/	/	<=30	Pass
		Inner Full	25.05	/	/	21.57	/	/	<=30	Pass
		Inner 1RB Left	24.79	/	/	21.31	/	/	<=30	Pass
		Inner 1RB Right	24.92	/	/	21.44	/	/	<=30	Pass
CP-OFDM 16 QAM	3529.98	Edge 1RB Left	23.10	/	/	19.62	/	/	<=30	Pass
		Edge 1RB Right	22.54	/	/	19.06	/	/	<=30	Pass
		Outer Full	23.50	/	/	20.02	/	/	<=30	Pass
		Inner Full	24.82	/	/	21.34	/	/	<=30	Pass
		Inner 1RB Left	25.10	/	/	21.62	/	/	<=30	Pass
		Inner 1RB Right	24.57	/	/	21.09	/	/	<=30	Pass
	3470.01	Edge 1RB Left	22.95	/	/	19.47	/	/	<=30	Pass
		Edge 1RB Right	22.83	/	/	19.35	/	/	<=30	Pass
		Outer Full	23.24	/	/	19.76	/	/	<=30	Pass
		Inner Full	24.27	/	/	20.79	/	/	<=30	Pass
		Inner 1RB Left	24.38	/	/	20.90	/	/	<=30	Pass
		Inner 1RB Right	24.24	/	/	20.76	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.78	/	/	19.30	/	/	<=30	Pass
		Edge 1RB Right	23.03	/	/	19.55	/	/	<=30	Pass
		Outer Full	23.55	/	/	20.07	/	/	<=30	Pass

		Inner_Full	24.60	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Left	24.32	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	21.05	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	23.18	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.13	/	/	<=30	Pass
		Outer_Full	23.42	/	/	19.94	/	/	<=30	Pass
		Inner_Full	24.43	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Left	24.68	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	24.06	/	/	20.58	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	22.97	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.28	/	/	<=30	Pass
		Outer_Full	22.78	/	/	19.30	/	/	<=30	Pass
		Inner_Full	22.72	/	/	19.24	/	/	<=30	Pass
		Inner_1RB_Left	23.03	/	/	19.55	/	/	<=30	Pass
		Inner_1RB_Right	22.80	/	/	19.32	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.93	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	19.58	/	/	<=30	Pass
		Outer_Full	23.00	/	/	19.52	/	/	<=30	Pass
		Inner_Full	23.12	/	/	19.64	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Right	23.03	/	/	19.55	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	23.13	/	/	19.65	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.17	/	/	<=30	Pass
		Outer_Full	22.88	/	/	19.40	/	/	<=30	Pass
		Inner_Full	22.91	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Right	22.77	/	/	19.29	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	19.81	/	/	16.33	/	/	<=30	Pass
		Edge_1RB_Right	19.76	/	/	16.28	/	/	<=30	Pass
		Outer_Full	19.73	/	/	16.25	/	/	<=30	Pass
		Inner_Full	19.71	/	/	16.23	/	/	<=30	Pass
		Inner_1RB_Left	19.76	/	/	16.28	/	/	<=30	Pass
		Inner_1RB_Right	19.75	/	/	16.27	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.75	/	/	16.27	/	/	<=30	Pass
		Edge_1RB_Right	20.00	/	/	16.52	/	/	<=30	Pass
		Outer_Full	20.04	/	/	16.56	/	/	<=30	Pass
		Inner_Full	20.17	/	/	16.69	/	/	<=30	Pass
		Inner_1RB_Left	19.80	/	/	16.32	/	/	<=30	Pass
		Inner_1RB_Right	19.92	/	/	16.44	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	20.12	/	/	16.64	/	/	<=30	Pass
		Edge_1RB_Right	19.62	/	/	16.14	/	/	<=30	Pass
		Outer_Full	20.02	/	/	16.54	/	/	<=30	Pass
Inner_Full		20.02	/	/	16.54	/	/	<=30	Pass	
Inner_1RB_Left		20.17	/	/	16.69	/	/	<=30	Pass	
Inner_1RB_Right	19.55	/	/	16.07	/	/	<=30	Pass		
Note1: Antenna Gain: Ant1: -3.48dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30_S_50M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	3475.02	Edge_1RB_Left	22.73	/	/	19.25	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	19.51	/	/	<=30	Pass
		Outer_Full	25.29	/	/	21.81	/	/	<=30	Pass

		Inner Full	26.35	/	/	22.87	/	/	<=30	Pass
		Inner 1RB Left	26.26	/	/	22.78	/	/	<=30	Pass
		Inner 1RB Right	26.50	/	/	23.02	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.98	/	/	19.50	/	/	<=30	Pass
		Edge 1RB Right	23.06	/	/	19.58	/	/	<=30	Pass
		Outer Full	26.11	/	/	22.63	/	/	<=30	Pass
		Inner Full	26.73	/	/	23.25	/	/	<=30	Pass
		Inner 1RB Left	26.25	/	/	22.77	/	/	<=30	Pass
		Inner 1RB Right	26.62	/	/	23.14	/	/	<=30	Pass
	3525	Edge 1RB Left	23.16	/	/	19.68	/	/	<=30	Pass
		Edge 1RB Right	22.77	/	/	19.29	/	/	<=30	Pass
		Outer Full	26.05	/	/	22.57	/	/	<=30	Pass
		Inner Full	26.66	/	/	23.18	/	/	<=30	Pass
		Inner 1RB Left	26.63	/	/	23.15	/	/	<=30	Pass
		Inner 1RB Right	26.22	/	/	22.74	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Edge 1RB Left	22.80	/	/	19.32	/	/	<=30	Pass
		Edge 1RB Right	23.02	/	/	19.54	/	/	<=30	Pass
		Outer Full	25.28	/	/	21.80	/	/	<=30	Pass
		Inner Full	26.31	/	/	22.83	/	/	<=30	Pass
		Inner 1RB Left	26.27	/	/	22.79	/	/	<=30	Pass
		Inner 1RB Right	26.44	/	/	22.96	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.90	/	/	19.42	/	/	<=30	Pass
		Edge 1RB Right	23.09	/	/	19.61	/	/	<=30	Pass
		Outer Full	25.66	/	/	22.18	/	/	<=30	Pass
		Inner Full	26.63	/	/	23.15	/	/	<=30	Pass
		Inner 1RB Left	26.27	/	/	22.79	/	/	<=30	Pass
		Inner 1RB Right	26.42	/	/	22.94	/	/	<=30	Pass
	3525	Edge 1RB Left	23.19	/	/	19.71	/	/	<=30	Pass
		Edge 1RB Right	22.66	/	/	19.18	/	/	<=30	Pass
		Outer Full	25.49	/	/	22.01	/	/	<=30	Pass
		Inner Full	26.61	/	/	23.13	/	/	<=30	Pass
		Inner 1RB Left	26.49	/	/	23.01	/	/	<=30	Pass
		Inner 1RB Right	26.12	/	/	22.64	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Edge 1RB Left	22.95	/	/	19.47	/	/	<=30	Pass
		Edge 1RB Right	23.16	/	/	19.68	/	/	<=30	Pass
		Outer Full	24.33	/	/	20.85	/	/	<=30	Pass
		Inner Full	25.28	/	/	21.80	/	/	<=30	Pass
		Inner 1RB Left	25.42	/	/	21.94	/	/	<=30	Pass
		Inner 1RB Right	25.62	/	/	22.14	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.98	/	/	19.50	/	/	<=30	Pass
		Edge 1RB Right	23.14	/	/	19.66	/	/	<=30	Pass
		Outer Full	24.71	/	/	21.23	/	/	<=30	Pass
		Inner Full	25.58	/	/	22.10	/	/	<=30	Pass
		Inner 1RB Left	25.51	/	/	22.03	/	/	<=30	Pass
		Inner 1RB Right	25.67	/	/	22.19	/	/	<=30	Pass
	3525	Edge 1RB Left	23.20	/	/	19.72	/	/	<=30	Pass
		Edge 1RB Right	22.73	/	/	19.25	/	/	<=30	Pass
		Outer Full	24.54	/	/	21.06	/	/	<=30	Pass
		Inner Full	25.61	/	/	22.13	/	/	<=30	Pass
		Inner 1RB Left	25.65	/	/	22.17	/	/	<=30	Pass
		Inner 1RB Right	25.32	/	/	21.84	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Edge 1RB Left	23.59	/	/	20.11	/	/	<=30	Pass
		Edge 1RB Right	23.04	/	/	19.56	/	/	<=30	Pass
		Outer Full	23.85	/	/	20.37	/	/	<=30	Pass
		Inner Full	23.80	/	/	20.32	/	/	<=30	Pass
		Inner 1RB Left	23.91	/	/	20.43	/	/	<=30	Pass
		Inner 1RB Right	24.11	/	/	20.63	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.82	/	/	19.34	/	/	<=30	Pass

		Edge 1RB Right	23.01	/	/	19.53	/	/	<=30	Pass
		Outer Full	24.13	/	/	20.65	/	/	<=30	Pass
		Inner Full	24.20	/	/	20.72	/	/	<=30	Pass
		Inner 1RB Left	24.05	/	/	20.57	/	/	<=30	Pass
		Inner 1RB Right	24.22	/	/	20.74	/	/	<=30	Pass
	3525	Edge 1RB Left	23.05	/	/	19.57	/	/	<=30	Pass
		Edge 1RB Right	22.56	/	/	19.08	/	/	<=30	Pass
		Outer Full	24.03	/	/	20.55	/	/	<=30	Pass
		Inner Full	24.14	/	/	20.66	/	/	<=30	Pass
		Inner 1RB Left	24.06	/	/	20.58	/	/	<=30	Pass
		Inner 1RB Right	23.73	/	/	20.25	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Edge 1RB Left	21.82	/	/	18.34	/	/	<=30	Pass
		Edge 1RB Right	21.95	/	/	18.47	/	/	<=30	Pass
		Outer Full	21.91	/	/	18.43	/	/	<=30	Pass
		Inner Full	21.82	/	/	18.34	/	/	<=30	Pass
		Inner 1RB Left	21.74	/	/	18.26	/	/	<=30	Pass
	3500.01	Inner 1RB Right	21.94	/	/	18.46	/	/	<=30	Pass
		Edge 1RB Left	21.69	/	/	18.21	/	/	<=30	Pass
		Edge 1RB Right	22.01	/	/	18.53	/	/	<=30	Pass
		Outer Full	22.04	/	/	18.56	/	/	<=30	Pass
		Inner Full	22.12	/	/	18.64	/	/	<=30	Pass
	3525	Inner 1RB Left	21.69	/	/	18.21	/	/	<=30	Pass
		Inner 1RB Right	22.00	/	/	18.52	/	/	<=30	Pass
		Edge 1RB Left	21.90	/	/	18.42	/	/	<=30	Pass
		Edge 1RB Right	21.54	/	/	18.06	/	/	<=30	Pass
		Outer Full	22.01	/	/	18.53	/	/	<=30	Pass
CP-OFDM QPSK	3475.02	Inner Full	22.06	/	/	18.58	/	/	<=30	Pass
		Inner 1RB Left	21.98	/	/	18.50	/	/	<=30	Pass
		Inner 1RB Right	21.53	/	/	18.05	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.75	/	/	19.27	/	/	<=30	Pass
		Edge 1RB Right	23.01	/	/	19.53	/	/	<=30	Pass
		Outer Full	23.24	/	/	19.76	/	/	<=30	Pass
		Inner Full	24.75	/	/	21.27	/	/	<=30	Pass
	3525	Inner 1RB Left	24.89	/	/	21.41	/	/	<=30	Pass
		Inner 1RB Right	25.13	/	/	21.65	/	/	<=30	Pass
		Edge 1RB Left	22.86	/	/	19.38	/	/	<=30	Pass
		Edge 1RB Right	23.00	/	/	19.52	/	/	<=30	Pass
		Outer Full	23.55	/	/	20.07	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.02	Inner Full	25.11	/	/	21.63	/	/	<=30	Pass
		Inner 1RB Left	24.72	/	/	21.24	/	/	<=30	Pass
		Inner 1RB Right	25.16	/	/	21.68	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.90	/	/	19.42	/	/	<=30	Pass
		Edge 1RB Right	22.67	/	/	19.19	/	/	<=30	Pass
		Outer Full	23.49	/	/	20.01	/	/	<=30	Pass
		Inner Full	25.07	/	/	21.59	/	/	<=30	Pass
	3525	Inner 1RB Left	25.12	/	/	21.64	/	/	<=30	Pass
		Inner 1RB Right	24.71	/	/	21.23	/	/	<=30	Pass
		Edge 1RB Left	22.90	/	/	19.42	/	/	<=30	Pass
		Edge 1RB Right	23.13	/	/	19.65	/	/	<=30	Pass
		Outer Full	23.28	/	/	19.80	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.02	Inner Full	24.27	/	/	20.79	/	/	<=30	Pass
		Inner 1RB Left	24.36	/	/	20.88	/	/	<=30	Pass
		Inner 1RB Right	24.60	/	/	21.12	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.89	/	/	19.41	/	/	<=30	Pass
		Edge 1RB Right	23.09	/	/	19.61	/	/	<=30	Pass
		Outer Full	23.55	/	/	20.07	/	/	<=30	Pass
		Inner Full	24.59	/	/	21.11	/	/	<=30	Pass
		Inner 1RB Left	24.39	/	/	20.91	/	/	<=30	Pass

	3525	Inner_1RB_Right	24.71	/	/	21.23	/	/	<=30	Pass
		Edge_1RB_Left	23.12	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	19.23	/	/	<=30	Pass
		Outer_Full	23.56	/	/	20.08	/	/	<=30	Pass
		Inner_Full	24.55	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Left	24.54	/	/	21.06	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.02	Inner_1RB_Right	24.17	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Left	22.90	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	23.22	/	/	19.74	/	/	<=30	Pass
		Outer_Full	22.86	/	/	19.38	/	/	<=30	Pass
		Inner_Full	22.79	/	/	19.31	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	19.42	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	23.22	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Left	22.96	/	/	19.48	/	/	<=30	Pass
		Edge_1RB_Right	23.35	/	/	19.87	/	/	<=30	Pass
		Outer_Full	23.13	/	/	19.65	/	/	<=30	Pass
		Inner_Full	23.14	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Left	23.02	/	/	19.54	/	/	<=30	Pass
	3525	Inner_1RB_Right	23.21	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Left	23.11	/	/	19.63	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	19.32	/	/	<=30	Pass
		Outer_Full	23.08	/	/	19.60	/	/	<=30	Pass
		Inner_Full	23.12	/	/	19.64	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	19.67	/	/	<=30	Pass
CP-OFDM 256 QAM	3475.02	Inner_1RB_Right	22.72	/	/	19.24	/	/	<=30	Pass
		Edge_1RB_Left	19.85	/	/	16.37	/	/	<=30	Pass
		Edge_1RB_Right	19.94	/	/	16.46	/	/	<=30	Pass
		Outer_Full	19.95	/	/	16.47	/	/	<=30	Pass
		Inner_Full	19.81	/	/	16.33	/	/	<=30	Pass
		Inner_1RB_Left	19.88	/	/	16.40	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	20.03	/	/	16.55	/	/	<=30	Pass
		Edge_1RB_Left	19.74	/	/	16.26	/	/	<=30	Pass
		Edge_1RB_Right	20.16	/	/	16.68	/	/	<=30	Pass
		Outer_Full	20.14	/	/	16.66	/	/	<=30	Pass
		Inner_Full	20.22	/	/	16.74	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	16.38	/	/	<=30	Pass
	3525	Inner_1RB_Right	20.09	/	/	16.61	/	/	<=30	Pass
		Edge_1RB_Left	20.08	/	/	16.60	/	/	<=30	Pass
		Edge_1RB_Right	19.68	/	/	16.20	/	/	<=30	Pass
		Outer_Full	20.08	/	/	16.60	/	/	<=30	Pass
		Inner_Full	20.09	/	/	16.61	/	/	<=30	Pass
		Inner_1RB_Left	20.18	/	/	16.70	/	/	<=30	Pass
		Inner_1RB_Right	19.70	/	/	16.22	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -3.48dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30_S_60M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3480	Edge_1RB_Left	23.37	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	19.38	/	/	<=30	Pass
		Outer_Full	26.09	/	/	22.61	/	/	<=30	Pass
		Inner_Full	26.61	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	26.94	/	/	23.46	/	/	<=30	Pass

		Inner 1RB Right	26.36	/	/	22.88	/	/	<=30	Pass
		Edge 1RB Left	22.66	/	/	19.18	/	/	<=30	Pass
		Edge 1RB Right	22.99	/	/	19.51	/	/	<=30	Pass
		Outer Full	25.93	/	/	22.45	/	/	<=30	Pass
		Inner Full	26.46	/	/	22.98	/	/	<=30	Pass
		Inner 1RB Left	26.14	/	/	22.66	/	/	<=30	Pass
		Inner 1RB Right	26.53	/	/	23.05	/	/	<=30	Pass
		Edge 1RB Left	22.76	/	/	19.28	/	/	<=30	Pass
		Edge 1RB Right	23.08	/	/	19.60	/	/	<=30	Pass
		Outer Full	25.95	/	/	22.47	/	/	<=30	Pass
		Inner Full	26.58	/	/	23.10	/	/	<=30	Pass
		Inner 1RB Left	26.38	/	/	22.90	/	/	<=30	Pass
		Inner 1RB Right	26.59	/	/	23.11	/	/	<=30	Pass
		Edge 1RB Left	23.27	/	/	19.79	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Edge 1RB Right	22.81	/	/	19.33	/	/	<=30	Pass
		Outer Full	25.60	/	/	22.12	/	/	<=30	Pass
		Inner Full	26.54	/	/	23.06	/	/	<=30	Pass
		Inner 1RB Left	26.98	/	/	23.50	/	/	<=30	Pass
		Inner 1RB Right	26.24	/	/	22.76	/	/	<=30	Pass
		Edge 1RB Left	22.57	/	/	19.09	/	/	<=30	Pass
	3500.01	Edge 1RB Right	22.95	/	/	19.47	/	/	<=30	Pass
		Outer Full	25.40	/	/	21.92	/	/	<=30	Pass
		Inner Full	26.38	/	/	22.90	/	/	<=30	Pass
		Inner 1RB Left	26.17	/	/	22.69	/	/	<=30	Pass
		Inner 1RB Right	26.44	/	/	22.96	/	/	<=30	Pass
		Edge 1RB Left	22.73	/	/	19.25	/	/	<=30	Pass
	3519.99	Edge 1RB Right	23.10	/	/	19.62	/	/	<=30	Pass
		Outer Full	25.41	/	/	21.93	/	/	<=30	Pass
		Inner Full	26.46	/	/	22.98	/	/	<=30	Pass
		Inner 1RB Left	26.29	/	/	22.81	/	/	<=30	Pass
		Inner 1RB Right	26.56	/	/	23.08	/	/	<=30	Pass
		Edge 1RB Left	23.36	/	/	19.88	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Edge 1RB Right	22.83	/	/	19.35	/	/	<=30	Pass
		Outer Full	24.48	/	/	21.00	/	/	<=30	Pass
		Inner Full	25.51	/	/	22.03	/	/	<=30	Pass
		Inner 1RB Left	25.87	/	/	22.39	/	/	<=30	Pass
		Inner 1RB Right	25.29	/	/	21.81	/	/	<=30	Pass
		Edge 1RB Left	22.77	/	/	19.29	/	/	<=30	Pass
	3500.01	Edge 1RB Right	23.01	/	/	19.53	/	/	<=30	Pass
		Outer Full	24.39	/	/	20.91	/	/	<=30	Pass
		Inner Full	25.39	/	/	21.91	/	/	<=30	Pass
		Inner 1RB Left	25.15	/	/	21.67	/	/	<=30	Pass
		Inner 1RB Right	25.38	/	/	21.90	/	/	<=30	Pass
		Edge 1RB Left	22.88	/	/	19.40	/	/	<=30	Pass
	3519.99	Edge 1RB Right	23.15	/	/	19.67	/	/	<=30	Pass
		Outer Full	24.40	/	/	20.92	/	/	<=30	Pass
		Inner Full	25.43	/	/	21.95	/	/	<=30	Pass
		Inner 1RB Left	25.28	/	/	21.80	/	/	<=30	Pass
		Inner 1RB Right	25.57	/	/	22.09	/	/	<=30	Pass
		Edge 1RB Left	23.32	/	/	19.84	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Edge 1RB Right	22.85	/	/	19.37	/	/	<=30	Pass
		Outer Full	24.01	/	/	20.53	/	/	<=30	Pass
		Inner Full	23.96	/	/	20.48	/	/	<=30	Pass
		Inner 1RB Left	24.32	/	/	20.84	/	/	<=30	Pass
		Inner 1RB Right	23.79	/	/	20.31	/	/	<=30	Pass
		Edge 1RB Left	22.66	/	/	19.18	/	/	<=30	Pass
	3500.01	Edge 1RB Right	22.90	/	/	19.42	/	/	<=30	Pass
		Outer Full	23.30	/	/	19.82	/	/	<=30	Pass

		Inner Full	23.87	/	/	20.39	/	/	<=30	Pass
		Inner 1RB Left	23.62	/	/	20.14	/	/	<=30	Pass
		Inner 1RB Right	23.87	/	/	20.39	/	/	<=30	Pass
	3519.99	Edge 1RB Left	22.84	/	/	19.36	/	/	<=30	Pass
		Edge 1RB Right	23.06	/	/	19.58	/	/	<=30	Pass
		Outer Full	23.83	/	/	20.35	/	/	<=30	Pass
		Inner Full	23.95	/	/	20.47	/	/	<=30	Pass
		Inner 1RB Left	23.72	/	/	20.24	/	/	<=30	Pass
		Inner 1RB Right	24.05	/	/	20.57	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Edge 1RB Left	22.20	/	/	18.72	/	/	<=30	Pass
		Edge 1RB Right	21.75	/	/	18.27	/	/	<=30	Pass
		Outer Full	21.99	/	/	18.51	/	/	<=30	Pass
		Inner Full	22.09	/	/	18.61	/	/	<=30	Pass
		Inner 1RB Left	22.23	/	/	18.75	/	/	<=30	Pass
		Inner 1RB Right	21.65	/	/	18.17	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.59	/	/	18.11	/	/	<=30	Pass
		Edge 1RB Right	21.86	/	/	18.38	/	/	<=30	Pass
		Outer Full	21.90	/	/	18.42	/	/	<=30	Pass
		Inner Full	21.92	/	/	18.44	/	/	<=30	Pass
		Inner 1RB Left	21.64	/	/	18.16	/	/	<=30	Pass
		Inner 1RB Right	21.83	/	/	18.35	/	/	<=30	Pass
	3519.99	Edge 1RB Left	21.56	/	/	18.08	/	/	<=30	Pass
		Edge 1RB Right	21.97	/	/	18.49	/	/	<=30	Pass
		Outer Full	21.88	/	/	18.40	/	/	<=30	Pass
		Inner Full	21.96	/	/	18.48	/	/	<=30	Pass
		Inner 1RB Left	21.67	/	/	18.19	/	/	<=30	Pass
		Inner 1RB Right	21.93	/	/	18.45	/	/	<=30	Pass
CP-OFDM QPSK	3480	Edge 1RB Left	23.33	/	/	19.85	/	/	<=30	Pass
		Edge 1RB Right	22.74	/	/	19.26	/	/	<=30	Pass
		Outer Full	23.48	/	/	20.00	/	/	<=30	Pass
		Inner Full	24.94	/	/	21.46	/	/	<=30	Pass
		Inner 1RB Left	25.39	/	/	21.91	/	/	<=30	Pass
		Inner 1RB Right	24.89	/	/	21.41	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.55	/	/	19.07	/	/	<=30	Pass
		Edge 1RB Right	22.96	/	/	19.48	/	/	<=30	Pass
		Outer Full	23.29	/	/	19.81	/	/	<=30	Pass
		Inner Full	24.60	/	/	21.12	/	/	<=30	Pass
		Inner 1RB Left	24.76	/	/	21.28	/	/	<=30	Pass
		Inner 1RB Right	25.00	/	/	21.52	/	/	<=30	Pass
	3519.99	Edge 1RB Left	22.74	/	/	19.26	/	/	<=30	Pass
		Edge 1RB Right	23.03	/	/	19.55	/	/	<=30	Pass
		Outer Full	23.33	/	/	19.85	/	/	<=30	Pass
		Inner Full	24.86	/	/	21.38	/	/	<=30	Pass
		Inner 1RB Left	24.79	/	/	21.31	/	/	<=30	Pass
		Inner 1RB Right	25.12	/	/	21.64	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Edge 1RB Left	23.37	/	/	19.89	/	/	<=30	Pass
		Edge 1RB Right	22.92	/	/	19.44	/	/	<=30	Pass
		Outer Full	23.51	/	/	20.03	/	/	<=30	Pass
		Inner Full	24.50	/	/	21.02	/	/	<=30	Pass
		Inner 1RB Left	24.93	/	/	21.45	/	/	<=30	Pass
		Inner 1RB Right	24.46	/	/	20.98	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.19	/	/	19.71	/	/	<=30	Pass
		Edge 1RB Right	23.35	/	/	19.87	/	/	<=30	Pass
		Outer Full	23.32	/	/	19.84	/	/	<=30	Pass
		Inner Full	24.15	/	/	20.67	/	/	<=30	Pass
		Inner 1RB Left	24.71	/	/	21.23	/	/	<=30	Pass
		Inner 1RB Right	24.75	/	/	21.27	/	/	<=30	Pass
	3519.99	Edge 1RB Left	22.90	/	/	19.42	/	/	<=30	Pass

		Edge 1RB Right	23.18	/	/	19.70	/	/	<=30	Pass
		Outer Full	23.31	/	/	19.83	/	/	<=30	Pass
		Inner Full	24.42	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	20.97	/	/	<=30	Pass
		Inner 1RB Right	24.73	/	/	21.25	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Edge 1RB Left	23.42	/	/	19.94	/	/	<=30	Pass
		Edge 1RB Right	23.00	/	/	19.52	/	/	<=30	Pass
		Outer Full	22.99	/	/	19.51	/	/	<=30	Pass
		Inner Full	23.07	/	/	19.59	/	/	<=30	Pass
		Inner 1RB Left	23.41	/	/	19.93	/	/	<=30	Pass
		Inner 1RB Right	22.94	/	/	19.46	/	/	<=30	Pass
		Edge 1RB Left	23.27	/	/	19.79	/	/	<=30	Pass
	3500.01	Edge 1RB Right	23.23	/	/	19.75	/	/	<=30	Pass
		Outer Full	22.83	/	/	19.35	/	/	<=30	Pass
		Inner Full	22.72	/	/	19.24	/	/	<=30	Pass
		Inner 1RB Left	23.24	/	/	19.76	/	/	<=30	Pass
		Inner 1RB Right	23.30	/	/	19.82	/	/	<=30	Pass
		Edge 1RB Left	22.95	/	/	19.47	/	/	<=30	Pass
		Edge 1RB Right	23.17	/	/	19.69	/	/	<=30	Pass
	3519.99	Outer Full	22.93	/	/	19.45	/	/	<=30	Pass
		Inner Full	22.94	/	/	19.46	/	/	<=30	Pass
		Inner 1RB Left	22.88	/	/	19.40	/	/	<=30	Pass
		Inner 1RB Right	23.21	/	/	19.73	/	/	<=30	Pass
		Edge 1RB Left	20.19	/	/	16.71	/	/	<=30	Pass
		Edge 1RB Right	19.82	/	/	16.34	/	/	<=30	Pass
Outer Full		20.06	/	/	16.58	/	/	<=30	Pass	
CP-OFDM 256 QAM	3480	Inner Full	20.06	/	/	16.58	/	/	<=30	Pass
		Inner 1RB Left	20.38	/	/	16.90	/	/	<=30	Pass
		Inner 1RB Right	19.71	/	/	16.23	/	/	<=30	Pass
		Edge 1RB Left	20.10	/	/	16.62	/	/	<=30	Pass
		Edge 1RB Right	20.12	/	/	16.64	/	/	<=30	Pass
		Outer Full	19.96	/	/	16.48	/	/	<=30	Pass
	3500.01	Inner Full	19.79	/	/	16.31	/	/	<=30	Pass
		Inner 1RB Left	20.04	/	/	16.56	/	/	<=30	Pass
		Inner 1RB Right	20.12	/	/	16.64	/	/	<=30	Pass
		Edge 1RB Left	19.74	/	/	16.26	/	/	<=30	Pass
		Edge 1RB Right	20.06	/	/	16.58	/	/	<=30	Pass
3519.99	Outer Full	19.91	/	/	16.43	/	/	<=30	Pass	
	Inner Full	19.92	/	/	16.44	/	/	<=30	Pass	
	Inner 1RB Left	19.75	/	/	16.27	/	/	<=30	Pass	
	Inner 1RB Right	20.05	/	/	16.57	/	/	<=30	Pass	
	Note1: Antenna Gain: Ant1: -3.48dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.9 30_S_70M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 70MHz NTN										
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	Edge 1RB Left	23.38	/	/	19.90	/	/	<=30	Pass
		Edge 1RB Right	23.23	/	/	19.75	/	/	<=30	Pass
		Outer Full	25.94	/	/	22.46	/	/	<=30	Pass
		Inner Full	26.40	/	/	22.92	/	/	<=30	Pass
		Inner 1RB Left	26.79	/	/	23.31	/	/	<=30	Pass
		Inner 1RB Right	26.66	/	/	23.18	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.28	/	/	19.80	/	/	<=30	Pass

DFT-s-OFDM QPSK		Edge 1RB Right	23.19	/	/	19.71	/	/	<=30	Pass
		Outer Full	25.98	/	/	22.50	/	/	<=30	Pass
		Inner Full	26.36	/	/	22.88	/	/	<=30	Pass
		Inner 1RB Left	26.69	/	/	23.21	/	/	<=30	Pass
		Inner 1RB Right	26.54	/	/	23.06	/	/	<=30	Pass
	3514.98	Edge 1RB Left	23.17	/	/	19.69	/	/	<=30	Pass
		Edge 1RB Right	23.19	/	/	19.71	/	/	<=30	Pass
		Outer Full	26.08	/	/	22.60	/	/	<=30	Pass
		Inner Full	26.63	/	/	23.15	/	/	<=30	Pass
		Inner 1RB Left	26.55	/	/	23.07	/	/	<=30	Pass
		Inner 1RB Right	26.68	/	/	23.20	/	/	<=30	Pass
	3485.01	Edge 1RB Left	23.31	/	/	19.83	/	/	<=30	Pass
		Edge 1RB Right	23.11	/	/	19.63	/	/	<=30	Pass
		Outer Full	25.45	/	/	21.97	/	/	<=30	Pass
		Inner Full	26.37	/	/	22.89	/	/	<=30	Pass
		Inner 1RB Left	26.71	/	/	23.23	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Inner 1RB Right	26.63	/	/	23.15	/	/	<=30	Pass
		Edge 1RB Left	23.14	/	/	19.66	/	/	<=30	Pass
		Edge 1RB Right	23.14	/	/	19.66	/	/	<=30	Pass
		Outer Full	25.34	/	/	21.86	/	/	<=30	Pass
		Inner Full	26.32	/	/	22.84	/	/	<=30	Pass
	3514.98	Inner 1RB Left	26.67	/	/	23.19	/	/	<=30	Pass
		Inner 1RB Right	26.63	/	/	23.15	/	/	<=30	Pass
		Edge 1RB Left	23.09	/	/	19.61	/	/	<=30	Pass
		Edge 1RB Right	23.21	/	/	19.73	/	/	<=30	Pass
		Outer Full	25.58	/	/	22.10	/	/	<=30	Pass
	3485.01	Inner Full	26.60	/	/	23.12	/	/	<=30	Pass
		Inner 1RB Left	26.57	/	/	23.09	/	/	<=30	Pass
		Inner 1RB Right	26.58	/	/	23.10	/	/	<=30	Pass
		Edge 1RB Left	23.31	/	/	19.83	/	/	<=30	Pass
		Edge 1RB Right	23.18	/	/	19.70	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer Full	24.42	/	/	20.94	/	/	<=30	Pass
		Inner Full	25.37	/	/	21.89	/	/	<=30	Pass
		Inner 1RB Left	25.74	/	/	22.26	/	/	<=30	Pass
		Inner 1RB Right	25.78	/	/	22.30	/	/	<=30	Pass
		Edge 1RB Left	23.30	/	/	19.82	/	/	<=30	Pass
	3514.98	Edge 1RB Right	23.25	/	/	19.77	/	/	<=30	Pass
		Outer Full	24.44	/	/	20.96	/	/	<=30	Pass
		Inner Full	25.23	/	/	21.75	/	/	<=30	Pass
		Inner 1RB Left	25.73	/	/	22.25	/	/	<=30	Pass
		Inner 1RB Right	25.76	/	/	22.28	/	/	<=30	Pass
	3485.01	Edge 1RB Left	23.22	/	/	19.74	/	/	<=30	Pass
		Edge 1RB Right	23.35	/	/	19.87	/	/	<=30	Pass
		Outer Full	24.56	/	/	21.08	/	/	<=30	Pass
		Inner Full	25.45	/	/	21.97	/	/	<=30	Pass
		Inner 1RB Left	25.68	/	/	22.20	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Inner 1RB Right	25.77	/	/	22.29	/	/	<=30	Pass
		Edge 1RB Left	23.30	/	/	19.82	/	/	<=30	Pass
		Edge 1RB Right	23.13	/	/	19.65	/	/	<=30	Pass
		Outer Full	23.94	/	/	20.46	/	/	<=30	Pass
		Inner Full	23.89	/	/	20.41	/	/	<=30	Pass
	3485.01	Inner 1RB Left	24.27	/	/	20.79	/	/	<=30	Pass
		Inner 1RB Right	24.26	/	/	20.78	/	/	<=30	Pass
		Edge 1RB Left	23.24	/	/	19.76	/	/	<=30	Pass
		Edge 1RB Right	23.23	/	/	19.75	/	/	<=30	Pass
		Outer Full	24.00	/	/	20.52	/	/	<=30	Pass
	3500.01	Inner Full	23.86	/	/	20.38	/	/	<=30	Pass
		Inner 1RB Left	24.18	/	/	20.70	/	/	<=30	Pass

	3514.98	Inner 1RB Right	24.22	/	/	20.74	/	/	<=30	Pass
		Edge 1RB Left	23.16	/	/	19.68	/	/	<=30	Pass
		Edge 1RB Right	23.20	/	/	19.72	/	/	<=30	Pass
		Outer Full	24.08	/	/	20.60	/	/	<=30	Pass
		Inner Full	23.99	/	/	20.51	/	/	<=30	Pass
		Inner 1RB Left	24.23	/	/	20.75	/	/	<=30	Pass
		Inner 1RB Right	24.26	/	/	20.78	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Edge 1RB Left	22.21	/	/	18.73	/	/	<=30	Pass
		Edge 1RB Right	22.05	/	/	18.57	/	/	<=30	Pass
		Outer Full	22.03	/	/	18.55	/	/	<=30	Pass
		Inner Full	21.83	/	/	18.35	/	/	<=30	Pass
		Inner 1RB Left	22.15	/	/	18.67	/	/	<=30	Pass
		Inner 1RB Right	22.05	/	/	18.57	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.15	/	/	18.67	/	/	<=30	Pass
		Edge 1RB Right	21.89	/	/	18.41	/	/	<=30	Pass
		Outer Full	21.94	/	/	18.46	/	/	<=30	Pass
		Inner Full	21.81	/	/	18.33	/	/	<=30	Pass
		Inner 1RB Left	22.06	/	/	18.58	/	/	<=30	Pass
		Inner 1RB Right	22.13	/	/	18.65	/	/	<=30	Pass
	3514.98	Edge 1RB Left	21.97	/	/	18.49	/	/	<=30	Pass
		Edge 1RB Right	22.00	/	/	18.52	/	/	<=30	Pass
		Outer Full	22.16	/	/	18.68	/	/	<=30	Pass
		Inner Full	22.17	/	/	18.69	/	/	<=30	Pass
		Inner 1RB Left	22.04	/	/	18.56	/	/	<=30	Pass
		Inner 1RB Right	22.13	/	/	18.65	/	/	<=30	Pass
CP-OFDM QPSK	3485.01	Edge 1RB Left	23.15	/	/	19.67	/	/	<=30	Pass
		Edge 1RB Right	23.10	/	/	19.62	/	/	<=30	Pass
		Outer Full	23.40	/	/	19.92	/	/	<=30	Pass
		Inner Full	24.76	/	/	21.28	/	/	<=30	Pass
		Inner 1RB Left	25.04	/	/	21.56	/	/	<=30	Pass
		Inner 1RB Right	25.05	/	/	21.57	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.13	/	/	19.65	/	/	<=30	Pass
		Edge 1RB Right	22.99	/	/	19.51	/	/	<=30	Pass
		Outer Full	23.42	/	/	19.94	/	/	<=30	Pass
		Inner Full	24.77	/	/	21.29	/	/	<=30	Pass
		Inner 1RB Left	25.10	/	/	21.62	/	/	<=30	Pass
		Inner 1RB Right	24.95	/	/	21.47	/	/	<=30	Pass
	3514.98	Edge 1RB Left	23.06	/	/	19.58	/	/	<=30	Pass
		Edge 1RB Right	23.23	/	/	19.75	/	/	<=30	Pass
		Outer Full	23.58	/	/	20.10	/	/	<=30	Pass
		Inner Full	25.09	/	/	21.61	/	/	<=30	Pass
		Inner 1RB Left	25.15	/	/	21.67	/	/	<=30	Pass
		Inner 1RB Right	25.26	/	/	21.78	/	/	<=30	Pass
CP-OFDM 16 QAM	3485.01	Edge 1RB Left	23.30	/	/	19.82	/	/	<=30	Pass
		Edge 1RB Right	23.24	/	/	19.76	/	/	<=30	Pass
		Outer Full	23.49	/	/	20.01	/	/	<=30	Pass
		Inner Full	24.26	/	/	20.78	/	/	<=30	Pass
		Inner 1RB Left	24.85	/	/	21.37	/	/	<=30	Pass
		Inner 1RB Right	24.76	/	/	21.28	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.21	/	/	19.73	/	/	<=30	Pass
		Edge 1RB Right	23.08	/	/	19.60	/	/	<=30	Pass
		Outer Full	23.41	/	/	19.93	/	/	<=30	Pass
		Inner Full	24.34	/	/	20.86	/	/	<=30	Pass
		Inner 1RB Left	24.79	/	/	21.31	/	/	<=30	Pass
		Inner 1RB Right	24.76	/	/	21.28	/	/	<=30	Pass
	3514.98	Edge 1RB Left	23.22	/	/	19.74	/	/	<=30	Pass
		Edge 1RB Right	23.25	/	/	19.77	/	/	<=30	Pass
		Outer Full	23.53	/	/	20.05	/	/	<=30	Pass

		Inner_Full	24.51	/	/	21.03	/	/	<=30	Pass	
		Inner_1RB_Left	24.60	/	/	21.12	/	/	<=30	Pass	
		Inner_1RB_Right	24.74	/	/	21.26	/	/	<=30	Pass	
CP-OFDM 64 QAM	3485.01	Edge_1RB_Left	23.30	/	/	19.82	/	/	<=30	Pass	
		Edge_1RB_Right	23.33	/	/	19.85	/	/	<=30	Pass	
		Outer_Full	22.98	/	/	19.50	/	/	<=30	Pass	
		Inner_Full	22.91	/	/	19.43	/	/	<=30	Pass	
		Inner_1RB_Left	23.37	/	/	19.89	/	/	<=30	Pass	
		Inner_1RB_Right	23.32	/	/	19.84	/	/	<=30	Pass	
		3500.01	Edge_1RB_Left	23.36	/	/	19.88	/	/	<=30	Pass
			Edge_1RB_Right	23.29	/	/	19.81	/	/	<=30	Pass
	Outer_Full		22.96	/	/	19.48	/	/	<=30	Pass	
	Inner_Full		22.90	/	/	19.42	/	/	<=30	Pass	
	Inner_1RB_Left		23.34	/	/	19.86	/	/	<=30	Pass	
	Inner_1RB_Right		23.22	/	/	19.74	/	/	<=30	Pass	
	3514.98	Edge_1RB_Left	23.22	/	/	19.74	/	/	<=30	Pass	
		Edge_1RB_Right	23.39	/	/	19.91	/	/	<=30	Pass	
		Outer_Full	23.08	/	/	19.60	/	/	<=30	Pass	
		Inner_Full	23.07	/	/	19.59	/	/	<=30	Pass	
		Inner_1RB_Left	23.21	/	/	19.73	/	/	<=30	Pass	
		Inner_1RB_Right	23.31	/	/	19.83	/	/	<=30	Pass	
	CP-OFDM 256 QAM	3485.01	Edge_1RB_Left	20.24	/	/	16.76	/	/	<=30	Pass
			Edge_1RB_Right	20.15	/	/	16.67	/	/	<=30	Pass
			Outer_Full	19.98	/	/	16.50	/	/	<=30	Pass
Inner_Full			19.84	/	/	16.36	/	/	<=30	Pass	
Inner_1RB_Left			20.27	/	/	16.79	/	/	<=30	Pass	
Inner_1RB_Right			20.09	/	/	16.61	/	/	<=30	Pass	
3500.01		Edge_1RB_Left	20.15	/	/	16.67	/	/	<=30	Pass	
		Edge_1RB_Right	20.22	/	/	16.74	/	/	<=30	Pass	
		Outer_Full	20.12	/	/	16.64	/	/	<=30	Pass	
		Inner_Full	19.72	/	/	16.24	/	/	<=30	Pass	
		Inner_1RB_Left	20.44	/	/	16.96	/	/	<=30	Pass	
		Inner_1RB_Right	20.12	/	/	16.64	/	/	<=30	Pass	
3514.98		Edge_1RB_Left	20.04	/	/	16.56	/	/	<=30	Pass	
		Edge_1RB_Right	20.22	/	/	16.74	/	/	<=30	Pass	
		Outer_Full	20.20	/	/	16.72	/	/	<=30	Pass	
		Inner_Full	20.16	/	/	16.68	/	/	<=30	Pass	
		Inner_1RB_Left	20.10	/	/	16.62	/	/	<=30	Pass	
		Inner_1RB_Right	20.18	/	/	16.70	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -3.48dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.10 30_S_80M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 80MHz NTN										
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	Edge 1RB Left	23.37	/	/	19.89	/	/	<=30	Pass
		Edge 1RB Right	23.15	/	/	19.67	/	/	<=30	Pass
		Outer Full	26.03	/	/	22.55	/	/	<=30	Pass
		Inner Full	26.43	/	/	22.95	/	/	<=30	Pass
		Inner 1RB Left	26.84	/	/	23.36	/	/	<=30	Pass
		Inner 1RB Right	26.70	/	/	23.22	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.31	/	/	19.83	/	/	<=30	Pass
		Edge 1RB Right	23.19	/	/	19.71	/	/	<=30	Pass
		Outer Full	25.96	/	/	22.48	/	/	<=30	Pass

		Inner Full	26.42	/	/	22.94	/	/	<=30	Pass
		Inner 1RB Left	26.83	/	/	23.35	/	/	<=30	Pass
		Inner 1RB Right	26.66	/	/	23.18	/	/	<=30	Pass
	3510	Edge 1RB Left	23.23	/	/	19.75	/	/	<=30	Pass
		Edge 1RB Right	23.26	/	/	19.78	/	/	<=30	Pass
		Outer Full	26.12	/	/	22.64	/	/	<=30	Pass
		Inner Full	26.48	/	/	23.00	/	/	<=30	Pass
		Inner 1RB Left	26.65	/	/	23.17	/	/	<=30	Pass
		Inner 1RB Right	26.76	/	/	23.28	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Edge 1RB Left	23.37	/	/	19.89	/	/	<=30	Pass
		Edge 1RB Right	23.12	/	/	19.64	/	/	<=30	Pass
		Outer Full	25.56	/	/	22.08	/	/	<=30	Pass
		Inner Full	26.34	/	/	22.86	/	/	<=30	Pass
		Inner 1RB Left	26.82	/	/	23.34	/	/	<=30	Pass
		Inner 1RB Right	26.63	/	/	23.15	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.42	/	/	19.94	/	/	<=30	Pass
		Edge 1RB Right	23.16	/	/	19.68	/	/	<=30	Pass
		Outer Full	25.45	/	/	21.97	/	/	<=30	Pass
		Inner Full	26.38	/	/	22.90	/	/	<=30	Pass
		Inner 1RB Left	26.68	/	/	23.20	/	/	<=30	Pass
		Inner 1RB Right	26.46	/	/	22.98	/	/	<=30	Pass
	3510	Edge 1RB Left	23.26	/	/	19.78	/	/	<=30	Pass
		Edge 1RB Right	23.23	/	/	19.75	/	/	<=30	Pass
		Outer Full	25.59	/	/	22.11	/	/	<=30	Pass
		Inner Full	26.41	/	/	22.93	/	/	<=30	Pass
		Inner 1RB Left	26.67	/	/	23.19	/	/	<=30	Pass
		Inner 1RB Right	26.66	/	/	23.18	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Edge 1RB Left	23.34	/	/	19.86	/	/	<=30	Pass
		Edge 1RB Right	23.22	/	/	19.74	/	/	<=30	Pass
		Outer Full	24.49	/	/	21.01	/	/	<=30	Pass
		Inner Full	25.40	/	/	21.92	/	/	<=30	Pass
		Inner 1RB Left	25.83	/	/	22.35	/	/	<=30	Pass
		Inner 1RB Right	25.73	/	/	22.25	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.37	/	/	19.89	/	/	<=30	Pass
		Edge 1RB Right	23.28	/	/	19.80	/	/	<=30	Pass
		Outer Full	24.54	/	/	21.06	/	/	<=30	Pass
		Inner Full	25.34	/	/	21.86	/	/	<=30	Pass
		Inner 1RB Left	25.86	/	/	22.38	/	/	<=30	Pass
		Inner 1RB Right	25.65	/	/	22.17	/	/	<=30	Pass
	3510	Edge 1RB Left	23.29	/	/	19.81	/	/	<=30	Pass
		Edge 1RB Right	23.35	/	/	19.87	/	/	<=30	Pass
		Outer Full	25.85	/	/	22.37	/	/	<=30	Pass
		Inner Full	25.42	/	/	21.94	/	/	<=30	Pass
		Inner 1RB Left	25.71	/	/	22.23	/	/	<=30	Pass
		Inner 1RB Right	25.93	/	/	22.45	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Edge 1RB Left	23.38	/	/	19.90	/	/	<=30	Pass
		Edge 1RB Right	23.13	/	/	19.65	/	/	<=30	Pass
		Outer Full	24.01	/	/	20.53	/	/	<=30	Pass
		Inner Full	23.81	/	/	20.33	/	/	<=30	Pass
		Inner 1RB Left	24.36	/	/	20.88	/	/	<=30	Pass
		Inner 1RB Right	24.25	/	/	20.77	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.25	/	/	19.77	/	/	<=30	Pass
		Edge 1RB Right	23.12	/	/	19.64	/	/	<=30	Pass
		Outer Full	24.07	/	/	20.59	/	/	<=30	Pass
		Inner Full	23.88	/	/	20.40	/	/	<=30	Pass
		Inner 1RB Left	24.38	/	/	20.90	/	/	<=30	Pass
		Inner 1RB Right	24.22	/	/	20.74	/	/	<=30	Pass
	3510	Edge 1RB Left	23.16	/	/	19.68	/	/	<=30	Pass

		Edge 1RB Right	23.16	/	/	19.68	/	/	<=30	Pass
		Outer Full	24.08	/	/	20.60	/	/	<=30	Pass
		Inner Full	24.04	/	/	20.56	/	/	<=30	Pass
		Inner 1RB Left	24.19	/	/	20.71	/	/	<=30	Pass
		Inner 1RB Right	24.33	/	/	20.85	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Edge 1RB Left	22.23	/	/	18.75	/	/	<=30	Pass
		Edge 1RB Right	22.09	/	/	18.61	/	/	<=30	Pass
		Outer Full	22.16	/	/	18.68	/	/	<=30	Pass
		Inner Full	21.87	/	/	18.39	/	/	<=30	Pass
		Inner 1RB Left	22.22	/	/	18.74	/	/	<=30	Pass
		Inner 1RB Right	22.09	/	/	18.61	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.22	/	/	18.74	/	/	<=30	Pass
		Edge 1RB Right	21.97	/	/	18.49	/	/	<=30	Pass
		Outer Full	21.96	/	/	18.48	/	/	<=30	Pass
		Inner Full	21.83	/	/	18.35	/	/	<=30	Pass
		Inner 1RB Left	22.22	/	/	18.74	/	/	<=30	Pass
		Inner 1RB Right	21.95	/	/	18.47	/	/	<=30	Pass
	3510	Edge 1RB Left	22.05	/	/	18.57	/	/	<=30	Pass
		Edge 1RB Right	22.18	/	/	18.70	/	/	<=30	Pass
		Outer Full	22.06	/	/	18.58	/	/	<=30	Pass
		Inner Full	21.91	/	/	18.43	/	/	<=30	Pass
		Inner 1RB Left	22.01	/	/	18.53	/	/	<=30	Pass
		Inner 1RB Right	22.11	/	/	18.63	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Edge 1RB Left	23.22	/	/	19.74	/	/	<=30	Pass
		Edge 1RB Right	23.11	/	/	19.63	/	/	<=30	Pass
		Outer Full	23.44	/	/	19.96	/	/	<=30	Pass
		Inner Full	24.81	/	/	21.33	/	/	<=30	Pass
		Inner 1RB Left	25.23	/	/	21.75	/	/	<=30	Pass
		Inner 1RB Right	25.04	/	/	21.56	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.27	/	/	19.79	/	/	<=30	Pass
		Edge 1RB Right	23.14	/	/	19.66	/	/	<=30	Pass
		Outer Full	23.42	/	/	19.94	/	/	<=30	Pass
		Inner Full	24.85	/	/	21.37	/	/	<=30	Pass
		Inner 1RB Left	25.33	/	/	21.85	/	/	<=30	Pass
		Inner 1RB Right	25.10	/	/	21.62	/	/	<=30	Pass
	3510	Edge 1RB Left	23.12	/	/	19.64	/	/	<=30	Pass
		Edge 1RB Right	23.19	/	/	19.71	/	/	<=30	Pass
		Outer Full	23.55	/	/	20.07	/	/	<=30	Pass
		Inner Full	24.83	/	/	21.35	/	/	<=30	Pass
		Inner 1RB Left	25.26	/	/	21.78	/	/	<=30	Pass
		Inner 1RB Right	25.25	/	/	21.77	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Edge 1RB Left	23.44	/	/	19.96	/	/	<=30	Pass
		Edge 1RB Right	23.31	/	/	19.83	/	/	<=30	Pass
		Outer Full	23.44	/	/	19.96	/	/	<=30	Pass
		Inner Full	24.34	/	/	20.86	/	/	<=30	Pass
		Inner 1RB Left	24.92	/	/	21.44	/	/	<=30	Pass
		Inner 1RB Right	24.87	/	/	21.39	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.38	/	/	19.90	/	/	<=30	Pass
		Edge 1RB Right	23.14	/	/	19.66	/	/	<=30	Pass
		Outer Full	23.51	/	/	20.03	/	/	<=30	Pass
		Inner Full	24.38	/	/	20.90	/	/	<=30	Pass
		Inner 1RB Left	24.87	/	/	21.39	/	/	<=30	Pass
		Inner 1RB Right	24.69	/	/	21.21	/	/	<=30	Pass
	3510	Edge 1RB Left	23.25	/	/	19.77	/	/	<=30	Pass
		Edge 1RB Right	23.28	/	/	19.80	/	/	<=30	Pass
		Outer Full	23.42	/	/	19.94	/	/	<=30	Pass
		Inner Full	24.41	/	/	20.93	/	/	<=30	Pass
		Inner 1RB Left	24.75	/	/	21.27	/	/	<=30	Pass

CP-OFDM 64 QAM	3490.02	Inner 1RB Right	24.83	/	/	21.35	/	/	<=30	Pass
		Edge 1RB Left	23.34	/	/	19.86	/	/	<=30	Pass
		Edge 1RB Right	23.26	/	/	19.78	/	/	<=30	Pass
		Outer Full	22.96	/	/	19.48	/	/	<=30	Pass
		Inner Full	22.89	/	/	19.41	/	/	<=30	Pass
		Inner 1RB Left	23.36	/	/	19.88	/	/	<=30	Pass
	3500.01	Inner 1RB Right	23.32	/	/	19.84	/	/	<=30	Pass
		Edge 1RB Left	23.39	/	/	19.91	/	/	<=30	Pass
		Edge 1RB Right	23.18	/	/	19.70	/	/	<=30	Pass
		Outer Full	23.01	/	/	19.53	/	/	<=30	Pass
		Inner Full	22.88	/	/	19.40	/	/	<=30	Pass
		Inner 1RB Left	23.39	/	/	19.91	/	/	<=30	Pass
	3510	Inner 1RB Right	22.83	/	/	19.35	/	/	<=30	Pass
		Edge 1RB Left	23.24	/	/	19.76	/	/	<=30	Pass
		Edge 1RB Right	23.32	/	/	19.84	/	/	<=30	Pass
		Outer Full	23.04	/	/	19.56	/	/	<=30	Pass
		Inner Full	23.00	/	/	19.52	/	/	<=30	Pass
		Inner 1RB Left	23.30	/	/	19.82	/	/	<=30	Pass
CP-OFDM 256 QAM	3490.02	Inner 1RB Right	23.39	/	/	19.91	/	/	<=30	Pass
		Edge 1RB Left	20.35	/	/	16.87	/	/	<=30	Pass
		Edge 1RB Right	20.32	/	/	16.84	/	/	<=30	Pass
		Outer Full	20.08	/	/	16.60	/	/	<=30	Pass
		Inner Full	19.96	/	/	16.48	/	/	<=30	Pass
		Inner 1RB Left	20.43	/	/	16.95	/	/	<=30	Pass
	3500.01	Inner 1RB Right	20.39	/	/	16.91	/	/	<=30	Pass
		Edge 1RB Left	20.23	/	/	16.75	/	/	<=30	Pass
		Edge 1RB Right	20.09	/	/	16.61	/	/	<=30	Pass
		Outer Full	20.04	/	/	16.56	/	/	<=30	Pass
		Inner Full	19.92	/	/	16.44	/	/	<=30	Pass
		Inner 1RB Left	20.34	/	/	16.86	/	/	<=30	Pass
	3510	Inner 1RB Right	20.15	/	/	16.67	/	/	<=30	Pass
		Edge 1RB Left	20.14	/	/	16.66	/	/	<=30	Pass
		Edge 1RB Right	20.30	/	/	16.82	/	/	<=30	Pass
		Outer Full	20.10	/	/	16.62	/	/	<=30	Pass
		Inner Full	19.94	/	/	16.46	/	/	<=30	Pass
		Inner 1RB Left	20.24	/	/	16.76	/	/	<=30	Pass
		Inner 1RB Right	20.30	/	/	16.82	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -3.48dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.11 30_S_90M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3495	Edge 1RB Left	23.37	/	/	19.89	/	/	<=30	Pass
		Edge 1RB Right	23.23	/	/	19.75	/	/	<=30	Pass
		Outer Full	25.45	/	/	21.97	/	/	<=30	Pass
		Inner Full	26.28	/	/	22.80	/	/	<=30	Pass
		Inner 1RB Left	26.85	/	/	23.37	/	/	<=30	Pass
		Inner 1RB Right	26.59	/	/	23.11	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.46	/	/	19.98	/	/	<=30	Pass
		Edge 1RB Right	23.33	/	/	19.85	/	/	<=30	Pass
		Outer Full	26.12	/	/	22.64	/	/	<=30	Pass
		Inner Full	26.51	/	/	23.03	/	/	<=30	Pass
		Inner 1RB Left	26.94	/	/	23.46	/	/	<=30	Pass

	3504.99	Inner 1RB Right	26.65	/	/	23.17	/	/	<=30	Pass
		Edge 1RB Left	23.44	/	/	19.96	/	/	<=30	Pass
		Edge 1RB Right	23.17	/	/	19.69	/	/	<=30	Pass
		Outer Full	26.09	/	/	22.61	/	/	<=30	Pass
		Inner Full	26.57	/	/	23.09	/	/	<=30	Pass
		Inner 1RB Left	26.97	/	/	23.49	/	/	<=30	Pass
		Inner 1RB Right	26.73	/	/	23.25	/	/	<=30	Pass
DFT-s-OFDM QPSK	3495	Edge 1RB Left	23.43	/	/	19.95	/	/	<=30	Pass
		Edge 1RB Right	23.22	/	/	19.74	/	/	<=30	Pass
		Outer Full	25.43	/	/	21.95	/	/	<=30	Pass
		Inner Full	26.30	/	/	22.82	/	/	<=30	Pass
		Inner 1RB Left	26.70	/	/	23.22	/	/	<=30	Pass
		Inner 1RB Right	26.62	/	/	23.14	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.43	/	/	19.95	/	/	<=30	Pass
		Edge 1RB Right	23.29	/	/	19.81	/	/	<=30	Pass
		Outer Full	25.56	/	/	22.08	/	/	<=30	Pass
		Inner Full	26.34	/	/	22.86	/	/	<=30	Pass
		Inner 1RB Left	26.85	/	/	23.37	/	/	<=30	Pass
		Inner 1RB Right	26.54	/	/	23.06	/	/	<=30	Pass
	3504.99	Edge 1RB Left	23.49	/	/	20.01	/	/	<=30	Pass
		Edge 1RB Right	23.19	/	/	19.71	/	/	<=30	Pass
		Outer Full	25.53	/	/	22.05	/	/	<=30	Pass
		Inner Full	26.51	/	/	23.03	/	/	<=30	Pass
		Inner 1RB Left	26.98	/	/	23.50	/	/	<=30	Pass
		Inner 1RB Right	26.70	/	/	23.22	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Edge 1RB Left	23.39	/	/	19.91	/	/	<=30	Pass
		Edge 1RB Right	23.30	/	/	19.82	/	/	<=30	Pass
		Outer Full	24.47	/	/	20.99	/	/	<=30	Pass
		Inner Full	25.29	/	/	21.81	/	/	<=30	Pass
		Inner 1RB Left	25.92	/	/	22.44	/	/	<=30	Pass
		Inner 1RB Right	25.75	/	/	22.27	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.63	/	/	20.15	/	/	<=30	Pass
		Edge 1RB Right	23.28	/	/	19.80	/	/	<=30	Pass
		Outer Full	24.50	/	/	21.02	/	/	<=30	Pass
		Inner Full	25.31	/	/	21.83	/	/	<=30	Pass
		Inner 1RB Left	26.07	/	/	22.59	/	/	<=30	Pass
		Inner 1RB Right	25.73	/	/	22.25	/	/	<=30	Pass
	3504.99	Edge 1RB Left	23.58	/	/	20.10	/	/	<=30	Pass
		Edge 1RB Right	23.31	/	/	19.83	/	/	<=30	Pass
		Outer Full	24.59	/	/	21.11	/	/	<=30	Pass
		Inner Full	25.43	/	/	21.95	/	/	<=30	Pass
		Inner 1RB Left	26.06	/	/	22.58	/	/	<=30	Pass
		Inner 1RB Right	25.81	/	/	22.33	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Edge 1RB Left	23.33	/	/	19.85	/	/	<=30	Pass
		Edge 1RB Right	23.18	/	/	19.70	/	/	<=30	Pass
		Outer Full	23.96	/	/	20.48	/	/	<=30	Pass
		Inner Full	23.78	/	/	20.30	/	/	<=30	Pass
		Inner 1RB Left	24.48	/	/	21.00	/	/	<=30	Pass
		Inner 1RB Right	24.30	/	/	20.82	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.46	/	/	19.98	/	/	<=30	Pass
		Edge 1RB Right	23.14	/	/	19.66	/	/	<=30	Pass
		Outer Full	24.02	/	/	20.54	/	/	<=30	Pass
		Inner Full	23.93	/	/	20.45	/	/	<=30	Pass
		Inner 1RB Left	24.56	/	/	21.08	/	/	<=30	Pass
		Inner 1RB Right	24.25	/	/	20.77	/	/	<=30	Pass
	3504.99	Edge 1RB Left	23.46	/	/	19.98	/	/	<=30	Pass
		Edge 1RB Right	23.16	/	/	19.68	/	/	<=30	Pass
		Outer Full	24.13	/	/	20.65	/	/	<=30	Pass

		Inner Full	23.98	/	/	20.50	/	/	<=30	Pass
		Inner 1RB Left	24.54	/	/	21.06	/	/	<=30	Pass
		Inner 1RB Right	24.27	/	/	20.79	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Edge 1RB Left	22.22	/	/	18.74	/	/	<=30	Pass
		Edge 1RB Right	22.07	/	/	18.59	/	/	<=30	Pass
		Outer Full	21.98	/	/	18.50	/	/	<=30	Pass
		Inner Full	21.84	/	/	18.36	/	/	<=30	Pass
		Inner 1RB Left	22.18	/	/	18.70	/	/	<=30	Pass
		Inner 1RB Right	22.15	/	/	18.67	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.37	/	/	18.89	/	/	<=30	Pass
		Edge 1RB Right	22.08	/	/	18.60	/	/	<=30	Pass
		Outer Full	21.99	/	/	18.51	/	/	<=30	Pass
		Inner Full	21.91	/	/	18.43	/	/	<=30	Pass
		Inner 1RB Left	22.42	/	/	18.94	/	/	<=30	Pass
		Inner 1RB Right	22.07	/	/	18.59	/	/	<=30	Pass
	3504.99	Edge 1RB Left	22.30	/	/	18.82	/	/	<=30	Pass
		Edge 1RB Right	22.04	/	/	18.56	/	/	<=30	Pass
		Outer Full	22.15	/	/	18.67	/	/	<=30	Pass
		Inner Full	22.03	/	/	18.55	/	/	<=30	Pass
		Inner 1RB Left	22.29	/	/	18.81	/	/	<=30	Pass
		Inner 1RB Right	22.12	/	/	18.64	/	/	<=30	Pass
CP-OFDM QPSK	3495	Edge 1RB Left	23.19	/	/	19.71	/	/	<=30	Pass
		Edge 1RB Right	23.08	/	/	19.60	/	/	<=30	Pass
		Outer Full	23.49	/	/	20.01	/	/	<=30	Pass
		Inner Full	24.81	/	/	21.33	/	/	<=30	Pass
		Inner 1RB Left	25.32	/	/	21.84	/	/	<=30	Pass
		Inner 1RB Right	25.08	/	/	21.60	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.39	/	/	19.91	/	/	<=30	Pass
		Edge 1RB Right	23.11	/	/	19.63	/	/	<=30	Pass
		Outer Full	23.45	/	/	19.97	/	/	<=30	Pass
		Inner Full	24.87	/	/	21.39	/	/	<=30	Pass
		Inner 1RB Left	25.33	/	/	21.85	/	/	<=30	Pass
		Inner 1RB Right	25.19	/	/	21.71	/	/	<=30	Pass
	3504.99	Edge 1RB Left	23.39	/	/	19.91	/	/	<=30	Pass
		Edge 1RB Right	23.07	/	/	19.59	/	/	<=30	Pass
		Outer Full	23.55	/	/	20.07	/	/	<=30	Pass
		Inner Full	25.01	/	/	21.53	/	/	<=30	Pass
		Inner 1RB Left	25.34	/	/	21.86	/	/	<=30	Pass
		Inner 1RB Right	25.08	/	/	21.60	/	/	<=30	Pass
CP-OFDM 16 QAM	3495	Edge 1RB Left	23.36	/	/	19.88	/	/	<=30	Pass
		Edge 1RB Right	23.30	/	/	19.82	/	/	<=30	Pass
		Outer Full	23.47	/	/	19.99	/	/	<=30	Pass
		Inner Full	24.26	/	/	20.78	/	/	<=30	Pass
		Inner 1RB Left	25.03	/	/	21.55	/	/	<=30	Pass
		Inner 1RB Right	24.80	/	/	21.32	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.48	/	/	20.00	/	/	<=30	Pass
		Edge 1RB Right	23.32	/	/	19.84	/	/	<=30	Pass
		Outer Full	23.48	/	/	20.00	/	/	<=30	Pass
		Inner Full	24.37	/	/	20.89	/	/	<=30	Pass
		Inner 1RB Left	25.16	/	/	21.68	/	/	<=30	Pass
		Inner 1RB Right	24.94	/	/	21.46	/	/	<=30	Pass
	3504.99	Edge 1RB Left	23.45	/	/	19.97	/	/	<=30	Pass
		Edge 1RB Right	23.30	/	/	19.82	/	/	<=30	Pass
		Outer Full	23.58	/	/	20.10	/	/	<=30	Pass
		Inner Full	24.53	/	/	21.05	/	/	<=30	Pass
		Inner 1RB Left	25.17	/	/	21.69	/	/	<=30	Pass
		Inner 1RB Right	24.78	/	/	21.30	/	/	<=30	Pass
CP-OFDM 64 QAM	3495	Edge 1RB Left	23.46	/	/	19.98	/	/	<=30	Pass

CP-OFDM 256 QAM	3500.01	Edge 1RB Right	23.32	/	/	19.84	/	/	<=30	Pass
		Outer Full	22.95	/	/	19.47	/	/	<=30	Pass
		Inner Full	22.78	/	/	19.30	/	/	<=30	Pass
		Inner 1RB Left	23.51	/	/	20.03	/	/	<=30	Pass
		Inner 1RB Right	23.35	/	/	19.87	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.43	/	/	19.95	/	/	<=30	Pass
		Edge 1RB Right	23.30	/	/	19.82	/	/	<=30	Pass
		Outer Full	22.99	/	/	19.51	/	/	<=30	Pass
		Inner Full	22.93	/	/	19.45	/	/	<=30	Pass
		Inner 1RB Left	23.44	/	/	19.96	/	/	<=30	Pass
	3504.99	Inner 1RB Right	23.30	/	/	19.82	/	/	<=30	Pass
		Edge 1RB Left	23.45	/	/	19.97	/	/	<=30	Pass
		Edge 1RB Right	23.25	/	/	19.77	/	/	<=30	Pass
		Outer Full	23.11	/	/	19.63	/	/	<=30	Pass
		Inner Full	23.01	/	/	19.53	/	/	<=30	Pass
CP-OFDM 256 QAM	3495	Inner 1RB Left	23.48	/	/	20.00	/	/	<=30	Pass
		Inner 1RB Right	23.30	/	/	19.82	/	/	<=30	Pass
	3500.01	Edge 1RB Left	20.33	/	/	16.85	/	/	<=30	Pass
		Edge 1RB Right	20.20	/	/	16.72	/	/	<=30	Pass
		Outer Full	20.07	/	/	16.59	/	/	<=30	Pass
		Inner Full	19.83	/	/	16.35	/	/	<=30	Pass
		Inner 1RB Left	20.43	/	/	16.95	/	/	<=30	Pass
	3504.99	Inner 1RB Right	20.22	/	/	16.74	/	/	<=30	Pass
		Edge 1RB Left	20.42	/	/	16.94	/	/	<=30	Pass
		Edge 1RB Right	20.23	/	/	16.75	/	/	<=30	Pass
		Outer Full	20.16	/	/	16.68	/	/	<=30	Pass
		Inner Full	19.98	/	/	16.50	/	/	<=30	Pass
	3500.01	Inner 1RB Left	20.50	/	/	17.02	/	/	<=30	Pass
		Inner 1RB Right	20.25	/	/	16.77	/	/	<=30	Pass
	3504.99	Edge 1RB Left	20.49	/	/	17.01	/	/	<=30	Pass
		Edge 1RB Right	20.17	/	/	16.69	/	/	<=30	Pass
		Outer Full	20.16	/	/	16.68	/	/	<=30	Pass
		Inner Full	20.01	/	/	16.53	/	/	<=30	Pass
		Inner 1RB Left	20.37	/	/	16.89	/	/	<=30	Pass
		Inner 1RB Right	20.17	/	/	16.69	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -3.48dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.12 30_S_100M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge 1RB Left	23.45	/	/	19.97	/	/	<=30	Pass
		Edge 1RB Right	23.24	/	/	19.76	/	/	<=30	Pass
		Outer Full	26.09	/	/	22.61	/	/	<=30	Pass
		Inner Full	26.40	/	/	22.92	/	/	<=30	Pass
		Inner 1RB Left	26.95	/	/	23.47	/	/	<=30	Pass
		Inner 1RB Right	26.76	/	/	23.28	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Edge 1RB Left	23.46	/	/	19.98	/	/	<=30	Pass
		Edge 1RB Right	23.31	/	/	19.83	/	/	<=30	Pass
		Outer Full	25.60	/	/	22.12	/	/	<=30	Pass
		Inner Full	26.37	/	/	22.89	/	/	<=30	Pass
		Inner 1RB Left	26.95	/	/	23.47	/	/	<=30	Pass
		Inner 1RB Right	26.77	/	/	23.29	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Edge 1RB Left	23.46	/	/	19.98	/	/	<=30	Pass
		Edge 1RB Right	23.36	/	/	19.88	/	/	<=30	Pass
		Outer Full	24.55	/	/	21.07	/	/	<=30	Pass
		Inner Full	25.40	/	/	21.92	/	/	<=30	Pass

		Inner_1RB_Left	26.05	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	22.44	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Edge_1RB_Left	23.39	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	23.17	/	/	19.69	/	/	<=30	Pass
		Outer_Full	24.05	/	/	20.57	/	/	<=30	Pass
		Inner_Full	23.92	/	/	20.44	/	/	<=30	Pass
		Inner_1RB_Left	24.48	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Right	24.30	/	/	20.82	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Edge_1RB_Left	22.30	/	/	18.82	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	18.65	/	/	<=30	Pass
		Outer_Full	22.09	/	/	18.61	/	/	<=30	Pass
		Inner_Full	22.01	/	/	18.53	/	/	<=30	Pass
		Inner_1RB_Left	22.33	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	18.59	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	23.33	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	23.26	/	/	19.78	/	/	<=30	Pass
		Outer_Full	23.55	/	/	20.07	/	/	<=30	Pass
		Inner_Full	24.86	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Left	25.42	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	25.17	/	/	21.69	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge_1RB_Left	23.42	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	23.34	/	/	19.86	/	/	<=30	Pass
		Outer_Full	23.58	/	/	20.10	/	/	<=30	Pass
		Inner_Full	24.51	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Left	24.95	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Right	24.86	/	/	21.38	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Edge_1RB_Left	23.50	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	23.34	/	/	19.86	/	/	<=30	Pass
		Outer_Full	23.16	/	/	19.68	/	/	<=30	Pass
		Inner_Full	22.99	/	/	19.51	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Right	23.34	/	/	19.86	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge_1RB_Left	20.41	/	/	16.93	/	/	<=30	Pass
		Edge_1RB_Right	20.30	/	/	16.82	/	/	<=30	Pass
		Outer_Full	20.14	/	/	16.66	/	/	<=30	Pass
		Inner_Full	20.04	/	/	16.56	/	/	<=30	Pass
		Inner_1RB_Left	20.48	/	/	17.00	/	/	<=30	Pass
		Inner_1RB_Right	20.24	/	/	16.76	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -3.48dBi; Note2: EIRP=Conducted Power+Antenna Gain										

---End of Attachment---