1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3705	Edge_1RB_Left	21.78	/	/	24.68	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	24.87	/	/	<=30	Pass
		Outer_Full	24.92	/	/	27.82	/	/	<=30	Pass
		Inner_Full	25.56	/	/	28.46	/	/	<=30	Pass
		Inner_1RB_Left	25.35	/	/	28.25	/	/	<=30	Pass
		Inner_1RB_Right	25.63	/	/	28.53	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.30	/	/	24.20	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	24.59	/	/	<=30	Pass
		Outer_Full	24.56	/	/	27.46	/	/	<=30	Pass
		Inner_Full	25.14	/	/	28.04	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	27.88	/	/	<=30	Pass
		Inner_1RB_Right	25.27	/	/	28.17	/	/	<=30	Pass
	3975	Edge_1RB_Left	21.44	/	/	24.34	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	24.40	/	/	<=30	Pass
		Outer_Full	24.59	/	/	27.49	/	/	<=30	Pass
		Inner_Full	25.07	/	/	27.97	/	/	<=30	Pass
		Inner_1RB_Left	25.14	/	/	28.04	/	/	<=30	Pass
		Inner_1RB_Right	25.17	/	/	28.07	/	/	<=30	Pass
DFT-s-OFDM QPSK	3705	Edge_1RB_Left	21.69	/	/	24.59	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	24.94	/	/	<=30	Pass
		Outer_Full	24.40	/	/	27.30	/	/	<=30	Pass
		Inner_Full	25.48	/	/	28.38	/	/	<=30	Pass
		Inner_1RB_Left	25.36	/	/	28.26	/	/	<=30	Pass
		Inner_1RB_Right	25.54	/	/	28.44	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.28	/	/	24.18	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	24.51	/	/	<=30	Pass
		Outer_Full	24.05	/	/	26.95	/	/	<=30	Pass
		Inner_Full	25.06	/	/	27.96	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	27.86	/	/	<=30	Pass
		Inner_1RB_Right	25.18	/	/	28.08	/	/	<=30	Pass
	3975	Edge_1RB_Left	21.52	/	/	24.42	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	24.38	/	/	<=30	Pass
		Outer_Full	24.05	/	/	26.95	/	/	<=30	Pass
		Inner_Full	25.13	/	/	28.03	/	/	<=30	Pass
		Inner_1RB_Left	25.08	/	/	27.98	/	/	<=30	Pass
		Inner_1RB_Right	25.13	/	/	28.03	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3705	Edge_1RB_Left	21.86	/	/	24.76	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	24.88	/	/	<=30	Pass
		Outer_Full	23.43	/	/	26.33	/	/	<=30	Pass
		Inner_Full	24.38	/	/	27.28	/	/	<=30	Pass
		Inner_1RB_Left	24.28	/	/	27.18	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	27.43	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.14	/	/	24.04	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	24.41	/	/	<=30	Pass
		Outer_Full	23.08	/	/	25.98	/	/	<=30	Pass
		Inner_Full	24.07	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Left	23.87	/	/	26.77	/	/	<=30	Pass

		Inner_1RB_Right	24.06	/	/	26.96	/	/	<=30	Pass
	3975	Edge_1RB_Left	21.46	/	/	24.36	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	24.37	/	/	<=30	Pass
		Outer_Full	23.04	/	/	25.94	/	/	<=30	Pass
		Inner_Full	23.99	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Left	24.13	/	/	27.03	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	26.72	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3705	Edge_1RB_Left	21.87	/	/	24.77	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	25.04	/	/	<=30	Pass
		Outer_Full	22.90	/	/	25.80	/	/	<=30	Pass
		Inner_Full	22.97	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Right	22.93	/	/	25.83	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.46	/	/	24.36	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	24.43	/	/	<=30	Pass
		Outer_Full	22.57	/	/	25.47	/	/	<=30	Pass
		Inner_Full	22.55	/	/	25.45	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Right	22.52	/	/	25.42	/	/	<=30	Pass
	3975	Edge_1RB_Left	21.47	/	/	24.37	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	24.40	/	/	<=30	Pass
		Outer_Full	22.62	/	/	25.52	/	/	<=30	Pass
		Inner_Full	22.62	/	/	25.52	/	/	<=30	Pass
		Inner_1RB_Left	22.68	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Right	22.57	/	/	25.47	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3705	Edge_1RB_Left	20.70	/	/	23.60	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	23.88	/	/	<=30	Pass
		Outer_Full	20.94	/	/	23.84	/	/	<=30	Pass
		Inner_Full	20.94	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Right	21.01	/	/	23.91	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.38	/	/	23.28	/	/	<=30	Pass
		Edge_1RB_Right	20.68	/	/	23.58	/	/	<=30	Pass
		Outer_Full	20.67	/	/	23.57	/	/	<=30	Pass
		Inner_Full	20.49	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Left	20.49	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Right	20.74	/	/	23.64	/	/	<=30	Pass
	3975	Edge_1RB_Left	20.53	/	/	23.43	/	/	<=30	Pass
		Edge_1RB_Right	20.50	/	/	23.40	/	/	<=30	Pass
		Outer_Full	20.60	/	/	23.50	/	/	<=30	Pass
		Inner_Full	20.58	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Left	20.56	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Right	20.62	/	/	23.52	/	/	<=30	Pass
CP-OFDM QPSK	3705	Edge_1RB_Left	21.78	/	/	24.68	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	24.94	/	/	<=30	Pass
		Outer_Full	22.51	/	/	25.41	/	/	<=30	Pass
		Inner_Full	23.93	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Left	23.88	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Right	24.09	/	/	26.99	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.32	/	/	24.22	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	24.65	/	/	<=30	Pass
		Outer_Full	22.11	/	/	25.01	/	/	<=30	Pass
		Inner_Full	23.52	/	/	26.42	/	/	<=30	Pass
		Inner_1RB_Left	23.57	/	/	26.47	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	26.74	/	/	<=30	Pass
	3975	Edge_1RB_Left	21.55	/	/	24.45	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	24.47	/	/	<=30	Pass
		Outer_Full	22.08	/	/	24.98	/	/	<=30	Pass
		Inner_Full	23.56	/	/	26.46	/	/	<=30	Pass

		Inner_1RB_Left	23.59	/	/	26.49	/	/	<=30	Pass
		Inner_1RB_Right	23.67	/	/	26.57	/	/	<=30	Pass
CP-OFDM 16 QAM	3705	Edge_1RB_Left	21.69	/	/	24.59	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	24.93	/	/	<=30	Pass
		Outer_Full	22.45	/	/	25.35	/	/	<=30	Pass
		Inner_Full	23.40	/	/	26.30	/	/	<=30	Pass
		Inner_1RB_Left	23.40	/	/	26.30	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	26.31	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.33	/	/	24.23	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	24.60	/	/	<=30	Pass
		Outer_Full	22.07	/	/	24.97	/	/	<=30	Pass
		Inner_Full	22.99	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Left	22.87	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	26.21	/	/	<=30	Pass
	3975	Edge_1RB_Left	21.50	/	/	24.40	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	24.41	/	/	<=30	Pass
		Outer_Full	22.12	/	/	25.02	/	/	<=30	Pass
		Inner_Full	22.93	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	26.14	/	/	<=30	Pass
		Inner_1RB_Right	23.07	/	/	25.97	/	/	<=30	Pass
CP-OFDM 64 QAM	3705	Edge_1RB_Left	21.71	/	/	24.61	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	24.85	/	/	<=30	Pass
		Outer_Full	21.95	/	/	24.85	/	/	<=30	Pass
		Inner_Full	21.92	/	/	24.82	/	/	<=30	Pass
		Inner_1RB_Left	21.92	/	/	24.82	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	24.97	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.42	/	/	24.32	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	24.62	/	/	<=30	Pass
		Outer_Full	21.57	/	/	24.47	/	/	<=30	Pass
		Inner_Full	21.53	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Left	21.36	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Right	21.75	/	/	24.65	/	/	<=30	Pass
	3975	Edge_1RB_Left	21.64	/	/	24.54	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	24.49	/	/	<=30	Pass
		Outer_Full	21.60	/	/	24.50	/	/	<=30	Pass
		Inner_Full	21.56	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Left	21.55	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Right	21.54	/	/	24.44	/	/	<=30	Pass
CP-OFDM 256 QAM	3705	Edge_1RB_Left	18.74	/	/	21.64	/	/	<=30	Pass
		Edge_1RB_Right	19.20	/	/	22.10	/	/	<=30	Pass
		Outer_Full	19.04	/	/	21.94	/	/	<=30	Pass
		Inner_Full	18.92	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	18.93	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Right	19.14	/	/	22.04	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.38	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Right	18.72	/	/	21.62	/	/	<=30	Pass
		Outer_Full	18.61	/	/	21.51	/	/	<=30	Pass
		Inner_Full	18.60	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Left	18.61	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	18.73	/	/	21.63	/	/	<=30	Pass
	3975	Edge_1RB_Left	18.40	/	/	21.30	/	/	<=30	Pass
		Edge_1RB_Right	18.41	/	/	21.31	/	/	<=30	Pass
		Outer_Full	18.58	/	/	21.48	/	/	<=30	Pass
		Inner_Full	18.53	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Left	18.63	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Right	18.43	/	/	21.33	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_20MHz_NTNV_EIRP

5G NR n77a 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	21.81	/	/	24.71	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	24.83	/	/	<=30	Pass
		Outer_Full	25.05	/	/	27.95	/	/	<=30	Pass
		Inner_Full	25.55	/	/	28.45	/	/	<=30	Pass
		Inner_1RB_Left	25.36	/	/	28.26	/	/	<=30	Pass
		Inner_1RB_Right	25.51	/	/	28.41	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.24	/	/	24.14	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	24.63	/	/	<=30	Pass
		Outer_Full	24.73	/	/	27.63	/	/	<=30	Pass
		Inner_Full	25.19	/	/	28.09	/	/	<=30	Pass
		Inner_1RB_Left	24.79	/	/	27.69	/	/	<=30	Pass
		Inner_1RB_Right	25.32	/	/	28.22	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.70	/	/	24.60	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	24.37	/	/	<=30	Pass
		Outer_Full	24.73	/	/	27.63	/	/	<=30	Pass
		Inner_Full	25.15	/	/	28.05	/	/	<=30	Pass
		Inner_1RB_Left	25.26	/	/	28.16	/	/	<=30	Pass
		Inner_1RB_Right	25.13	/	/	28.03	/	/	<=30	Pass
DFT-s-OFDM QPSK	3710.01	Edge_1RB_Left	21.71	/	/	24.61	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	24.79	/	/	<=30	Pass
		Outer_Full	24.59	/	/	27.49	/	/	<=30	Pass
		Inner_Full	25.59	/	/	28.49	/	/	<=30	Pass
		Inner_1RB_Left	25.30	/	/	28.20	/	/	<=30	Pass
		Inner_1RB_Right	25.42	/	/	28.32	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.12	/	/	24.02	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	24.67	/	/	<=30	Pass
		Outer_Full	24.15	/	/	27.05	/	/	<=30	Pass
		Inner_Full	25.04	/	/	27.94	/	/	<=30	Pass
		Inner_1RB_Left	24.79	/	/	27.69	/	/	<=30	Pass
		Inner_1RB_Right	25.30	/	/	28.20	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.69	/	/	24.59	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	24.37	/	/	<=30	Pass
		Outer_Full	24.13	/	/	27.03	/	/	<=30	Pass
		Inner_Full	25.15	/	/	28.05	/	/	<=30	Pass
		Inner_1RB_Left	25.25	/	/	28.15	/	/	<=30	Pass
		Inner_1RB_Right	25.12	/	/	28.02	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3710.01	Edge_1RB_Left	21.94	/	/	24.84	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	24.76	/	/	<=30	Pass
		Outer_Full	23.55	/	/	26.45	/	/	<=30	Pass
		Inner_Full	24.53	/	/	27.43	/	/	<=30	Pass
		Inner_1RB_Left	24.25	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Right	24.23	/	/	27.13	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.30	/	/	24.20	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	24.59	/	/	<=30	Pass
		Outer_Full	23.06	/	/	25.96	/	/	<=30	Pass
		Inner_Full	24.04	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Left	23.71	/	/	26.61	/	/	<=30	Pass
		Inner_1RB_Right	24.13	/	/	27.03	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.63	/	/	24.53	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	24.43	/	/	<=30	Pass
		Outer_Full	23.06	/	/	25.96	/	/	<=30	Pass
		Inner_Full	24.09	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Left	24.24	/	/	27.14	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	26.84	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3710.01	Edge_1RB_Left	21.73	/	/	24.63	/	/	<=30	Pass

		Edge_1RB_Right	21.55	/	/	24.45	/	/	<=30	Pass
		Outer_Full	23.02	/	/	25.92	/	/	<=30	Pass
		Inner_Full	23.06	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Right	22.95	/	/	25.85	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.29	/	/	24.19	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	24.73	/	/	<=30	Pass
		Outer_Full	22.47	/	/	25.37	/	/	<=30	Pass
		Inner_Full	22.59	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Left	22.47	/	/	25.37	/	/	<=30	Pass
		Inner_1RB_Right	22.83	/	/	25.73	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.83	/	/	24.73	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	24.42	/	/	<=30	Pass
		Outer_Full	22.58	/	/	25.48	/	/	<=30	Pass
		Inner_Full	22.61	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	25.44	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3710.01	Edge_1RB_Left	20.80	/	/	23.70	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	24.00	/	/	<=30	Pass
		Outer_Full	21.02	/	/	23.92	/	/	<=30	Pass
		Inner_Full	21.12	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Right	20.80	/	/	23.70	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.07	/	/	22.97	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	23.68	/	/	<=30	Pass
		Outer_Full	20.56	/	/	23.46	/	/	<=30	Pass
		Inner_Full	20.50	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Left	20.10	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	20.86	/	/	23.76	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	20.92	/	/	23.82	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	23.45	/	/	<=30	Pass
		Outer_Full	20.67	/	/	23.57	/	/	<=30	Pass
		Inner_Full	20.68	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	20.63	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Right	20.48	/	/	23.38	/	/	<=30	Pass
CP-OFDM QPSK	3710.01	Edge_1RB_Left	21.79	/	/	24.69	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	24.82	/	/	<=30	Pass
		Outer_Full	22.53	/	/	25.43	/	/	<=30	Pass
		Inner_Full	23.99	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Left	23.89	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	26.82	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.30	/	/	24.20	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	24.76	/	/	<=30	Pass
		Outer_Full	22.19	/	/	25.09	/	/	<=30	Pass
		Inner_Full	23.54	/	/	26.44	/	/	<=30	Pass
		Inner_1RB_Left	23.37	/	/	26.27	/	/	<=30	Pass
		Inner_1RB_Right	23.98	/	/	26.88	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.75	/	/	24.65	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	24.45	/	/	<=30	Pass
		Outer_Full	22.16	/	/	25.06	/	/	<=30	Pass
		Inner_Full	23.64	/	/	26.54	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	26.62	/	/	<=30	Pass
		Inner_1RB_Right	23.67	/	/	26.57	/	/	<=30	Pass
CP-OFDM 16 QAM	3710.01	Edge_1RB_Left	21.78	/	/	24.68	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	24.84	/	/	<=30	Pass
		Outer_Full	22.42	/	/	25.32	/	/	<=30	Pass
		Inner_Full	23.56	/	/	26.46	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	26.22	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	26.48	/	/	<=30	Pass

	3840	Edge_1RB_Left	21.22	/	/	24.12	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	24.60	/	/	<=30	Pass
		Outer_Full	21.94	/	/	24.84	/	/	<=30	Pass
		Inner_Full	23.03	/	/	25.93	/	/	<=30	Pass
		Inner_1RB_Left	22.82	/	/	25.72	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	26.32	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.63	/	/	24.53	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	24.42	/	/	<=30	Pass
		Outer_Full	22.10	/	/	25.00	/	/	<=30	Pass
		Inner_Full	23.10	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Left	23.28	/	/	26.18	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	26.12	/	/	<=30	Pass
CP-OFDM 64 QAM	3710.01	Edge_1RB_Left	21.74	/	/	24.64	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	24.83	/	/	<=30	Pass
		Outer_Full	22.01	/	/	24.91	/	/	<=30	Pass
		Inner_Full	22.09	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Left	21.78	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	24.89	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.24	/	/	24.14	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	24.83	/	/	<=30	Pass
		Outer_Full	21.52	/	/	24.42	/	/	<=30	Pass
		Inner_Full	21.55	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Left	21.22	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Right	21.78	/	/	24.68	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.59	/	/	24.49	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	24.46	/	/	<=30	Pass
		Outer_Full	21.65	/	/	24.55	/	/	<=30	Pass
		Inner_Full	21.64	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	21.78	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Right	21.56	/	/	24.46	/	/	<=30	Pass
CP-OFDM 256 QAM	3710.01	Edge_1RB_Left	18.89	/	/	21.79	/	/	<=30	Pass
		Edge_1RB_Right	19.24	/	/	22.14	/	/	<=30	Pass
		Outer_Full	19.01	/	/	21.91	/	/	<=30	Pass
		Inner_Full	19.08	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Left	18.98	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	18.88	/	/	21.78	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.34	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	18.90	/	/	21.80	/	/	<=30	Pass
		Outer_Full	18.54	/	/	21.44	/	/	<=30	Pass
		Inner_Full	18.70	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	18.37	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Right	18.98	/	/	21.88	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	18.81	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	18.61	/	/	21.51	/	/	<=30	Pass
		Outer_Full	18.67	/	/	21.57	/	/	<=30	Pass
		Inner_Full	18.64	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Left	18.84	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Right	18.62	/	/	21.52	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_30MHz_NTNV_EIRP

5G NR n77a 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	21.92	/	/	24.82	/	/	<=30	Pass
		Edge_1RB_Right	21.64	/	/	24.54	/	/	<=30	Pass

		Outer_Full	25.01	/	/	27.91	/	/	<=30	Pass
		Inner_Full	25.70	/	/	28.60	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	28.40	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	28.15	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.39	/	/	24.29	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	24.87	/	/	<=30	Pass
		Outer_Full	24.69	/	/	27.59	/	/	<=30	Pass
		Inner_Full	25.11	/	/	28.01	/	/	<=30	Pass
		Inner_1RB_Left	25.03	/	/	27.93	/	/	<=30	Pass
		Inner_1RB_Right	25.59	/	/	28.49	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	22.07	/	/	24.97	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	24.64	/	/	<=30	Pass
		Outer_Full	24.93	/	/	27.83	/	/	<=30	Pass
		Inner_Full	25.48	/	/	28.38	/	/	<=30	Pass
		Inner_1RB_Left	25.71	/	/	28.61	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	28.16	/	/	<=30	Pass
DFT-s-OFDM QPSK	3715.02	Edge_1RB_Left	21.96	/	/	24.86	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	24.57	/	/	<=30	Pass
		Outer_Full	24.48	/	/	27.38	/	/	<=30	Pass
		Inner_Full	25.64	/	/	28.54	/	/	<=30	Pass
		Inner_1RB_Left	25.56	/	/	28.46	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	28.16	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.40	/	/	24.30	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	24.78	/	/	<=30	Pass
		Outer_Full	24.21	/	/	27.11	/	/	<=30	Pass
		Inner_Full	25.03	/	/	27.93	/	/	<=30	Pass
		Inner_1RB_Left	24.93	/	/	27.83	/	/	<=30	Pass
		Inner_1RB_Right	25.57	/	/	28.47	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.95	/	/	24.85	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	24.62	/	/	<=30	Pass
		Outer_Full	24.42	/	/	27.32	/	/	<=30	Pass
		Inner_Full	25.28	/	/	28.18	/	/	<=30	Pass
		Inner_1RB_Left	25.65	/	/	28.55	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	28.19	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3715.02	Edge_1RB_Left	21.98	/	/	24.88	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	24.55	/	/	<=30	Pass
		Outer_Full	23.54	/	/	26.44	/	/	<=30	Pass
		Inner_Full	24.57	/	/	27.47	/	/	<=30	Pass
		Inner_1RB_Left	24.23	/	/	27.13	/	/	<=30	Pass
		Inner_1RB_Right	24.17	/	/	27.07	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.43	/	/	24.33	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	24.77	/	/	<=30	Pass
		Outer_Full	23.09	/	/	25.99	/	/	<=30	Pass
		Inner_Full	24.00	/	/	26.90	/	/	<=30	Pass
		Inner_1RB_Left	23.88	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Right	24.44	/	/	27.34	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.95	/	/	24.85	/	/	<=30	Pass
		Edge_1RB_Right	21.63	/	/	24.53	/	/	<=30	Pass
		Outer_Full	23.38	/	/	26.28	/	/	<=30	Pass
		Inner_Full	24.33	/	/	27.23	/	/	<=30	Pass
		Inner_1RB_Left	24.25	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Right	24.10	/	/	27.00	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3715.02	Edge_1RB_Left	21.93	/	/	24.83	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	24.50	/	/	<=30	Pass
		Outer_Full	23.04	/	/	25.94	/	/	<=30	Pass
		Inner_Full	23.13	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Left	22.89	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Right	22.69	/	/	25.59	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.52	/	/	24.42	/	/	<=30	Pass

		Edge_1RB_Right	22.12	/	/	25.02	/	/	<=30	Pass
		Outer_Full	22.67	/	/	25.57	/	/	<=30	Pass
		Inner_Full	22.55	/	/	25.45	/	/	<=30	Pass
		Inner_1RB_Left	22.30	/	/	25.20	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	25.94	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.93	/	/	24.83	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	24.64	/	/	<=30	Pass
		Outer_Full	22.94	/	/	25.84	/	/	<=30	Pass
		Inner_Full	22.80	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Left	23.13	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	25.49	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3715.02	Edge_1RB_Left	20.94	/	/	23.84	/	/	<=30	Pass
		Edge_1RB_Right	20.72	/	/	23.62	/	/	<=30	Pass
		Outer_Full	21.01	/	/	23.91	/	/	<=30	Pass
		Inner_Full	21.15	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Left	21.10	/	/	24.00	/	/	<=30	Pass
		Inner_1RB_Right	20.65	/	/	23.55	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.65	/	/	23.55	/	/	<=30	Pass
		Edge_1RB_Right	21.05	/	/	23.95	/	/	<=30	Pass
		Outer_Full	20.69	/	/	23.59	/	/	<=30	Pass
		Inner_Full	20.61	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	20.51	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Right	20.96	/	/	23.86	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.17	/	/	24.07	/	/	<=30	Pass
		Edge_1RB_Right	20.92	/	/	23.82	/	/	<=30	Pass
		Outer_Full	20.85	/	/	23.75	/	/	<=30	Pass
		Inner_Full	20.81	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Right	20.59	/	/	23.49	/	/	<=30	Pass
CP-OFDM QPSK	3715.02	Edge_1RB_Left	21.92	/	/	24.82	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	24.58	/	/	<=30	Pass
		Outer_Full	22.42	/	/	25.32	/	/	<=30	Pass
		Inner_Full	24.06	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Left	24.06	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	26.67	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.39	/	/	24.29	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	24.94	/	/	<=30	Pass
		Outer_Full	22.06	/	/	24.96	/	/	<=30	Pass
		Inner_Full	23.55	/	/	26.45	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	26.38	/	/	<=30	Pass
		Inner_1RB_Right	24.07	/	/	26.97	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	22.16	/	/	25.06	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	24.67	/	/	<=30	Pass
		Outer_Full	22.35	/	/	25.25	/	/	<=30	Pass
		Inner_Full	23.77	/	/	26.67	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	26.67	/	/	<=30	Pass
CP-OFDM 16 QAM	3715.02	Edge_1RB_Left	21.87	/	/	24.77	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	24.43	/	/	<=30	Pass
		Outer_Full	22.48	/	/	25.38	/	/	<=30	Pass
		Inner_Full	23.60	/	/	26.50	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	26.45	/	/	<=30	Pass
		Inner_1RB_Right	23.32	/	/	26.22	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.35	/	/	24.25	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	25.01	/	/	<=30	Pass
		Outer_Full	22.07	/	/	24.97	/	/	<=30	Pass
		Inner_Full	23.06	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Left	23.04	/	/	25.94	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	26.46	/	/	<=30	Pass

	3964.98	Edge_1RB_Left	22.05	/	/	24.95	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	24.56	/	/	<=30	Pass
		Outer_Full	22.33	/	/	25.23	/	/	<=30	Pass
		Inner_Full	23.31	/	/	26.21	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	26.49	/	/	<=30	Pass
		Inner_1RB_Right	23.35	/	/	26.25	/	/	<=30	Pass
CP-OFDM 64 QAM	3715.02	Edge_1RB_Left	21.82	/	/	24.72	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	24.61	/	/	<=30	Pass
		Outer_Full	21.99	/	/	24.89	/	/	<=30	Pass
		Inner_Full	22.14	/	/	25.04	/	/	<=30	Pass
		Inner_1RB_Left	21.95	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	24.59	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.40	/	/	24.30	/	/	<=30	Pass
		Edge_1RB_Right	22.20	/	/	25.10	/	/	<=30	Pass
		Outer_Full	21.73	/	/	24.63	/	/	<=30	Pass
		Inner_Full	21.51	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Left	21.34	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Right	21.95	/	/	24.85	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	22.24	/	/	25.14	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	24.83	/	/	<=30	Pass
		Outer_Full	21.89	/	/	24.79	/	/	<=30	Pass
		Inner_Full	21.83	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	25.07	/	/	<=30	Pass
		Inner_1RB_Right	21.53	/	/	24.43	/	/	<=30	Pass
CP-OFDM 256 QAM	3715.02	Edge_1RB_Left	19.09	/	/	21.99	/	/	<=30	Pass
		Edge_1RB_Right	18.67	/	/	21.57	/	/	<=30	Pass
		Outer_Full	19.05	/	/	21.95	/	/	<=30	Pass
		Inner_Full	19.11	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Left	19.02	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Right	18.92	/	/	21.82	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.31	/	/	21.21	/	/	<=30	Pass
		Edge_1RB_Right	19.17	/	/	22.07	/	/	<=30	Pass
		Outer_Full	18.68	/	/	21.58	/	/	<=30	Pass
		Inner_Full	18.67	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	18.81	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	19.00	/	/	21.90	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	19.14	/	/	22.04	/	/	<=30	Pass
		Edge_1RB_Right	18.72	/	/	21.62	/	/	<=30	Pass
		Outer_Full	18.92	/	/	21.82	/	/	<=30	Pass
		Inner_Full	18.83	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	19.28	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Right	18.46	/	/	21.36	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_40MHz_NTNV_EIRP

5G NR n77a 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	22.00	/	/	24.90	/	/	<=30	Pass
		Edge_1RB_Right	21.62	/	/	24.52	/	/	<=30	Pass
		Outer_Full	24.98	/	/	27.88	/	/	<=30	Pass
		Inner_Full	25.63	/	/	28.53	/	/	<=30	Pass
		Inner_1RB_Left	25.52	/	/	28.42	/	/	<=30	Pass
		Inner_1RB_Right	25.06	/	/	27.96	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.42	/	/	24.32	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	24.78	/	/	<=30	Pass

		Outer_Full	24.59	/	/	27.49	/	/	<=30	Pass
		Inner_Full	25.21	/	/	28.11	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	27.79	/	/	<=30	Pass
		Inner_1RB_Right	25.44	/	/	28.34	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.88	/	/	24.78	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	24.47	/	/	<=30	Pass
		Outer_Full	24.93	/	/	27.83	/	/	<=30	Pass
		Inner_Full	25.41	/	/	28.31	/	/	<=30	Pass
		Inner_1RB_Left	25.43	/	/	28.33	/	/	<=30	Pass
		Inner_1RB_Right	24.97	/	/	27.87	/	/	<=30	Pass
DFT-s-OFDM QPSK	3720	Edge_1RB_Left	21.94	/	/	24.84	/	/	<=30	Pass
		Edge_1RB_Right	21.58	/	/	24.48	/	/	<=30	Pass
		Outer_Full	24.46	/	/	27.36	/	/	<=30	Pass
		Inner_Full	25.55	/	/	28.45	/	/	<=30	Pass
		Inner_1RB_Left	25.43	/	/	28.33	/	/	<=30	Pass
		Inner_1RB_Right	25.09	/	/	27.99	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.45	/	/	24.35	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	24.93	/	/	<=30	Pass
		Outer_Full	24.07	/	/	26.97	/	/	<=30	Pass
		Inner_Full	25.09	/	/	27.99	/	/	<=30	Pass
		Inner_1RB_Left	24.91	/	/	27.81	/	/	<=30	Pass
		Inner_1RB_Right	25.38	/	/	28.28	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.82	/	/	24.72	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	24.45	/	/	<=30	Pass
		Outer_Full	24.29	/	/	27.19	/	/	<=30	Pass
		Inner_Full	25.43	/	/	28.33	/	/	<=30	Pass
		Inner_1RB_Left	25.42	/	/	28.32	/	/	<=30	Pass
		Inner_1RB_Right	25.00	/	/	27.90	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720	Edge_1RB_Left	21.86	/	/	24.76	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	24.47	/	/	<=30	Pass
		Outer_Full	23.55	/	/	26.45	/	/	<=30	Pass
		Inner_Full	24.55	/	/	27.45	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	27.49	/	/	<=30	Pass
		Inner_1RB_Right	24.01	/	/	26.91	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.40	/	/	24.30	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	24.89	/	/	<=30	Pass
		Outer_Full	23.14	/	/	26.04	/	/	<=30	Pass
		Inner_Full	24.02	/	/	26.92	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Right	24.38	/	/	27.28	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.86	/	/	24.76	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	24.51	/	/	<=30	Pass
		Outer_Full	23.31	/	/	26.21	/	/	<=30	Pass
		Inner_Full	24.41	/	/	27.31	/	/	<=30	Pass
		Inner_1RB_Left	24.35	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Right	24.13	/	/	27.03	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Edge_1RB_Left	21.97	/	/	24.87	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	24.59	/	/	<=30	Pass
		Outer_Full	23.00	/	/	25.90	/	/	<=30	Pass
		Inner_Full	23.11	/	/	26.01	/	/	<=30	Pass
		Inner_1RB_Left	23.03	/	/	25.93	/	/	<=30	Pass
		Inner_1RB_Right	22.62	/	/	25.52	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.38	/	/	24.28	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	24.84	/	/	<=30	Pass
		Outer_Full	22.60	/	/	25.50	/	/	<=30	Pass
		Inner_Full	22.54	/	/	25.44	/	/	<=30	Pass
		Inner_1RB_Left	22.43	/	/	25.33	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	25.89	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.92	/	/	24.82	/	/	<=30	Pass

		Edge_1RB_Right	21.37	/	/	24.27	/	/	<=30	Pass
		Outer_Full	22.79	/	/	25.69	/	/	<=30	Pass
		Inner_Full	22.81	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	22.87	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Right	22.61	/	/	25.51	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3720	Edge_1RB_Left	21.09	/	/	23.99	/	/	<=30	Pass
		Edge_1RB_Right	20.61	/	/	23.51	/	/	<=30	Pass
		Outer_Full	21.03	/	/	23.93	/	/	<=30	Pass
		Inner_Full	21.13	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Left	21.25	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Right	20.68	/	/	23.58	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.38	/	/	23.28	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	23.99	/	/	<=30	Pass
		Outer_Full	20.64	/	/	23.54	/	/	<=30	Pass
		Inner_Full	20.65	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Left	20.46	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	23.79	/	/	<=30	Pass
	3960	Edge_1RB_Left	20.90	/	/	23.80	/	/	<=30	Pass
		Edge_1RB_Right	20.56	/	/	23.46	/	/	<=30	Pass
		Outer_Full	20.96	/	/	23.86	/	/	<=30	Pass
		Inner_Full	20.94	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Left	21.12	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Right	20.57	/	/	23.47	/	/	<=30	Pass
CP-OFDM QPSK	3720	Edge_1RB_Left	21.99	/	/	24.89	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	24.51	/	/	<=30	Pass
		Outer_Full	22.50	/	/	25.40	/	/	<=30	Pass
		Inner_Full	23.95	/	/	26.85	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	26.55	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.43	/	/	24.33	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	24.88	/	/	<=30	Pass
		Outer_Full	22.16	/	/	25.06	/	/	<=30	Pass
		Inner_Full	23.52	/	/	26.42	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	26.38	/	/	<=30	Pass
		Inner_1RB_Right	24.09	/	/	26.99	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.96	/	/	24.86	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	24.39	/	/	<=30	Pass
		Outer_Full	22.41	/	/	25.31	/	/	<=30	Pass
		Inner_Full	23.89	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Left	23.97	/	/	26.87	/	/	<=30	Pass
		Inner_1RB_Right	23.60	/	/	26.50	/	/	<=30	Pass
CP-OFDM 16 QAM	3720	Edge_1RB_Left	21.95	/	/	24.85	/	/	<=30	Pass
		Edge_1RB_Right	21.63	/	/	24.53	/	/	<=30	Pass
		Outer_Full	22.43	/	/	25.33	/	/	<=30	Pass
		Inner_Full	23.59	/	/	26.49	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	26.33	/	/	<=30	Pass
		Inner_1RB_Right	23.01	/	/	25.91	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.53	/	/	24.43	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	24.82	/	/	<=30	Pass
		Outer_Full	22.13	/	/	25.03	/	/	<=30	Pass
		Inner_Full	23.07	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Left	22.74	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Right	23.35	/	/	26.25	/	/	<=30	Pass
	3960	Edge_1RB_Left	22.04	/	/	24.94	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	24.59	/	/	<=30	Pass
		Outer_Full	22.40	/	/	25.30	/	/	<=30	Pass
		Inner_Full	23.40	/	/	26.30	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	26.23	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	25.94	/	/	<=30	Pass

CP-OFDM 64 QAM	3720	Edge_1RB_Left	21.99	/	/	24.89	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	24.49	/	/	<=30	Pass
		Outer_Full	22.00	/	/	24.90	/	/	<=30	Pass
		Inner_Full	22.03	/	/	24.93	/	/	<=30	Pass
		Inner_1RB_Left	22.16	/	/	25.06	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	24.59	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.46	/	/	24.36	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	24.93	/	/	<=30	Pass
		Outer_Full	21.62	/	/	24.52	/	/	<=30	Pass
		Inner_Full	21.62	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Left	21.62	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Right	21.88	/	/	24.78	/	/	<=30	Pass
	3960	Edge_1RB_Left	22.11	/	/	25.01	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	24.60	/	/	<=30	Pass
		Outer_Full	21.82	/	/	24.72	/	/	<=30	Pass
		Inner_Full	21.91	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	21.85	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Right	21.42	/	/	24.32	/	/	<=30	Pass
CP-OFDM 256 QAM	3720	Edge_1RB_Left	19.10	/	/	22.00	/	/	<=30	Pass
		Edge_1RB_Right	18.73	/	/	21.63	/	/	<=30	Pass
		Outer_Full	19.01	/	/	21.91	/	/	<=30	Pass
		Inner_Full	19.06	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Left	19.14	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Right	18.82	/	/	21.72	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.66	/	/	21.56	/	/	<=30	Pass
		Edge_1RB_Right	18.97	/	/	21.87	/	/	<=30	Pass
		Outer_Full	18.74	/	/	21.64	/	/	<=30	Pass
		Inner_Full	18.66	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Left	18.47	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Right	19.15	/	/	22.05	/	/	<=30	Pass
	3960	Edge_1RB_Left	18.93	/	/	21.83	/	/	<=30	Pass
		Edge_1RB_Right	18.62	/	/	21.52	/	/	<=30	Pass
		Outer_Full	18.82	/	/	21.72	/	/	<=30	Pass
		Inner_Full	18.91	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	18.60	/	/	21.50	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_50MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3725.01	Edge_1RB_Left	22.06	/	/	24.96	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	24.91	/	/	<=30	Pass
		Outer_Full	24.99	/	/	27.89	/	/	<=30	Pass
		Inner_Full	25.56	/	/	28.46	/	/	<=30	Pass
		Inner_1RB_Left	25.53	/	/	28.43	/	/	<=30	Pass
		Inner_1RB_Right	25.42	/	/	28.32	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.68	/	/	24.58	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	25.04	/	/	<=30	Pass
		Outer_Full	24.81	/	/	27.71	/	/	<=30	Pass
		Inner_Full	25.30	/	/	28.20	/	/	<=30	Pass
		Inner_1RB_Left	25.21	/	/	28.11	/	/	<=30	Pass
		Inner_1RB_Right	25.67	/	/	28.57	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.18	/	/	25.08	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	24.68	/	/	<=30	Pass

		Outer_Full	25.18	/	/	28.08	/	/	<=30	Pass
		Inner_Full	25.75	/	/	28.65	/	/	<=30	Pass
		Inner_1RB_Left	25.64	/	/	28.54	/	/	<=30	Pass
		Inner_1RB_Right	25.18	/	/	28.08	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.01	Edge_1RB_Left	22.01	/	/	24.91	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	24.96	/	/	<=30	Pass
		Outer_Full	24.47	/	/	27.37	/	/	<=30	Pass
		Inner_Full	25.52	/	/	28.42	/	/	<=30	Pass
		Inner_1RB_Left	25.46	/	/	28.36	/	/	<=30	Pass
		Inner_1RB_Right	25.45	/	/	28.35	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.71	/	/	24.61	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	25.07	/	/	<=30	Pass
		Outer_Full	24.30	/	/	27.20	/	/	<=30	Pass
		Inner_Full	25.32	/	/	28.22	/	/	<=30	Pass
		Inner_1RB_Left	25.11	/	/	28.01	/	/	<=30	Pass
		Inner_1RB_Right	25.67	/	/	28.57	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.13	/	/	25.03	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	24.62	/	/	<=30	Pass
		Outer_Full	24.58	/	/	27.48	/	/	<=30	Pass
		Inner_Full	25.70	/	/	28.60	/	/	<=30	Pass
		Inner_1RB_Left	25.64	/	/	28.54	/	/	<=30	Pass
		Inner_1RB_Right	25.19	/	/	28.09	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3725.01	Edge_1RB_Left	21.97	/	/	24.87	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	24.96	/	/	<=30	Pass
		Outer_Full	23.52	/	/	26.42	/	/	<=30	Pass
		Inner_Full	24.50	/	/	27.40	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	27.35	/	/	<=30	Pass
		Inner_1RB_Right	24.48	/	/	27.38	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.87	/	/	24.77	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	25.04	/	/	<=30	Pass
		Outer_Full	23.41	/	/	26.31	/	/	<=30	Pass
		Inner_Full	24.29	/	/	27.19	/	/	<=30	Pass
		Inner_1RB_Left	24.17	/	/	27.07	/	/	<=30	Pass
		Inner_1RB_Right	24.49	/	/	27.39	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.26	/	/	25.16	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	24.63	/	/	<=30	Pass
		Outer_Full	23.59	/	/	26.49	/	/	<=30	Pass
		Inner_Full	24.63	/	/	27.53	/	/	<=30	Pass
		Inner_1RB_Left	24.58	/	/	27.48	/	/	<=30	Pass
		Inner_1RB_Right	24.22	/	/	27.12	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3725.01	Edge_1RB_Left	21.97	/	/	24.87	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	25.04	/	/	<=30	Pass
		Outer_Full	23.03	/	/	25.93	/	/	<=30	Pass
		Inner_Full	22.99	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	26.13	/	/	<=30	Pass
		Inner_1RB_Right	23.05	/	/	25.95	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.70	/	/	24.60	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	25.16	/	/	<=30	Pass
		Outer_Full	22.85	/	/	25.75	/	/	<=30	Pass
		Inner_Full	22.73	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	26.17	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.20	/	/	25.10	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	24.58	/	/	<=30	Pass
		Outer_Full	23.10	/	/	26.00	/	/	<=30	Pass
		Inner_Full	23.18	/	/	26.08	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	25.99	/	/	<=30	Pass
		Inner_1RB_Right	22.68	/	/	25.58	/	/	<=30	Pass
DFT-s-OFDM 256	3725.01	Edge_1RB_Left	21.00	/	/	23.90	/	/	<=30	Pass

QAM		Edge_1RB_Right	20.94	/	/	23.84	/	/	<=30	Pass
		Outer_Full	21.03	/	/	23.93	/	/	<=30	Pass
		Inner_Full	21.08	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Left	21.06	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Right	20.96	/	/	23.86	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.67	/	/	23.57	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	24.03	/	/	<=30	Pass
		Outer_Full	20.84	/	/	23.74	/	/	<=30	Pass
		Inner_Full	20.79	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Left	20.94	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Right	21.22	/	/	24.12	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	21.23	/	/	24.13	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	23.66	/	/	<=30	Pass
		Outer_Full	21.09	/	/	23.99	/	/	<=30	Pass
		Inner_Full	21.22	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Left	21.18	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Right	20.78	/	/	23.68	/	/	<=30	Pass
CP-OFDM QPSK	3725.01	Edge_1RB_Left	22.07	/	/	24.97	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	24.87	/	/	<=30	Pass
		Outer_Full	22.45	/	/	25.35	/	/	<=30	Pass
		Inner_Full	23.93	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Left	24.15	/	/	27.05	/	/	<=30	Pass
		Inner_1RB_Right	24.10	/	/	27.00	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.77	/	/	24.67	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	25.15	/	/	<=30	Pass
		Outer_Full	22.39	/	/	25.29	/	/	<=30	Pass
		Inner_Full	23.68	/	/	26.58	/	/	<=30	Pass
		Inner_1RB_Left	23.79	/	/	26.69	/	/	<=30	Pass
		Inner_1RB_Right	24.28	/	/	27.18	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.20	/	/	25.10	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	24.73	/	/	<=30	Pass
		Outer_Full	22.53	/	/	25.43	/	/	<=30	Pass
		Inner_Full	24.10	/	/	27.00	/	/	<=30	Pass
		Inner_1RB_Left	24.30	/	/	27.20	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	26.83	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.01	Edge_1RB_Left	21.96	/	/	24.86	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	24.99	/	/	<=30	Pass
		Outer_Full	22.51	/	/	25.41	/	/	<=30	Pass
		Inner_Full	23.53	/	/	26.43	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	26.52	/	/	<=30	Pass
		Inner_1RB_Right	23.34	/	/	26.24	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.84	/	/	24.74	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	25.06	/	/	<=30	Pass
		Outer_Full	22.29	/	/	25.19	/	/	<=30	Pass
		Inner_Full	23.25	/	/	26.15	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	25.99	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	26.47	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.16	/	/	25.06	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	24.76	/	/	<=30	Pass
		Outer_Full	22.55	/	/	25.45	/	/	<=30	Pass
		Inner_Full	23.64	/	/	26.54	/	/	<=30	Pass
		Inner_1RB_Left	23.66	/	/	26.56	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	26.04	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Edge_1RB_Left	22.04	/	/	24.94	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	24.84	/	/	<=30	Pass
		Outer_Full	22.02	/	/	24.92	/	/	<=30	Pass
		Inner_Full	21.95	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Left	22.21	/	/	25.11	/	/	<=30	Pass
		Inner_1RB_Right	21.95	/	/	24.85	/	/	<=30	Pass

	3840	Edge_1RB_Left	21.73	/	/	24.63	/	/	<=30	Pass
		Edge_1RB_Right	22.20	/	/	25.10	/	/	<=30	Pass
		Outer_Full	21.84	/	/	24.74	/	/	<=30	Pass
		Inner_Full	21.75	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Left	21.79	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	22.19	/	/	25.09	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.18	/	/	25.08	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	24.63	/	/	<=30	Pass
		Outer_Full	22.08	/	/	24.98	/	/	<=30	Pass
		Inner_Full	22.17	/	/	25.07	/	/	<=30	Pass
		Inner_1RB_Left	22.21	/	/	25.11	/	/	<=30	Pass
		Inner_1RB_Right	21.75	/	/	24.65	/	/	<=30	Pass
CP-OFDM 256 QAM	3725.01	Edge_1RB_Left	19.29	/	/	22.19	/	/	<=30	Pass
		Edge_1RB_Right	19.00	/	/	21.90	/	/	<=30	Pass
		Outer_Full	19.04	/	/	21.94	/	/	<=30	Pass
		Inner_Full	18.98	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Left	19.38	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Right	19.28	/	/	22.18	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.90	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	19.27	/	/	22.17	/	/	<=30	Pass
		Outer_Full	18.96	/	/	21.86	/	/	<=30	Pass
		Inner_Full	18.81	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Left	18.61	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	19.25	/	/	22.15	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	19.19	/	/	22.09	/	/	<=30	Pass
		Edge_1RB_Right	19.17	/	/	22.07	/	/	<=30	Pass
		Outer_Full	19.10	/	/	22.00	/	/	<=30	Pass
		Inner_Full	19.25	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Left	19.31	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Right	19.01	/	/	21.91	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_60MHz_NTNV_EIRP

5G NR n77a 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	21.97	/	/	24.87	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	24.93	/	/	<=30	Pass
		Outer_Full	25.09	/	/	27.99	/	/	<=30	Pass
		Inner_Full	25.48	/	/	28.38	/	/	<=30	Pass
		Inner_1RB_Left	25.51	/	/	28.41	/	/	<=30	Pass
		Inner_1RB_Right	25.61	/	/	28.51	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.66	/	/	24.56	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	24.95	/	/	<=30	Pass
		Outer_Full	24.73	/	/	27.63	/	/	<=30	Pass
		Inner_Full	25.21	/	/	28.11	/	/	<=30	Pass
		Inner_1RB_Left	25.23	/	/	28.13	/	/	<=30	Pass
		Inner_1RB_Right	25.58	/	/	28.48	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	22.06	/	/	24.96	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	24.35	/	/	<=30	Pass
		Outer_Full	24.85	/	/	27.75	/	/	<=30	Pass
		Inner_Full	25.44	/	/	28.34	/	/	<=30	Pass
		Inner_1RB_Left	25.52	/	/	28.42	/	/	<=30	Pass
		Inner_1RB_Right	25.05	/	/	27.95	/	/	<=30	Pass
DFT-s-OFDM QPSK	3730.02	Edge_1RB_Left	21.92	/	/	24.82	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	24.95	/	/	<=30	Pass

		Outer_Full	24.49	/	/	27.39	/	/	<=30	Pass
		Inner_Full	25.40	/	/	28.30	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	28.40	/	/	<=30	Pass
		Inner_1RB_Right	25.62	/	/	28.52	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.72	/	/	24.62	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	24.90	/	/	<=30	Pass
		Outer_Full	24.20	/	/	27.10	/	/	<=30	Pass
		Inner_Full	25.04	/	/	27.94	/	/	<=30	Pass
		Inner_1RB_Left	25.25	/	/	28.15	/	/	<=30	Pass
		Inner_1RB_Right	25.63	/	/	28.53	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.87	/	/	24.77	/	/	<=30	Pass
		Edge_1RB_Right	21.46	/	/	24.36	/	/	<=30	Pass
		Outer_Full	24.38	/	/	27.28	/	/	<=30	Pass
		Inner_Full	25.33	/	/	28.23	/	/	<=30	Pass
		Inner_1RB_Left	25.51	/	/	28.41	/	/	<=30	Pass
		Inner_1RB_Right	25.08	/	/	27.98	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3730.02	Edge_1RB_Left	21.77	/	/	24.67	/	/	<=30	Pass
		Edge_1RB_Right	22.18	/	/	25.08	/	/	<=30	Pass
		Outer_Full	23.50	/	/	26.40	/	/	<=30	Pass
		Inner_Full	24.35	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	24.48	/	/	27.38	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	27.35	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.56	/	/	24.46	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	25.00	/	/	<=30	Pass
		Outer_Full	23.15	/	/	26.05	/	/	<=30	Pass
		Inner_Full	24.01	/	/	26.91	/	/	<=30	Pass
		Inner_1RB_Left	24.10	/	/	27.00	/	/	<=30	Pass
		Inner_1RB_Right	24.56	/	/	27.46	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.92	/	/	24.82	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	24.27	/	/	<=30	Pass
		Outer_Full	23.23	/	/	26.13	/	/	<=30	Pass
		Inner_Full	24.28	/	/	27.18	/	/	<=30	Pass
		Inner_1RB_Left	24.39	/	/	27.29	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	26.93	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3730.02	Edge_1RB_Left	21.91	/	/	24.81	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	24.88	/	/	<=30	Pass
		Outer_Full	22.89	/	/	25.79	/	/	<=30	Pass
		Inner_Full	22.86	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Left	22.86	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	26.04	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.67	/	/	24.57	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	24.82	/	/	<=30	Pass
		Outer_Full	22.66	/	/	25.56	/	/	<=30	Pass
		Inner_Full	22.51	/	/	25.41	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	25.41	/	/	<=30	Pass
		Inner_1RB_Right	22.98	/	/	25.88	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.91	/	/	24.81	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	24.27	/	/	<=30	Pass
		Outer_Full	22.71	/	/	25.61	/	/	<=30	Pass
		Inner_Full	22.78	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Left	23.02	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	25.32	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3730.02	Edge_1RB_Left	21.11	/	/	24.01	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	23.98	/	/	<=30	Pass
		Outer_Full	20.99	/	/	23.89	/	/	<=30	Pass
		Inner_Full	20.86	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Left	20.97	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Right	20.93	/	/	23.83	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.73	/	/	23.63	/	/	<=30	Pass

		Edge_1RB_Right	21.05	/	/	23.95	/	/	<=30	Pass
		Outer_Full	20.65	/	/	23.55	/	/	<=30	Pass
		Inner_Full	20.61	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	20.59	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Right	21.05	/	/	23.95	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.05	/	/	23.95	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	23.43	/	/	<=30	Pass
		Outer_Full	20.71	/	/	23.61	/	/	<=30	Pass
		Inner_Full	20.84	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Left	21.06	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Right	20.43	/	/	23.33	/	/	<=30	Pass
CP-OFDM QPSK	3730.02	Edge_1RB_Left	22.07	/	/	24.97	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	24.94	/	/	<=30	Pass
		Outer_Full	22.44	/	/	25.34	/	/	<=30	Pass
		Inner_Full	23.83	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Right	24.16	/	/	27.06	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.76	/	/	24.66	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	24.89	/	/	<=30	Pass
		Outer_Full	22.08	/	/	24.98	/	/	<=30	Pass
		Inner_Full	23.43	/	/	26.33	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	26.64	/	/	<=30	Pass
		Inner_1RB_Right	24.22	/	/	27.12	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.96	/	/	24.86	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	24.42	/	/	<=30	Pass
		Outer_Full	22.16	/	/	25.06	/	/	<=30	Pass
		Inner_Full	23.74	/	/	26.64	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	26.44	/	/	<=30	Pass
CP-OFDM 16 QAM	3730.02	Edge_1RB_Left	22.05	/	/	24.95	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	25.07	/	/	<=30	Pass
		Outer_Full	22.48	/	/	25.38	/	/	<=30	Pass
		Inner_Full	23.36	/	/	26.26	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	26.43	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	26.54	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.75	/	/	24.65	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	24.95	/	/	<=30	Pass
		Outer_Full	22.09	/	/	24.99	/	/	<=30	Pass
		Inner_Full	23.00	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	26.25	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	26.51	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.99	/	/	24.89	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	24.29	/	/	<=30	Pass
		Outer_Full	22.22	/	/	25.12	/	/	<=30	Pass
		Inner_Full	23.25	/	/	26.15	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	26.41	/	/	<=30	Pass
		Inner_1RB_Right	23.06	/	/	25.96	/	/	<=30	Pass
CP-OFDM 64 QAM	3730.02	Edge_1RB_Left	21.88	/	/	24.78	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	25.00	/	/	<=30	Pass
		Outer_Full	22.03	/	/	24.93	/	/	<=30	Pass
		Inner_Full	21.82	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	24.92	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.73	/	/	24.63	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	25.06	/	/	<=30	Pass
		Outer_Full	21.64	/	/	24.54	/	/	<=30	Pass
		Inner_Full	21.54	/	/	24.44	/	/	<=30	Pass
		Inner_1RB_Left	21.55	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Right	22.19	/	/	25.09	/	/	<=30	Pass

	3949.98	Edge_1RB_Left	22.17	/	/	25.07	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	24.42	/	/	<=30	Pass
		Outer_Full	21.74	/	/	24.64	/	/	<=30	Pass
		Inner_Full	21.80	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Left	22.10	/	/	25.00	/	/	<=30	Pass
		Inner_1RB_Right	21.48	/	/	24.38	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.02	Edge_1RB_Left	18.92	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	19.14	/	/	22.04	/	/	<=30	Pass
		Outer_Full	19.03	/	/	21.93	/	/	<=30	Pass
		Inner_Full	18.83	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	19.03	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Right	19.21	/	/	22.11	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.93	/	/	21.83	/	/	<=30	Pass
		Edge_1RB_Right	19.15	/	/	22.05	/	/	<=30	Pass
		Outer_Full	18.71	/	/	21.61	/	/	<=30	Pass
		Inner_Full	18.55	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	18.67	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Right	19.18	/	/	22.08	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	19.09	/	/	21.99	/	/	<=30	Pass
		Edge_1RB_Right	18.66	/	/	21.56	/	/	<=30	Pass
		Outer_Full	18.83	/	/	21.73	/	/	<=30	Pass
		Inner_Full	18.87	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Left	19.07	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	18.58	/	/	21.48	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_70MHz_NTNV_EIRP

5G NR n77a 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	21.91	/	/	24.81	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	25.00	/	/	<=30	Pass
		Outer_Full	24.99	/	/	27.89	/	/	<=30	Pass
		Inner_Full	25.45	/	/	28.35	/	/	<=30	Pass
		Inner_1RB_Left	25.37	/	/	28.27	/	/	<=30	Pass
		Inner_1RB_Right	25.70	/	/	28.60	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.66	/	/	24.56	/	/	<=30	Pass
		Edge_1RB_Right	22.18	/	/	25.08	/	/	<=30	Pass
		Outer_Full	24.79	/	/	27.69	/	/	<=30	Pass
		Inner_Full	25.15	/	/	28.05	/	/	<=30	Pass
		Inner_1RB_Left	25.23	/	/	28.13	/	/	<=30	Pass
		Inner_1RB_Right	25.67	/	/	28.57	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.57	/	/	24.47	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	24.43	/	/	<=30	Pass
		Outer_Full	24.87	/	/	27.77	/	/	<=30	Pass
		Inner_Full	25.55	/	/	28.45	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	27.95	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	27.89	/	/	<=30	Pass
DFT-s-OFDM QPSK	3735	Edge_1RB_Left	21.83	/	/	24.73	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	25.06	/	/	<=30	Pass
		Outer_Full	24.50	/	/	27.40	/	/	<=30	Pass
		Inner_Full	25.44	/	/	28.34	/	/	<=30	Pass
		Inner_1RB_Left	25.33	/	/	28.23	/	/	<=30	Pass
		Inner_1RB_Right	25.59	/	/	28.49	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.64	/	/	24.54	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	25.06	/	/	<=30	Pass

		Outer_Full	24.23	/	/	27.13	/	/	<=30	Pass
		Inner_Full	25.12	/	/	28.02	/	/	<=30	Pass
		Inner_1RB_Left	25.21	/	/	28.11	/	/	<=30	Pass
		Inner_1RB_Right	25.74	/	/	28.64	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.50	/	/	24.40	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	24.37	/	/	<=30	Pass
		Outer_Full	24.39	/	/	27.29	/	/	<=30	Pass
		Inner_Full	25.53	/	/	28.43	/	/	<=30	Pass
		Inner_1RB_Left	25.02	/	/	27.92	/	/	<=30	Pass
		Inner_1RB_Right	24.94	/	/	27.84	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3735	Edge_1RB_Left	21.86	/	/	24.76	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	25.03	/	/	<=30	Pass
		Outer_Full	23.51	/	/	26.41	/	/	<=30	Pass
		Inner_Full	24.42	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	27.26	/	/	<=30	Pass
		Inner_1RB_Right	24.66	/	/	27.56	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.74	/	/	24.64	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	25.17	/	/	<=30	Pass
		Outer_Full	23.40	/	/	26.30	/	/	<=30	Pass
		Inner_Full	24.16	/	/	27.06	/	/	<=30	Pass
		Inner_1RB_Left	24.20	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Right	24.75	/	/	27.65	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.70	/	/	24.60	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	24.27	/	/	<=30	Pass
		Outer_Full	23.45	/	/	26.35	/	/	<=30	Pass
		Inner_Full	24.46	/	/	27.36	/	/	<=30	Pass
		Inner_1RB_Left	24.00	/	/	26.90	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	26.78	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3735	Edge_1RB_Left	22.00	/	/	24.90	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	24.94	/	/	<=30	Pass
		Outer_Full	23.06	/	/	25.96	/	/	<=30	Pass
		Inner_Full	22.92	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	26.12	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.67	/	/	24.57	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	25.28	/	/	<=30	Pass
		Outer_Full	22.86	/	/	25.76	/	/	<=30	Pass
		Inner_Full	22.69	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Right	23.24	/	/	26.14	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.47	/	/	24.37	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	24.40	/	/	<=30	Pass
		Outer_Full	22.85	/	/	25.75	/	/	<=30	Pass
		Inner_Full	22.95	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Left	22.59	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	25.28	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3735	Edge_1RB_Left	20.89	/	/	23.79	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	24.11	/	/	<=30	Pass
		Outer_Full	21.05	/	/	23.95	/	/	<=30	Pass
		Inner_Full	20.94	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Left	21.00	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Right	21.16	/	/	24.06	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.80	/	/	23.70	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	24.25	/	/	<=30	Pass
		Outer_Full	20.89	/	/	23.79	/	/	<=30	Pass
		Inner_Full	20.65	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Left	20.72	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Right	21.18	/	/	24.08	/	/	<=30	Pass
	3945	Edge_1RB_Left	20.53	/	/	23.43	/	/	<=30	Pass

		Edge_1RB_Right	20.39	/	/	23.29	/	/	<=30	Pass
		Outer_Full	20.81	/	/	23.71	/	/	<=30	Pass
		Inner_Full	20.96	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Left	20.68	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Right	20.44	/	/	23.34	/	/	<=30	Pass
CP-OFDM QPSK	3735	Edge_1RB_Left	21.95	/	/	24.85	/	/	<=30	Pass
		Edge_1RB_Right	22.18	/	/	25.08	/	/	<=30	Pass
		Outer_Full	22.51	/	/	25.41	/	/	<=30	Pass
		Inner_Full	23.85	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	27.22	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.82	/	/	24.72	/	/	<=30	Pass
		Edge_1RB_Right	22.22	/	/	25.12	/	/	<=30	Pass
		Outer_Full	22.19	/	/	25.09	/	/	<=30	Pass
		Inner_Full	23.66	/	/	26.56	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	26.74	/	/	<=30	Pass
		Inner_1RB_Right	24.34	/	/	27.24	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.52	/	/	24.42	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	24.56	/	/	<=30	Pass
		Outer_Full	22.31	/	/	25.21	/	/	<=30	Pass
		Inner_Full	23.91	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Left	23.64	/	/	26.54	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	26.49	/	/	<=30	Pass
CP-OFDM 16 QAM	3735	Edge_1RB_Left	21.82	/	/	24.72	/	/	<=30	Pass
		Edge_1RB_Right	22.18	/	/	25.08	/	/	<=30	Pass
		Outer_Full	22.46	/	/	25.36	/	/	<=30	Pass
		Inner_Full	23.42	/	/	26.32	/	/	<=30	Pass
		Inner_1RB_Left	23.49	/	/	26.39	/	/	<=30	Pass
		Inner_1RB_Right	23.50	/	/	26.40	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.77	/	/	24.67	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	25.09	/	/	<=30	Pass
		Outer_Full	22.34	/	/	25.24	/	/	<=30	Pass
		Inner_Full	23.18	/	/	26.08	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	26.29	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	26.70	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.45	/	/	24.35	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	24.33	/	/	<=30	Pass
		Outer_Full	22.37	/	/	25.27	/	/	<=30	Pass
		Inner_Full	23.52	/	/	26.42	/	/	<=30	Pass
		Inner_1RB_Left	23.07	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Right	23.05	/	/	25.95	/	/	<=30	Pass
CP-OFDM 64 QAM	3735	Edge_1RB_Left	21.91	/	/	24.81	/	/	<=30	Pass
		Edge_1RB_Right	22.33	/	/	25.23	/	/	<=30	Pass
		Outer_Full	22.00	/	/	24.90	/	/	<=30	Pass
		Inner_Full	21.90	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Left	21.91	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Right	22.09	/	/	24.99	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.61	/	/	24.51	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	25.27	/	/	<=30	Pass
		Outer_Full	21.83	/	/	24.73	/	/	<=30	Pass
		Inner_Full	21.73	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Left	21.80	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	22.23	/	/	25.13	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.57	/	/	24.47	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	24.49	/	/	<=30	Pass
		Outer_Full	21.86	/	/	24.76	/	/	<=30	Pass
		Inner_Full	21.90	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Left	21.49	/	/	24.39	/	/	<=30	Pass
		Inner_1RB_Right	21.54	/	/	24.44	/	/	<=30	Pass

CP-OFDM 256 QAM	3735	Edge_1RB_Left	18.91	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	19.08	/	/	21.98	/	/	<=30	Pass
		Outer_Full	19.05	/	/	21.95	/	/	<=30	Pass
		Inner_Full	18.93	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Left	18.95	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	19.19	/	/	22.09	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.72	/	/	21.62	/	/	<=30	Pass
		Edge_1RB_Right	19.20	/	/	22.10	/	/	<=30	Pass
		Outer_Full	18.90	/	/	21.80	/	/	<=30	Pass
		Inner_Full	18.69	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	18.95	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	19.33	/	/	22.23	/	/	<=30	Pass
	3945	Edge_1RB_Left	18.53	/	/	21.43	/	/	<=30	Pass
		Edge_1RB_Right	18.73	/	/	21.63	/	/	<=30	Pass
		Outer_Full	18.90	/	/	21.80	/	/	<=30	Pass
		Inner_Full	19.00	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Left	18.70	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Right	18.53	/	/	21.43	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_80MHz_NTNV_EIRP

5G NR n77a 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	22.01	/	/	24.91	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	24.80	/	/	<=30	Pass
		Outer_Full	25.13	/	/	28.03	/	/	<=30	Pass
		Inner_Full	25.63	/	/	28.53	/	/	<=30	Pass
		Inner_1RB_Left	25.39	/	/	28.29	/	/	<=30	Pass
		Inner_1RB_Right	25.45	/	/	28.35	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.65	/	/	24.55	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	24.99	/	/	<=30	Pass
		Outer_Full	24.83	/	/	27.73	/	/	<=30	Pass
		Inner_Full	25.29	/	/	28.19	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	28.02	/	/	<=30	Pass
		Inner_1RB_Right	25.59	/	/	28.49	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	21.27	/	/	24.17	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	24.51	/	/	<=30	Pass
		Outer_Full	24.81	/	/	27.71	/	/	<=30	Pass
		Inner_Full	25.65	/	/	28.55	/	/	<=30	Pass
		Inner_1RB_Left	24.79	/	/	27.69	/	/	<=30	Pass
		Inner_1RB_Right	25.08	/	/	27.98	/	/	<=30	Pass
DFT-s-OFDM QPSK	3740.01	Edge_1RB_Left	21.89	/	/	24.79	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	24.80	/	/	<=30	Pass
		Outer_Full	24.57	/	/	27.47	/	/	<=30	Pass
		Inner_Full	25.51	/	/	28.41	/	/	<=30	Pass
		Inner_1RB_Left	25.46	/	/	28.36	/	/	<=30	Pass
		Inner_1RB_Right	25.44	/	/	28.34	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.59	/	/	24.49	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	25.04	/	/	<=30	Pass
		Outer_Full	24.28	/	/	27.18	/	/	<=30	Pass
		Inner_Full	25.26	/	/	28.16	/	/	<=30	Pass
		Inner_1RB_Left	25.11	/	/	28.01	/	/	<=30	Pass
		Inner_1RB_Right	25.67	/	/	28.57	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	21.24	/	/	24.14	/	/	<=30	Pass
		Edge_1RB_Right	21.58	/	/	24.48	/	/	<=30	Pass

		Outer_Full	24.29	/	/	27.19	/	/	<=30	Pass
		Inner_Full	25.64	/	/	28.54	/	/	<=30	Pass
		Inner_1RB_Left	24.77	/	/	27.67	/	/	<=30	Pass
		Inner_1RB_Right	25.05	/	/	27.95	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3740.01	Edge_1RB_Left	21.92	/	/	24.82	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	24.65	/	/	<=30	Pass
		Outer_Full	23.59	/	/	26.49	/	/	<=30	Pass
		Inner_Full	24.44	/	/	27.34	/	/	<=30	Pass
		Inner_1RB_Left	24.35	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Right	24.38	/	/	27.28	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.60	/	/	24.50	/	/	<=30	Pass
		Edge_1RB_Right	22.07	/	/	24.97	/	/	<=30	Pass
		Outer_Full	23.46	/	/	26.36	/	/	<=30	Pass
		Inner_Full	24.18	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Left	24.19	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Right	24.70	/	/	27.60	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	21.33	/	/	24.23	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	24.38	/	/	<=30	Pass
		Outer_Full	23.43	/	/	26.33	/	/	<=30	Pass
		Inner_Full	24.50	/	/	27.40	/	/	<=30	Pass
		Inner_1RB_Left	23.70	/	/	26.60	/	/	<=30	Pass
		Inner_1RB_Right	24.01	/	/	26.91	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3740.01	Edge_1RB_Left	22.09	/	/	24.99	/	/	<=30	Pass
		Edge_1RB_Right	22.20	/	/	25.10	/	/	<=30	Pass
		Outer_Full	23.10	/	/	26.00	/	/	<=30	Pass
		Inner_Full	22.97	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Left	22.99	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	25.81	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.49	/	/	24.39	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	25.04	/	/	<=30	Pass
		Outer_Full	22.89	/	/	25.79	/	/	<=30	Pass
		Inner_Full	22.71	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	26.10	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	21.19	/	/	24.09	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	24.51	/	/	<=30	Pass
		Outer_Full	22.90	/	/	25.80	/	/	<=30	Pass
		Inner_Full	23.01	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	25.25	/	/	<=30	Pass
		Inner_1RB_Right	22.53	/	/	25.43	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3740.01	Edge_1RB_Left	20.97	/	/	23.87	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	24.00	/	/	<=30	Pass
		Outer_Full	21.06	/	/	23.96	/	/	<=30	Pass
		Inner_Full	20.95	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Left	21.06	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Right	21.02	/	/	23.92	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.51	/	/	23.41	/	/	<=30	Pass
		Edge_1RB_Right	21.17	/	/	24.07	/	/	<=30	Pass
		Outer_Full	20.86	/	/	23.76	/	/	<=30	Pass
		Inner_Full	20.69	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	20.59	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Right	21.17	/	/	24.07	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	20.35	/	/	23.25	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	23.45	/	/	<=30	Pass
		Outer_Full	20.91	/	/	23.81	/	/	<=30	Pass
		Inner_Full	21.10	/	/	24.00	/	/	<=30	Pass
		Inner_1RB_Left	20.34	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Right	20.67	/	/	23.57	/	/	<=30	Pass
CP-OFDM QPSK	3740.01	Edge_1RB_Left	21.97	/	/	24.87	/	/	<=30	Pass