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
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3455.01	Edge_1RB_Left	23.67	/	/	24.07	/	/	<=30	Pass
		Edge_1RB_Right	23.68	/	/	24.08	/	/	<=30	Pass
		Outer_Full	23.68	/	/	24.08	/	/	<=30	Pass
		Inner_Full	24.18	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Left	24.17	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Right	24.24	/	/	24.64	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.38	/	/	23.78	/	/	<=30	Pass
		Edge_1RB_Right	23.81	/	/	24.21	/	/	<=30	Pass
		Outer_Full	23.59	/	/	23.99	/	/	<=30	Pass
		Inner_Full	24.14	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Right	24.24	/	/	24.64	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	24.18	/	/	24.58	/	/	<=30	Pass
		Edge_1RB_Right	24.07	/	/	24.47	/	/	<=30	Pass
		Outer_Full	24.15	/	/	24.55	/	/	<=30	Pass
		Inner_Full	24.73	/	/	25.13	/	/	<=30	Pass
		Inner_1RB_Left	24.61	/	/	25.01	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	25.07	/	/	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Edge_1RB_Left	23.19	/	/	23.59	/	/	<=30	Pass
		Edge_1RB_Right	23.29	/	/	23.69	/	/	<=30	Pass
		Outer_Full	23.21	/	/	23.61	/	/	<=30	Pass
		Inner_Full	24.27	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Left	24.13	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	24.59	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.85	/	/	23.25	/	/	<=30	Pass
		Edge_1RB_Right	23.29	/	/	23.69	/	/	<=30	Pass
		Outer_Full	23.12	/	/	23.52	/	/	<=30	Pass
		Inner_Full	24.19	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Right	24.24	/	/	24.64	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	23.69	/	/	24.09	/	/	<=30	Pass
		Edge_1RB_Right	23.57	/	/	23.97	/	/	<=30	Pass
		Outer_Full	23.68	/	/	24.08	/	/	<=30	Pass
		Inner_Full	24.67	/	/	25.07	/	/	<=30	Pass
		Inner_1RB_Left	24.58	/	/	24.98	/	/	<=30	Pass
		Inner_1RB_Right	24.70	/	/	25.10	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Edge_1RB_Left	22.21	/	/	22.61	/	/	<=30	Pass
		Edge_1RB_Right	22.20	/	/	22.60	/	/	<=30	Pass
		Outer_Full	22.28	/	/	22.68	/	/	<=30	Pass
		Inner_Full	23.29	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	23.53	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.85	/	/	22.25	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	22.69	/	/	<=30	Pass
		Outer_Full	22.17	/	/	22.57	/	/	<=30	Pass
		Inner_Full	23.25	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	23.60	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.80	/	/	23.20	/	/	<=30	Pass

		Edge_1RB_Right	22.71	/	/	23.11	/	/	<=30	Pass
		Outer_Full	22.67	/	/	23.07	/	/	<=30	Pass
		Inner_Full	23.72	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Left	23.64	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Right	23.62	/	/	24.02	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Edge_1RB_Left	21.87	/	/	22.27	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	22.26	/	/	<=30	Pass
		Outer_Full	22.19	/	/	22.59	/	/	<=30	Pass
		Inner_Full	22.17	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	22.26	/	/	22.66	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.59	/	/	21.99	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	22.42	/	/	<=30	Pass
		Outer_Full	22.20	/	/	22.60	/	/	<=30	Pass
		Inner_Full	22.11	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Left	21.96	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Right	22.30	/	/	22.70	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.41	/	/	22.81	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	22.79	/	/	<=30	Pass
		Outer_Full	22.72	/	/	23.12	/	/	<=30	Pass
		Inner_Full	22.70	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Right	22.63	/	/	23.03	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Edge_1RB_Left	20.06	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	20.01	/	/	20.41	/	/	<=30	Pass
		Outer_Full	21.09	/	/	21.49	/	/	<=30	Pass
		Inner_Full	21.14	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Left	20.99	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Right	21.01	/	/	21.41	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.72	/	/	20.12	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	20.54	/	/	<=30	Pass
		Outer_Full	21.04	/	/	21.44	/	/	<=30	Pass
		Inner_Full	21.12	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Right	21.18	/	/	21.58	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	20.44	/	/	20.84	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	20.87	/	/	<=30	Pass
		Outer_Full	21.56	/	/	21.96	/	/	<=30	Pass
		Inner_Full	21.59	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Left	21.47	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	21.50	/	/	21.90	/	/	<=30	Pass
CP-OFDM QPSK	3455.01	Edge_1RB_Left	21.41	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	21.65	/	/	<=30	Pass
		Outer_Full	22.25	/	/	22.65	/	/	<=30	Pass
		Inner_Full	23.70	/	/	24.10	/	/	<=30	Pass
		Inner_1RB_Left	23.71	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	24.04	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.09	/	/	21.49	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	21.88	/	/	<=30	Pass
		Outer_Full	22.15	/	/	22.55	/	/	<=30	Pass
		Inner_Full	23.61	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Right	23.79	/	/	24.19	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	21.81	/	/	22.21	/	/	<=30	Pass
		Edge_1RB_Right	21.76	/	/	22.16	/	/	<=30	Pass
		Outer_Full	22.62	/	/	23.02	/	/	<=30	Pass
		Inner_Full	24.14	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	24.11	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Right	24.15	/	/	24.55	/	/	<=30	Pass

CP-OFDM 16 QAM	3455.01	Edge_1RB_Left	21.34	/	/	21.74	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	21.66	/	/	<=30	Pass
		Outer_Full	22.26	/	/	22.66	/	/	<=30	Pass
		Inner_Full	23.34	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	23.69	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.13	/	/	21.53	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	21.94	/	/	<=30	Pass
		Outer_Full	22.17	/	/	22.57	/	/	<=30	Pass
		Inner_Full	23.27	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Right	23.39	/	/	23.79	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	21.86	/	/	22.26	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	22.06	/	/	<=30	Pass
		Outer_Full	22.74	/	/	23.14	/	/	<=30	Pass
		Inner_Full	23.74	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	24.14	/	/	<=30	Pass
CP-OFDM 64 QAM	3455.01	Edge_1RB_Left	21.00	/	/	21.40	/	/	<=30	Pass
		Edge_1RB_Right	21.04	/	/	21.44	/	/	<=30	Pass
		Outer_Full	22.29	/	/	22.69	/	/	<=30	Pass
		Inner_Full	22.63	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Left	22.84	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Right	22.81	/	/	23.21	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.60	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	21.51	/	/	<=30	Pass
		Outer_Full	22.14	/	/	22.54	/	/	<=30	Pass
		Inner_Full	22.56	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	22.86	/	/	23.26	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	21.50	/	/	21.90	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	21.82	/	/	<=30	Pass
		Outer_Full	22.67	/	/	23.07	/	/	<=30	Pass
		Inner_Full	23.13	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Right	23.25	/	/	23.65	/	/	<=30	Pass
CP-OFDM 256 QAM	3455.01	Edge_1RB_Left	18.10	/	/	18.50	/	/	<=30	Pass
		Edge_1RB_Right	18.08	/	/	18.48	/	/	<=30	Pass
		Outer_Full	19.65	/	/	20.05	/	/	<=30	Pass
		Inner_Full	19.60	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Left	19.69	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Right	19.63	/	/	20.03	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.79	/	/	18.19	/	/	<=30	Pass
		Edge_1RB_Right	18.27	/	/	18.67	/	/	<=30	Pass
		Outer_Full	19.59	/	/	19.99	/	/	<=30	Pass
		Inner_Full	19.66	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Left	19.24	/	/	19.64	/	/	<=30	Pass
		Inner_1RB_Right	19.74	/	/	20.14	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	18.64	/	/	19.04	/	/	<=30	Pass
		Edge_1RB_Right	18.53	/	/	18.93	/	/	<=30	Pass
		Outer_Full	20.11	/	/	20.51	/	/	<=30	Pass
		Inner_Full	20.16	/	/	20.56	/	/	<=30	Pass
		Inner_1RB_Left	20.11	/	/	20.51	/	/	<=30	Pass
		Inner_1RB_Right	20.10	/	/	20.50	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; 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
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3457.5	Edge_1RB_Left	23.85	/	/	24.25	/	/	<=30	Pass
		Edge_1RB_Right	23.79	/	/	24.19	/	/	<=30	Pass
		Outer_Full	23.84	/	/	24.24	/	/	<=30	Pass
		Inner_Full	24.43	/	/	24.83	/	/	<=30	Pass
		Inner_1RB_Left	24.37	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	24.75	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.35	/	/	23.75	/	/	<=30	Pass
		Edge_1RB_Right	24.03	/	/	24.43	/	/	<=30	Pass
		Outer_Full	23.67	/	/	24.07	/	/	<=30	Pass
		Inner_Full	24.26	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Left	23.87	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Right	24.49	/	/	24.89	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	24.24	/	/	24.64	/	/	<=30	Pass
		Edge_1RB_Right	24.29	/	/	24.69	/	/	<=30	Pass
		Outer_Full	24.20	/	/	24.60	/	/	<=30	Pass
		Inner_Full	24.79	/	/	25.19	/	/	<=30	Pass
		Inner_1RB_Left	24.78	/	/	25.18	/	/	<=30	Pass
		Inner_1RB_Right	24.75	/	/	25.15	/	/	<=30	Pass
DFT-s-OFDM QPSK	3457.5	Edge_1RB_Left	23.35	/	/	23.75	/	/	<=30	Pass
		Edge_1RB_Right	23.29	/	/	23.69	/	/	<=30	Pass
		Outer_Full	23.32	/	/	23.72	/	/	<=30	Pass
		Inner_Full	24.37	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Left	24.26	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	24.81	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.89	/	/	23.29	/	/	<=30	Pass
		Edge_1RB_Right	23.63	/	/	24.03	/	/	<=30	Pass
		Outer_Full	23.18	/	/	23.58	/	/	<=30	Pass
		Inner_Full	24.23	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	24.85	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	23.79	/	/	24.19	/	/	<=30	Pass
		Edge_1RB_Right	23.80	/	/	24.20	/	/	<=30	Pass
		Outer_Full	23.70	/	/	24.10	/	/	<=30	Pass
		Inner_Full	24.82	/	/	25.22	/	/	<=30	Pass
		Inner_1RB_Left	24.79	/	/	25.19	/	/	<=30	Pass
		Inner_1RB_Right	24.81	/	/	25.21	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Edge_1RB_Left	22.40	/	/	22.80	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	22.78	/	/	<=30	Pass
		Outer_Full	22.40	/	/	22.80	/	/	<=30	Pass
		Inner_Full	23.32	/	/	23.72	/	/	<=30	Pass
		Inner_1RB_Left	23.40	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	23.87	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.15	/	/	22.55	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	22.98	/	/	<=30	Pass
		Outer_Full	22.23	/	/	22.63	/	/	<=30	Pass
		Inner_Full	23.27	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Right	23.51	/	/	23.91	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.93	/	/	23.33	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	23.36	/	/	<=30	Pass
		Outer_Full	22.78	/	/	23.18	/	/	<=30	Pass
		Inner_Full	23.70	/	/	24.10	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Right	23.81	/	/	24.21	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Edge_1RB_Left	22.14	/	/	22.54	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	22.42	/	/	<=30	Pass

		Outer_Full	22.39	/	/	22.79	/	/	<=30	Pass
		Inner_Full	22.43	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	22.83	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.58	/	/	21.98	/	/	<=30	Pass
		Edge_1RB_Right	22.20	/	/	22.60	/	/	<=30	Pass
		Outer_Full	22.13	/	/	22.53	/	/	<=30	Pass
		Inner_Full	22.36	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Left	21.96	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Right	22.65	/	/	23.05	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.43	/	/	22.83	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	22.82	/	/	<=30	Pass
		Outer_Full	22.77	/	/	23.17	/	/	<=30	Pass
		Inner_Full	22.73	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	22.86	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	23.15	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Edge_1RB_Left	20.21	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	20.54	/	/	<=30	Pass
		Outer_Full	21.33	/	/	21.73	/	/	<=30	Pass
		Inner_Full	21.35	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	21.25	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	21.13	/	/	21.53	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.06	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	20.67	/	/	<=30	Pass
		Outer_Full	21.24	/	/	21.64	/	/	<=30	Pass
		Inner_Full	21.20	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	20.71	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Right	21.39	/	/	21.79	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	20.63	/	/	21.03	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	21.03	/	/	<=30	Pass
		Outer_Full	21.72	/	/	22.12	/	/	<=30	Pass
		Inner_Full	21.68	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Left	21.56	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	21.58	/	/	21.98	/	/	<=30	Pass
CP-OFDM QPSK	3457.5	Edge_1RB_Left	21.73	/	/	22.13	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	21.95	/	/	<=30	Pass
		Outer_Full	22.31	/	/	22.71	/	/	<=30	Pass
		Inner_Full	23.84	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	24.22	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.04	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	22.06	/	/	<=30	Pass
		Outer_Full	22.24	/	/	22.64	/	/	<=30	Pass
		Inner_Full	23.76	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Right	23.85	/	/	24.25	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	21.98	/	/	22.38	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	22.36	/	/	<=30	Pass
		Outer_Full	22.73	/	/	23.13	/	/	<=30	Pass
		Inner_Full	24.27	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Left	24.24	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Right	24.30	/	/	24.70	/	/	<=30	Pass
CP-OFDM 16 QAM	3457.5	Edge_1RB_Left	21.57	/	/	21.97	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	21.89	/	/	<=30	Pass
		Outer_Full	22.43	/	/	22.83	/	/	<=30	Pass
		Inner_Full	23.29	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	23.82	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.15	/	/	21.55	/	/	<=30	Pass

		Edge_1RB_Right	21.75	/	/	22.15	/	/	<=30	Pass
		Outer_Full	22.27	/	/	22.67	/	/	<=30	Pass
		Inner_Full	23.30	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	23.87	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	21.99	/	/	22.39	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	22.39	/	/	<=30	Pass
		Outer_Full	22.83	/	/	23.23	/	/	<=30	Pass
		Inner_Full	23.67	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Right	23.71	/	/	24.11	/	/	<=30	Pass
CP-OFDM 64 QAM	3457.5	Edge_1RB_Left	21.21	/	/	21.61	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	21.50	/	/	<=30	Pass
		Outer_Full	22.39	/	/	22.79	/	/	<=30	Pass
		Inner_Full	22.91	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	22.98	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	23.29	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.71	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	21.34	/	/	21.74	/	/	<=30	Pass
		Outer_Full	22.24	/	/	22.64	/	/	<=30	Pass
		Inner_Full	22.82	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Left	22.59	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Right	23.23	/	/	23.63	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	21.54	/	/	21.94	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	21.91	/	/	<=30	Pass
		Outer_Full	22.71	/	/	23.11	/	/	<=30	Pass
		Inner_Full	23.27	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Right	23.35	/	/	23.75	/	/	<=30	Pass
CP-OFDM 256 QAM	3457.5	Edge_1RB_Left	18.26	/	/	18.66	/	/	<=30	Pass
		Edge_1RB_Right	18.26	/	/	18.66	/	/	<=30	Pass
		Outer_Full	19.78	/	/	20.18	/	/	<=30	Pass
		Inner_Full	19.83	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Left	19.80	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Right	19.80	/	/	20.20	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.96	/	/	18.36	/	/	<=30	Pass
		Edge_1RB_Right	18.51	/	/	18.91	/	/	<=30	Pass
		Outer_Full	19.74	/	/	20.14	/	/	<=30	Pass
		Inner_Full	19.76	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Left	19.35	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Right	19.95	/	/	20.35	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	18.76	/	/	19.16	/	/	<=30	Pass
		Edge_1RB_Right	18.82	/	/	19.22	/	/	<=30	Pass
		Outer_Full	20.27	/	/	20.67	/	/	<=30	Pass
		Inner_Full	20.20	/	/	20.60	/	/	<=30	Pass
		Inner_1RB_Left	20.27	/	/	20.67	/	/	<=30	Pass
		Inner_1RB_Right	20.21	/	/	20.61	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; 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
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3460.02	Edge_1RB_Left	23.89	/	/	24.29	/	/	<=30	Pass
		Edge_1RB_Right	23.72	/	/	24.12	/	/	<=30	Pass
		Outer_Full	23.88	/	/	24.28	/	/	<=30	Pass

		Inner_Full	24.41	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Right	24.28	/	/	24.68	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.32	/	/	23.72	/	/	<=30	Pass
		Edge_1RB_Right	24.02	/	/	24.42	/	/	<=30	Pass
		Outer_Full	23.76	/	/	24.16	/	/	<=30	Pass
		Inner_Full	24.28	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Left	23.87	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Right	24.54	/	/	24.94	/	/	<=30	Pass
	3540	Edge_1RB_Left	24.20	/	/	24.60	/	/	<=30	Pass
		Edge_1RB_Right	24.20	/	/	24.60	/	/	<=30	Pass
		Outer_Full	24.16	/	/	24.56	/	/	<=30	Pass
		Inner_Full	24.77	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Left	24.64	/	/	25.04	/	/	<=30	Pass
		Inner_1RB_Right	24.74	/	/	25.14	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Edge_1RB_Left	23.48	/	/	23.88	/	/	<=30	Pass
		Edge_1RB_Right	23.15	/	/	23.55	/	/	<=30	Pass
		Outer_Full	23.40	/	/	23.80	/	/	<=30	Pass
		Inner_Full	24.35	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Left	24.43	/	/	24.83	/	/	<=30	Pass
		Inner_1RB_Right	24.24	/	/	24.64	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.86	/	/	23.26	/	/	<=30	Pass
		Edge_1RB_Right	23.58	/	/	23.98	/	/	<=30	Pass
		Outer_Full	23.16	/	/	23.56	/	/	<=30	Pass
		Inner_Full	24.26	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Right	24.54	/	/	24.94	/	/	<=30	Pass
	3540	Edge_1RB_Left	23.71	/	/	24.11	/	/	<=30	Pass
		Edge_1RB_Right	23.68	/	/	24.08	/	/	<=30	Pass
		Outer_Full	23.70	/	/	24.10	/	/	<=30	Pass
		Inner_Full	24.68	/	/	25.08	/	/	<=30	Pass
		Inner_1RB_Left	24.70	/	/	25.10	/	/	<=30	Pass
		Inner_1RB_Right	24.68	/	/	25.08	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Edge_1RB_Left	22.53	/	/	22.93	/	/	<=30	Pass
		Edge_1RB_Right	22.23	/	/	22.63	/	/	<=30	Pass
		Outer_Full	22.39	/	/	22.79	/	/	<=30	Pass
		Inner_Full	23.39	/	/	23.79	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	23.69	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.00	/	/	22.40	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	23.13	/	/	<=30	Pass
		Outer_Full	22.27	/	/	22.67	/	/	<=30	Pass
		Inner_Full	23.21	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Left	22.93	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	23.93	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.79	/	/	23.19	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	23.28	/	/	<=30	Pass
		Outer_Full	22.75	/	/	23.15	/	/	<=30	Pass
		Inner_Full	23.75	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Left	23.75	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	24.14	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Edge_1RB_Left	22.09	/	/	22.49	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	22.27	/	/	<=30	Pass
		Outer_Full	22.39	/	/	22.79	/	/	<=30	Pass
		Inner_Full	22.41	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	22.28	/	/	22.68	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.54	/	/	21.94	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	22.67	/	/	<=30	Pass

		Outer_Full	22.26	/	/	22.66	/	/	<=30	Pass
		Inner_Full	22.24	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	22.98	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.39	/	/	22.79	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	22.84	/	/	<=30	Pass
		Outer_Full	22.68	/	/	23.08	/	/	<=30	Pass
		Inner_Full	22.73	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	22.84	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	23.15	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Edge_1RB_Left	20.26	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	20.48	/	/	<=30	Pass
		Outer_Full	21.36	/	/	21.76	/	/	<=30	Pass
		Inner_Full	21.39	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Left	21.33	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	21.46	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.71	/	/	20.11	/	/	<=30	Pass
		Edge_1RB_Right	20.36	/	/	20.76	/	/	<=30	Pass
		Outer_Full	21.23	/	/	21.63	/	/	<=30	Pass
		Inner_Full	21.19	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Right	21.45	/	/	21.85	/	/	<=30	Pass
	3540	Edge_1RB_Left	20.57	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	20.64	/	/	21.04	/	/	<=30	Pass
		Outer_Full	21.69	/	/	22.09	/	/	<=30	Pass
		Inner_Full	21.55	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Left	21.53	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Right	21.56	/	/	21.96	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Edge_1RB_Left	21.62	/	/	22.02	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	21.72	/	/	<=30	Pass
		Outer_Full	22.43	/	/	22.83	/	/	<=30	Pass
		Inner_Full	23.94	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Left	24.00	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	24.17	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.07	/	/	21.47	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	22.14	/	/	<=30	Pass
		Outer_Full	22.28	/	/	22.68	/	/	<=30	Pass
		Inner_Full	23.76	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Right	24.09	/	/	24.49	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.90	/	/	22.30	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	22.25	/	/	<=30	Pass
		Outer_Full	22.78	/	/	23.18	/	/	<=30	Pass
		Inner_Full	24.30	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Left	24.16	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Right	24.25	/	/	24.65	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.02	Edge_1RB_Left	21.69	/	/	22.09	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	21.88	/	/	<=30	Pass
		Outer_Full	22.39	/	/	22.79	/	/	<=30	Pass
		Inner_Full	23.47	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	23.69	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.09	/	/	21.49	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	22.17	/	/	<=30	Pass
		Outer_Full	22.23	/	/	22.63	/	/	<=30	Pass
		Inner_Full	23.27	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Left	22.97	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	24.05	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.01	/	/	22.41	/	/	<=30	Pass

		Edge_1RB_Right	21.95	/	/	22.35	/	/	<=30	Pass
		Outer_Full	22.75	/	/	23.15	/	/	<=30	Pass
		Inner_Full	23.82	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Right	23.70	/	/	24.10	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.02	Edge_1RB_Left	21.23	/	/	21.63	/	/	<=30	Pass
		Edge_1RB_Right	21.04	/	/	21.44	/	/	<=30	Pass
		Outer_Full	22.40	/	/	22.80	/	/	<=30	Pass
		Inner_Full	23.02	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Right	22.84	/	/	23.24	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.62	/	/	21.02	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	21.76	/	/	<=30	Pass
		Outer_Full	22.31	/	/	22.71	/	/	<=30	Pass
		Inner_Full	22.74	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Left	22.52	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	23.56	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.46	/	/	21.86	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	21.90	/	/	<=30	Pass
		Outer_Full	22.75	/	/	23.15	/	/	<=30	Pass
		Inner_Full	23.26	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	23.82	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Edge_1RB_Left	18.40	/	/	18.80	/	/	<=30	Pass
		Edge_1RB_Right	18.27	/	/	18.67	/	/	<=30	Pass
		Outer_Full	19.81	/	/	20.21	/	/	<=30	Pass
		Inner_Full	19.91	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Left	19.88	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Right	19.61	/	/	20.01	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.81	/	/	18.21	/	/	<=30	Pass
		Edge_1RB_Right	18.40	/	/	18.80	/	/	<=30	Pass
		Outer_Full	19.73	/	/	20.13	/	/	<=30	Pass
		Inner_Full	19.67	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Left	19.29	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Right	20.07	/	/	20.47	/	/	<=30	Pass
	3540	Edge_1RB_Left	18.61	/	/	19.01	/	/	<=30	Pass
		Edge_1RB_Right	18.71	/	/	19.11	/	/	<=30	Pass
		Outer_Full	20.13	/	/	20.53	/	/	<=30	Pass
		Inner_Full	20.15	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Left	20.14	/	/	20.54	/	/	<=30	Pass
		Inner_1RB_Right	20.16	/	/	20.56	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_30MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3465	Edge_1RB_Left	23.84	/	/	24.24	/	/	<=30	Pass
		Edge_1RB_Right	23.38	/	/	23.78	/	/	<=30	Pass
		Outer_Full	23.66	/	/	24.06	/	/	<=30	Pass
		Inner_Full	24.18	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Left	24.38	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	24.24	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.37	/	/	23.77	/	/	<=30	Pass
		Edge_1RB_Right	24.15	/	/	24.55	/	/	<=30	Pass
		Outer_Full	23.76	/	/	24.16	/	/	<=30	Pass

		Inner_Full	24.13	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Left	23.88	/	/	24.28	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	25.07	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	24.36	/	/	24.76	/	/	<=30	Pass
		Edge_1RB_Right	24.34	/	/	24.74	/	/	<=30	Pass
		Outer_Full	24.33	/	/	24.73	/	/	<=30	Pass
		Inner_Full	24.76	/	/	25.16	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	25.28	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	25.16	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	23.23	/	/	23.63	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	23.33	/	/	<=30	Pass
		Outer_Full	23.19	/	/	23.59	/	/	<=30	Pass
		Inner_Full	24.12	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Left	24.38	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	24.39	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.91	/	/	23.31	/	/	<=30	Pass
		Edge_1RB_Right	23.71	/	/	24.11	/	/	<=30	Pass
		Outer_Full	23.27	/	/	23.67	/	/	<=30	Pass
		Inner_Full	24.20	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	23.89	/	/	24.29	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	25.07	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.90	/	/	24.30	/	/	<=30	Pass
		Edge_1RB_Right	23.82	/	/	24.22	/	/	<=30	Pass
		Outer_Full	23.84	/	/	24.24	/	/	<=30	Pass
		Inner_Full	24.80	/	/	25.20	/	/	<=30	Pass
		Inner_1RB_Left	24.93	/	/	25.33	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	25.20	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge_1RB_Left	22.39	/	/	22.79	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	22.32	/	/	<=30	Pass
		Outer_Full	22.16	/	/	22.56	/	/	<=30	Pass
		Inner_Full	23.22	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	23.94	/	/	<=30	Pass
		Inner_1RB_Right	23.02	/	/	23.42	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.98	/	/	22.38	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	23.17	/	/	<=30	Pass
		Outer_Full	22.26	/	/	22.66	/	/	<=30	Pass
		Inner_Full	23.22	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Left	22.99	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	24.13	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.05	/	/	23.45	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	23.30	/	/	<=30	Pass
		Outer_Full	22.85	/	/	23.25	/	/	<=30	Pass
		Inner_Full	23.85	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Left	24.02	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	24.18	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Edge_1RB_Left	22.14	/	/	22.54	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	22.10	/	/	<=30	Pass
		Outer_Full	22.21	/	/	22.61	/	/	<=30	Pass
		Inner_Full	22.20	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Left	22.49	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Right	22.00	/	/	22.40	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.62	/	/	22.02	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	22.79	/	/	<=30	Pass
		Outer_Full	22.33	/	/	22.73	/	/	<=30	Pass
		Inner_Full	22.23	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Right	22.76	/	/	23.16	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.62	/	/	23.02	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	22.89	/	/	<=30	Pass

		Outer_Full	22.92	/	/	23.32	/	/	<=30	Pass
		Inner_Full	22.82	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	23.27	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Edge_1RB_Left	20.25	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	19.79	/	/	20.19	/	/	<=30	Pass
		Outer_Full	21.17	/	/	21.57	/	/	<=30	Pass
		Inner_Full	21.20	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	21.22	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Right	20.82	/	/	21.22	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.73	/	/	20.13	/	/	<=30	Pass
		Edge_1RB_Right	20.58	/	/	20.98	/	/	<=30	Pass
		Outer_Full	21.21	/	/	21.61	/	/	<=30	Pass
		Inner_Full	21.16	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Left	20.83	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Right	21.57	/	/	21.97	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	20.78	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	21.05	/	/	<=30	Pass
		Outer_Full	21.84	/	/	22.24	/	/	<=30	Pass
		Inner_Full	21.71	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Right	21.71	/	/	22.11	/	/	<=30	Pass
CP-OFDM QPSK	3465	Edge_1RB_Left	21.67	/	/	22.07	/	/	<=30	Pass
		Edge_1RB_Right	21.06	/	/	21.46	/	/	<=30	Pass
		Outer_Full	22.22	/	/	22.62	/	/	<=30	Pass
		Inner_Full	23.70	/	/	24.10	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	23.44	/	/	23.84	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.02	/	/	21.42	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	22.29	/	/	<=30	Pass
		Outer_Full	22.34	/	/	22.74	/	/	<=30	Pass
		Inner_Full	23.73	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	23.79	/	/	<=30	Pass
		Inner_1RB_Right	24.15	/	/	24.55	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.10	/	/	22.50	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	22.42	/	/	<=30	Pass
		Outer_Full	22.82	/	/	23.22	/	/	<=30	Pass
		Inner_Full	24.37	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	24.75	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge_1RB_Left	21.63	/	/	22.03	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	21.58	/	/	<=30	Pass
		Outer_Full	22.25	/	/	22.65	/	/	<=30	Pass
		Inner_Full	23.21	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	23.39	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.03	/	/	21.43	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	22.20	/	/	<=30	Pass
		Outer_Full	22.32	/	/	22.72	/	/	<=30	Pass
		Inner_Full	23.21	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Left	23.03	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	24.17	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.16	/	/	22.56	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	22.42	/	/	<=30	Pass
		Outer_Full	22.89	/	/	23.29	/	/	<=30	Pass
		Inner_Full	23.87	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	24.32	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Edge_1RB_Left	21.22	/	/	21.62	/	/	<=30	Pass

		Edge_1RB_Right	20.73	/	/	21.13	/	/	<=30	Pass
		Outer_Full	22.24	/	/	22.64	/	/	<=30	Pass
		Inner_Full	22.73	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	22.92	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Right	22.64	/	/	23.04	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.74	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	21.85	/	/	<=30	Pass
		Outer_Full	22.31	/	/	22.71	/	/	<=30	Pass
		Inner_Full	22.79	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Left	22.55	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	23.71	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	21.70	/	/	22.10	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	21.93	/	/	<=30	Pass
		Outer_Full	22.85	/	/	23.25	/	/	<=30	Pass
		Inner_Full	23.36	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	23.88	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Edge_1RB_Left	18.39	/	/	18.79	/	/	<=30	Pass
		Edge_1RB_Right	17.78	/	/	18.18	/	/	<=30	Pass
		Outer_Full	19.72	/	/	20.12	/	/	<=30	Pass
		Inner_Full	19.74	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Left	19.84	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Right	19.31	/	/	19.71	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.87	/	/	18.27	/	/	<=30	Pass
		Edge_1RB_Right	18.66	/	/	19.06	/	/	<=30	Pass
		Outer_Full	19.86	/	/	20.26	/	/	<=30	Pass
		Inner_Full	19.81	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	19.37	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Right	20.27	/	/	20.67	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	18.82	/	/	19.22	/	/	<=30	Pass
		Edge_1RB_Right	18.73	/	/	19.13	/	/	<=30	Pass
		Outer_Full	20.37	/	/	20.77	/	/	<=30	Pass
		Inner_Full	20.35	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Left	20.29	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Right	20.29	/	/	20.69	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_40MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3470.01	Edge_1RB_Left	24.02	/	/	24.42	/	/	<=30	Pass
		Edge_1RB_Right	23.46	/	/	23.86	/	/	<=30	Pass
		Outer_Full	23.70	/	/	24.10	/	/	<=30	Pass
		Inner_Full	24.20	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	24.52	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	24.39	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.46	/	/	23.86	/	/	<=30	Pass
		Edge_1RB_Right	24.32	/	/	24.72	/	/	<=30	Pass
		Outer_Full	23.79	/	/	24.19	/	/	<=30	Pass
		Inner_Full	24.19	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	25.20	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	24.20	/	/	24.60	/	/	<=30	Pass
		Edge_1RB_Right	24.39	/	/	24.79	/	/	<=30	Pass
		Outer_Full	24.26	/	/	24.66	/	/	<=30	Pass

		Inner_Full	24.80	/	/	25.20	/	/	<=30	Pass
		Inner_1RB_Left	24.69	/	/	25.09	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	25.29	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Edge_1RB_Left	23.51	/	/	23.91	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	23.40	/	/	<=30	Pass
		Outer_Full	23.21	/	/	23.61	/	/	<=30	Pass
		Inner_Full	24.20	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	24.91	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	24.39	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.96	/	/	23.36	/	/	<=30	Pass
		Edge_1RB_Right	23.82	/	/	24.22	/	/	<=30	Pass
		Outer_Full	23.25	/	/	23.65	/	/	<=30	Pass
		Inner_Full	24.16	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Right	24.81	/	/	25.21	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	23.70	/	/	24.10	/	/	<=30	Pass
		Edge_1RB_Right	23.88	/	/	24.28	/	/	<=30	Pass
		Outer_Full	23.78	/	/	24.18	/	/	<=30	Pass
		Inner_Full	24.75	/	/	25.15	/	/	<=30	Pass
		Inner_1RB_Left	24.72	/	/	25.12	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	25.27	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge_1RB_Left	22.64	/	/	23.04	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	22.46	/	/	<=30	Pass
		Outer_Full	22.17	/	/	22.57	/	/	<=30	Pass
		Inner_Full	23.23	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Right	23.05	/	/	23.45	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.07	/	/	22.47	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	23.31	/	/	<=30	Pass
		Outer_Full	22.31	/	/	22.71	/	/	<=30	Pass
		Inner_Full	23.20	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Right	23.90	/	/	24.30	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.86	/	/	23.26	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	23.40	/	/	<=30	Pass
		Outer_Full	22.77	/	/	23.17	/	/	<=30	Pass
		Inner_Full	23.75	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	24.31	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Edge_1RB_Left	22.25	/	/	22.65	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	22.07	/	/	<=30	Pass
		Outer_Full	22.25	/	/	22.65	/	/	<=30	Pass
		Inner_Full	22.22	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	22.54	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	22.45	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.75	/	/	22.15	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	22.98	/	/	<=30	Pass
		Outer_Full	22.31	/	/	22.71	/	/	<=30	Pass
		Inner_Full	22.27	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	23.32	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.43	/	/	22.83	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	22.95	/	/	<=30	Pass
		Outer_Full	22.79	/	/	23.19	/	/	<=30	Pass
		Inner_Full	22.79	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Left	22.64	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	23.31	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Edge_1RB_Left	20.49	/	/	20.89	/	/	<=30	Pass
		Edge_1RB_Right	19.96	/	/	20.36	/	/	<=30	Pass

		Outer_Full	21.23	/	/	21.63	/	/	<=30	Pass
		Inner_Full	21.19	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	21.41	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	20.88	/	/	21.28	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.89	/	/	20.29	/	/	<=30	Pass
		Edge_1RB_Right	20.66	/	/	21.06	/	/	<=30	Pass
		Outer_Full	21.30	/	/	21.70	/	/	<=30	Pass
		Inner_Full	21.12	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	20.85	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	22.13	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	20.56	/	/	20.96	/	/	<=30	Pass
		Edge_1RB_Right	20.69	/	/	21.09	/	/	<=30	Pass
		Outer_Full	21.78	/	/	22.18	/	/	<=30	Pass
		Inner_Full	21.68	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Left	21.65	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Right	21.74	/	/	22.14	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Edge_1RB_Left	21.78	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	21.59	/	/	<=30	Pass
		Outer_Full	22.27	/	/	22.67	/	/	<=30	Pass
		Inner_Full	23.69	/	/	24.09	/	/	<=30	Pass
		Inner_1RB_Left	24.30	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	23.86	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.07	/	/	21.47	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	22.33	/	/	<=30	Pass
		Outer_Full	22.31	/	/	22.71	/	/	<=30	Pass
		Inner_Full	23.77	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Right	24.22	/	/	24.62	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	21.90	/	/	22.30	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	22.42	/	/	<=30	Pass
		Outer_Full	22.81	/	/	23.21	/	/	<=30	Pass
		Inner_Full	24.25	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	24.72	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Edge_1RB_Left	21.73	/	/	22.13	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	21.59	/	/	<=30	Pass
		Outer_Full	22.20	/	/	22.60	/	/	<=30	Pass
		Inner_Full	23.20	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	23.44	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.21	/	/	21.61	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	22.39	/	/	<=30	Pass
		Outer_Full	22.28	/	/	22.68	/	/	<=30	Pass
		Inner_Full	23.26	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Left	22.96	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	24.20	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	21.96	/	/	22.36	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	22.50	/	/	<=30	Pass
		Outer_Full	22.84	/	/	23.24	/	/	<=30	Pass
		Inner_Full	23.77	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	24.29	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	21.32	/	/	21.72	/	/	<=30	Pass
		Edge_1RB_Right	20.72	/	/	21.12	/	/	<=30	Pass
		Outer_Full	22.29	/	/	22.69	/	/	<=30	Pass
		Inner_Full	22.73	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	23.19	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	22.98	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.74	/	/	21.14	/	/	<=30	Pass

		Edge_1RB_Right	21.55	/	/	21.95	/	/	<=30	Pass
		Outer_Full	22.37	/	/	22.77	/	/	<=30	Pass
		Inner_Full	22.79	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Left	22.60	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	23.92	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	21.53	/	/	21.93	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	22.11	/	/	<=30	Pass
		Outer_Full	22.74	/	/	23.14	/	/	<=30	Pass
		Inner_Full	23.26	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	23.93	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	18.57	/	/	18.97	/	/	<=30	Pass
		Edge_1RB_Right	17.87	/	/	18.27	/	/	<=30	Pass
		Outer_Full	19.67	/	/	20.07	/	/	<=30	Pass
		Inner_Full	19.68	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Left	19.92	/	/	20.32	/	/	<=30	Pass
		Inner_1RB_Right	19.36	/	/	19.76	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.93	/	/	18.33	/	/	<=30	Pass
		Edge_1RB_Right	18.75	/	/	19.15	/	/	<=30	Pass
		Outer_Full	19.83	/	/	20.23	/	/	<=30	Pass
		Inner_Full	19.73	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Left	19.32	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Right	20.30	/	/	20.70	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	18.63	/	/	19.03	/	/	<=30	Pass
		Edge_1RB_Right	18.73	/	/	19.13	/	/	<=30	Pass
		Outer_Full	20.27	/	/	20.67	/	/	<=30	Pass
		Inner_Full	20.28	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Left	20.24	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	20.34	/	/	20.74	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_50MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3475.02	Edge_1RB_Left	23.70	/	/	24.10	/	/	<=30	Pass
		Edge_1RB_Right	23.52	/	/	23.92	/	/	<=30	Pass
		Outer_Full	23.37	/	/	23.77	/	/	<=30	Pass
		Inner_Full	23.82	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Left	24.23	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	24.44	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.34	/	/	23.74	/	/	<=30	Pass
		Edge_1RB_Right	23.98	/	/	24.38	/	/	<=30	Pass
		Outer_Full	23.63	/	/	24.03	/	/	<=30	Pass
		Inner_Full	24.05	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Right	24.49	/	/	24.89	/	/	<=30	Pass
	3525	Edge_1RB_Left	23.48	/	/	23.88	/	/	<=30	Pass
		Edge_1RB_Right	24.04	/	/	24.44	/	/	<=30	Pass
		Outer_Full	23.94	/	/	24.34	/	/	<=30	Pass
		Inner_Full	24.52	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Left	24.01	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Right	24.48	/	/	24.88	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Edge_1RB_Left	23.22	/	/	23.62	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	23.44	/	/	<=30	Pass
		Outer_Full	22.93	/	/	23.33	/	/	<=30	Pass

		Inner_Full	23.78	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Left	24.20	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	24.36	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.96	/	/	23.36	/	/	<=30	Pass
		Edge_1RB_Right	23.58	/	/	23.98	/	/	<=30	Pass
		Outer_Full	23.05	/	/	23.45	/	/	<=30	Pass
		Inner_Full	24.05	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	24.87	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.97	/	/	23.37	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	23.93	/	/	<=30	Pass
		Outer_Full	23.40	/	/	23.80	/	/	<=30	Pass
		Inner_Full	24.45	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Left	24.01	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Right	24.56	/	/	24.96	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Edge_1RB_Left	22.28	/	/	22.68	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	22.50	/	/	<=30	Pass
		Outer_Full	21.91	/	/	22.31	/	/	<=30	Pass
		Inner_Full	22.84	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Right	23.07	/	/	23.47	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.93	/	/	22.33	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	22.96	/	/	<=30	Pass
		Outer_Full	22.11	/	/	22.51	/	/	<=30	Pass
		Inner_Full	23.09	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Left	22.88	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	23.92	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.10	/	/	22.50	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	22.99	/	/	<=30	Pass
		Outer_Full	22.47	/	/	22.87	/	/	<=30	Pass
		Inner_Full	23.44	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Left	23.02	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	23.99	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Edge_1RB_Left	21.93	/	/	22.33	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	22.14	/	/	<=30	Pass
		Outer_Full	21.91	/	/	22.31	/	/	<=30	Pass
		Inner_Full	21.90	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Left	22.23	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	22.47	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.53	/	/	21.93	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	22.59	/	/	<=30	Pass
		Outer_Full	22.09	/	/	22.49	/	/	<=30	Pass
		Inner_Full	22.08	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Left	21.90	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Right	22.51	/	/	22.91	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.61	/	/	22.01	/	/	<=30	Pass
		Edge_1RB_Right	22.22	/	/	22.62	/	/	<=30	Pass
		Outer_Full	22.38	/	/	22.78	/	/	<=30	Pass
		Inner_Full	22.49	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Left	21.96	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Right	22.49	/	/	22.89	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Edge_1RB_Left	20.04	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	19.88	/	/	20.28	/	/	<=30	Pass
		Outer_Full	20.90	/	/	21.30	/	/	<=30	Pass
		Inner_Full	20.79	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	21.14	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	20.91	/	/	21.31	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.71	/	/	20.11	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	20.75	/	/	<=30	Pass

		Outer_Full	21.16	/	/	21.56	/	/	<=30	Pass
		Inner_Full	21.00	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Left	20.69	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Right	21.38	/	/	21.78	/	/	<=30	Pass
	3525	Edge_1RB_Left	19.85	/	/	20.25	/	/	<=30	Pass
		Edge_1RB_Right	20.34	/	/	20.74	/	/	<=30	Pass
		Outer_Full	21.43	/	/	21.83	/	/	<=30	Pass
		Inner_Full	21.46	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Left	20.89	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Right	21.37	/	/	21.77	/	/	<=30	Pass
CP-OFDM QPSK	3475.02	Edge_1RB_Left	21.40	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	21.54	/	/	<=30	Pass
		Outer_Full	21.93	/	/	22.33	/	/	<=30	Pass
		Inner_Full	23.34	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	23.93	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.01	/	/	21.41	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	22.08	/	/	<=30	Pass
		Outer_Full	22.18	/	/	22.58	/	/	<=30	Pass
		Inner_Full	23.62	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Right	24.11	/	/	24.51	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.16	/	/	21.56	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	22.12	/	/	<=30	Pass
		Outer_Full	22.38	/	/	22.78	/	/	<=30	Pass
		Inner_Full	24.03	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	24.43	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.02	Edge_1RB_Left	21.40	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	21.63	/	/	<=30	Pass
		Outer_Full	21.94	/	/	22.34	/	/	<=30	Pass
		Inner_Full	22.83	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Left	23.21	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Right	23.01	/	/	23.41	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.04	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	22.15	/	/	<=30	Pass
		Outer_Full	22.20	/	/	22.60	/	/	<=30	Pass
		Inner_Full	23.08	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Left	22.87	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	23.94	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.27	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	21.76	/	/	22.16	/	/	<=30	Pass
		Outer_Full	22.51	/	/	22.91	/	/	<=30	Pass
		Inner_Full	23.49	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Left	22.99	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	23.99	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.02	Edge_1RB_Left	21.12	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	21.20	/	/	<=30	Pass
		Outer_Full	21.95	/	/	22.35	/	/	<=30	Pass
		Inner_Full	22.35	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Left	22.92	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Right	22.57	/	/	22.97	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.73	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	21.68	/	/	<=30	Pass
		Outer_Full	22.22	/	/	22.62	/	/	<=30	Pass
		Inner_Full	22.61	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Left	22.52	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	23.58	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.80	/	/	21.20	/	/	<=30	Pass

		Edge_1RB_Right	21.34	/	/	21.74	/	/	<=30	Pass
		Outer_Full	22.50	/	/	22.90	/	/	<=30	Pass
		Inner_Full	22.89	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	22.69	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	23.52	/	/	<=30	Pass
CP-OFDM 256 QAM	3475.02	Edge_1RB_Left	18.23	/	/	18.63	/	/	<=30	Pass
		Edge_1RB_Right	17.97	/	/	18.37	/	/	<=30	Pass
		Outer_Full	19.44	/	/	19.84	/	/	<=30	Pass
		Inner_Full	19.33	/	/	19.73	/	/	<=30	Pass
		Inner_1RB_Left	19.75	/	/	20.15	/	/	<=30	Pass
		Inner_1RB_Right	19.50	/	/	19.90	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.79	/	/	18.19	/	/	<=30	Pass
		Edge_1RB_Right	18.52	/	/	18.92	/	/	<=30	Pass
		Outer_Full	19.56	/	/	19.96	/	/	<=30	Pass
		Inner_Full	19.64	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Left	19.34	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Right	20.02	/	/	20.42	/	/	<=30	Pass
	3525	Edge_1RB_Left	17.98	/	/	18.38	/	/	<=30	Pass
		Edge_1RB_Right	18.48	/	/	18.88	/	/	<=30	Pass
		Outer_Full	19.99	/	/	20.39	/	/	<=30	Pass
		Inner_Full	20.07	/	/	20.47	/	/	<=30	Pass
		Inner_1RB_Left	19.45	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Right	19.89	/	/	20.29	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_60MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3480	Edge_1RB_Left	23.79	/	/	24.19	/	/	<=30	Pass
		Edge_1RB_Right	23.88	/	/	24.28	/	/	<=30	Pass
		Outer_Full	23.50	/	/	23.90	/	/	<=30	Pass
		Inner_Full	23.85	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Left	24.26	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Right	24.44	/	/	24.84	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.44	/	/	23.84	/	/	<=30	Pass
		Edge_1RB_Right	24.07	/	/	24.47	/	/	<=30	Pass
		Outer_Full	23.70	/	/	24.10	/	/	<=30	Pass
		Inner_Full	24.17	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	24.39	/	/	<=30	Pass
		Inner_1RB_Right	24.51	/	/	24.91	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	23.24	/	/	23.64	/	/	<=30	Pass
		Edge_1RB_Right	24.03	/	/	24.43	/	/	<=30	Pass
		Outer_Full	23.88	/	/	24.28	/	/	<=30	Pass
		Inner_Full	24.59	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Right	24.57	/	/	24.97	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Edge_1RB_Left	23.27	/	/	23.67	/	/	<=30	Pass
		Edge_1RB_Right	23.38	/	/	23.78	/	/	<=30	Pass
		Outer_Full	23.03	/	/	23.43	/	/	<=30	Pass
		Inner_Full	23.85	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Left	24.27	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Right	24.42	/	/	24.82	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.98	/	/	23.38	/	/	<=30	Pass
		Edge_1RB_Right	23.51	/	/	23.91	/	/	<=30	Pass
		Outer_Full	23.20	/	/	23.60	/	/	<=30	Pass

		Inner_Full	24.08	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Left	24.02	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Right	24.58	/	/	24.98	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.71	/	/	23.11	/	/	<=30	Pass
		Edge_1RB_Right	23.57	/	/	23.97	/	/	<=30	Pass
		Outer_Full	23.35	/	/	23.75	/	/	<=30	Pass
		Inner_Full	24.64	/	/	25.04	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Right	24.58	/	/	24.98	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Edge_1RB_Left	22.42	/	/	22.82	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	22.94	/	/	<=30	Pass
		Outer_Full	22.10	/	/	22.50	/	/	<=30	Pass
		Inner_Full	22.84	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	23.79	/	/	<=30	Pass
		Inner_1RB_Right	23.44	/	/	23.84	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.13	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	23.03	/	/	<=30	Pass
		Outer_Full	22.26	/	/	22.66	/	/	<=30	Pass
		Inner_Full	23.12	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Left	23.05	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	24.01	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.86	/	/	22.26	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	23.05	/	/	<=30	Pass
		Outer_Full	22.49	/	/	22.89	/	/	<=30	Pass
		Inner_Full	23.55	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Left	22.84	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	24.05	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Edge_1RB_Left	22.10	/	/	22.50	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	22.53	/	/	<=30	Pass
		Outer_Full	22.11	/	/	22.51	/	/	<=30	Pass
		Inner_Full	21.89	/	/	22.29	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	22.86	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.69	/	/	22.09	/	/	<=30	Pass
		Edge_1RB_Right	22.22	/	/	22.62	/	/	<=30	Pass
		Outer_Full	22.25	/	/	22.65	/	/	<=30	Pass
		Inner_Full	22.19	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Left	21.97	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Right	22.65	/	/	23.05	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.53	/	/	21.93	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	22.64	/	/	<=30	Pass
		Outer_Full	22.48	/	/	22.88	/	/	<=30	Pass
		Inner_Full	22.66	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Right	22.66	/	/	23.06	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Edge_1RB_Left	20.19	/	/	20.59	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	20.71	/	/	<=30	Pass
		Outer_Full	21.10	/	/	21.50	/	/	<=30	Pass
		Inner_Full	20.91	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	21.16	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	21.19	/	/	21.59	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.76	/	/	20.16	/	/	<=30	Pass
		Edge_1RB_Right	20.41	/	/	20.81	/	/	<=30	Pass
		Outer_Full	21.20	/	/	21.60	/	/	<=30	Pass
		Inner_Full	21.16	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Left	20.88	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Right	21.46	/	/	21.86	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	19.69	/	/	20.09	/	/	<=30	Pass
		Edge_1RB_Right	20.45	/	/	20.85	/	/	<=30	Pass

		Outer_Full	21.50	/	/	21.90	/	/	<=30	Pass
		Inner_Full	21.65	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Left	20.61	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	21.45	/	/	21.85	/	/	<=30	Pass
CP-OFDM QPSK	3480	Edge_1RB_Left	21.43	/	/	21.83	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	21.93	/	/	<=30	Pass
		Outer_Full	22.10	/	/	22.50	/	/	<=30	Pass
		Inner_Full	23.34	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Left	23.87	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	24.20	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.14	/	/	21.54	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	22.11	/	/	<=30	Pass
		Outer_Full	22.24	/	/	22.64	/	/	<=30	Pass
		Inner_Full	23.64	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	24.44	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.00	/	/	21.40	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	22.27	/	/	<=30	Pass
		Outer_Full	22.44	/	/	22.84	/	/	<=30	Pass
		Inner_Full	24.12	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Right	24.13	/	/	24.53	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Edge_1RB_Left	21.50	/	/	21.90	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	22.05	/	/	<=30	Pass
		Outer_Full	22.09	/	/	22.49	/	/	<=30	Pass
		Inner_Full	22.92	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	23.87	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.23	/	/	21.63	/	/	<=30	Pass
		Edge_1RB_Right	21.76	/	/	22.16	/	/	<=30	Pass
		Outer_Full	22.24	/	/	22.64	/	/	<=30	Pass
		Inner_Full	23.14	/	/	23.54	/	/	<=30	Pass
		Inner_1RB_Left	23.03	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	23.92	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.97	/	/	21.37	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	22.23	/	/	<=30	Pass
		Outer_Full	22.51	/	/	22.91	/	/	<=30	Pass
		Inner_Full	23.62	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Left	22.85	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	24.05	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Edge_1RB_Left	21.11	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	21.58	/	/	<=30	Pass
		Outer_Full	22.10	/	/	22.50	/	/	<=30	Pass
		Inner_Full	22.42	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	23.51	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.85	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	21.66	/	/	<=30	Pass
		Outer_Full	22.27	/	/	22.67	/	/	<=30	Pass
		Inner_Full	22.60	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Left	22.68	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	23.23	/	/	23.63	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.57	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	21.85	/	/	<=30	Pass
		Outer_Full	22.52	/	/	22.92	/	/	<=30	Pass
		Inner_Full	23.12	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Left	22.46	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	23.66	/	/	<=30	Pass
CP-OFDM 256 QAM	3480	Edge_1RB_Left	18.26	/	/	18.66	/	/	<=30	Pass

		Edge_1RB_Right	18.36	/	/	18.76	/	/	<=30	Pass
		Outer_Full	19.64	/	/	20.04	/	/	<=30	Pass
		Inner_Full	19.40	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Left	19.69	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Right	19.91	/	/	20.31	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.96	/	/	18.36	/	/	<=30	Pass
		Edge_1RB_Right	18.55	/	/	18.95	/	/	<=30	Pass
		Outer_Full	19.69	/	/	20.09	/	/	<=30	Pass
		Inner_Full	19.77	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Left	19.41	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Right	20.03	/	/	20.43	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	17.73	/	/	18.13	/	/	<=30	Pass
		Edge_1RB_Right	18.51	/	/	18.91	/	/	<=30	Pass
		Outer_Full	19.98	/	/	20.38	/	/	<=30	Pass
		Inner_Full	20.10	/	/	20.50	/	/	<=30	Pass
		Inner_1RB_Left	19.33	/	/	19.73	/	/	<=30	Pass
		Inner_1RB_Right	20.01	/	/	20.41	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_70MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3485.01	Edge_1RB_Left	23.46	/	/	23.86	/	/	<=30	Pass
		Edge_1RB_Right	23.83	/	/	24.23	/	/	<=30	Pass
		Outer_Full	23.30	/	/	23.70	/	/	<=30	Pass
		Inner_Full	23.55	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Left	24.04	/	/	24.44	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	24.76	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.44	/	/	23.84	/	/	<=30	Pass
		Edge_1RB_Right	23.82	/	/	24.22	/	/	<=30	Pass
		Outer_Full	23.52	/	/	23.92	/	/	<=30	Pass
		Inner_Full	23.93	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Left	23.95	/	/	24.35	/	/	<=30	Pass
		Inner_1RB_Right	24.34	/	/	24.74	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	23.17	/	/	23.57	/	/	<=30	Pass
		Edge_1RB_Right	23.75	/	/	24.15	/	/	<=30	Pass
		Outer_Full	23.68	/	/	24.08	/	/	<=30	Pass
		Inner_Full	24.38	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	23.70	/	/	24.10	/	/	<=30	Pass
		Inner_1RB_Right	24.30	/	/	24.70	/	/	<=30	Pass
DFT-s-OFDM QPSK	3485.01	Edge_1RB_Left	23.11	/	/	23.51	/	/	<=30	Pass
		Edge_1RB_Right	23.36	/	/	23.76	/	/	<=30	Pass
		Outer_Full	22.84	/	/	23.24	/	/	<=30	Pass
		Inner_Full	23.55	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Right	24.38	/	/	24.78	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.04	/	/	23.44	/	/	<=30	Pass
		Edge_1RB_Right	23.41	/	/	23.81	/	/	<=30	Pass
		Outer_Full	22.94	/	/	23.34	/	/	<=30	Pass
		Inner_Full	23.90	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Left	24.00	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Right	24.31	/	/	24.71	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.79	/	/	23.19	/	/	<=30	Pass
		Edge_1RB_Right	23.23	/	/	23.63	/	/	<=30	Pass
		Outer_Full	23.20	/	/	23.60	/	/	<=30	Pass

		Inner_Full	24.33	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Right	24.29	/	/	24.69	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Edge_1RB_Left	22.19	/	/	22.59	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	22.85	/	/	<=30	Pass
		Outer_Full	21.85	/	/	22.25	/	/	<=30	Pass
		Inner_Full	22.66	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	23.04	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	23.82	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.07	/	/	22.47	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	22.79	/	/	<=30	Pass
		Outer_Full	22.08	/	/	22.48	/	/	<=30	Pass
		Inner_Full	22.87	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	23.76	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	21.78	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Right	22.41	/	/	22.81	/	/	<=30	Pass
		Outer_Full	22.15	/	/	22.55	/	/	<=30	Pass
		Inner_Full	23.39	/	/	23.79	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	23.80	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Edge_1RB_Left	21.83	/	/	22.23	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	22.45	/	/	<=30	Pass
		Outer_Full	21.88	/	/	22.28	/	/	<=30	Pass
		Inner_Full	21.66	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Left	22.09	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	22.82	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.64	/	/	22.04	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	22.43	/	/	<=30	Pass
		Outer_Full	22.03	/	/	22.43	/	/	<=30	Pass
		Inner_Full	21.96	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Left	22.00	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Right	22.32	/	/	22.72	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	21.35	/	/	21.75	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	22.40	/	/	<=30	Pass
		Outer_Full	22.29	/	/	22.69	/	/	<=30	Pass
		Inner_Full	22.36	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Left	21.73	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	22.76	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Edge_1RB_Left	19.94	/	/	20.34	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	20.65	/	/	<=30	Pass
		Outer_Full	20.89	/	/	21.29	/	/	<=30	Pass
		Inner_Full	20.52	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Left	20.92	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Right	21.28	/	/	21.68	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.87	/	/	20.27	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	20.65	/	/	<=30	Pass
		Outer_Full	20.98	/	/	21.38	/	/	<=30	Pass
		Inner_Full	20.85	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Left	20.84	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Right	21.23	/	/	21.63	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	19.60	/	/	20.00	/	/	<=30	Pass
		Edge_1RB_Right	20.29	/	/	20.69	/	/	<=30	Pass
		Outer_Full	21.27	/	/	21.67	/	/	<=30	Pass
		Inner_Full	21.35	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	20.55	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	21.24	/	/	21.64	/	/	<=30	Pass
CP-OFDM QPSK	3485.01	Edge_1RB_Left	21.23	/	/	21.63	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	22.00	/	/	<=30	Pass

		Outer_Full	21.94	/	/	22.34	/	/	<=30	Pass
		Inner_Full	23.09	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	24.36	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.23	/	/	21.63	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	21.89	/	/	<=30	Pass
		Outer_Full	21.98	/	/	22.38	/	/	<=30	Pass
		Inner_Full	23.39	/	/	23.79	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	24.29	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	20.91	/	/	21.31	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	21.85	/	/	<=30	Pass
		Outer_Full	22.24	/	/	22.64	/	/	<=30	Pass
		Inner_Full	23.92	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Left	23.22	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	24.26	/	/	<=30	Pass
CP-OFDM 16 QAM	3485.01	Edge_1RB_Left	21.24	/	/	21.64	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	21.96	/	/	<=30	Pass
		Outer_Full	21.97	/	/	22.37	/	/	<=30	Pass
		Inner_Full	22.62	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Left	23.02	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	23.88	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.23	/	/	21.63	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	21.97	/	/	<=30	Pass
		Outer_Full	22.07	/	/	22.47	/	/	<=30	Pass
		Inner_Full	22.99	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	23.85	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	20.96	/	/	21.36	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	21.94	/	/	<=30	Pass
		Outer_Full	22.25	/	/	22.65	/	/	<=30	Pass
		Inner_Full	23.44	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	23.76	/	/	<=30	Pass
CP-OFDM 64 QAM	3485.01	Edge_1RB_Left	20.84	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	21.59	/	/	<=30	Pass
		Outer_Full	21.92	/	/	22.32	/	/	<=30	Pass
		Inner_Full	22.14	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	23.44	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.76	/	/	21.16	/	/	<=30	Pass
		Edge_1RB_Right	21.16	/	/	21.56	/	/	<=30	Pass
		Outer_Full	22.07	/	/	22.47	/	/	<=30	Pass
		Inner_Full	22.46	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Left	22.57	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Right	22.95	/	/	23.35	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	20.53	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	21.54	/	/	<=30	Pass
		Outer_Full	22.21	/	/	22.61	/	/	<=30	Pass
		Inner_Full	22.90	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	23.44	/	/	<=30	Pass
CP-OFDM 256 QAM	3485.01	Edge_1RB_Left	18.01	/	/	18.41	/	/	<=30	Pass
		Edge_1RB_Right	18.37	/	/	18.77	/	/	<=30	Pass
		Outer_Full	19.40	/	/	19.80	/	/	<=30	Pass
		Inner_Full	19.18	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Left	19.53	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Right	19.83	/	/	20.23	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.89	/	/	18.29	/	/	<=30	Pass

		Edge_1RB_Right	18.29	/	/	18.69	/	/	<=30	Pass
		Outer_Full	19.56	/	/	19.96	/	/	<=30	Pass
		Inner_Full	19.48	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Left	19.45	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Right	19.78	/	/	20.18	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	17.67	/	/	18.07	/	/	<=30	Pass
		Edge_1RB_Right	18.32	/	/	18.72	/	/	<=30	Pass
		Outer_Full	19.69	/	/	20.09	/	/	<=30	Pass
		Inner_Full	19.95	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Left	19.20	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Right	19.83	/	/	20.23	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_80MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3490.02	Edge_1RB_Left	23.58	/	/	23.98	/	/	<=30	Pass
		Edge_1RB_Right	23.83	/	/	24.23	/	/	<=30	Pass
		Outer_Full	23.50	/	/	23.90	/	/	<=30	Pass
		Inner_Full	23.84	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	24.76	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.54	/	/	23.94	/	/	<=30	Pass
		Edge_1RB_Right	23.82	/	/	24.22	/	/	<=30	Pass
		Outer_Full	23.52	/	/	23.92	/	/	<=30	Pass
		Inner_Full	24.00	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Left	24.05	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Right	24.34	/	/	24.74	/	/	<=30	Pass
	3510	Edge_1RB_Left	23.28	/	/	23.68	/	/	<=30	Pass
		Edge_1RB_Right	23.86	/	/	24.26	/	/	<=30	Pass
		Outer_Full	23.60	/	/	24.00	/	/	<=30	Pass
		Inner_Full	24.15	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Right	24.37	/	/	24.77	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Edge_1RB_Left	23.17	/	/	23.57	/	/	<=30	Pass
		Edge_1RB_Right	23.37	/	/	23.77	/	/	<=30	Pass
		Outer_Full	23.04	/	/	23.44	/	/	<=30	Pass
		Inner_Full	23.77	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	24.06	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	24.34	/	/	24.74	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.09	/	/	23.49	/	/	<=30	Pass
		Edge_1RB_Right	23.35	/	/	23.75	/	/	<=30	Pass
		Outer_Full	23.02	/	/	23.42	/	/	<=30	Pass
		Inner_Full	24.00	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Left	24.06	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	24.38	/	/	24.78	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.88	/	/	23.28	/	/	<=30	Pass
		Edge_1RB_Right	23.35	/	/	23.75	/	/	<=30	Pass
		Outer_Full	23.05	/	/	23.45	/	/	<=30	Pass
		Inner_Full	24.15	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Right	24.40	/	/	24.80	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Edge_1RB_Left	22.14	/	/	22.54	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	22.90	/	/	<=30	Pass
		Outer_Full	22.07	/	/	22.47	/	/	<=30	Pass

		Inner_Full	22.76	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Left	23.17	/	/	23.57	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	23.82	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.15	/	/	22.55	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	22.84	/	/	<=30	Pass
		Outer_Full	22.05	/	/	22.45	/	/	<=30	Pass
		Inner_Full	22.92	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	23.82	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.90	/	/	22.30	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	22.89	/	/	<=30	Pass
		Outer_Full	22.10	/	/	22.50	/	/	<=30	Pass
		Inner_Full	23.19	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	23.01	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Right	23.39	/	/	23.79	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Edge_1RB_Left	21.87	/	/	22.27	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	22.53	/	/	<=30	Pass
		Outer_Full	22.09	/	/	22.49	/	/	<=30	Pass
		Inner_Full	21.85	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Left	22.12	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Right	22.32	/	/	22.72	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.82	/	/	22.22	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	22.57	/	/	<=30	Pass
		Outer_Full	22.07	/	/	22.47	/	/	<=30	Pass
		Inner_Full	22.00	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	22.78	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.51	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	22.59	/	/	<=30	Pass
		Outer_Full	22.21	/	/	22.61	/	/	<=30	Pass
		Inner_Full	22.25	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	22.78	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Edge_1RB_Left	19.96	/	/	20.36	/	/	<=30	Pass
		Edge_1RB_Right	20.24	/	/	20.64	/	/	<=30	Pass
		Outer_Full	20.96	/	/	21.36	/	/	<=30	Pass
		Inner_Full	20.78	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Left	20.95	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Right	21.29	/	/	21.69	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.88	/	/	20.28	/	/	<=30	Pass
		Edge_1RB_Right	20.26	/	/	20.66	/	/	<=30	Pass
		Outer_Full	21.09	/	/	21.49	/	/	<=30	Pass
		Inner_Full	21.01	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Left	20.85	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Right	21.27	/	/	21.67	/	/	<=30	Pass
	3510	Edge_1RB_Left	19.70	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	20.57	/	/	<=30	Pass
		Outer_Full	21.09	/	/	21.49	/	/	<=30	Pass
		Inner_Full	21.09	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	20.70	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	21.36	/	/	21.76	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Edge_1RB_Left	21.25	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	22.00	/	/	<=30	Pass
		Outer_Full	22.02	/	/	22.42	/	/	<=30	Pass
		Inner_Full	23.37	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	24.33	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.26	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	21.90	/	/	<=30	Pass

		Outer_Full	22.04	/	/	22.44	/	/	<=30	Pass
		Inner_Full	23.47	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Left	23.66	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	24.27	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.00	/	/	21.40	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	21.95	/	/	<=30	Pass
		Outer_Full	22.14	/	/	22.54	/	/	<=30	Pass
		Inner_Full	23.71	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	24.31	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Edge_1RB_Left	21.31	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	21.97	/	/	<=30	Pass
		Outer_Full	22.03	/	/	22.43	/	/	<=30	Pass
		Inner_Full	22.84	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	23.82	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.28	/	/	21.68	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	21.93	/	/	<=30	Pass
		Outer_Full	22.14	/	/	22.54	/	/	<=30	Pass
		Inner_Full	22.97	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Right	23.49	/	/	23.89	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.00	/	/	21.40	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	22.01	/	/	<=30	Pass
		Outer_Full	22.15	/	/	22.55	/	/	<=30	Pass
		Inner_Full	23.23	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Left	22.97	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	23.78	/	/	<=30	Pass
CP-OFDM 64 QAM	3490.02	Edge_1RB_Left	20.88	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Right	21.17	/	/	21.57	/	/	<=30	Pass
		Outer_Full	22.07	/	/	22.47	/	/	<=30	Pass
		Inner_Full	22.34	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Right	23.05	/	/	23.45	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.91	/	/	21.31	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	21.59	/	/	<=30	Pass
		Outer_Full	22.10	/	/	22.50	/	/	<=30	Pass
		Inner_Full	22.53	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	23.36	/	/	<=30	Pass
	3510	Edge_1RB_Left	20.68	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	21.58	/	/	<=30	Pass
		Outer_Full	22.20	/	/	22.60	/	/	<=30	Pass
		Inner_Full	22.70	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	23.39	/	/	<=30	Pass
CP-OFDM 256 QAM	3490.02	Edge_1RB_Left	18.06	/	/	18.46	/	/	<=30	Pass
		Edge_1RB_Right	18.27	/	/	18.67	/	/	<=30	Pass
		Outer_Full	19.59	/	/	19.99	/	/	<=30	Pass
		Inner_Full	19.38	/	/	19.78	/	/	<=30	Pass
		Inner_1RB_Left	19.54	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Right	19.81	/	/	20.21	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.06	/	/	18.46	/	/	<=30	Pass
		Edge_1RB_Right	18.30	/	/	18.70	/	/	<=30	Pass
		Outer_Full	19.64	/	/	20.04	/	/	<=30	Pass
		Inner_Full	19.47	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Left	19.46	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Right	19.76	/	/	20.16	/	/	<=30	Pass
	3510	Edge_1RB_Left	17.83	/	/	18.23	/	/	<=30	Pass

		Edge_1RB_Right	18.29	/	/	18.69	/	/	<=30	Pass
		Outer_Full	19.60	/	/	20.00	/	/	<=30	Pass
		Inner_Full	19.70	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Left	19.23	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	20.22	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_SISO_90MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3495	Edge_1RB_Left	23.51	/	/	23.91	/	/	<=30	Pass
		Edge_1RB_Right	24.03	/	/	24.43	/	/	<=30	Pass
		Outer_Full	23.44	/	/	23.84	/	/	<=30	Pass
		Inner_Full	23.77	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	24.93	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.55	/	/	23.95	/	/	<=30	Pass
		Edge_1RB_Right	23.90	/	/	24.30	/	/	<=30	Pass
		Outer_Full	23.51	/	/	23.91	/	/	<=30	Pass
		Inner_Full	23.92	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	24.43	/	/	24.83	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	23.64	/	/	24.04	/	/	<=30	Pass
		Edge_1RB_Right	23.82	/	/	24.22	/	/	<=30	Pass
		Outer_Full	23.56	/	/	23.96	/	/	<=30	Pass
		Inner_Full	24.16	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Left	24.06	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	24.26	/	/	24.66	/	/	<=30	Pass
DFT-s-OFDM QPSK	3495	Edge_1RB_Left	23.01	/	/	23.41	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	23.93	/	/	<=30	Pass
		Outer_Full	23.00	/	/	23.40	/	/	<=30	Pass
		Inner_Full	23.82	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Left	23.97	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Right	24.57	/	/	24.97	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.05	/	/	23.45	/	/	<=30	Pass
		Edge_1RB_Right	23.43	/	/	23.83	/	/	<=30	Pass
		Outer_Full	23.11	/	/	23.51	/	/	<=30	Pass
		Inner_Full	23.99	/	/	24.39	/	/	<=30	Pass
		Inner_1RB_Left	24.12	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Right	24.44	/	/	24.84	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	23.15	/	/	23.55	/	/	<=30	Pass
		Edge_1RB_Right	23.28	/	/	23.68	/	/	<=30	Pass
		Outer_Full	23.10	/	/	23.50	/	/	<=30	Pass
		Inner_Full	24.15	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	24.10	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	24.72	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Edge_1RB_Left	22.15	/	/	22.55	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	23.05	/	/	<=30	Pass
		Outer_Full	22.06	/	/	22.46	/	/	<=30	Pass
		Inner_Full	22.83	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Right	23.67	/	/	24.07	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.29	/	/	22.69	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	22.99	/	/	<=30	Pass
		Outer_Full	22.12	/	/	22.52	/	/	<=30	Pass

		Inner_Full	23.05	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	23.99	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.26	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	22.41	/	/	22.81	/	/	<=30	Pass
		Outer_Full	22.12	/	/	22.52	/	/	<=30	Pass
		Inner_Full	23.18	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	23.25	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	23.78	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Edge_1RB_Left	21.75	/	/	22.15	/	/	<=30	Pass
		Edge_1RB_Right	22.31	/	/	22.71	/	/	<=30	Pass
		Outer_Full	22.04	/	/	22.44	/	/	<=30	Pass
		Inner_Full	21.77	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Left	22.18	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Right	22.62	/	/	23.02	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.90	/	/	22.30	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	22.53	/	/	<=30	Pass
		Outer_Full	22.10	/	/	22.50	/	/	<=30	Pass
		Inner_Full	21.99	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Left	22.26	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Right	22.51	/	/	22.91	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.93	/	/	22.33	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	22.48	/	/	<=30	Pass
		Outer_Full	22.08	/	/	22.48	/	/	<=30	Pass
		Inner_Full	22.12	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	22.19	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	22.76	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Edge_1RB_Left	19.89	/	/	20.29	/	/	<=30	Pass
		Edge_1RB_Right	20.34	/	/	20.74	/	/	<=30	Pass
		Outer_Full	21.04	/	/	21.44	/	/	<=30	Pass
		Inner_Full	20.76	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	20.96	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Right	21.39	/	/	21.79	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.04	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	20.29	/	/	20.69	/	/	<=30	Pass
		Outer_Full	21.12	/	/	21.52	/	/	<=30	Pass
		Inner_Full	20.97	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	20.93	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Right	21.38	/	/	21.78	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	20.08	/	/	20.48	/	/	<=30	Pass
		Edge_1RB_Right	20.16	/	/	20.56	/	/	<=30	Pass
		Outer_Full	21.14	/	/	21.54	/	/	<=30	Pass
		Inner_Full	21.11	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	21.00	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Right	21.16	/	/	21.56	/	/	<=30	Pass
CP-OFDM QPSK	3495	Edge_1RB_Left	21.35	/	/	21.75	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	22.10	/	/	<=30	Pass
		Outer_Full	21.99	/	/	22.39	/	/	<=30	Pass
		Inner_Full	23.26	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Left	23.71	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	24.05	/	/	24.45	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.25	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	21.95	/	/	<=30	Pass
		Outer_Full	22.10	/	/	22.50	/	/	<=30	Pass
		Inner_Full	23.51	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	24.27	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.42	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	21.89	/	/	<=30	Pass

		Outer_Full	22.18	/	/	22.58	/	/	<=30	Pass
		Inner_Full	23.70	/	/	24.10	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	24.26	/	/	<=30	Pass
CP-OFDM 16 QAM	3495	Edge_1RB_Left	21.31	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	22.24	/	/	<=30	Pass
		Outer_Full	22.04	/	/	22.44	/	/	<=30	Pass
		Inner_Full	22.77	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Left	23.19	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	23.99	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.33	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	22.11	/	/	<=30	Pass
		Outer_Full	22.07	/	/	22.47	/	/	<=30	Pass
		Inner_Full	22.89	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Right	23.44	/	/	23.84	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.38	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	21.63	/	/	22.03	/	/	<=30	Pass
		Outer_Full	22.18	/	/	22.58	/	/	<=30	Pass
		Inner_Full	23.15	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	23.82	/	/	<=30	Pass
CP-OFDM 64 QAM	3495	Edge_1RB_Left	20.92	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	21.80	/	/	<=30	Pass
		Outer_Full	22.02	/	/	22.42	/	/	<=30	Pass
		Inner_Full	22.31	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Left	22.74	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	23.58	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.92	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	21.17	/	/	21.57	/	/	<=30	Pass
		Outer_Full	22.08	/	/	22.48	/	/	<=30	Pass
		Inner_Full	22.46	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	22.95	/	/	23.35	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.03	/	/	21.43	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	21.54	/	/	<=30	Pass
		Outer_Full	22.13	/	/	22.53	/	/	<=30	Pass
		Inner_Full	22.70	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	23.07	/	/	23.47	/	/	<=30	Pass
CP-OFDM 256 QAM	3495	Edge_1RB_Left	18.00	/	/	18.40	/	/	<=30	Pass
		Edge_1RB_Right	18.54	/	/	18.94	/	/	<=30	Pass
		Outer_Full	19.60	/	/	20.00	/	/	<=30	Pass
		Inner_Full	19.27	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Left	19.52	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Right	19.94	/	/	20.34	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.95	/	/	18.35	/	/	<=30	Pass
		Edge_1RB_Right	18.55	/	/	18.95	/	/	<=30	Pass
		Outer_Full	19.68	/	/	20.08	/	/	<=30	Pass
		Inner_Full	19.46	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	19.79	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Right	19.93	/	/	20.33	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	18.07	/	/	18.47	/	/	<=30	Pass
		Edge_1RB_Right	18.34	/	/	18.74	/	/	<=30	Pass
		Outer_Full	19.67	/	/	20.07	/	/	<=30	Pass
		Inner_Full	19.63	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Left	19.65	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	20.22	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30k_SISO_100MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	23.51	/	/	23.91	/	/	<=30	Pass
		Edge_1RB_Right	23.93	/	/	24.33	/	/	<=30	Pass
		Outer_Full	23.57	/	/	23.97	/	/	<=30	Pass
		Inner_Full	24.00	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Left	23.97	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Right	24.42	/	/	24.82	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.59	/	/	23.99	/	/	<=30	Pass
		Edge_1RB_Right	23.92	/	/	24.32	/	/	<=30	Pass
		Outer_Full	23.65	/	/	24.05	/	/	<=30	Pass
		Inner_Full	23.98	/	/	24.38	/	/	<=30	Pass
		Inner_1RB_Left	24.08	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	24.79	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	23.52	/	/	23.92	/	/	<=30	Pass
		Edge_1RB_Right	23.96	/	/	24.36	/	/	<=30	Pass
		Outer_Full	23.61	/	/	24.01	/	/	<=30	Pass
		Inner_Full	24.02	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Right	24.40	/	/	24.80	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	23.07	/	/	23.47	/	/	<=30	Pass
		Edge_1RB_Right	23.30	/	/	23.70	/	/	<=30	Pass
		Outer_Full	23.05	/	/	23.45	/	/	<=30	Pass
		Inner_Full	23.96	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Left	24.06	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	24.76	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.06	/	/	23.46	/	/	<=30	Pass
		Edge_1RB_Right	23.33	/	/	23.73	/	/	<=30	Pass
		Outer_Full	23.11	/	/	23.51	/	/	<=30	Pass
		Inner_Full	24.01	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	24.87	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	23.10	/	/	23.50	/	/	<=30	Pass
		Edge_1RB_Right	23.44	/	/	23.84	/	/	<=30	Pass
		Outer_Full	23.04	/	/	23.44	/	/	<=30	Pass
		Inner_Full	24.01	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Left	24.11	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Right	24.43	/	/	24.83	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Edge_1RB_Left	22.11	/	/	22.51	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	22.93	/	/	<=30	Pass
		Outer_Full	22.10	/	/	22.50	/	/	<=30	Pass
		Inner_Full	23.02	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	23.95	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.18	/	/	22.58	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	22.95	/	/	<=30	Pass
		Outer_Full	22.14	/	/	22.54	/	/	<=30	Pass
		Inner_Full	23.07	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Left	23.16	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Right	23.67	/	/	24.07	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	22.06	/	/	22.46	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	22.86	/	/	<=30	Pass

		Outer_Full	22.09	/	/	22.49	/	/	<=30	Pass
		Inner_Full	23.00	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Left	22.94	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Right	23.51	/	/	23.91	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Edge_1RB_Left	21.75	/	/	22.15	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	22.57	/	/	<=30	Pass
		Outer_Full	22.11	/	/	22.51	/	/	<=30	Pass
		Inner_Full	21.99	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Left	22.13	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	22.86	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.87	/	/	22.27	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	22.56	/	/	<=30	Pass
		Outer_Full	22.17	/	/	22.57	/	/	<=30	Pass
		Inner_Full	21.98	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	22.18	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Right	22.50	/	/	22.90	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	21.83	/	/	22.23	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	22.36	/	/	<=30	Pass
		Outer_Full	22.06	/	/	22.46	/	/	<=30	Pass
		Inner_Full	21.97	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Left	22.23	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	22.70	/	/	23.10	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Edge_1RB_Left	19.96	/	/	20.36	/	/	<=30	Pass
		Edge_1RB_Right	20.29	/	/	20.69	/	/	<=30	Pass
		Outer_Full	21.09	/	/	21.49	/	/	<=30	Pass
		Inner_Full	20.98	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Right	21.30	/	/	21.70	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.92	/	/	20.32	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	20.65	/	/	<=30	Pass
		Outer_Full	21.13	/	/	21.53	/	/	<=30	Pass
		Inner_Full	21.05	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	21.06	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Right	21.33	/	/	21.73	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	20.12	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	20.48	/	/	20.88	/	/	<=30	Pass
		Outer_Full	21.10	/	/	21.50	/	/	<=30	Pass
		Inner_Full	21.06	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Left	20.94	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Right	21.30	/	/	21.70	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	21.27	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	21.62	/	/	22.02	/	/	<=30	Pass
		Outer_Full	22.15	/	/	22.55	/	/	<=30	Pass
		Inner_Full	23.52	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	24.34	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.19	/	/	21.59	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	21.99	/	/	<=30	Pass
		Outer_Full	22.14	/	/	22.54	/	/	<=30	Pass
		Inner_Full	23.48	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	24.00	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	24.28	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	21.29	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	22.01	/	/	<=30	Pass
		Outer_Full	22.11	/	/	22.51	/	/	<=30	Pass
		Inner_Full	23.44	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Left	23.80	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	24.43	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge_1RB_Left	21.32	/	/	21.72	/	/	<=30	Pass

		Edge_1RB_Right	21.68	/	/	22.08	/	/	<=30	Pass
		Outer_Full	22.14	/	/	22.54	/	/	<=30	Pass
		Inner_Full	23.09	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Left	23.19	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	23.92	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.36	/	/	21.76	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	22.11	/	/	<=30	Pass
		Outer_Full	22.14	/	/	22.54	/	/	<=30	Pass
		Inner_Full	23.06	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	23.98	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	21.33	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	22.08	/	/	<=30	Pass
		Outer_Full	22.14	/	/	22.54	/	/	<=30	Pass
		Inner_Full	22.89	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	23.18	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	23.96	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Edge_1RB_Left	20.92	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	21.66	/	/	<=30	Pass
		Outer_Full	22.13	/	/	22.53	/	/	<=30	Pass
		Inner_Full	22.52	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Left	22.70	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	23.48	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.95	/	/	21.35	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	21.65	/	/	<=30	Pass
		Outer_Full	22.15	/	/	22.55	/	/	<=30	Pass
		Inner_Full	22.49	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Left	22.70	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	23.48	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	20.92	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	21.66	/	/	<=30	Pass
		Outer_Full	22.08	/	/	22.48	/	/	<=30	Pass
		Inner_Full	22.47	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Left	22.65	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	23.37	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge_1RB_Left	18.10	/	/	18.50	/	/	<=30	Pass
		Edge_1RB_Right	18.33	/	/	18.73	/	/	<=30	Pass
		Outer_Full	19.68	/	/	20.08	/	/	<=30	Pass
		Inner_Full	19.55	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Left	19.58	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Right	19.92	/	/	20.32	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.09	/	/	18.49	/	/	<=30	Pass
		Edge_1RB_Right	18.45	/	/	18.85	/	/	<=30	Pass
		Outer_Full	19.58	/	/	19.98	/	/	<=30	Pass
		Inner_Full	19.55	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Left	19.55	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Right	19.94	/	/	20.34	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	18.06	/	/	18.46	/	/	<=30	Pass
		Edge_1RB_Right	18.49	/	/	18.89	/	/	<=30	Pass
		Outer_Full	19.58	/	/	19.98	/	/	<=30	Pass
		Inner_Full	19.46	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	19.50	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Right	19.90	/	/	20.30	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Field Strength of Spurious Radiation

NR N77a(3450-3550MHz) ANT23-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	-60.87	-13	-47.87	-66.97	4.91	11.01	Horizontal	Pass
10365.0	-56.32	-13	-43.32	-63.9	5.52	13.1	Horizontal	Pass
13820.0	-52.68	-13	-39.68	-60.85	6.21	14.38	Horizontal	Pass
6910.0	-60.85	-13	-47.85	-66.95	4.91	11.01	Vertical	Pass
10365.0	-56.18	-13	-43.18	-63.76	5.52	13.1	Vertical	Pass
13820.0	-52.52	-13	-39.52	-60.69	6.21	14.38	Vertical	Pass

NSA_7A_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	-60.86	-13	-47.86	-66.96	4.91	11.01	Horizontal	Pass
10365.0	-55.82	-13	-42.82	-63.4	5.52	13.1	Horizontal	Pass
13820.0	-54.45	-13	-41.45	-62.62	6.21	14.38	Horizontal	Pass
6910.0	-60.81	-13	-47.81	-66.91	4.91	11.01	Vertical	Pass
10365.0	-56.21	-13	-43.21	-63.79	5.52	13.1	Vertical	Pass
13820.0	-53.33	-13	-40.33	-61.5	6.21	14.38	Vertical	Pass