

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n78d SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Edge_1RB_Left	23.30	/	/	22.20	/	/	<=23	Pass
		Edge_1RB_Right	23.26	/	/	22.16	/	/	<=23	Pass
		Outer_Full	23.29	/	/	22.19	/	/	<=23	Pass
		Inner_Full	23.88	/	/	22.78	/	/	<=23	Pass
		Inner_1RB_Left	23.81	/	/	22.71	/	/	<=23	Pass
		Inner_1RB_Right	23.78	/	/	22.68	/	/	<=23	Pass
	3555	Edge_1RB_Left	22.71	/	/	21.61	/	/	<=23	Pass
		Edge_1RB_Right	22.77	/	/	21.67	/	/	<=23	Pass
		Outer_Full	22.82	/	/	21.72	/	/	<=23	Pass
		Inner_Full	23.27	/	/	22.17	/	/	<=23	Pass
		Inner_1RB_Left	23.19	/	/	22.09	/	/	<=23	Pass
		Inner_1RB_Right	23.33	/	/	22.23	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	23.19	/	/	22.09	/	/	<=23	Pass
		Edge_1RB_Right	23.20	/	/	22.10	/	/	<=23	Pass
		Outer_Full	23.24	/	/	22.14	/	/	<=23	Pass
		Inner_Full	23.73	/	/	22.63	/	/	<=23	Pass
		Inner_1RB_Left	23.67	/	/	22.57	/	/	<=23	Pass
		Inner_1RB_Right	23.61	/	/	22.51	/	/	<=23	Pass
DFT-s-OFDM QPSK	3624.99	Edge_1RB_Left	22.81	/	/	21.71	/	/	<=23	Pass
		Edge_1RB_Right	22.82	/	/	21.72	/	/	<=23	Pass
		Outer_Full	22.80	/	/	21.70	/	/	<=23	Pass
		Inner_Full	23.84	/	/	22.74	/	/	<=23	Pass
		Inner_1RB_Left	23.83	/	/	22.73	/	/	<=23	Pass
		Inner_1RB_Right	23.85	/	/	22.75	/	/	<=23	Pass
	3555	Edge_1RB_Left	22.29	/	/	21.19	/	/	<=23	Pass
		Edge_1RB_Right	22.30	/	/	21.20	/	/	<=23	Pass
		Outer_Full	22.24	/	/	21.14	/	/	<=23	Pass
		Inner_Full	23.61	/	/	22.51	/	/	<=23	Pass
		Inner_1RB_Left	23.60	/	/	22.50	/	/	<=23	Pass
		Inner_1RB_Right	23.58	/	/	22.48	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	22.77	/	/	21.67	/	/	<=23	Pass
		Edge_1RB_Right	22.70	/	/	21.60	/	/	<=23	Pass
		Outer_Full	22.71	/	/	21.61	/	/	<=23	Pass
		Inner_Full	23.76	/	/	22.66	/	/	<=23	Pass
		Inner_1RB_Left	23.75	/	/	22.65	/	/	<=23	Pass
		Inner_1RB_Right	23.71	/	/	22.61	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3624.99	Edge_1RB_Left	21.96	/	/	20.86	/	/	<=23	Pass
		Edge_1RB_Right	21.96	/	/	20.86	/	/	<=23	Pass
		Outer_Full	21.88	/	/	20.78	/	/	<=23	Pass
		Inner_Full	22.84	/	/	21.74	/	/	<=23	Pass
		Inner_1RB_Left	22.67	/	/	21.57	/	/	<=23	Pass
		Inner_1RB_Right	22.96	/	/	21.86	/	/	<=23	Pass
	3555	Edge_1RB_Left	21.61	/	/	20.51	/	/	<=23	Pass
		Edge_1RB_Right	21.59	/	/	20.49	/	/	<=23	Pass
		Outer_Full	21.60	/	/	20.50	/	/	<=23	Pass
		Inner_Full	22.58	/	/	21.48	/	/	<=23	Pass
		Inner_1RB_Left	22.55	/	/	21.45	/	/	<=23	Pass
		Inner_1RB_Right	22.66	/	/	21.56	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	21.92	/	/	20.82	/	/	<=23	Pass

		Edge 1RB Right	21.65	/	/	20.55	/	/	<=23	Pass
		Outer Full	21.78	/	/	20.68	/	/	<=23	Pass
		Inner Full	22.78	/	/	21.68	/	/	<=23	Pass
		Inner 1RB Left	22.91	/	/	21.81	/	/	<=23	Pass
		Inner 1RB Right	22.74	/	/	21.64	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3624.99	Edge 1RB Left	21.35	/	/	20.25	/	/	<=23	Pass
		Edge 1RB Right	21.27	/	/	20.17	/	/	<=23	Pass
		Outer Full	21.45	/	/	20.35	/	/	<=23	Pass
		Inner Full	21.35	/	/	20.25	/	/	<=23	Pass
		Inner 1RB Left	21.45	/	/	20.35	/	/	<=23	Pass
		Inner 1RB Right	21.26	/	/	20.16	/	/	<=23	Pass
	3555	Edge 1RB Left	20.91	/	/	19.81	/	/	<=23	Pass
		Edge 1RB Right	20.99	/	/	19.89	/	/	<=23	Pass
		Outer Full	21.15	/	/	20.05	/	/	<=23	Pass
		Inner Full	20.99	/	/	19.89	/	/	<=23	Pass
		Inner 1RB Left	20.80	/	/	19.70	/	/	<=23	Pass
		Inner 1RB Right	21.21	/	/	20.11	/	/	<=23	Pass
	3694.98	Edge 1RB Left	21.45	/	/	20.35	/	/	<=23	Pass
		Edge 1RB Right	21.52	/	/	20.42	/	/	<=23	Pass
		Outer Full	21.34	/	/	20.24	/	/	<=23	Pass
		Inner Full	21.29	/	/	20.19	/	/	<=23	Pass
		Inner 1RB Left	21.31	/	/	20.21	/	/	<=23	Pass
		Inner 1RB Right	21.41	/	/	20.31	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3624.99	Edge 1RB Left	19.45	/	/	18.35	/	/	<=23	Pass
		Edge 1RB Right	19.39	/	/	18.29	/	/	<=23	Pass
		Outer Full	19.38	/	/	18.28	/	/	<=23	Pass
		Inner Full	19.63	/	/	18.53	/	/	<=23	Pass
		Inner 1RB Left	19.36	/	/	18.26	/	/	<=23	Pass
		Inner 1RB Right	19.25	/	/	18.15	/	/	<=23	Pass
	3555	Edge 1RB Left	18.92	/	/	17.82	/	/	<=23	Pass
		Edge 1RB Right	19.00	/	/	17.90	/	/	<=23	Pass
		Outer Full	18.94	/	/	17.84	/	/	<=23	Pass
		Inner Full	19.18	/	/	18.08	/	/	<=23	Pass
		Inner 1RB Left	18.87	/	/	17.77	/	/	<=23	Pass
		Inner 1RB Right	19.05	/	/	17.95	/	/	<=23	Pass
	3694.98	Edge 1RB Left	19.29	/	/	18.19	/	/	<=23	Pass
		Edge 1RB Right	19.24	/	/	18.14	/	/	<=23	Pass
		Outer Full	19.25	/	/	18.15	/	/	<=23	Pass
		Inner Full	19.46	/	/	18.36	/	/	<=23	Pass
		Inner 1RB Left	19.32	/	/	18.22	/	/	<=23	Pass
		Inner 1RB Right	19.28	/	/	18.18	/	/	<=23	Pass
CP-OFDM QPSK	3624.99	Edge 1RB Left	20.83	/	/	19.73	/	/	<=23	Pass
		Edge 1RB Right	20.78	/	/	19.68	/	/	<=23	Pass
		Outer Full	20.82	/	/	19.72	/	/	<=23	Pass
		Inner Full	22.18	/	/	21.08	/	/	<=23	Pass
		Inner 1RB Left	22.29	/	/	21.19	/	/	<=23	Pass
		Inner 1RB Right	22.27	/	/	21.17	/	/	<=23	Pass
	3555	Edge 1RB Left	20.61	/	/	19.51	/	/	<=23	Pass
		Edge 1RB Right	20.20	/	/	19.10	/	/	<=23	Pass
		Outer Full	20.46	/	/	19.36	/	/	<=23	Pass
		Inner Full	21.65	/	/	20.55	/	/	<=23	Pass
		Inner 1RB Left	21.74	/	/	20.64	/	/	<=23	Pass
		Inner 1RB Right	21.76	/	/	20.66	/	/	<=23	Pass
	3694.98	Edge 1RB Left	20.79	/	/	19.69	/	/	<=23	Pass
		Edge 1RB Right	20.70	/	/	19.60	/	/	<=23	Pass
		Outer Full	20.68	/	/	19.58	/	/	<=23	Pass
		Inner Full	22.10	/	/	21.00	/	/	<=23	Pass
		Inner 1RB Left	22.14	/	/	21.04	/	/	<=23	Pass
		Inner 1RB Right	21.98	/	/	20.88	/	/	<=23	Pass

1.1.2 30k_SISO_10MHz_NTNV_EIRP(dBm/10MHz)

5G NR n78d SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Edge_1RB_Left	22.72	/	/	21.62	/	/	<=23	Pass
		Edge_1RB_Right	22.22	/	/	21.12	/	/	<=23	Pass
		Outer_Full	22.39	/	/	21.29	/	/	<=23	Pass
		Inner_Full	22.91	/	/	21.81	/	/	<=23	Pass
		Inner_1RB_Left	23.09	/	/	21.99	/	/	<=23	Pass
		Inner_1RB_Right	20.70	/	/	19.60	/	/	<=23	Pass
	3555	Edge_1RB_Left	21.88	/	/	20.78	/	/	<=23	Pass
		Edge_1RB_Right	21.66	/	/	20.56	/	/	<=23	Pass
		Outer_Full	21.79	/	/	20.69	/	/	<=23	Pass
		Inner_Full	22.15	/	/	21.05	/	/	<=23	Pass
		Inner_1RB_Left	22.23	/	/	21.13	/	/	<=23	Pass
		Inner_1RB_Right	22.63	/	/	21.53	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	22.61	/	/	21.51	/	/	<=23	Pass
		Edge_1RB_Right	22.41	/	/	21.31	/	/	<=23	Pass
		Outer_Full	22.40	/	/	21.30	/	/	<=23	Pass
		Inner_Full	23.00	/	/	21.90	/	/	<=23	Pass
		Inner_1RB_Left	21.42	/	/	20.32	/	/	<=23	Pass
		Inner_1RB_Right	22.89	/	/	21.79	/	/	<=23	Pass
DFT-s-OFDM QPSK	3624.99	Edge_1RB_Left	20.04	/	/	18.94	/	/	<=23	Pass
		Edge_1RB_Right	21.60	/	/	20.50	/	/	<=23	Pass
		Outer_Full	20.37	/	/	19.27	/	/	<=23	Pass
		Inner_Full	21.71	/	/	20.61	/	/	<=23	Pass
		Inner_1RB_Left	22.98	/	/	21.88	/	/	<=23	Pass
		Inner_1RB_Right	23.14	/	/	22.04	/	/	<=23	Pass
	3555	Edge_1RB_Left	20.31	/	/	19.21	/	/	<=23	Pass
		Edge_1RB_Right	21.39	/	/	20.29	/	/	<=23	Pass
		Outer_Full	21.02	/	/	19.92	/	/	<=23	Pass
		Inner_Full	21.80	/	/	20.70	/	/	<=23	Pass
		Inner_1RB_Left	21.17	/	/	20.07	/	/	<=23	Pass
		Inner_1RB_Right	22.41	/	/	21.31	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	21.92	/	/	20.82	/	/	<=23	Pass
		Edge_1RB_Right	15.46	/	/	14.36	/	/	<=23	Pass
		Outer_Full	18.58	/	/	17.48	/	/	<=23	Pass
		Inner_Full	22.22	/	/	21.12	/	/	<=23	Pass
		Inner_1RB_Left	23.17	/	/	22.07	/	/	<=23	Pass
		Inner_1RB_Right	22.86	/	/	21.76	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3624.99	Edge_1RB_Left	19.78	/	/	18.68	/	/	<=23	Pass
		Edge_1RB_Right	20.96	/	/	19.86	/	/	<=23	Pass
		Outer_Full	19.31	/	/	18.21	/	/	<=23	Pass
		Inner_Full	21.20	/	/	20.10	/	/	<=23	Pass
		Inner_1RB_Left	21.63	/	/	20.53	/	/	<=23	Pass
		Inner_1RB_Right	20.58	/	/	19.48	/	/	<=23	Pass
	3555	Edge_1RB_Left	20.16	/	/	19.06	/	/	<=23	Pass
		Edge_1RB_Right	21.22	/	/	20.12	/	/	<=23	Pass
		Outer_Full	21.03	/	/	19.93	/	/	<=23	Pass
		Inner_Full	21.20	/	/	20.10	/	/	<=23	Pass
		Inner_1RB_Left	21.73	/	/	20.63	/	/	<=23	Pass
		Inner_1RB_Right	21.52	/	/	20.42	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	21.23	/	/	20.13	/	/	<=23	Pass
		Edge_1RB_Right	20.63	/	/	19.53	/	/	<=23	Pass
		Outer_Full	20.60	/	/	19.50	/	/	<=23	Pass
		Inner_Full	22.36	/	/	21.26	/	/	<=23	Pass
		Inner_1RB_Left	21.51	/	/	20.41	/	/	<=23	Pass

		Inner_1RB_Right	21.42	/	/	20.32	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3624.99	Edge_1RB_Left	20.90	/	/	19.80	/	/	<=23	Pass
		Edge_1RB_Right	19.77	/	/	18.67	/	/	<=23	Pass
		Outer_Full	17.16	/	/	16.06	/	/	<=23	Pass
		Inner_Full	20.31	/	/	19.21	/	/	<=23	Pass
		Inner_1RB_Left	20.91	/	/	19.81	/	/	<=23	Pass
		Inner_1RB_Right	18.50	/	/	17.40	/	/	<=23	Pass
	3555	Edge_1RB_Left	20.31	/	/	19.21	/	/	<=23	Pass
		Edge_1RB_Right	19.94	/	/	18.84	/	/	<=23	Pass
		Outer_Full	20.62	/	/	19.52	/	/	<=23	Pass
		Inner_Full	19.36	/	/	18.26	/	/	<=23	Pass
		Inner_1RB_Left	19.71	/	/	18.61	/	/	<=23	Pass
		Inner_1RB_Right	19.86	/	/	18.76	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	15.27	/	/	14.17	/	/	<=23	Pass
		Edge_1RB_Right	20.84	/	/	19.74	/	/	<=23	Pass
		Outer_Full	20.47	/	/	19.37	/	/	<=23	Pass
		Inner_Full	15.58	/	/	14.48	/	/	<=23	Pass
		Inner_1RB_Left	14.52	/	/	13.42	/	/	<=23	Pass
		Inner_1RB_Right	20.15	/	/	19.05	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3624.99	Edge_1RB_Left	14.55	/	/	13.45	/	/	<=23	Pass
		Edge_1RB_Right	17.47	/	/	16.37	/	/	<=23	Pass
		Outer_Full	17.91	/	/	16.81	/	/	<=23	Pass
		Inner_Full	16.52	/	/	15.42	/	/	<=23	Pass
		Inner_1RB_Left	12.50	/	/	11.40	/	/	<=23	Pass
		Inner_1RB_Right	18.72	/	/	17.62	/	/	<=23	Pass
	3555	Edge_1RB_Left	17.90	/	/	16.80	/	/	<=23	Pass
		Edge_1RB_Right	18.19	/	/	17.09	/	/	<=23	Pass
		Outer_Full	18.67	/	/	17.57	/	/	<=23	Pass
		Inner_Full	17.93	/	/	16.83	/	/	<=23	Pass
		Inner_1RB_Left	17.69	/	/	16.59	/	/	<=23	Pass
		Inner_1RB_Right	17.36	/	/	16.26	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	18.52	/	/	17.42	/	/	<=23	Pass
		Edge_1RB_Right	18.61	/	/	17.51	/	/	<=23	Pass
		Outer_Full	18.82	/	/	17.72	/	/	<=23	Pass
		Inner_Full	18.53	/	/	17.43	/	/	<=23	Pass
		Inner_1RB_Left	17.80	/	/	16.70	/	/	<=23	Pass
		Inner_1RB_Right	18.08	/	/	16.98	/	/	<=23	Pass
CP-OFDM QPSK	3624.99	Edge_1RB_Left	20.21	/	/	19.11	/	/	<=23	Pass
		Edge_1RB_Right	19.81	/	/	18.71	/	/	<=23	Pass
		Outer_Full	19.64	/	/	18.54	/	/	<=23	Pass
		Inner_Full	20.88	/	/	19.78	/	/	<=23	Pass
		Inner_1RB_Left	20.66	/	/	19.56	/	/	<=23	Pass
		Inner_1RB_Right	15.22	/	/	14.12	/	/	<=23	Pass
	3555	Edge_1RB_Left	18.99	/	/	17.89	/	/	<=23	Pass
		Edge_1RB_Right	18.89	/	/	17.79	/	/	<=23	Pass
		Outer_Full	19.85	/	/	18.75	/	/	<=23	Pass
		Inner_Full	20.49	/	/	19.39	/	/	<=23	Pass
		Inner_1RB_Left	19.79	/	/	18.69	/	/	<=23	Pass
		Inner_1RB_Right	20.69	/	/	19.59	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	20.10	/	/	19.00	/	/	<=23	Pass
		Edge_1RB_Right	18.69	/	/	17.59	/	/	<=23	Pass
		Outer_Full	20.87	/	/	19.77	/	/	<=23	Pass
		Inner_Full	19.64	/	/	18.54	/	/	<=23	Pass
		Inner_1RB_Left	20.60	/	/	19.50	/	/	<=23	Pass
		Inner_1RB_Right	21.70	/	/	20.60	/	/	<=23	Pass
CP-OFDM 16 QAM	3624.99	Edge_1RB_Left	19.90	/	/	18.80	/	/	<=23	Pass
		Edge_1RB_Right	21.04	/	/	19.94	/	/	<=23	Pass
		Outer_Full	16.27	/	/	15.17	/	/	<=23	Pass
		Inner_Full	20.55	/	/	19.45	/	/	<=23	Pass

		Inner 1RB Left	20.51	/	/	19.41	/	/	<=23	Pass
		Inner 1RB Right	17.38	/	/	16.28	/	/	<=23	Pass
	3555	Edge 1RB Left	18.92	/	/	17.82	/	/	<=23	Pass
		Edge 1RB Right	19.36	/	/	18.26	/	/	<=23	Pass
		Outer Full	19.52	/	/	18.42	/	/	<=23	Pass
		Inner Full	20.27	/	/	19.17	/	/	<=23	Pass
		Inner 1RB Left	20.26	/	/	19.16	/	/	<=23	Pass
		Inner 1RB Right	20.28	/	/	19.18	/	/	<=23	Pass
	3694.98	Edge 1RB Left	19.75	/	/	18.65	/	/	<=23	Pass
		Edge 1RB Right	20.72	/	/	19.62	/	/	<=23	Pass
		Outer Full	20.05	/	/	18.95	/	/	<=23	Pass
		Inner Full	15.27	/	/	14.17	/	/	<=23	Pass
		Inner 1RB Left	18.28	/	/	17.18	/	/	<=23	Pass
		Inner 1RB Right	20.73	/	/	19.63	/	/	<=23	Pass
CP-OFDM 64 QAM	3624.99	Edge 1RB Left	13.13	/	/	12.03	/	/	<=23	Pass
		Edge 1RB Right	19.13	/	/	18.03	/	/	<=23	Pass
		Outer Full	19.19	/	/	18.09	/	/	<=23	Pass
		Inner Full	16.27	/	/	15.17	/	/	<=23	Pass
		Inner 1RB Left	16.99	/	/	15.89	/	/	<=23	Pass
		Inner 1RB Right	19.64	/	/	18.54	/	/	<=23	Pass
	3555	Edge 1RB Left	18.60	/	/	17.50	/	/	<=23	Pass
		Edge 1RB Right	17.49	/	/	16.39	/	/	<=23	Pass
		Outer Full	19.39	/	/	18.29	/	/	<=23	Pass
		Inner Full	18.02	/	/	16.92	/	/	<=23	Pass
		Inner 1RB Left	19.55	/	/	18.45	/	/	<=23	Pass
		Inner 1RB Right	18.82	/	/	17.72	/	/	<=23	Pass
	3694.98	Edge 1RB Left	17.77	/	/	16.67	/	/	<=23	Pass
		Edge 1RB Right	19.83	/	/	18.73	/	/	<=23	Pass
		Outer Full	18.64	/	/	17.54	/	/	<=23	Pass
		Inner Full	18.25	/	/	17.15	/	/	<=23	Pass
		Inner 1RB Left	16.90	/	/	15.80	/	/	<=23	Pass
		Inner 1RB Right	19.43	/	/	18.33	/	/	<=23	Pass
CP-OFDM 256 QAM	3624.99	Edge 1RB Left	15.57	/	/	14.47	/	/	<=23	Pass
		Edge 1RB Right	15.34	/	/	14.24	/	/	<=23	Pass
		Outer Full	14.42	/	/	13.32	/	/	<=23	Pass
		Inner Full	16.37	/	/	15.27	/	/	<=23	Pass
		Inner 1RB Left	16.41	/	/	15.31	/	/	<=23	Pass
		Inner 1RB Right	16.44	/	/	15.34	/	/	<=23	Pass
	3555	Edge 1RB Left	15.52	/	/	14.42	/	/	<=23	Pass
		Edge 1RB Right	14.78	/	/	13.68	/	/	<=23	Pass
		Outer Full	16.03	/	/	14.93	/	/	<=23	Pass
		Inner Full	16.43	/	/	15.33	/	/	<=23	Pass
		Inner 1RB Left	15.83	/	/	14.73	/	/	<=23	Pass
		Inner 1RB Right	16.23	/	/	15.13	/	/	<=23	Pass
	3694.98	Edge 1RB Left	16.85	/	/	15.75	/	/	<=23	Pass
		Edge 1RB Right	14.83	/	/	13.73	/	/	<=23	Pass
		Outer Full	15.06	/	/	13.96	/	/	<=23	Pass
		Inner Full	16.14	/	/	15.04	/	/	<=23	Pass
		Inner 1RB Left	16.28	/	/	15.18	/	/	<=23	Pass
		Inner 1RB Right	12.90	/	/	11.80	/	/	<=23	Pass

Note1: Antenna Gain: Ant2: -1.10dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 30k_SISO_15MHz_NTNV_EIRP

5G NR n78d SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Edge_1RB_Left	23.40	/	/	22.30	/	/	<=23	Pass
		Edge_1RB_Right	23.33	/	/	22.23	/	/	<=23	Pass
		Outer_Full	23.41	/	/	22.31	/	/	<=23	Pass
		Inner_Full	23.96	/	/	22.86	/	/	<=23	Pass
		Inner_1RB_Left	23.83	/	/	22.73	/	/	<=23	Pass
		Inner_1RB_Right	23.81	/	/	22.71	/	/	<=23	Pass
	3557.52	Edge_1RB_Left	22.71	/	/	21.61	/	/	<=23	Pass
		Edge_1RB_Right	22.79	/	/	21.69	/	/	<=23	Pass
		Outer_Full	22.84	/	/	21.74	/	/	<=23	Pass
		Inner_Full	23.37	/	/	22.27	/	/	<=23	Pass
		Inner_1RB_Left	23.20	/	/	22.10	/	/	<=23	Pass
		Inner_1RB_Right	23.29	/	/	22.19	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	23.27	/	/	22.17	/	/	<=23	Pass
		Edge_1RB_Right	23.13	/	/	22.03	/	/	<=23	Pass
		Outer_Full	23.28	/	/	22.18	/	/	<=23	Pass
		Inner_Full	23.81	/	/	22.71	/	/	<=23	Pass
		Inner_1RB_Left	23.68	/	/	22.58	/	/	<=23	Pass
		Inner_1RB_Right	23.65	/	/	22.55	/	/	<=23	Pass
DFT-s-OFDM QPSK	3624.99	Edge_1RB_Left	22.92	/	/	21.82	/	/	<=23	Pass
		Edge_1RB_Right	22.84	/	/	21.74	/	/	<=23	Pass
		Outer_Full	22.95	/	/	21.85	/	/	<=23	Pass
		Inner_Full	23.92	/	/	22.82	/	/	<=23	Pass
		Inner_1RB_Left	23.90	/	/	22.80	/	/	<=23	Pass
		Inner_1RB_Right	23.83	/	/	22.73	/	/	<=23	Pass
	3557.52	Edge_1RB_Left	22.30	/	/	21.20	/	/	<=23	Pass
		Edge_1RB_Right	22.36	/	/	21.26	/	/	<=23	Pass
		Outer_Full	22.37	/	/	21.27	/	/	<=23	Pass
		Inner_Full	23.34	/	/	22.24	/	/	<=23	Pass
		Inner_1RB_Left	23.27	/	/	22.17	/	/	<=23	Pass
		Inner_1RB_Right	23.39	/	/	22.29	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	22.77	/	/	21.67	/	/	<=23	Pass
		Edge_1RB_Right	22.64	/	/	21.54	/	/	<=23	Pass
		Outer_Full	22.77	/	/	21.67	/	/	<=23	Pass
		Inner_Full	23.76	/	/	22.66	/	/	<=23	Pass
		Inner_1RB_Left	23.73	/	/	22.63	/	/	<=23	Pass
		Inner_1RB_Right	23.64	/	/	22.54	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3624.99	Edge_1RB_Left	22.07	/	/	20.97	/	/	<=23	Pass
		Edge_1RB_Right	21.97	/	/	20.87	/	/	<=23	Pass
		Outer_Full	21.93	/	/	20.83	/	/	<=23	Pass
		Inner_Full	22.99	/	/	21.89	/	/	<=23	Pass
		Inner_1RB_Left	23.09	/	/	21.99	/	/	<=23	Pass
		Inner_1RB_Right	23.08	/	/	21.98	/	/	<=23	Pass
	3557.52	Edge_1RB_Left	21.37	/	/	20.27	/	/	<=23	Pass
		Edge_1RB_Right	21.43	/	/	20.33	/	/	<=23	Pass
		Outer_Full	21.36	/	/	20.26	/	/	<=23	Pass
		Inner_Full	22.40	/	/	21.30	/	/	<=23	Pass
		Inner_1RB_Left	22.35	/	/	21.25	/	/	<=23	Pass
		Inner_1RB_Right	22.28	/	/	21.18	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	22.00	/	/	20.90	/	/	<=23	Pass
		Edge_1RB_Right	21.84	/	/	20.74	/	/	<=23	Pass
		Outer_Full	21.75	/	/	20.65	/	/	<=23	Pass
		Inner_Full	22.74	/	/	21.64	/	/	<=23	Pass
		Inner_1RB_Left	22.87	/	/	21.77	/	/	<=23	Pass
		Inner_1RB_Right	22.94	/	/	21.84	/	/	<=23	Pass

DFT-s-OFDM 64 QAM	3624.99	Edge_1RB_Left	21.44	/	/	20.34	/	/	<=23	Pass
		Edge_1RB_Right	21.27	/	/	20.17	/	/	<=23	Pass
		Outer_Full	21.48	/	/	20.38	/	/	<=23	Pass
		Inner_Full	21.58	/	/	20.48	/	/	<=23	Pass
		Inner_1RB_Left	21.35	/	/	20.25	/	/	<=23	Pass
		Inner_1RB_Right	21.30	/	/	20.20	/	/	<=23	Pass
	3557.52	Edge_1RB_Left	20.79	/	/	19.69	/	/	<=23	Pass
		Edge_1RB_Right	20.74	/	/	19.64	/	/	<=23	Pass
		Outer_Full	20.86	/	/	19.76	/	/	<=23	Pass
		Inner_Full	20.93	/	/	19.83	/	/	<=23	Pass
		Inner_1RB_Left	20.87	/	/	19.77	/	/	<=23	Pass
		Inner_1RB_Right	20.92	/	/	19.82	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	21.55	/	/	20.45	/	/	<=23	Pass
		Edge_1RB_Right	21.19	/	/	20.09	/	/	<=23	Pass
		Outer_Full	21.28	/	/	20.18	/	/	<=23	Pass
		Inner_Full	21.18	/	/	20.08	/	/	<=23	Pass
		Inner_1RB_Left	21.23	/	/	20.13	/	/	<=23	Pass
		Inner_1RB_Right	21.10	/	/	20.00	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3624.99	Edge_1RB_Left	19.47	/	/	18.37	/	/	<=23	Pass
		Edge_1RB_Right	19.46	/	/	18.36	/	/	<=23	Pass
		Outer_Full	19.45	/	/	18.35	/	/	<=23	Pass
		Inner_Full	19.48	/	/	18.38	/	/	<=23	Pass
		Inner_1RB_Left	19.55	/	/	18.45	/	/	<=23	Pass
		Inner_1RB_Right	19.47	/	/	18.37	/	/	<=23	Pass
	3557.52	Edge_1RB_Left	18.85	/	/	17.75	/	/	<=23	Pass
		Edge_1RB_Right	18.92	/	/	17.82	/	/	<=23	Pass
		Outer_Full	18.89	/	/	17.79	/	/	<=23	Pass
		Inner_Full	18.91	/	/	17.81	/	/	<=23	Pass
		Inner_1RB_Left	18.84	/	/	17.74	/	/	<=23	Pass
		Inner_1RB_Right	18.91	/	/	17.81	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	19.17	/	/	18.07	/	/	<=23	Pass
		Edge_1RB_Right	19.18	/	/	18.08	/	/	<=23	Pass
		Outer_Full	19.16	/	/	18.06	/	/	<=23	Pass
		Inner_Full	19.26	/	/	18.16	/	/	<=23	Pass
		Inner_1RB_Left	19.15	/	/	18.05	/	/	<=23	Pass
		Inner_1RB_Right	19.08	/	/	17.98	/	/	<=23	Pass
CP-OFDM QPSK	3624.99	Edge_1RB_Left	20.87	/	/	19.77	/	/	<=23	Pass
		Edge_1RB_Right	20.93	/	/	19.83	/	/	<=23	Pass
		Outer_Full	20.87	/	/	19.77	/	/	<=23	Pass
		Inner_Full	22.31	/	/	21.21	/	/	<=23	Pass
		Inner_1RB_Left	22.25	/	/	21.15	/	/	<=23	Pass
		Inner_1RB_Right	22.24	/	/	21.14	/	/	<=23	Pass
	3557.52	Edge_1RB_Left	20.27	/	/	19.17	/	/	<=23	Pass
		Edge_1RB_Right	20.39	/	/	19.29	/	/	<=23	Pass
		Outer_Full	20.28	/	/	19.18	/	/	<=23	Pass
		Inner_Full	21.76	/	/	20.66	/	/	<=23	Pass
		Inner_1RB_Left	21.73	/	/	20.63	/	/	<=23	Pass
		Inner_1RB_Right	21.87	/	/	20.77	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	20.70	/	/	19.60	/	/	<=23	Pass
		Edge_1RB_Right	20.55	/	/	19.45	/	/	<=23	Pass
		Outer_Full	20.69	/	/	19.59	/	/	<=23	Pass
		Inner_Full	22.13	/	/	21.03	/	/	<=23	Pass
		Inner_1RB_Left	22.15	/	/	21.05	/	/	<=23	Pass
		Inner_1RB_Right	22.10	/	/	21.00	/	/	<=23	Pass
CP-OFDM 16 QAM	3624.99	Edge_1RB_Left	21.00	/	/	19.90	/	/	<=23	Pass
		Edge_1RB_Right	21.12	/	/	20.02	/	/	<=23	Pass
		Outer_Full	20.84	/	/	19.74	/	/	<=23	Pass
		Inner_Full	21.85	/	/	20.75	/	/	<=23	Pass
		Inner_1RB_Left	22.00	/	/	20.90	/	/	<=23	Pass

		Inner 1RB Right	21.82	/	/	20.72	/	/	<=23	Pass	
		3557.52	Edge 1RB Left	20.28	/	/	19.18	/	/	<=23	Pass
			Edge 1RB Right	20.32	/	/	19.22	/	/	<=23	Pass
			Outer_Full	20.34	/	/	19.24	/	/	<=23	Pass
			Inner_Full	21.29	/	/	20.19	/	/	<=23	Pass
			Inner 1RB Left	21.36	/	/	20.26	/	/	<=23	Pass
			Inner 1RB Right	21.36	/	/	20.26	/	/	<=23	Pass
		3692.49	Edge 1RB Left	20.86	/	/	19.76	/	/	<=23	Pass
			Edge 1RB Right	20.93	/	/	19.83	/	/	<=23	Pass
			Outer_Full	20.73	/	/	19.63	/	/	<=23	Pass
			Inner_Full	21.69	/	/	20.59	/	/	<=23	Pass
			Inner 1RB Left	21.85	/	/	20.75	/	/	<=23	Pass
			Inner 1RB Right	21.81	/	/	20.71	/	/	<=23	Pass
		CP-OFDM 64 QAM	3624.99	Edge 1RB Left	20.31	/	/	19.21	/	/	<=23
Edge 1RB Right	20.32			/	/	19.22	/	/	<=23	Pass	
Outer_Full	20.40			/	/	19.30	/	/	<=23	Pass	
Inner_Full	20.47			/	/	19.37	/	/	<=23	Pass	
Inner 1RB Left	20.30			/	/	19.20	/	/	<=23	Pass	
Inner 1RB Right	20.34			/	/	19.24	/	/	<=23	Pass	
3557.52	Edge 1RB Left		19.78	/	/	18.68	/	/	<=23	Pass	
	Edge 1RB Right		20.01	/	/	18.91	/	/	<=23	Pass	
	Outer_Full		19.87	/	/	18.77	/	/	<=23	Pass	
	Inner_Full		19.92	/	/	18.82	/	/	<=23	Pass	
	Inner 1RB Left		19.63	/	/	18.53	/	/	<=23	Pass	
	Inner 1RB Right		19.78	/	/	18.68	/	/	<=23	Pass	
3692.49	Edge 1RB Left		20.45	/	/	19.35	/	/	<=23	Pass	
	Edge 1RB Right		20.27	/	/	19.17	/	/	<=23	Pass	
	Outer_Full		20.22	/	/	19.12	/	/	<=23	Pass	
	Inner_Full		20.23	/	/	19.13	/	/	<=23	Pass	
	Inner 1RB Left		20.26	/	/	19.16	/	/	<=23	Pass	
	Inner 1RB Right		20.02	/	/	18.92	/	/	<=23	Pass	
CP-OFDM 256 QAM	3624.99	Edge 1RB Left	17.51	/	/	16.41	/	/	<=23	Pass	
		Edge 1RB Right	17.51	/	/	16.41	/	/	<=23	Pass	
		Outer_Full	17.44	/	/	16.34	/	/	<=23	Pass	
		Inner_Full	17.49	/	/	16.39	/	/	<=23	Pass	
		Inner 1RB Left	17.50	/	/	16.40	/	/	<=23	Pass	
		Inner 1RB Right	17.43	/	/	16.33	/	/	<=23	Pass	
	3557.52	Edge 1RB Left	16.87	/	/	15.77	/	/	<=23	Pass	
		Edge 1RB Right	17.03	/	/	15.93	/	/	<=23	Pass	
		Outer_Full	16.94	/	/	15.84	/	/	<=23	Pass	
		Inner_Full	16.94	/	/	15.84	/	/	<=23	Pass	
		Inner 1RB Left	16.89	/	/	15.79	/	/	<=23	Pass	
		Inner 1RB Right	16.96	/	/	15.86	/	/	<=23	Pass	
	3692.49	Edge 1RB Left	17.36	/	/	16.26	/	/	<=23	Pass	
		Edge 1RB Right	17.26	/	/	16.16	/	/	<=23	Pass	
		Outer_Full	17.30	/	/	16.20	/	/	<=23	Pass	
		Inner_Full	17.34	/	/	16.24	/	/	<=23	Pass	
Inner 1RB Left		17.33	/	/	16.23	/	/	<=23	Pass		
Inner 1RB Right		17.26	/	/	16.16	/	/	<=23	Pass		
Note1: Antenna Gain: Ant2: -1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.4 30k_SISO_15MHz_NTNV_EIRP(dBm/10MHz)

5G NR n78d SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	

DFT-s-OFDM PI/2 BPSK	3624.99	Edge 1RB Left	20.68	/	/	19.58	/	/	<=23	Pass
		Edge 1RB Right	17.02	/	/	15.92	/	/	<=23	Pass
		Outer Full	20.55	/	/	19.45	/	/	<=23	Pass
		Inner Full	22.12	/	/	21.02	/	/	<=23	Pass
		Inner 1RB Left	22.61	/	/	21.51	/	/	<=23	Pass
		Inner 1RB Right	21.03	/	/	19.93	/	/	<=23	Pass
	3557.52	Edge 1RB Left	22.12	/	/	21.02	/	/	<=23	Pass
		Edge 1RB Right	22.31	/	/	21.21	/	/	<=23	Pass
		Outer Full	20.59	/	/	19.49	/	/	<=23	Pass
		Inner Full	22.77	/	/	21.67	/	/	<=23	Pass
		Inner 1RB Left	21.37	/	/	20.27	/	/	<=23	Pass
		Inner 1RB Right	22.54	/	/	21.44	/	/	<=23	Pass
	3692.49	Edge 1RB Left	22.71	/	/	21.61	/	/	<=23	Pass
		Edge 1RB Right	21.30	/	/	20.20	/	/	<=23	Pass
		Outer Full	21.84	/	/	20.74	/	/	<=23	Pass
		Inner Full	19.49	/	/	18.39	/	/	<=23	Pass
		Inner 1RB Left	22.91	/	/	21.81	/	/	<=23	Pass
		Inner 1RB Right	22.90	/	/	21.80	/	/	<=23	Pass
DFT-s-OFDM QPSK	3624.99	Edge 1RB Left	20.06	/	/	18.96	/	/	<=23	Pass
		Edge 1RB Right	21.73	/	/	20.63	/	/	<=23	Pass
		Outer Full	20.49	/	/	19.39	/	/	<=23	Pass
		Inner Full	17.43	/	/	16.33	/	/	<=23	Pass
		Inner 1RB Left	22.88	/	/	21.78	/	/	<=23	Pass
		Inner 1RB Right	22.66	/	/	21.56	/	/	<=23	Pass
	3557.52	Edge 1RB Left	21.41	/	/	20.31	/	/	<=23	Pass
		Edge 1RB Right	21.46	/	/	20.36	/	/	<=23	Pass
		Outer Full	21.04	/	/	19.94	/	/	<=23	Pass
		Inner Full	22.22	/	/	21.12	/	/	<=23	Pass
		Inner 1RB Left	22.76	/	/	21.66	/	/	<=23	Pass
		Inner 1RB Right	22.02	/	/	20.92	/	/	<=23	Pass
	3692.49	Edge 1RB Left	21.70	/	/	20.60	/	/	<=23	Pass
		Edge 1RB Right	21.87	/	/	20.77	/	/	<=23	Pass
		Outer Full	21.21	/	/	20.11	/	/	<=23	Pass
		Inner Full	21.88	/	/	20.78	/	/	<=23	Pass
		Inner 1RB Left	16.47	/	/	15.37	/	/	<=23	Pass
		Inner 1RB Right	22.38	/	/	21.28	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3624.99	Edge 1RB Left	11.15	/	/	10.05	/	/	<=23	Pass
		Edge 1RB Right	20.72	/	/	19.62	/	/	<=23	Pass
		Outer Full	19.74	/	/	18.64	/	/	<=23	Pass
		Inner Full	21.79	/	/	20.69	/	/	<=23	Pass
		Inner 1RB Left	15.99	/	/	14.89	/	/	<=23	Pass
		Inner 1RB Right	22.36	/	/	21.26	/	/	<=23	Pass
	3557.52	Edge 1RB Left	20.74	/	/	19.64	/	/	<=23	Pass
		Edge 1RB Right	20.27	/	/	19.17	/	/	<=23	Pass
		Outer Full	18.40	/	/	17.30	/	/	<=23	Pass
		Inner Full	20.83	/	/	19.73	/	/	<=23	Pass
		Inner 1RB Left	20.58	/	/	19.48	/	/	<=23	Pass
		Inner 1RB Right	20.48	/	/	19.38	/	/	<=23	Pass
	3692.49	Edge 1RB Left	21.15	/	/	20.05	/	/	<=23	Pass
		Edge 1RB Right	20.51	/	/	19.41	/	/	<=23	Pass
		Outer Full	19.21	/	/	18.11	/	/	<=23	Pass
		Inner Full	21.39	/	/	20.29	/	/	<=23	Pass
		Inner 1RB Left	21.36	/	/	20.26	/	/	<=23	Pass
		Inner 1RB Right	21.88	/	/	20.78	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3624.99	Edge 1RB Left	21.19	/	/	20.09	/	/	<=23	Pass
		Edge 1RB Right	20.12	/	/	19.02	/	/	<=23	Pass
		Outer Full	19.42	/	/	18.32	/	/	<=23	Pass
		Inner Full	20.52	/	/	19.42	/	/	<=23	Pass
		Inner 1RB Left	17.34	/	/	16.24	/	/	<=23	Pass

		3557.52	Inner_1RB_Right	20.70	/	/	19.60	/	/	<=23	Pass
			Edge_1RB_Left	19.50	/	/	18.40	/	/	<=23	Pass
			Edge_1RB_Right	19.44	/	/	18.34	/	/	<=23	Pass
			Outer_Full	18.55	/	/	17.45	/	/	<=23	Pass
			Inner_Full	19.61	/	/	18.51	/	/	<=23	Pass
			Inner_1RB_Left	19.29	/	/	18.19	/	/	<=23	Pass
			Inner_1RB_Right	19.61	/	/	18.51	/	/	<=23	Pass
		3692.49	Edge_1RB_Left	20.65	/	/	19.55	/	/	<=23	Pass
			Edge_1RB_Right	18.44	/	/	17.34	/	/	<=23	Pass
			Outer_Full	15.57	/	/	14.47	/	/	<=23	Pass
			Inner_Full	20.41	/	/	19.31	/	/	<=23	Pass
			Inner_1RB_Left	21.38	/	/	20.28	/	/	<=23	Pass
			Inner_1RB_Right	17.99	/	/	16.89	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3624.99	Edge_1RB_Left	18.51	/	/	17.41	/	/	<=23	Pass	
		Edge_1RB_Right	12.44	/	/	11.34	/	/	<=23	Pass	
		Outer_Full	13.69	/	/	12.59	/	/	<=23	Pass	
		Inner_Full	17.91	/	/	16.81	/	/	<=23	Pass	
		Inner_1RB_Left	17.56	/	/	16.46	/	/	<=23	Pass	
		Inner_1RB_Right	17.20	/	/	16.10	/	/	<=23	Pass	
	3557.52	Edge_1RB_Left	18.28	/	/	17.18	/	/	<=23	Pass	
		Edge_1RB_Right	17.87	/	/	16.77	/	/	<=23	Pass	
		Outer_Full	16.58	/	/	15.48	/	/	<=23	Pass	
		Inner_Full	17.11	/	/	16.01	/	/	<=23	Pass	
		Inner_1RB_Left	17.90	/	/	16.80	/	/	<=23	Pass	
		Inner_1RB_Right	18.34	/	/	17.24	/	/	<=23	Pass	
	3692.49	Edge_1RB_Left	17.93	/	/	16.83	/	/	<=23	Pass	
		Edge_1RB_Right	18.70	/	/	17.60	/	/	<=23	Pass	
		Outer_Full	14.86	/	/	13.76	/	/	<=23	Pass	
		Inner_Full	17.05	/	/	15.95	/	/	<=23	Pass	
		Inner_1RB_Left	17.69	/	/	16.59	/	/	<=23	Pass	
		Inner_1RB_Right	18.35	/	/	17.25	/	/	<=23	Pass	
CP-OFDM QPSK	3624.99	Edge_1RB_Left	20.90	/	/	19.80	/	/	<=23	Pass	
		Edge_1RB_Right	20.15	/	/	19.05	/	/	<=23	Pass	
		Outer_Full	16.55	/	/	15.45	/	/	<=23	Pass	
		Inner_Full	18.95	/	/	17.85	/	/	<=23	Pass	
		Inner_1RB_Left	21.40	/	/	20.30	/	/	<=23	Pass	
		Inner_1RB_Right	21.59	/	/	20.49	/	/	<=23	Pass	
	3557.52	Edge_1RB_Left	18.36	/	/	17.26	/	/	<=23	Pass	
		Edge_1RB_Right	18.79	/	/	17.69	/	/	<=23	Pass	
		Outer_Full	17.70	/	/	16.60	/	/	<=23	Pass	
		Inner_Full	20.90	/	/	19.80	/	/	<=23	Pass	
		Inner_1RB_Left	20.97	/	/	19.87	/	/	<=23	Pass	
		Inner_1RB_Right	21.12	/	/	20.02	/	/	<=23	Pass	
	3692.49	Edge_1RB_Left	20.33	/	/	19.23	/	/	<=23	Pass	
		Edge_1RB_Right	20.37	/	/	19.27	/	/	<=23	Pass	
		Outer_Full	18.36	/	/	17.26	/	/	<=23	Pass	
		Inner_Full	20.50	/	/	19.40	/	/	<=23	Pass	
		Inner_1RB_Left	16.89	/	/	15.79	/	/	<=23	Pass	
		Inner_1RB_Right	21.27	/	/	20.17	/	/	<=23	Pass	
CP-OFDM 16 QAM	3624.99	Edge_1RB_Left	16.82	/	/	15.72	/	/	<=23	Pass	
		Edge_1RB_Right	20.07	/	/	18.97	/	/	<=23	Pass	
		Outer_Full	18.52	/	/	17.42	/	/	<=23	Pass	
		Inner_Full	18.91	/	/	17.81	/	/	<=23	Pass	
		Inner_1RB_Left	19.55	/	/	18.45	/	/	<=23	Pass	
		Inner_1RB_Right	20.44	/	/	19.34	/	/	<=23	Pass	
	3557.52	Edge_1RB_Left	19.69	/	/	18.59	/	/	<=23	Pass	
		Edge_1RB_Right	18.77	/	/	17.67	/	/	<=23	Pass	
		Outer_Full	18.21	/	/	17.11	/	/	<=23	Pass	
		Inner_Full	20.54	/	/	19.44	/	/	<=23	Pass	

		Inner 1RB Left	21.15	/	/	20.05	/	/	<=23	Pass	
		Inner 1RB Right	19.96	/	/	18.86	/	/	<=23	Pass	
	3692.49	Edge 1RB Left	19.72	/	/	18.62	/	/	<=23	Pass	
		Edge 1RB Right	19.30	/	/	18.20	/	/	<=23	Pass	
		Outer Full	18.69	/	/	17.59	/	/	<=23	Pass	
		Inner Full	20.89	/	/	19.79	/	/	<=23	Pass	
		Inner 1RB Left	20.52	/	/	19.42	/	/	<=23	Pass	
		Inner 1RB Right	19.58	/	/	18.48	/	/	<=23	Pass	
CP-OFDM 64 QAM	3624.99	Edge 1RB Left	17.02	/	/	15.92	/	/	<=23	Pass	
		Edge 1RB Right	19.53	/	/	18.43	/	/	<=23	Pass	
		Outer Full	17.56	/	/	16.46	/	/	<=23	Pass	
		Inner Full	15.28	/	/	14.18	/	/	<=23	Pass	
		Inner 1RB Left	20.09	/	/	18.99	/	/	<=23	Pass	
		Inner 1RB Right	18.65	/	/	17.55	/	/	<=23	Pass	
	3557.52	Edge 1RB Left	19.18	/	/	18.08	/	/	<=23	Pass	
		Edge 1RB Right	19.29	/	/	18.19	/	/	<=23	Pass	
		Outer Full	17.78	/	/	16.68	/	/	<=23	Pass	
		Inner Full	19.51	/	/	18.41	/	/	<=23	Pass	
		Inner 1RB Left	18.73	/	/	17.63	/	/	<=23	Pass	
		Inner 1RB Right	18.63	/	/	17.53	/	/	<=23	Pass	
	3692.49	Edge 1RB Left	19.22	/	/	18.12	/	/	<=23	Pass	
		Edge 1RB Right	12.48	/	/	11.38	/	/	<=23	Pass	
		Outer Full	18.36	/	/	17.26	/	/	<=23	Pass	
		Inner Full	19.80	/	/	18.70	/	/	<=23	Pass	
		Inner 1RB Left	19.96	/	/	18.86	/	/	<=23	Pass	
		Inner 1RB Right	15.22	/	/	14.12	/	/	<=23	Pass	
	CP-OFDM 256 QAM	3624.99	Edge 1RB Left	15.35	/	/	14.25	/	/	<=23	Pass
			Edge 1RB Right	16.95	/	/	15.85	/	/	<=23	Pass
Outer Full			14.55	/	/	13.45	/	/	<=23	Pass	
Inner Full			16.31	/	/	15.21	/	/	<=23	Pass	
Inner 1RB Left			14.39	/	/	13.29	/	/	<=23	Pass	
Inner 1RB Right			17.23	/	/	16.13	/	/	<=23	Pass	
3557.52		Edge 1RB Left	15.79	/	/	14.69	/	/	<=23	Pass	
		Edge 1RB Right	17.11	/	/	16.01	/	/	<=23	Pass	
		Outer Full	14.71	/	/	13.61	/	/	<=23	Pass	
		Inner Full	16.04	/	/	14.94	/	/	<=23	Pass	
		Inner 1RB Left	15.68	/	/	14.58	/	/	<=23	Pass	
		Inner 1RB Right	15.64	/	/	14.54	/	/	<=23	Pass	
3692.49		Edge 1RB Left	16.37	/	/	15.27	/	/	<=23	Pass	
		Edge 1RB Right	16.38	/	/	15.28	/	/	<=23	Pass	
		Outer Full	14.63	/	/	13.53	/	/	<=23	Pass	
		Inner Full	16.96	/	/	15.86	/	/	<=23	Pass	
		Inner 1RB Left	14.44	/	/	13.34	/	/	<=23	Pass	
		Inner 1RB Right	16.66	/	/	15.56	/	/	<=23	Pass	
Note1: Antenna Gain: Ant2: -1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.5 30k_SISO_20MHz_NTNV_EIRP

5G NR n78d SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Edge 1RB Left	23.28	/	/	22.18	/	/	<=23	Pass
		Edge 1RB Right	23.20	/	/	22.10	/	/	<=23	Pass
		Outer Full	23.34	/	/	22.24	/	/	<=23	Pass
		Inner Full	23.85	/	/	22.75	/	/	<=23	Pass
		Inner 1RB Left	23.75	/	/	22.65	/	/	<=23	Pass
		Inner 1RB Right	23.77	/	/	22.67	/	/	<=23	Pass

	3560.01	Edge_1RB_Left	22.68	/	/	21.58	/	/	<=23	Pass
		Edge_1RB_Right	22.64	/	/	21.54	/	/	<=23	Pass
		Outer_Full	22.88	/	/	21.78	/	/	<=23	Pass
		Inner_Full	23.38	/	/	22.28	/	/	<=23	Pass
		Inner_1RB_Left	23.16	/	/	22.06	/	/	<=23	Pass
		Inner_1RB_Right	23.19	/	/	22.09	/	/	<=23	Pass
	3690	Edge_1RB_Left	23.14	/	/	22.04	/	/	<=23	Pass
		Edge_1RB_Right	23.00	/	/	21.90	/	/	<=23	Pass
		Outer_Full	23.11	/	/	22.01	/	/	<=23	Pass
		Inner_Full	23.59	/	/	22.49	/	/	<=23	Pass
		Inner_1RB_Left	23.51	/	/	22.41	/	/	<=23	Pass
		Inner_1RB_Right	23.46	/	/	22.36	/	/	<=23	Pass
DFT-s-OFDM QPSK	3624.99	Edge_1RB_Left	22.87	/	/	21.77	/	/	<=23	Pass
		Edge_1RB_Right	22.77	/	/	21.67	/	/	<=23	Pass
		Outer_Full	22.87	/	/	21.77	/	/	<=23	Pass
		Inner_Full	23.83	/	/	22.73	/	/	<=23	Pass
		Inner_1RB_Left	23.80	/	/	22.70	/	/	<=23	Pass
		Inner_1RB_Right	23.87	/	/	22.77	/	/	<=23	Pass
	3560.01	Edge_1RB_Left	22.28	/	/	21.18	/	/	<=23	Pass
		Edge_1RB_Right	22.27	/	/	21.17	/	/	<=23	Pass
		Outer_Full	22.33	/	/	21.23	/	/	<=23	Pass
		Inner_Full	23.40	/	/	22.30	/	/	<=23	Pass
		Inner_1RB_Left	23.27	/	/	22.17	/	/	<=23	Pass
		Inner_1RB_Right	23.30	/	/	22.20	/	/	<=23	Pass
	3690	Edge_1RB_Left	22.65	/	/	21.55	/	/	<=23	Pass
		Edge_1RB_Right	22.59	/	/	21.49	/	/	<=23	Pass
		Outer_Full	22.62	/	/	21.52	/	/	<=23	Pass
		Inner_Full	23.66	/	/	22.56	/	/	<=23	Pass
		Inner_1RB_Left	23.65	/	/	22.55	/	/	<=23	Pass
		Inner_1RB_Right	23.47	/	/	22.37	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3624.99	Edge_1RB_Left	22.06	/	/	20.96	/	/	<=23	Pass
		Edge_1RB_Right	21.98	/	/	20.88	/	/	<=23	Pass
		Outer_Full	21.83	/	/	20.73	/	/	<=23	Pass
		Inner_Full	22.84	/	/	21.74	/	/	<=23	Pass
		Inner_1RB_Left	22.89	/	/	21.79	/	/	<=23	Pass
		Inner_1RB_Right	22.58	/	/	21.48	/	/	<=23	Pass
	3560.01	Edge_1RB_Left	21.33	/	/	20.23	/	/	<=23	Pass
		Edge_1RB_Right	21.35	/	/	20.25	/	/	<=23	Pass
		Outer_Full	21.28	/	/	20.18	/	/	<=23	Pass
		Inner_Full	22.40	/	/	21.30	/	/	<=23	Pass
		Inner_1RB_Left	22.44	/	/	21.34	/	/	<=23	Pass
		Inner_1RB_Right	22.45	/	/	21.35	/	/	<=23	Pass
	3690	Edge_1RB_Left	21.82	/	/	20.72	/	/	<=23	Pass
		Edge_1RB_Right	21.56	/	/	20.46	/	/	<=23	Pass
		Outer_Full	21.59	/	/	20.49	/	/	<=23	Pass
		Inner_Full	22.67	/	/	21.57	/	/	<=23	Pass
		Inner_1RB_Left	22.77	/	/	21.67	/	/	<=23	Pass
		Inner_1RB_Right	22.69	/	/	21.59	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3624.99	Edge_1RB_Left	21.30	/	/	20.20	/	/	<=23	Pass
		Edge_1RB_Right	21.18	/	/	20.08	/	/	<=23	Pass
		Outer_Full	21.34	/	/	20.24	/	/	<=23	Pass
		Inner_Full	21.33	/	/	20.23	/	/	<=23	Pass
		Inner_1RB_Left	21.31	/	/	20.21	/	/	<=23	Pass
		Inner_1RB_Right	21.34	/	/	20.24	/	/	<=23	Pass
	3560.01	Edge_1RB_Left	20.76	/	/	19.66	/	/	<=23	Pass
		Edge_1RB_Right	20.85	/	/	19.75	/	/	<=23	Pass
		Outer_Full	20.80	/	/	19.70	/	/	<=23	Pass
		Inner_Full	20.87	/	/	19.77	/	/	<=23	Pass
		Inner_1RB_Left	20.78	/	/	19.68	/	/	<=23	Pass

	3690	Inner 1RB Right	20.59	/	/	19.49	/	/	<=23	Pass
		Edge 1RB Left	21.05	/	/	19.95	/	/	<=23	Pass
		Edge 1RB Right	20.93	/	/	19.83	/	/	<=23	Pass
		Outer Full	21.14	/	/	20.04	/	/	<=23	Pass
		Inner Full	21.15	/	/	20.05	/	/	<=23	Pass
		Inner 1RB Left	21.24	/	/	20.14	/	/	<=23	Pass
		Inner 1RB Right	21.44	/	/	20.34	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3624.99	Edge 1RB Left	19.43	/	/	18.33	/	/	<=23	Pass
		Edge 1RB Right	19.33	/	/	18.23	/	/	<=23	Pass
		Outer Full	19.35	/	/	18.25	/	/	<=23	Pass
		Inner Full	19.37	/	/	18.27	/	/	<=23	Pass
		Inner 1RB Left	19.34	/	/	18.24	/	/	<=23	Pass
		Inner 1RB Right	19.30	/	/	18.20	/	/	<=23	Pass
	3560.01	Edge 1RB Left	18.84	/	/	17.74	/	/	<=23	Pass
		Edge 1RB Right	18.82	/	/	17.72	/	/	<=23	Pass
		Outer Full	18.85	/	/	17.75	/	/	<=23	Pass
		Inner Full	18.88	/	/	17.78	/	/	<=23	Pass
		Inner 1RB Left	18.79	/	/	17.69	/	/	<=23	Pass
		Inner 1RB Right	18.76	/	/	17.66	/	/	<=23	Pass
	3690	Edge 1RB Left	19.25	/	/	18.15	/	/	<=23	Pass
		Edge 1RB Right	19.18	/	/	18.08	/	/	<=23	Pass
		Outer Full	19.14	/	/	18.04	/	/	<=23	Pass
		Inner Full	19.21	/	/	18.11	/	/	<=23	Pass
		Inner 1RB Left	19.25	/	/	18.15	/	/	<=23	Pass
		Inner 1RB Right	19.17	/	/	18.07	/	/	<=23	Pass
CP-OFDM QPSK	3624.99	Edge 1RB Left	20.77	/	/	19.67	/	/	<=23	Pass
		Edge 1RB Right	20.69	/	/	19.59	/	/	<=23	Pass
		Outer Full	20.85	/	/	19.75	/	/	<=23	Pass
		Inner Full	22.35	/	/	21.25	/	/	<=23	Pass
		Inner 1RB Left	22.29	/	/	21.19	/	/	<=23	Pass
		Inner 1RB Right	22.36	/	/	21.26	/	/	<=23	Pass
	3560.01	Edge 1RB Left	20.28	/	/	19.18	/	/	<=23	Pass
		Edge 1RB Right	20.27	/	/	19.17	/	/	<=23	Pass
		Outer Full	20.33	/	/	19.23	/	/	<=23	Pass
		Inner Full	21.80	/	/	20.70	/	/	<=23	Pass
		Inner 1RB Left	21.68	/	/	20.58	/	/	<=23	Pass
		Inner 1RB Right	21.66	/	/	20.56	/	/	<=23	Pass
	3690	Edge 1RB Left	20.67	/	/	19.57	/	/	<=23	Pass
		Edge 1RB Right	20.53	/	/	19.43	/	/	<=23	Pass
		Outer Full	20.70	/	/	19.60	/	/	<=23	Pass
		Inner Full	22.10	/	/	21.00	/	/	<=23	Pass
		Inner 1RB Left	22.07	/	/	20.97	/	/	<=23	Pass
		Inner 1RB Right	22.20	/	/	21.10	/	/	<=23	Pass
CP-OFDM 16 QAM	3624.99	Edge 1RB Left	20.93	/	/	19.83	/	/	<=23	Pass
		Edge 1RB Right	20.87	/	/	19.77	/	/	<=23	Pass
		Outer Full	20.85	/	/	19.75	/	/	<=23	Pass
		Inner Full	21.88	/	/	20.78	/	/	<=23	Pass
		Inner 1RB Left	21.79	/	/	20.69	/	/	<=23	Pass
		Inner 1RB Right	21.98	/	/	20.88	/	/	<=23	Pass
	3560.01	Edge 1RB Left	20.28	/	/	19.18	/	/	<=23	Pass
		Edge 1RB Right	20.40	/	/	19.30	/	/	<=23	Pass
		Outer Full	20.31	/	/	19.21	/	/	<=23	Pass
		Inner Full	21.46	/	/	20.36	/	/	<=23	Pass
		Inner 1RB Left	21.35	/	/	20.25	/	/	<=23	Pass
		Inner 1RB Right	21.24	/	/	20.14	/	/	<=23	Pass
	3690	Edge 1RB Left	20.83	/	/	19.73	/	/	<=23	Pass
		Edge 1RB Right	20.78	/	/	19.68	/	/	<=23	Pass
		Outer Full	20.72	/	/	19.62	/	/	<=23	Pass
		Inner Full	21.68	/	/	20.58	/	/	<=23	Pass

		Inner 1RB Left	21.85	/	/	20.75	/	/	<=23	Pass	
		Inner 1RB Right	21.73	/	/	20.63	/	/	<=23	Pass	
CP-OFDM 64 QAM	3624.99	Edge 1RB Left	20.25	/	/	19.15	/	/	<=23	Pass	
		Edge 1RB Right	20.16	/	/	19.06	/	/	<=23	Pass	
		Outer Full	20.43	/	/	19.33	/	/	<=23	Pass	
		Inner Full	20.45	/	/	19.35	/	/	<=23	Pass	
		Inner 1RB Left	20.27	/	/	19.17	/	/	<=23	Pass	
		Inner 1RB Right	20.24	/	/	19.14	/	/	<=23	Pass	
		Edge 1RB Left	19.74	/	/	18.64	/	/	<=23	Pass	
		Edge 1RB Right	19.79	/	/	18.69	/	/	<=23	Pass	
	3560.01	Outer Full	19.84	/	/	18.74	/	/	<=23	Pass	
		Inner Full	20.00	/	/	18.90	/	/	<=23	Pass	
		Inner 1RB Left	19.80	/	/	18.70	/	/	<=23	Pass	
		Inner 1RB Right	19.71	/	/	18.61	/	/	<=23	Pass	
		Edge 1RB Left	20.15	/	/	19.05	/	/	<=23	Pass	
		Edge 1RB Right	20.11	/	/	19.01	/	/	<=23	Pass	
	3690	Outer Full	20.20	/	/	19.10	/	/	<=23	Pass	
		Inner Full	20.22	/	/	19.12	/	/	<=23	Pass	
		Inner 1RB Left	20.20	/	/	19.10	/	/	<=23	Pass	
		Inner 1RB Right	19.89	/	/	18.79	/	/	<=23	Pass	
Edge 1RB Left		17.46	/	/	16.36	/	/	<=23	Pass		
Edge 1RB Right		17.42	/	/	16.32	/	/	<=23	Pass		
CP-OFDM 256 QAM	3624.99	Outer Full	17.41	/	/	16.31	/	/	<=23	Pass	
		Inner Full	17.41	/	/	16.31	/	/	<=23	Pass	
		Inner 1RB Left	17.51	/	/	16.41	/	/	<=23	Pass	
		Inner 1RB Right	17.37	/	/	16.27	/	/	<=23	Pass	
		Edge 1RB Left	16.88	/	/	15.78	/	/	<=23	Pass	
		Edge 1RB Right	16.90	/	/	15.80	/	/	<=23	Pass	
	3560.01	Outer Full	16.93	/	/	15.83	/	/	<=23	Pass	
		Inner Full	16.98	/	/	15.88	/	/	<=23	Pass	
		Inner 1RB Left	16.87	/	/	15.77	/	/	<=23	Pass	
		Inner 1RB Right	16.86	/	/	15.76	/	/	<=23	Pass	
		Edge 1RB Left	17.26	/	/	16.16	/	/	<=23	Pass	
		Edge 1RB Right	17.25	/	/	16.15	/	/	<=23	Pass	
	3690	Outer Full	17.23	/	/	16.13	/	/	<=23	Pass	
		Inner Full	17.21	/	/	16.11	/	/	<=23	Pass	
		Inner 1RB Left	17.30	/	/	16.20	/	/	<=23	Pass	
		Inner 1RB Right	17.17	/	/	16.07	/	/	<=23	Pass	
		Note1: Antenna Gain: Ant2: -1.10dBi;									
		Note2: EIRP=Conducted Power+Antenna Gain									

1.1.6 30k_SISO_20MHz_NTNV_EIRP(dBm/10MHz)

5G NR n78d SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Edge_1RB_Left	21.71	/	/	20.61	/	/	<=23	Pass
		Edge_1RB_Right	22.37	/	/	21.27	/	/	<=23	Pass
		Outer_Full	19.65	/	/	18.55	/	/	<=23	Pass
		Inner_Full	22.34	/	/	21.24	/	/	<=23	Pass
		Inner_1RB_Left	21.96	/	/	20.86	/	/	<=23	Pass
		Inner_1RB_Right	21.98	/	/	20.88	/	/	<=23	Pass
	3560.01	Edge_1RB_Left	22.32	/	/	21.22	/	/	<=23	Pass
		Edge_1RB_Right	22.34	/	/	21.24	/	/	<=23	Pass
		Outer_Full	-58.55	/	/	-59.65	/	/	<=23	Pass
		Inner_Full	22.29	/	/	21.19	/	/	<=23	Pass
		Inner_1RB_Left	22.04	/	/	20.94	/	/	<=23	Pass

	3690	Inner 1RB Right	22.12	/	/	21.02	/	/	<=23	Pass
		Edge 1RB Left	21.96	/	/	20.86	/	/	<=23	Pass
		Edge 1RB Right	19.13	/	/	18.03	/	/	<=23	Pass
		Outer Full	19.62	/	/	18.52	/	/	<=23	Pass
		Inner Full	21.46	/	/	20.36	/	/	<=23	Pass
		Inner 1RB Left	20.21	/	/	19.11	/	/	<=23	Pass
		Inner 1RB Right	22.42	/	/	21.32	/	/	<=23	Pass
DFT-s-OFDM QPSK	3624.99	Edge 1RB Left	21.63	/	/	20.53	/	/	<=23	Pass
		Edge 1RB Right	22.28	/	/	21.18	/	/	<=23	Pass
		Outer Full	14.93	/	/	13.83	/	/	<=23	Pass
		Inner Full	23.11	/	/	22.01	/	/	<=23	Pass
		Inner 1RB Left	23.29	/	/	22.19	/	/	<=23	Pass
		Inner 1RB Right	23.17	/	/	22.07	/	/	<=23	Pass
	3560.01	Edge 1RB Left	20.49	/	/	19.39	/	/	<=23	Pass
		Edge 1RB Right	21.63	/	/	20.53	/	/	<=23	Pass
		Outer Full	18.53	/	/	17.43	/	/	<=23	Pass
		Inner Full	23.23	/	/	22.13	/	/	<=23	Pass
		Inner 1RB Left	21.83	/	/	20.73	/	/	<=23	Pass
		Inner 1RB Right	22.03	/	/	20.93	/	/	<=23	Pass
	3690	Edge 1RB Left	21.29	/	/	20.19	/	/	<=23	Pass
		Edge 1RB Right	16.22	/	/	15.12	/	/	<=23	Pass
		Outer Full	15.97	/	/	14.87	/	/	<=23	Pass
		Inner Full	23.01	/	/	21.91	/	/	<=23	Pass
		Inner 1RB Left	21.91	/	/	20.81	/	/	<=23	Pass
		Inner 1RB Right	14.00	/	/	12.90	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3624.99	Edge 1RB Left	20.62	/	/	19.52	/	/	<=23	Pass
		Edge 1RB Right	15.82	/	/	14.72	/	/	<=23	Pass
		Outer Full	17.34	/	/	16.24	/	/	<=23	Pass
		Inner Full	21.56	/	/	20.46	/	/	<=23	Pass
		Inner 1RB Left	21.36	/	/	20.26	/	/	<=23	Pass
		Inner 1RB Right	21.77	/	/	20.67	/	/	<=23	Pass
	3560.01	Edge 1RB Left	20.42	/	/	19.32	/	/	<=23	Pass
		Edge 1RB Right	19.83	/	/	18.73	/	/	<=23	Pass
		Outer Full	18.18	/	/	17.08	/	/	<=23	Pass
		Inner Full	21.33	/	/	20.23	/	/	<=23	Pass
		Inner 1RB Left	20.84	/	/	19.74	/	/	<=23	Pass
		Inner 1RB Right	21.77	/	/	20.67	/	/	<=23	Pass
	3690	Edge 1RB Left	20.28	/	/	19.18	/	/	<=23	Pass
		Edge 1RB Right	20.93	/	/	19.83	/	/	<=23	Pass
		Outer Full	13.11	/	/	12.01	/	/	<=23	Pass
		Inner Full	18.93	/	/	17.83	/	/	<=23	Pass
		Inner 1RB Left	22.51	/	/	21.41	/	/	<=23	Pass
		Inner 1RB Right	20.62	/	/	19.52	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3624.99	Edge 1RB Left	19.16	/	/	18.06	/	/	<=23	Pass
		Edge 1RB Right	18.62	/	/	17.52	/	/	<=23	Pass
		Outer Full	14.68	/	/	13.58	/	/	<=23	Pass
		Inner Full	20.09	/	/	18.99	/	/	<=23	Pass
		Inner 1RB Left	19.78	/	/	18.68	/	/	<=23	Pass
		Inner 1RB Right	14.33	/	/	13.23	/	/	<=23	Pass
	3560.01	Edge 1RB Left	19.92	/	/	18.82	/	/	<=23	Pass
		Edge 1RB Right	20.19	/	/	19.09	/	/	<=23	Pass
		Outer Full	18.11	/	/	17.01	/	/	<=23	Pass
		Inner Full	19.37	/	/	18.27	/	/	<=23	Pass
		Inner 1RB Left	19.33	/	/	18.23	/	/	<=23	Pass
		Inner 1RB Right	19.34	/	/	18.24	/	/	<=23	Pass
	3690	Edge 1RB Left	18.68	/	/	17.58	/	/	<=23	Pass
		Edge 1RB Right	21.35	/	/	20.25	/	/	<=23	Pass
		Outer Full	17.73	/	/	16.63	/	/	<=23	Pass
		Inner Full	18.86	/	/	17.76	/	/	<=23	Pass

DFT-s-OFDM 256 QAM		Inner 1RB Left	18.40	/	/	17.30	/	/	<=23	Pass
		Inner 1RB Right	21.08	/	/	19.98	/	/	<=23	Pass
	3624.99	Edge 1RB Left	19.36	/	/	18.26	/	/	<=23	Pass
		Edge 1RB Right	18.17	/	/	17.07	/	/	<=23	Pass
		Outer Full	15.21	/	/	14.11	/	/	<=23	Pass
		Inner Full	15.95	/	/	14.85	/	/	<=23	Pass
		Inner 1RB Left	9.75	/	/	8.65	/	/	<=23	Pass
		Inner 1RB Right	18.53	/	/	17.43	/	/	<=23	Pass
	3560.01	Edge 1RB Left	18.04	/	/	16.94	/	/	<=23	Pass
		Edge 1RB Right	17.58	/	/	16.48	/	/	<=23	Pass
		Outer Full	15.31	/	/	14.21	/	/	<=23	Pass
		Inner Full	17.52	/	/	16.42	/	/	<=23	Pass
		Inner 1RB Left	18.90	/	/	17.80	/	/	<=23	Pass
		Inner 1RB Right	17.64	/	/	16.54	/	/	<=23	Pass
	3690	Edge 1RB Left	16.65	/	/	15.55	/	/	<=23	Pass
		Edge 1RB Right	19.16	/	/	18.06	/	/	<=23	Pass
		Outer Full	14.53	/	/	13.43	/	/	<=23	Pass
		Inner Full	18.38	/	/	17.28	/	/	<=23	Pass
		Inner 1RB Left	18.25	/	/	17.15	/	/	<=23	Pass
		Inner 1RB Right	16.67	/	/	15.57	/	/	<=23	Pass
CP-OFDM QPSK	3624.99	Edge 1RB Left	19.02	/	/	17.92	/	/	<=23	Pass
		Edge 1RB Right	18.53	/	/	17.43	/	/	<=23	Pass
		Outer Full	16.41	/	/	15.31	/	/	<=23	Pass
		Inner Full	20.41	/	/	19.31	/	/	<=23	Pass
		Inner 1RB Left	21.35	/	/	20.25	/	/	<=23	Pass
		Inner 1RB Right	20.33	/	/	19.23	/	/	<=23	Pass
	3560.01	Edge 1RB Left	19.04	/	/	17.94	/	/	<=23	Pass
		Edge 1RB Right	18.47	/	/	17.37	/	/	<=23	Pass
		Outer Full	16.24	/	/	15.14	/	/	<=23	Pass
		Inner Full	21.20	/	/	20.10	/	/	<=23	Pass
		Inner 1RB Left	20.72	/	/	19.62	/	/	<=23	Pass
		Inner 1RB Right	20.98	/	/	19.88	/	/	<=23	Pass
	3690	Edge 1RB Left	19.30	/	/	18.20	/	/	<=23	Pass
		Edge 1RB Right	18.36	/	/	17.26	/	/	<=23	Pass
		Outer Full	15.48	/	/	14.38	/	/	<=23	Pass
		Inner Full	20.37	/	/	19.27	/	/	<=23	Pass
		Inner 1RB Left	21.35	/	/	20.25	/	/	<=23	Pass
		Inner 1RB Right	21.34	/	/	20.24	/	/	<=23	Pass
CP-OFDM 16 QAM	3624.99	Edge 1RB Left	20.16	/	/	19.06	/	/	<=23	Pass
		Edge 1RB Right	18.40	/	/	17.30	/	/	<=23	Pass
		Outer Full	15.28	/	/	14.18	/	/	<=23	Pass
		Inner Full	20.65	/	/	19.55	/	/	<=23	Pass
		Inner 1RB Left	21.24	/	/	20.14	/	/	<=23	Pass
		Inner 1RB Right	12.76	/	/	11.66	/	/	<=23	Pass
	3560.01	Edge 1RB Left	18.29	/	/	17.19	/	/	<=23	Pass
		Edge 1RB Right	18.64	/	/	17.54	/	/	<=23	Pass
		Outer Full	17.46	/	/	16.36	/	/	<=23	Pass
		Inner Full	20.51	/	/	19.41	/	/	<=23	Pass
		Inner 1RB Left	20.78	/	/	19.68	/	/	<=23	Pass
		Inner 1RB Right	21.16	/	/	20.06	/	/	<=23	Pass
	3690	Edge 1RB Left	20.78	/	/	19.68	/	/	<=23	Pass
		Edge 1RB Right	20.15	/	/	19.05	/	/	<=23	Pass
		Outer Full	17.18	/	/	16.08	/	/	<=23	Pass
		Inner Full	19.56	/	/	18.46	/	/	<=23	Pass
		Inner 1RB Left	14.66	/	/	13.56	/	/	<=23	Pass
		Inner 1RB Right	21.46	/	/	20.36	/	/	<=23	Pass
CP-OFDM 64 QAM	3624.99	Edge 1RB Left	19.59	/	/	18.49	/	/	<=23	Pass
		Edge 1RB Right	19.27	/	/	18.17	/	/	<=23	Pass
		Outer Full	16.11	/	/	15.01	/	/	<=23	Pass

		Inner_Full	19.18	/	/	18.08	/	/	<=23	Pass
		Inner_1RB_Left	19.99	/	/	18.89	/	/	<=23	Pass
		Inner_1RB_Right	18.07	/	/	16.97	/	/	<=23	Pass
	3560.01	Edge_1RB_Left	18.19	/	/	17.09	/	/	<=23	Pass
		Edge_1RB_Right	17.68	/	/	16.58	/	/	<=23	Pass
		Outer_Full	16.68	/	/	15.58	/	/	<=23	Pass
		Inner_Full	19.32	/	/	18.22	/	/	<=23	Pass
		Inner_1RB_Left	18.87	/	/	17.77	/	/	<=23	Pass
		Inner_1RB_Right	17.78	/	/	16.68	/	/	<=23	Pass
	3690	Edge_1RB_Left	18.21	/	/	17.11	/	/	<=23	Pass
		Edge_1RB_Right	20.16	/	/	19.06	/	/	<=23	Pass
		Outer_Full	16.95	/	/	15.85	/	/	<=23	Pass
		Inner_Full	19.15	/	/	18.05	/	/	<=23	Pass
		Inner_1RB_Left	18.21	/	/	17.11	/	/	<=23	Pass
		Inner_1RB_Right	18.69	/	/	17.59	/	/	<=23	Pass
CP-OFDM 256 QAM	3624.99	Edge_1RB_Left	15.38	/	/	14.28	/	/	<=23	Pass
		Edge_1RB_Right	16.14	/	/	15.04	/	/	<=23	Pass
		Outer_Full	11.67	/	/	10.57	/	/	<=23	Pass
		Inner_Full	16.47	/	/	15.37	/	/	<=23	Pass
		Inner_1RB_Left	16.61	/	/	15.51	/	/	<=23	Pass
		Inner_1RB_Right	15.46	/	/	14.36	/	/	<=23	Pass
	3560.01	Edge_1RB_Left	15.90	/	/	14.80	/	/	<=23	Pass
		Edge_1RB_Right	14.69	/	/	13.59	/	/	<=23	Pass
		Outer_Full	13.60	/	/	12.50	/	/	<=23	Pass
		Inner_Full	15.24	/	/	14.14	/	/	<=23	Pass
		Inner_1RB_Left	15.47	/	/	14.37	/	/	<=23	Pass
		Inner_1RB_Right	16.06	/	/	14.96	/	/	<=23	Pass
	3690	Edge_1RB_Left	16.61	/	/	15.51	/	/	<=23	Pass
		Edge_1RB_Right	9.79	/	/	8.69	/	/	<=23	Pass
		Outer_Full	9.76	/	/	8.66	/	/	<=23	Pass
		Inner_Full	16.10	/	/	15.00	/	/	<=23	Pass
		Inner_1RB_Left	16.99	/	/	15.89	/	/	<=23	Pass
		Inner_1RB_Right	15.20	/	/	14.10	/	/	<=23	Pass
Note1: Antenna Gain: Ant2: -1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_25MHz_NTNV_EIRP

5G NR n78d SCS=30kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Edge_1RB_Left	23.24	/	/	22.14	/	/	<=23	Pass
		Edge_1RB_Right	23.18	/	/	22.08	/	/	<=23	Pass
		Outer_Full	23.34	/	/	22.24	/	/	<=23	Pass
		Inner_Full	23.82	/	/	22.72	/	/	<=23	Pass
		Inner_1RB_Left	23.76	/	/	22.66	/	/	<=23	Pass
		Inner_1RB_Right	23.67	/	/	22.57	/	/	<=23	Pass
	3562.5	Edge_1RB_Left	22.69	/	/	21.59	/	/	<=23	Pass
		Edge_1RB_Right	22.64	/	/	21.54	/	/	<=23	Pass
		Outer_Full	22.87	/	/	21.77	/	/	<=23	Pass
		Inner_Full	23.34	/	/	22.24	/	/	<=23	Pass
		Inner_1RB_Left	23.18	/	/	22.08	/	/	<=23	Pass
		Inner_1RB_Right	23.09	/	/	21.99	/	/	<=23	Pass
	3687.48	Edge_1RB_Left	23.13	/	/	22.03	/	/	<=23	Pass
		Edge_1RB_Right	22.96	/	/	21.86	/	/	<=23	Pass
		Outer_Full	23.14	/	/	22.04	/	/	<=23	Pass
		Inner_Full	23.61	/	/	22.51	/	/	<=23	Pass
		Inner_1RB_Left	23.58	/	/	22.48	/	/	<=23	Pass

		Inner 1RB Right	23.48	/	/	22.38	/	/	<=23	Pass
DFT-s-OFDM QPSK	3624.99	Edge 1RB Left	22.81	/	/	21.71	/	/	<=23	Pass
		Edge 1RB Right	22.75	/	/	21.65	/	/	<=23	Pass
		Outer Full	22.84	/	/	21.74	/	/	<=23	Pass
		Inner Full	23.83	/	/	22.73	/	/	<=23	Pass
		Inner 1RB Left	23.79	/	/	22.69	/	/	<=23	Pass
		Inner 1RB Right	23.74	/	/	22.64	/	/	<=23	Pass
	3562.5	Edge 1RB Left	22.26	/	/	21.16	/	/	<=23	Pass
		Edge 1RB Right	22.18	/	/	21.08	/	/	<=23	Pass
		Outer Full	22.34	/	/	21.24	/	/	<=23	Pass
		Inner Full	23.33	/	/	22.23	/	/	<=23	Pass
		Inner 1RB Left	23.24	/	/	22.14	/	/	<=23	Pass
		Inner 1RB Right	23.20	/	/	22.10	/	/	<=23	Pass
	3687.48	Edge 1RB Left	22.63	/	/	21.53	/	/	<=23	Pass
		Edge 1RB Right	22.49	/	/	21.39	/	/	<=23	Pass
		Outer Full	22.59	/	/	21.49	/	/	<=23	Pass
		Inner Full	23.62	/	/	22.52	/	/	<=23	Pass
		Inner 1RB Left	23.62	/	/	22.52	/	/	<=23	Pass
		Inner 1RB Right	23.49	/	/	22.39	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3624.99	Edge 1RB Left	21.81	/	/	20.71	/	/	<=23	Pass
		Edge 1RB Right	21.83	/	/	20.73	/	/	<=23	Pass
		Outer Full	21.84	/	/	20.74	/	/	<=23	Pass
		Inner Full	22.83	/	/	21.73	/	/	<=23	Pass
		Inner 1RB Left	23.02	/	/	21.92	/	/	<=23	Pass
		Inner 1RB Right	22.85	/	/	21.75	/	/	<=23	Pass
	3562.5	Edge 1RB Left	21.43	/	/	20.33	/	/	<=23	Pass
		Edge 1RB Right	21.28	/	/	20.18	/	/	<=23	Pass
		Outer Full	21.32	/	/	20.22	/	/	<=23	Pass
		Inner Full	22.36	/	/	21.26	/	/	<=23	Pass
		Inner 1RB Left	22.30	/	/	21.20	/	/	<=23	Pass
		Inner 1RB Right	22.25	/	/	21.15	/	/	<=23	Pass
	3687.48	Edge 1RB Left	21.86	/	/	20.76	/	/	<=23	Pass
		Edge 1RB Right	21.80	/	/	20.70	/	/	<=23	Pass
		Outer Full	21.61	/	/	20.51	/	/	<=23	Pass
		Inner Full	22.66	/	/	21.56	/	/	<=23	Pass
		Inner 1RB Left	22.86	/	/	21.76	/	/	<=23	Pass
		Inner 1RB Right	22.69	/	/	21.59	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3624.99	Edge 1RB Left	21.32	/	/	20.22	/	/	<=23	Pass
		Edge 1RB Right	21.21	/	/	20.11	/	/	<=23	Pass
		Outer Full	21.37	/	/	20.27	/	/	<=23	Pass
		Inner Full	21.36	/	/	20.26	/	/	<=23	Pass
		Inner 1RB Left	21.17	/	/	20.07	/	/	<=23	Pass
		Inner 1RB Right	21.30	/	/	20.20	/	/	<=23	Pass
	3562.5	Edge 1RB Left	20.72	/	/	19.62	/	/	<=23	Pass
		Edge 1RB Right	20.67	/	/	19.57	/	/	<=23	Pass
		Outer Full	20.87	/	/	19.77	/	/	<=23	Pass
		Inner Full	20.90	/	/	19.80	/	/	<=23	Pass
		Inner 1RB Left	20.65	/	/	19.55	/	/	<=23	Pass
		Inner 1RB Right	20.64	/	/	19.54	/	/	<=23	Pass
	3687.48	Edge 1RB Left	21.27	/	/	20.17	/	/	<=23	Pass
		Edge 1RB Right	21.39	/	/	20.29	/	/	<=23	Pass
		Outer Full	21.21	/	/	20.11	/	/	<=23	Pass
		Inner Full	21.19	/	/	20.09	/	/	<=23	Pass
		Inner 1RB Left	21.18	/	/	20.08	/	/	<=23	Pass
		Inner 1RB Right	21.20	/	/	20.10	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3624.99	Edge 1RB Left	19.34	/	/	18.24	/	/	<=23	Pass
		Edge 1RB Right	19.31	/	/	18.21	/	/	<=23	Pass
		Outer Full	19.39	/	/	18.29	/	/	<=23	Pass
		Inner Full	19.33	/	/	18.23	/	/	<=23	Pass

		Inner_1RB_Left	19.41	/	/	18.31	/	/	<=23	Pass
		Inner_1RB_Right	19.30	/	/	18.20	/	/	<=23	Pass
	3562.5	Edge_1RB_Left	18.81	/	/	17.71	/	/	<=23	Pass
		Edge_1RB_Right	18.71	/	/	17.61	/	/	<=23	Pass
		Outer_Full	18.89	/	/	17.79	/	/	<=23	Pass
		Inner_Full	18.84	/	/	17.74	/	/	<=23	Pass
		Inner_1RB_Left	18.80	/	/	17.70	/	/	<=23	Pass
		Inner_1RB_Right	18.76	/	/	17.66	/	/	<=23	Pass
	3687.48	Edge_1RB_Left	19.25	/	/	18.15	/	/	<=23	Pass
		Edge_1RB_Right	19.11	/	/	18.01	/	/	<=23	Pass
		Outer_Full	19.16	/	/	18.06	/	/	<=23	Pass
		Inner_Full	19.13	/	/	18.03	/	/	<=23	Pass
		Inner_1RB_Left	19.33	/	/	18.23	/	/	<=23	Pass
		Inner_1RB_Right	19.09	/	/	17.99	/	/	<=23	Pass
CP-OFDM QPSK	3624.99	Edge_1RB_Left	20.76	/	/	19.66	/	/	<=23	Pass
		Edge_1RB_Right	20.75	/	/	19.65	/	/	<=23	Pass
		Outer_Full	20.83	/	/	19.73	/	/	<=23	Pass
		Inner_Full	22.28	/	/	21.18	/	/	<=23	Pass
		Inner_1RB_Left	22.25	/	/	21.15	/	/	<=23	Pass
		Inner_1RB_Right	22.14	/	/	21.04	/	/	<=23	Pass
	3562.5	Edge_1RB_Left	20.18	/	/	19.08	/	/	<=23	Pass
		Edge_1RB_Right	20.21	/	/	19.11	/	/	<=23	Pass
		Outer_Full	20.30	/	/	19.20	/	/	<=23	Pass
		Inner_Full	21.77	/	/	20.67	/	/	<=23	Pass
		Inner_1RB_Left	21.68	/	/	20.58	/	/	<=23	Pass
		Inner_1RB_Right	21.59	/	/	20.49	/	/	<=23	Pass
	3687.48	Edge_1RB_Left	20.71	/	/	19.61	/	/	<=23	Pass
		Edge_1RB_Right	20.50	/	/	19.40	/	/	<=23	Pass
		Outer_Full	20.63	/	/	19.53	/	/	<=23	Pass
		Inner_Full	22.15	/	/	21.05	/	/	<=23	Pass
		Inner_1RB_Left	22.20	/	/	21.10	/	/	<=23	Pass
		Inner_1RB_Right	22.05	/	/	20.95	/	/	<=23	Pass
CP-OFDM 16 QAM	3624.99	Edge_1RB_Left	20.99	/	/	19.89	/	/	<=23	Pass
		Edge_1RB_Right	20.95	/	/	19.85	/	/	<=23	Pass
		Outer_Full	20.85	/	/	19.75	/	/	<=23	Pass
		Inner_Full	21.79	/	/	20.69	/	/	<=23	Pass
		Inner_1RB_Left	21.93	/	/	20.83	/	/	<=23	Pass
		Inner_1RB_Right	21.86	/	/	20.76	/	/	<=23	Pass
	3562.5	Edge_1RB_Left	20.25	/	/	19.15	/	/	<=23	Pass
		Edge_1RB_Right	20.37	/	/	19.27	/	/	<=23	Pass
		Outer_Full	20.33	/	/	19.23	/	/	<=23	Pass
		Inner_Full	21.36	/	/	20.26	/	/	<=23	Pass
		Inner_1RB_Left	21.32	/	/	20.22	/	/	<=23	Pass
		Inner_1RB_Right	21.26	/	/	20.16	/	/	<=23	Pass
	3687.48	Edge_1RB_Left	20.82	/	/	19.72	/	/	<=23	Pass
		Edge_1RB_Right	20.81	/	/	19.71	/	/	<=23	Pass
		Outer_Full	20.60	/	/	19.50	/	/	<=23	Pass
		Inner_Full	21.68	/	/	20.58	/	/	<=23	Pass
		Inner_1RB_Left	21.82	/	/	20.72	/	/	<=23	Pass
		Inner_1RB_Right	21.83	/	/	20.73	/	/	<=23	Pass
CP-OFDM 64 QAM	3624.99	Edge_1RB_Left	20.32	/	/	19.22	/	/	<=23	Pass
		Edge_1RB_Right	20.23	/	/	19.13	/	/	<=23	Pass
		Outer_Full	20.32	/	/	19.22	/	/	<=23	Pass
		Inner_Full	20.35	/	/	19.25	/	/	<=23	Pass
		Inner_1RB_Left	20.40	/	/	19.30	/	/	<=23	Pass
		Inner_1RB_Right	20.16	/	/	19.06	/	/	<=23	Pass
	3562.5	Edge_1RB_Left	19.60	/	/	18.50	/	/	<=23	Pass
		Edge_1RB_Right	19.60	/	/	18.50	/	/	<=23	Pass
		Outer_Full	19.82	/	/	18.72	/	/	<=23	Pass