1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	23.35	/	/	20.57	/	/	/	Pass
		Edge_1RB_Right	23.37	/	/	20.59	/	/	/	Pass
		Outer_Full	23.41	/	/	20.63	/	/	/	Pass
		Inner_Full	23.91	/	/	21.13	/	/	/	Pass
		Inner_1RB_Left	23.80	/	/	21.02	/	/	/	Pass
		Inner_1RB_Right	23.84	/	/	21.06	/	/	/	Pass
	3624.99	Edge_1RB_Left	23.07	/	/	20.29	/	/	/	Pass
		Edge_1RB_Right	23.13	/	/	20.35	/	/	/	Pass
		Outer_Full	23.07	/	/	20.29	/	/	/	Pass
		Inner_Full	24.23	/	/	21.45	/	/	/	Pass
		Inner_1RB_Left	24.08	/	/	21.30	/	/	/	Pass
		Inner_1RB_Right	24.04	/	/	21.26	/	/	/	Pass
	3694.98	Edge_1RB_Left	23.26	/	/	20.48	/	/	/	Pass
		Edge_1RB_Right	23.35	/	/	20.57	/	/	/	Pass
		Outer_Full	23.37	/	/	20.59	/	/	/	Pass
		Inner_Full	23.76	/	/	20.98	/	/	/	Pass
		Inner_1RB_Left	23.74	/	/	20.96	/	/	/	Pass
		Inner_1RB_Right	23.77	/	/	20.99	/	/	/	Pass
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	22.81	/	/	20.03	/	/	/	Pass
		Edge_1RB_Right	22.91	/	/	20.13	/	/	/	Pass
		Outer_Full	22.88	/	/	20.10	/	/	/	Pass
		Inner_Full	23.89	/	/	21.11	/	/	/	Pass
		Inner_1RB_Left	23.82	/	/	21.04	/	/	/	Pass
		Inner_1RB_Right	23.83	/	/	21.05	/	/	/	Pass
	3624.99	Edge_1RB_Left	23.06	/	/	20.28	/	/	/	Pass
		Edge_1RB_Right	23.12	/	/	20.34	/	/	/	Pass
		Outer_Full	23.08	/	/	20.30	/	/	/	Pass
		Inner_Full	24.21	/	/	21.43	/	/	/	Pass
		Inner_1RB_Left	24.10	/	/	21.32	/	/	/	Pass
		Inner_1RB_Right	24.11	/	/	21.33	/	/	/	Pass
	3694.98	Edge_1RB_Left	22.77	/	/	19.99	/	/	/	Pass
		Edge_1RB_Right	22.83	/	/	20.05	/	/	/	Pass
		Outer_Full	22.80	/	/	20.02	/	/	/	Pass
		Inner_Full	23.82	/	/	21.04	/	/	/	Pass
		Inner_1RB_Left	23.71	/	/	20.93	/	/	/	Pass
		Inner_1RB_Right	23.80	/	/	21.02	/	/	/	Pass
DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	21.62	/	/	18.84	/	/	/	Pass
		Edge_1RB_Right	21.68	/	/	18.90	/	/	/	Pass
		Outer_Full	22.02	/	/	19.24	/	/	/	Pass
		Inner_Full	22.98	/	/	20.20	/	/	/	Pass
		Inner_1RB_Left	22.70	/	/	19.92	/	/	/	Pass
		Inner_1RB_Right	22.72	/	/	19.94	/	/	/	Pass
	3624.99	Edge_1RB_Left	22.01	/	/	19.23	/	/	/	Pass
		Edge_1RB_Right	22.05	/	/	19.27	/	/	/	Pass
		Outer_Full	22.19	/	/	19.41	/	/	/	Pass
		Inner_Full	23.23	/	/	20.45	/	/	/	Pass
		Inner_1RB_Left	22.89	/	/	20.11	/	/	/	Pass
		Inner_1RB_Right	22.99	/	/	20.21	/	/	/	Pass
	3694.98	Edge_1RB_Left	21.66	/	/	18.88	/	/	/	Pass

		Edge_1RB_Right	21.62	/	/	18.84	/	/	/	Pass
		Outer_Full	21.88	/	/	19.10	/	/	/	Pass
		Inner_Full	22.92	/	/	20.14	/	/	/	Pass
		Inner_1RB_Left	22.63	/	/	19.85	/	/	/	Pass
		Inner_1RB_Right	22.62	/	/	19.84	/	/	/	Pass
DFT-s-OFDM 64 QAM	3555	Edge_1RB_Left	21.55	/	/	18.77	/	/	/	Pass
		Edge_1RB_Right	21.64	/	/	18.86	/	/	/	Pass
		Outer_Full	21.52	/	/	18.74	/	/	/	Pass
		Inner_Full	21.59	/	/	18.81	/	/	/	Pass
		Inner_1RB_Left	21.57	/	/	18.79	/	/	/	Pass
		Inner_1RB_Right	21.60	/	/	18.82	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.85	/	/	19.07	/	/	/	Pass
		Edge_1RB_Right	21.89	/	/	19.11	/	/	/	Pass
		Outer_Full	21.69	/	/	18.91	/	/	/	Pass
		Inner_Full	21.78	/	/	19.00	/	/	/	Pass
		Inner_1RB_Left	21.89	/	/	19.11	/	/	/	Pass
		Inner_1RB_Right	21.85	/	/	19.07	/	/	/	Pass
	3694.98	Edge_1RB_Left	21.64	/	/	18.86	/	/	/	Pass
		Edge_1RB_Right	21.72	/	/	18.94	/	/	/	Pass
		Outer_Full	21.52	/	/	18.74	/	/	/	Pass
		Inner_Full	21.47	/	/	18.69	/	/	/	Pass
		Inner_1RB_Left	21.59	/	/	18.81	/	/	/	Pass
		Inner_1RB_Right	21.67	/	/	18.89	/	/	/	Pass
DFT-s-OFDM 256 QAM	3555	Edge_1RB_Left	19.30	/	/	16.52	/	/	/	Pass
		Edge_1RB_Right	19.39	/	/	16.61	/	/	/	Pass
		Outer_Full	19.48	/	/	16.70	/	/	/	Pass
		Inner_Full	19.57	/	/	16.79	/	/	/	Pass
		Inner_1RB_Left	19.38	/	/	16.60	/	/	/	Pass
		Inner_1RB_Right	19.40	/	/	16.62	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.66	/	/	16.88	/	/	/	Pass
		Edge_1RB_Right	19.70	/	/	16.92	/	/	/	Pass
		Outer_Full	19.66	/	/	16.88	/	/	/	Pass
		Inner_Full	19.87	/	/	17.09	/	/	/	Pass
		Inner_1RB_Left	19.62	/	/	16.84	/	/	/	Pass
		Inner_1RB_Right	19.70	/	/	16.92	/	/	/	Pass
	3694.98	Edge_1RB_Left	19.40	/	/	16.62	/	/	/	Pass
		Edge_1RB_Right	19.46	/	/	16.68	/	/	/	Pass
		Outer_Full	19.40	/	/	16.62	/	/	/	Pass
		Inner_Full	19.59	/	/	16.81	/	/	/	Pass
		Inner_1RB_Left	19.39	/	/	16.61	/	/	/	Pass
		Inner_1RB_Right	19.47	/	/	16.69	/	/	/	Pass
CP-OFDM QPSK	3555	Edge_1RB_Left	20.89	/	/	18.11	/	/	/	Pass
		Edge_1RB_Right	20.97	/	/	18.19	/	/	/	Pass
		Outer_Full	20.84	/	/	18.06	/	/	/	Pass
		Inner_Full	22.35	/	/	19.57	/	/	/	Pass
		Inner_1RB_Left	22.37	/	/	19.59	/	/	/	Pass
		Inner_1RB_Right	22.40	/	/	19.62	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.20	/	/	18.42	/	/	/	Pass
		Edge_1RB_Right	21.28	/	/	18.50	/	/	/	Pass
		Outer_Full	21.18	/	/	18.40	/	/	/	Pass
		Inner_Full	22.53	/	/	19.75	/	/	/	Pass
		Inner_1RB_Left	22.55	/	/	19.77	/	/	/	Pass
		Inner_1RB_Right	22.67	/	/	19.89	/	/	/	Pass
	3694.98	Edge_1RB_Left	20.86	/	/	18.08	/	/	/	Pass
		Edge_1RB_Right	21.02	/	/	18.24	/	/	/	Pass
		Outer_Full	20.89	/	/	18.11	/	/	/	Pass
		Inner_Full	22.24	/	/	19.46	/	/	/	Pass
		Inner_1RB_Left	22.32	/	/	19.54	/	/	/	Pass
		Inner_1RB_Right	22.40	/	/	19.62	/	/	/	Pass

CP-OFDM 16 QAM	3555	Edge_1RB_Left	20.62	/	/	17.84	/	/	/	Pass
		Edge_1RB_Right	20.68	/	/	17.90	/	/	/	Pass
		Outer_Full	20.87	/	/	18.09	/	/	/	Pass
		Inner_Full	21.95	/	/	19.17	/	/	/	Pass
		Inner_1RB_Left	21.71	/	/	18.93	/	/	/	Pass
		Inner_1RB_Right	21.72	/	/	18.94	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.01	/	/	18.23	/	/	/	Pass
		Edge_1RB_Right	21.04	/	/	18.26	/	/	/	Pass
		Outer_Full	21.10	/	/	18.32	/	/	/	Pass
		Inner_Full	22.18	/	/	19.40	/	/	/	Pass
		Inner_1RB_Left	21.96	/	/	19.18	/	/	/	Pass
		Inner_1RB_Right	21.85	/	/	19.07	/	/	/	Pass
	3694.98	Edge_1RB_Left	20.68	/	/	17.90	/	/	/	Pass
		Edge_1RB_Right	20.80	/	/	18.02	/	/	/	Pass
		Outer_Full	20.88	/	/	18.10	/	/	/	Pass
		Inner_Full	21.83	/	/	19.05	/	/	/	Pass
		Inner_1RB_Left	21.60	/	/	18.82	/	/	/	Pass
		Inner_1RB_Right	21.56	/	/	18.78	/	/	/	Pass
CP-OFDM 64 QAM	3555	Edge_1RB_Left	20.56	/	/	17.78	/	/	/	Pass
		Edge_1RB_Right	20.64	/	/	17.86	/	/	/	Pass
		Outer_Full	20.51	/	/	17.73	/	/	/	Pass
		Inner_Full	20.54	/	/	17.76	/	/	/	Pass
		Inner_1RB_Left	20.43	/	/	17.65	/	/	/	Pass
		Inner_1RB_Right	20.51	/	/	17.73	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.88	/	/	18.10	/	/	/	Pass
		Edge_1RB_Right	20.96	/	/	18.18	/	/	/	Pass
		Outer_Full	20.68	/	/	17.90	/	/	/	Pass
		Inner_Full	20.80	/	/	18.02	/	/	/	Pass
		Inner_1RB_Left	20.91	/	/	18.13	/	/	/	Pass
		Inner_1RB_Right	20.91	/	/	18.13	/	/	/	Pass
	3694.98	Edge_1RB_Left	20.61	/	/	17.83	/	/	/	Pass
		Edge_1RB_Right	20.67	/	/	17.89	/	/	/	Pass
		Outer_Full	20.43	/	/	17.65	/	/	/	Pass
		Inner_Full	20.47	/	/	17.69	/	/	/	Pass
		Inner_1RB_Left	20.48	/	/	17.70	/	/	/	Pass
		Inner_1RB_Right	20.66	/	/	17.88	/	/	/	Pass
CP-OFDM 256 QAM	3555	Edge_1RB_Left	17.36	/	/	14.58	/	/	/	Pass
		Edge_1RB_Right	17.48	/	/	14.70	/	/	/	Pass
		Outer_Full	17.41	/	/	14.63	/	/	/	Pass
		Inner_Full	17.51	/	/	14.73	/	/	/	Pass
		Inner_1RB_Left	17.46	/	/	14.68	/	/	/	Pass
		Inner_1RB_Right	17.49	/	/	14.71	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.71	/	/	14.93	/	/	/	Pass
		Edge_1RB_Right	17.72	/	/	14.94	/	/	/	Pass
		Outer_Full	17.68	/	/	14.90	/	/	/	Pass
		Inner_Full	17.53	/	/	14.75	/	/	/	Pass
		Inner_1RB_Left	17.73	/	/	14.95	/	/	/	Pass
		Inner_1RB_Right	17.72	/	/	14.94	/	/	/	Pass
	3694.98	Edge_1RB_Left	17.44	/	/	14.66	/	/	/	Pass
		Edge_1RB_Right	17.52	/	/	14.74	/	/	/	Pass
		Outer_Full	17.44	/	/	14.66	/	/	/	Pass
		Inner_Full	17.43	/	/	14.65	/	/	/	Pass
		Inner_1RB_Left	17.46	/	/	14.68	/	/	/	Pass
		Inner_1RB_Right	17.55	/	/	14.77	/	/	/	Pass
Note1: Antenna Gain: Ant1: -2.69dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_10MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	21.88	/	/	19.10	/	/	<=23	Pass
		Edge_1RB_Right	23.36	/	/	20.58	/	/	<=23	Pass
		Outer_Full	22.11	/	/	19.33	/	/	<=23	Pass
		Inner_Full	22.83	/	/	20.05	/	/	<=23	Pass
		Inner_1RB_Left	22.51	/	/	19.73	/	/	<=23	Pass
		Inner_1RB_Right	22.55	/	/	19.77	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.16	/	/	17.38	/	/	<=23	Pass
		Edge_1RB_Right	20.10	/	/	17.32	/	/	<=23	Pass
		Outer_Full	20.72	/	/	17.94	/	/	<=23	Pass
		Inner_Full	21.68	/	/	18.90	/	/	<=23	Pass
		Inner_1RB_Left	21.56	/	/	18.78	/	/	<=23	Pass
		Inner_1RB_Right	21.49	/	/	18.71	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	19.76	/	/	16.98	/	/	<=23	Pass
		Edge_1RB_Right	19.93	/	/	17.15	/	/	<=23	Pass
		Outer_Full	20.00	/	/	17.22	/	/	<=23	Pass
		Inner_Full	20.43	/	/	17.65	/	/	<=23	Pass
		Inner_1RB_Left	20.22	/	/	17.44	/	/	<=23	Pass
		Inner_1RB_Right	20.41	/	/	17.63	/	/	<=23	Pass
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	21.47	/	/	18.69	/	/	<=23	Pass
		Edge_1RB_Right	21.89	/	/	19.11	/	/	<=23	Pass
		Outer_Full	21.65	/	/	18.87	/	/	<=23	Pass
		Inner_Full	22.88	/	/	20.10	/	/	<=23	Pass
		Inner_1RB_Left	22.27	/	/	19.49	/	/	<=23	Pass
		Inner_1RB_Right	22.91	/	/	20.13	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.90	/	/	18.12	/	/	<=23	Pass
		Edge_1RB_Right	20.34	/	/	17.56	/	/	<=23	Pass
		Outer_Full	20.65	/	/	17.87	/	/	<=23	Pass
		Inner_Full	21.72	/	/	18.94	/	/	<=23	Pass
		Inner_1RB_Left	21.63	/	/	18.85	/	/	<=23	Pass
		Inner_1RB_Right	21.49	/	/	18.71	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	19.42	/	/	16.64	/	/	<=23	Pass
		Edge_1RB_Right	19.39	/	/	16.61	/	/	<=23	Pass
		Outer_Full	19.49	/	/	16.71	/	/	<=23	Pass
		Inner_Full	20.37	/	/	17.59	/	/	<=23	Pass
		Inner_1RB_Left	20.22	/	/	17.44	/	/	<=23	Pass
		Inner_1RB_Right	20.38	/	/	17.60	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	20.30	/	/	17.52	/	/	<=23	Pass
		Edge_1RB_Right	20.63	/	/	17.85	/	/	<=23	Pass
		Outer_Full	20.84	/	/	18.06	/	/	<=23	Pass
		Inner_Full	21.66	/	/	18.88	/	/	<=23	Pass
		Inner_1RB_Left	21.29	/	/	18.51	/	/	<=23	Pass
		Inner_1RB_Right	21.70	/	/	18.92	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.57	/	/	16.79	/	/	<=23	Pass
		Edge_1RB_Right	19.44	/	/	16.66	/	/	<=23	Pass
		Outer_Full	19.64	/	/	16.86	/	/	<=23	Pass
		Inner_Full	20.76	/	/	17.98	/	/	<=23	Pass
		Inner_1RB_Left	20.58	/	/	17.80	/	/	<=23	Pass
		Inner_1RB_Right	20.51	/	/	17.73	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	18.24	/	/	15.46	/	/	<=23	Pass
		Edge_1RB_Right	18.26	/	/	15.48	/	/	<=23	Pass
		Outer_Full	19.48	/	/	16.70	/	/	<=23	Pass
		Inner_Full	19.23	/	/	16.45	/	/	<=23	Pass
		Inner_1RB_Left	19.41	/	/	16.63	/	/	<=23	Pass
		Inner_1RB_Right	19.36	/	/	16.58	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3555	Edge_1RB_Left	20.07	/	/	17.29	/	/	<=23	Pass

		Edge_1RB_Right	21.67	/	/	18.89	/	/	<=23	Pass
		Outer_Full	20.25	/	/	17.47	/	/	<=23	Pass
		Inner_Full	21.43	/	/	18.65	/	/	<=23	Pass
		Inner_1RB_Left	20.38	/	/	17.60	/	/	<=23	Pass
		Inner_1RB_Right	20.44	/	/	17.66	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.38	/	/	16.60	/	/	<=23	Pass
		Edge_1RB_Right	19.27	/	/	16.49	/	/	<=23	Pass
		Outer_Full	19.26	/	/	16.48	/	/	<=23	Pass
		Inner_Full	19.22	/	/	16.44	/	/	<=23	Pass
		Inner_1RB_Left	19.38	/	/	16.60	/	/	<=23	Pass
		Inner_1RB_Right	19.11	/	/	16.33	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	19.00	/	/	16.22	/	/	<=23	Pass
		Edge_1RB_Right	18.19	/	/	15.41	/	/	<=23	Pass
		Outer_Full	17.79	/	/	15.01	/	/	<=23	Pass
		Inner_Full	18.04	/	/	15.26	/	/	<=23	Pass
		Inner_1RB_Left	18.13	/	/	15.35	/	/	<=23	Pass
		Inner_1RB_Right	19.23	/	/	16.45	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3555	Edge_1RB_Left	18.12	/	/	15.34	/	/	<=23	Pass
		Edge_1RB_Right	18.28	/	/	15.50	/	/	<=23	Pass
		Outer_Full	19.30	/	/	16.52	/	/	<=23	Pass
		Inner_Full	18.17	/	/	15.39	/	/	<=23	Pass
		Inner_1RB_Left	19.16	/	/	16.38	/	/	<=23	Pass
		Inner_1RB_Right	18.28	/	/	15.50	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.07	/	/	14.29	/	/	<=23	Pass
		Edge_1RB_Right	16.99	/	/	14.21	/	/	<=23	Pass
		Outer_Full	17.10	/	/	14.32	/	/	<=23	Pass
		Inner_Full	17.30	/	/	14.52	/	/	<=23	Pass
		Inner_1RB_Left	17.00	/	/	14.22	/	/	<=23	Pass
		Inner_1RB_Right	16.99	/	/	14.21	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	16.96	/	/	14.18	/	/	<=23	Pass
		Edge_1RB_Right	16.09	/	/	13.31	/	/	<=23	Pass
		Outer_Full	16.21	/	/	13.43	/	/	<=23	Pass
		Inner_Full	17.20	/	/	14.42	/	/	<=23	Pass
		Inner_1RB_Left	17.06	/	/	14.28	/	/	<=23	Pass
		Inner_1RB_Right	17.02	/	/	14.24	/	/	<=23	Pass
CP-OFDM QPSK	3555	Edge_1RB_Left	19.31	/	/	16.53	/	/	<=23	Pass
		Edge_1RB_Right	19.91	/	/	17.13	/	/	<=23	Pass
		Outer_Full	19.47	/	/	16.69	/	/	<=23	Pass
		Inner_Full	21.10	/	/	18.32	/	/	<=23	Pass
		Inner_1RB_Left	21.09	/	/	18.31	/	/	<=23	Pass
		Inner_1RB_Right	21.41	/	/	18.63	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.62	/	/	15.84	/	/	<=23	Pass
		Edge_1RB_Right	18.27	/	/	15.49	/	/	<=23	Pass
		Outer_Full	18.48	/	/	15.70	/	/	<=23	Pass
		Inner_Full	19.93	/	/	17.15	/	/	<=23	Pass
		Inner_1RB_Left	19.89	/	/	17.11	/	/	<=23	Pass
		Inner_1RB_Right	19.86	/	/	17.08	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	17.68	/	/	14.90	/	/	<=23	Pass
		Edge_1RB_Right	18.59	/	/	15.81	/	/	<=23	Pass
		Outer_Full	18.41	/	/	15.63	/	/	<=23	Pass
		Inner_Full	18.83	/	/	16.05	/	/	<=23	Pass
		Inner_1RB_Left	18.71	/	/	15.93	/	/	<=23	Pass
		Inner_1RB_Right	18.96	/	/	16.18	/	/	<=23	Pass
CP-OFDM 16 QAM	3555	Edge_1RB_Left	19.30	/	/	16.52	/	/	<=23	Pass
		Edge_1RB_Right	19.58	/	/	16.80	/	/	<=23	Pass
		Outer_Full	19.73	/	/	16.95	/	/	<=23	Pass
		Inner_Full	20.92	/	/	18.14	/	/	<=23	Pass
		Inner_1RB_Left	20.24	/	/	17.46	/	/	<=23	Pass
		Inner_1RB_Right	20.73	/	/	17.95	/	/	<=23	Pass

	3624.99	Edge_1RB_Left	18.46	/	/	15.68	/	/	<=23	Pass
		Edge_1RB_Right	18.26	/	/	15.48	/	/	<=23	Pass
		Outer_Full	18.54	/	/	15.76	/	/	<=23	Pass
		Inner_Full	19.54	/	/	16.76	/	/	<=23	Pass
		Inner_1RB_Left	19.29	/	/	16.51	/	/	<=23	Pass
		Inner_1RB_Right	19.15	/	/	16.37	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	17.52	/	/	14.74	/	/	<=23	Pass
		Edge_1RB_Right	17.40	/	/	14.62	/	/	<=23	Pass
		Outer_Full	17.46	/	/	14.68	/	/	<=23	Pass
		Inner_Full	19.61	/	/	16.83	/	/	<=23	Pass
		Inner_1RB_Left	18.52	/	/	15.74	/	/	<=23	Pass
		Inner_1RB_Right	18.61	/	/	15.83	/	/	<=23	Pass
CP-OFDM 64 QAM	3555	Edge_1RB_Left	19.28	/	/	16.50	/	/	<=23	Pass
		Edge_1RB_Right	19.66	/	/	16.88	/	/	<=23	Pass
		Outer_Full	19.12	/	/	16.34	/	/	<=23	Pass
		Inner_Full	20.41	/	/	17.63	/	/	<=23	Pass
		Inner_1RB_Left	19.34	/	/	16.56	/	/	<=23	Pass
		Inner_1RB_Right	19.70	/	/	16.92	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.06	/	/	15.28	/	/	<=23	Pass
		Edge_1RB_Right	17.90	/	/	15.12	/	/	<=23	Pass
		Outer_Full	17.99	/	/	15.21	/	/	<=23	Pass
		Inner_Full	18.11	/	/	15.33	/	/	<=23	Pass
		Inner_1RB_Left	18.21	/	/	15.43	/	/	<=23	Pass
		Inner_1RB_Right	18.04	/	/	15.26	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	17.20	/	/	14.42	/	/	<=23	Pass
		Edge_1RB_Right	17.22	/	/	14.44	/	/	<=23	Pass
		Outer_Full	17.11	/	/	14.33	/	/	<=23	Pass
		Inner_Full	18.14	/	/	15.36	/	/	<=23	Pass
		Inner_1RB_Left	18.01	/	/	15.23	/	/	<=23	Pass
		Inner_1RB_Right	18.21	/	/	15.43	/	/	<=23	Pass
CP-OFDM 256 QAM	3555	Edge_1RB_Left	16.05	/	/	13.27	/	/	<=23	Pass
		Edge_1RB_Right	16.34	/	/	13.56	/	/	<=23	Pass
		Outer_Full	16.08	/	/	13.30	/	/	<=23	Pass
		Inner_Full	16.14	/	/	13.36	/	/	<=23	Pass
		Inner_1RB_Left	16.30	/	/	13.52	/	/	<=23	Pass
		Inner_1RB_Right	16.41	/	/	13.63	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.11	/	/	12.33	/	/	<=23	Pass
		Edge_1RB_Right	15.36	/	/	12.58	/	/	<=23	Pass
		Outer_Full	15.02	/	/	12.24	/	/	<=23	Pass
		Inner_Full	14.80	/	/	12.02	/	/	<=23	Pass
		Inner_1RB_Left	15.04	/	/	12.26	/	/	<=23	Pass
		Inner_1RB_Right	14.90	/	/	12.12	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	15.16	/	/	12.38	/	/	<=23	Pass
		Edge_1RB_Right	15.22	/	/	12.44	/	/	<=23	Pass
		Outer_Full	14.31	/	/	11.53	/	/	<=23	Pass
		Inner_Full	15.12	/	/	12.34	/	/	<=23	Pass
		Inner_1RB_Left	15.22	/	/	12.44	/	/	<=23	Pass
		Inner_1RB_Right	15.26	/	/	12.48	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: -2.69dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_15MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3557.52	Edge_1RB_Left	23.33	/	/	20.55	/	/	/	Pass
		Edge_1RB_Right	23.43	/	/	20.65	/	/	/	Pass

		Outer_Full	23.46	/	/	20.68	/	/	/	Pass
		Inner_Full	23.99	/	/	21.21	/	/	/	Pass
		Inner_1RB_Left	23.81	/	/	21.03	/	/	/	Pass
		Inner_1RB_Right	23.94	/	/	21.16	/	/	/	Pass
	3624.99	Edge_1RB_Left	23.59	/	/	20.81	/	/	/	Pass
		Edge_1RB_Right	23.64	/	/	20.86	/	/	/	Pass
		Outer_Full	23.65	/	/	20.87	/	/	/	Pass
		Inner_Full	24.17	/	/	21.39	/	/	/	Pass
		Inner_1RB_Left	24.04	/	/	21.26	/	/	/	Pass
		Inner_1RB_Right	24.12	/	/	21.34	/	/	/	Pass
	3692.49	Edge_1RB_Left	23.33	/	/	20.55	/	/	/	Pass
		Edge_1RB_Right	23.33	/	/	20.55	/	/	/	Pass
		Outer_Full	23.33	/	/	20.55	/	/	/	Pass
		Inner_Full	23.88	/	/	21.10	/	/	/	Pass
		Inner_1RB_Left	23.76	/	/	20.98	/	/	/	Pass
		Inner_1RB_Right	23.79	/	/	21.01	/	/	/	Pass
DFT-s-OFDM QPSK	3557.52	Edge_1RB_Left	22.88	/	/	20.10	/	/	/	Pass
		Edge_1RB_Right	22.94	/	/	20.16	/	/	/	Pass
		Outer_Full	22.91	/	/	20.13	/	/	/	Pass
		Inner_Full	23.96	/	/	21.18	/	/	/	Pass
		Inner_1RB_Left	23.88	/	/	21.10	/	/	/	Pass
		Inner_1RB_Right	23.92	/	/	21.14	/	/	/	Pass
	3624.99	Edge_1RB_Left	23.15	/	/	20.37	/	/	/	Pass
		Edge_1RB_Right	23.18	/	/	20.40	/	/	/	Pass
		Outer_Full	23.12	/	/	20.34	/	/	/	Pass
		Inner_Full	24.19	/	/	21.41	/	/	/	Pass
		Inner_1RB_Left	24.04	/	/	21.26	/	/	/	Pass
		Inner_1RB_Right	24.15	/	/	21.37	/	/	/	Pass
	3692.49	Edge_1RB_Left	22.84	/	/	20.06	/	/	/	Pass
		Edge_1RB_Right	22.86	/	/	20.08	/	/	/	Pass
		Outer_Full	22.82	/	/	20.04	/	/	/	Pass
		Inner_Full	23.84	/	/	21.06	/	/	/	Pass
		Inner_1RB_Left	23.80	/	/	21.02	/	/	/	Pass
		Inner_1RB_Right	23.86	/	/	21.08	/	/	/	Pass
DFT-s-OFDM 16 QAM	3557.52	Edge_1RB_Left	21.69	/	/	18.91	/	/	/	Pass
		Edge_1RB_Right	21.95	/	/	19.17	/	/	/	Pass
		Outer_Full	21.95	/	/	19.17	/	/	/	Pass
		Inner_Full	22.98	/	/	20.20	/	/	/	Pass
		Inner_1RB_Left	22.83	/	/	20.05	/	/	/	Pass
		Inner_1RB_Right	22.81	/	/	20.03	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.97	/	/	19.19	/	/	/	Pass
		Edge_1RB_Right	22.01	/	/	19.23	/	/	/	Pass
		Outer_Full	22.21	/	/	19.43	/	/	/	Pass
		Inner_Full	23.15	/	/	20.37	/	/	/	Pass
		Inner_1RB_Left	22.95	/	/	20.17	/	/	/	Pass
		Inner_1RB_Right	23.08	/	/	20.30	/	/	/	Pass
	3692.49	Edge_1RB_Left	21.60	/	/	18.82	/	/	/	Pass
		Edge_1RB_Right	21.59	/	/	18.81	/	/	/	Pass
		Outer_Full	21.83	/	/	19.05	/	/	/	Pass
		Inner_Full	22.84	/	/	20.06	/	/	/	Pass
		Inner_1RB_Left	22.71	/	/	19.93	/	/	/	Pass
		Inner_1RB_Right	22.77	/	/	19.99	/	/	/	Pass
DFT-s-OFDM 64 QAM	3557.52	Edge_1RB_Left	21.65	/	/	18.87	/	/	/	Pass
		Edge_1RB_Right	21.70	/	/	18.92	/	/	/	Pass
		Outer_Full	21.53	/	/	18.75	/	/	/	Pass
		Inner_Full	21.58	/	/	18.80	/	/	/	Pass
		Inner_1RB_Left	21.61	/	/	18.83	/	/	/	Pass
		Inner_1RB_Right	21.62	/	/	18.84	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.88	/	/	19.10	/	/	/	Pass

		Edge_1RB_Right	21.95	/	/	19.17	/	/	/	Pass
		Outer_Full	21.71	/	/	18.93	/	/	/	Pass
		Inner_Full	21.82	/	/	19.04	/	/	/	Pass
		Inner_1RB_Left	21.86	/	/	19.08	/	/	/	Pass
		Inner_1RB_Right	21.95	/	/	19.17	/	/	/	Pass
	3692.49	Edge_1RB_Left	21.64	/	/	18.86	/	/	/	Pass
		Edge_1RB_Right	21.66	/	/	18.88	/	/	/	Pass
		Outer_Full	21.42	/	/	18.64	/	/	/	Pass
		Inner_Full	21.50	/	/	18.72	/	/	/	Pass
		Inner_1RB_Left	21.60	/	/	18.82	/	/	/	Pass
		Inner_1RB_Right	21.70	/	/	18.92	/	/	/	Pass
DFT-s-OFDM 256 QAM	3557.52	Edge_1RB_Left	19.43	/	/	16.65	/	/	/	Pass
		Edge_1RB_Right	19.49	/	/	16.71	/	/	/	Pass
		Outer_Full	19.45	/	/	16.67	/	/	/	Pass
		Inner_Full	19.50	/	/	16.72	/	/	/	Pass
		Inner_1RB_Left	19.46	/	/	16.68	/	/	/	Pass
		Inner_1RB_Right	19.51	/	/	16.73	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.71	/	/	16.93	/	/	/	Pass
		Edge_1RB_Right	19.75	/	/	16.97	/	/	/	Pass
		Outer_Full	19.70	/	/	16.92	/	/	/	Pass
		Inner_Full	19.71	/	/	16.93	/	/	/	Pass
		Inner_1RB_Left	19.67	/	/	16.89	/	/	/	Pass
		Inner_1RB_Right	19.73	/	/	16.95	/	/	/	Pass
	3692.49	Edge_1RB_Left	19.41	/	/	16.63	/	/	/	Pass
		Edge_1RB_Right	19.50	/	/	16.72	/	/	/	Pass
		Outer_Full	19.36	/	/	16.58	/	/	/	Pass
		Inner_Full	19.42	/	/	16.64	/	/	/	Pass
		Inner_1RB_Left	19.43	/	/	16.65	/	/	/	Pass
		Inner_1RB_Right	19.47	/	/	16.69	/	/	/	Pass
CP-OFDM QPSK	3557.52	Edge_1RB_Left	20.90	/	/	18.12	/	/	/	Pass
		Edge_1RB_Right	20.95	/	/	18.17	/	/	/	Pass
		Outer_Full	20.93	/	/	18.15	/	/	/	Pass
		Inner_Full	22.44	/	/	19.66	/	/	/	Pass
		Inner_1RB_Left	22.43	/	/	19.65	/	/	/	Pass
		Inner_1RB_Right	22.47	/	/	19.69	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.22	/	/	18.44	/	/	/	Pass
		Edge_1RB_Right	21.26	/	/	18.48	/	/	/	Pass
		Outer_Full	21.13	/	/	18.35	/	/	/	Pass
		Inner_Full	22.59	/	/	19.81	/	/	/	Pass
		Inner_1RB_Left	22.70	/	/	19.92	/	/	/	Pass
		Inner_1RB_Right	22.70	/	/	19.92	/	/	/	Pass
	3692.49	Edge_1RB_Left	20.83	/	/	18.05	/	/	/	Pass
		Edge_1RB_Right	20.94	/	/	18.16	/	/	/	Pass
		Outer_Full	20.88	/	/	18.10	/	/	/	Pass
		Inner_Full	22.33	/	/	19.55	/	/	/	Pass
		Inner_1RB_Left	22.34	/	/	19.56	/	/	/	Pass
		Inner_1RB_Right	22.39	/	/	19.61	/	/	/	Pass
CP-OFDM 16 QAM	3557.52	Edge_1RB_Left	20.63	/	/	17.85	/	/	/	Pass
		Edge_1RB_Right	20.82	/	/	18.04	/	/	/	Pass
		Outer_Full	21.00	/	/	18.22	/	/	/	Pass
		Inner_Full	21.93	/	/	19.15	/	/	/	Pass
		Inner_1RB_Left	21.77	/	/	18.99	/	/	/	Pass
		Inner_1RB_Right	21.80	/	/	19.02	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.03	/	/	18.25	/	/	/	Pass
		Edge_1RB_Right	20.98	/	/	18.20	/	/	/	Pass
		Outer_Full	21.20	/	/	18.42	/	/	/	Pass
		Inner_Full	22.16	/	/	19.38	/	/	/	Pass
		Inner_1RB_Left	22.12	/	/	19.34	/	/	/	Pass
		Inner_1RB_Right	21.97	/	/	19.19	/	/	/	Pass

	3692.49	Edge_1RB_Left	20.70	/	/	17.92	/	/	/	Pass
		Edge_1RB_Right	20.87	/	/	18.09	/	/	/	Pass
		Outer_Full	20.91	/	/	18.13	/	/	/	Pass
		Inner_Full	21.78	/	/	19.00	/	/	/	Pass
		Inner_1RB_Left	21.79	/	/	19.01	/	/	/	Pass
		Inner_1RB_Right	21.85	/	/	19.07	/	/	/	Pass
CP-OFDM 64 QAM	3557.52	Edge_1RB_Left	20.60	/	/	17.82	/	/	/	Pass
		Edge_1RB_Right	20.72	/	/	17.94	/	/	/	Pass
		Outer_Full	20.58	/	/	17.80	/	/	/	Pass
		Inner_Full	20.47	/	/	17.69	/	/	/	Pass
		Inner_1RB_Left	20.61	/	/	17.83	/	/	/	Pass
		Inner_1RB_Right	20.73	/	/	17.95	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.91	/	/	18.13	/	/	/	Pass
		Edge_1RB_Right	20.96	/	/	18.18	/	/	/	Pass
		Outer_Full	20.79	/	/	18.01	/	/	/	Pass
		Inner_Full	20.65	/	/	17.87	/	/	/	Pass
		Inner_1RB_Left	20.79	/	/	18.01	/	/	/	Pass
		Inner_1RB_Right	20.91	/	/	18.13	/	/	/	Pass
	3692.49	Edge_1RB_Left	20.57	/	/	17.79	/	/	/	Pass
		Edge_1RB_Right	20.65	/	/	17.87	/	/	/	Pass
		Outer_Full	20.51	/	/	17.73	/	/	/	Pass
		Inner_Full	20.42	/	/	17.64	/	/	/	Pass
		Inner_1RB_Left	20.53	/	/	17.75	/	/	/	Pass
		Inner_1RB_Right	20.57	/	/	17.79	/	/	/	Pass
CP-OFDM 256 QAM	3557.52	Edge_1RB_Left	17.44	/	/	14.66	/	/	/	Pass
		Edge_1RB_Right	17.56	/	/	14.78	/	/	/	Pass
		Outer_Full	17.51	/	/	14.73	/	/	/	Pass
		Inner_Full	17.59	/	/	14.81	/	/	/	Pass
		Inner_1RB_Left	17.48	/	/	14.70	/	/	/	Pass
		Inner_1RB_Right	17.58	/	/	14.80	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.75	/	/	14.97	/	/	/	Pass
		Edge_1RB_Right	17.76	/	/	14.98	/	/	/	Pass
		Outer_Full	17.72	/	/	14.94	/	/	/	Pass
		Inner_Full	17.84	/	/	15.06	/	/	/	Pass
		Inner_1RB_Left	17.73	/	/	14.95	/	/	/	Pass
		Inner_1RB_Right	17.78	/	/	15.00	/	/	/	Pass
	3692.49	Edge_1RB_Left	17.51	/	/	14.73	/	/	/	Pass
		Edge_1RB_Right	17.57	/	/	14.79	/	/	/	Pass
		Outer_Full	17.45	/	/	14.67	/	/	/	Pass
		Inner_Full	17.55	/	/	14.77	/	/	/	Pass
		Inner_1RB_Left	17.44	/	/	14.66	/	/	/	Pass
		Inner_1RB_Right	17.57	/	/	14.79	/	/	/	Pass
Note1: Antenna Gain: Ant1: -2.69dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_15MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3557.52	Edge_1RB_Left	21.84	/	/	19.06	/	/	<=23	Pass
		Edge_1RB_Right	22.59	/	/	19.81	/	/	<=23	Pass
		Outer_Full	22.21	/	/	19.43	/	/	<=23	Pass
		Inner_Full	24.01	/	/	21.23	/	/	<=23	Pass
		Inner_1RB_Left	23.52	/	/	20.74	/	/	<=23	Pass
		Inner_1RB_Right	24.04	/	/	21.26	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.25	/	/	18.47	/	/	<=23	Pass

		Edge_1RB_Right	20.76	/	/	17.98	/	/	<=23	Pass
		Outer_Full	19.88	/	/	17.10	/	/	<=23	Pass
		Inner_Full	21.66	/	/	18.88	/	/	<=23	Pass
		Inner_1RB_Left	21.24	/	/	18.46	/	/	<=23	Pass
		Inner_1RB_Right	21.55	/	/	18.77	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	20.01	/	/	17.23	/	/	<=23	Pass
		Edge_1RB_Right	19.93	/	/	17.15	/	/	<=23	Pass
		Outer_Full	18.64	/	/	15.86	/	/	<=23	Pass
		Inner_Full	20.76	/	/	17.98	/	/	<=23	Pass
		Inner_1RB_Left	20.55	/	/	17.77	/	/	<=23	Pass
		Inner_1RB_Right	20.69	/	/	17.91	/	/	<=23	Pass
DFT-s-OFDM QPSK	3557.52	Edge_1RB_Left	21.46	/	/	18.68	/	/	<=23	Pass
		Edge_1RB_Right	22.08	/	/	19.30	/	/	<=23	Pass
		Outer_Full	21.78	/	/	19.00	/	/	<=23	Pass
		Inner_Full	22.78	/	/	20.00	/	/	<=23	Pass
		Inner_1RB_Left	23.55	/	/	20.77	/	/	<=23	Pass
		Inner_1RB_Right	22.88	/	/	20.10	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.60	/	/	17.82	/	/	<=23	Pass
		Edge_1RB_Right	20.45	/	/	17.67	/	/	<=23	Pass
		Outer_Full	19.54	/	/	16.76	/	/	<=23	Pass
		Inner_Full	21.59	/	/	18.81	/	/	<=23	Pass
		Inner_1RB_Left	21.43	/	/	18.65	/	/	<=23	Pass
		Inner_1RB_Right	21.32	/	/	18.54	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	19.72	/	/	16.94	/	/	<=23	Pass
		Edge_1RB_Right	19.75	/	/	16.97	/	/	<=23	Pass
		Outer_Full	18.66	/	/	15.88	/	/	<=23	Pass
		Inner_Full	20.69	/	/	17.91	/	/	<=23	Pass
		Inner_1RB_Left	20.56	/	/	17.78	/	/	<=23	Pass
		Inner_1RB_Right	20.66	/	/	17.88	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3557.52	Edge_1RB_Left	20.09	/	/	17.31	/	/	<=23	Pass
		Edge_1RB_Right	20.91	/	/	18.13	/	/	<=23	Pass
		Outer_Full	19.70	/	/	16.92	/	/	<=23	Pass
		Inner_Full	21.63	/	/	18.85	/	/	<=23	Pass
		Inner_1RB_Left	21.24	/	/	18.46	/	/	<=23	Pass
		Inner_1RB_Right	21.96	/	/	19.18	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.74	/	/	16.96	/	/	<=23	Pass
		Edge_1RB_Right	19.54	/	/	16.76	/	/	<=23	Pass
		Outer_Full	18.58	/	/	15.80	/	/	<=23	Pass
		Inner_Full	20.59	/	/	17.81	/	/	<=23	Pass
		Inner_1RB_Left	20.76	/	/	17.98	/	/	<=23	Pass
		Inner_1RB_Right	20.37	/	/	17.59	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	18.37	/	/	15.59	/	/	<=23	Pass
		Edge_1RB_Right	18.41	/	/	15.63	/	/	<=23	Pass
		Outer_Full	17.27	/	/	14.49	/	/	<=23	Pass
		Inner_Full	19.72	/	/	16.94	/	/	<=23	Pass
		Inner_1RB_Left	19.46	/	/	16.68	/	/	<=23	Pass
		Inner_1RB_Right	19.55	/	/	16.77	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3557.52	Edge_1RB_Left	20.22	/	/	17.44	/	/	<=23	Pass
		Edge_1RB_Right	21.83	/	/	19.05	/	/	<=23	Pass
		Outer_Full	18.94	/	/	16.16	/	/	<=23	Pass
		Inner_Full	20.70	/	/	17.92	/	/	<=23	Pass
		Inner_1RB_Left	21.29	/	/	18.51	/	/	<=23	Pass
		Inner_1RB_Right	20.94	/	/	18.16	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.38	/	/	16.60	/	/	<=23	Pass
		Edge_1RB_Right	18.99	/	/	16.21	/	/	<=23	Pass
		Outer_Full	18.14	/	/	15.36	/	/	<=23	Pass
		Inner_Full	19.02	/	/	16.24	/	/	<=23	Pass
		Inner_1RB_Left	18.98	/	/	16.20	/	/	<=23	Pass
		Inner_1RB_Right	19.31	/	/	16.53	/	/	<=23	Pass

	3692.49	Edge_1RB_Left	18.30	/	/	15.52	/	/	<=23	Pass
		Edge_1RB_Right	18.28	/	/	15.50	/	/	<=23	Pass
		Outer_Full	17.04	/	/	14.26	/	/	<=23	Pass
		Inner_Full	17.90	/	/	15.12	/	/	<=23	Pass
		Inner_1RB_Left	18.08	/	/	15.30	/	/	<=23	Pass
		Inner_1RB_Right	18.23	/	/	15.45	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3557.52	Edge_1RB_Left	19.15	/	/	16.37	/	/	<=23	Pass
		Edge_1RB_Right	19.74	/	/	16.96	/	/	<=23	Pass
		Outer_Full	18.22	/	/	15.44	/	/	<=23	Pass
		Inner_Full	19.35	/	/	16.57	/	/	<=23	Pass
		Inner_1RB_Left	18.38	/	/	15.60	/	/	<=23	Pass
		Inner_1RB_Right	19.57	/	/	16.79	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.09	/	/	14.31	/	/	<=23	Pass
		Edge_1RB_Right	16.82	/	/	14.04	/	/	<=23	Pass
		Outer_Full	16.08	/	/	13.30	/	/	<=23	Pass
		Inner_Full	17.15	/	/	14.37	/	/	<=23	Pass
		Inner_1RB_Left	17.46	/	/	14.68	/	/	<=23	Pass
		Inner_1RB_Right	16.68	/	/	13.90	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	15.90	/	/	13.12	/	/	<=23	Pass
		Edge_1RB_Right	16.07	/	/	13.29	/	/	<=23	Pass
		Outer_Full	14.80	/	/	12.02	/	/	<=23	Pass
		Inner_Full	16.20	/	/	13.42	/	/	<=23	Pass
		Inner_1RB_Left	16.03	/	/	13.25	/	/	<=23	Pass
		Inner_1RB_Right	16.18	/	/	13.40	/	/	<=23	Pass
CP-OFDM QPSK	3557.52	Edge_1RB_Left	19.82	/	/	17.04	/	/	<=23	Pass
		Edge_1RB_Right	21.04	/	/	18.26	/	/	<=23	Pass
		Outer_Full	18.72	/	/	15.94	/	/	<=23	Pass
		Inner_Full	22.36	/	/	19.58	/	/	<=23	Pass
		Inner_1RB_Left	22.13	/	/	19.35	/	/	<=23	Pass
		Inner_1RB_Right	21.62	/	/	18.84	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.51	/	/	15.73	/	/	<=23	Pass
		Edge_1RB_Right	18.29	/	/	15.51	/	/	<=23	Pass
		Outer_Full	16.98	/	/	14.20	/	/	<=23	Pass
		Inner_Full	20.22	/	/	17.44	/	/	<=23	Pass
		Inner_1RB_Left	19.99	/	/	17.21	/	/	<=23	Pass
		Inner_1RB_Right	20.14	/	/	17.36	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	17.33	/	/	14.55	/	/	<=23	Pass
		Edge_1RB_Right	17.70	/	/	14.92	/	/	<=23	Pass
		Outer_Full	16.28	/	/	13.50	/	/	<=23	Pass
		Inner_Full	18.98	/	/	16.20	/	/	<=23	Pass
		Inner_1RB_Left	19.06	/	/	16.28	/	/	<=23	Pass
		Inner_1RB_Right	19.01	/	/	16.23	/	/	<=23	Pass
CP-OFDM 16 QAM	3557.52	Edge_1RB_Left	19.27	/	/	16.49	/	/	<=23	Pass
		Edge_1RB_Right	19.85	/	/	17.07	/	/	<=23	Pass
		Outer_Full	18.60	/	/	15.82	/	/	<=23	Pass
		Inner_Full	20.86	/	/	18.08	/	/	<=23	Pass
		Inner_1RB_Left	20.56	/	/	17.78	/	/	<=23	Pass
		Inner_1RB_Right	21.11	/	/	18.33	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.13	/	/	15.35	/	/	<=23	Pass
		Edge_1RB_Right	18.52	/	/	15.74	/	/	<=23	Pass
		Outer_Full	16.98	/	/	14.20	/	/	<=23	Pass
		Inner_Full	19.34	/	/	16.56	/	/	<=23	Pass
		Inner_1RB_Left	19.33	/	/	16.55	/	/	<=23	Pass
		Inner_1RB_Right	19.12	/	/	16.34	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	17.68	/	/	14.90	/	/	<=23	Pass
		Edge_1RB_Right	17.81	/	/	15.03	/	/	<=23	Pass
		Outer_Full	16.20	/	/	13.42	/	/	<=23	Pass
		Inner_Full	18.71	/	/	15.93	/	/	<=23	Pass
		Inner_1RB_Left	18.70	/	/	15.92	/	/	<=23	Pass

		Inner_1RB_Right	18.72	/	/	15.94	/	/	<=23	Pass
CP-OFDM 64 QAM	3557.52	Edge_1RB_Left	19.16	/	/	16.38	/	/	<=23	Pass
		Edge_1RB_Right	19.79	/	/	17.01	/	/	<=23	Pass
		Outer_Full	18.02	/	/	15.24	/	/	<=23	Pass
		Inner_Full	19.22	/	/	16.44	/	/	<=23	Pass
		Inner_1RB_Left	19.13	/	/	16.35	/	/	<=23	Pass
		Inner_1RB_Right	19.46	/	/	16.68	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.95	/	/	15.17	/	/	<=23	Pass
		Edge_1RB_Right	18.16	/	/	15.38	/	/	<=23	Pass
		Outer_Full	16.49	/	/	13.71	/	/	<=23	Pass
		Inner_Full	17.84	/	/	15.06	/	/	<=23	Pass
		Inner_1RB_Left	18.01	/	/	15.23	/	/	<=23	Pass
		Inner_1RB_Right	17.90	/	/	15.12	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	17.27	/	/	14.49	/	/	<=23	Pass
		Edge_1RB_Right	17.31	/	/	14.53	/	/	<=23	Pass
		Outer_Full	16.03	/	/	13.25	/	/	<=23	Pass
		Inner_Full	17.10	/	/	14.32	/	/	<=23	Pass
		Inner_1RB_Left	17.34	/	/	14.56	/	/	<=23	Pass
		Inner_1RB_Right	17.12	/	/	14.34	/	/	<=23	Pass
CP-OFDM 256 QAM	3557.52	Edge_1RB_Left	16.16	/	/	13.38	/	/	<=23	Pass
		Edge_1RB_Right	16.64	/	/	13.86	/	/	<=23	Pass
		Outer_Full	14.88	/	/	12.10	/	/	<=23	Pass
		Inner_Full	16.33	/	/	13.55	/	/	<=23	Pass
		Inner_1RB_Left	15.85	/	/	13.07	/	/	<=23	Pass
		Inner_1RB_Right	16.41	/	/	13.63	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.95	/	/	12.17	/	/	<=23	Pass
		Edge_1RB_Right	15.18	/	/	12.40	/	/	<=23	Pass
		Outer_Full	13.50	/	/	10.72	/	/	<=23	Pass
		Inner_Full	14.98	/	/	12.20	/	/	<=23	Pass
		Inner_1RB_Left	15.02	/	/	12.24	/	/	<=23	Pass
		Inner_1RB_Right	14.89	/	/	12.11	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	14.04	/	/	11.26	/	/	<=23	Pass
		Edge_1RB_Right	13.98	/	/	11.20	/	/	<=23	Pass
		Outer_Full	12.74	/	/	9.96	/	/	<=23	Pass
		Inner_Full	14.28	/	/	11.50	/	/	<=23	Pass
		Inner_1RB_Left	14.09	/	/	11.31	/	/	<=23	Pass
		Inner_1RB_Right	15.02	/	/	12.24	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: -2.69dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_20MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	23.37	/	/	20.59	/	/	/	Pass
		Edge_1RB_Right	23.49	/	/	20.71	/	/	/	Pass
		Outer_Full	23.44	/	/	20.66	/	/	/	Pass
		Inner_Full	23.97	/	/	21.19	/	/	/	Pass
		Inner_1RB_Left	23.84	/	/	21.06	/	/	/	Pass
		Inner_1RB_Right	23.94	/	/	21.16	/	/	/	Pass
	3624.99	Edge_1RB_Left	23.64	/	/	20.86	/	/	/	Pass
		Edge_1RB_Right	23.60	/	/	20.82	/	/	/	Pass
		Outer_Full	23.64	/	/	20.86	/	/	/	Pass
		Inner_Full	24.17	/	/	21.39	/	/	/	Pass
		Inner_1RB_Left	24.15	/	/	21.37	/	/	/	Pass
		Inner_1RB_Right	24.08	/	/	21.30	/	/	/	Pass
	3690	Edge_1RB_Left	23.29	/	/	20.51	/	/	/	Pass

		Edge_1RB_Right	23.34	/	/	20.56	/	/	/	Pass
		Outer_Full	23.37	/	/	20.59	/	/	/	Pass
		Inner_Full	23.87	/	/	21.09	/	/	/	Pass
		Inner_1RB_Left	23.75	/	/	20.97	/	/	/	Pass
		Inner_1RB_Right	23.77	/	/	20.99	/	/	/	Pass
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	22.90	/	/	20.12	/	/	/	Pass
		Edge_1RB_Right	22.97	/	/	20.19	/	/	/	Pass
		Outer_Full	23.00	/	/	20.22	/	/	/	Pass
		Inner_Full	24.03	/	/	21.25	/	/	/	Pass
		Inner_1RB_Left	23.89	/	/	21.11	/	/	/	Pass
		Inner_1RB_Right	23.96	/	/	21.18	/	/	/	Pass
	3624.99	Edge_1RB_Left	23.17	/	/	20.39	/	/	/	Pass
		Edge_1RB_Right	23.11	/	/	20.33	/	/	/	Pass
		Outer_Full	23.14	/	/	20.36	/	/	/	Pass
		Inner_Full	24.19	/	/	21.41	/	/	/	Pass
		Inner_1RB_Left	24.20	/	/	21.42	/	/	/	Pass
		Inner_1RB_Right	24.08	/	/	21.30	/	/	/	Pass
	3690	Edge_1RB_Left	22.84	/	/	20.06	/	/	/	Pass
		Edge_1RB_Right	22.83	/	/	20.05	/	/	/	Pass
		Outer_Full	22.87	/	/	20.09	/	/	/	Pass
		Inner_Full	23.85	/	/	21.07	/	/	/	Pass
		Inner_1RB_Left	23.76	/	/	20.98	/	/	/	Pass
		Inner_1RB_Right	23.80	/	/	21.02	/	/	/	Pass
DFT-s-OFDM 16 QAM	3560.01	Edge_1RB_Left	21.84	/	/	19.06	/	/	/	Pass
		Edge_1RB_Right	21.77	/	/	18.99	/	/	/	Pass
		Outer_Full	22.01	/	/	19.23	/	/	/	Pass
		Inner_Full	23.00	/	/	20.22	/	/	/	Pass
		Inner_1RB_Left	22.72	/	/	19.94	/	/	/	Pass
		Inner_1RB_Right	22.84	/	/	20.06	/	/	/	Pass
	3624.99	Edge_1RB_Left	22.05	/	/	19.27	/	/	/	Pass
		Edge_1RB_Right	21.94	/	/	19.16	/	/	/	Pass
		Outer_Full	22.14	/	/	19.36	/	/	/	Pass
		Inner_Full	23.20	/	/	20.42	/	/	/	Pass
		Inner_1RB_Left	23.00	/	/	20.22	/	/	/	Pass
		Inner_1RB_Right	23.00	/	/	20.22	/	/	/	Pass
	3690	Edge_1RB_Left	21.63	/	/	18.85	/	/	/	Pass
		Edge_1RB_Right	21.63	/	/	18.85	/	/	/	Pass
		Outer_Full	21.86	/	/	19.08	/	/	/	Pass
		Inner_Full	22.83	/	/	20.05	/	/	/	Pass
		Inner_1RB_Left	22.60	/	/	19.82	/	/	/	Pass
		Inner_1RB_Right	22.80	/	/	20.02	/	/	/	Pass
DFT-s-OFDM 64 QAM	3560.01	Edge_1RB_Left	21.62	/	/	18.84	/	/	/	Pass
		Edge_1RB_Right	21.74	/	/	18.96	/	/	/	Pass
		Outer_Full	21.46	/	/	18.68	/	/	/	Pass
		Inner_Full	21.57	/	/	18.79	/	/	/	Pass
		Inner_1RB_Left	21.69	/	/	18.91	/	/	/	Pass
		Inner_1RB_Right	21.75	/	/	18.97	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.92	/	/	19.14	/	/	/	Pass
		Edge_1RB_Right	21.90	/	/	19.12	/	/	/	Pass
		Outer_Full	21.65	/	/	18.87	/	/	/	Pass
		Inner_Full	21.72	/	/	18.94	/	/	/	Pass
		Inner_1RB_Left	21.86	/	/	19.08	/	/	/	Pass
		Inner_1RB_Right	21.91	/	/	19.13	/	/	/	Pass
	3690	Edge_1RB_Left	21.65	/	/	18.87	/	/	/	Pass
		Edge_1RB_Right	21.68	/	/	18.90	/	/	/	Pass
		Outer_Full	21.36	/	/	18.58	/	/	/	Pass
		Inner_Full	21.43	/	/	18.65	/	/	/	Pass
		Inner_1RB_Left	21.69	/	/	18.91	/	/	/	Pass
		Inner_1RB_Right	21.65	/	/	18.87	/	/	/	Pass

DFT-s-OFDM 256 QAM	3560.01	Edge_1RB_Left	19.45	/	/	16.67	/	/	/	Pass
		Edge_1RB_Right	19.53	/	/	16.75	/	/	/	Pass
		Outer_Full	19.50	/	/	16.72	/	/	/	Pass
		Inner_Full	19.54	/	/	16.76	/	/	/	Pass
		Inner_1RB_Left	19.44	/	/	16.66	/	/	/	Pass
		Inner_1RB_Right	19.54	/	/	16.76	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.70	/	/	16.92	/	/	/	Pass
		Edge_1RB_Right	19.75	/	/	16.97	/	/	/	Pass
		Outer_Full	19.66	/	/	16.88	/	/	/	Pass
		Inner_Full	19.72	/	/	16.94	/	/	/	Pass
		Inner_1RB_Left	19.71	/	/	16.93	/	/	/	Pass
		Inner_1RB_Right	19.74	/	/	16.96	/	/	/	Pass
	3690	Edge_1RB_Left	19.45	/	/	16.67	/	/	/	Pass
		Edge_1RB_Right	19.46	/	/	16.68	/	/	/	Pass
		Outer_Full	19.39	/	/	16.61	/	/	/	Pass
		Inner_Full	19.41	/	/	16.63	/	/	/	Pass
		Inner_1RB_Left	19.43	/	/	16.65	/	/	/	Pass
		Inner_1RB_Right	19.45	/	/	16.67	/	/	/	Pass
CP-OFDM QPSK	3560.01	Edge_1RB_Left	20.98	/	/	18.20	/	/	/	Pass
		Edge_1RB_Right	21.11	/	/	18.33	/	/	/	Pass
		Outer_Full	21.01	/	/	18.23	/	/	/	Pass
		Inner_Full	22.48	/	/	19.70	/	/	/	Pass
		Inner_1RB_Left	22.41	/	/	19.63	/	/	/	Pass
		Inner_1RB_Right	22.45	/	/	19.67	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.20	/	/	18.42	/	/	/	Pass
		Edge_1RB_Right	21.26	/	/	18.48	/	/	/	Pass
		Outer_Full	21.23	/	/	18.45	/	/	/	Pass
		Inner_Full	22.64	/	/	19.86	/	/	/	Pass
		Inner_1RB_Left	22.69	/	/	19.91	/	/	/	Pass
		Inner_1RB_Right	22.63	/	/	19.85	/	/	/	Pass
	3690	Edge_1RB_Left	20.93	/	/	18.15	/	/	/	Pass
		Edge_1RB_Right	20.97	/	/	18.19	/	/	/	Pass
		Outer_Full	20.91	/	/	18.13	/	/	/	Pass
		Inner_Full	22.38	/	/	19.60	/	/	/	Pass
		Inner_1RB_Left	22.25	/	/	19.47	/	/	/	Pass
		Inner_1RB_Right	22.34	/	/	19.56	/	/	/	Pass
CP-OFDM 16 QAM	3560.01	Edge_1RB_Left	20.76	/	/	17.98	/	/	/	Pass
		Edge_1RB_Right	20.82	/	/	18.04	/	/	/	Pass
		Outer_Full	21.00	/	/	18.22	/	/	/	Pass
		Inner_Full	22.09	/	/	19.31	/	/	/	Pass
		Inner_1RB_Left	21.65	/	/	18.87	/	/	/	Pass
		Inner_1RB_Right	21.86	/	/	19.08	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.06	/	/	18.28	/	/	/	Pass
		Edge_1RB_Right	21.01	/	/	18.23	/	/	/	Pass
		Outer_Full	21.12	/	/	18.34	/	/	/	Pass
		Inner_Full	22.19	/	/	19.41	/	/	/	Pass
		Inner_1RB_Left	21.80	/	/	19.02	/	/	/	Pass
		Inner_1RB_Right	21.99	/	/	19.21	/	/	/	Pass
	3690	Edge_1RB_Left	20.78	/	/	18.00	/	/	/	Pass
		Edge_1RB_Right	20.84	/	/	18.06	/	/	/	Pass
		Outer_Full	20.89	/	/	18.11	/	/	/	Pass
		Inner_Full	21.88	/	/	19.10	/	/	/	Pass
		Inner_1RB_Left	21.73	/	/	18.95	/	/	/	Pass
		Inner_1RB_Right	21.65	/	/	18.87	/	/	/	Pass
CP-OFDM 64 QAM	3560.01	Edge_1RB_Left	20.63	/	/	17.85	/	/	/	Pass
		Edge_1RB_Right	20.76	/	/	17.98	/	/	/	Pass
		Outer_Full	20.61	/	/	17.83	/	/	/	Pass
		Inner_Full	20.63	/	/	17.85	/	/	/	Pass
		Inner_1RB_Left	20.69	/	/	17.91	/	/	/	Pass