1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n77d 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	3455.01	Edge_1RB_Left	22.49	/	/	22.49	/	/	<=30	Pass
		Edge_1RB_Right	22.41	/	/	22.41	/	/	<=30	Pass
		Outer_Full	25.42	/	/	25.42	/	/	<=30	Pass
		Inner_Full	25.87	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Left	25.91	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Right	25.86	/	/	25.86	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.30	/	/	22.30	/	/	<=30	Pass
		Edge_1RB_Right	22.33	/	/	22.33	/	/	<=30	Pass
		Outer_Full	25.24	/	/	25.24	/	/	<=30	Pass
		Inner_Full	25.70	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Left	25.72	/	/	25.72	/	/	<=30	Pass
		Inner_1RB_Right	25.74	/	/	25.74	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.44	/	/	22.44	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	22.57	/	/	<=30	Pass
		Outer_Full	25.52	/	/	25.52	/	/	<=30	Pass
		Inner_Full	25.97	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Left	25.87	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Right	26.01	/	/	26.01	/	/	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Edge_1RB_Left	22.49	/	/	22.49	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	22.46	/	/	<=30	Pass
		Outer_Full	24.91	/	/	24.91	/	/	<=30	Pass
		Inner_Full	25.84	/	/	25.84	/	/	<=30	Pass
		Inner_1RB_Left	25.93	/	/	25.93	/	/	<=30	Pass
		Inner_1RB_Right	25.82	/	/	25.82	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.25	/	/	22.25	/	/	<=30	Pass
		Edge_1RB_Right	22.41	/	/	22.41	/	/	<=30	Pass
		Outer_Full	24.75	/	/	24.75	/	/	<=30	Pass
		Inner_Full	25.71	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	25.70	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Right	25.81	/	/	25.81	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.42	/	/	22.42	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	22.59	/	/	<=30	Pass
		Outer_Full	24.98	/	/	24.98	/	/	<=30	Pass
		Inner_Full	25.94	/	/	25.94	/	/	<=30	Pass
		Inner_1RB_Left	25.87	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Right	26.05	/	/	26.05	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Edge_1RB_Left	22.43	/	/	22.43	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	22.24	/	/	<=30	Pass
		Outer_Full	23.99	/	/	23.99	/	/	<=30	Pass
		Inner_Full	24.97	/	/	24.97	/	/	<=30	Pass
		Inner_1RB_Left	24.77	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Right	24.61	/	/	24.61	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.14	/	/	22.14	/	/	<=30	Pass
		Edge_1RB_Right	22.22	/	/	22.22	/	/	<=30	Pass
		Outer_Full	23.77	/	/	23.77	/	/	<=30	Pass
		Inner_Full	24.86	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Right	24.82	/	/	24.82	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.24	/	/	22.24	/	/	<=30	Pass

		Edge_1RB_Right	22.39	/	/	22.39	/	/	<=30	Pass
		Outer_Full	24.07	/	/	24.07	/	/	<=30	Pass
		Inner_Full	25.02	/	/	25.02	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	24.89	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	24.79	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Edge_1RB_Left	22.78	/	/	22.78	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	22.78	/	/	<=30	Pass
		Outer_Full	23.54	/	/	23.54	/	/	<=30	Pass
		Inner_Full	23.54	/	/	23.54	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	23.76	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.51	/	/	22.51	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	22.65	/	/	<=30	Pass
		Outer_Full	23.33	/	/	23.33	/	/	<=30	Pass
		Inner_Full	23.42	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	23.54	/	/	<=30	Pass
		Inner_1RB_Right	23.71	/	/	23.71	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.81	/	/	22.81	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	22.99	/	/	<=30	Pass
		Outer_Full	23.64	/	/	23.64	/	/	<=30	Pass
		Inner_Full	23.63	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	23.74	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Edge_1RB_Left	21.68	/	/	21.68	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	21.56	/	/	<=30	Pass
		Outer_Full	21.57	/	/	21.57	/	/	<=30	Pass
		Inner_Full	21.76	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Left	21.68	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Right	21.59	/	/	21.59	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.46	/	/	21.46	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	21.52	/	/	<=30	Pass
		Outer_Full	21.53	/	/	21.53	/	/	<=30	Pass
		Inner_Full	21.70	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	21.47	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	21.49	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	21.59	/	/	21.59	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	21.71	/	/	<=30	Pass
		Outer_Full	21.70	/	/	21.70	/	/	<=30	Pass
		Inner_Full	21.79	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Left	21.61	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	21.73	/	/	<=30	Pass
CP-OFDM QPSK	3455.01	Edge_1RB_Left	22.56	/	/	22.56	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	22.51	/	/	<=30	Pass
		Outer_Full	22.88	/	/	22.88	/	/	<=30	Pass
		Inner_Full	24.19	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	24.40	/	/	24.40	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.39	/	/	22.39	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	22.44	/	/	<=30	Pass
		Outer_Full	22.70	/	/	22.70	/	/	<=30	Pass
		Inner_Full	24.18	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Left	24.25	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	24.19	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.58	/	/	22.58	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	22.62	/	/	<=30	Pass
		Outer_Full	22.90	/	/	22.90	/	/	<=30	Pass
		Inner_Full	24.35	/	/	24.35	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	24.39	/	/	<=30	Pass

CP-OFDM 16 QAM	3455.01	Edge_1RB_Left	22.41	/	/	22.41	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	22.27	/	/	<=30	Pass
		Outer_Full	22.94	/	/	22.94	/	/	<=30	Pass
		Inner_Full	24.07	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	23.77	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.23	/	/	22.23	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	22.29	/	/	<=30	Pass
		Outer_Full	22.70	/	/	22.70	/	/	<=30	Pass
		Inner_Full	24.03	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Left	23.66	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	23.64	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.39	/	/	22.39	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	22.35	/	/	<=30	Pass
		Outer_Full	22.93	/	/	22.93	/	/	<=30	Pass
		Inner_Full	24.11	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	23.78	/	/	<=30	Pass
CP-OFDM 64 QAM	3455.01	Edge_1RB_Left	22.63	/	/	22.63	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	22.60	/	/	<=30	Pass
		Outer_Full	22.50	/	/	22.50	/	/	<=30	Pass
		Inner_Full	22.52	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	22.59	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.53	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	22.55	/	/	<=30	Pass
		Outer_Full	22.26	/	/	22.26	/	/	<=30	Pass
		Inner_Full	22.32	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Left	22.49	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	22.49	/	/	22.49	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.66	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	22.80	/	/	<=30	Pass
		Outer_Full	22.50	/	/	22.50	/	/	<=30	Pass
		Inner_Full	22.50	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	22.79	/	/	<=30	Pass
CP-OFDM 256 QAM	3455.01	Edge_1RB_Left	19.77	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	19.69	/	/	19.69	/	/	<=30	Pass
		Outer_Full	19.67	/	/	19.67	/	/	<=30	Pass
		Inner_Full	19.64	/	/	19.64	/	/	<=30	Pass
		Inner_1RB_Left	19.81	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Right	19.74	/	/	19.74	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.49	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	19.60	/	/	19.60	/	/	<=30	Pass
		Outer_Full	19.50	/	/	19.50	/	/	<=30	Pass
		Inner_Full	19.46	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Left	19.54	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Right	19.57	/	/	19.57	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	19.66	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	19.81	/	/	19.81	/	/	<=30	Pass
		Outer_Full	19.67	/	/	19.67	/	/	<=30	Pass
		Inner_Full	19.70	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Left	19.73	/	/	19.73	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	19.82	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_15MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 15MHz 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	3457.5	Edge_1RB_Left	22.59	/	/	22.59	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	22.51	/	/	<=30	Pass
		Outer_Full	25.48	/	/	25.48	/	/	<=30	Pass
		Inner_Full	26.02	/	/	26.02	/	/	<=30	Pass
		Inner_1RB_Left	26.01	/	/	26.01	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	25.92	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.35	/	/	22.35	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	22.45	/	/	<=30	Pass
		Outer_Full	25.33	/	/	25.33	/	/	<=30	Pass
		Inner_Full	25.80	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Left	25.78	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Right	25.83	/	/	25.83	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.44	/	/	22.44	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	22.58	/	/	<=30	Pass
		Outer_Full	25.47	/	/	25.47	/	/	<=30	Pass
		Inner_Full	26.02	/	/	26.02	/	/	<=30	Pass
		Inner_1RB_Left	25.87	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Right	26.00	/	/	26.00	/	/	<=30	Pass
DFT-s-OFDM QPSK	3457.5	Edge_1RB_Left	22.56	/	/	22.56	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	22.52	/	/	<=30	Pass
		Outer_Full	25.00	/	/	25.00	/	/	<=30	Pass
		Inner_Full	25.95	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Left	25.99	/	/	25.99	/	/	<=30	Pass
		Inner_1RB_Right	25.88	/	/	25.88	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.36	/	/	22.36	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	22.49	/	/	<=30	Pass
		Outer_Full	24.83	/	/	24.83	/	/	<=30	Pass
		Inner_Full	25.79	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Left	25.82	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	25.85	/	/	25.85	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.49	/	/	22.49	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	22.54	/	/	<=30	Pass
		Outer_Full	25.05	/	/	25.05	/	/	<=30	Pass
		Inner_Full	25.94	/	/	25.94	/	/	<=30	Pass
		Inner_1RB_Left	25.89	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Right	26.02	/	/	26.02	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Edge_1RB_Left	22.46	/	/	22.46	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	22.29	/	/	<=30	Pass
		Outer_Full	24.06	/	/	24.06	/	/	<=30	Pass
		Inner_Full	24.97	/	/	24.97	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	24.98	/	/	<=30	Pass
		Inner_1RB_Right	24.90	/	/	24.90	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.25	/	/	22.25	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	22.24	/	/	<=30	Pass
		Outer_Full	23.84	/	/	23.84	/	/	<=30	Pass
		Inner_Full	24.78	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	24.77	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Right	24.74	/	/	24.74	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.23	/	/	22.23	/	/	<=30	Pass
		Edge_1RB_Right	22.34	/	/	22.34	/	/	<=30	Pass
		Outer_Full	24.04	/	/	24.04	/	/	<=30	Pass
		Inner_Full	24.96	/	/	24.96	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	24.94	/	/	<=30	Pass
		Inner_1RB_Right	24.95	/	/	24.95	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Edge_1RB_Left	22.93	/	/	22.93	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	22.86	/	/	<=30	Pass

		Outer_Full	23.51	/	/	23.51	/	/	<=30	Pass
		Inner_Full	23.63	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	23.83	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.77	/	/	22.77	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	22.73	/	/	<=30	Pass
		Outer_Full	23.34	/	/	23.34	/	/	<=30	Pass
		Inner_Full	23.48	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	23.72	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.83	/	/	22.83	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	22.94	/	/	<=30	Pass
		Outer_Full	23.50	/	/	23.50	/	/	<=30	Pass
		Inner_Full	23.66	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Left	23.77	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	23.88	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Edge_1RB_Left	21.77	/	/	21.77	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	21.71	/	/	<=30	Pass
		Outer_Full	21.65	/	/	21.65	/	/	<=30	Pass
		Inner_Full	21.72	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Left	21.77	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	21.67	/	/	21.67	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.58	/	/	21.58	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	21.67	/	/	<=30	Pass
		Outer_Full	21.54	/	/	21.54	/	/	<=30	Pass
		Inner_Full	21.58	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Left	21.51	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	21.68	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	21.67	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	21.75	/	/	<=30	Pass
		Outer_Full	21.68	/	/	21.68	/	/	<=30	Pass
		Inner_Full	21.65	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Left	21.67	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Right	21.78	/	/	21.78	/	/	<=30	Pass
CP-OFDM QPSK	3457.5	Edge_1RB_Left	22.79	/	/	22.79	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	22.62	/	/	<=30	Pass
		Outer_Full	23.01	/	/	23.01	/	/	<=30	Pass
		Inner_Full	24.46	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Left	24.49	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Right	24.54	/	/	24.54	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.44	/	/	22.44	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	22.54	/	/	<=30	Pass
		Outer_Full	22.81	/	/	22.81	/	/	<=30	Pass
		Inner_Full	24.30	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Left	24.32	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Right	24.31	/	/	24.31	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.60	/	/	22.60	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	22.62	/	/	<=30	Pass
		Outer_Full	22.99	/	/	22.99	/	/	<=30	Pass
		Inner_Full	24.45	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Right	24.48	/	/	24.48	/	/	<=30	Pass
CP-OFDM 16 QAM	3457.5	Edge_1RB_Left	22.48	/	/	22.48	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	22.57	/	/	<=30	Pass
		Outer_Full	23.00	/	/	23.00	/	/	<=30	Pass
		Inner_Full	23.96	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	23.88	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.29	/	/	22.29	/	/	<=30	Pass

		Edge_1RB_Right	22.40	/	/	22.40	/	/	<=30	Pass
		Outer_Full	22.88	/	/	22.88	/	/	<=30	Pass
		Inner_Full	23.75	/	/	23.75	/	/	<=30	Pass
		Inner_1RB_Left	23.70	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	23.92	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.29	/	/	22.29	/	/	<=30	Pass
		Edge_1RB_Right	22.43	/	/	22.43	/	/	<=30	Pass
		Outer_Full	23.02	/	/	23.02	/	/	<=30	Pass
		Inner_Full	24.01	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	23.82	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	23.88	/	/	<=30	Pass
CP-OFDM 64 QAM	3457.5	Edge_1RB_Left	22.71	/	/	22.71	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	22.66	/	/	<=30	Pass
		Outer_Full	22.55	/	/	22.55	/	/	<=30	Pass
		Inner_Full	22.40	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	22.61	/	/	22.61	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.55	/	/	22.55	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	22.61	/	/	<=30	Pass
		Outer_Full	22.38	/	/	22.38	/	/	<=30	Pass
		Inner_Full	22.33	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Left	22.57	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	22.67	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.67	/	/	22.67	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	22.85	/	/	<=30	Pass
		Outer_Full	22.53	/	/	22.53	/	/	<=30	Pass
		Inner_Full	22.47	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Left	22.65	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Right	22.81	/	/	22.81	/	/	<=30	Pass
CP-OFDM 256 QAM	3457.5	Edge_1RB_Left	19.86	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	19.79	/	/	19.79	/	/	<=30	Pass
		Outer_Full	19.78	/	/	19.78	/	/	<=30	Pass
		Inner_Full	19.82	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Left	19.88	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Right	19.75	/	/	19.75	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.61	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	19.71	/	/	19.71	/	/	<=30	Pass
		Outer_Full	19.59	/	/	19.59	/	/	<=30	Pass
		Inner_Full	19.66	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Left	19.66	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Right	19.75	/	/	19.75	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	19.75	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	19.82	/	/	19.82	/	/	<=30	Pass
		Outer_Full	19.76	/	/	19.76	/	/	<=30	Pass
		Inner_Full	19.77	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Left	19.78	/	/	19.78	/	/	<=30	Pass
		Inner_1RB_Right	19.83	/	/	19.83	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_20MHz_NTNV_EIRP

5G NR n77d 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	3460.02	Edge_1RB_Left	22.64	/	/	22.64	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	22.63	/	/	<=30	Pass
		Outer_Full	25.60	/	/	25.60	/	/	<=30	Pass

		Inner_Full	26.01	/	/	26.01	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	26.06	/	/	<=30	Pass
		Inner_1RB_Right	26.08	/	/	26.08	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.42	/	/	22.42	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	22.49	/	/	<=30	Pass
		Outer_Full	25.35	/	/	25.35	/	/	<=30	Pass
		Inner_Full	25.80	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Left	25.81	/	/	25.81	/	/	<=30	Pass
		Inner_1RB_Right	25.87	/	/	25.87	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.53	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	22.55	/	/	<=30	Pass
		Outer_Full	25.45	/	/	25.45	/	/	<=30	Pass
		Inner_Full	25.93	/	/	25.93	/	/	<=30	Pass
		Inner_1RB_Left	25.91	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Right	25.96	/	/	25.96	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Edge_1RB_Left	22.63	/	/	22.63	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	22.70	/	/	<=30	Pass
		Outer_Full	25.10	/	/	25.10	/	/	<=30	Pass
		Inner_Full	26.07	/	/	26.07	/	/	<=30	Pass
		Inner_1RB_Left	26.03	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	26.07	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.42	/	/	22.42	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	22.48	/	/	<=30	Pass
		Outer_Full	24.86	/	/	24.86	/	/	<=30	Pass
		Inner_Full	25.86	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Left	25.80	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Right	25.86	/	/	25.86	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.53	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	22.55	/	/	<=30	Pass
		Outer_Full	24.96	/	/	24.96	/	/	<=30	Pass
		Inner_Full	25.97	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Left	26.01	/	/	26.01	/	/	<=30	Pass
		Inner_1RB_Right	25.96	/	/	25.96	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Edge_1RB_Left	22.41	/	/	22.41	/	/	<=30	Pass
		Edge_1RB_Right	22.31	/	/	22.31	/	/	<=30	Pass
		Outer_Full	24.06	/	/	24.06	/	/	<=30	Pass
		Inner_Full	25.05	/	/	25.05	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	24.89	/	/	<=30	Pass
		Inner_1RB_Right	25.01	/	/	25.01	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.21	/	/	22.21	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	22.38	/	/	<=30	Pass
		Outer_Full	23.87	/	/	23.87	/	/	<=30	Pass
		Inner_Full	24.84	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Left	24.58	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	24.79	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.43	/	/	22.43	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	22.47	/	/	<=30	Pass
		Outer_Full	23.99	/	/	23.99	/	/	<=30	Pass
		Inner_Full	24.93	/	/	24.93	/	/	<=30	Pass
		Inner_1RB_Left	24.81	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	24.78	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Edge_1RB_Left	23.04	/	/	23.04	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	22.93	/	/	<=30	Pass
		Outer_Full	23.53	/	/	23.53	/	/	<=30	Pass
		Inner_Full	23.56	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Right	23.90	/	/	23.90	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.76	/	/	22.76	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	22.74	/	/	<=30	Pass

		Outer_Full	23.34	/	/	23.34	/	/	<=30	Pass
		Inner_Full	23.38	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Right	23.90	/	/	23.90	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.91	/	/	22.91	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	22.88	/	/	<=30	Pass
		Outer_Full	23.44	/	/	23.44	/	/	<=30	Pass
		Inner_Full	23.47	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	23.87	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Edge_1RB_Left	21.84	/	/	21.84	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	21.85	/	/	<=30	Pass
		Outer_Full	21.75	/	/	21.75	/	/	<=30	Pass
		Inner_Full	21.72	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Left	21.81	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	21.85	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.55	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	21.74	/	/	<=30	Pass
		Outer_Full	21.52	/	/	21.52	/	/	<=30	Pass
		Inner_Full	21.55	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Left	21.55	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Right	21.72	/	/	21.72	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.71	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	21.70	/	/	<=30	Pass
		Outer_Full	21.63	/	/	21.63	/	/	<=30	Pass
		Inner_Full	21.63	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Left	21.71	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	21.67	/	/	21.67	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Edge_1RB_Left	22.80	/	/	22.80	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	22.79	/	/	<=30	Pass
		Outer_Full	23.13	/	/	23.13	/	/	<=30	Pass
		Inner_Full	24.52	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Left	24.55	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Right	24.56	/	/	24.56	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.61	/	/	22.61	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	22.77	/	/	<=30	Pass
		Outer_Full	22.93	/	/	22.93	/	/	<=30	Pass
		Inner_Full	24.28	/	/	24.28	/	/	<=30	Pass
		Inner_1RB_Left	24.34	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Right	24.43	/	/	24.43	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.63	/	/	22.63	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	22.80	/	/	<=30	Pass
		Outer_Full	23.03	/	/	23.03	/	/	<=30	Pass
		Inner_Full	24.40	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Left	24.58	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Right	24.50	/	/	24.50	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.02	Edge_1RB_Left	22.45	/	/	22.45	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	22.62	/	/	<=30	Pass
		Outer_Full	23.01	/	/	23.01	/	/	<=30	Pass
		Inner_Full	24.08	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Right	24.02	/	/	24.02	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.30	/	/	22.30	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	22.45	/	/	<=30	Pass
		Outer_Full	22.87	/	/	22.87	/	/	<=30	Pass
		Inner_Full	23.90	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	23.82	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.45	/	/	22.45	/	/	<=30	Pass

		Edge_1RB_Right	22.54	/	/	22.54	/	/	<=30	Pass
		Outer_Full	22.96	/	/	22.96	/	/	<=30	Pass
		Inner_Full	24.01	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	23.88	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.02	Edge_1RB_Left	22.77	/	/	22.77	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	22.83	/	/	<=30	Pass
		Outer_Full	22.60	/	/	22.60	/	/	<=30	Pass
		Inner_Full	22.57	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	22.80	/	/	22.80	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.56	/	/	22.56	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	22.71	/	/	<=30	Pass
		Outer_Full	22.39	/	/	22.39	/	/	<=30	Pass
		Inner_Full	22.37	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Left	22.63	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	22.68	/	/	22.68	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.70	/	/	22.70	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	22.77	/	/	<=30	Pass
		Outer_Full	22.55	/	/	22.55	/	/	<=30	Pass
		Inner_Full	22.45	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	22.75	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Edge_1RB_Left	19.83	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Right	19.88	/	/	19.88	/	/	<=30	Pass
		Outer_Full	19.78	/	/	19.78	/	/	<=30	Pass
		Inner_Full	19.77	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Left	19.91	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Right	19.94	/	/	19.94	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.66	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	19.77	/	/	19.77	/	/	<=30	Pass
		Outer_Full	19.64	/	/	19.64	/	/	<=30	Pass
		Inner_Full	19.63	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Left	19.70	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Right	19.79	/	/	19.79	/	/	<=30	Pass
	3540	Edge_1RB_Left	19.74	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	19.80	/	/	19.80	/	/	<=30	Pass
		Outer_Full	19.72	/	/	19.72	/	/	<=30	Pass
		Inner_Full	19.66	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Left	19.73	/	/	19.73	/	/	<=30	Pass
		Inner_1RB_Right	19.80	/	/	19.80	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_25MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 25MHz 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	3462.51	Edge_1RB_Left	10.36	/	/	10.36	/	/	<=30	Pass
		Edge_1RB_Right	10.52	/	/	10.52	/	/	<=30	Pass
		Outer_Full	25.18	/	/	25.18	/	/	<=30	Pass
		Inner_Full	10.41	/	/	10.41	/	/	<=30	Pass
		Inner_1RB_Left	10.30	/	/	10.30	/	/	<=30	Pass
		Inner_1RB_Right	10.26	/	/	10.26	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.39	/	/	22.39	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	22.56	/	/	<=30	Pass
		Outer_Full	25.42	/	/	25.42	/	/	<=30	Pass

		Inner_Full	25.85	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Left	25.78	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	25.92	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.57	/	/	22.57	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	22.46	/	/	<=30	Pass
		Outer_Full	25.49	/	/	25.49	/	/	<=30	Pass
		Inner_Full	25.94	/	/	25.94	/	/	<=30	Pass
		Inner_1RB_Left	25.99	/	/	25.99	/	/	<=30	Pass
		Inner_1RB_Right	25.84	/	/	25.84	/	/	<=30	Pass
DFT-s-OFDM QPSK	3462.51	Edge_1RB_Left	22.59	/	/	22.59	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	22.68	/	/	<=30	Pass
		Outer_Full	25.09	/	/	25.09	/	/	<=30	Pass
		Inner_Full	26.11	/	/	26.11	/	/	<=30	Pass
		Inner_1RB_Left	25.99	/	/	25.99	/	/	<=30	Pass
		Inner_1RB_Right	26.10	/	/	26.10	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.38	/	/	22.38	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	22.55	/	/	<=30	Pass
		Outer_Full	24.96	/	/	24.96	/	/	<=30	Pass
		Inner_Full	25.83	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Left	25.78	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Right	26.04	/	/	26.04	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.58	/	/	22.58	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	22.49	/	/	<=30	Pass
		Outer_Full	24.99	/	/	24.99	/	/	<=30	Pass
		Inner_Full	25.93	/	/	25.93	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	26.06	/	/	<=30	Pass
		Inner_1RB_Right	25.96	/	/	25.96	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3462.51	Edge_1RB_Left	22.44	/	/	22.44	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	22.47	/	/	<=30	Pass
		Outer_Full	24.14	/	/	24.14	/	/	<=30	Pass
		Inner_Full	25.13	/	/	25.13	/	/	<=30	Pass
		Inner_1RB_Left	24.79	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Right	25.16	/	/	25.16	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.16	/	/	22.16	/	/	<=30	Pass
		Edge_1RB_Right	22.32	/	/	22.32	/	/	<=30	Pass
		Outer_Full	23.88	/	/	23.88	/	/	<=30	Pass
		Inner_Full	24.87	/	/	24.87	/	/	<=30	Pass
		Inner_1RB_Left	24.70	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	24.82	/	/	24.82	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.32	/	/	22.32	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	22.27	/	/	<=30	Pass
		Outer_Full	23.95	/	/	23.95	/	/	<=30	Pass
		Inner_Full	24.94	/	/	24.94	/	/	<=30	Pass
		Inner_1RB_Left	24.78	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	24.79	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3462.51	Edge_1RB_Left	22.96	/	/	22.96	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	23.06	/	/	<=30	Pass
		Outer_Full	23.68	/	/	23.68	/	/	<=30	Pass
		Inner_Full	23.62	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Left	24.03	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	23.96	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.69	/	/	22.69	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	22.85	/	/	<=30	Pass
		Outer_Full	23.49	/	/	23.49	/	/	<=30	Pass
		Inner_Full	23.44	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	23.80	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.95	/	/	22.95	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	22.79	/	/	<=30	Pass

		Outer_Full	23.48	/	/	23.48	/	/	<=30	Pass
		Inner_Full	23.45	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	23.65	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3462.51	Edge_1RB_Left	21.69	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	21.87	/	/	<=30	Pass
		Outer_Full	21.78	/	/	21.78	/	/	<=30	Pass
		Inner_Full	21.69	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Left	21.70	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Right	21.87	/	/	21.87	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.51	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	21.72	/	/	<=30	Pass
		Outer_Full	21.57	/	/	21.57	/	/	<=30	Pass
		Inner_Full	21.45	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	21.50	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Right	21.71	/	/	21.71	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	21.67	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	21.59	/	/	<=30	Pass
		Outer_Full	21.63	/	/	21.63	/	/	<=30	Pass
		Inner_Full	21.49	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	21.68	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Right	21.57	/	/	21.57	/	/	<=30	Pass
CP-OFDM QPSK	3462.51	Edge_1RB_Left	22.73	/	/	22.73	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	22.58	/	/	<=30	Pass
		Outer_Full	23.12	/	/	23.12	/	/	<=30	Pass
		Inner_Full	24.61	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Left	24.60	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Right	24.61	/	/	24.61	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.42	/	/	22.42	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	22.69	/	/	<=30	Pass
		Outer_Full	22.90	/	/	22.90	/	/	<=30	Pass
		Inner_Full	24.33	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Left	24.35	/	/	24.35	/	/	<=30	Pass
		Inner_1RB_Right	24.51	/	/	24.51	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.80	/	/	22.80	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	22.66	/	/	<=30	Pass
		Outer_Full	22.92	/	/	22.92	/	/	<=30	Pass
		Inner_Full	24.39	/	/	24.39	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Right	24.40	/	/	24.40	/	/	<=30	Pass
CP-OFDM 16 QAM	3462.51	Edge_1RB_Left	22.51	/	/	22.51	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	22.59	/	/	<=30	Pass
		Outer_Full	23.16	/	/	23.16	/	/	<=30	Pass
		Inner_Full	24.15	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Left	24.03	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	24.04	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.46	/	/	22.46	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	22.45	/	/	<=30	Pass
		Outer_Full	22.85	/	/	22.85	/	/	<=30	Pass
		Inner_Full	23.87	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	23.89	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.36	/	/	22.36	/	/	<=30	Pass
		Edge_1RB_Right	22.36	/	/	22.36	/	/	<=30	Pass
		Outer_Full	22.97	/	/	22.97	/	/	<=30	Pass
		Inner_Full	23.94	/	/	23.94	/	/	<=30	Pass
		Inner_1RB_Left	23.98	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Right	23.70	/	/	23.70	/	/	<=30	Pass
CP-OFDM 64 QAM	3462.51	Edge_1RB_Left	22.78	/	/	22.78	/	/	<=30	Pass

		Edge_1RB_Right	22.85	/	/	22.85	/	/	<=30	Pass
		Outer_Full	22.64	/	/	22.64	/	/	<=30	Pass
		Inner_Full	22.67	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Left	22.80	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	22.89	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.58	/	/	22.58	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	22.71	/	/	<=30	Pass
		Outer_Full	22.41	/	/	22.41	/	/	<=30	Pass
		Inner_Full	22.43	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	22.55	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Right	22.73	/	/	22.73	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.77	/	/	22.77	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	22.61	/	/	<=30	Pass
		Outer_Full	22.50	/	/	22.50	/	/	<=30	Pass
		Inner_Full	22.47	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Left	22.84	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Right	22.63	/	/	22.63	/	/	<=30	Pass
CP-OFDM 256 QAM	3462.51	Edge_1RB_Left	19.78	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	19.87	/	/	19.87	/	/	<=30	Pass
		Outer_Full	19.82	/	/	19.82	/	/	<=30	Pass
		Inner_Full	19.75	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Left	19.79	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Right	19.92	/	/	19.92	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.57	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Right	19.82	/	/	19.82	/	/	<=30	Pass
		Outer_Full	19.63	/	/	19.63	/	/	<=30	Pass
		Inner_Full	19.53	/	/	19.53	/	/	<=30	Pass
		Inner_1RB_Left	19.63	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Right	19.80	/	/	19.80	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	19.75	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	19.67	/	/	19.67	/	/	<=30	Pass
		Outer_Full	19.60	/	/	19.60	/	/	<=30	Pass
		Inner_Full	19.56	/	/	19.56	/	/	<=30	Pass
		Inner_1RB_Left	19.72	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Right	19.62	/	/	19.62	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_30MHz_NTNV_EIRP

5G NR n77d 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	3465	Edge_1RB_Left	22.66	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	22.64	/	/	<=30	Pass
		Outer_Full	25.62	/	/	25.62	/	/	<=30	Pass
		Inner_Full	26.12	/	/	26.12	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	26.09	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	26.06	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.51	/	/	22.51	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	22.64	/	/	<=30	Pass
		Outer_Full	25.48	/	/	25.48	/	/	<=30	Pass
		Inner_Full	25.95	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Left	25.94	/	/	25.94	/	/	<=30	Pass
		Inner_1RB_Right	26.10	/	/	26.10	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.74	/	/	22.74	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	22.63	/	/	<=30	Pass
		Outer_Full	25.63	/	/	25.63	/	/	<=30	Pass

		Inner_Full	26.11	/	/	26.11	/	/	<=30	Pass
		Inner_1RB_Left	26.15	/	/	26.15	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	26.07	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	22.66	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	22.66	/	/	<=30	Pass
		Outer_Full	25.15	/	/	25.15	/	/	<=30	Pass
		Inner_Full	26.05	/	/	26.05	/	/	<=30	Pass
		Inner_1RB_Left	26.00	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Right	26.03	/	/	26.03	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.50	/	/	22.50	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	22.65	/	/	<=30	Pass
		Outer_Full	24.95	/	/	24.95	/	/	<=30	Pass
		Inner_Full	25.88	/	/	25.88	/	/	<=30	Pass
		Inner_1RB_Left	25.87	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	26.07	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.72	/	/	22.72	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	22.65	/	/	<=30	Pass
		Outer_Full	25.14	/	/	25.14	/	/	<=30	Pass
		Inner_Full	26.10	/	/	26.10	/	/	<=30	Pass
		Inner_1RB_Left	26.16	/	/	26.16	/	/	<=30	Pass
		Inner_1RB_Right	26.05	/	/	26.05	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge_1RB_Left	22.44	/	/	22.44	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	22.42	/	/	<=30	Pass
		Outer_Full	24.14	/	/	24.14	/	/	<=30	Pass
		Inner_Full	25.13	/	/	25.13	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	24.88	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	24.71	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.33	/	/	22.33	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	22.50	/	/	<=30	Pass
		Outer_Full	23.94	/	/	23.94	/	/	<=30	Pass
		Inner_Full	24.93	/	/	24.93	/	/	<=30	Pass
		Inner_1RB_Left	24.73	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	24.89	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.55	/	/	22.55	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	22.46	/	/	<=30	Pass
		Outer_Full	24.13	/	/	24.13	/	/	<=30	Pass
		Inner_Full	25.13	/	/	25.13	/	/	<=30	Pass
		Inner_1RB_Left	25.01	/	/	25.01	/	/	<=30	Pass
		Inner_1RB_Right	24.91	/	/	24.91	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Edge_1RB_Left	23.00	/	/	23.00	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	22.97	/	/	<=30	Pass
		Outer_Full	23.69	/	/	23.69	/	/	<=30	Pass
		Inner_Full	23.60	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	23.88	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.90	/	/	22.90	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	22.95	/	/	<=30	Pass
		Outer_Full	23.50	/	/	23.50	/	/	<=30	Pass
		Inner_Full	23.45	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Right	23.90	/	/	23.90	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.12	/	/	23.12	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	23.03	/	/	<=30	Pass
		Outer_Full	23.70	/	/	23.70	/	/	<=30	Pass
		Inner_Full	23.62	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	23.94	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	23.93	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Edge_1RB_Left	21.76	/	/	21.76	/	/	<=30	Pass
		Edge_1RB_Right	21.76	/	/	21.76	/	/	<=30	Pass

		Outer_Full	21.69	/	/	21.69	/	/	<=30	Pass
		Inner_Full	21.61	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Left	21.73	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Right	21.78	/	/	21.78	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.61	/	/	21.61	/	/	<=30	Pass
		Edge_1RB_Right	21.76	/	/	21.76	/	/	<=30	Pass
		Outer_Full	21.58	/	/	21.58	/	/	<=30	Pass
		Inner_Full	21.49	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	21.61	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	21.76	/	/	21.76	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	21.86	/	/	21.86	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	21.78	/	/	<=30	Pass
		Outer_Full	21.71	/	/	21.71	/	/	<=30	Pass
		Inner_Full	21.68	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	21.87	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	21.74	/	/	21.74	/	/	<=30	Pass
CP-OFDM QPSK	3465	Edge_1RB_Left	22.79	/	/	22.79	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	22.76	/	/	<=30	Pass
		Outer_Full	23.11	/	/	23.11	/	/	<=30	Pass
		Inner_Full	24.63	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Left	24.67	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Right	24.58	/	/	24.58	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.57	/	/	22.57	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	22.64	/	/	<=30	Pass
		Outer_Full	22.97	/	/	22.97	/	/	<=30	Pass
		Inner_Full	24.45	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	24.63	/	/	24.63	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.92	/	/	22.92	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	22.67	/	/	<=30	Pass
		Outer_Full	23.15	/	/	23.15	/	/	<=30	Pass
		Inner_Full	24.64	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Right	24.63	/	/	24.63	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge_1RB_Left	22.48	/	/	22.48	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	22.49	/	/	<=30	Pass
		Outer_Full	23.15	/	/	23.15	/	/	<=30	Pass
		Inner_Full	24.13	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	23.84	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.36	/	/	22.36	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	22.68	/	/	<=30	Pass
		Outer_Full	23.02	/	/	23.02	/	/	<=30	Pass
		Inner_Full	23.93	/	/	23.93	/	/	<=30	Pass
		Inner_1RB_Left	23.79	/	/	23.79	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	23.93	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.66	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	22.48	/	/	<=30	Pass
		Outer_Full	23.14	/	/	23.14	/	/	<=30	Pass
		Inner_Full	24.13	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	24.04	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	23.96	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Edge_1RB_Left	22.82	/	/	22.82	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	22.84	/	/	<=30	Pass
		Outer_Full	22.69	/	/	22.69	/	/	<=30	Pass
		Inner_Full	22.66	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	22.79	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.67	/	/	22.67	/	/	<=30	Pass

		Edge_1RB_Right	22.91	/	/	22.91	/	/	<=30	Pass
		Outer_Full	22.53	/	/	22.53	/	/	<=30	Pass
		Inner_Full	22.48	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	22.89	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.91	/	/	22.91	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	22.84	/	/	<=30	Pass
		Outer_Full	22.65	/	/	22.65	/	/	<=30	Pass
		Inner_Full	22.68	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Right	22.80	/	/	22.80	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Edge_1RB_Left	19.74	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	19.86	/	/	19.86	/	/	<=30	Pass
		Outer_Full	19.71	/	/	19.71	/	/	<=30	Pass
		Inner_Full	19.68	/	/	19.68	/	/	<=30	Pass
		Inner_1RB_Left	19.83	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Right	19.81	/	/	19.81	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.68	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	19.88	/	/	19.88	/	/	<=30	Pass
		Outer_Full	19.61	/	/	19.61	/	/	<=30	Pass
		Inner_Full	19.51	/	/	19.51	/	/	<=30	Pass
		Inner_1RB_Left	19.67	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	19.82	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	19.92	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	19.82	/	/	19.82	/	/	<=30	Pass
		Outer_Full	19.73	/	/	19.73	/	/	<=30	Pass
		Inner_Full	19.75	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Left	19.92	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Right	19.80	/	/	19.80	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_40MHz_NTNV_EIRP

5G NR n77d 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	3470.01	Edge_1RB_Left	22.70	/	/	22.70	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	22.50	/	/	<=30	Pass
		Outer_Full	25.67	/	/	25.67	/	/	<=30	Pass
		Inner_Full	26.23	/	/	26.23	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	26.06	/	/	<=30	Pass
		Inner_1RB_Right	25.91	/	/	25.91	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.62	/	/	22.62	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	22.69	/	/	<=30	Pass
		Outer_Full	25.50	/	/	25.50	/	/	<=30	Pass
		Inner_Full	25.95	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Left	26.02	/	/	26.02	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	26.15	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.55	/	/	22.55	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	22.50	/	/	<=30	Pass
		Outer_Full	25.57	/	/	25.57	/	/	<=30	Pass
		Inner_Full	26.11	/	/	26.11	/	/	<=30	Pass
		Inner_1RB_Left	25.99	/	/	25.99	/	/	<=30	Pass
		Inner_1RB_Right	25.95	/	/	25.95	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Edge_1RB_Left	22.59	/	/	22.59	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	22.51	/	/	<=30	Pass
		Outer_Full	25.23	/	/	25.23	/	/	<=30	Pass

		Inner_Full	26.22	/	/	26.22	/	/	<=30	Pass
		Inner_1RB_Left	26.02	/	/	26.02	/	/	<=30	Pass
		Inner_1RB_Right	25.89	/	/	25.89	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.59	/	/	22.59	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	22.70	/	/	<=30	Pass
		Outer_Full	25.00	/	/	25.00	/	/	<=30	Pass
		Inner_Full	25.91	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Left	26.04	/	/	26.04	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	26.15	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.55	/	/	22.55	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	22.52	/	/	<=30	Pass
		Outer_Full	25.08	/	/	25.08	/	/	<=30	Pass
		Inner_Full	26.08	/	/	26.08	/	/	<=30	Pass
		Inner_1RB_Left	25.97	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Right	25.94	/	/	25.94	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge_1RB_Left	22.49	/	/	22.49	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	22.26	/	/	<=30	Pass
		Outer_Full	24.23	/	/	24.23	/	/	<=30	Pass
		Inner_Full	25.23	/	/	25.23	/	/	<=30	Pass
		Inner_1RB_Left	24.90	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Right	24.91	/	/	24.91	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.39	/	/	22.39	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	22.47	/	/	<=30	Pass
		Outer_Full	23.99	/	/	23.99	/	/	<=30	Pass
		Inner_Full	24.97	/	/	24.97	/	/	<=30	Pass
		Inner_1RB_Left	24.85	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Right	24.96	/	/	24.96	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.29	/	/	22.29	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	22.29	/	/	<=30	Pass
		Outer_Full	24.08	/	/	24.08	/	/	<=30	Pass
		Inner_Full	25.11	/	/	25.11	/	/	<=30	Pass
		Inner_1RB_Left	24.79	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Right	24.73	/	/	24.73	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Edge_1RB_Left	23.01	/	/	23.01	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	22.81	/	/	<=30	Pass
		Outer_Full	23.70	/	/	23.70	/	/	<=30	Pass
		Inner_Full	23.74	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Right	23.66	/	/	23.66	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.96	/	/	22.96	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	23.02	/	/	<=30	Pass
		Outer_Full	23.51	/	/	23.51	/	/	<=30	Pass
		Inner_Full	23.46	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Left	23.89	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Right	24.00	/	/	24.00	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.91	/	/	22.91	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	22.83	/	/	<=30	Pass
		Outer_Full	23.57	/	/	23.57	/	/	<=30	Pass
		Inner_Full	23.60	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Right	23.79	/	/	23.79	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Edge_1RB_Left	21.76	/	/	21.76	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	21.65	/	/	<=30	Pass
		Outer_Full	21.75	/	/	21.75	/	/	<=30	Pass
		Inner_Full	21.82	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	21.77	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	21.65	/	/	21.65	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.71	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	21.82	/	/	<=30	Pass

		Outer_Full	21.62	/	/	21.62	/	/	<=30	Pass
		Inner_Full	21.54	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Left	21.70	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	21.85	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	21.68	/	/	21.68	/	/	<=30	Pass
		Edge_1RB_Right	21.64	/	/	21.64	/	/	<=30	Pass
		Outer_Full	21.71	/	/	21.71	/	/	<=30	Pass
		Inner_Full	21.70	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Right	21.64	/	/	21.64	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Edge_1RB_Left	22.77	/	/	22.77	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	22.63	/	/	<=30	Pass
		Outer_Full	23.14	/	/	23.14	/	/	<=30	Pass
		Inner_Full	24.68	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	24.47	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.78	/	/	22.78	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	22.85	/	/	<=30	Pass
		Outer_Full	23.00	/	/	23.00	/	/	<=30	Pass
		Inner_Full	24.40	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Left	24.49	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Right	24.64	/	/	24.64	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.53	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	22.50	/	/	<=30	Pass
		Outer_Full	23.11	/	/	23.11	/	/	<=30	Pass
		Inner_Full	24.57	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Left	24.70	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	24.48	/	/	24.48	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Edge_1RB_Left	22.57	/	/	22.57	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	22.40	/	/	<=30	Pass
		Outer_Full	23.21	/	/	23.21	/	/	<=30	Pass
		Inner_Full	24.21	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	23.88	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.47	/	/	22.47	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	22.50	/	/	<=30	Pass
		Outer_Full	23.03	/	/	23.03	/	/	<=30	Pass
		Inner_Full	23.92	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Left	23.95	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	24.03	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.41	/	/	22.41	/	/	<=30	Pass
		Edge_1RB_Right	22.41	/	/	22.41	/	/	<=30	Pass
		Outer_Full	23.09	/	/	23.09	/	/	<=30	Pass
		Inner_Full	24.08	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	23.96	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	22.82	/	/	22.82	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	22.73	/	/	<=30	Pass
		Outer_Full	22.70	/	/	22.70	/	/	<=30	Pass
		Inner_Full	22.76	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Left	22.85	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	22.76	/	/	22.76	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.75	/	/	22.75	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	22.91	/	/	<=30	Pass
		Outer_Full	22.53	/	/	22.53	/	/	<=30	Pass
		Inner_Full	22.48	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Right	22.94	/	/	22.94	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.65	/	/	22.65	/	/	<=30	Pass

		Edge_1RB_Right	22.75	/	/	22.75	/	/	<=30	Pass
		Outer_Full	22.59	/	/	22.59	/	/	<=30	Pass
		Inner_Full	22.65	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	22.80	/	/	22.80	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	19.84	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	19.70	/	/	19.70	/	/	<=30	Pass
		Outer_Full	19.77	/	/	19.77	/	/	<=30	Pass
		Inner_Full	19.87	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Left	19.79	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Right	19.73	/	/	19.73	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.81	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	19.94	/	/	19.94	/	/	<=30	Pass
		Outer_Full	19.67	/	/	19.67	/	/	<=30	Pass
		Inner_Full	19.59	/	/	19.59	/	/	<=30	Pass
		Inner_1RB_Left	19.85	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Right	19.93	/	/	19.93	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	19.82	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	19.74	/	/	19.74	/	/	<=30	Pass
		Outer_Full	19.71	/	/	19.71	/	/	<=30	Pass
		Inner_Full	19.76	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Left	19.81	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Right	19.72	/	/	19.72	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_50MHz_NTNV_EIRP

5G NR n77d 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	3475.02	Edge_1RB_Left	22.52	/	/	22.52	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	22.25	/	/	<=30	Pass
		Outer_Full	25.55	/	/	25.55	/	/	<=30	Pass
		Inner_Full	26.16	/	/	26.16	/	/	<=30	Pass
		Inner_1RB_Left	25.98	/	/	25.98	/	/	<=30	Pass
		Inner_1RB_Right	25.64	/	/	25.64	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.55	/	/	22.55	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	22.59	/	/	<=30	Pass
		Outer_Full	25.56	/	/	25.56	/	/	<=30	Pass
		Inner_Full	26.02	/	/	26.02	/	/	<=30	Pass
		Inner_1RB_Left	26.02	/	/	26.02	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	26.06	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.25	/	/	22.25	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	22.38	/	/	<=30	Pass
		Outer_Full	25.54	/	/	25.54	/	/	<=30	Pass
		Inner_Full	26.17	/	/	26.17	/	/	<=30	Pass
		Inner_1RB_Left	25.71	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Right	25.84	/	/	25.84	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Edge_1RB_Left	22.55	/	/	22.55	/	/	<=30	Pass
		Edge_1RB_Right	22.22	/	/	22.22	/	/	<=30	Pass
		Outer_Full	25.06	/	/	25.06	/	/	<=30	Pass
		Inner_Full	26.15	/	/	26.15	/	/	<=30	Pass
		Inner_1RB_Left	26.00	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Right	25.64	/	/	25.64	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.55	/	/	22.55	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	22.65	/	/	<=30	Pass
		Outer_Full	25.05	/	/	25.05	/	/	<=30	Pass

		Inner_Full	25.98	/	/	25.98	/	/	<=30	Pass
		Inner_1RB_Left	26.00	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Right	26.08	/	/	26.08	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.25	/	/	22.25	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	22.42	/	/	<=30	Pass
		Outer_Full	25.06	/	/	25.06	/	/	<=30	Pass
		Inner_Full	26.17	/	/	26.17	/	/	<=30	Pass
		Inner_1RB_Left	25.71	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Right	25.82	/	/	25.82	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Edge_1RB_Left	22.37	/	/	22.37	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	22.02	/	/	<=30	Pass
		Outer_Full	24.10	/	/	24.10	/	/	<=30	Pass
		Inner_Full	25.09	/	/	25.09	/	/	<=30	Pass
		Inner_1RB_Left	24.97	/	/	24.97	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	24.52	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.34	/	/	22.34	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	22.51	/	/	<=30	Pass
		Outer_Full	24.07	/	/	24.07	/	/	<=30	Pass
		Inner_Full	24.92	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Left	24.87	/	/	24.87	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	24.79	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.01	/	/	22.01	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	22.13	/	/	<=30	Pass
		Outer_Full	24.07	/	/	24.07	/	/	<=30	Pass
		Inner_Full	25.10	/	/	25.10	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	24.53	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Edge_1RB_Left	22.94	/	/	22.94	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	22.59	/	/	<=30	Pass
		Outer_Full	23.62	/	/	23.62	/	/	<=30	Pass
		Inner_Full	23.70	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	23.48	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.91	/	/	22.91	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	22.91	/	/	<=30	Pass
		Outer_Full	23.59	/	/	23.59	/	/	<=30	Pass
		Inner_Full	23.52	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	23.94	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.57	/	/	22.57	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	22.68	/	/	<=30	Pass
		Outer_Full	23.58	/	/	23.58	/	/	<=30	Pass
		Inner_Full	23.68	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	23.65	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Edge_1RB_Left	21.65	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	21.33	/	/	<=30	Pass
		Outer_Full	21.68	/	/	21.68	/	/	<=30	Pass
		Inner_Full	21.77	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Left	21.66	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	21.34	/	/	21.34	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.72	/	/	21.72	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	21.69	/	/	<=30	Pass
		Outer_Full	21.68	/	/	21.68	/	/	<=30	Pass
		Inner_Full	21.61	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Left	21.70	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Right	21.77	/	/	21.77	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.44	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	21.49	/	/	<=30	Pass

		Outer_Full	21.71	/	/	21.71	/	/	<=30	Pass
		Inner_Full	21.78	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Left	21.37	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Right	21.50	/	/	21.50	/	/	<=30	Pass
CP-OFDM QPSK	3475.02	Edge_1RB_Left	22.78	/	/	22.78	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	22.28	/	/	<=30	Pass
		Outer_Full	23.01	/	/	23.01	/	/	<=30	Pass
		Inner_Full	24.56	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Left	24.64	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Right	24.16	/	/	24.16	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.67	/	/	22.67	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	22.88	/	/	<=30	Pass
		Outer_Full	22.98	/	/	22.98	/	/	<=30	Pass
		Inner_Full	24.46	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Right	24.66	/	/	24.66	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.47	/	/	22.47	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	22.61	/	/	<=30	Pass
		Outer_Full	22.99	/	/	22.99	/	/	<=30	Pass
		Inner_Full	24.61	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Left	24.22	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	24.35	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.02	Edge_1RB_Left	22.46	/	/	22.46	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	22.14	/	/	<=30	Pass
		Outer_Full	23.03	/	/	23.03	/	/	<=30	Pass
		Inner_Full	24.09	/	/	24.09	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	23.58	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.43	/	/	22.43	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	22.50	/	/	<=30	Pass
		Outer_Full	23.03	/	/	23.03	/	/	<=30	Pass
		Inner_Full	23.96	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Left	23.98	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	23.94	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.19	/	/	22.19	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	22.29	/	/	<=30	Pass
		Outer_Full	23.01	/	/	23.01	/	/	<=30	Pass
		Inner_Full	24.14	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	23.64	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.02	Edge_1RB_Left	22.78	/	/	22.78	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	22.53	/	/	<=30	Pass
		Outer_Full	22.54	/	/	22.54	/	/	<=30	Pass
		Inner_Full	22.67	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	22.48	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.77	/	/	22.77	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	22.83	/	/	<=30	Pass
		Outer_Full	22.56	/	/	22.56	/	/	<=30	Pass
		Inner_Full	22.51	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Right	22.86	/	/	22.86	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.59	/	/	22.59	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	22.62	/	/	<=30	Pass
		Outer_Full	22.56	/	/	22.56	/	/	<=30	Pass
		Inner_Full	22.68	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Left	22.56	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Right	22.63	/	/	22.63	/	/	<=30	Pass
CP-OFDM 256 QAM	3475.02	Edge_1RB_Left	19.73	/	/	19.73	/	/	<=30	Pass

		Edge_1RB_Right	19.37	/	/	19.37	/	/	<=30	Pass
		Outer_Full	19.67	/	/	19.67	/	/	<=30	Pass
		Inner_Full	19.74	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Left	19.74	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Right	19.43	/	/	19.43	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.75	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	19.83	/	/	19.83	/	/	<=30	Pass
		Outer_Full	19.67	/	/	19.67	/	/	<=30	Pass
		Inner_Full	19.62	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Left	19.82	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Right	19.79	/	/	19.79	/	/	<=30	Pass
	3525	Edge_1RB_Left	19.46	/	/	19.46	/	/	<=30	Pass
		Edge_1RB_Right	19.60	/	/	19.60	/	/	<=30	Pass
		Outer_Full	19.66	/	/	19.66	/	/	<=30	Pass
		Inner_Full	19.81	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Left	19.54	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Right	19.60	/	/	19.60	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_60MHz_NTNV_EIRP

5G NR n77d 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	3480	Edge_1RB_Left	22.56	/	/	22.56	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	22.48	/	/	<=30	Pass
		Outer_Full	25.53	/	/	25.53	/	/	<=30	Pass
		Inner_Full	26.09	/	/	26.09	/	/	<=30	Pass
		Inner_1RB_Left	25.96	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Right	25.90	/	/	25.90	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.53	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	22.51	/	/	<=30	Pass
		Outer_Full	25.50	/	/	25.50	/	/	<=30	Pass
		Inner_Full	25.90	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Left	25.96	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Right	25.97	/	/	25.97	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.40	/	/	22.40	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	22.50	/	/	<=30	Pass
		Outer_Full	25.51	/	/	25.51	/	/	<=30	Pass
		Inner_Full	26.13	/	/	26.13	/	/	<=30	Pass
		Inner_1RB_Left	25.79	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Right	25.93	/	/	25.93	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Edge_1RB_Left	22.47	/	/	22.47	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	22.50	/	/	<=30	Pass
		Outer_Full	25.03	/	/	25.03	/	/	<=30	Pass
		Inner_Full	26.09	/	/	26.09	/	/	<=30	Pass
		Inner_1RB_Left	25.92	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Right	25.89	/	/	25.89	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.53	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	22.56	/	/	<=30	Pass
		Outer_Full	25.00	/	/	25.00	/	/	<=30	Pass
		Inner_Full	25.92	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Left	25.95	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Right	25.93	/	/	25.93	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.37	/	/	22.37	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	22.51	/	/	<=30	Pass
		Outer_Full	25.03	/	/	25.03	/	/	<=30	Pass

		Inner_Full	26.07	/	/	26.07	/	/	<=30	Pass
		Inner_1RB_Left	25.77	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Right	25.89	/	/	25.89	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Edge_1RB_Left	22.29	/	/	22.29	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	22.24	/	/	<=30	Pass
		Outer_Full	24.05	/	/	24.05	/	/	<=30	Pass
		Inner_Full	25.11	/	/	25.11	/	/	<=30	Pass
		Inner_1RB_Left	24.84	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Right	24.74	/	/	24.74	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.26	/	/	22.26	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	22.26	/	/	<=30	Pass
		Outer_Full	24.02	/	/	24.02	/	/	<=30	Pass
		Inner_Full	24.91	/	/	24.91	/	/	<=30	Pass
		Inner_1RB_Left	24.85	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	24.78	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.16	/	/	22.16	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	22.35	/	/	<=30	Pass
		Outer_Full	24.01	/	/	24.01	/	/	<=30	Pass
		Inner_Full	25.08	/	/	25.08	/	/	<=30	Pass
		Inner_1RB_Left	24.52	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Right	24.65	/	/	24.65	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Edge_1RB_Left	22.78	/	/	22.78	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	22.73	/	/	<=30	Pass
		Outer_Full	23.56	/	/	23.56	/	/	<=30	Pass
		Inner_Full	23.66	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	23.72	/	/	<=30	Pass
		Inner_1RB_Right	23.69	/	/	23.69	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.78	/	/	22.78	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	22.74	/	/	<=30	Pass
		Outer_Full	23.53	/	/	23.53	/	/	<=30	Pass
		Inner_Full	23.49	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Left	23.80	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Right	23.81	/	/	23.81	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.68	/	/	22.68	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	22.80	/	/	<=30	Pass
		Outer_Full	23.50	/	/	23.50	/	/	<=30	Pass
		Inner_Full	23.70	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	23.72	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Edge_1RB_Left	21.64	/	/	21.64	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	21.65	/	/	<=30	Pass
		Outer_Full	21.68	/	/	21.68	/	/	<=30	Pass
		Inner_Full	21.79	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Left	21.65	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	21.61	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.64	/	/	21.64	/	/	<=30	Pass
		Edge_1RB_Right	21.63	/	/	21.63	/	/	<=30	Pass
		Outer_Full	21.66	/	/	21.66	/	/	<=30	Pass
		Inner_Full	21.60	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	21.65	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	21.68	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.46	/	/	21.46	/	/	<=30	Pass
		Edge_1RB_Right	21.62	/	/	21.62	/	/	<=30	Pass
		Outer_Full	21.63	/	/	21.63	/	/	<=30	Pass
		Inner_Full	21.76	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Left	21.45	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	21.61	/	/	<=30	Pass
CP-OFDM QPSK	3480	Edge_1RB_Left	22.71	/	/	22.71	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	22.68	/	/	<=30	Pass

		Outer_Full	23.02	/	/	23.02	/	/	<=30	Pass
		Inner_Full	24.60	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	24.43	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	24.39	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.69	/	/	22.69	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	22.68	/	/	<=30	Pass
		Outer_Full	22.98	/	/	22.98	/	/	<=30	Pass
		Inner_Full	24.41	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Left	24.42	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	24.45	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.55	/	/	22.55	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	22.57	/	/	<=30	Pass
		Outer_Full	22.99	/	/	22.99	/	/	<=30	Pass
		Inner_Full	24.59	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Left	24.39	/	/	24.39	/	/	<=30	Pass
		Inner_1RB_Right	24.44	/	/	24.44	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Edge_1RB_Left	22.41	/	/	22.41	/	/	<=30	Pass
		Edge_1RB_Right	22.36	/	/	22.36	/	/	<=30	Pass
		Outer_Full	23.02	/	/	23.02	/	/	<=30	Pass
		Inner_Full	24.05	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	23.93	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.37	/	/	22.37	/	/	<=30	Pass
		Edge_1RB_Right	22.36	/	/	22.36	/	/	<=30	Pass
		Outer_Full	22.94	/	/	22.94	/	/	<=30	Pass
		Inner_Full	23.90	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Left	23.80	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	23.92	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.29	/	/	22.29	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	22.46	/	/	<=30	Pass
		Outer_Full	23.00	/	/	23.00	/	/	<=30	Pass
		Inner_Full	24.09	/	/	24.09	/	/	<=30	Pass
		Inner_1RB_Left	23.77	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	23.88	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Edge_1RB_Left	22.72	/	/	22.72	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	22.78	/	/	<=30	Pass
		Outer_Full	22.53	/	/	22.53	/	/	<=30	Pass
		Inner_Full	22.57	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	22.68	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Right	22.66	/	/	22.66	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.66	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	22.77	/	/	<=30	Pass
		Outer_Full	22.47	/	/	22.47	/	/	<=30	Pass
		Inner_Full	22.45	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	22.72	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.60	/	/	22.60	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	22.64	/	/	<=30	Pass
		Outer_Full	22.48	/	/	22.48	/	/	<=30	Pass
		Inner_Full	22.64	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Right	22.68	/	/	22.68	/	/	<=30	Pass
CP-OFDM 256 QAM	3480	Edge_1RB_Left	19.69	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	19.69	/	/	19.69	/	/	<=30	Pass
		Outer_Full	19.65	/	/	19.65	/	/	<=30	Pass
		Inner_Full	19.76	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Left	19.71	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Right	19.72	/	/	19.72	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.71	/	/	19.71	/	/	<=30	Pass

		Edge_1RB_Right	19.71	/	/	19.71	/	/	<=30	Pass
		Outer_Full	19.66	/	/	19.66	/	/	<=30	Pass
		Inner_Full	19.58	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Left	19.72	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Right	19.74	/	/	19.74	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	19.56	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	19.68	/	/	19.68	/	/	<=30	Pass
		Outer_Full	19.65	/	/	19.65	/	/	<=30	Pass
		Inner_Full	19.74	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Left	19.56	/	/	19.56	/	/	<=30	Pass
		Inner_1RB_Right	19.70	/	/	19.70	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_70MHz_NTNV_EIRP

5G NR n77d 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	3485.01	Edge_1RB_Left	22.62	/	/	22.62	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	22.68	/	/	<=30	Pass
		Outer_Full	25.61	/	/	25.61	/	/	<=30	Pass
		Inner_Full	26.09	/	/	26.09	/	/	<=30	Pass
		Inner_1RB_Left	26.04	/	/	26.04	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	26.15	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.58	/	/	22.58	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	22.51	/	/	<=30	Pass
		Outer_Full	25.60	/	/	25.60	/	/	<=30	Pass
		Inner_Full	26.08	/	/	26.08	/	/	<=30	Pass
		Inner_1RB_Left	26.02	/	/	26.02	/	/	<=30	Pass
		Inner_1RB_Right	25.97	/	/	25.97	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.65	/	/	22.65	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	22.67	/	/	<=30	Pass
		Outer_Full	25.69	/	/	25.69	/	/	<=30	Pass
		Inner_Full	26.26	/	/	26.26	/	/	<=30	Pass
		Inner_1RB_Left	26.10	/	/	26.10	/	/	<=30	Pass
		Inner_1RB_Right	26.10	/	/	26.10	/	/	<=30	Pass
DFT-s-OFDM QPSK	3485.01	Edge_1RB_Left	22.56	/	/	22.56	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	22.68	/	/	<=30	Pass
		Outer_Full	25.12	/	/	25.12	/	/	<=30	Pass
		Inner_Full	26.12	/	/	26.12	/	/	<=30	Pass
		Inner_1RB_Left	25.99	/	/	25.99	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	26.07	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.54	/	/	22.54	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	22.50	/	/	<=30	Pass
		Outer_Full	25.16	/	/	25.16	/	/	<=30	Pass
		Inner_Full	26.05	/	/	26.05	/	/	<=30	Pass
		Inner_1RB_Left	25.97	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Right	25.93	/	/	25.93	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.66	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	22.66	/	/	<=30	Pass
		Outer_Full	25.20	/	/	25.20	/	/	<=30	Pass
		Inner_Full	26.23	/	/	26.23	/	/	<=30	Pass
		Inner_1RB_Left	26.08	/	/	26.08	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	26.06	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Edge_1RB_Left	22.34	/	/	22.34	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	22.46	/	/	<=30	Pass
		Outer_Full	24.15	/	/	24.15	/	/	<=30	Pass

		Inner_Full	25.10	/	/	25.10	/	/	<=30	Pass
		Inner_1RB_Left	24.68	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Right	24.93	/	/	24.93	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.39	/	/	22.39	/	/	<=30	Pass
		Edge_1RB_Right	22.31	/	/	22.31	/	/	<=30	Pass
		Outer_Full	24.17	/	/	24.17	/	/	<=30	Pass
		Inner_Full	25.09	/	/	25.09	/	/	<=30	Pass
		Inner_1RB_Left	24.79	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Right	24.73	/	/	24.73	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.44	/	/	22.44	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	22.47	/	/	<=30	Pass
		Outer_Full	24.24	/	/	24.24	/	/	<=30	Pass
		Inner_Full	25.24	/	/	25.24	/	/	<=30	Pass
		Inner_1RB_Left	24.90	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Right	24.90	/	/	24.90	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Edge_1RB_Left	22.88	/	/	22.88	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	22.89	/	/	<=30	Pass
		Outer_Full	23.66	/	/	23.66	/	/	<=30	Pass
		Inner_Full	23.65	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Left	23.89	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	23.91	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.90	/	/	22.90	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	22.70	/	/	<=30	Pass
		Outer_Full	23.69	/	/	23.69	/	/	<=30	Pass
		Inner_Full	23.61	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Left	23.71	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	23.68	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.95	/	/	22.95	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	22.89	/	/	<=30	Pass
		Outer_Full	23.72	/	/	23.72	/	/	<=30	Pass
		Inner_Full	23.81	/	/	23.81	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Right	23.90	/	/	23.90	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Edge_1RB_Left	21.78	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	21.80	/	/	<=30	Pass
		Outer_Full	21.68	/	/	21.68	/	/	<=30	Pass
		Inner_Full	21.70	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	21.78	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Right	21.78	/	/	21.78	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.71	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	21.64	/	/	21.64	/	/	<=30	Pass
		Outer_Full	21.73	/	/	21.73	/	/	<=30	Pass
		Inner_Full	21.65	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Right	21.63	/	/	21.63	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	21.79	/	/	21.79	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	21.77	/	/	<=30	Pass
		Outer_Full	21.78	/	/	21.78	/	/	<=30	Pass
		Inner_Full	21.86	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Left	21.78	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Right	21.79	/	/	21.79	/	/	<=30	Pass
CP-OFDM QPSK	3485.01	Edge_1RB_Left	22.61	/	/	22.61	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	22.68	/	/	<=30	Pass
		Outer_Full	23.15	/	/	23.15	/	/	<=30	Pass
		Inner_Full	24.61	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	24.76	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.57	/	/	22.57	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	22.53	/	/	<=30	Pass

		Outer_Full	23.14	/	/	23.14	/	/	<=30	Pass
		Inner_Full	24.54	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	24.52	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	24.47	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.81	/	/	22.81	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	22.77	/	/	<=30	Pass
		Outer_Full	23.18	/	/	23.18	/	/	<=30	Pass
		Inner_Full	24.74	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Left	24.67	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	24.67	/	/	<=30	Pass
CP-OFDM 16 QAM	3485.01	Edge_1RB_Left	22.50	/	/	22.50	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	22.51	/	/	<=30	Pass
		Outer_Full	23.13	/	/	23.13	/	/	<=30	Pass
		Inner_Full	24.11	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Right	24.05	/	/	24.05	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.39	/	/	22.39	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	22.39	/	/	<=30	Pass
		Outer_Full	23.14	/	/	23.14	/	/	<=30	Pass
		Inner_Full	24.11	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	23.94	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	23.82	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.57	/	/	22.57	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	22.59	/	/	<=30	Pass
		Outer_Full	23.22	/	/	23.22	/	/	<=30	Pass
		Inner_Full	24.27	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Left	24.00	/	/	24.00	/	/	<=30	Pass
		Inner_1RB_Right	24.06	/	/	24.06	/	/	<=30	Pass
CP-OFDM 64 QAM	3485.01	Edge_1RB_Left	22.81	/	/	22.81	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	22.92	/	/	<=30	Pass
		Outer_Full	22.64	/	/	22.64	/	/	<=30	Pass
		Inner_Full	22.64	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	22.77	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	22.96	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.73	/	/	22.73	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	22.76	/	/	<=30	Pass
		Outer_Full	22.66	/	/	22.66	/	/	<=30	Pass
		Inner_Full	22.63	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	22.87	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Right	22.83	/	/	22.83	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.90	/	/	22.90	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	22.89	/	/	<=30	Pass
		Outer_Full	22.71	/	/	22.71	/	/	<=30	Pass
		Inner_Full	22.80	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	22.85	/	/	22.85	/	/	<=30	Pass
CP-OFDM 256 QAM	3485.01	Edge_1RB_Left	19.81	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	19.88	/	/	19.88	/	/	<=30	Pass
		Outer_Full	19.71	/	/	19.71	/	/	<=30	Pass
		Inner_Full	19.69	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Left	19.87	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Right	19.93	/	/	19.93	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.77	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	19.66	/	/	19.66	/	/	<=30	Pass
		Outer_Full	19.73	/	/	19.73	/	/	<=30	Pass
		Inner_Full	19.64	/	/	19.64	/	/	<=30	Pass
		Inner_1RB_Left	19.81	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Right	19.69	/	/	19.69	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	19.87	/	/	19.87	/	/	<=30	Pass

		Edge_1RB_Right	19.81	/	/	19.81	/	/	<=30	Pass
		Outer_Full	19.79	/	/	19.79	/	/	<=30	Pass
		Inner_Full	19.82	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Left	19.87	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Right	19.85	/	/	19.85	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_SISO_80MHz_NTNV_EIRP

5G NR n77d 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	3490.02	Edge_1RB_Left	22.59	/	/	22.59	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	22.67	/	/	<=30	Pass
		Outer_Full	25.67	/	/	25.67	/	/	<=30	Pass
		Inner_Full	26.17	/	/	26.17	/	/	<=30	Pass
		Inner_1RB_Left	26.07	/	/	26.07	/	/	<=30	Pass
		Inner_1RB_Right	26.10	/	/	26.10	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.54	/	/	22.54	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	22.47	/	/	<=30	Pass
		Outer_Full	25.62	/	/	25.62	/	/	<=30	Pass
		Inner_Full	26.12	/	/	26.12	/	/	<=30	Pass
		Inner_1RB_Left	25.97	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Right	25.94	/	/	25.94	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.68	/	/	22.68	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	22.61	/	/	<=30	Pass
		Outer_Full	25.62	/	/	25.62	/	/	<=30	Pass
		Inner_Full	26.14	/	/	26.14	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	26.09	/	/	<=30	Pass
		Inner_1RB_Right	26.00	/	/	26.00	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Edge_1RB_Left	22.61	/	/	22.61	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	22.67	/	/	<=30	Pass
		Outer_Full	25.18	/	/	25.18	/	/	<=30	Pass
		Inner_Full	26.14	/	/	26.14	/	/	<=30	Pass
		Inner_1RB_Left	25.97	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	26.07	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.50	/	/	22.50	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	22.50	/	/	<=30	Pass
		Outer_Full	25.14	/	/	25.14	/	/	<=30	Pass
		Inner_Full	26.12	/	/	26.12	/	/	<=30	Pass
		Inner_1RB_Left	25.92	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Right	25.90	/	/	25.90	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.66	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	22.46	/	/	<=30	Pass
		Outer_Full	25.16	/	/	25.16	/	/	<=30	Pass
		Inner_Full	26.15	/	/	26.15	/	/	<=30	Pass
		Inner_1RB_Left	26.10	/	/	26.10	/	/	<=30	Pass
		Inner_1RB_Right	26.02	/	/	26.02	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Edge_1RB_Left	22.36	/	/	22.36	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	22.44	/	/	<=30	Pass
		Outer_Full	24.19	/	/	24.19	/	/	<=30	Pass
		Inner_Full	25.18	/	/	25.18	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	24.89	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	24.78	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.32	/	/	22.32	/	/	<=30	Pass
		Edge_1RB_Right	22.30	/	/	22.30	/	/	<=30	Pass
		Outer_Full	24.14	/	/	24.14	/	/	<=30	Pass

		Inner_Full	25.10	/	/	25.10	/	/	<=30	Pass
		Inner_1RB_Left	24.80	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Right	24.55	/	/	24.55	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.48	/	/	22.48	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	22.35	/	/	<=30	Pass
		Outer_Full	24.14	/	/	24.14	/	/	<=30	Pass
		Inner_Full	25.12	/	/	25.12	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	24.94	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	24.83	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Edge_1RB_Left	22.92	/	/	22.92	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	23.00	/	/	<=30	Pass
		Outer_Full	23.72	/	/	23.72	/	/	<=30	Pass
		Inner_Full	23.74	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Right	23.95	/	/	23.95	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.79	/	/	22.79	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	22.76	/	/	<=30	Pass
		Outer_Full	23.69	/	/	23.69	/	/	<=30	Pass
		Inner_Full	23.66	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	23.72	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.93	/	/	22.93	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	22.88	/	/	<=30	Pass
		Outer_Full	23.70	/	/	23.70	/	/	<=30	Pass
		Inner_Full	23.70	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	23.80	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Edge_1RB_Left	21.82	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	21.74	/	/	<=30	Pass
		Outer_Full	21.77	/	/	21.77	/	/	<=30	Pass
		Inner_Full	21.77	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	21.81	/	/	21.81	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.69	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	21.59	/	/	<=30	Pass
		Outer_Full	21.71	/	/	21.71	/	/	<=30	Pass
		Inner_Full	21.70	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	21.66	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	21.61	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.81	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	21.70	/	/	<=30	Pass
		Outer_Full	21.72	/	/	21.72	/	/	<=30	Pass
		Inner_Full	21.73	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	21.81	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	21.68	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Edge_1RB_Left	22.73	/	/	22.73	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	22.73	/	/	<=30	Pass
		Outer_Full	23.15	/	/	23.15	/	/	<=30	Pass
		Inner_Full	24.60	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	24.60	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Right	24.66	/	/	24.66	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.54	/	/	22.54	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	22.59	/	/	<=30	Pass
		Outer_Full	23.11	/	/	23.11	/	/	<=30	Pass
		Inner_Full	24.60	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	24.41	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	24.39	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.80	/	/	22.80	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	22.57	/	/	<=30	Pass

		Outer_Full	23.12	/	/	23.12	/	/	<=30	Pass
		Inner_Full	24.62	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Right	24.61	/	/	24.61	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Edge_1RB_Left	22.25	/	/	22.25	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	22.39	/	/	<=30	Pass
		Outer_Full	23.15	/	/	23.15	/	/	<=30	Pass
		Inner_Full	24.15	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Left	23.88	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	24.03	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.32	/	/	22.32	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	22.44	/	/	<=30	Pass
		Outer_Full	23.13	/	/	23.13	/	/	<=30	Pass
		Inner_Full	24.12	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Left	23.87	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	23.88	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.48	/	/	22.48	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	22.46	/	/	<=30	Pass
		Outer_Full	23.15	/	/	23.15	/	/	<=30	Pass
		Inner_Full	24.12	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Left	24.17	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	23.91	/	/	<=30	Pass
CP-OFDM 64 QAM	3490.02	Edge_1RB_Left	22.81	/	/	22.81	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	22.85	/	/	<=30	Pass
		Outer_Full	22.64	/	/	22.64	/	/	<=30	Pass
		Inner_Full	22.64	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	22.91	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.67	/	/	22.67	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	22.68	/	/	<=30	Pass
		Outer_Full	22.63	/	/	22.63	/	/	<=30	Pass
		Inner_Full	22.64	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	22.71	/	/	22.71	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.83	/	/	22.83	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	22.85	/	/	<=30	Pass
		Outer_Full	22.67	/	/	22.67	/	/	<=30	Pass
		Inner_Full	22.66	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	22.78	/	/	22.78	/	/	<=30	Pass
CP-OFDM 256 QAM	3490.02	Edge_1RB_Left	19.83	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Right	19.85	/	/	19.85	/	/	<=30	Pass
		Outer_Full	19.76	/	/	19.76	/	/	<=30	Pass
		Inner_Full	19.70	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Left	19.88	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Right	19.89	/	/	19.89	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.76	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	19.62	/	/	19.62	/	/	<=30	Pass
		Outer_Full	19.71	/	/	19.71	/	/	<=30	Pass
		Inner_Full	19.66	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Left	19.76	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Right	19.66	/	/	19.66	/	/	<=30	Pass
	3510	Edge_1RB_Left	19.85	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	19.71	/	/	19.71	/	/	<=30	Pass
		Outer_Full	19.71	/	/	19.71	/	/	<=30	Pass
		Inner_Full	19.69	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Left	19.92	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Right	19.76	/	/	19.76	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.00dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30k_SISO_90MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3495	Edge_1RB_Left	22.58	/	/	22.58	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	22.40	/	/	<=30	Pass
		Outer_Full	25.63	/	/	25.63	/	/	<=30	Pass
		Inner_Full	26.09	/	/	26.09	/	/	<=30	Pass
		Inner_1RB_Left	26.03	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Right	25.84	/	/	25.84	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.46	/	/	22.46	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	22.47	/	/	<=30	Pass
		Outer_Full	25.64	/	/	25.64	/	/	<=30	Pass
		Inner_Full	26.15	/	/	26.15	/	/	<=30	Pass
		Inner_1RB_Left	25.92	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Right	25.91	/	/	25.91	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.47	/	/	22.47	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	22.59	/	/	<=30	Pass
		Outer_Full	25.67	/	/	25.67	/	/	<=30	Pass
		Inner_Full	26.20	/	/	26.20	/	/	<=30	Pass
		Inner_1RB_Left	25.92	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Right	26.03	/	/	26.03	/	/	<=30	Pass
DFT-s-OFDM QPSK	3495	Edge_1RB_Left	22.54	/	/	22.54	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	22.39	/	/	<=30	Pass
		Outer_Full	25.10	/	/	25.10	/	/	<=30	Pass
		Inner_Full	26.10	/	/	26.10	/	/	<=30	Pass
		Inner_1RB_Left	25.98	/	/	25.98	/	/	<=30	Pass
		Inner_1RB_Right	25.85	/	/	25.85	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.45	/	/	22.45	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	22.48	/	/	<=30	Pass
		Outer_Full	25.12	/	/	25.12	/	/	<=30	Pass
		Inner_Full	26.14	/	/	26.14	/	/	<=30	Pass
		Inner_1RB_Left	25.86	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Right	25.89	/	/	25.89	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.44	/	/	22.44	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	22.63	/	/	<=30	Pass
		Outer_Full	25.16	/	/	25.16	/	/	<=30	Pass
		Inner_Full	26.21	/	/	26.21	/	/	<=30	Pass
		Inner_1RB_Left	25.88	/	/	25.88	/	/	<=30	Pass
		Inner_1RB_Right	26.00	/	/	26.00	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Edge_1RB_Left	22.42	/	/	22.42	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	22.11	/	/	<=30	Pass
		Outer_Full	24.12	/	/	24.12	/	/	<=30	Pass
		Inner_Full	25.13	/	/	25.13	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	24.94	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	24.77	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.22	/	/	22.22	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	22.35	/	/	<=30	Pass
		Outer_Full	24.15	/	/	24.15	/	/	<=30	Pass
		Inner_Full	25.14	/	/	25.14	/	/	<=30	Pass
		Inner_1RB_Left	24.87	/	/	24.87	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	24.87	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.31	/	/	22.31	/	/	<=30	Pass
		Edge_1RB_Right	22.32	/	/	22.32	/	/	<=30	Pass

		Outer_Full	24.17	/	/	24.17	/	/	<=30	Pass
		Inner_Full	25.23	/	/	25.23	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Right	24.92	/	/	24.92	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Edge_1RB_Left	22.88	/	/	22.88	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	22.71	/	/	<=30	Pass
		Outer_Full	23.67	/	/	23.67	/	/	<=30	Pass
		Inner_Full	23.64	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	23.88	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	23.64	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.76	/	/	22.76	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	22.76	/	/	<=30	Pass
		Outer_Full	23.68	/	/	23.68	/	/	<=30	Pass
		Inner_Full	23.69	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Left	23.70	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	23.77	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.74	/	/	22.74	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	22.87	/	/	<=30	Pass
		Outer_Full	23.71	/	/	23.71	/	/	<=30	Pass
		Inner_Full	23.78	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	23.72	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	23.86	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Edge_1RB_Left	21.78	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	21.49	/	/	<=30	Pass
		Outer_Full	21.74	/	/	21.74	/	/	<=30	Pass
		Inner_Full	21.68	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	21.76	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	21.49	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.60	/	/	21.60	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	21.54	/	/	<=30	Pass
		Outer_Full	21.74	/	/	21.74	/	/	<=30	Pass
		Inner_Full	21.69	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Left	21.65	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	21.56	/	/	21.56	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.64	/	/	21.64	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	21.73	/	/	<=30	Pass
		Outer_Full	21.77	/	/	21.77	/	/	<=30	Pass
		Inner_Full	21.79	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Left	21.64	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	21.69	/	/	<=30	Pass
CP-OFDM QPSK	3495	Edge_1RB_Left	22.69	/	/	22.69	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	22.54	/	/	<=30	Pass
		Outer_Full	23.11	/	/	23.11	/	/	<=30	Pass
		Inner_Full	24.55	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	24.67	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	24.35	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.53	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	22.57	/	/	<=30	Pass
		Outer_Full	23.12	/	/	23.12	/	/	<=30	Pass
		Inner_Full	24.57	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	24.42	/	/	24.42	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.58	/	/	22.58	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	22.77	/	/	<=30	Pass
		Outer_Full	23.12	/	/	23.12	/	/	<=30	Pass
		Inner_Full	24.68	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Left	24.58	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Right	24.60	/	/	24.60	/	/	<=30	Pass
CP-OFDM 16 QAM	3495	Edge_1RB_Left	22.38	/	/	22.38	/	/	<=30	Pass

		Edge_1RB_Right	22.23	/	/	22.23	/	/	<=30	Pass
		Outer_Full	23.06	/	/	23.06	/	/	<=30	Pass
		Inner_Full	24.08	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	23.93	/	/	<=30	Pass
		Inner_1RB_Right	23.67	/	/	23.67	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.27	/	/	22.27	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	22.35	/	/	<=30	Pass
		Outer_Full	23.10	/	/	23.10	/	/	<=30	Pass
		Inner_Full	24.10	/	/	24.10	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Right	23.85	/	/	23.85	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.35	/	/	22.35	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	22.55	/	/	<=30	Pass
		Outer_Full	23.13	/	/	23.13	/	/	<=30	Pass
		Inner_Full	24.18	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Right	24.02	/	/	24.02	/	/	<=30	Pass
CP-OFDM 64 QAM	3495	Edge_1RB_Left	22.75	/	/	22.75	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	22.58	/	/	<=30	Pass
		Outer_Full	22.64	/	/	22.64	/	/	<=30	Pass
		Inner_Full	22.60	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	22.65	/	/	22.65	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.66	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	22.74	/	/	<=30	Pass
		Outer_Full	22.64	/	/	22.64	/	/	<=30	Pass
		Inner_Full	22.67	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Right	22.70	/	/	22.70	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.68	/	/	22.68	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	22.87	/	/	<=30	Pass
		Outer_Full	22.68	/	/	22.68	/	/	<=30	Pass
		Inner_Full	22.73	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	22.83	/	/	22.83	/	/	<=30	Pass
CP-OFDM 256 QAM	3495	Edge_1RB_Left	19.83	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Right	19.55	/	/	19.55	/	/	<=30	Pass
		Outer_Full	19.69	/	/	19.69	/	/	<=30	Pass
		Inner_Full	19.67	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Left	19.84	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Right	19.57	/	/	19.57	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.69	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	19.69	/	/	19.69	/	/	<=30	Pass
		Outer_Full	19.69	/	/	19.69	/	/	<=30	Pass
		Inner_Full	19.70	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Left	19.72	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Right	19.67	/	/	19.67	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	19.71	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	19.84	/	/	19.84	/	/	<=30	Pass
		Outer_Full	19.79	/	/	19.79	/	/	<=30	Pass
		Inner_Full	19.77	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Left	19.71	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Right	19.79	/	/	19.79	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30k_SISO_100MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	22.50	/	/	22.50	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	22.49	/	/	<=30	Pass
		Outer_Full	25.58	/	/	25.58	/	/	<=30	Pass
		Inner_Full	26.13	/	/	26.13	/	/	<=30	Pass
		Inner_1RB_Left	25.96	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Right	25.97	/	/	25.97	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	22.49	/	/	22.49	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	22.46	/	/	<=30	Pass
		Outer_Full	25.09	/	/	25.09	/	/	<=30	Pass
		Inner_Full	26.12	/	/	26.12	/	/	<=30	Pass
		Inner_1RB_Left	25.93	/	/	25.93	/	/	<=30	Pass
		Inner_1RB_Right	25.94	/	/	25.94	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Edge_1RB_Left	22.30	/	/	22.30	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	22.40	/	/	<=30	Pass
		Outer_Full	24.08	/	/	24.08	/	/	<=30	Pass
		Inner_Full	25.17	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	24.88	/	/	<=30	Pass
		Inner_1RB_Right	24.68	/	/	24.68	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Edge_1RB_Left	22.87	/	/	22.87	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	22.75	/	/	<=30	Pass
		Outer_Full	23.64	/	/	23.64	/	/	<=30	Pass
		Inner_Full	23.71	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Right	23.81	/	/	23.81	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Edge_1RB_Left	21.65	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Right	21.58	/	/	21.58	/	/	<=30	Pass
		Outer_Full	21.68	/	/	21.68	/	/	<=30	Pass
		Inner_Full	21.72	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Left	21.69	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Right	21.62	/	/	21.62	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	22.55	/	/	22.55	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	22.62	/	/	<=30	Pass
		Outer_Full	23.13	/	/	23.13	/	/	<=30	Pass
		Inner_Full	24.56	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Left	24.40	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Right	24.48	/	/	24.48	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge_1RB_Left	22.40	/	/	22.40	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	22.39	/	/	<=30	Pass
		Outer_Full	23.05	/	/	23.05	/	/	<=30	Pass
		Inner_Full	24.12	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	23.81	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	23.84	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Edge_1RB_Left	22.85	/	/	22.85	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	22.74	/	/	<=30	Pass
		Outer_Full	22.62	/	/	22.62	/	/	<=30	Pass
		Inner_Full	22.65	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Left	22.70	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Right	22.71	/	/	22.71	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge_1RB_Left	19.74	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	19.70	/	/	19.70	/	/	<=30	Pass
		Outer_Full	19.64	/	/	19.64	/	/	<=30	Pass
		Inner_Full	19.70	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Left	19.77	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Right	19.68	/	/	19.68	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Field Strength of Spurious Radiation

NR N77a (3450-3550)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#1								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
6910.0	-47.47	-13	-34.47	-53.57	4.91	11.01	Horizontal	Pass
10365.0	-55.86	-13	-42.86	-63.44	5.52	13.1	Horizontal	Pass
13820.0	-54.15	-13	-41.15	-62.32	6.21	14.38	Horizontal	Pass
6910.0	-40.97	-13	-27.97	-47.07	4.91	11.01	Vertical	Pass
10365.0	-55.97	-13	-42.97	-63.55	5.52	13.1	Vertical	Pass
13820.0	-54.37	-13	-41.37	-62.54	6.21	14.38	Vertical	Pass

NSA_2A_n77A 3450-3550-Middle channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
6910.0	-50.19	-13	-37.19	-56.29	4.91	11.01	Horizontal	Pass
10365.0	-55.89	-13	-42.89	-63.47	5.52	13.1	Horizontal	Pass
13820.0	-53.95	-13	-40.95	-62.12	6.21	14.38	Horizontal	Pass
6910.0	-50.53	-13	-37.53	-56.63	4.91	11.01	Vertical	Pass
10365.0	-55.91	-13	-42.91	-63.49	5.52	13.1	Vertical	Pass
13820.0	-53.93	-13	-40.93	-62.1	6.21	14.38	Vertical	Pass