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	22.44	/	/	25.34	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	25.52	/	/	<=30	Pass
		Outer_Full	25.65	/	/	28.55	/	/	<=30	Pass
		Inner_Full	26.13	/	/	29.03	/	/	<=30	Pass
		Inner_1RB_Left	26.02	/	/	28.92	/	/	<=30	Pass
		Inner_1RB_Right	26.26	/	/	29.16	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.56	/	/	25.46	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	25.54	/	/	<=30	Pass
		Outer_Full	25.59	/	/	28.49	/	/	<=30	Pass
		Inner_Full	26.24	/	/	29.14	/	/	<=30	Pass
		Inner_1RB_Left	26.20	/	/	29.10	/	/	<=30	Pass
		Inner_1RB_Right	26.22	/	/	29.12	/	/	<=30	Pass
	3975	Edge_1RB_Left	22.66	/	/	25.56	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	25.61	/	/	<=30	Pass
		Outer_Full	25.76	/	/	28.66	/	/	<=30	Pass
		Inner_Full	26.34	/	/	29.24	/	/	<=30	Pass
		Inner_1RB_Left	26.25	/	/	29.15	/	/	<=30	Pass
		Inner_1RB_Right	26.37	/	/	29.27	/	/	<=30	Pass
DFT-s-OFDM QPSK	3705	Edge_1RB_Left	22.44	/	/	25.34	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	25.44	/	/	<=30	Pass
		Outer_Full	25.02	/	/	27.92	/	/	<=30	Pass
		Inner_Full	25.98	/	/	28.88	/	/	<=30	Pass
		Inner_1RB_Left	26.02	/	/	28.92	/	/	<=30	Pass
		Inner_1RB_Right	26.20	/	/	29.10	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.45	/	/	25.35	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	25.47	/	/	<=30	Pass
		Outer_Full	25.04	/	/	27.94	/	/	<=30	Pass
		Inner_Full	26.20	/	/	29.10	/	/	<=30	Pass
		Inner_1RB_Left	26.15	/	/	29.05	/	/	<=30	Pass
		Inner_1RB_Right	26.16	/	/	29.06	/	/	<=30	Pass
	3975	Edge_1RB_Left	22.70	/	/	25.60	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	25.58	/	/	<=30	Pass
		Outer_Full	25.23	/	/	28.13	/	/	<=30	Pass
		Inner_Full	26.19	/	/	29.09	/	/	<=30	Pass
		Inner_1RB_Left	26.29	/	/	29.19	/	/	<=30	Pass
		Inner_1RB_Right	26.27	/	/	29.17	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3705	Edge_1RB_Left	22.33	/	/	25.23	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	25.57	/	/	<=30	Pass
		Outer_Full	24.05	/	/	26.95	/	/	<=30	Pass
		Inner_Full	25.06	/	/	27.96	/	/	<=30	Pass
		Inner_1RB_Left	25.08	/	/	27.98	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	28.16	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.57	/	/	25.47	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	25.41	/	/	<=30	Pass
		Outer_Full	24.20	/	/	27.10	/	/	<=30	Pass
		Inner_Full	25.10	/	/	28.00	/	/	<=30	Pass
		Inner_1RB_Left	25.07	/	/	27.97	/	/	<=30	Pass

		Inner_1RB_Right	25.22	/	/	28.12	/	/	<=30	Pass
	3975	Edge_1RB_Left	22.82	/	/	25.72	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	25.69	/	/	<=30	Pass
		Outer_Full	24.25	/	/	27.15	/	/	<=30	Pass
		Inner_Full	25.25	/	/	28.15	/	/	<=30	Pass
		Inner_1RB_Left	25.34	/	/	28.24	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	28.18	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3705	Edge_1RB_Left	22.47	/	/	25.37	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	25.52	/	/	<=30	Pass
		Outer_Full	23.54	/	/	26.44	/	/	<=30	Pass
		Inner_Full	23.56	/	/	26.46	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	26.32	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	26.31	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.59	/	/	25.49	/	/	<=30	Pass
		Edge_1RB_Right	22.36	/	/	25.26	/	/	<=30	Pass
		Outer_Full	23.67	/	/	26.57	/	/	<=30	Pass
		Inner_Full	23.61	/	/	26.51	/	/	<=30	Pass
		Inner_1RB_Left	23.63	/	/	26.53	/	/	<=30	Pass
		Inner_1RB_Right	23.66	/	/	26.56	/	/	<=30	Pass
	3975	Edge_1RB_Left	22.74	/	/	25.64	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	25.74	/	/	<=30	Pass
		Outer_Full	23.74	/	/	26.64	/	/	<=30	Pass
		Inner_Full	23.71	/	/	26.61	/	/	<=30	Pass
		Inner_1RB_Left	23.88	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	26.74	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3705	Edge_1RB_Left	21.57	/	/	24.47	/	/	<=30	Pass
		Edge_1RB_Right	21.64	/	/	24.54	/	/	<=30	Pass
		Outer_Full	21.56	/	/	24.46	/	/	<=30	Pass
		Inner_Full	21.55	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Left	21.60	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	24.63	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.64	/	/	24.54	/	/	<=30	Pass
		Edge_1RB_Right	21.64	/	/	24.54	/	/	<=30	Pass
		Outer_Full	21.64	/	/	24.54	/	/	<=30	Pass
		Inner_Full	21.58	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Left	21.59	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Right	21.65	/	/	24.55	/	/	<=30	Pass
	3975	Edge_1RB_Left	21.74	/	/	24.64	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	24.90	/	/	<=30	Pass
		Outer_Full	21.76	/	/	24.66	/	/	<=30	Pass
		Inner_Full	21.77	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Left	21.73	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Right	21.77	/	/	24.67	/	/	<=30	Pass
CP-OFDM QPSK	3705	Edge_1RB_Left	22.42	/	/	25.32	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	25.49	/	/	<=30	Pass
		Outer_Full	23.19	/	/	26.09	/	/	<=30	Pass
		Inner_Full	24.54	/	/	27.44	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	27.49	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	27.61	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.59	/	/	25.49	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	25.48	/	/	<=30	Pass
		Outer_Full	23.18	/	/	26.08	/	/	<=30	Pass
		Inner_Full	24.61	/	/	27.51	/	/	<=30	Pass
		Inner_1RB_Left	24.72	/	/	27.62	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	27.59	/	/	<=30	Pass
	3975	Edge_1RB_Left	22.67	/	/	25.57	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	25.68	/	/	<=30	Pass
		Outer_Full	23.26	/	/	26.16	/	/	<=30	Pass
		Inner_Full	24.72	/	/	27.62	/	/	<=30	Pass

		Inner_1RB_Left	24.90	/	/	27.80	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	27.73	/	/	<=30	Pass
CP-OFDM 16 QAM	3705	Edge_1RB_Left	22.47	/	/	25.37	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	25.45	/	/	<=30	Pass
		Outer_Full	23.12	/	/	26.02	/	/	<=30	Pass
		Inner_Full	24.02	/	/	26.92	/	/	<=30	Pass
		Inner_1RB_Left	24.10	/	/	27.00	/	/	<=30	Pass
		Inner_1RB_Right	24.30	/	/	27.20	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.51	/	/	25.41	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	25.42	/	/	<=30	Pass
		Outer_Full	23.17	/	/	26.07	/	/	<=30	Pass
		Inner_Full	24.06	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	27.23	/	/	<=30	Pass
		Inner_1RB_Right	24.08	/	/	26.98	/	/	<=30	Pass
	3975	Edge_1RB_Left	22.67	/	/	25.57	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	25.58	/	/	<=30	Pass
		Outer_Full	23.27	/	/	26.17	/	/	<=30	Pass
		Inner_Full	24.29	/	/	27.19	/	/	<=30	Pass
		Inner_1RB_Left	24.27	/	/	27.17	/	/	<=30	Pass
		Inner_1RB_Right	24.14	/	/	27.04	/	/	<=30	Pass
CP-OFDM 64 QAM	3705	Edge_1RB_Left	22.35	/	/	25.25	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	25.59	/	/	<=30	Pass
		Outer_Full	22.57	/	/	25.47	/	/	<=30	Pass
		Inner_Full	22.55	/	/	25.45	/	/	<=30	Pass
		Inner_1RB_Left	22.52	/	/	25.42	/	/	<=30	Pass
		Inner_1RB_Right	22.64	/	/	25.54	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.70	/	/	25.60	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	25.58	/	/	<=30	Pass
		Outer_Full	22.59	/	/	25.49	/	/	<=30	Pass
		Inner_Full	22.61	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	25.33	/	/	<=30	Pass
	3975	Edge_1RB_Left	22.71	/	/	25.61	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	25.71	/	/	<=30	Pass
		Outer_Full	22.83	/	/	25.73	/	/	<=30	Pass
		Inner_Full	22.91	/	/	25.81	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Right	22.73	/	/	25.63	/	/	<=30	Pass
CP-OFDM 256 QAM	3705	Edge_1RB_Left	19.37	/	/	22.27	/	/	<=30	Pass
		Edge_1RB_Right	19.64	/	/	22.54	/	/	<=30	Pass
		Outer_Full	19.59	/	/	22.49	/	/	<=30	Pass
		Inner_Full	19.72	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	19.64	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Right	19.83	/	/	22.73	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.87	/	/	22.77	/	/	<=30	Pass
		Edge_1RB_Right	19.73	/	/	22.63	/	/	<=30	Pass
		Outer_Full	19.68	/	/	22.58	/	/	<=30	Pass
		Inner_Full	19.65	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Left	19.91	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Right	19.73	/	/	22.63	/	/	<=30	Pass
	3975	Edge_1RB_Left	19.69	/	/	22.59	/	/	<=30	Pass
		Edge_1RB_Right	19.75	/	/	22.65	/	/	<=30	Pass
		Outer_Full	19.84	/	/	22.74	/	/	<=30	Pass
		Inner_Full	19.76	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Left	19.93	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Right	19.88	/	/	22.78	/	/	<=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	22.49	/	/	25.39	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	25.56	/	/	<=30	Pass
		Outer_Full	25.72	/	/	28.62	/	/	<=30	Pass
		Inner_Full	26.20	/	/	29.10	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	28.96	/	/	<=30	Pass
		Inner_1RB_Right	26.18	/	/	29.08	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.53	/	/	25.43	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	25.34	/	/	<=30	Pass
		Outer_Full	25.70	/	/	28.60	/	/	<=30	Pass
		Inner_Full	26.20	/	/	29.10	/	/	<=30	Pass
		Inner_1RB_Left	26.17	/	/	29.07	/	/	<=30	Pass
		Inner_1RB_Right	26.20	/	/	29.10	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	22.75	/	/	25.65	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	25.63	/	/	<=30	Pass
		Outer_Full	25.81	/	/	28.71	/	/	<=30	Pass
		Inner_Full	26.39	/	/	29.29	/	/	<=30	Pass
		Inner_1RB_Left	26.37	/	/	29.27	/	/	<=30	Pass
		Inner_1RB_Right	26.39	/	/	29.29	/	/	<=30	Pass
DFT-s-OFDM QPSK	3710.01	Edge_1RB_Left	22.46	/	/	25.36	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	25.45	/	/	<=30	Pass
		Outer_Full	25.14	/	/	28.04	/	/	<=30	Pass
		Inner_Full	26.17	/	/	29.07	/	/	<=30	Pass
		Inner_1RB_Left	25.94	/	/	28.84	/	/	<=30	Pass
		Inner_1RB_Right	26.13	/	/	29.03	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.54	/	/	25.44	/	/	<=30	Pass
		Edge_1RB_Right	22.43	/	/	25.33	/	/	<=30	Pass
		Outer_Full	25.15	/	/	28.05	/	/	<=30	Pass
		Inner_Full	26.06	/	/	28.96	/	/	<=30	Pass
		Inner_1RB_Left	26.16	/	/	29.06	/	/	<=30	Pass
		Inner_1RB_Right	26.00	/	/	28.90	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	22.65	/	/	25.55	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	25.62	/	/	<=30	Pass
		Outer_Full	25.31	/	/	28.21	/	/	<=30	Pass
		Inner_Full	26.22	/	/	29.12	/	/	<=30	Pass
		Inner_1RB_Left	26.28	/	/	29.18	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	29.23	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3710.01	Edge_1RB_Left	22.56	/	/	25.46	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	25.40	/	/	<=30	Pass
		Outer_Full	24.21	/	/	27.11	/	/	<=30	Pass
		Inner_Full	25.04	/	/	27.94	/	/	<=30	Pass
		Inner_1RB_Left	24.87	/	/	27.77	/	/	<=30	Pass
		Inner_1RB_Right	24.96	/	/	27.86	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.82	/	/	25.72	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	25.39	/	/	<=30	Pass
		Outer_Full	24.14	/	/	27.04	/	/	<=30	Pass
		Inner_Full	25.07	/	/	27.97	/	/	<=30	Pass
		Inner_1RB_Left	24.91	/	/	27.81	/	/	<=30	Pass
		Inner_1RB_Right	24.97	/	/	27.87	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	22.68	/	/	25.58	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	25.52	/	/	<=30	Pass
		Outer_Full	24.28	/	/	27.18	/	/	<=30	Pass
		Inner_Full	25.23	/	/	28.13	/	/	<=30	Pass
		Inner_1RB_Left	25.27	/	/	28.17	/	/	<=30	Pass
		Inner_1RB_Right	25.18	/	/	28.08	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3710.01	Edge_1RB_Left	22.50	/	/	25.40	/	/	<=30	Pass

		Edge_1RB_Right	22.47	/	/	25.37	/	/	<=30	Pass
		Outer_Full	23.67	/	/	26.57	/	/	<=30	Pass
		Inner_Full	23.64	/	/	26.54	/	/	<=30	Pass
		Inner_1RB_Left	23.63	/	/	26.53	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	26.47	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.48	/	/	25.38	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	25.37	/	/	<=30	Pass
		Outer_Full	23.62	/	/	26.52	/	/	<=30	Pass
		Inner_Full	23.57	/	/	26.47	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	26.40	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	26.32	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	22.75	/	/	25.65	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	25.54	/	/	<=30	Pass
		Outer_Full	23.80	/	/	26.70	/	/	<=30	Pass
		Inner_Full	23.79	/	/	26.69	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	26.58	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	26.48	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3710.01	Edge_1RB_Left	21.47	/	/	24.37	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	24.38	/	/	<=30	Pass
		Outer_Full	21.55	/	/	24.45	/	/	<=30	Pass
		Inner_Full	21.65	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	21.43	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Right	21.62	/	/	24.52	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.43	/	/	24.33	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	24.31	/	/	<=30	Pass
		Outer_Full	21.65	/	/	24.55	/	/	<=30	Pass
		Inner_Full	21.65	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Right	21.38	/	/	24.28	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.84	/	/	24.74	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	24.65	/	/	<=30	Pass
		Outer_Full	21.76	/	/	24.66	/	/	<=30	Pass
		Inner_Full	21.78	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Left	21.76	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Right	21.93	/	/	24.83	/	/	<=30	Pass
CP-OFDM QPSK	3710.01	Edge_1RB_Left	22.41	/	/	25.31	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	25.40	/	/	<=30	Pass
		Outer_Full	23.20	/	/	26.10	/	/	<=30	Pass
		Inner_Full	24.46	/	/	27.36	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	27.43	/	/	<=30	Pass
		Inner_1RB_Right	24.64	/	/	27.54	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.60	/	/	25.50	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	25.39	/	/	<=30	Pass
		Outer_Full	23.10	/	/	26.00	/	/	<=30	Pass
		Inner_Full	24.57	/	/	27.47	/	/	<=30	Pass
		Inner_1RB_Left	24.72	/	/	27.62	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	27.61	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	22.70	/	/	25.60	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	25.64	/	/	<=30	Pass
		Outer_Full	23.25	/	/	26.15	/	/	<=30	Pass
		Inner_Full	24.69	/	/	27.59	/	/	<=30	Pass
		Inner_1RB_Left	24.84	/	/	27.74	/	/	<=30	Pass
		Inner_1RB_Right	24.98	/	/	27.88	/	/	<=30	Pass
CP-OFDM 16 QAM	3710.01	Edge_1RB_Left	22.55	/	/	25.45	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	25.52	/	/	<=30	Pass
		Outer_Full	22.97	/	/	25.87	/	/	<=30	Pass
		Inner_Full	24.07	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Left	24.03	/	/	26.93	/	/	<=30	Pass
		Inner_1RB_Right	24.21	/	/	27.11	/	/	<=30	Pass

	3840	Edge_1RB_Left	22.58	/	/	25.48	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	25.17	/	/	<=30	Pass
		Outer_Full	23.02	/	/	25.92	/	/	<=30	Pass
		Inner_Full	24.07	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Left	23.95	/	/	26.85	/	/	<=30	Pass
		Inner_1RB_Right	24.21	/	/	27.11	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	22.84	/	/	25.74	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	25.56	/	/	<=30	Pass
		Outer_Full	23.23	/	/	26.13	/	/	<=30	Pass
		Inner_Full	24.17	/	/	27.07	/	/	<=30	Pass
		Inner_1RB_Left	24.32	/	/	27.22	/	/	<=30	Pass
		Inner_1RB_Right	24.33	/	/	27.23	/	/	<=30	Pass
CP-OFDM 64 QAM	3710.01	Edge_1RB_Left	22.43	/	/	25.33	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	25.39	/	/	<=30	Pass
		Outer_Full	22.49	/	/	25.39	/	/	<=30	Pass
		Inner_Full	22.48	/	/	25.38	/	/	<=30	Pass
		Inner_1RB_Left	22.46	/	/	25.36	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	25.48	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.54	/	/	25.44	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	25.38	/	/	<=30	Pass
		Outer_Full	22.54	/	/	25.44	/	/	<=30	Pass
		Inner_Full	22.64	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	25.33	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	22.78	/	/	25.68	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	25.94	/	/	<=30	Pass
		Outer_Full	22.80	/	/	25.70	/	/	<=30	Pass
		Inner_Full	22.80	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Left	22.77	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	25.44	/	/	<=30	Pass
CP-OFDM 256 QAM	3710.01	Edge_1RB_Left	19.35	/	/	22.25	/	/	<=30	Pass
		Edge_1RB_Right	19.61	/	/	22.51	/	/	<=30	Pass
		Outer_Full	19.55	/	/	22.45	/	/	<=30	Pass
		Inner_Full	19.53	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	19.49	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	19.67	/	/	22.57	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.67	/	/	22.57	/	/	<=30	Pass
		Edge_1RB_Right	19.63	/	/	22.53	/	/	<=30	Pass
		Outer_Full	19.59	/	/	22.49	/	/	<=30	Pass
		Inner_Full	19.62	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	19.59	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	19.56	/	/	22.46	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	19.67	/	/	22.57	/	/	<=30	Pass
		Edge_1RB_Right	19.84	/	/	22.74	/	/	<=30	Pass
		Outer_Full	19.84	/	/	22.74	/	/	<=30	Pass
		Inner_Full	19.81	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Left	19.88	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Right	20.02	/	/	22.92	/	/	<=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	22.53	/	/	25.43	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	25.71	/	/	<=30	Pass

		Outer_Full	25.61	/	/	28.51	/	/	<=30	Pass
		Inner_Full	26.29	/	/	29.19	/	/	<=30	Pass
		Inner_1RB_Left	25.97	/	/	28.87	/	/	<=30	Pass
		Inner_1RB_Right	26.44	/	/	29.34	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.78	/	/	25.68	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	25.70	/	/	<=30	Pass
		Outer_Full	25.82	/	/	28.72	/	/	<=30	Pass
		Inner_Full	26.38	/	/	29.28	/	/	<=30	Pass
		Inner_1RB_Left	26.35	/	/	29.25	/	/	<=30	Pass
		Inner_1RB_Right	26.39	/	/	29.29	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	22.91	/	/	25.81	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	25.69	/	/	<=30	Pass
		Outer_Full	25.80	/	/	28.70	/	/	<=30	Pass
		Inner_Full	26.42	/	/	29.32	/	/	<=30	Pass
		Inner_1RB_Left	26.54	/	/	29.44	/	/	<=30	Pass
		Inner_1RB_Right	26.39	/	/	29.29	/	/	<=30	Pass
DFT-s-OFDM QPSK	3715.02	Edge_1RB_Left	22.52	/	/	25.42	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	25.77	/	/	<=30	Pass
		Outer_Full	25.15	/	/	28.05	/	/	<=30	Pass
		Inner_Full	26.25	/	/	29.15	/	/	<=30	Pass
		Inner_1RB_Left	25.97	/	/	28.87	/	/	<=30	Pass
		Inner_1RB_Right	26.38	/	/	29.28	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.79	/	/	25.69	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	25.55	/	/	<=30	Pass
		Outer_Full	25.26	/	/	28.16	/	/	<=30	Pass
		Inner_Full	26.32	/	/	29.22	/	/	<=30	Pass
		Inner_1RB_Left	26.37	/	/	29.27	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	29.24	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	22.83	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	25.70	/	/	<=30	Pass
		Outer_Full	25.40	/	/	28.30	/	/	<=30	Pass
		Inner_Full	26.30	/	/	29.20	/	/	<=30	Pass
		Inner_1RB_Left	26.49	/	/	29.39	/	/	<=30	Pass
		Inner_1RB_Right	26.23	/	/	29.13	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3715.02	Edge_1RB_Left	22.60	/	/	25.50	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	25.63	/	/	<=30	Pass
		Outer_Full	24.18	/	/	27.08	/	/	<=30	Pass
		Inner_Full	25.13	/	/	28.03	/	/	<=30	Pass
		Inner_1RB_Left	24.95	/	/	27.85	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	28.18	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.85	/	/	25.75	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	25.64	/	/	<=30	Pass
		Outer_Full	24.27	/	/	27.17	/	/	<=30	Pass
		Inner_Full	25.22	/	/	28.12	/	/	<=30	Pass
		Inner_1RB_Left	25.32	/	/	28.22	/	/	<=30	Pass
		Inner_1RB_Right	25.19	/	/	28.09	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	23.02	/	/	25.92	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	25.84	/	/	<=30	Pass
		Outer_Full	24.28	/	/	27.18	/	/	<=30	Pass
		Inner_Full	25.30	/	/	28.20	/	/	<=30	Pass
		Inner_1RB_Left	25.45	/	/	28.35	/	/	<=30	Pass
		Inner_1RB_Right	25.20	/	/	28.10	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3715.02	Edge_1RB_Left	22.46	/	/	25.36	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	25.73	/	/	<=30	Pass
		Outer_Full	23.71	/	/	26.61	/	/	<=30	Pass
		Inner_Full	23.69	/	/	26.59	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	26.43	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	26.86	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.87	/	/	25.77	/	/	<=30	Pass

		Edge_1RB_Right	22.72	/	/	25.62	/	/	<=30	Pass
		Outer_Full	23.82	/	/	26.72	/	/	<=30	Pass
		Inner_Full	23.75	/	/	26.65	/	/	<=30	Pass
		Inner_1RB_Left	23.79	/	/	26.69	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	26.64	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	22.88	/	/	25.78	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	25.57	/	/	<=30	Pass
		Outer_Full	23.84	/	/	26.74	/	/	<=30	Pass
		Inner_Full	23.90	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	26.64	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3715.02	Edge_1RB_Left	21.56	/	/	24.46	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	24.69	/	/	<=30	Pass
		Outer_Full	21.72	/	/	24.62	/	/	<=30	Pass
		Inner_Full	21.69	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Left	21.51	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Right	21.95	/	/	24.85	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.78	/	/	24.68	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	24.43	/	/	<=30	Pass
		Outer_Full	21.79	/	/	24.69	/	/	<=30	Pass
		Inner_Full	21.81	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Left	21.88	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Right	21.75	/	/	24.65	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.96	/	/	24.86	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	24.49	/	/	<=30	Pass
		Outer_Full	21.85	/	/	24.75	/	/	<=30	Pass
		Inner_Full	21.87	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Right	21.67	/	/	24.57	/	/	<=30	Pass
CP-OFDM QPSK	3715.02	Edge_1RB_Left	22.54	/	/	25.44	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	25.66	/	/	<=30	Pass
		Outer_Full	23.18	/	/	26.08	/	/	<=30	Pass
		Inner_Full	24.64	/	/	27.54	/	/	<=30	Pass
		Inner_1RB_Left	24.61	/	/	27.51	/	/	<=30	Pass
		Inner_1RB_Right	24.94	/	/	27.84	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.81	/	/	25.71	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	25.61	/	/	<=30	Pass
		Outer_Full	23.23	/	/	26.13	/	/	<=30	Pass
		Inner_Full	24.71	/	/	27.61	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	27.86	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	27.67	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	22.94	/	/	25.84	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	25.58	/	/	<=30	Pass
		Outer_Full	23.26	/	/	26.16	/	/	<=30	Pass
		Inner_Full	24.72	/	/	27.62	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	28.02	/	/	<=30	Pass
		Inner_1RB_Right	24.92	/	/	27.82	/	/	<=30	Pass
CP-OFDM 16 QAM	3715.02	Edge_1RB_Left	22.56	/	/	25.46	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	25.80	/	/	<=30	Pass
		Outer_Full	23.18	/	/	26.08	/	/	<=30	Pass
		Inner_Full	24.22	/	/	27.12	/	/	<=30	Pass
		Inner_1RB_Left	24.19	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Right	24.55	/	/	27.45	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.78	/	/	25.68	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	25.70	/	/	<=30	Pass
		Outer_Full	23.31	/	/	26.21	/	/	<=30	Pass
		Inner_Full	24.35	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	24.52	/	/	27.42	/	/	<=30	Pass
		Inner_1RB_Right	24.29	/	/	27.19	/	/	<=30	Pass

	3964.98	Edge_1RB_Left	22.93	/	/	25.83	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	25.75	/	/	<=30	Pass
		Outer_Full	23.29	/	/	26.19	/	/	<=30	Pass
		Inner_Full	24.31	/	/	27.21	/	/	<=30	Pass
		Inner_1RB_Left	24.42	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Right	24.24	/	/	27.14	/	/	<=30	Pass
CP-OFDM 64 QAM	3715.02	Edge_1RB_Left	22.48	/	/	25.38	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	25.64	/	/	<=30	Pass
		Outer_Full	22.68	/	/	25.58	/	/	<=30	Pass
		Inner_Full	22.65	/	/	25.55	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	25.79	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.72	/	/	25.62	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	25.61	/	/	<=30	Pass
		Outer_Full	22.80	/	/	25.70	/	/	<=30	Pass
		Inner_Full	22.81	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	22.80	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	25.65	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	22.93	/	/	25.83	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	25.57	/	/	<=30	Pass
		Outer_Full	22.80	/	/	25.70	/	/	<=30	Pass
		Inner_Full	22.85	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Left	22.85	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	25.48	/	/	<=30	Pass
CP-OFDM 256 QAM	3715.02	Edge_1RB_Left	19.31	/	/	22.21	/	/	<=30	Pass
		Edge_1RB_Right	19.79	/	/	22.69	/	/	<=30	Pass
		Outer_Full	19.76	/	/	22.66	/	/	<=30	Pass
		Inner_Full	19.71	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	19.46	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Right	20.09	/	/	22.99	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.85	/	/	22.75	/	/	<=30	Pass
		Edge_1RB_Right	19.85	/	/	22.75	/	/	<=30	Pass
		Outer_Full	19.86	/	/	22.76	/	/	<=30	Pass
		Inner_Full	19.79	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	19.67	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Right	19.79	/	/	22.69	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	19.94	/	/	22.84	/	/	<=30	Pass
		Edge_1RB_Right	19.86	/	/	22.76	/	/	<=30	Pass
		Outer_Full	19.92	/	/	22.82	/	/	<=30	Pass
		Inner_Full	19.97	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Left	19.92	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	22.72	/	/	<=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	22.53	/	/	25.43	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	25.63	/	/	<=30	Pass
		Outer_Full	25.68	/	/	28.58	/	/	<=30	Pass
		Inner_Full	26.32	/	/	29.22	/	/	<=30	Pass
		Inner_1RB_Left	26.12	/	/	29.02	/	/	<=30	Pass
		Inner_1RB_Right	26.18	/	/	29.08	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.64	/	/	25.54	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	25.58	/	/	<=30	Pass

		Outer_Full	25.72	/	/	28.62	/	/	<=30	Pass
		Inner_Full	26.38	/	/	29.28	/	/	<=30	Pass
		Inner_1RB_Left	26.15	/	/	29.05	/	/	<=30	Pass
		Inner_1RB_Right	26.16	/	/	29.06	/	/	<=30	Pass
	3960	Edge_1RB_Left	22.71	/	/	25.61	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	25.71	/	/	<=30	Pass
		Outer_Full	25.77	/	/	28.67	/	/	<=30	Pass
		Inner_Full	26.42	/	/	29.32	/	/	<=30	Pass
		Inner_1RB_Left	26.18	/	/	29.08	/	/	<=30	Pass
		Inner_1RB_Right	26.22	/	/	29.12	/	/	<=30	Pass
DFT-s-OFDM QPSK	3720	Edge_1RB_Left	22.54	/	/	25.44	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	25.51	/	/	<=30	Pass
		Outer_Full	25.16	/	/	28.06	/	/	<=30	Pass
		Inner_Full	26.26	/	/	29.16	/	/	<=30	Pass
		Inner_1RB_Left	26.03	/	/	28.93	/	/	<=30	Pass
		Inner_1RB_Right	26.16	/	/	29.06	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.62	/	/	25.52	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	25.58	/	/	<=30	Pass
		Outer_Full	25.24	/	/	28.14	/	/	<=30	Pass
		Inner_Full	26.34	/	/	29.24	/	/	<=30	Pass
		Inner_1RB_Left	26.11	/	/	29.01	/	/	<=30	Pass
		Inner_1RB_Right	26.13	/	/	29.03	/	/	<=30	Pass
	3960	Edge_1RB_Left	22.55	/	/	25.45	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	25.70	/	/	<=30	Pass
		Outer_Full	25.32	/	/	28.22	/	/	<=30	Pass
		Inner_Full	26.39	/	/	29.29	/	/	<=30	Pass
		Inner_1RB_Left	26.07	/	/	28.97	/	/	<=30	Pass
		Inner_1RB_Right	26.09	/	/	28.99	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720	Edge_1RB_Left	22.67	/	/	25.57	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	25.56	/	/	<=30	Pass
		Outer_Full	24.21	/	/	27.11	/	/	<=30	Pass
		Inner_Full	25.18	/	/	28.08	/	/	<=30	Pass
		Inner_1RB_Left	25.23	/	/	28.13	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	28.16	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.90	/	/	25.80	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	25.72	/	/	<=30	Pass
		Outer_Full	24.30	/	/	27.20	/	/	<=30	Pass
		Inner_Full	25.28	/	/	28.18	/	/	<=30	Pass
		Inner_1RB_Left	25.33	/	/	28.23	/	/	<=30	Pass
		Inner_1RB_Right	25.20	/	/	28.10	/	/	<=30	Pass
	3960	Edge_1RB_Left	22.57	/	/	25.47	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	25.62	/	/	<=30	Pass
		Outer_Full	24.31	/	/	27.21	/	/	<=30	Pass
		Inner_Full	25.33	/	/	28.23	/	/	<=30	Pass
		Inner_1RB_Left	25.09	/	/	27.99	/	/	<=30	Pass
		Inner_1RB_Right	25.20	/	/	28.10	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Edge_1RB_Left	22.57	/	/	25.47	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	25.47	/	/	<=30	Pass
		Outer_Full	23.66	/	/	26.56	/	/	<=30	Pass
		Inner_Full	23.73	/	/	26.63	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	26.51	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	26.44	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.74	/	/	25.64	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	25.71	/	/	<=30	Pass
		Outer_Full	23.79	/	/	26.69	/	/	<=30	Pass
		Inner_Full	23.81	/	/	26.71	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	26.50	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	26.38	/	/	<=30	Pass
	3960	Edge_1RB_Left	22.42	/	/	25.32	/	/	<=30	Pass

		Edge_1RB_Right	22.71	/	/	25.61	/	/	<=30	Pass
		Outer_Full	23.86	/	/	26.76	/	/	<=30	Pass
		Inner_Full	23.87	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	26.45	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	26.63	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3720	Edge_1RB_Left	21.67	/	/	24.57	/	/	<=30	Pass
		Edge_1RB_Right	21.76	/	/	24.66	/	/	<=30	Pass
		Outer_Full	21.75	/	/	24.65	/	/	<=30	Pass
		Inner_Full	21.64	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	21.78	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Right	21.62	/	/	24.52	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.83	/	/	24.73	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	24.68	/	/	<=30	Pass
		Outer_Full	21.80	/	/	24.70	/	/	<=30	Pass
		Inner_Full	21.87	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Right	21.83	/	/	24.73	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.60	/	/	24.50	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	24.73	/	/	<=30	Pass
		Outer_Full	21.83	/	/	24.73	/	/	<=30	Pass
		Inner_Full	21.92	/	/	24.82	/	/	<=30	Pass
		Inner_1RB_Left	21.60	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Right	21.90	/	/	24.80	/	/	<=30	Pass
CP-OFDM QPSK	3720	Edge_1RB_Left	22.65	/	/	25.55	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	25.67	/	/	<=30	Pass
		Outer_Full	23.24	/	/	26.14	/	/	<=30	Pass
		Inner_Full	24.61	/	/	27.51	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	27.49	/	/	<=30	Pass
		Inner_1RB_Right	24.97	/	/	27.87	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.78	/	/	25.68	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	25.68	/	/	<=30	Pass
		Outer_Full	23.40	/	/	26.30	/	/	<=30	Pass
		Inner_Full	24.69	/	/	27.59	/	/	<=30	Pass
		Inner_1RB_Left	24.71	/	/	27.61	/	/	<=30	Pass
		Inner_1RB_Right	24.72	/	/	27.62	/	/	<=30	Pass
	3960	Edge_1RB_Left	22.66	/	/	25.56	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	25.72	/	/	<=30	Pass
		Outer_Full	23.26	/	/	26.16	/	/	<=30	Pass
		Inner_Full	24.79	/	/	27.69	/	/	<=30	Pass
		Inner_1RB_Left	24.60	/	/	27.50	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	27.69	/	/	<=30	Pass
CP-OFDM 16 QAM	3720	Edge_1RB_Left	22.47	/	/	25.37	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	25.72	/	/	<=30	Pass
		Outer_Full	23.24	/	/	26.14	/	/	<=30	Pass
		Inner_Full	24.23	/	/	27.13	/	/	<=30	Pass
		Inner_1RB_Left	24.18	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	26.93	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.66	/	/	25.56	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	25.68	/	/	<=30	Pass
		Outer_Full	23.25	/	/	26.15	/	/	<=30	Pass
		Inner_Full	24.27	/	/	27.17	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Right	24.16	/	/	27.06	/	/	<=30	Pass
	3960	Edge_1RB_Left	22.88	/	/	25.78	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	25.74	/	/	<=30	Pass
		Outer_Full	23.30	/	/	26.20	/	/	<=30	Pass
		Inner_Full	24.35	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	24.14	/	/	27.04	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	27.09	/	/	<=30	Pass

CP-OFDM 64 QAM	3720	Edge_1RB_Left	22.65	/	/	25.55	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	25.76	/	/	<=30	Pass
		Outer_Full	22.75	/	/	25.65	/	/	<=30	Pass
		Inner_Full	22.72	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Right	22.84	/	/	25.74	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.72	/	/	25.62	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	25.55	/	/	<=30	Pass
		Outer_Full	22.77	/	/	25.67	/	/	<=30	Pass
		Inner_Full	22.82	/	/	25.72	/	/	<=30	Pass
		Inner_1RB_Left	22.62	/	/	25.52	/	/	<=30	Pass
		Inner_1RB_Right	22.63	/	/	25.53	/	/	<=30	Pass
	3960	Edge_1RB_Left	22.60	/	/	25.50	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	25.69	/	/	<=30	Pass
		Outer_Full	22.88	/	/	25.78	/	/	<=30	Pass
		Inner_Full	22.88	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	25.79	/	/	<=30	Pass
CP-OFDM 256 QAM	3720	Edge_1RB_Left	19.67	/	/	22.57	/	/	<=30	Pass
		Edge_1RB_Right	19.83	/	/	22.73	/	/	<=30	Pass
		Outer_Full	19.69	/	/	22.59	/	/	<=30	Pass
		Inner_Full	19.80	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	19.72	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Right	19.71	/	/	22.61	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.66	/	/	22.56	/	/	<=30	Pass
		Edge_1RB_Right	19.87	/	/	22.77	/	/	<=30	Pass
		Outer_Full	19.87	/	/	22.77	/	/	<=30	Pass
		Inner_Full	19.83	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Left	19.73	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	20.02	/	/	22.92	/	/	<=30	Pass
	3960	Edge_1RB_Left	19.72	/	/	22.62	/	/	<=30	Pass
		Edge_1RB_Right	19.85	/	/	22.75	/	/	<=30	Pass
		Outer_Full	19.89	/	/	22.79	/	/	<=30	Pass
		Inner_Full	19.93	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Left	19.68	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Right	19.86	/	/	22.76	/	/	<=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	22.54	/	/	25.44	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	25.82	/	/	<=30	Pass
		Outer_Full	25.84	/	/	28.74	/	/	<=30	Pass
		Inner_Full	26.43	/	/	29.33	/	/	<=30	Pass
		Inner_1RB_Left	26.05	/	/	28.95	/	/	<=30	Pass
		Inner_1RB_Right	26.45	/	/	29.35	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.87	/	/	25.77	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	25.74	/	/	<=30	Pass
		Outer_Full	25.90	/	/	28.80	/	/	<=30	Pass
		Inner_Full	26.53	/	/	29.43	/	/	<=30	Pass
		Inner_1RB_Left	26.43	/	/	29.33	/	/	<=30	Pass
		Inner_1RB_Right	26.38	/	/	29.28	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.95	/	/	25.85	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	25.68	/	/	<=30	Pass

		Outer_Full	25.93	/	/	28.83	/	/	<=30	Pass
		Inner_Full	26.60	/	/	29.50	/	/	<=30	Pass
		Inner_1RB_Left	26.42	/	/	29.32	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	29.23	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.01	Edge_1RB_Left	22.55	/	/	25.45	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	25.77	/	/	<=30	Pass
		Outer_Full	25.32	/	/	28.22	/	/	<=30	Pass
		Inner_Full	26.33	/	/	29.23	/	/	<=30	Pass
		Inner_1RB_Left	25.98	/	/	28.88	/	/	<=30	Pass
		Inner_1RB_Right	26.37	/	/	29.27	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.94	/	/	25.84	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	25.77	/	/	<=30	Pass
		Outer_Full	25.39	/	/	28.29	/	/	<=30	Pass
		Inner_Full	26.49	/	/	29.39	/	/	<=30	Pass
		Inner_1RB_Left	26.40	/	/	29.30	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	29.23	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.94	/	/	25.84	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	25.68	/	/	<=30	Pass
		Outer_Full	25.43	/	/	28.33	/	/	<=30	Pass
		Inner_Full	26.53	/	/	29.43	/	/	<=30	Pass
		Inner_1RB_Left	26.46	/	/	29.36	/	/	<=30	Pass
		Inner_1RB_Right	26.30	/	/	29.20	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3725.01	Edge_1RB_Left	22.50	/	/	25.40	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	25.79	/	/	<=30	Pass
		Outer_Full	24.28	/	/	27.18	/	/	<=30	Pass
		Inner_Full	25.30	/	/	28.20	/	/	<=30	Pass
		Inner_1RB_Left	25.17	/	/	28.07	/	/	<=30	Pass
		Inner_1RB_Right	25.50	/	/	28.40	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.80	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	25.76	/	/	<=30	Pass
		Outer_Full	24.43	/	/	27.33	/	/	<=30	Pass
		Inner_Full	25.40	/	/	28.30	/	/	<=30	Pass
		Inner_1RB_Left	25.44	/	/	28.34	/	/	<=30	Pass
		Inner_1RB_Right	25.39	/	/	28.29	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	23.01	/	/	25.91	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	25.61	/	/	<=30	Pass
		Outer_Full	24.50	/	/	27.40	/	/	<=30	Pass
		Inner_Full	25.44	/	/	28.34	/	/	<=30	Pass
		Inner_1RB_Left	25.48	/	/	28.38	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	28.16	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3725.01	Edge_1RB_Left	22.71	/	/	25.61	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	25.75	/	/	<=30	Pass
		Outer_Full	23.82	/	/	26.72	/	/	<=30	Pass
		Inner_Full	23.83	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	26.76	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.90	/	/	25.80	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	25.72	/	/	<=30	Pass
		Outer_Full	23.92	/	/	26.82	/	/	<=30	Pass
		Inner_Full	23.94	/	/	26.84	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	26.72	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	26.67	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	23.04	/	/	25.94	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	25.67	/	/	<=30	Pass
		Outer_Full	24.02	/	/	26.92	/	/	<=30	Pass
		Inner_Full	24.04	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Left	23.89	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Right	23.70	/	/	26.60	/	/	<=30	Pass
DFT-s-OFDM 256	3725.01	Edge_1RB_Left	21.75	/	/	24.65	/	/	<=30	Pass

QAM		Edge_1RB_Right	21.96	/	/	24.86	/	/	<=30	Pass
		Outer_Full	21.80	/	/	24.70	/	/	<=30	Pass
		Inner_Full	21.84	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Left	21.63	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Right	21.88	/	/	24.78	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.97	/	/	24.87	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	24.92	/	/	<=30	Pass
		Outer_Full	22.02	/	/	24.92	/	/	<=30	Pass
		Inner_Full	21.88	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	22.05	/	/	24.95	/	/	<=30	Pass
		Inner_1RB_Right	21.86	/	/	24.76	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	21.91	/	/	24.81	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	24.65	/	/	<=30	Pass
		Outer_Full	21.99	/	/	24.89	/	/	<=30	Pass
		Inner_Full	21.99	/	/	24.89	/	/	<=30	Pass
		Inner_1RB_Left	22.01	/	/	24.91	/	/	<=30	Pass
		Inner_1RB_Right	21.66	/	/	24.56	/	/	<=30	Pass
CP-OFDM QPSK	3725.01	Edge_1RB_Left	22.47	/	/	25.37	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	25.86	/	/	<=30	Pass
		Outer_Full	23.31	/	/	26.21	/	/	<=30	Pass
		Inner_Full	24.80	/	/	27.70	/	/	<=30	Pass
		Inner_1RB_Left	24.63	/	/	27.53	/	/	<=30	Pass
		Inner_1RB_Right	25.04	/	/	27.94	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.92	/	/	25.82	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	25.76	/	/	<=30	Pass
		Outer_Full	23.41	/	/	26.31	/	/	<=30	Pass
		Inner_Full	24.95	/	/	27.85	/	/	<=30	Pass
		Inner_1RB_Left	25.03	/	/	27.93	/	/	<=30	Pass
		Inner_1RB_Right	24.95	/	/	27.85	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.96	/	/	25.86	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	25.73	/	/	<=30	Pass
		Outer_Full	23.42	/	/	26.32	/	/	<=30	Pass
		Inner_Full	24.93	/	/	27.83	/	/	<=30	Pass
		Inner_1RB_Left	25.06	/	/	27.96	/	/	<=30	Pass
		Inner_1RB_Right	24.85	/	/	27.75	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.01	Edge_1RB_Left	22.27	/	/	25.17	/	/	<=30	Pass
		Edge_1RB_Right	23.09	/	/	25.99	/	/	<=30	Pass
		Outer_Full	23.31	/	/	26.21	/	/	<=30	Pass
		Inner_Full	24.36	/	/	27.26	/	/	<=30	Pass
		Inner_1RB_Left	24.06	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Right	24.54	/	/	27.44	/	/	<=30	Pass
	3840	Edge_1RB_Left	23.02	/	/	25.92	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	25.86	/	/	<=30	Pass
		Outer_Full	23.39	/	/	26.29	/	/	<=30	Pass
		Inner_Full	24.40	/	/	27.30	/	/	<=30	Pass
		Inner_1RB_Left	24.48	/	/	27.38	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	27.31	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.94	/	/	25.84	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	25.56	/	/	<=30	Pass
		Outer_Full	23.44	/	/	26.34	/	/	<=30	Pass
		Inner_Full	24.40	/	/	27.30	/	/	<=30	Pass
		Inner_1RB_Left	24.48	/	/	27.38	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	27.09	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Edge_1RB_Left	22.60	/	/	25.50	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	25.68	/	/	<=30	Pass
		Outer_Full	22.86	/	/	25.76	/	/	<=30	Pass
		Inner_Full	22.86	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Left	22.44	/	/	25.34	/	/	<=30	Pass
		Inner_1RB_Right	23.01	/	/	25.91	/	/	<=30	Pass

	3840	Edge_1RB_Left	22.88	/	/	25.78	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	25.69	/	/	<=30	Pass
		Outer_Full	22.92	/	/	25.82	/	/	<=30	Pass
		Inner_Full	22.90	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Left	22.96	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	25.87	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.97	/	/	25.87	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	25.51	/	/	<=30	Pass
		Outer_Full	22.98	/	/	25.88	/	/	<=30	Pass
		Inner_Full	23.00	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	25.66	/	/	<=30	Pass
		Inner_1RB_Right	22.64	/	/	25.54	/	/	<=30	Pass
CP-OFDM 256 QAM	3725.01	Edge_1RB_Left	19.63	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	22.98	/	/	<=30	Pass
		Outer_Full	19.81	/	/	22.71	/	/	<=30	Pass
		Inner_Full	19.93	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Left	19.51	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Right	19.81	/	/	22.71	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.11	/	/	23.01	/	/	<=30	Pass
		Edge_1RB_Right	19.98	/	/	22.88	/	/	<=30	Pass
		Outer_Full	19.97	/	/	22.87	/	/	<=30	Pass
		Inner_Full	19.97	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Left	19.94	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Right	19.89	/	/	22.79	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	20.14	/	/	23.04	/	/	<=30	Pass
		Edge_1RB_Right	19.70	/	/	22.60	/	/	<=30	Pass
		Outer_Full	19.96	/	/	22.86	/	/	<=30	Pass
		Inner_Full	19.94	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	19.84	/	/	22.74	/	/	<=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	22.56	/	/	25.46	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	25.45	/	/	<=30	Pass
		Outer_Full	25.76	/	/	28.66	/	/	<=30	Pass
		Inner_Full	26.27	/	/	29.17	/	/	<=30	Pass
		Inner_1RB_Left	26.13	/	/	29.03	/	/	<=30	Pass
		Inner_1RB_Right	26.17	/	/	29.07	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.75	/	/	25.65	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	25.66	/	/	<=30	Pass
		Outer_Full	25.71	/	/	28.61	/	/	<=30	Pass
		Inner_Full	26.26	/	/	29.16	/	/	<=30	Pass
		Inner_1RB_Left	26.30	/	/	29.20	/	/	<=30	Pass
		Inner_1RB_Right	26.35	/	/	29.25	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	22.70	/	/	25.60	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	25.54	/	/	<=30	Pass
		Outer_Full	25.72	/	/	28.62	/	/	<=30	Pass
		Inner_Full	26.26	/	/	29.16	/	/	<=30	Pass
		Inner_1RB_Left	26.26	/	/	29.16	/	/	<=30	Pass
		Inner_1RB_Right	26.32	/	/	29.22	/	/	<=30	Pass
DFT-s-OFDM QPSK	3730.02	Edge_1RB_Left	22.49	/	/	25.39	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	25.38	/	/	<=30	Pass

		Outer_Full	25.21	/	/	28.11	/	/	<=30	Pass
		Inner_Full	26.27	/	/	29.17	/	/	<=30	Pass
		Inner_1RB_Left	26.07	/	/	28.97	/	/	<=30	Pass
		Inner_1RB_Right	26.11	/	/	29.01	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.68	/	/	25.58	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	25.65	/	/	<=30	Pass
		Outer_Full	25.16	/	/	28.06	/	/	<=30	Pass
		Inner_Full	26.21	/	/	29.11	/	/	<=30	Pass
		Inner_1RB_Left	26.22	/	/	29.12	/	/	<=30	Pass
		Inner_1RB_Right	26.24	/	/	29.14	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	22.71	/	/	25.61	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	25.69	/	/	<=30	Pass
		Outer_Full	25.23	/	/	28.13	/	/	<=30	Pass
		Inner_Full	26.22	/	/	29.12	/	/	<=30	Pass
		Inner_1RB_Left	26.27	/	/	29.17	/	/	<=30	Pass
		Inner_1RB_Right	26.17	/	/	29.07	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3730.02	Edge_1RB_Left	22.39	/	/	25.29	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	25.48	/	/	<=30	Pass
		Outer_Full	24.22	/	/	27.12	/	/	<=30	Pass
		Inner_Full	25.06	/	/	27.96	/	/	<=30	Pass
		Inner_1RB_Left	25.00	/	/	27.90	/	/	<=30	Pass
		Inner_1RB_Right	25.03	/	/	27.93	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.65	/	/	25.55	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	25.76	/	/	<=30	Pass
		Outer_Full	24.20	/	/	27.10	/	/	<=30	Pass
		Inner_Full	25.15	/	/	28.05	/	/	<=30	Pass
		Inner_1RB_Left	25.25	/	/	28.15	/	/	<=30	Pass
		Inner_1RB_Right	25.23	/	/	28.13	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	22.76	/	/	25.66	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	25.48	/	/	<=30	Pass
		Outer_Full	24.18	/	/	27.08	/	/	<=30	Pass
		Inner_Full	25.18	/	/	28.08	/	/	<=30	Pass
		Inner_1RB_Left	25.20	/	/	28.10	/	/	<=30	Pass
		Inner_1RB_Right	25.12	/	/	28.02	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3730.02	Edge_1RB_Left	22.49	/	/	25.39	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	25.62	/	/	<=30	Pass
		Outer_Full	23.55	/	/	26.45	/	/	<=30	Pass
		Inner_Full	23.52	/	/	26.42	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	26.40	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	26.28	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.72	/	/	25.62	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	25.37	/	/	<=30	Pass
		Outer_Full	23.66	/	/	26.56	/	/	<=30	Pass
		Inner_Full	23.70	/	/	26.60	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	26.45	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	26.51	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	22.68	/	/	25.58	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	25.54	/	/	<=30	Pass
		Outer_Full	23.66	/	/	26.56	/	/	<=30	Pass
		Inner_Full	23.80	/	/	26.70	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	26.68	/	/	<=30	Pass
		Inner_1RB_Right	23.60	/	/	26.50	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3730.02	Edge_1RB_Left	21.61	/	/	24.51	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	24.56	/	/	<=30	Pass
		Outer_Full	21.55	/	/	24.45	/	/	<=30	Pass
		Inner_Full	21.74	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Left	21.70	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	24.39	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.75	/	/	24.65	/	/	<=30	Pass

		Edge_1RB_Right	21.68	/	/	24.58	/	/	<=30	Pass
		Outer_Full	21.67	/	/	24.57	/	/	<=30	Pass
		Inner_Full	21.62	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Left	21.81	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Right	21.58	/	/	24.48	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.69	/	/	24.59	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	24.47	/	/	<=30	Pass
		Outer_Full	21.76	/	/	24.66	/	/	<=30	Pass
		Inner_Full	21.67	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Left	21.59	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Right	21.58	/	/	24.48	/	/	<=30	Pass
CP-OFDM QPSK	3730.02	Edge_1RB_Left	22.50	/	/	25.40	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	25.51	/	/	<=30	Pass
		Outer_Full	23.08	/	/	25.98	/	/	<=30	Pass
		Inner_Full	24.46	/	/	27.36	/	/	<=30	Pass
		Inner_1RB_Left	24.61	/	/	27.51	/	/	<=30	Pass
		Inner_1RB_Right	24.74	/	/	27.64	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.59	/	/	25.49	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	25.52	/	/	<=30	Pass
		Outer_Full	23.14	/	/	26.04	/	/	<=30	Pass
		Inner_Full	24.51	/	/	27.41	/	/	<=30	Pass
		Inner_1RB_Left	24.82	/	/	27.72	/	/	<=30	Pass
		Inner_1RB_Right	24.74	/	/	27.64	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	22.75	/	/	25.65	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	25.54	/	/	<=30	Pass
		Outer_Full	23.15	/	/	26.05	/	/	<=30	Pass
		Inner_Full	24.66	/	/	27.56	/	/	<=30	Pass
		Inner_1RB_Left	24.92	/	/	27.82	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	27.57	/	/	<=30	Pass
CP-OFDM 16 QAM	3730.02	Edge_1RB_Left	22.54	/	/	25.44	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	25.49	/	/	<=30	Pass
		Outer_Full	23.12	/	/	26.02	/	/	<=30	Pass
		Inner_Full	24.05	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Left	24.10	/	/	27.00	/	/	<=30	Pass
		Inner_1RB_Right	24.13	/	/	27.03	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.76	/	/	25.66	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	25.73	/	/	<=30	Pass
		Outer_Full	23.14	/	/	26.04	/	/	<=30	Pass
		Inner_Full	24.15	/	/	27.05	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	27.23	/	/	<=30	Pass
		Inner_1RB_Right	24.21	/	/	27.11	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	22.65	/	/	25.55	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	25.64	/	/	<=30	Pass
		Outer_Full	23.21	/	/	26.11	/	/	<=30	Pass
		Inner_Full	24.12	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Left	24.37	/	/	27.27	/	/	<=30	Pass
		Inner_1RB_Right	24.22	/	/	27.12	/	/	<=30	Pass
CP-OFDM 64 QAM	3730.02	Edge_1RB_Left	22.73	/	/	25.63	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	25.40	/	/	<=30	Pass
		Outer_Full	22.55	/	/	25.45	/	/	<=30	Pass
		Inner_Full	22.58	/	/	25.48	/	/	<=30	Pass
		Inner_1RB_Left	22.33	/	/	25.23	/	/	<=30	Pass
		Inner_1RB_Right	22.47	/	/	25.37	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.80	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	25.40	/	/	<=30	Pass
		Outer_Full	22.72	/	/	25.62	/	/	<=30	Pass
		Inner_Full	22.64	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Left	22.64	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Right	22.69	/	/	25.59	/	/	<=30	Pass

	3949.98	Edge_1RB_Left	22.67	/	/	25.57	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	25.53	/	/	<=30	Pass
		Outer_Full	22.76	/	/	25.66	/	/	<=30	Pass
		Inner_Full	22.71	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Left	22.60	/	/	25.50	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	25.79	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.02	Edge_1RB_Left	19.71	/	/	22.61	/	/	<=30	Pass
		Edge_1RB_Right	19.56	/	/	22.46	/	/	<=30	Pass
		Outer_Full	19.61	/	/	22.51	/	/	<=30	Pass
		Inner_Full	19.62	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	19.59	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	19.59	/	/	22.49	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.76	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	19.86	/	/	22.76	/	/	<=30	Pass
		Outer_Full	19.73	/	/	22.63	/	/	<=30	Pass
		Inner_Full	19.74	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	19.72	/	/	22.62	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	19.81	/	/	22.71	/	/	<=30	Pass
		Edge_1RB_Right	19.67	/	/	22.57	/	/	<=30	Pass
		Outer_Full	19.78	/	/	22.68	/	/	<=30	Pass
		Inner_Full	19.74	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	19.71	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Right	19.83	/	/	22.73	/	/	<=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	22.57	/	/	25.47	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	25.82	/	/	<=30	Pass
		Outer_Full	25.75	/	/	28.65	/	/	<=30	Pass
		Inner_Full	26.35	/	/	29.25	/	/	<=30	Pass
		Inner_1RB_Left	26.12	/	/	29.02	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	29.21	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.75	/	/	25.65	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	25.78	/	/	<=30	Pass
		Outer_Full	25.87	/	/	28.77	/	/	<=30	Pass
		Inner_Full	26.45	/	/	29.35	/	/	<=30	Pass
		Inner_1RB_Left	26.25	/	/	29.15	/	/	<=30	Pass
		Inner_1RB_Right	26.37	/	/	29.27	/	/	<=30	Pass
	3945	Edge_1RB_Left	22.74	/	/	25.64	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	25.90	/	/	<=30	Pass
		Outer_Full	25.73	/	/	28.63	/	/	<=30	Pass
		Inner_Full	26.35	/	/	29.25	/	/	<=30	Pass
		Inner_1RB_Left	26.30	/	/	29.20	/	/	<=30	Pass
		Inner_1RB_Right	26.48	/	/	29.38	/	/	<=30	Pass
DFT-s-OFDM QPSK	3735	Edge_1RB_Left	22.54	/	/	25.44	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	25.69	/	/	<=30	Pass
		Outer_Full	25.30	/	/	28.20	/	/	<=30	Pass
		Inner_Full	26.32	/	/	29.22	/	/	<=30	Pass
		Inner_1RB_Left	26.07	/	/	28.97	/	/	<=30	Pass
		Inner_1RB_Right	26.42	/	/	29.32	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.76	/	/	25.66	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	25.68	/	/	<=30	Pass

		Outer_Full	25.34	/	/	28.24	/	/	<=30	Pass
		Inner_Full	26.28	/	/	29.18	/	/	<=30	Pass
		Inner_1RB_Left	26.19	/	/	29.09	/	/	<=30	Pass
		Inner_1RB_Right	26.32	/	/	29.22	/	/	<=30	Pass
	3945	Edge_1RB_Left	22.74	/	/	25.64	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	25.85	/	/	<=30	Pass
		Outer_Full	25.25	/	/	28.15	/	/	<=30	Pass
		Inner_Full	26.30	/	/	29.20	/	/	<=30	Pass
		Inner_1RB_Left	26.21	/	/	29.11	/	/	<=30	Pass
		Inner_1RB_Right	26.45	/	/	29.35	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3735	Edge_1RB_Left	22.61	/	/	25.51	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	25.92	/	/	<=30	Pass
		Outer_Full	24.24	/	/	27.14	/	/	<=30	Pass
		Inner_Full	25.30	/	/	28.20	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	28.08	/	/	<=30	Pass
		Inner_1RB_Right	25.37	/	/	28.27	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.81	/	/	25.71	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	25.72	/	/	<=30	Pass
		Outer_Full	24.35	/	/	27.25	/	/	<=30	Pass
		Inner_Full	25.17	/	/	28.07	/	/	<=30	Pass
		Inner_1RB_Left	25.20	/	/	28.10	/	/	<=30	Pass
		Inner_1RB_Right	25.47	/	/	28.37	/	/	<=30	Pass
	3945	Edge_1RB_Left	22.79	/	/	25.69	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	25.89	/	/	<=30	Pass
		Outer_Full	24.30	/	/	27.20	/	/	<=30	Pass
		Inner_Full	25.27	/	/	28.17	/	/	<=30	Pass
		Inner_1RB_Left	25.25	/	/	28.15	/	/	<=30	Pass
		Inner_1RB_Right	25.43	/	/	28.33	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3735	Edge_1RB_Left	22.58	/	/	25.48	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	25.81	/	/	<=30	Pass
		Outer_Full	23.83	/	/	26.73	/	/	<=30	Pass
		Inner_Full	23.86	/	/	26.76	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	26.48	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	26.73	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.62	/	/	25.52	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	25.77	/	/	<=30	Pass
		Outer_Full	23.84	/	/	26.74	/	/	<=30	Pass
		Inner_Full	23.89	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	26.58	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	26.84	/	/	<=30	Pass
	3945	Edge_1RB_Left	22.72	/	/	25.62	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	25.94	/	/	<=30	Pass
		Outer_Full	23.82	/	/	26.72	/	/	<=30	Pass
		Inner_Full	23.78	/	/	26.68	/	/	<=30	Pass
		Inner_1RB_Left	23.80	/	/	26.70	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	26.86	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3735	Edge_1RB_Left	21.59	/	/	24.49	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	24.79	/	/	<=30	Pass
		Outer_Full	21.79	/	/	24.69	/	/	<=30	Pass
		Inner_Full	21.70	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	21.64	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Right	21.82	/	/	24.72	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.70	/	/	24.60	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	24.70	/	/	<=30	Pass
		Outer_Full	21.88	/	/	24.78	/	/	<=30	Pass
		Inner_Full	21.89	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Right	22.03	/	/	24.93	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.95	/	/	24.85	/	/	<=30	Pass

		Edge_1RB_Right	22.10	/	/	25.00	/	/	<=30	Pass
		Outer_Full	21.71	/	/	24.61	/	/	<=30	Pass
		Inner_Full	21.70	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	21.79	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	22.06	/	/	24.96	/	/	<=30	Pass
CP-OFDM QPSK	3735	Edge_1RB_Left	22.61	/	/	25.51	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	25.83	/	/	<=30	Pass
		Outer_Full	23.21	/	/	26.11	/	/	<=30	Pass
		Inner_Full	24.85	/	/	27.75	/	/	<=30	Pass
		Inner_1RB_Left	24.79	/	/	27.69	/	/	<=30	Pass
		Inner_1RB_Right	24.93	/	/	27.83	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.73	/	/	25.63	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	25.80	/	/	<=30	Pass
		Outer_Full	23.28	/	/	26.18	/	/	<=30	Pass
		Inner_Full	24.71	/	/	27.61	/	/	<=30	Pass
		Inner_1RB_Left	24.83	/	/	27.73	/	/	<=30	Pass
		Inner_1RB_Right	24.96	/	/	27.86	/	/	<=30	Pass
	3945	Edge_1RB_Left	22.75	/	/	25.65	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	25.96	/	/	<=30	Pass
		Outer_Full	23.25	/	/	26.15	/	/	<=30	Pass
		Inner_Full	24.79	/	/	27.69	/	/	<=30	Pass
		Inner_1RB_Left	24.83	/	/	27.73	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	28.04	/	/	<=30	Pass
CP-OFDM 16 QAM	3735	Edge_1RB_Left	22.61	/	/	25.51	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	25.74	/	/	<=30	Pass
		Outer_Full	23.21	/	/	26.11	/	/	<=30	Pass
		Inner_Full	24.33	/	/	27.23	/	/	<=30	Pass
		Inner_1RB_Left	24.11	/	/	27.01	/	/	<=30	Pass
		Inner_1RB_Right	24.33	/	/	27.23	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.74	/	/	25.64	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	25.79	/	/	<=30	Pass
		Outer_Full	23.31	/	/	26.21	/	/	<=30	Pass
		Inner_Full	24.28	/	/	27.18	/	/	<=30	Pass
		Inner_1RB_Left	24.27	/	/	27.17	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	27.25	/	/	<=30	Pass
	3945	Edge_1RB_Left	22.84	/	/	25.74	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	25.89	/	/	<=30	Pass
		Outer_Full	23.29	/	/	26.19	/	/	<=30	Pass
		Inner_Full	24.30	/	/	27.20	/	/	<=30	Pass
		Inner_1RB_Left	24.42	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	27.31	/	/	<=30	Pass
CP-OFDM 64 QAM	3735	Edge_1RB_Left	22.67	/	/	25.57	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	25.78	/	/	<=30	Pass
		Outer_Full	22.80	/	/	25.70	/	/	<=30	Pass
		Inner_Full	22.78	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Left	22.68	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Right	23.06	/	/	25.96	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.71	/	/	25.61	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	26.04	/	/	<=30	Pass
		Outer_Full	22.91	/	/	25.81	/	/	<=30	Pass
		Inner_Full	22.80	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Right	22.98	/	/	25.88	/	/	<=30	Pass
	3945	Edge_1RB_Left	22.63	/	/	25.53	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	25.96	/	/	<=30	Pass
		Outer_Full	22.78	/	/	25.68	/	/	<=30	Pass
		Inner_Full	22.81	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	22.63	/	/	25.53	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	25.98	/	/	<=30	Pass

CP-OFDM 256 QAM	3735	Edge_1RB_Left	19.65	/	/	22.55	/	/	<=30	Pass
		Edge_1RB_Right	19.87	/	/	22.77	/	/	<=30	Pass
		Outer_Full	19.72	/	/	22.62	/	/	<=30	Pass
		Inner_Full	19.79	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	19.70	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Right	19.86	/	/	22.76	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.87	/	/	22.77	/	/	<=30	Pass
		Edge_1RB_Right	19.80	/	/	22.70	/	/	<=30	Pass
		Outer_Full	19.89	/	/	22.79	/	/	<=30	Pass
		Inner_Full	19.81	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Left	19.91	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Right	20.01	/	/	22.91	/	/	<=30	Pass
	3945	Edge_1RB_Left	19.83	/	/	22.73	/	/	<=30	Pass
		Edge_1RB_Right	19.98	/	/	22.88	/	/	<=30	Pass
		Outer_Full	19.77	/	/	22.67	/	/	<=30	Pass
		Inner_Full	19.82	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Left	19.78	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Right	20.05	/	/	22.95	/	/	<=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	22.75	/	/	25.65	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	25.68	/	/	<=30	Pass
		Outer_Full	25.74	/	/	28.64	/	/	<=30	Pass
		Inner_Full	26.41	/	/	29.31	/	/	<=30	Pass
		Inner_1RB_Left	26.34	/	/	29.24	/	/	<=30	Pass
		Inner_1RB_Right	26.30	/	/	29.20	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.83	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	25.83	/	/	<=30	Pass
		Outer_Full	25.84	/	/	28.74	/	/	<=30	Pass
		Inner_Full	26.41	/	/	29.31	/	/	<=30	Pass
		Inner_1RB_Left	26.30	/	/	29.20	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	29.23	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	22.89	/	/	25.79	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	25.66	/	/	<=30	Pass
		Outer_Full	25.79	/	/	28.69	/	/	<=30	Pass
		Inner_Full	26.39	/	/	29.29	/	/	<=30	Pass
		Inner_1RB_Left	26.38	/	/	29.28	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	29.24	/	/	<=30	Pass
DFT-s-OFDM QPSK	3740.01	Edge_1RB_Left	22.85	/	/	25.75	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	25.75	/	/	<=30	Pass
		Outer_Full	25.25	/	/	28.15	/	/	<=30	Pass
		Inner_Full	26.34	/	/	29.24	/	/	<=30	Pass
		Inner_1RB_Left	26.24	/	/	29.14	/	/	<=30	Pass
		Inner_1RB_Right	26.36	/	/	29.26	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.74	/	/	25.64	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	25.78	/	/	<=30	Pass
		Outer_Full	25.35	/	/	28.25	/	/	<=30	Pass
		Inner_Full	26.38	/	/	29.28	/	/	<=30	Pass
		Inner_1RB_Left	26.20	/	/	29.10	/	/	<=30	Pass
		Inner_1RB_Right	26.26	/	/	29.16	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	22.84	/	/	25.74	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	25.79	/	/	<=30	Pass