

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_SISO_10M_NTNV_EIRP

5G NR n78a 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	3705	Outer_Full	25.63	/	/	21.52	/	/	<=30	Pass
		Inner_Full	27.20	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Left	27.23	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	27.22	/	/	23.11	/	/	<=30	Pass
	3750	Outer_Full	25.60	/	/	21.49	/	/	<=30	Pass
		Inner_Full	27.03	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Left	27.19	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	27.15	/	/	23.04	/	/	<=30	Pass
	3795	Outer_Full	25.64	/	/	21.53	/	/	<=30	Pass
		Inner_Full	27.36	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Left	27.27	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Right	27.30	/	/	23.19	/	/	<=30	Pass
DFT-s-OFDM QPSK	3705	Outer_Full	25.17	/	/	21.06	/	/	<=30	Pass
		Inner_Full	27.24	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	27.07	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Right	27.20	/	/	23.09	/	/	<=30	Pass
	3750	Outer_Full	25.05	/	/	20.94	/	/	<=30	Pass
		Inner_Full	27.06	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Left	27.14	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	27.13	/	/	23.02	/	/	<=30	Pass
	3795	Outer_Full	25.10	/	/	20.99	/	/	<=30	Pass
		Inner_Full	27.11	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Left	27.32	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	27.34	/	/	23.23	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3705	Outer_Full	24.07	/	/	19.96	/	/	<=30	Pass
		Inner_Full	26.23	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	26.11	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	26.19	/	/	22.08	/	/	<=30	Pass
	3750	Outer_Full	24.06	/	/	19.95	/	/	<=30	Pass
		Inner_Full	26.20	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Left	26.12	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	25.88	/	/	21.77	/	/	<=30	Pass
	3795	Outer_Full	24.13	/	/	20.02	/	/	<=30	Pass
		Inner_Full	26.39	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Left	26.15	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Right	26.20	/	/	22.09	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3705	Outer_Full	23.75	/	/	19.64	/	/	<=30	Pass
		Inner_Full	24.29	/	/	20.18	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	19.65	/	/	<=30	Pass
		Inner_1RB_Right	24.13	/	/	20.02	/	/	<=30	Pass
	3750	Outer_Full	23.59	/	/	19.48	/	/	<=30	Pass
		Inner_Full	24.08	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Left	24.03	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	19.85	/	/	<=30	Pass
	3795	Outer_Full	23.76	/	/	19.65	/	/	<=30	Pass
		Inner_Full	24.31	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Left	24.14	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Right	24.06	/	/	19.95	/	/	<=30	Pass
DFT-s-OFDM 256	3705	Outer_Full	22.49	/	/	18.38	/	/	<=30	Pass

QAM		Inner_Full	22.62	/	/	18.51	/	/	<=30	Pass
		Inner_1RB_Left	22.39	/	/	18.28	/	/	<=30	Pass
		Inner_1RB_Right	22.39	/	/	18.28	/	/	<=30	Pass
	3750	Outer_Full	22.81	/	/	18.70	/	/	<=30	Pass
		Inner_Full	22.78	/	/	18.67	/	/	<=30	Pass
		Inner_1RB_Left	22.88	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	18.64	/	/	<=30	Pass
	3795	Outer_Full	22.98	/	/	18.87	/	/	<=30	Pass
		Inner_Full	23.14	/	/	19.03	/	/	<=30	Pass
		Inner_1RB_Left	23.16	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Right	23.03	/	/	18.92	/	/	<=30	Pass
CP-OFDM QPSK	3705	Outer_Full	23.22	/	/	19.11	/	/	<=30	Pass
		Inner_Full	25.69	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Left	25.74	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	25.79	/	/	21.68	/	/	<=30	Pass
	3750	Outer_Full	23.06	/	/	18.95	/	/	<=30	Pass
		Inner_Full	25.82	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Left	25.59	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Right	25.61	/	/	21.50	/	/	<=30	Pass
	3795	Outer_Full	23.13	/	/	19.02	/	/	<=30	Pass
		Inner_Full	25.86	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	25.69	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Right	25.79	/	/	21.68	/	/	<=30	Pass
CP-OFDM 16 QAM	3705	Outer_Full	23.15	/	/	19.04	/	/	<=30	Pass
		Inner_Full	25.29	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	25.17	/	/	21.06	/	/	<=30	Pass
	3750	Outer_Full	23.06	/	/	18.95	/	/	<=30	Pass
		Inner_Full	25.15	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Left	25.08	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Right	24.96	/	/	20.85	/	/	<=30	Pass
	3795	Outer_Full	23.24	/	/	19.13	/	/	<=30	Pass
		Inner_Full	25.31	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	25.17	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Right	25.21	/	/	21.10	/	/	<=30	Pass
CP-OFDM 64 QAM	3705	Outer_Full	22.71	/	/	18.60	/	/	<=30	Pass
		Inner_Full	23.20	/	/	19.09	/	/	<=30	Pass
		Inner_1RB_Left	22.70	/	/	18.59	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	19.04	/	/	<=30	Pass
	3750	Outer_Full	22.56	/	/	18.45	/	/	<=30	Pass
		Inner_Full	23.19	/	/	19.08	/	/	<=30	Pass
		Inner_1RB_Left	22.70	/	/	18.59	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	19.01	/	/	<=30	Pass
	3795	Outer_Full	22.78	/	/	18.67	/	/	<=30	Pass
		Inner_Full	23.15	/	/	19.04	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	19.23	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	19.15	/	/	<=30	Pass
CP-OFDM 256 QAM	3705	Outer_Full	20.85	/	/	16.74	/	/	<=30	Pass
		Inner_Full	20.84	/	/	16.73	/	/	<=30	Pass
		Inner_1RB_Left	20.77	/	/	16.66	/	/	<=30	Pass
		Inner_1RB_Right	20.78	/	/	16.67	/	/	<=30	Pass
	3750	Outer_Full	20.66	/	/	16.55	/	/	<=30	Pass
		Inner_Full	20.97	/	/	16.86	/	/	<=30	Pass
		Inner_1RB_Left	21.03	/	/	16.92	/	/	<=30	Pass
		Inner_1RB_Right	21.07	/	/	16.96	/	/	<=30	Pass
	3795	Outer_Full	21.11	/	/	17.00	/	/	<=30	Pass
		Inner_Full	21.08	/	/	16.97	/	/	<=30	Pass
		Inner_1RB_Left	21.14	/	/	17.03	/	/	<=30	Pass
		Inner_1RB_Right	21.14	/	/	17.03	/	/	<=30	Pass

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

1.1.2 30_SISO_15M_NTNV_EIRP

5G NR n78a 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	3707.52	Outer_Full	25.70	/	/	21.59	/	/	<=30	Pass
		Inner_Full	27.31	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	27.14	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	27.27	/	/	23.16	/	/	<=30	Pass
	3750	Outer_Full	25.66	/	/	21.55	/	/	<=30	Pass
		Inner_Full	27.14	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Left	27.22	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	27.10	/	/	22.99	/	/	<=30	Pass
	3792.48	Outer_Full	25.58	/	/	21.47	/	/	<=30	Pass
		Inner_Full	27.32	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	27.00	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Right	27.11	/	/	23.00	/	/	<=30	Pass
DFT-s-OFDM QPSK	3707.52	Outer_Full	25.15	/	/	21.04	/	/	<=30	Pass
		Inner_Full	27.23	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Left	27.12	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Right	27.22	/	/	23.11	/	/	<=30	Pass
	3750	Outer_Full	25.18	/	/	21.07	/	/	<=30	Pass
		Inner_Full	27.18	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Left	27.19	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	27.14	/	/	23.03	/	/	<=30	Pass
	3792.48	Outer_Full	25.02	/	/	20.91	/	/	<=30	Pass
		Inner_Full	27.29	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	27.34	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Right	27.26	/	/	23.15	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3707.52	Outer_Full	24.24	/	/	20.13	/	/	<=30	Pass
		Inner_Full	26.27	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Left	26.08	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	26.39	/	/	22.28	/	/	<=30	Pass
	3750	Outer_Full	24.15	/	/	20.04	/	/	<=30	Pass
		Inner_Full	26.18	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Left	26.10	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	26.03	/	/	21.92	/	/	<=30	Pass
	3792.48	Outer_Full	24.12	/	/	20.01	/	/	<=30	Pass
		Inner_Full	26.23	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	25.91	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Right	26.19	/	/	22.08	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3707.52	Outer_Full	23.68	/	/	19.57	/	/	<=30	Pass
		Inner_Full	24.32	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	24.05	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Right	24.11	/	/	20.00	/	/	<=30	Pass
	3750	Outer_Full	23.61	/	/	19.50	/	/	<=30	Pass
		Inner_Full	24.11	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	19.75	/	/	<=30	Pass
	3792.48	Outer_Full	23.79	/	/	19.68	/	/	<=30	Pass
		Inner_Full	24.39	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	19.77	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3707.52	Outer_Full	23.16	/	/	19.05	/	/	<=30	Pass
		Inner_Full	23.21	/	/	19.10	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;

Note2: EIRP=Conducted Power+Antenna Gain
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1.1.3 30_SISO_20M_NTNV_EIRP

5G NR n78a 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	3710.01	Outer_Full	25.73	/	/	21.62	/	/	<=30	Pass
		Inner_Full	27.24	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	27.11	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	27.28	/	/	23.17	/	/	<=30	Pass
	3750	Outer_Full	25.65	/	/	21.54	/	/	<=30	Pass
		Inner_Full	27.17	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	27.22	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	27.19	/	/	23.08	/	/	<=30	Pass
	3789.99	Outer_Full	25.81	/	/	21.70	/	/	<=30	Pass
		Inner_Full	27.24	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	27.37	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Right	27.48	/	/	23.37	/	/	<=30	Pass
DFT-s-OFDM QPSK	3710.01	Outer_Full	25.26	/	/	21.15	/	/	<=30	Pass
		Inner_Full	27.22	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Left	27.17	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	27.21	/	/	23.10	/	/	<=30	Pass
	3750	Outer_Full	25.12	/	/	21.01	/	/	<=30	Pass
		Inner_Full	27.08	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Left	27.19	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	27.14	/	/	23.03	/	/	<=30	Pass
	3789.99	Outer_Full	25.08	/	/	20.97	/	/	<=30	Pass
		Inner_Full	27.26	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	27.24	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	27.49	/	/	23.38	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3710.01	Outer_Full	24.10	/	/	19.99	/	/	<=30	Pass
		Inner_Full	26.14	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Left	26.07	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	26.21	/	/	22.10	/	/	<=30	Pass
	3750	Outer_Full	24.09	/	/	19.98	/	/	<=30	Pass
		Inner_Full	26.16	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Left	26.34	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Right	26.12	/	/	22.01	/	/	<=30	Pass
	3789.99	Outer_Full	24.20	/	/	20.09	/	/	<=30	Pass
		Inner_Full	26.30	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Left	26.25	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Right	26.38	/	/	22.27	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3710.01	Outer_Full	23.68	/	/	19.57	/	/	<=30	Pass
		Inner_Full	23.98	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Right	24.24	/	/	20.13	/	/	<=30	Pass
	3750	Outer_Full	23.61	/	/	19.50	/	/	<=30	Pass
		Inner_Full	24.12	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Left	24.20	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Right	24.06	/	/	19.95	/	/	<=30	Pass
	3789.99	Outer_Full	23.86	/	/	19.75	/	/	<=30	Pass
		Inner_Full	24.29	/	/	20.18	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	20.07	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3710.01	Outer_Full	23.15	/	/	19.04	/	/	<=30	Pass
		Inner_Full	23.27	/	/	19.16	/	/	<=30	Pass

		Inner 1RB Left	23.02	/	/	18.91	/	/	<=30	Pass
		Inner 1RB Right	23.41	/	/	19.30	/	/	<=30	Pass
	3750	Outer Full	22.64	/	/	18.53	/	/	<=30	Pass
		Inner Full	22.60	/	/	18.49	/	/	<=30	Pass
		Inner 1RB Left	22.80	/	/	18.69	/	/	<=30	Pass
		Inner 1RB Right	22.55	/	/	18.44	/	/	<=30	Pass
	3789.99	Outer Full	22.45	/	/	18.34	/	/	<=30	Pass
		Inner Full	22.68	/	/	18.57	/	/	<=30	Pass
		Inner 1RB Left	22.60	/	/	18.49	/	/	<=30	Pass
		Inner 1RB Right	22.60	/	/	18.49	/	/	<=30	Pass
CP-OFDM QPSK	3710.01	Outer Full	23.14	/	/	19.03	/	/	<=30	Pass
		Inner Full	25.72	/	/	21.61	/	/	<=30	Pass
		Inner 1RB Left	25.64	/	/	21.53	/	/	<=30	Pass
		Inner 1RB Right	25.80	/	/	21.69	/	/	<=30	Pass
	3750	Outer Full	23.13	/	/	19.02	/	/	<=30	Pass
		Inner Full	25.70	/	/	21.59	/	/	<=30	Pass
		Inner 1RB Left	25.53	/	/	21.42	/	/	<=30	Pass
		Inner 1RB Right	25.51	/	/	21.40	/	/	<=30	Pass
	3789.99	Outer Full	23.29	/	/	19.18	/	/	<=30	Pass
		Inner Full	25.90	/	/	21.79	/	/	<=30	Pass
		Inner 1RB Left	25.76	/	/	21.65	/	/	<=30	Pass
		Inner 1RB Right	25.76	/	/	21.65	/	/	<=30	Pass
CP-OFDM 16 QAM	3710.01	Outer Full	23.27	/	/	19.16	/	/	<=30	Pass
		Inner Full	25.23	/	/	21.12	/	/	<=30	Pass
		Inner 1RB Left	24.95	/	/	20.84	/	/	<=30	Pass
		Inner 1RB Right	25.24	/	/	21.13	/	/	<=30	Pass
	3750	Outer Full	23.07	/	/	18.96	/	/	<=30	Pass
		Inner Full	25.17	/	/	21.06	/	/	<=30	Pass
		Inner 1RB Left	25.20	/	/	21.09	/	/	<=30	Pass
		Inner 1RB Right	25.09	/	/	20.98	/	/	<=30	Pass
	3789.99	Outer Full	23.27	/	/	19.16	/	/	<=30	Pass
		Inner Full	25.42	/	/	21.31	/	/	<=30	Pass
		Inner 1RB Left	25.14	/	/	21.03	/	/	<=30	Pass
		Inner 1RB Right	25.28	/	/	21.17	/	/	<=30	Pass
CP-OFDM 64 QAM	3710.01	Outer Full	22.77	/	/	18.66	/	/	<=30	Pass
		Inner Full	23.20	/	/	19.09	/	/	<=30	Pass
		Inner 1RB Left	23.14	/	/	19.03	/	/	<=30	Pass
		Inner 1RB Right	23.14	/	/	19.03	/	/	<=30	Pass
	3750	Outer Full	22.60	/	/	18.49	/	/	<=30	Pass
		Inner Full	23.02	/	/	18.91	/	/	<=30	Pass
		Inner 1RB Left	23.18	/	/	19.07	/	/	<=30	Pass
		Inner 1RB Right	23.25	/	/	19.14	/	/	<=30	Pass
	3789.99	Outer Full	22.84	/	/	18.73	/	/	<=30	Pass
		Inner Full	23.32	/	/	19.21	/	/	<=30	Pass
		Inner 1RB Left	23.18	/	/	19.07	/	/	<=30	Pass
		Inner 1RB Right	23.65	/	/	19.54	/	/	<=30	Pass
CP-OFDM 256 QAM	3710.01	Outer Full	21.21	/	/	17.10	/	/	<=30	Pass
		Inner Full	21.11	/	/	17.00	/	/	<=30	Pass
		Inner 1RB Left	21.29	/	/	17.18	/	/	<=30	Pass
		Inner 1RB Right	21.25	/	/	17.14	/	/	<=30	Pass
	3750	Outer Full	20.98	/	/	16.87	/	/	<=30	Pass
		Inner Full	20.77	/	/	16.66	/	/	<=30	Pass
		Inner 1RB Left	21.20	/	/	17.09	/	/	<=30	Pass
		Inner 1RB Right	21.09	/	/	16.98	/	/	<=30	Pass
	3789.99	Outer Full	20.87	/	/	16.76	/	/	<=30	Pass
		Inner Full	20.97	/	/	16.86	/	/	<=30	Pass
		Inner 1RB Left	20.88	/	/	16.77	/	/	<=30	Pass
		Inner 1RB Right	20.86	/	/	16.75	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.4 30_SISO_25M_NTNV_EIRP

5G NR n78a 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	3712.5	Outer_Full	25.65	/	/	21.54	/	/	<=30	Pass
		Inner_Full	27.11	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Left	27.19	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	27.32	/	/	23.21	/	/	<=30	Pass
	3750	Outer_Full	25.52	/	/	21.41	/	/	<=30	Pass
		Inner_Full	27.12	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Left	27.23	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	27.28	/	/	23.17	/	/	<=30	Pass
	3787.5	Outer_Full	25.60	/	/	21.49	/	/	<=30	Pass
		Inner_Full	27.13	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Left	27.19	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	27.46	/	/	23.35	/	/	<=30	Pass
DFT-s-OFDM QPSK	3712.5	Outer_Full	25.21	/	/	21.10	/	/	<=30	Pass
		Inner_Full	27.20	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Left	27.08	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Right	27.28	/	/	23.17	/	/	<=30	Pass
	3750	Outer_Full	25.03	/	/	20.92	/	/	<=30	Pass
		Inner_Full	27.04	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Left	26.96	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	27.12	/	/	23.01	/	/	<=30	Pass
	3787.5	Outer_Full	25.11	/	/	21.00	/	/	<=30	Pass
		Inner_Full	27.07	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Left	27.23	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	27.47	/	/	23.36	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3712.5	Outer_Full	24.10	/	/	19.99	/	/	<=30	Pass
		Inner_Full	26.11	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Left	26.18	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	26.43	/	/	22.32	/	/	<=30	Pass
	3750	Outer_Full	24.06	/	/	19.95	/	/	<=30	Pass
		Inner_Full	25.96	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Left	26.34	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	22.04	/	/	<=30	Pass
	3787.5	Outer_Full	24.27	/	/	20.16	/	/	<=30	Pass
		Inner_Full	26.17	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Left	26.33	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Right	26.62	/	/	22.51	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3712.5	Outer_Full	24.38	/	/	20.27	/	/	<=30	Pass
		Inner_Full	24.09	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	24.42	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Right	24.73	/	/	20.62	/	/	<=30	Pass
	3750	Outer_Full	24.27	/	/	20.16	/	/	<=30	Pass
		Inner_Full	24.03	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Left	24.15	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Right	24.28	/	/	20.17	/	/	<=30	Pass
	3787.5	Outer_Full	24.31	/	/	20.20	/	/	<=30	Pass
		Inner_Full	24.14	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Left	24.38	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Right	24.21	/	/	20.10	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3712.5	Outer_Full	22.26	/	/	18.15	/	/	<=30	Pass
		Inner_Full	22.19	/	/	18.08	/	/	<=30	Pass

		Inner_1RB_Left	22.08	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Right	22.29	/	/	18.18	/	/	<=30	Pass
	3750	Outer_Full	22.21	/	/	18.10	/	/	<=30	Pass
		Inner_Full	22.17	/	/	18.06	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	18.37	/	/	<=30	Pass
		Inner_1RB_Right	22.25	/	/	18.14	/	/	<=30	Pass
	3787.5	Outer_Full	22.22	/	/	18.11	/	/	<=30	Pass
		Inner_Full	22.25	/	/	18.14	/	/	<=30	Pass
		Inner_1RB_Left	22.42	/	/	18.31	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	18.32	/	/	<=30	Pass
CP-OFDM QPSK	3712.5	Outer_Full	23.62	/	/	19.51	/	/	<=30	Pass
		Inner_Full	25.67	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Left	25.65	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	25.89	/	/	21.78	/	/	<=30	Pass
	3750	Outer_Full	23.67	/	/	19.56	/	/	<=30	Pass
		Inner_Full	25.53	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Left	25.86	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	25.80	/	/	21.69	/	/	<=30	Pass
	3787.5	Outer_Full	23.72	/	/	19.61	/	/	<=30	Pass
		Inner_Full	25.65	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Left	25.79	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Right	26.01	/	/	21.90	/	/	<=30	Pass
CP-OFDM 16 QAM	3712.5	Outer_Full	23.66	/	/	19.55	/	/	<=30	Pass
		Inner_Full	25.21	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	25.44	/	/	21.33	/	/	<=30	Pass
	3750	Outer_Full	23.69	/	/	19.58	/	/	<=30	Pass
		Inner_Full	25.05	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Left	25.03	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	25.15	/	/	21.04	/	/	<=30	Pass
	3787.5	Outer_Full	23.72	/	/	19.61	/	/	<=30	Pass
		Inner_Full	25.32	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Right	25.51	/	/	21.40	/	/	<=30	Pass
CP-OFDM 64 QAM	3712.5	Outer_Full	23.17	/	/	19.06	/	/	<=30	Pass
		Inner_Full	23.59	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Left	23.71	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	19.82	/	/	<=30	Pass
	3750	Outer_Full	23.22	/	/	19.11	/	/	<=30	Pass
		Inner_Full	23.68	/	/	19.57	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	19.53	/	/	<=30	Pass
	3787.5	Outer_Full	23.39	/	/	19.28	/	/	<=30	Pass
		Inner_Full	23.81	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	19.61	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	19.75	/	/	<=30	Pass
CP-OFDM 256 QAM	3712.5	Outer_Full	20.20	/	/	16.09	/	/	<=30	Pass
		Inner_Full	20.22	/	/	16.11	/	/	<=30	Pass
		Inner_1RB_Left	20.00	/	/	15.89	/	/	<=30	Pass
		Inner_1RB_Right	20.30	/	/	16.19	/	/	<=30	Pass
	3750	Outer_Full	20.16	/	/	16.05	/	/	<=30	Pass
		Inner_Full	20.16	/	/	16.05	/	/	<=30	Pass
		Inner_1RB_Left	20.56	/	/	16.45	/	/	<=30	Pass
		Inner_1RB_Right	20.52	/	/	16.41	/	/	<=30	Pass
	3787.5	Outer_Full	20.27	/	/	16.16	/	/	<=30	Pass
		Inner_Full	20.20	/	/	16.09	/	/	<=30	Pass
		Inner_1RB_Left	20.47	/	/	16.36	/	/	<=30	Pass
		Inner_1RB_Right	20.53	/	/	16.42	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.5 30_SISO_30M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 30MHz 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	3715.02	Outer_Full	25.68	/	/	21.57	/	/	<=30	Pass
		Inner_Full	27.21	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Left	27.12	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Right	27.28	/	/	23.17	/	/	<=30	Pass
	3750	Outer_Full	25.67	/	/	21.56	/	/	<=30	Pass
		Inner_Full	27.15	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Left	27.23	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	27.16	/	/	23.05	/	/	<=30	Pass
	3784.98	Outer_Full	25.70	/	/	21.59	/	/	<=30	Pass
		Inner_Full	27.20	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Left	27.07	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Right	27.36	/	/	23.25	/	/	<=30	Pass
DFT-s-OFDM QPSK	3715.02	Outer_Full	25.26	/	/	21.15	/	/	<=30	Pass
		Inner_Full	27.33	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Left	27.10	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Right	27.32	/	/	23.21	/	/	<=30	Pass
	3750	Outer_Full	25.24	/	/	21.13	/	/	<=30	Pass
		Inner_Full	27.29	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	27.22	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	27.03	/	/	22.92	/	/	<=30	Pass
	3784.98	Outer_Full	25.23	/	/	21.12	/	/	<=30	Pass
		Inner_Full	27.15	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Left	27.02	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	27.19	/	/	23.08	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3715.02	Outer_Full	24.01	/	/	19.90	/	/	<=30	Pass
		Inner_Full	26.46	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	26.23	/	/	22.12	/	/	<=30	Pass
	3750	Outer_Full	24.09	/	/	19.98	/	/	<=30	Pass
		Inner_Full	26.28	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Left	26.19	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Right	26.09	/	/	21.98	/	/	<=30	Pass
	3784.98	Outer_Full	24.20	/	/	20.09	/	/	<=30	Pass
		Inner_Full	26.22	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Left	25.97	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	26.27	/	/	22.16	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3715.02	Outer_Full	24.31	/	/	20.20	/	/	<=30	Pass
		Inner_Full	24.20	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Left	24.04	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Right	24.25	/	/	20.14	/	/	<=30	Pass
	3750	Outer_Full	24.33	/	/	20.22	/	/	<=30	Pass
		Inner_Full	24.12	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Right	23.97	/	/	19.86	/	/	<=30	Pass
	3784.98	Outer_Full	24.22	/	/	20.11	/	/	<=30	Pass
		Inner_Full	24.14	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Right	24.16	/	/	20.05	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3715.02	Outer_Full	22.30	/	/	18.19	/	/	<=30	Pass
		Inner_Full	22.35	/	/	18.24	/	/	<=30	Pass

		Inner_1RB_Left	22.35	/	/	18.24	/	/	<=30	Pass	
		Inner_1RB_Right	22.56	/	/	18.45	/	/	<=30	Pass	
	3750	Outer_Full	22.32	/	/	18.21	/	/	<=30	Pass	
		Inner_Full	22.41	/	/	18.30	/	/	<=30	Pass	
		Inner_1RB_Left	22.32	/	/	18.21	/	/	<=30	Pass	
		Inner_1RB_Right	22.34	/	/	18.23	/	/	<=30	Pass	
	3784.98	Outer_Full	22.18	/	/	18.07	/	/	<=30	Pass	
		Inner_Full	22.27	/	/	18.16	/	/	<=30	Pass	
		Inner_1RB_Left	22.13	/	/	18.02	/	/	<=30	Pass	
		Inner_1RB_Right	22.29	/	/	18.18	/	/	<=30	Pass	
	CP-OFDM QPSK	3715.02	Outer_Full	23.82	/	/	19.71	/	/	<=30	Pass
			Inner_Full	25.74	/	/	21.63	/	/	<=30	Pass
Inner_1RB_Left			25.53	/	/	21.42	/	/	<=30	Pass	
Inner_1RB_Right			25.73	/	/	21.62	/	/	<=30	Pass	
3750		Outer_Full	23.75	/	/	19.64	/	/	<=30	Pass	
		Inner_Full	25.77	/	/	21.66	/	/	<=30	Pass	
		Inner_1RB_Left	25.65	/	/	21.54	/	/	<=30	Pass	
		Inner_1RB_Right	25.40	/	/	21.29	/	/	<=30	Pass	
3784.98		Outer_Full	23.72	/	/	19.61	/	/	<=30	Pass	
		Inner_Full	25.68	/	/	21.57	/	/	<=30	Pass	
		Inner_1RB_Left	25.52	/	/	21.41	/	/	<=30	Pass	
		Inner_1RB_Right	25.76	/	/	21.65	/	/	<=30	Pass	
CP-OFDM 16 QAM	3715.02	Outer_Full	23.86	/	/	19.75	/	/	<=30	Pass	
		Inner_Full	25.29	/	/	21.18	/	/	<=30	Pass	
		Inner_1RB_Left	25.00	/	/	20.89	/	/	<=30	Pass	
		Inner_1RB_Right	25.34	/	/	21.23	/	/	<=30	Pass	
	3750	Outer_Full	23.82	/	/	19.71	/	/	<=30	Pass	
		Inner_Full	25.09	/	/	20.98	/	/	<=30	Pass	
		Inner_1RB_Left	25.17	/	/	21.06	/	/	<=30	Pass	
		Inner_1RB_Right	25.13	/	/	21.02	/	/	<=30	Pass	
	3784.98	Outer_Full	23.84	/	/	19.73	/	/	<=30	Pass	
		Inner_Full	25.13	/	/	21.02	/	/	<=30	Pass	
		Inner_1RB_Left	25.05	/	/	20.94	/	/	<=30	Pass	
		Inner_1RB_Right	25.40	/	/	21.29	/	/	<=30	Pass	
CP-OFDM 64 QAM	3715.02	Outer_Full	23.32	/	/	19.21	/	/	<=30	Pass	
		Inner_Full	23.88	/	/	19.77	/	/	<=30	Pass	
		Inner_1RB_Left	23.66	/	/	19.55	/	/	<=30	Pass	
		Inner_1RB_Right	23.99	/	/	19.88	/	/	<=30	Pass	
	3750	Outer_Full	23.33	/	/	19.22	/	/	<=30	Pass	
		Inner_Full	23.84	/	/	19.73	/	/	<=30	Pass	
		Inner_1RB_Left	23.54	/	/	19.43	/	/	<=30	Pass	
		Inner_1RB_Right	23.61	/	/	19.50	/	/	<=30	Pass	
	3784.98	Outer_Full	23.38	/	/	19.27	/	/	<=30	Pass	
		Inner_Full	23.74	/	/	19.63	/	/	<=30	Pass	
		Inner_1RB_Left	23.75	/	/	19.64	/	/	<=30	Pass	
		Inner_1RB_Right	23.78	/	/	19.67	/	/	<=30	Pass	
CP-OFDM 256 QAM	3715.02	Outer_Full	20.36	/	/	16.25	/	/	<=30	Pass	
		Inner_Full	20.32	/	/	16.21	/	/	<=30	Pass	
		Inner_1RB_Left	20.22	/	/	16.11	/	/	<=30	Pass	
		Inner_1RB_Right	20.59	/	/	16.48	/	/	<=30	Pass	
	3750	Outer_Full	20.31	/	/	16.20	/	/	<=30	Pass	
		Inner_Full	20.24	/	/	16.13	/	/	<=30	Pass	
		Inner_1RB_Left	20.19	/	/	16.08	/	/	<=30	Pass	
		Inner_1RB_Right	20.12	/	/	16.01	/	/	<=30	Pass	
	3784.98	Outer_Full	20.34	/	/	16.23	/	/	<=30	Pass	
		Inner_Full	20.22	/	/	16.11	/	/	<=30	Pass	
		Inner_1RB_Left	20.10	/	/	15.99	/	/	<=30	Pass	
		Inner_1RB_Right	20.41	/	/	16.30	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -4.11dB; Ant2: -4.11dB;											

Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 30_SISO_40M_NTNV_EIRP

5G NR n78a 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 BPSK	3720	Outer_Full	25.78	/	/	21.67	/	/	<=30	Pass
		Inner_Full	27.28	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Left	27.17	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	27.38	/	/	23.27	/	/	<=30	Pass
	3750	Outer_Full	25.77	/	/	21.66	/	/	<=30	Pass
		Inner_Full	27.14	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Left	27.30	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Right	27.39	/	/	23.28	/	/	<=30	Pass
	3780	Outer_Full	25.57	/	/	21.46	/	/	<=30	Pass
		Inner_Full	27.23	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Left	27.04	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Right	27.45	/	/	23.34	/	/	<=30	Pass
DFT-s-OFDM QPSK	3720	Outer_Full	25.25	/	/	21.14	/	/	<=30	Pass
		Inner_Full	27.22	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Left	26.97	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Right	27.32	/	/	23.21	/	/	<=30	Pass
	3750	Outer_Full	25.17	/	/	21.06	/	/	<=30	Pass
		Inner_Full	27.06	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Left	27.13	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Right	27.27	/	/	23.16	/	/	<=30	Pass
	3780	Outer_Full	24.92	/	/	20.81	/	/	<=30	Pass
		Inner_Full	27.18	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Left	26.97	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Right	27.45	/	/	23.34	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720	Outer_Full	24.18	/	/	20.07	/	/	<=30	Pass
		Inner_Full	26.15	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Left	26.14	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	26.35	/	/	22.24	/	/	<=30	Pass
	3750	Outer_Full	24.11	/	/	20.00	/	/	<=30	Pass
		Inner_Full	25.97	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Left	26.18	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	26.32	/	/	22.21	/	/	<=30	Pass
	3780	Outer_Full	24.29	/	/	20.18	/	/	<=30	Pass
		Inner_Full	26.15	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Left	26.04	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Right	26.21	/	/	22.10	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Outer_Full	24.43	/	/	20.32	/	/	<=30	Pass
		Inner_Full	24.22	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	20.28	/	/	<=30	Pass
	3750	Outer_Full	24.16	/	/	20.05	/	/	<=30	Pass
		Inner_Full	24.07	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Left	24.24	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Right	24.40	/	/	20.29	/	/	<=30	Pass
	3780	Outer_Full	24.25	/	/	20.14	/	/	<=30	Pass
		Inner_Full	24.13	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Right	24.31	/	/	20.20	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3720	Outer_Full	22.34	/	/	18.23	/	/	<=30	Pass
		Inner_Full	22.32	/	/	18.21	/	/	<=30	Pass

		Inner_1RB_Left	22.23	/	/	18.12	/	/	<=30	Pass
		Inner_1RB_Right	22.65	/	/	18.54	/	/	<=30	Pass
	3750	Outer_Full	22.17	/	/	18.06	/	/	<=30	Pass
		Inner_Full	22.43	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Right	22.50	/	/	18.39	/	/	<=30	Pass
	3780	Outer_Full	22.27	/	/	18.16	/	/	<=30	Pass
		Inner_Full	22.28	/	/	18.17	/	/	<=30	Pass
		Inner_1RB_Left	22.00	/	/	17.89	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	18.30	/	/	<=30	Pass
CP-OFDM QPSK	3720	Outer_Full	23.80	/	/	19.69	/	/	<=30	Pass
		Inner_Full	25.90	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Left	25.62	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	25.86	/	/	21.75	/	/	<=30	Pass
	3750	Outer_Full	23.74	/	/	19.63	/	/	<=30	Pass
		Inner_Full	25.73	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Left	25.59	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Right	25.79	/	/	21.68	/	/	<=30	Pass
	3780	Outer_Full	23.68	/	/	19.57	/	/	<=30	Pass
		Inner_Full	25.61	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Left	25.76	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	25.87	/	/	21.76	/	/	<=30	Pass
CP-OFDM 16 QAM	3720	Outer_Full	23.79	/	/	19.68	/	/	<=30	Pass
		Inner_Full	25.18	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Left	25.11	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Right	25.41	/	/	21.30	/	/	<=30	Pass
	3750	Outer_Full	23.69	/	/	19.58	/	/	<=30	Pass
		Inner_Full	25.07	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	25.02	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Right	25.22	/	/	21.11	/	/	<=30	Pass
	3780	Outer_Full	23.87	/	/	19.76	/	/	<=30	Pass
		Inner_Full	25.14	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Left	24.86	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Right	25.51	/	/	21.40	/	/	<=30	Pass
CP-OFDM 64 QAM	3720	Outer_Full	23.28	/	/	19.17	/	/	<=30	Pass
		Inner_Full	23.85	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	19.83	/	/	<=30	Pass
	3750	Outer_Full	23.31	/	/	19.20	/	/	<=30	Pass
		Inner_Full	23.85	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Left	23.87	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	19.75	/	/	<=30	Pass
	3780	Outer_Full	23.30	/	/	19.19	/	/	<=30	Pass
		Inner_Full	23.89	/	/	19.78	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Right	23.98	/	/	19.87	/	/	<=30	Pass
CP-OFDM 256 QAM	3720	Outer_Full	20.26	/	/	16.15	/	/	<=30	Pass
		Inner_Full	20.24	/	/	16.13	/	/	<=30	Pass
		Inner_1RB_Left	20.29	/	/	16.18	/	/	<=30	Pass
		Inner_1RB_Right	20.54	/	/	16.43	/	/	<=30	Pass
	3750	Outer_Full	20.22	/	/	16.11	/	/	<=30	Pass
		Inner_Full	20.31	/	/	16.20	/	/	<=30	Pass
		Inner_1RB_Left	20.38	/	/	16.27	/	/	<=30	Pass
		Inner_1RB_Right	20.54	/	/	16.43	/	/	<=30	Pass
	3780	Outer_Full	20.20	/	/	16.09	/	/	<=30	Pass
		Inner_Full	20.28	/	/	16.17	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	15.91	/	/	<=30	Pass
		Inner_1RB_Right	20.33	/	/	16.22	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.7 30_SISO_50M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 50MHz 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	3725.01	Outer_Full	25.70	/	/	21.59	/	/	<=30	Pass
		Inner_Full	27.26	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	27.17	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	27.24	/	/	23.13	/	/	<=30	Pass
	3750	Outer_Full	25.63	/	/	21.52	/	/	<=30	Pass
		Inner_Full	27.15	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Left	27.16	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	27.49	/	/	23.38	/	/	<=30	Pass
	3774.99	Outer_Full	25.57	/	/	21.46	/	/	<=30	Pass
		Inner_Full	26.99	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Left	26.98	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Right	27.38	/	/	23.27	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.01	Outer_Full	25.14	/	/	21.03	/	/	<=30	Pass
		Inner_Full	27.24	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	27.06	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Right	27.16	/	/	23.05	/	/	<=30	Pass
	3750	Outer_Full	25.17	/	/	21.06	/	/	<=30	Pass
		Inner_Full	27.17	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	27.11	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	27.41	/	/	23.30	/	/	<=30	Pass
	3774.99	Outer_Full	25.14	/	/	21.03	/	/	<=30	Pass
		Inner_Full	27.01	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Left	26.94	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Right	27.38	/	/	23.27	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3725.01	Outer_Full	24.26	/	/	20.15	/	/	<=30	Pass
		Inner_Full	26.24	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Left	25.90	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Right	26.25	/	/	22.14	/	/	<=30	Pass
	3750	Outer_Full	24.17	/	/	20.06	/	/	<=30	Pass
		Inner_Full	26.13	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Left	26.14	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	26.35	/	/	22.24	/	/	<=30	Pass
	3774.99	Outer_Full	24.16	/	/	20.05	/	/	<=30	Pass
		Inner_Full	25.99	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Left	25.92	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	26.38	/	/	22.27	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3725.01	Outer_Full	24.34	/	/	20.23	/	/	<=30	Pass
		Inner_Full	24.24	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Left	23.80	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Right	24.01	/	/	19.90	/	/	<=30	Pass
	3750	Outer_Full	24.41	/	/	20.30	/	/	<=30	Pass
		Inner_Full	24.18	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Left	23.88	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Right	24.26	/	/	20.15	/	/	<=30	Pass
	3774.99	Outer_Full	24.34	/	/	20.23	/	/	<=30	Pass
		Inner_Full	24.24	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Left	23.88	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Right	24.15	/	/	20.04	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3725.01	Outer_Full	22.37	/	/	18.26	/	/	<=30	Pass
		Inner_Full	22.32	/	/	18.21	/	/	<=30	Pass

		Inner_1RB_Left	22.16	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	18.32	/	/	<=30	Pass
	3750	Outer_Full	22.43	/	/	18.32	/	/	<=30	Pass
		Inner_Full	22.33	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Left	22.22	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	18.47	/	/	<=30	Pass
	3774.99	Outer_Full	22.35	/	/	18.24	/	/	<=30	Pass
		Inner_Full	22.31	/	/	18.20	/	/	<=30	Pass
		Inner_1RB_Left	22.39	/	/	18.28	/	/	<=30	Pass
		Inner_1RB_Right	22.70	/	/	18.59	/	/	<=30	Pass
CP-OFDM QPSK	3725.01	Outer_Full	23.77	/	/	19.66	/	/	<=30	Pass
		Inner_Full	25.77	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Left	25.59	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Right	25.56	/	/	21.45	/	/	<=30	Pass
	3750	Outer_Full	23.85	/	/	19.74	/	/	<=30	Pass
		Inner_Full	25.61	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Left	25.61	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Right	25.81	/	/	21.70	/	/	<=30	Pass
	3774.99	Outer_Full	23.85	/	/	19.74	/	/	<=30	Pass
		Inner_Full	25.79	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	21.81	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.01	Outer_Full	23.75	/	/	19.64	/	/	<=30	Pass
		Inner_Full	25.22	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Left	25.00	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Right	25.18	/	/	21.07	/	/	<=30	Pass
	3750	Outer_Full	23.84	/	/	19.73	/	/	<=30	Pass
		Inner_Full	25.20	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	25.06	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	25.18	/	/	21.07	/	/	<=30	Pass
	3774.99	Outer_Full	23.84	/	/	19.73	/	/	<=30	Pass
		Inner_Full	25.18	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Left	24.84	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	21.17	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Outer_Full	23.32	/	/	19.21	/	/	<=30	Pass
		Inner_Full	24.01	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Left	23.71	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Right	23.97	/	/	19.86	/	/	<=30	Pass
	3750	Outer_Full	23.22	/	/	19.11	/	/	<=30	Pass
		Inner_Full	23.86	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	19.67	/	/	<=30	Pass
	3774.99	Outer_Full	23.27	/	/	19.16	/	/	<=30	Pass
		Inner_Full	23.85	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	19.34	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	19.73	/	/	<=30	Pass
CP-OFDM 256 QAM	3725.01	Outer_Full	20.30	/	/	16.19	/	/	<=30	Pass
		Inner_Full	20.34	/	/	16.23	/	/	<=30	Pass
		Inner_1RB_Left	20.08	/	/	15.97	/	/	<=30	Pass
		Inner_1RB_Right	20.32	/	/	16.21	/	/	<=30	Pass
	3750	Outer_Full	20.33	/	/	16.22	/	/	<=30	Pass
		Inner_Full	20.38	/	/	16.27	/	/	<=30	Pass
		Inner_1RB_Left	20.45	/	/	16.34	/	/	<=30	Pass
		Inner_1RB_Right	20.76	/	/	16.65	/	/	<=30	Pass
	3774.99	Outer_Full	20.36	/	/	16.25	/	/	<=30	Pass
		Inner_Full	20.35	/	/	16.24	/	/	<=30	Pass
		Inner_1RB_Left	20.30	/	/	16.19	/	/	<=30	Pass
		Inner_1RB_Right	20.61	/	/	16.50	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.8 30_SISO_60M_NTNV_EIRP

5G NR n78a 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	3730.02	Outer_Full	25.72	/	/	21.61	/	/	<=30	Pass
		Inner_Full	27.26	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	27.01	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	27.05	/	/	22.94	/	/	<=30	Pass
	3750	Outer_Full	25.77	/	/	21.66	/	/	<=30	Pass
		Inner_Full	27.21	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Left	27.01	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	27.33	/	/	23.22	/	/	<=30	Pass
	3769.98	Outer_Full	25.63	/	/	21.52	/	/	<=30	Pass
		Inner_Full	27.13	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Left	26.90	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	27.32	/	/	23.21	/	/	<=30	Pass
DFT-s-OFDM QPSK	3730.02	Outer_Full	25.18	/	/	21.07	/	/	<=30	Pass
		Inner_Full	27.24	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	27.21	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Right	27.04	/	/	22.93	/	/	<=30	Pass
	3750	Outer_Full	25.15	/	/	21.04	/	/	<=30	Pass
		Inner_Full	27.26	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	26.96	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	27.33	/	/	23.22	/	/	<=30	Pass
	3769.98	Outer_Full	25.12	/	/	21.01	/	/	<=30	Pass
		Inner_Full	27.13	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Left	26.96	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	27.35	/	/	23.24	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3730.02	Outer_Full	24.13	/	/	20.02	/	/	<=30	Pass
		Inner_Full	26.49	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	26.00	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	26.16	/	/	22.05	/	/	<=30	Pass
	3750	Outer_Full	24.08	/	/	19.97	/	/	<=30	Pass
		Inner_Full	26.28	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Left	25.96	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	26.28	/	/	22.17	/	/	<=30	Pass
	3769.98	Outer_Full	24.18	/	/	20.07	/	/	<=30	Pass
		Inner_Full	25.96	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Left	26.14	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	26.37	/	/	22.26	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3730.02	Outer_Full	24.31	/	/	20.20	/	/	<=30	Pass
		Inner_Full	24.24	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Left	23.79	/	/	19.68	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	19.78	/	/	<=30	Pass
	3750	Outer_Full	23.94	/	/	19.83	/	/	<=30	Pass
		Inner_Full	24.27	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Left	24.23	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	20.28	/	/	<=30	Pass
	3769.98	Outer_Full	23.89	/	/	19.78	/	/	<=30	Pass
		Inner_Full	24.01	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Left	24.03	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	20.25	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3730.02	Outer_Full	22.47	/	/	18.36	/	/	<=30	Pass
		Inner_Full	22.48	/	/	18.37	/	/	<=30	Pass

		Inner_1RB_Left	21.96	/	/	17.85	/	/	<=30	Pass
		Inner_1RB_Right	22.32	/	/	18.21	/	/	<=30	Pass
	3750	Outer_Full	22.05	/	/	17.94	/	/	<=30	Pass
		Inner_Full	22.24	/	/	18.13	/	/	<=30	Pass
		Inner_1RB_Left	21.98	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	18.16	/	/	<=30	Pass
	3769.98	Outer_Full	21.90	/	/	17.79	/	/	<=30	Pass
		Inner_Full	22.03	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	17.78	/	/	<=30	Pass
		Inner_1RB_Right	22.29	/	/	18.18	/	/	<=30	Pass
CP-OFDM QPSK	3730.02	Outer_Full	23.75	/	/	19.64	/	/	<=30	Pass
		Inner_Full	25.70	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	25.34	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Right	25.71	/	/	21.60	/	/	<=30	Pass
	3750	Outer_Full	23.53	/	/	19.42	/	/	<=30	Pass
		Inner_Full	25.55	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Left	25.45	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Right	25.79	/	/	21.68	/	/	<=30	Pass
	3769.98	Outer_Full	23.31	/	/	19.20	/	/	<=30	Pass
		Inner_Full	25.46	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Left	25.58	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Right	26.00	/	/	21.89	/	/	<=30	Pass
CP-OFDM 16 QAM	3730.02	Outer_Full	23.69	/	/	19.58	/	/	<=30	Pass
		Inner_Full	25.14	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Left	25.03	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	25.13	/	/	21.02	/	/	<=30	Pass
	3750	Outer_Full	23.58	/	/	19.47	/	/	<=30	Pass
		Inner_Full	25.07	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Right	25.30	/	/	21.19	/	/	<=30	Pass
	3769.98	Outer_Full	23.44	/	/	19.33	/	/	<=30	Pass
		Inner_Full	25.16	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Left	25.15	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	25.58	/	/	21.47	/	/	<=30	Pass
CP-OFDM 64 QAM	3730.02	Outer_Full	23.30	/	/	19.19	/	/	<=30	Pass
		Inner_Full	23.86	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	19.37	/	/	<=30	Pass
		Inner_1RB_Right	23.90	/	/	19.79	/	/	<=30	Pass
	3750	Outer_Full	23.11	/	/	19.00	/	/	<=30	Pass
		Inner_Full	23.81	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	19.33	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	19.75	/	/	<=30	Pass
	3769.98	Outer_Full	23.07	/	/	18.96	/	/	<=30	Pass
		Inner_Full	23.61	/	/	19.50	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	19.35	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	19.72	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.02	Outer_Full	20.29	/	/	16.18	/	/	<=30	Pass
		Inner_Full	20.31	/	/	16.20	/	/	<=30	Pass
		Inner_1RB_Left	19.93	/	/	15.82	/	/	<=30	Pass
		Inner_1RB_Right	20.26	/	/	16.15	/	/	<=30	Pass
	3750	Outer_Full	20.18	/	/	16.07	/	/	<=30	Pass
		Inner_Full	20.25	/	/	16.14	/	/	<=30	Pass
		Inner_1RB_Left	19.98	/	/	15.87	/	/	<=30	Pass
		Inner_1RB_Right	20.28	/	/	16.17	/	/	<=30	Pass
	3769.98	Outer_Full	20.15	/	/	16.04	/	/	<=30	Pass
		Inner_Full	20.12	/	/	16.01	/	/	<=30	Pass
		Inner_1RB_Left	20.10	/	/	15.99	/	/	<=30	Pass
		Inner_1RB_Right	20.47	/	/	16.36	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.9 30_SISO_70M_NTNV_EIRP

5G NR n78a 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	3735	Outer_Full	25.68	/	/	21.57	/	/	<=30	Pass
		Inner_Full	27.17	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	26.87	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	27.24	/	/	23.13	/	/	<=30	Pass
	3750	Outer_Full	25.82	/	/	21.71	/	/	<=30	Pass
		Inner_Full	27.17	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	26.92	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Right	27.12	/	/	23.01	/	/	<=30	Pass
	3765	Outer_Full	25.76	/	/	21.65	/	/	<=30	Pass
		Inner_Full	27.17	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	26.84	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	27.28	/	/	23.17	/	/	<=30	Pass
DFT-s-OFDM QPSK	3735	Outer_Full	25.20	/	/	21.09	/	/	<=30	Pass
		Inner_Full	27.29	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	26.69	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Right	27.19	/	/	23.08	/	/	<=30	Pass
	3750	Outer_Full	24.98	/	/	20.87	/	/	<=30	Pass
		Inner_Full	27.02	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Left	26.99	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Right	27.15	/	/	23.04	/	/	<=30	Pass
	3765	Outer_Full	25.15	/	/	21.04	/	/	<=30	Pass
		Inner_Full	27.16	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	27.03	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	27.34	/	/	23.23	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3735	Outer_Full	24.13	/	/	20.02	/	/	<=30	Pass
		Inner_Full	26.30	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Left	26.01	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	22.18	/	/	<=30	Pass
	3750	Outer_Full	23.78	/	/	19.67	/	/	<=30	Pass
		Inner_Full	26.33	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Left	25.92	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	26.22	/	/	22.11	/	/	<=30	Pass
	3765	Outer_Full	24.18	/	/	20.07	/	/	<=30	Pass
		Inner_Full	26.18	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Left	25.90	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Right	26.60	/	/	22.49	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3735	Outer_Full	23.70	/	/	19.59	/	/	<=30	Pass
		Inner_Full	24.24	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Right	24.26	/	/	20.15	/	/	<=30	Pass
	3750	Outer_Full	23.59	/	/	19.48	/	/	<=30	Pass
		Inner_Full	24.02	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Right	24.43	/	/	20.32	/	/	<=30	Pass
	3765	Outer_Full	23.73	/	/	19.62	/	/	<=30	Pass
		Inner_Full	24.20	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Right	24.51	/	/	20.40	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3735	Outer_Full	22.70	/	/	18.59	/	/	<=30	Pass
		Inner_Full	22.95	/	/	18.84	/	/	<=30	Pass