Appendix A.30

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_20M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3710.01	Edge_1RB_Left	22.24	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	22.36	/	/	19.57	/	/	<=30	Pass
		Outer_Full	25.55	/	/	22.76	/	/	<=30	Pass
		Inner_Full	25.99	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	25.95	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Right	25.94	/	/	23.15	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.52	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	19.72	/	/	<=30	Pass
		Outer_Full	25.66	/	/	22.87	/	/	<=30	Pass
		Inner_Full	26.09	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Left	26.05	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Right	26.19	/	/	23.40	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.55	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	19.68	/	/	<=30	Pass
		Outer_Full	25.75	/	/	22.96	/	/	<=30	Pass
		Inner_Full	26.22	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Left	26.16	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Right	26.18	/	/	23.39	/	/	<=30	Pass
DFT-s-OFDM QPSK	3710.01	Edge_1RB_Left	22.27	/	/	19.48	/	/	<=30	Pass
		Edge_1RB_Right	22.36	/	/	19.57	/	/	<=30	Pass
		Outer_Full	25.04	/	/	22.25	/	/	<=30	Pass
		Inner_Full	25.93	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Left	25.84	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	25.88	/	/	23.09	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.50	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	19.71	/	/	<=30	Pass
		Outer_Full	25.12	/	/	22.33	/	/	<=30	Pass
		Inner_Full	26.07	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Left	25.97	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	26.08	/	/	23.29	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.55	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	19.65	/	/	<=30	Pass
		Outer_Full	25.32	/	/	22.53	/	/	<=30	Pass
		Inner_Full	26.22	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Left	26.18	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	23.28	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3710.01	Edge_1RB_Left	22.31	/	/	19.52	/	/	<=30	Pass
		Edge_1RB_Right	22.18	/	/	19.39	/	/	<=30	Pass
		Outer_Full	23.98	/	/	21.19	/	/	<=30	Pass
		Inner_Full	24.86	/	/	22.07	/	/	<=30	Pass

		Inner_1RB_Left	24.77	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	22.10	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.54	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	19.85	/	/	<=30	Pass
		Outer_Full	24.11	/	/	21.32	/	/	<=30	Pass
		Inner_Full	24.99	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	25.08	/	/	22.29	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.67	/	/	19.88	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	19.75	/	/	<=30	Pass
		Outer_Full	24.12	/	/	21.33	/	/	<=30	Pass
		Inner_Full	25.12	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	25.10	/	/	22.31	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3710.01	Edge_1RB_Left	22.33	/	/	19.54	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	19.73	/	/	<=30	Pass
		Outer_Full	23.46	/	/	20.67	/	/	<=30	Pass
		Inner_Full	23.49	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	20.54	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	20.52	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.43	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	19.75	/	/	<=30	Pass
		Outer_Full	23.56	/	/	20.77	/	/	<=30	Pass
		Inner_Full	23.61	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	20.49	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.36	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	19.74	/	/	<=30	Pass
		Outer_Full	23.59	/	/	20.80	/	/	<=30	Pass
		Inner_Full	23.63	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	20.81	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	20.59	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3710.01	Edge_1RB_Left	21.32	/	/	18.53	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	18.60	/	/	<=30	Pass
		Outer_Full	21.48	/	/	18.69	/	/	<=30	Pass
		Inner_Full	21.36	/	/	18.57	/	/	<=30	Pass
		Inner_1RB_Left	21.30	/	/	18.51	/	/	<=30	Pass
		Inner_1RB_Right	21.45	/	/	18.66	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.62	/	/	18.83	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	18.63	/	/	<=30	Pass
		Outer_Full	21.50	/	/	18.71	/	/	<=30	Pass
		Inner_Full	21.54	/	/	18.75	/	/	<=30	Pass
		Inner_1RB_Left	21.50	/	/	18.71	/	/	<=30	Pass
		Inner_1RB_Right	21.45	/	/	18.66	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	21.55	/	/	18.76	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	18.70	/	/	<=30	Pass
		Outer_Full	21.59	/	/	18.80	/	/	<=30	Pass
		Inner_Full	21.63	/	/	18.84	/	/	<=30	Pass
		Inner_1RB_Left	21.70	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Right	21.56	/	/	18.77	/	/	<=30	Pass
CP-OFDM QPSK	3710.01	Edge_1RB_Left	22.32	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	22.36	/	/	19.57	/	/	<=30	Pass
		Outer_Full	22.98	/	/	20.19	/	/	<=30	Pass

		Inner_Full	24.41	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Left	24.42	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	24.49	/	/	21.70	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.48	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	19.85	/	/	<=30	Pass
		Outer_Full	23.07	/	/	20.28	/	/	<=30	Pass
		Inner_Full	24.49	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	24.61	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	21.90	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.63	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.77	/	/	<=30	Pass
		Outer_Full	23.18	/	/	20.39	/	/	<=30	Pass
		Inner_Full	24.63	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	24.65	/	/	21.86	/	/	<=30	Pass
CP-OFDM 16 QAM	3710.01	Edge_1RB_Left	22.29	/	/	19.50	/	/	<=30	Pass
		Edge_1RB_Right	22.34	/	/	19.55	/	/	<=30	Pass
		Outer_Full	22.88	/	/	20.09	/	/	<=30	Pass
		Inner_Full	23.94	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	21.07	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.42	/	/	19.63	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	19.70	/	/	<=30	Pass
		Outer_Full	22.99	/	/	20.20	/	/	<=30	Pass
		Inner_Full	24.06	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Left	24.11	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Right	24.05	/	/	21.26	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.54	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.76	/	/	<=30	Pass
		Outer_Full	23.12	/	/	20.33	/	/	<=30	Pass
		Inner_Full	24.05	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	24.10	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Right	24.10	/	/	21.31	/	/	<=30	Pass
CP-OFDM 64 QAM	3710.01	Edge_1RB_Left	22.23	/	/	19.44	/	/	<=30	Pass
		Edge_1RB_Right	22.30	/	/	19.51	/	/	<=30	Pass
		Outer_Full	22.48	/	/	19.69	/	/	<=30	Pass
		Inner_Full	22.52	/	/	19.73	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	19.59	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.55	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	19.67	/	/	<=30	Pass
		Outer_Full	22.61	/	/	19.82	/	/	<=30	Pass
		Inner_Full	22.62	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Right	22.47	/	/	19.68	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.51	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	19.68	/	/	<=30	Pass
		Outer_Full	22.61	/	/	19.82	/	/	<=30	Pass
		Inner_Full	22.54	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	19.80	/	/	<=30	Pass
CP-OFDM 256 QAM	3710.01	Edge_1RB_Left	19.29	/	/	16.50	/	/	<=30	Pass
		Edge_1RB_Right	19.39	/	/	16.60	/	/	<=30	Pass

		Outer_Full	19.37	/	/	16.58	/	/	<=30	Pass
		Inner_Full	19.33	/	/	16.54	/	/	<=30	Pass
		Inner_1RB_Left	19.36	/	/	16.57	/	/	<=30	Pass
		Inner_1RB_Right	19.47	/	/	16.68	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.43	/	/	16.64	/	/	<=30	Pass
		Edge_1RB_Right	19.45	/	/	16.66	/	/	<=30	Pass
		Outer_Full	19.68	/	/	16.89	/	/	<=30	Pass
		Inner_Full	19.57	/	/	16.78	/	/	<=30	Pass
		Inner_1RB_Left	19.51	/	/	16.72	/	/	<=30	Pass
		Inner_1RB_Right	19.58	/	/	16.79	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	19.77	/	/	16.98	/	/	<=30	Pass
		Edge_1RB_Right	19.53	/	/	16.74	/	/	<=30	Pass
		Outer_Full	19.61	/	/	16.82	/	/	<=30	Pass
		Inner_Full	19.58	/	/	16.79	/	/	<=30	Pass
		Inner_1RB_Left	19.63	/	/	16.84	/	/	<=30	Pass
		Inner_1RB_Right	19.45	/	/	16.66	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -2.79dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30_S_30M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3715.02	Edge_1RB_Left	22.23	/	/	19.44	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.77	/	/	<=30	Pass
		Outer_Full	24.94	/	/	22.15	/	/	<=30	Pass
		Inner_Full	25.97	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	25.82	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	26.10	/	/	23.31	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.60	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	19.87	/	/	<=30	Pass
		Outer_Full	25.60	/	/	22.81	/	/	<=30	Pass
		Inner_Full	26.19	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Left	26.24	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Right	26.17	/	/	23.38	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.76	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.82	/	/	<=30	Pass
		Outer_Full	25.78	/	/	22.99	/	/	<=30	Pass
		Inner_Full	26.42	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Left	26.38	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Right	26.18	/	/	23.39	/	/	<=30	Pass
DFT-s-OFDM QPSK	3715.02	Edge_1RB_Left	22.19	/	/	19.40	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.77	/	/	<=30	Pass
		Outer_Full	24.88	/	/	22.09	/	/	<=30	Pass
		Inner_Full	25.90	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Left	25.85	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	26.20	/	/	23.41	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.52	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	19.87	/	/	<=30	Pass
		Outer_Full	25.05	/	/	22.26	/	/	<=30	Pass

		Inner_Full	26.08	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	26.19	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Right	26.09	/	/	23.30	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.76	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	19.92	/	/	<=30	Pass
		Outer_Full	25.24	/	/	22.45	/	/	<=30	Pass
		Inner_Full	26.18	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Left	26.40	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Right	26.30	/	/	23.51	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3715.02	Edge_1RB_Left	22.22	/	/	19.43	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	19.71	/	/	<=30	Pass
		Outer_Full	23.93	/	/	21.14	/	/	<=30	Pass
		Inner_Full	24.90	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Left	24.73	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	22.35	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.52	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	19.70	/	/	<=30	Pass
		Outer_Full	24.11	/	/	21.32	/	/	<=30	Pass
		Inner_Full	25.14	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Left	25.17	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Right	24.95	/	/	22.16	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.66	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	19.81	/	/	<=30	Pass
		Outer_Full	24.28	/	/	21.49	/	/	<=30	Pass
		Inner_Full	25.22	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	25.20	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Right	25.04	/	/	22.25	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3715.02	Edge_1RB_Left	22.17	/	/	19.38	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	19.84	/	/	<=30	Pass
		Outer_Full	23.47	/	/	20.68	/	/	<=30	Pass
		Inner_Full	23.50	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Left	23.22	/	/	20.43	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	20.84	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.55	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	19.66	/	/	<=30	Pass
		Outer_Full	23.56	/	/	20.77	/	/	<=30	Pass
		Inner_Full	23.61	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	20.82	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.89	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	19.85	/	/	<=30	Pass
		Outer_Full	23.74	/	/	20.95	/	/	<=30	Pass
		Inner_Full	23.62	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	21.07	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3715.02	Edge_1RB_Left	21.05	/	/	18.26	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	18.72	/	/	<=30	Pass
		Outer_Full	21.39	/	/	18.60	/	/	<=30	Pass
		Inner_Full	21.43	/	/	18.64	/	/	<=30	Pass
		Inner_1RB_Left	21.27	/	/	18.48	/	/	<=30	Pass
		Inner_1RB_Right	21.57	/	/	18.78	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.66	/	/	18.87	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	18.93	/	/	<=30	Pass

		Outer_Full	21.54	/	/	18.75	/	/	<=30	Pass
		Inner_Full	21.61	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Left	21.57	/	/	18.78	/	/	<=30	Pass
		Inner_1RB_Right	21.56	/	/	18.77	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	21.88	/	/	19.09	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	18.96	/	/	<=30	Pass
		Outer_Full	21.75	/	/	18.96	/	/	<=30	Pass
		Inner_Full	21.73	/	/	18.94	/	/	<=30	Pass
		Inner_1RB_Left	21.85	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	18.94	/	/	<=30	Pass
CP-OFDM QPSK	3715.02	Edge_1RB_Left	22.27	/	/	19.48	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	19.80	/	/	<=30	Pass
		Outer_Full	22.85	/	/	20.06	/	/	<=30	Pass
		Inner_Full	24.48	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Left	24.40	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	21.99	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.63	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.89	/	/	<=30	Pass
		Outer_Full	22.99	/	/	20.20	/	/	<=30	Pass
		Inner_Full	24.58	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Left	24.76	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	24.74	/	/	21.95	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.83	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.89	/	/	<=30	Pass
		Outer_Full	23.11	/	/	20.32	/	/	<=30	Pass
		Inner_Full	24.69	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Left	24.91	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	22.00	/	/	<=30	Pass
CP-OFDM 16 QAM	3715.02	Edge_1RB_Left	22.33	/	/	19.54	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.04	/	/	<=30	Pass
		Outer_Full	23.01	/	/	20.22	/	/	<=30	Pass
		Inner_Full	23.87	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	23.98	/	/	21.19	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.71	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	19.83	/	/	<=30	Pass
		Outer_Full	23.08	/	/	20.29	/	/	<=30	Pass
		Inner_Full	24.05	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	24.23	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Right	24.16	/	/	21.37	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.93	/	/	20.14	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	19.98	/	/	<=30	Pass
		Outer_Full	23.10	/	/	20.31	/	/	<=30	Pass
		Inner_Full	24.21	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Left	24.54	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	24.21	/	/	21.42	/	/	<=30	Pass
CP-OFDM 64 QAM	3715.02	Edge_1RB_Left	22.28	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	19.94	/	/	<=30	Pass
		Outer_Full	22.43	/	/	19.64	/	/	<=30	Pass
		Inner_Full	22.38	/	/	19.59	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	19.57	/	/	<=30	Pass
		Inner_1RB_Right	22.49	/	/	19.70	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.58	/	/	19.79	/	/	<=30	Pass

		Edge_1RB_Right	22.60	/	/	19.81	/	/	<=30	Pass
		Outer_Full	22.54	/	/	19.75	/	/	<=30	Pass
		Inner_Full	22.52	/	/	19.73	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Right	22.55	/	/	19.76	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.76	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	19.95	/	/	<=30	Pass
		Outer_Full	22.68	/	/	19.89	/	/	<=30	Pass
		Inner_Full	22.75	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Left	22.93	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	19.93	/	/	<=30	Pass
CP-OFDM 256 QAM	3715.02	Edge_1RB_Left	19.08	/	/	16.29	/	/	<=30	Pass
		Edge_1RB_Right	19.68	/	/	16.89	/	/	<=30	Pass
		Outer_Full	19.42	/	/	16.63	/	/	<=30	Pass
		Inner_Full	19.44	/	/	16.65	/	/	<=30	Pass
		Inner_1RB_Left	19.26	/	/	16.47	/	/	<=30	Pass
		Inner_1RB_Right	19.53	/	/	16.74	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.47	/	/	16.68	/	/	<=30	Pass
		Edge_1RB_Right	19.64	/	/	16.85	/	/	<=30	Pass
		Outer_Full	19.61	/	/	16.82	/	/	<=30	Pass
		Inner_Full	19.66	/	/	16.87	/	/	<=30	Pass
		Inner_1RB_Left	19.81	/	/	17.02	/	/	<=30	Pass
		Inner_1RB_Right	19.83	/	/	17.04	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	19.85	/	/	17.06	/	/	<=30	Pass
		Edge_1RB_Right	19.72	/	/	16.93	/	/	<=30	Pass
		Outer_Full	19.79	/	/	17.00	/	/	<=30	Pass
		Inner_Full	19.91	/	/	17.12	/	/	<=30	Pass
		Inner_1RB_Left	19.97	/	/	17.18	/	/	<=30	Pass
		Inner_1RB_Right	19.78	/	/	16.99	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -2.79dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_40M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3720	Edge_1RB_Left	22.35	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	19.74	/	/	<=30	Pass
		Outer_Full	25.54	/	/	22.75	/	/	<=30	Pass
		Inner_Full	26.12	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	25.88	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Right	26.11	/	/	23.32	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.60	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	19.72	/	/	<=30	Pass
		Outer_Full	25.61	/	/	22.82	/	/	<=30	Pass
		Inner_Full	26.07	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Left	26.16	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	23.28	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.59	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.82	/	/	<=30	Pass

		Outer_Full	25.58	/	/	22.79	/	/	<=30	Pass
		Inner_Full	26.16	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Left	26.08	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Right	26.18	/	/	23.39	/	/	<=30	Pass
DFT-s-OFDM QPSK	3720	Edge_1RB_Left	22.35	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.76	/	/	<=30	Pass
		Outer_Full	24.95	/	/	22.16	/	/	<=30	Pass
		Inner_Full	26.00	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	25.86	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Right	26.02	/	/	23.23	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.62	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	19.71	/	/	<=30	Pass
		Outer_Full	25.05	/	/	22.26	/	/	<=30	Pass
		Inner_Full	26.07	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Left	26.10	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Right	26.02	/	/	23.23	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.65	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	19.81	/	/	<=30	Pass
		Outer_Full	25.10	/	/	22.31	/	/	<=30	Pass
		Inner_Full	26.17	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Left	26.10	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Right	26.03	/	/	23.24	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720	Edge_1RB_Left	22.34	/	/	19.55	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.78	/	/	<=30	Pass
		Outer_Full	24.04	/	/	21.25	/	/	<=30	Pass
		Inner_Full	24.93	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Left	24.85	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Right	25.12	/	/	22.33	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.74	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.96	/	/	<=30	Pass
		Outer_Full	24.09	/	/	21.30	/	/	<=30	Pass
		Inner_Full	25.07	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Left	25.25	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	25.06	/	/	22.27	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.72	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.86	/	/	<=30	Pass
		Outer_Full	24.22	/	/	21.43	/	/	<=30	Pass
		Inner_Full	25.14	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	22.35	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Edge_1RB_Left	22.26	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	19.66	/	/	<=30	Pass
		Outer_Full	23.52	/	/	20.73	/	/	<=30	Pass
		Inner_Full	23.41	/	/	20.62	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	20.82	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.53	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	22.41	/	/	19.62	/	/	<=30	Pass
		Outer_Full	23.52	/	/	20.73	/	/	<=30	Pass
		Inner_Full	23.61	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	20.93	/	/	<=30	Pass
		Inner_1RB_Right	23.67	/	/	20.88	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.54	/	/	19.75	/	/	<=30	Pass

		Edge_1RB_Right	22.52	/	/	19.73	/	/	<=30	Pass
		Outer_Full	23.67	/	/	20.88	/	/	<=30	Pass
		Inner_Full	23.70	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	20.84	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3720	Edge_1RB_Left	21.39	/	/	18.60	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	18.60	/	/	<=30	Pass
		Outer_Full	21.47	/	/	18.68	/	/	<=30	Pass
		Inner_Full	21.54	/	/	18.75	/	/	<=30	Pass
		Inner_1RB_Left	21.43	/	/	18.64	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	18.70	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.65	/	/	18.86	/	/	<=30	Pass
		Edge_1RB_Right	21.62	/	/	18.83	/	/	<=30	Pass
		Outer_Full	21.63	/	/	18.84	/	/	<=30	Pass
		Inner_Full	21.64	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Left	21.55	/	/	18.76	/	/	<=30	Pass
		Inner_1RB_Right	21.65	/	/	18.86	/	/	<=30	Pass
	3780	Edge_1RB_Left	21.57	/	/	18.78	/	/	<=30	Pass
		Edge_1RB_Right	21.58	/	/	18.79	/	/	<=30	Pass
		Outer_Full	21.62	/	/	18.83	/	/	<=30	Pass
		Inner_Full	21.71	/	/	18.92	/	/	<=30	Pass
		Inner_1RB_Left	21.69	/	/	18.90	/	/	<=30	Pass
		Inner_1RB_Right	21.67	/	/	18.88	/	/	<=30	Pass
CP-OFDM QPSK	3720	Edge_1RB_Left	22.42	/	/	19.63	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	19.71	/	/	<=30	Pass
		Outer_Full	23.08	/	/	20.29	/	/	<=30	Pass
		Inner_Full	24.52	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	24.43	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Right	24.63	/	/	21.84	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.63	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.78	/	/	<=30	Pass
		Outer_Full	23.09	/	/	20.30	/	/	<=30	Pass
		Inner_Full	24.58	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	24.61	/	/	21.82	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.68	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	19.81	/	/	<=30	Pass
		Outer_Full	23.13	/	/	20.34	/	/	<=30	Pass
		Inner_Full	24.70	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	24.56	/	/	21.77	/	/	<=30	Pass
CP-OFDM 16 QAM	3720	Edge_1RB_Left	22.37	/	/	19.58	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	19.72	/	/	<=30	Pass
		Outer_Full	23.01	/	/	20.22	/	/	<=30	Pass
		Inner_Full	24.06	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Left	23.95	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Right	24.05	/	/	21.26	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.57	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.82	/	/	<=30	Pass
		Outer_Full	23.08	/	/	20.29	/	/	<=30	Pass
		Inner_Full	24.15	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Left	24.12	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Right	24.20	/	/	21.41	/	/	<=30	Pass

	3780	Edge_1RB_Left	22.67	/	/	19.88	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.77	/	/	<=30	Pass
		Outer_Full	23.14	/	/	20.35	/	/	<=30	Pass
		Inner_Full	24.10	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	23.97	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	21.40	/	/	<=30	Pass
CP-OFDM 64 QAM	3720	Edge_1RB_Left	22.32	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	19.72	/	/	<=30	Pass
		Outer_Full	22.56	/	/	19.77	/	/	<=30	Pass
		Inner_Full	22.56	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	19.61	/	/	<=30	Pass
		Inner_1RB_Right	22.61	/	/	19.82	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.80	/	/	20.01	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	19.74	/	/	<=30	Pass
		Outer_Full	22.65	/	/	19.86	/	/	<=30	Pass
		Inner_Full	22.56	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Left	22.72	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	19.80	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.70	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.77	/	/	<=30	Pass
		Outer_Full	22.67	/	/	19.88	/	/	<=30	Pass
		Inner_Full	22.68	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Left	22.55	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Right	22.52	/	/	19.73	/	/	<=30	Pass
CP-OFDM 256 QAM	3720	Edge_1RB_Left	19.37	/	/	16.58	/	/	<=30	Pass
		Edge_1RB_Right	19.65	/	/	16.86	/	/	<=30	Pass
		Outer_Full	19.63	/	/	16.84	/	/	<=30	Pass
		Inner_Full	19.60	/	/	16.81	/	/	<=30	Pass
		Inner_1RB_Left	19.33	/	/	16.54	/	/	<=30	Pass
		Inner_1RB_Right	19.64	/	/	16.85	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.68	/	/	16.89	/	/	<=30	Pass
		Edge_1RB_Right	19.68	/	/	16.89	/	/	<=30	Pass
		Outer_Full	19.59	/	/	16.80	/	/	<=30	Pass
		Inner_Full	19.60	/	/	16.81	/	/	<=30	Pass
		Inner_1RB_Left	19.75	/	/	16.96	/	/	<=30	Pass
		Inner_1RB_Right	19.65	/	/	16.86	/	/	<=30	Pass
	3780	Edge_1RB_Left	19.59	/	/	16.80	/	/	<=30	Pass
		Edge_1RB_Right	19.64	/	/	16.85	/	/	<=30	Pass
		Outer_Full	19.60	/	/	16.81	/	/	<=30	Pass
		Inner_Full	19.72	/	/	16.93	/	/	<=30	Pass
		Inner_1RB_Left	19.65	/	/	16.86	/	/	<=30	Pass
		Inner_1RB_Right	19.72	/	/	16.93	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -2.79dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_50M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	3725.01	Edge_1RB_Left	22.32	/	/	19.53	/	/	<=30	Pass

BPSK		Edge_1RB_Right	22.65	/	/	19.86	/	/	<=30	Pass
		Outer_Full	25.11	/	/	22.32	/	/	<=30	Pass
		Inner_Full	26.10	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	25.85	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	26.01	/	/	23.22	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.67	/	/	19.88	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.04	/	/	<=30	Pass
		Outer_Full	25.78	/	/	22.99	/	/	<=30	Pass
		Inner_Full	26.41	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Left	26.15	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Right	26.26	/	/	23.47	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.81	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.82	/	/	<=30	Pass
		Outer_Full	25.80	/	/	23.01	/	/	<=30	Pass
		Inner_Full	26.43	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	26.28	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	23.36	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.01	Edge_1RB_Left	22.30	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.82	/	/	<=30	Pass
		Outer_Full	25.04	/	/	22.25	/	/	<=30	Pass
		Inner_Full	26.19	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Left	25.83	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	23.27	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.67	/	/	19.88	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	19.95	/	/	<=30	Pass
		Outer_Full	25.29	/	/	22.50	/	/	<=30	Pass
		Inner_Full	26.35	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Left	26.14	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	23.36	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.73	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.86	/	/	<=30	Pass
		Outer_Full	25.24	/	/	22.45	/	/	<=30	Pass
		Inner_Full	26.39	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Left	26.23	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Right	26.17	/	/	23.38	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3725.01	Edge_1RB_Left	22.28	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.97	/	/	<=30	Pass
		Outer_Full	24.02	/	/	21.23	/	/	<=30	Pass
		Inner_Full	24.99	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Left	24.86	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	25.16	/	/	22.37	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.68	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	19.90	/	/	<=30	Pass
		Outer_Full	24.36	/	/	21.57	/	/	<=30	Pass
		Inner_Full	25.29	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Left	25.13	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Right	25.10	/	/	22.31	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.75	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.89	/	/	<=30	Pass
		Outer_Full	24.30	/	/	21.51	/	/	<=30	Pass
		Inner_Full	25.32	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	25.32	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	22.35	/	/	<=30	Pass

DFT-s-OFDM 64 QAM	3725.01	Edge_1RB_Left	22.18	/	/	19.39	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.78	/	/	<=30	Pass
		Outer_Full	23.55	/	/	20.76	/	/	<=30	Pass
		Inner_Full	23.68	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	20.57	/	/	<=30	Pass
		Inner_1RB_Right	23.69	/	/	20.90	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.73	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.96	/	/	<=30	Pass
		Outer_Full	23.66	/	/	20.87	/	/	<=30	Pass
		Inner_Full	23.74	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	21.01	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.73	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	19.83	/	/	<=30	Pass
		Outer_Full	23.82	/	/	21.03	/	/	<=30	Pass
		Inner_Full	23.80	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	20.93	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	20.89	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3725.01	Edge_1RB_Left	21.46	/	/	18.67	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	18.78	/	/	<=30	Pass
		Outer_Full	21.51	/	/	18.72	/	/	<=30	Pass
		Inner_Full	21.65	/	/	18.86	/	/	<=30	Pass
		Inner_1RB_Left	21.31	/	/	18.52	/	/	<=30	Pass
		Inner_1RB_Right	21.67	/	/	18.88	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.69	/	/	18.90	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	18.89	/	/	<=30	Pass
		Outer_Full	21.66	/	/	18.87	/	/	<=30	Pass
		Inner_Full	21.70	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Left	21.62	/	/	18.83	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	18.94	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	21.88	/	/	19.09	/	/	<=30	Pass
		Edge_1RB_Right	21.62	/	/	18.83	/	/	<=30	Pass
		Outer_Full	21.81	/	/	19.02	/	/	<=30	Pass
		Inner_Full	21.79	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Left	21.69	/	/	18.90	/	/	<=30	Pass
		Inner_1RB_Right	21.67	/	/	18.88	/	/	<=30	Pass
CP-OFDM QPSK	3725.01	Edge_1RB_Left	22.44	/	/	19.65	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	19.88	/	/	<=30	Pass
		Outer_Full	22.98	/	/	20.19	/	/	<=30	Pass
		Inner_Full	24.63	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	24.74	/	/	21.95	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.71	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	19.95	/	/	<=30	Pass
		Outer_Full	23.26	/	/	20.47	/	/	<=30	Pass
		Inner_Full	24.69	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Left	24.68	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	21.97	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.70	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.79	/	/	<=30	Pass
		Outer_Full	23.26	/	/	20.47	/	/	<=30	Pass
		Inner_Full	24.79	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Left	24.78	/	/	21.99	/	/	<=30	Pass

		Inner_1RB_Right	24.74	/	/	21.95	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.01	Edge_1RB_Left	22.28	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.04	/	/	<=30	Pass
		Outer_Full	23.02	/	/	20.23	/	/	<=30	Pass
		Inner_Full	24.14	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Right	24.16	/	/	21.37	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.66	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.06	/	/	<=30	Pass
		Outer_Full	23.22	/	/	20.43	/	/	<=30	Pass
		Inner_Full	24.31	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Right	24.37	/	/	21.58	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.72	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	19.94	/	/	<=30	Pass
		Outer_Full	23.28	/	/	20.49	/	/	<=30	Pass
		Inner_Full	24.28	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	24.30	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	21.39	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Edge_1RB_Left	22.43	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.77	/	/	<=30	Pass
		Outer_Full	22.67	/	/	19.88	/	/	<=30	Pass
		Inner_Full	22.61	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Left	22.43	/	/	19.64	/	/	<=30	Pass
		Inner_1RB_Right	22.71	/	/	19.92	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.73	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.89	/	/	<=30	Pass
		Outer_Full	22.78	/	/	19.99	/	/	<=30	Pass
		Inner_Full	22.73	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	20.00	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.57	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	19.91	/	/	<=30	Pass
		Outer_Full	22.84	/	/	20.05	/	/	<=30	Pass
		Inner_Full	22.78	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Left	22.65	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	19.88	/	/	<=30	Pass
CP-OFDM 256 QAM	3725.01	Edge_1RB_Left	19.39	/	/	16.60	/	/	<=30	Pass
		Edge_1RB_Right	19.78	/	/	16.99	/	/	<=30	Pass
		Outer_Full	19.60	/	/	16.81	/	/	<=30	Pass
		Inner_Full	19.74	/	/	16.95	/	/	<=30	Pass
		Inner_1RB_Left	19.42	/	/	16.63	/	/	<=30	Pass
		Inner_1RB_Right	19.61	/	/	16.82	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.67	/	/	16.88	/	/	<=30	Pass
		Edge_1RB_Right	19.85	/	/	17.06	/	/	<=30	Pass
		Outer_Full	19.80	/	/	17.01	/	/	<=30	Pass
		Inner_Full	19.79	/	/	17.00	/	/	<=30	Pass
		Inner_1RB_Left	19.59	/	/	16.80	/	/	<=30	Pass
		Inner_1RB_Right	19.85	/	/	17.06	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	19.79	/	/	17.00	/	/	<=30	Pass
		Edge_1RB_Right	19.48	/	/	16.69	/	/	<=30	Pass
		Outer_Full	19.77	/	/	16.98	/	/	<=30	Pass
		Inner_Full	19.81	/	/	17.02	/	/	<=30	Pass

		Inner_1RB_Left	19.70	/	/	16.91	/	/	<=30	Pass
		Inner_1RB_Right	19.79	/	/	17.00	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -2.79dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30_S_60M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3730.02	Edge_1RB_Left	22.29	/	/	19.50	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	19.71	/	/	<=30	Pass
		Outer_Full	25.48	/	/	22.69	/	/	<=30	Pass
		Inner_Full	26.03	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	25.93	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Right	26.05	/	/	23.26	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.42	/	/	19.63	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.77	/	/	<=30	Pass
		Outer_Full	25.64	/	/	22.85	/	/	<=30	Pass
		Inner_Full	26.14	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	26.04	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Right	26.11	/	/	23.32	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.48	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.79	/	/	<=30	Pass
		Outer_Full	25.64	/	/	22.85	/	/	<=30	Pass
		Inner_Full	26.16	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Right	26.16	/	/	23.37	/	/	<=30	Pass
DFT-s-OFDM QPSK	3730.02	Edge_1RB_Left	22.32	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	19.61	/	/	<=30	Pass
		Outer_Full	24.99	/	/	22.20	/	/	<=30	Pass
		Inner_Full	26.01	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Left	25.93	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Right	25.91	/	/	23.12	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.29	/	/	19.50	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	19.83	/	/	<=30	Pass
		Outer_Full	25.10	/	/	22.31	/	/	<=30	Pass
		Inner_Full	25.89	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Left	26.00	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	23.27	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.54	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	19.70	/	/	<=30	Pass
		Outer_Full	25.09	/	/	22.30	/	/	<=30	Pass
		Inner_Full	26.02	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	26.12	/	/	23.33	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3730.02	Edge_1RB_Left	22.47	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	19.67	/	/	<=30	Pass
		Outer_Full	23.96	/	/	21.17	/	/	<=30	Pass
		Inner_Full	24.99	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Left	24.76	/	/	21.97	/	/	<=30	Pass

		Inner_1RB_Right	25.06	/	/	22.27	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.38	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	19.84	/	/	<=30	Pass
		Outer_Full	24.00	/	/	21.21	/	/	<=30	Pass
		Inner_Full	24.95	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Left	24.97	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Right	25.04	/	/	22.25	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.72	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	19.80	/	/	<=30	Pass
		Outer_Full	24.10	/	/	21.31	/	/	<=30	Pass
		Inner_Full	25.04	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Left	25.07	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Right	25.05	/	/	22.26	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3730.02	Edge_1RB_Left	22.15	/	/	19.36	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	19.46	/	/	<=30	Pass
		Outer_Full	23.50	/	/	20.71	/	/	<=30	Pass
		Inner_Full	23.54	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Left	23.28	/	/	20.49	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	20.49	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.35	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	19.87	/	/	<=30	Pass
		Outer_Full	23.45	/	/	20.66	/	/	<=30	Pass
		Inner_Full	23.44	/	/	20.65	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	20.84	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.24	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.78	/	/	<=30	Pass
		Outer_Full	23.51	/	/	20.72	/	/	<=30	Pass
		Inner_Full	23.60	/	/	20.81	/	/	<=30	Pass
		Inner_1RB_Left	23.40	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	20.69	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3730.02	Edge_1RB_Left	21.47	/	/	18.68	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	18.59	/	/	<=30	Pass
		Outer_Full	21.56	/	/	18.77	/	/	<=30	Pass
		Inner_Full	21.40	/	/	18.61	/	/	<=30	Pass
		Inner_1RB_Left	21.45	/	/	18.66	/	/	<=30	Pass
		Inner_1RB_Right	21.46	/	/	18.67	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.47	/	/	18.68	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	18.98	/	/	<=30	Pass
		Outer_Full	21.50	/	/	18.71	/	/	<=30	Pass
		Inner_Full	21.43	/	/	18.64	/	/	<=30	Pass
		Inner_1RB_Left	21.51	/	/	18.72	/	/	<=30	Pass
		Inner_1RB_Right	21.72	/	/	18.93	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	21.60	/	/	18.81	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	18.72	/	/	<=30	Pass
		Outer_Full	21.53	/	/	18.74	/	/	<=30	Pass
		Inner_Full	21.55	/	/	18.76	/	/	<=30	Pass
		Inner_1RB_Left	21.47	/	/	18.68	/	/	<=30	Pass
		Inner_1RB_Right	21.70	/	/	18.91	/	/	<=30	Pass
CP-OFDM QPSK	3730.02	Edge_1RB_Left	22.31	/	/	19.52	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	19.66	/	/	<=30	Pass
		Outer_Full	22.85	/	/	20.06	/	/	<=30	Pass
		Inner_Full	24.37	/	/	21.58	/	/	<=30	Pass

		Inner_1RB_Left	24.49	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Right	24.50	/	/	21.71	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.52	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	19.84	/	/	<=30	Pass
		Outer_Full	22.92	/	/	20.13	/	/	<=30	Pass
		Inner_Full	24.40	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Left	24.70	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Right	24.58	/	/	21.79	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.38	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	19.68	/	/	<=30	Pass
		Outer_Full	22.91	/	/	20.12	/	/	<=30	Pass
		Inner_Full	24.39	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	24.72	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Right	24.74	/	/	21.95	/	/	<=30	Pass
CP-OFDM 16 QAM	3730.02	Edge_1RB_Left	22.26	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	19.70	/	/	<=30	Pass
		Outer_Full	22.88	/	/	20.09	/	/	<=30	Pass
		Inner_Full	23.89	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Right	24.02	/	/	21.23	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.54	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	19.80	/	/	<=30	Pass
		Outer_Full	22.88	/	/	20.09	/	/	<=30	Pass
		Inner_Full	23.95	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	24.11	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Right	24.02	/	/	21.23	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.47	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.76	/	/	<=30	Pass
		Outer_Full	22.93	/	/	20.14	/	/	<=30	Pass
		Inner_Full	24.09	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Right	23.98	/	/	21.19	/	/	<=30	Pass
CP-OFDM 64 QAM	3730.02	Edge_1RB_Left	22.24	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	22.34	/	/	19.55	/	/	<=30	Pass
		Outer_Full	22.42	/	/	19.63	/	/	<=30	Pass
		Inner_Full	22.46	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	19.67	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.69	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	19.81	/	/	<=30	Pass
		Outer_Full	22.56	/	/	19.77	/	/	<=30	Pass
		Inner_Full	22.46	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Left	22.20	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	19.80	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.40	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	19.74	/	/	<=30	Pass
		Outer_Full	22.51	/	/	19.72	/	/	<=30	Pass
		Inner_Full	22.43	/	/	19.64	/	/	<=30	Pass
		Inner_1RB_Left	22.52	/	/	19.73	/	/	<=30	Pass
		Inner_1RB_Right	22.81	/	/	20.02	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.02	Edge_1RB_Left	19.31	/	/	16.52	/	/	<=30	Pass
		Edge_1RB_Right	19.55	/	/	16.76	/	/	<=30	Pass
		Outer_Full	19.46	/	/	16.67	/	/	<=30	Pass

		Inner_Full	19.53	/	/	16.74	/	/	<=30	Pass
		Inner_1RB_Left	19.46	/	/	16.67	/	/	<=30	Pass
		Inner_1RB_Right	19.54	/	/	16.75	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.26	/	/	16.47	/	/	<=30	Pass
		Edge_1RB_Right	19.74	/	/	16.95	/	/	<=30	Pass
		Outer_Full	19.62	/	/	16.83	/	/	<=30	Pass
		Inner_Full	19.63	/	/	16.84	/	/	<=30	Pass
		Inner_1RB_Left	19.38	/	/	16.59	/	/	<=30	Pass
		Inner_1RB_Right	19.81	/	/	17.02	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	19.44	/	/	16.65	/	/	<=30	Pass
		Edge_1RB_Right	19.45	/	/	16.66	/	/	<=30	Pass
		Outer_Full	19.62	/	/	16.83	/	/	<=30	Pass
		Inner_Full	19.63	/	/	16.84	/	/	<=30	Pass
		Inner_1RB_Left	19.76	/	/	16.97	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	17.03	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -2.79dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_70M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3735	Edge_1RB_Left	22.40	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.82	/	/	<=30	Pass
		Outer_Full	25.54	/	/	22.75	/	/	<=30	Pass
		Inner_Full	26.00	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	25.82	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	26.16	/	/	23.37	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.52	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.82	/	/	<=30	Pass
		Outer_Full	25.56	/	/	22.77	/	/	<=30	Pass
		Inner_Full	26.17	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Left	26.11	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Right	26.12	/	/	23.33	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.40	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	20.03	/	/	<=30	Pass
		Outer_Full	25.61	/	/	22.82	/	/	<=30	Pass
		Inner_Full	26.13	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Left	25.97	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	26.21	/	/	23.42	/	/	<=30	Pass
DFT-s-OFDM QPSK	3735	Edge_1RB_Left	22.35	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	19.75	/	/	<=30	Pass
		Outer_Full	25.04	/	/	22.25	/	/	<=30	Pass
		Inner_Full	25.97	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	25.81	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Right	26.08	/	/	23.29	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.52	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	19.80	/	/	<=30	Pass
		Outer_Full	25.15	/	/	22.36	/	/	<=30	Pass
		Inner_Full	26.08	/	/	23.29	/	/	<=30	Pass

		Inner_1RB_Left	26.01	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Right	26.12	/	/	23.33	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.45	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.86	/	/	<=30	Pass
		Outer_Full	25.11	/	/	22.32	/	/	<=30	Pass
		Inner_Full	26.13	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Left	26.01	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Right	26.17	/	/	23.38	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3735	Edge_1RB_Left	22.32	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.82	/	/	<=30	Pass
		Outer_Full	23.98	/	/	21.19	/	/	<=30	Pass
		Inner_Full	24.97	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Left	24.87	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Right	25.43	/	/	22.64	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.49	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	19.85	/	/	<=30	Pass
		Outer_Full	24.19	/	/	21.40	/	/	<=30	Pass
		Inner_Full	25.14	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Left	24.97	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Right	25.09	/	/	22.30	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.62	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	19.98	/	/	<=30	Pass
		Outer_Full	24.14	/	/	21.35	/	/	<=30	Pass
		Inner_Full	25.05	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Left	25.06	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Right	25.13	/	/	22.34	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3735	Edge_1RB_Left	22.38	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.79	/	/	<=30	Pass
		Outer_Full	23.51	/	/	20.72	/	/	<=30	Pass
		Inner_Full	23.41	/	/	20.62	/	/	<=30	Pass
		Inner_1RB_Left	23.57	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	20.74	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.54	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.86	/	/	<=30	Pass
		Outer_Full	23.50	/	/	20.71	/	/	<=30	Pass
		Inner_Full	23.52	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	20.97	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.53	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.78	/	/	<=30	Pass
		Outer_Full	23.63	/	/	20.84	/	/	<=30	Pass
		Inner_Full	23.64	/	/	20.85	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	20.77	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3735	Edge_1RB_Left	21.46	/	/	18.67	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	19.04	/	/	<=30	Pass
		Outer_Full	21.47	/	/	18.68	/	/	<=30	Pass
		Inner_Full	21.48	/	/	18.69	/	/	<=30	Pass
		Inner_1RB_Left	21.41	/	/	18.62	/	/	<=30	Pass
		Inner_1RB_Right	21.72	/	/	18.93	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.54	/	/	18.75	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	18.89	/	/	<=30	Pass
		Outer_Full	21.55	/	/	18.76	/	/	<=30	Pass

		Inner_Full	21.53	/	/	18.74	/	/	<=30	Pass
		Inner_1RB_Left	21.61	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Right	21.53	/	/	18.74	/	/	<=30	Pass
	3765	Edge_1RB_Left	21.57	/	/	18.78	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	18.76	/	/	<=30	Pass
		Outer_Full	21.60	/	/	18.81	/	/	<=30	Pass
		Inner_Full	21.46	/	/	18.67	/	/	<=30	Pass
		Inner_1RB_Left	21.50	/	/	18.71	/	/	<=30	Pass
		Inner_1RB_Right	21.83	/	/	19.04	/	/	<=30	Pass
CP-OFDM QPSK	3735	Edge_1RB_Left	22.44	/	/	19.65	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	19.85	/	/	<=30	Pass
		Outer_Full	22.89	/	/	20.10	/	/	<=30	Pass
		Inner_Full	24.49	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	24.56	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	24.73	/	/	21.94	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.57	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	19.75	/	/	<=30	Pass
		Outer_Full	23.11	/	/	20.32	/	/	<=30	Pass
		Inner_Full	24.46	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Left	24.77	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	24.63	/	/	21.84	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.47	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	19.93	/	/	<=30	Pass
		Outer_Full	23.01	/	/	20.22	/	/	<=30	Pass
		Inner_Full	24.49	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	24.50	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	21.92	/	/	<=30	Pass
CP-OFDM 16 QAM	3735	Edge_1RB_Left	22.47	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	19.95	/	/	<=30	Pass
		Outer_Full	22.85	/	/	20.06	/	/	<=30	Pass
		Inner_Full	23.92	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Left	24.04	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Right	24.23	/	/	21.44	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.73	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	19.99	/	/	<=30	Pass
		Outer_Full	22.99	/	/	20.20	/	/	<=30	Pass
		Inner_Full	24.18	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Right	24.20	/	/	21.41	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.50	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	19.91	/	/	<=30	Pass
		Outer_Full	22.90	/	/	20.11	/	/	<=30	Pass
		Inner_Full	23.99	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	24.11	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Right	24.37	/	/	21.58	/	/	<=30	Pass
CP-OFDM 64 QAM	3735	Edge_1RB_Left	22.35	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	19.94	/	/	<=30	Pass
		Outer_Full	22.55	/	/	19.76	/	/	<=30	Pass
		Inner_Full	22.46	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Right	22.55	/	/	19.76	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.61	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.13	/	/	<=30	Pass

		Outer_Full	22.54	/	/	19.75	/	/	<=30	Pass
		Inner_Full	22.64	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Right	22.74	/	/	19.95	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.43	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	19.99	/	/	<=30	Pass
		Outer_Full	22.68	/	/	19.89	/	/	<=30	Pass
		Inner_Full	22.57	/	/	19.78	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	19.79	/	/	<=30	Pass
CP-OFDM 256 QAM	3735	Edge_1RB_Left	19.51	/	/	16.72	/	/	<=30	Pass
		Edge_1RB_Right	19.65	/	/	16.86	/	/	<=30	Pass
		Outer_Full	19.45	/	/	16.66	/	/	<=30	Pass
		Inner_Full	19.59	/	/	16.80	/	/	<=30	Pass
		Inner_1RB_Left	19.26	/	/	16.47	/	/	<=30	Pass
		Inner_1RB_Right	19.78	/	/	16.99	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.60	/	/	16.81	/	/	<=30	Pass
		Edge_1RB_Right	19.67	/	/	16.88	/	/	<=30	Pass
		Outer_Full	19.63	/	/	16.84	/	/	<=30	Pass
		Inner_Full	19.62	/	/	16.83	/	/	<=30	Pass
		Inner_1RB_Left	19.60	/	/	16.81	/	/	<=30	Pass
		Inner_1RB_Right	19.69	/	/	16.90	/	/	<=30	Pass
	3765	Edge_1RB_Left	19.45	/	/	16.66	/	/	<=30	Pass
		Edge_1RB_Right	19.77	/	/	16.98	/	/	<=30	Pass
		Outer_Full	19.61	/	/	16.82	/	/	<=30	Pass
		Inner_Full	19.57	/	/	16.78	/	/	<=30	Pass
		Inner_1RB_Left	19.47	/	/	16.68	/	/	<=30	Pass
		Inner_1RB_Right	19.90	/	/	17.11	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -2.79dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30_S_80M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3740.01	Edge_1RB_Left	22.43	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.78	/	/	<=30	Pass
		Outer_Full	25.61	/	/	22.82	/	/	<=30	Pass
		Inner_Full	26.18	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Left	26.00	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	26.14	/	/	23.35	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.60	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.96	/	/	<=30	Pass
		Outer_Full	25.61	/	/	22.82	/	/	<=30	Pass
		Inner_Full	26.12	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	26.10	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	23.36	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	22.57	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	19.87	/	/	<=30	Pass
		Outer_Full	25.18	/	/	22.39	/	/	<=30	Pass

		Inner_Full	26.22	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Left	26.11	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Right	26.20	/	/	23.41	/	/	<=30	Pass
DFT-s-OFDM QPSK	3740.01	Edge_1RB_Left	22.40	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	19.80	/	/	<=30	Pass
		Outer_Full	25.07	/	/	22.28	/	/	<=30	Pass
		Inner_Full	26.15	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	26.16	/	/	23.37	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.55	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	19.90	/	/	<=30	Pass
		Outer_Full	25.06	/	/	22.27	/	/	<=30	Pass
		Inner_Full	26.08	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	25.97	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	26.19	/	/	23.40	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	22.55	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.79	/	/	<=30	Pass
		Outer_Full	25.07	/	/	22.28	/	/	<=30	Pass
		Inner_Full	26.10	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	26.12	/	/	23.33	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3740.01	Edge_1RB_Left	22.56	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.86	/	/	<=30	Pass
		Outer_Full	24.17	/	/	21.38	/	/	<=30	Pass
		Inner_Full	24.99	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	22.46	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.66	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.76	/	/	<=30	Pass
		Outer_Full	24.14	/	/	21.35	/	/	<=30	Pass
		Inner_Full	25.03	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Right	25.31	/	/	22.52	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	22.61	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	19.69	/	/	<=30	Pass
		Outer_Full	24.17	/	/	21.38	/	/	<=30	Pass
		Inner_Full	25.09	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	22.35	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3740.01	Edge_1RB_Left	22.35	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.78	/	/	<=30	Pass
		Outer_Full	23.50	/	/	20.71	/	/	<=30	Pass
		Inner_Full	23.54	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	20.44	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	20.84	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.46	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	19.74	/	/	<=30	Pass
		Outer_Full	23.61	/	/	20.82	/	/	<=30	Pass
		Inner_Full	23.59	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	20.81	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	20.75	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	22.57	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	19.93	/	/	<=30	Pass

		Outer_Full	23.56	/	/	20.77	/	/	<=30	Pass
		Inner_Full	23.58	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	20.78	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3740.01	Edge_1RB_Left	21.53	/	/	18.74	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	18.80	/	/	<=30	Pass
		Outer_Full	21.47	/	/	18.68	/	/	<=30	Pass
		Inner_Full	21.54	/	/	18.75	/	/	<=30	Pass
		Inner_1RB_Left	21.57	/	/	18.78	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	18.70	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.52	/	/	18.73	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	18.95	/	/	<=30	Pass
		Outer_Full	21.63	/	/	18.84	/	/	<=30	Pass
		Inner_Full	21.55	/	/	18.76	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	19.03	/	/	<=30	Pass
		Inner_1RB_Right	21.80	/	/	19.01	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	21.71	/	/	18.92	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	18.87	/	/	<=30	Pass
		Outer_Full	21.70	/	/	18.91	/	/	<=30	Pass
		Inner_Full	21.60	/	/	18.81	/	/	<=30	Pass
		Inner_1RB_Left	21.80	/	/	19.01	/	/	<=30	Pass
		Inner_1RB_Right	21.43	/	/	18.64	/	/	<=30	Pass
CP-OFDM QPSK	3740.01	Edge_1RB_Left	22.57	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.86	/	/	<=30	Pass
		Outer_Full	23.09	/	/	20.30	/	/	<=30	Pass
		Inner_Full	24.54	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	24.56	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	24.68	/	/	21.89	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.59	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.86	/	/	<=30	Pass
		Outer_Full	23.05	/	/	20.26	/	/	<=30	Pass
		Inner_Full	24.49	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	21.92	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	22.69	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	19.81	/	/	<=30	Pass
		Outer_Full	23.05	/	/	20.26	/	/	<=30	Pass
		Inner_Full	24.54	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	24.72	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	21.99	/	/	<=30	Pass
CP-OFDM 16 QAM	3740.01	Edge_1RB_Left	22.62	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.78	/	/	<=30	Pass
		Outer_Full	23.00	/	/	20.21	/	/	<=30	Pass
		Inner_Full	24.06	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Left	23.97	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Right	24.24	/	/	21.45	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.78	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	19.81	/	/	<=30	Pass
		Outer_Full	23.07	/	/	20.28	/	/	<=30	Pass
		Inner_Full	24.09	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	23.95	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Right	24.30	/	/	21.51	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	22.62	/	/	19.83	/	/	<=30	Pass

		Edge_1RB_Right	22.65	/	/	19.86	/	/	<=30	Pass
		Outer_Full	23.03	/	/	20.24	/	/	<=30	Pass
		Inner_Full	24.10	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	24.12	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Right	24.22	/	/	21.43	/	/	<=30	Pass
CP-OFDM 64 QAM	3740.01	Edge_1RB_Left	22.49	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	19.81	/	/	<=30	Pass
		Outer_Full	22.57	/	/	19.78	/	/	<=30	Pass
		Inner_Full	22.53	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Left	22.64	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Right	22.65	/	/	19.86	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.72	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.78	/	/	<=30	Pass
		Outer_Full	22.53	/	/	19.74	/	/	<=30	Pass
		Inner_Full	22.56	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Left	22.64	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	19.69	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	22.64	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	19.81	/	/	<=30	Pass
		Outer_Full	22.66	/	/	19.87	/	/	<=30	Pass
		Inner_Full	22.59	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	19.77	/	/	<=30	Pass
CP-OFDM 256 QAM	3740.01	Edge_1RB_Left	19.47	/	/	16.68	/	/	<=30	Pass
		Edge_1RB_Right	19.72	/	/	16.93	/	/	<=30	Pass
		Outer_Full	19.46	/	/	16.67	/	/	<=30	Pass
		Inner_Full	19.42	/	/	16.63	/	/	<=30	Pass
		Inner_1RB_Left	19.43	/	/	16.64	/	/	<=30	Pass
		Inner_1RB_Right	19.63	/	/	16.84	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.81	/	/	17.02	/	/	<=30	Pass
		Edge_1RB_Right	19.71	/	/	16.92	/	/	<=30	Pass
		Outer_Full	19.62	/	/	16.83	/	/	<=30	Pass
		Inner_Full	19.57	/	/	16.78	/	/	<=30	Pass
		Inner_1RB_Left	19.75	/	/	16.96	/	/	<=30	Pass
		Inner_1RB_Right	19.74	/	/	16.95	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	19.68	/	/	16.89	/	/	<=30	Pass
		Edge_1RB_Right	19.71	/	/	16.92	/	/	<=30	Pass
		Outer_Full	19.58	/	/	16.79	/	/	<=30	Pass
		Inner_Full	19.59	/	/	16.80	/	/	<=30	Pass
		Inner_1RB_Left	19.54	/	/	16.75	/	/	<=30	Pass
		Inner_1RB_Right	19.86	/	/	17.07	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -2.79dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.8 30_S_90M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3745.02	Edge_1RB_Left	22.37	/	/	19.58	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	20.17	/	/	<=30	Pass

		Outer_Full	25.51	/	/	22.72	/	/	<=30	Pass
		Inner_Full	26.17	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	26.35	/	/	23.56	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.65	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.01	/	/	<=30	Pass
		Outer_Full	25.62	/	/	22.83	/	/	<=30	Pass
		Inner_Full	26.10	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	26.13	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Right	26.19	/	/	23.40	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	22.78	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.76	/	/	<=30	Pass
		Outer_Full	25.23	/	/	22.44	/	/	<=30	Pass
		Inner_Full	26.12	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	26.19	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Right	26.12	/	/	23.33	/	/	<=30	Pass
DFT-s-OFDM QPSK	3745.02	Edge_1RB_Left	22.37	/	/	19.58	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.02	/	/	<=30	Pass
		Outer_Full	25.03	/	/	22.24	/	/	<=30	Pass
		Inner_Full	26.08	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	25.89	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	23.50	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.63	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.96	/	/	<=30	Pass
		Outer_Full	25.04	/	/	22.25	/	/	<=30	Pass
		Inner_Full	26.10	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	26.10	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Right	26.19	/	/	23.40	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	22.70	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	19.74	/	/	<=30	Pass
		Outer_Full	25.20	/	/	22.41	/	/	<=30	Pass
		Inner_Full	26.20	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Left	26.22	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Right	25.94	/	/	23.15	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3745.02	Edge_1RB_Left	22.55	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.07	/	/	<=30	Pass
		Outer_Full	24.02	/	/	21.23	/	/	<=30	Pass
		Inner_Full	24.94	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Left	25.08	/	/	22.29	/	/	<=30	Pass
		Inner_1RB_Right	25.54	/	/	22.75	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.67	/	/	19.88	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	19.93	/	/	<=30	Pass
		Outer_Full	24.05	/	/	21.26	/	/	<=30	Pass
		Inner_Full	25.07	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Left	25.25	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	25.31	/	/	22.52	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	22.71	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	19.71	/	/	<=30	Pass
		Outer_Full	24.19	/	/	21.40	/	/	<=30	Pass
		Inner_Full	25.14	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Left	25.28	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	25.09	/	/	22.30	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3745.02	Edge_1RB_Left	22.61	/	/	19.82	/	/	<=30	Pass

		Edge_1RB_Right	22.93	/	/	20.14	/	/	<=30	Pass
		Outer_Full	23.53	/	/	20.74	/	/	<=30	Pass
		Inner_Full	23.52	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	21.15	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.54	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	19.91	/	/	<=30	Pass
		Outer_Full	23.56	/	/	20.77	/	/	<=30	Pass
		Inner_Full	23.61	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Left	23.71	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	20.93	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	22.79	/	/	20.00	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	19.63	/	/	<=30	Pass
		Outer_Full	23.66	/	/	20.87	/	/	<=30	Pass
		Inner_Full	23.75	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	20.95	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3745.02	Edge_1RB_Left	21.54	/	/	18.75	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	18.98	/	/	<=30	Pass
		Outer_Full	21.51	/	/	18.72	/	/	<=30	Pass
		Inner_Full	21.41	/	/	18.62	/	/	<=30	Pass
		Inner_1RB_Left	21.60	/	/	18.81	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	19.28	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.55	/	/	18.76	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	19.08	/	/	<=30	Pass
		Outer_Full	21.50	/	/	18.71	/	/	<=30	Pass
		Inner_Full	21.59	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Left	21.63	/	/	18.84	/	/	<=30	Pass
		Inner_1RB_Right	21.64	/	/	18.85	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	21.75	/	/	18.96	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	18.90	/	/	<=30	Pass
		Outer_Full	21.62	/	/	18.83	/	/	<=30	Pass
		Inner_Full	21.64	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Left	21.60	/	/	18.81	/	/	<=30	Pass
		Inner_1RB_Right	21.82	/	/	19.03	/	/	<=30	Pass
CP-OFDM QPSK	3745.02	Edge_1RB_Left	22.42	/	/	19.63	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	20.19	/	/	<=30	Pass
		Outer_Full	23.01	/	/	20.22	/	/	<=30	Pass
		Inner_Full	24.46	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	24.96	/	/	22.17	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.66	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	20.03	/	/	<=30	Pass
		Outer_Full	23.09	/	/	20.30	/	/	<=30	Pass
		Inner_Full	24.63	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	24.80	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	24.82	/	/	22.03	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	22.80	/	/	20.01	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.79	/	/	<=30	Pass
		Outer_Full	23.06	/	/	20.27	/	/	<=30	Pass
		Inner_Full	24.73	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Left	24.77	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	24.54	/	/	21.75	/	/	<=30	Pass

CP-OFDM 16 QAM	3745.02	Edge_1RB_Left	22.54	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	19.88	/	/	<=30	Pass
		Outer_Full	23.03	/	/	20.24	/	/	<=30	Pass
		Inner_Full	24.05	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	24.01	/	/	21.22	/	/	<=30	Pass
		Inner_1RB_Right	24.46	/	/	21.67	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.56	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	20.00	/	/	<=30	Pass
		Outer_Full	23.04	/	/	20.25	/	/	<=30	Pass
		Inner_Full	24.10	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	24.29	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	21.53	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	22.70	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	19.80	/	/	<=30	Pass
		Outer_Full	23.10	/	/	20.31	/	/	<=30	Pass
		Inner_Full	24.19	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Left	24.29	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Right	24.10	/	/	21.31	/	/	<=30	Pass
CP-OFDM 64 QAM	3745.02	Edge_1RB_Left	22.43	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.04	/	/	<=30	Pass
		Outer_Full	22.58	/	/	19.79	/	/	<=30	Pass
		Inner_Full	22.58	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Right	22.71	/	/	19.92	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.38	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	19.95	/	/	<=30	Pass
		Outer_Full	22.53	/	/	19.74	/	/	<=30	Pass
		Inner_Full	22.59	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Left	22.59	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Right	22.68	/	/	19.89	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	22.75	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	19.87	/	/	<=30	Pass
		Outer_Full	22.72	/	/	19.93	/	/	<=30	Pass
		Inner_Full	22.65	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	22.86	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Right	22.69	/	/	19.90	/	/	<=30	Pass
CP-OFDM 256 QAM	3745.02	Edge_1RB_Left	19.59	/	/	16.80	/	/	<=30	Pass
		Edge_1RB_Right	19.86	/	/	17.07	/	/	<=30	Pass
		Outer_Full	19.50	/	/	16.71	/	/	<=30	Pass
		Inner_Full	19.55	/	/	16.76	/	/	<=30	Pass
		Inner_1RB_Left	19.53	/	/	16.74	/	/	<=30	Pass
		Inner_1RB_Right	19.78	/	/	16.99	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.74	/	/	16.95	/	/	<=30	Pass
		Edge_1RB_Right	19.71	/	/	16.92	/	/	<=30	Pass
		Outer_Full	19.66	/	/	16.87	/	/	<=30	Pass
		Inner_Full	19.61	/	/	16.82	/	/	<=30	Pass
		Inner_1RB_Left	19.82	/	/	17.03	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	17.03	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	19.68	/	/	16.89	/	/	<=30	Pass
		Edge_1RB_Right	19.69	/	/	16.90	/	/	<=30	Pass
		Outer_Full	19.66	/	/	16.87	/	/	<=30	Pass
		Inner_Full	19.73	/	/	16.94	/	/	<=30	Pass
		Inner_1RB_Left	19.85	/	/	17.06	/	/	<=30	Pass

		Inner_1RB_Right	19.60	/	/	16.81	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -2.79dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_100M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Edge_1RB_Left	22.68	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	19.92	/	/	<=30	Pass
		Outer_Full	25.53	/	/	22.74	/	/	<=30	Pass
		Inner_Full	26.03	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	26.29	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Right	26.27	/	/	23.48	/	/	<=30	Pass
DFT-s-OFDM QPSK	3750	Edge_1RB_Left	22.58	/	/	19.79	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	19.93	/	/	<=30	Pass
		Outer_Full	25.10	/	/	22.31	/	/	<=30	Pass
		Inner_Full	25.99	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	26.02	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Right	26.27	/	/	23.48	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3750	Edge_1RB_Left	22.84	/	/	20.05	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.86	/	/	<=30	Pass
		Outer_Full	24.13	/	/	21.34	/	/	<=30	Pass
		Inner_Full	25.16	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	25.21	/	/	22.42	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Edge_1RB_Left	22.57	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	19.85	/	/	<=30	Pass
		Outer_Full	23.64	/	/	20.85	/	/	<=30	Pass
		Inner_Full	23.59	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	20.94	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3750	Edge_1RB_Left	21.72	/	/	18.93	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	18.91	/	/	<=30	Pass
		Outer_Full	21.54	/	/	18.75	/	/	<=30	Pass
		Inner_Full	21.58	/	/	18.79	/	/	<=30	Pass
		Inner_1RB_Left	21.65	/	/	18.86	/	/	<=30	Pass
		Inner_1RB_Right	21.70	/	/	18.91	/	/	<=30	Pass
CP-OFDM QPSK	3750	Edge_1RB_Left	22.71	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	19.93	/	/	<=30	Pass
		Outer_Full	23.11	/	/	20.32	/	/	<=30	Pass
		Inner_Full	24.40	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Left	24.77	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	24.95	/	/	22.16	/	/	<=30	Pass
CP-OFDM 16 QAM	3750	Edge_1RB_Left	22.65	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	19.99	/	/	<=30	Pass
		Outer_Full	23.10	/	/	20.31	/	/	<=30	Pass
		Inner_Full	24.13	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Left	24.03	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Right	24.23	/	/	21.44	/	/	<=30	Pass

CP-OFDM 64 QAM	3750	Edge_1RB_Left	22.63	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	19.90	/	/	<=30	Pass
		Outer_Full	22.51	/	/	19.72	/	/	<=30	Pass
		Inner_Full	22.55	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Right	22.76	/	/	19.97	/	/	<=30	Pass
CP-OFDM 256 QAM	3750	Edge_1RB_Left	19.83	/	/	17.04	/	/	<=30	Pass
		Edge_1RB_Right	19.92	/	/	17.13	/	/	<=30	Pass
		Outer_Full	19.54	/	/	16.75	/	/	<=30	Pass
		Inner_Full	19.63	/	/	16.84	/	/	<=30	Pass
		Inner_1RB_Left	19.71	/	/	16.92	/	/	<=30	Pass
		Inner_1RB_Right	19.84	/	/	17.05	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -2.79dBi; Note2: EIRP=Conducted Power+Antenna Gain										

---End of Attachment---