

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 NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	20.01	/	/	20.09	/	/	/	Pass
		Edge_1RB_Right	20.18	/	/	20.26	/	/	/	Pass
		Outer_Full	20.16	/	/	20.24	/	/	/	Pass
		Inner_Full	20.57	/	/	20.65	/	/	/	Pass
		Inner_1RB_Left	20.46	/	/	20.54	/	/	/	Pass
		Inner_1RB_Right	20.64	/	/	20.72	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.44	/	/	20.52	/	/	/	Pass
		Edge_1RB_Right	20.43	/	/	20.51	/	/	/	Pass
		Outer_Full	20.44	/	/	20.52	/	/	/	Pass
		Inner_Full	20.67	/	/	20.75	/	/	/	Pass
		Inner_1RB_Left	20.87	/	/	20.95	/	/	/	Pass
		Inner_1RB_Right	20.84	/	/	20.92	/	/	/	Pass
	3694.98	Edge_1RB_Left	20.27	/	/	20.35	/	/	/	Pass
		Edge_1RB_Right	20.20	/	/	20.28	/	/	/	Pass
		Outer_Full	20.28	/	/	20.36	/	/	/	Pass
		Inner_Full	20.75	/	/	20.83	/	/	/	Pass
		Inner_1RB_Left	20.76	/	/	20.84	/	/	/	Pass
		Inner_1RB_Right	20.71	/	/	20.79	/	/	/	Pass
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	19.45	/	/	19.53	/	/	/	Pass
		Edge_1RB_Right	19.64	/	/	19.72	/	/	/	Pass
		Outer_Full	19.53	/	/	19.61	/	/	/	Pass
		Inner_Full	20.55	/	/	20.63	/	/	/	Pass
		Inner_1RB_Left	20.41	/	/	20.49	/	/	/	Pass
		Inner_1RB_Right	20.63	/	/	20.71	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.79	/	/	19.87	/	/	/	Pass
		Edge_1RB_Right	19.81	/	/	19.89	/	/	/	Pass
		Outer_Full	19.70	/	/	19.78	/	/	/	Pass
		Inner_Full	20.75	/	/	20.83	/	/	/	Pass
		Inner_1RB_Left	20.72	/	/	20.80	/	/	/	Pass
		Inner_1RB_Right	20.89	/	/	20.97	/	/	/	Pass
	3694.98	Edge_1RB_Left	19.74	/	/	19.82	/	/	/	Pass
		Edge_1RB_Right	19.68	/	/	19.76	/	/	/	Pass
		Outer_Full	19.72	/	/	19.80	/	/	/	Pass
		Inner_Full	20.79	/	/	20.87	/	/	/	Pass
		Inner_1RB_Left	20.72	/	/	20.80	/	/	/	Pass
		Inner_1RB_Right	20.68	/	/	20.76	/	/	/	Pass
DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	18.37	/	/	18.45	/	/	/	Pass
		Edge_1RB_Right	18.55	/	/	18.63	/	/	/	Pass
		Outer_Full	18.67	/	/	18.75	/	/	/	Pass
		Inner_Full	19.65	/	/	19.73	/	/	/	Pass
		Inner_1RB_Left	19.38	/	/	19.46	/	/	/	Pass
		Inner_1RB_Right	19.50	/	/	19.58	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.61	/	/	18.69	/	/	/	Pass
		Edge_1RB_Right	18.74	/	/	18.82	/	/	/	Pass
		Outer_Full	18.81	/	/	18.89	/	/	/	Pass
		Inner_Full	19.82	/	/	19.90	/	/	/	Pass
		Inner_1RB_Left	19.66	/	/	19.74	/	/	/	Pass
		Inner_1RB_Right	19.77	/	/	19.85	/	/	/	Pass
	3694.98	Edge_1RB_Left	18.49	/	/	18.57	/	/	/	Pass

		Edge 1RB Right	18.55	/	/	18.63	/	/	/	Pass
		Outer Full	18.83	/	/	18.91	/	/	/	Pass
		Inner Full	19.73	/	/	19.81	/	/	/	Pass
		Inner 1RB Left	19.56	/	/	19.64	/	/	/	Pass
		Inner 1RB Right	19.69	/	/	19.77	/	/	/	Pass
DFT-s-OFDM 64 QAM	3555	Edge 1RB Left	18.08	/	/	18.16	/	/	/	Pass
		Edge 1RB Right	18.34	/	/	18.42	/	/	/	Pass
		Outer Full	18.20	/	/	18.28	/	/	/	Pass
		Inner Full	18.10	/	/	18.18	/	/	/	Pass
		Inner 1RB Left	18.16	/	/	18.24	/	/	/	Pass
		Inner 1RB Right	18.27	/	/	18.35	/	/	/	Pass
	3624.99	Edge 1RB Left	18.46	/	/	18.54	/	/	/	Pass
		Edge 1RB Right	18.52	/	/	18.60	/	/	/	Pass
		Outer Full	18.41	/	/	18.49	/	/	/	Pass
		Inner Full	18.34	/	/	18.42	/	/	/	Pass
		Inner 1RB Left	18.44	/	/	18.52	/	/	/	Pass
		Inner 1RB Right	18.53	/	/	18.61	/	/	/	Pass
	3694.98	Edge 1RB Left	18.41	/	/	18.49	/	/	/	Pass
		Edge 1RB Right	18.29	/	/	18.37	/	/	/	Pass
		Outer Full	18.28	/	/	18.36	/	/	/	Pass
		Inner Full	18.20	/	/	18.28	/	/	/	Pass
		Inner 1RB Left	18.40	/	/	18.48	/	/	/	Pass
		Inner 1RB Right	18.48	/	/	18.56	/	/	/	Pass
DFT-s-OFDM 256 QAM	3555	Edge 1RB Left	15.94	/	/	16.02	/	/	/	Pass
		Edge 1RB Right	16.19	/	/	16.27	/	/	/	Pass
		Outer Full	16.09	/	/	16.17	/	/	/	Pass
		Inner Full	16.14	/	/	16.22	/	/	/	Pass
		Inner 1RB Left	15.92	/	/	16.00	/	/	/	Pass
		Inner 1RB Right	16.07	/	/	16.15	/	/	/	Pass
	3624.99	Edge 1RB Left	16.28	/	/	16.36	/	/	/	Pass
		Edge 1RB Right	16.29	/	/	16.37	/	/	/	Pass
		Outer Full	16.32	/	/	16.40	/	/	/	Pass
		Inner Full	16.51	/	/	16.59	/	/	/	Pass
		Inner 1RB Left	16.26	/	/	16.34	/	/	/	Pass
		Inner 1RB Right	16.34	/	/	16.42	/	/	/	Pass
	3694.98	Edge 1RB Left	16.26	/	/	16.34	/	/	/	Pass
		Edge 1RB Right	16.12	/	/	16.20	/	/	/	Pass
		Outer Full	16.15	/	/	16.23	/	/	/	Pass
		Inner Full	16.46	/	/	16.54	/	/	/	Pass
		Inner 1RB Left	16.22	/	/	16.30	/	/	/	Pass
		Inner 1RB Right	16.16	/	/	16.24	/	/	/	Pass
CP-OFDM QPSK	3555	Edge 1RB Left	17.34	/	/	17.42	/	/	/	Pass
		Edge 1RB Right	17.58	/	/	17.66	/	/	/	Pass
		Outer Full	17.54	/	/	17.62	/	/	/	Pass
		Inner Full	19.04	/	/	19.12	/	/	/	Pass
		Inner 1RB Left	18.81	/	/	18.89	/	/	/	Pass
		Inner 1RB Right	19.00	/	/	19.08	/	/	/	Pass
	3624.99	Edge 1RB Left	17.70	/	/	17.78	/	/	/	Pass
		Edge 1RB Right	17.74	/	/	17.82	/	/	/	Pass
		Outer Full	17.82	/	/	17.90	/	/	/	Pass
		Inner Full	19.17	/	/	19.25	/	/	/	Pass
		Inner 1RB Left	19.19	/	/	19.27	/	/	/	Pass
		Inner 1RB Right	19.22	/	/	19.30	/	/	/	Pass
	3694.98	Edge 1RB Left	17.72	/	/	17.80	/	/	/	Pass
		Edge 1RB Right	17.61	/	/	17.69	/	/	/	Pass
		Outer Full	17.68	/	/	17.76	/	/	/	Pass
		Inner Full	18.95	/	/	19.03	/	/	/	Pass
		Inner 1RB Left	19.14	/	/	19.22	/	/	/	Pass
		Inner 1RB Right	19.12	/	/	19.20	/	/	/	Pass

CP-OFDM 16 QAM	3555	Edge_1RB_Left	17.26	/	/	17.34	/	/	/	Pass
		Edge_1RB_Right	17.30	/	/	17.38	/	/	/	Pass
		Outer_Full	17.42	/	/	17.50	/	/	/	Pass
		Inner_Full	18.73	/	/	18.81	/	/	/	Pass
		Inner_1RB_Left	18.02	/	/	18.10	/	/	/	Pass
		Inner_1RB_Right	18.35	/	/	18.43	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.48	/	/	17.56	/	/	/	Pass
		Edge_1RB_Right	17.57	/	/	17.65	/	/	/	Pass
		Outer_Full	17.64	/	/	17.72	/	/	/	Pass
		Inner_Full	19.04	/	/	19.12	/	/	/	Pass
		Inner_1RB_Left	18.58	/	/	18.66	/	/	/	Pass
		Inner_1RB_Right	18.57	/	/	18.65	/	/	/	Pass
	3694.98	Edge_1RB_Left	17.55	/	/	17.63	/	/	/	Pass
		Edge_1RB_Right	17.61	/	/	17.69	/	/	/	Pass
		Outer_Full	17.61	/	/	17.69	/	/	/	Pass
		Inner_Full	18.90	/	/	18.98	/	/	/	Pass
		Inner_1RB_Left	18.71	/	/	18.79	/	/	/	Pass
		Inner_1RB_Right	18.43	/	/	18.51	/	/	/	Pass
CP-OFDM 64 QAM	3555	Edge_1RB_Left	17.13	/	/	17.21	/	/	/	Pass
		Edge_1RB_Right	17.39	/	/	17.47	/	/	/	Pass
		Outer_Full	17.12	/	/	17.20	/	/	/	Pass
		Inner_Full	17.01	/	/	17.09	/	/	/	Pass
		Inner_1RB_Left	17.13	/	/	17.21	/	/	/	Pass
		Inner_1RB_Right	17.35	/	/	17.43	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.58	/	/	17.66	/	/	/	Pass
		Edge_1RB_Right	17.62	/	/	17.70	/	/	/	Pass
		Outer_Full	17.32	/	/	17.40	/	/	/	Pass
		Inner_Full	17.46	/	/	17.54	/	/	/	Pass
		Inner_1RB_Left	17.49	/	/	17.57	/	/	/	Pass
		Inner_1RB_Right	17.54	/	/	17.62	/	/	/	Pass
	3694.98	Edge_1RB_Left	17.52	/	/	17.60	/	/	/	Pass
		Edge_1RB_Right	17.44	/	/	17.52	/	/	/	Pass
		Outer_Full	17.25	/	/	17.33	/	/	/	Pass
		Inner_Full	17.32	/	/	17.40	/	/	/	Pass
		Inner_1RB_Left	17.51	/	/	17.59	/	/	/	Pass
		Inner_1RB_Right	17.40	/	/	17.48	/	/	/	Pass
CP-OFDM 256 QAM	3555	Edge_1RB_Left	14.02	/	/	14.10	/	/	/	Pass
		Edge_1RB_Right	14.24	/	/	14.32	/	/	/	Pass
		Outer_Full	14.00	/	/	14.08	/	/	/	Pass
		Inner_Full	13.96	/	/	14.04	/	/	/	Pass
		Inner_1RB_Left	14.00	/	/	14.08	/	/	/	Pass
		Inner_1RB_Right	14.26	/	/	14.34	/	/	/	Pass
	3624.99	Edge_1RB_Left	14.41	/	/	14.49	/	/	/	Pass
		Edge_1RB_Right	14.48	/	/	14.56	/	/	/	Pass
		Outer_Full	14.29	/	/	14.37	/	/	/	Pass
		Inner_Full	14.25	/	/	14.33	/	/	/	Pass
		Inner_1RB_Left	14.30	/	/	14.38	/	/	/	Pass
		Inner_1RB_Right	14.46	/	/	14.54	/	/	/	Pass
	3694.98	Edge_1RB_Left	14.32	/	/	14.40	/	/	/	Pass
		Edge_1RB_Right	14.33	/	/	14.41	/	/	/	Pass
		Outer_Full	14.21	/	/	14.29	/	/	/	Pass
		Inner_Full	14.27	/	/	14.35	/	/	/	Pass
		Inner_1RB_Left	14.39	/	/	14.47	/	/	/	Pass
		Inner_1RB_Right	14.31	/	/	14.39	/	/	/	Pass
Note1: Antenna Gain: Ant0: 0.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_10MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	20.63	/	/	20.71	/	/	<=23	Pass
		Edge_1RB_Right	20.88	/	/	20.96	/	/	<=23	Pass
		Outer_Full	20.84	/	/	20.92	/	/	<=23	Pass
		Inner_Full	20.40	/	/	20.48	/	/	<=23	Pass
		Inner_1RB_Left	20.78	/	/	20.86	/	/	<=23	Pass
		Inner_1RB_Right	20.91	/	/	20.99	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.46	/	/	20.54	/	/	<=23	Pass
		Edge_1RB_Right	20.97	/	/	21.05	/	/	<=23	Pass
		Outer_Full	20.24	/	/	20.32	/	/	<=23	Pass
		Inner_Full	20.57	/	/	20.65	/	/	<=23	Pass
		Inner_1RB_Left	21.13	/	/	21.21	/	/	<=23	Pass
		Inner_1RB_Right	21.18	/	/	21.26	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	20.80	/	/	20.88	/	/	<=23	Pass
		Edge_1RB_Right	20.94	/	/	21.02	/	/	<=23	Pass
		Outer_Full	20.18	/	/	20.26	/	/	<=23	Pass
		Inner_Full	21.38	/	/	21.46	/	/	<=23	Pass
		Inner_1RB_Left	20.98	/	/	21.06	/	/	<=23	Pass
		Inner_1RB_Right	21.64	/	/	21.72	/	/	<=23	Pass
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	19.81	/	/	19.89	/	/	<=23	Pass
		Edge_1RB_Right	19.55	/	/	19.63	/	/	<=23	Pass
		Outer_Full	19.79	/	/	19.87	/	/	<=23	Pass
		Inner_Full	20.80	/	/	20.88	/	/	<=23	Pass
		Inner_1RB_Left	21.09	/	/	21.17	/	/	<=23	Pass
		Inner_1RB_Right	20.57	/	/	20.65	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.21	/	/	20.29	/	/	<=23	Pass
		Edge_1RB_Right	20.40	/	/	20.48	/	/	<=23	Pass
		Outer_Full	19.53	/	/	19.61	/	/	<=23	Pass
		Inner_Full	20.09	/	/	20.17	/	/	<=23	Pass
		Inner_1RB_Left	20.61	/	/	20.69	/	/	<=23	Pass
		Inner_1RB_Right	20.28	/	/	20.36	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	20.13	/	/	20.21	/	/	<=23	Pass
		Edge_1RB_Right	18.51	/	/	18.59	/	/	<=23	Pass
		Outer_Full	19.65	/	/	19.73	/	/	<=23	Pass
		Inner_Full	20.30	/	/	20.38	/	/	<=23	Pass
		Inner_1RB_Left	20.91	/	/	20.99	/	/	<=23	Pass
		Inner_1RB_Right	21.28	/	/	21.36	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	18.96	/	/	19.04	/	/	<=23	Pass
		Edge_1RB_Right	19.16	/	/	19.24	/	/	<=23	Pass
		Outer_Full	19.35	/	/	19.43	/	/	<=23	Pass
		Inner_Full	20.36	/	/	20.44	/	/	<=23	Pass
		Inner_1RB_Left	19.44	/	/	19.52	/	/	<=23	Pass
		Inner_1RB_Right	19.95	/	/	20.03	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.31	/	/	18.39	/	/	<=23	Pass
		Edge_1RB_Right	18.22	/	/	18.30	/	/	<=23	Pass
		Outer_Full	17.39	/	/	17.47	/	/	<=23	Pass
		Inner_Full	19.66	/	/	19.74	/	/	<=23	Pass
		Inner_1RB_Left	17.82	/	/	17.90	/	/	<=23	Pass
		Inner_1RB_Right	19.68	/	/	19.76	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	16.42	/	/	16.50	/	/	<=23	Pass
		Edge_1RB_Right	18.97	/	/	19.05	/	/	<=23	Pass
		Outer_Full	18.65	/	/	18.73	/	/	<=23	Pass
		Inner_Full	19.83	/	/	19.91	/	/	<=23	Pass
		Inner_1RB_Left	19.06	/	/	19.14	/	/	<=23	Pass
		Inner_1RB_Right	20.19	/	/	20.27	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3555	Edge_1RB_Left	18.24	/	/	18.32	/	/	<=23	Pass

		Edge_1RB_Right	18.40	/	/	18.48	/	/	<=23	Pass
		Outer_Full	18.48	/	/	18.56	/	/	<=23	Pass
		Inner_Full	18.93	/	/	19.01	/	/	<=23	Pass
		Inner_1RB_Left	19.10	/	/	19.18	/	/	<=23	Pass
		Inner_1RB_Right	18.51	/	/	18.59	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.22	/	/	18.30	/	/	<=23	Pass
		Edge_1RB_Right	17.78	/	/	17.86	/	/	<=23	Pass
		Outer_Full	15.68	/	/	15.76	/	/	<=23	Pass
		Inner_Full	18.38	/	/	18.46	/	/	<=23	Pass
		Inner_1RB_Left	17.88	/	/	17.96	/	/	<=23	Pass
	3694.98	Inner_1RB_Right	18.24	/	/	18.32	/	/	<=23	Pass
		Edge_1RB_Left	18.64	/	/	18.72	/	/	<=23	Pass
		Edge_1RB_Right	19.04	/	/	19.12	/	/	<=23	Pass
		Outer_Full	17.25	/	/	17.33	/	/	<=23	Pass
		Inner_Full	18.85	/	/	18.93	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3555	Inner_1RB_Left	16.96	/	/	17.04	/	/	<=23	Pass
		Inner_1RB_Right	19.04	/	/	19.12	/	/	<=23	Pass
		Edge_1RB_Left	15.90	/	/	15.98	/	/	<=23	Pass
		Edge_1RB_Right	16.78	/	/	16.86	/	/	<=23	Pass
		Outer_Full	16.13	/	/	16.21	/	/	<=23	Pass
	3624.99	Inner_Full	16.31	/	/	16.39	/	/	<=23	Pass
		Inner_1RB_Left	15.81	/	/	15.89	/	/	<=23	Pass
		Inner_1RB_Right	16.52	/	/	16.60	/	/	<=23	Pass
		Edge_1RB_Left	15.78	/	/	15.86	/	/	<=23	Pass
		Edge_1RB_Right	14.42	/	/	14.50	/	/	<=23	Pass
	3694.98	Outer_Full	15.83	/	/	15.91	/	/	<=23	Pass
		Inner_Full	16.58	/	/	16.66	/	/	<=23	Pass
		Inner_1RB_Left	16.61	/	/	16.69	/	/	<=23	Pass
		Inner_1RB_Right	16.12	/	/	16.20	/	/	<=23	Pass
		Edge_1RB_Left	16.96	/	/	17.04	/	/	<=23	Pass
CP-OFDM QPSK	3555	Edge_1RB_Right	16.56	/	/	16.64	/	/	<=23	Pass
		Outer_Full	15.72	/	/	15.80	/	/	<=23	Pass
		Inner_Full	16.52	/	/	16.60	/	/	<=23	Pass
		Inner_1RB_Left	16.14	/	/	16.22	/	/	<=23	Pass
		Inner_1RB_Right	17.55	/	/	17.63	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.48	/	/	18.56	/	/	<=23	Pass
		Edge_1RB_Right	17.85	/	/	17.93	/	/	<=23	Pass
		Outer_Full	17.91	/	/	17.99	/	/	<=23	Pass
		Inner_Full	19.47	/	/	19.55	/	/	<=23	Pass
		Inner_1RB_Left	19.78	/	/	19.86	/	/	<=23	Pass
	3694.98	Inner_1RB_Right	18.62	/	/	18.70	/	/	<=23	Pass
		Edge_1RB_Left	17.75	/	/	17.83	/	/	<=23	Pass
		Edge_1RB_Right	17.31	/	/	17.39	/	/	<=23	Pass
		Outer_Full	17.31	/	/	17.39	/	/	<=23	Pass
		Inner_Full	18.65	/	/	18.73	/	/	<=23	Pass
CP-OFDM 16 QAM	3555	Inner_1RB_Left	19.59	/	/	19.67	/	/	<=23	Pass
		Inner_1RB_Right	19.11	/	/	19.19	/	/	<=23	Pass
		Edge_1RB_Left	17.34	/	/	17.42	/	/	<=23	Pass
		Edge_1RB_Right	17.76	/	/	17.84	/	/	<=23	Pass
		Outer_Full	17.65	/	/	17.73	/	/	<=23	Pass
	3694.98	Inner_Full	19.29	/	/	19.37	/	/	<=23	Pass
		Inner_1RB_Left	19.44	/	/	19.52	/	/	<=23	Pass
		Inner_1RB_Right	20.07	/	/	20.15	/	/	<=23	Pass
		Edge_1RB_Left	17.91	/	/	17.99	/	/	<=23	Pass
		Edge_1RB_Right	17.56	/	/	17.64	/	/	<=23	Pass
	3555	Outer_Full	17.43	/	/	17.51	/	/	<=23	Pass
		Inner_Full	18.78	/	/	18.86	/	/	<=23	Pass
		Inner_1RB_Left	18.77	/	/	18.85	/	/	<=23	Pass
		Inner_1RB_Right	18.59	/	/	18.67	/	/	<=23	Pass

	3624.99	Edge 1RB Left	17.64	/	/	17.72	/	/	<=23	Pass
		Edge 1RB Right	17.17	/	/	17.25	/	/	<=23	Pass
		Outer_Full	16.98	/	/	17.06	/	/	<=23	Pass
		Inner_Full	18.68	/	/	18.76	/	/	<=23	Pass
		Inner 1RB Left	18.58	/	/	18.66	/	/	<=23	Pass
		Inner 1RB Right	18.90	/	/	18.98	/	/	<=23	Pass
	3694.98	Edge 1RB Left	15.03	/	/	15.11	/	/	<=23	Pass
		Edge 1RB Right	18.21	/	/	18.29	/	/	<=23	Pass
		Outer_Full	17.79	/	/	17.87	/	/	<=23	Pass
		Inner_Full	18.84	/	/	18.92	/	/	<=23	Pass
		Inner 1RB Left	17.22	/	/	17.30	/	/	<=23	Pass
		Inner 1RB Right	14.87	/	/	14.95	/	/	<=23	Pass
CP-OFDM 64 QAM	3555	Edge 1RB Left	17.29	/	/	17.37	/	/	<=23	Pass
		Edge 1RB Right	17.81	/	/	17.89	/	/	<=23	Pass
		Outer_Full	17.43	/	/	17.51	/	/	<=23	Pass
		Inner_Full	17.11	/	/	17.19	/	/	<=23	Pass
		Inner 1RB Left	17.23	/	/	17.31	/	/	<=23	Pass
		Inner 1RB Right	17.79	/	/	17.87	/	/	<=23	Pass
	3624.99	Edge 1RB Left	18.06	/	/	18.14	/	/	<=23	Pass
		Edge 1RB Right	17.35	/	/	17.43	/	/	<=23	Pass
		Outer_Full	14.60	/	/	14.68	/	/	<=23	Pass
		Inner_Full	16.89	/	/	16.97	/	/	<=23	Pass
		Inner 1RB Left	17.91	/	/	17.99	/	/	<=23	Pass
		Inner 1RB Right	16.87	/	/	16.95	/	/	<=23	Pass
	3694.98	Edge 1RB Left	17.76	/	/	17.84	/	/	<=23	Pass
		Edge 1RB Right	18.12	/	/	18.20	/	/	<=23	Pass
		Outer_Full	17.06	/	/	17.14	/	/	<=23	Pass
		Inner_Full	17.60	/	/	17.68	/	/	<=23	Pass
		Inner 1RB Left	17.60	/	/	17.68	/	/	<=23	Pass
		Inner 1RB Right	15.96	/	/	16.04	/	/	<=23	Pass
CP-OFDM 256 QAM	3555	Edge 1RB Left	14.44	/	/	14.52	/	/	<=23	Pass
		Edge 1RB Right	15.11	/	/	15.19	/	/	<=23	Pass
		Outer_Full	14.33	/	/	14.41	/	/	<=23	Pass
		Inner_Full	15.06	/	/	15.14	/	/	<=23	Pass
		Inner 1RB Left	15.32	/	/	15.40	/	/	<=23	Pass
		Inner 1RB Right	13.97	/	/	14.05	/	/	<=23	Pass
	3624.99	Edge 1RB Left	14.74	/	/	14.82	/	/	<=23	Pass
		Edge 1RB Right	14.86	/	/	14.94	/	/	<=23	Pass
		Outer_Full	11.64	/	/	11.72	/	/	<=23	Pass
		Inner_Full	14.20	/	/	14.28	/	/	<=23	Pass
		Inner 1RB Left	14.72	/	/	14.80	/	/	<=23	Pass
		Inner 1RB Right	10.94	/	/	11.02	/	/	<=23	Pass
	3694.98	Edge 1RB Left	15.04	/	/	15.12	/	/	<=23	Pass
		Edge 1RB Right	15.31	/	/	15.39	/	/	<=23	Pass
		Outer_Full	13.62	/	/	13.70	/	/	<=23	Pass
		Inner_Full	14.67	/	/	14.75	/	/	<=23	Pass
		Inner 1RB Left	13.08	/	/	13.16	/	/	<=23	Pass
		Inner 1RB Right	14.77	/	/	14.85	/	/	<=23	Pass
Note1: Antenna Gain: Ant0: 0.08dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_15MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3557.52	Edge 1RB Left	19.94	/	/	20.02	/	/	/	Pass
		Edge 1RB Right	20.16	/	/	20.24	/	/	/	Pass

		Outer_Full	20.13	/	/	20.21	/	/	/	Pass
		Inner_Full	20.67	/	/	20.75	/	/	/	Pass
		Inner_1RB_Left	20.39	/	/	20.47	/	/	/	Pass
		Inner_1RB_Right	20.61	/	/	20.69	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.24	/	/	20.32	/	/	/	Pass
		Edge_1RB_Right	20.23	/	/	20.31	/	/	/	Pass
		Outer_Full	20.24	/	/	20.32	/	/	/	Pass
		Inner_Full	20.79	/	/	20.87	/	/	/	Pass
		Inner_1RB_Left	20.69	/	/	20.77	/	/	/	Pass
		Inner_1RB_Right	20.73	/	/	20.81	/	/	/	Pass
	3692.49	Edge_1RB_Left	20.27	/	/	20.35	/	/	/	Pass
		Edge_1RB_Right	20.17	/	/	20.25	/	/	/	Pass
		Outer_Full	20.23	/	/	20.31	/	/	/	Pass
		Inner_Full	20.74	/	/	20.82	/	/	/	Pass
		Inner_1RB_Left	20.74	/	/	20.82	/	/	/	Pass
		Inner_1RB_Right	20.63	/	/	20.71	/	/	/	Pass
DFT-s-OFDM QPSK	3557.52	Edge_1RB_Left	19.42	/	/	19.50	/	/	/	Pass
		Edge_1RB_Right	19.69	/	/	19.77	/	/	/	Pass
		Outer_Full	19.61	/	/	19.69	/	/	/	Pass
		Inner_Full	20.61	/	/	20.69	/	/	/	Pass
		Inner_1RB_Left	20.46	/	/	20.54	/	/	/	Pass
		Inner_1RB_Right	20.62	/	/	20.70	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.75	/	/	19.83	/	/	/	Pass
		Edge_1RB_Right	19.71	/	/	19.79	/	/	/	Pass
		Outer_Full	19.70	/	/	19.78	/	/	/	Pass
		Inner_Full	20.75	/	/	20.83	/	/	/	Pass
		Inner_1RB_Left	20.67	/	/	20.75	/	/	/	Pass
		Inner_1RB_Right	20.70	/	/	20.78	/	/	/	Pass
	3692.49	Edge_1RB_Left	19.74	/	/	19.82	/	/	/	Pass
		Edge_1RB_Right	19.66	/	/	19.74	/	/	/	Pass
		Outer_Full	19.74	/	/	19.82	/	/	/	Pass
		Inner_Full	20.71	/	/	20.79	/	/	/	Pass
		Inner_1RB_Left	20.74	/	/	20.82	/	/	/	Pass
		Inner_1RB_Right	20.67	/	/	20.75	/	/	/	Pass
DFT-s-OFDM 16 QAM	3557.52	Edge_1RB_Left	18.22	/	/	18.30	/	/	/	Pass
		Edge_1RB_Right	18.62	/	/	18.70	/	/	/	Pass
		Outer_Full	18.57	/	/	18.65	/	/	/	Pass
		Inner_Full	19.63	/	/	19.71	/	/	/	Pass
		Inner_1RB_Left	19.21	/	/	19.29	/	/	/	Pass
		Inner_1RB_Right	19.44	/	/	19.52	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.52	/	/	18.60	/	/	/	Pass
		Edge_1RB_Right	18.59	/	/	18.67	/	/	/	Pass
		Outer_Full	18.77	/	/	18.85	/	/	/	Pass
		Inner_Full	19.72	/	/	19.80	/	/	/	Pass
		Inner_1RB_Left	19.54	/	/	19.62	/	/	/	Pass
		Inner_1RB_Right	19.63	/	/	19.71	/	/	/	Pass
	3692.49	Edge_1RB_Left	18.56	/	/	18.64	/	/	/	Pass
		Edge_1RB_Right	18.42	/	/	18.50	/	/	/	Pass
		Outer_Full	18.77	/	/	18.85	/	/	/	Pass
		Inner_Full	19.72	/	/	19.80	/	/	/	Pass
		Inner_1RB_Left	19.53	/	/	19.61	/	/	/	Pass
		Inner_1RB_Right	19.46	/	/	19.54	/	/	/	Pass
DFT-s-OFDM 64 QAM	3557.52	Edge_1RB_Left	18.14	/	/	18.22	/	/	/	Pass
		Edge_1RB_Right	18.41	/	/	18.49	/	/	/	Pass
		Outer_Full	18.12	/	/	18.20	/	/	/	Pass
		Inner_Full	18.17	/	/	18.25	/	/	/	Pass
		Inner_1RB_Left	18.11	/	/	18.19	/	/	/	Pass
		Inner_1RB_Right	18.38	/	/	18.46	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.45	/	/	18.53	/	/	/	Pass

		Edge_1RB_Right	18.46	/	/	18.54	/	/	/	Pass
		Outer_Full	18.24	/	/	18.32	/	/	/	Pass
		Inner_Full	18.31	/	/	18.39	/	/	/	Pass
		Inner_1RB_Left	18.43	/	/	18.51	/	/	/	Pass
		Inner_1RB_Right	18.43	/	/	18.51	/	/	/	Pass
	3692.49	Edge_1RB_Left	18.53	/	/	18.61	/	/	/	Pass
		Edge_1RB_Right	18.33	/	/	18.41	/	/	/	Pass
		Outer_Full	18.23	/	/	18.31	/	/	/	Pass
		Inner_Full	18.32	/	/	18.40	/	/	/	Pass
		Inner_1RB_Left	18.49	/	/	18.57	/	/	/	Pass
DFT-s-OFDM 256 QAM	3557.52	Edge_1RB_Left	16.02	/	/	16.10	/	/	/	Pass
		Edge_1RB_Right	16.23	/	/	16.31	/	/	/	Pass
		Outer_Full	16.11	/	/	16.19	/	/	/	Pass
		Inner_Full	16.14	/	/	16.22	/	/	/	Pass
		Inner_1RB_Left	16.01	/	/	16.09	/	/	/	Pass
		Inner_1RB_Right	16.18	/	/	16.26	/	/	/	Pass
	3624.99	Edge_1RB_Left	16.25	/	/	16.33	/	/	/	Pass
		Edge_1RB_Right	16.28	/	/	16.36	/	/	/	Pass
		Outer_Full	16.20	/	/	16.28	/	/	/	Pass
		Inner_Full	16.23	/	/	16.31	/	/	/	Pass
		Inner_1RB_Left	16.23	/	/	16.31	/	/	/	Pass
		Inner_1RB_Right	16.29	/	/	16.37	/	/	/	Pass
	3692.49	Edge_1RB_Left	16.35	/	/	16.43	/	/	/	Pass
		Edge_1RB_Right	16.23	/	/	16.31	/	/	/	Pass
		Outer_Full	16.20	/	/	16.28	/	/	/	Pass
		Inner_Full	16.21	/	/	16.29	/	/	/	Pass
		Inner_1RB_Left	16.34	/	/	16.42	/	/	/	Pass
		Inner_1RB_Right	16.22	/	/	16.30	/	/	/	Pass
CP-OFDM QPSK	3557.52	Edge_1RB_Left	17.40	/	/	17.48	/	/	/	Pass
		Edge_1RB_Right	17.65	/	/	17.73	/	/	/	Pass
		Outer_Full	17.55	/	/	17.63	/	/	/	Pass
		Inner_Full	19.12	/	/	19.20	/	/	/	Pass
		Inner_1RB_Left	18.91	/	/	18.99	/	/	/	Pass
		Inner_1RB_Right	19.11	/	/	19.19	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.72	/	/	17.80	/	/	/	Pass
		Edge_1RB_Right	17.67	/	/	17.75	/	/	/	Pass
		Outer_Full	17.73	/	/	17.81	/	/	/	Pass
		Inner_Full	19.18	/	/	19.26	/	/	/	Pass
		Inner_1RB_Left	19.17	/	/	19.25	/	/	/	Pass
		Inner_1RB_Right	19.14	/	/	19.22	/	/	/	Pass
	3692.49	Edge_1RB_Left	17.71	/	/	17.79	/	/	/	Pass
		Edge_1RB_Right	17.68	/	/	17.76	/	/	/	Pass
		Outer_Full	17.68	/	/	17.76	/	/	/	Pass
		Inner_Full	19.23	/	/	19.31	/	/	/	Pass
		Inner_1RB_Left	19.17	/	/	19.25	/	/	/	Pass
		Inner_1RB_Right	19.18	/	/	19.26	/	/	/	Pass
CP-OFDM 16 QAM	3557.52	Edge_1RB_Left	17.28	/	/	17.36	/	/	/	Pass
		Edge_1RB_Right	17.58	/	/	17.66	/	/	/	Pass
		Outer_Full	17.59	/	/	17.67	/	/	/	Pass
		Inner_Full	18.53	/	/	18.61	/	/	/	Pass
		Inner_1RB_Left	18.38	/	/	18.46	/	/	/	Pass
		Inner_1RB_Right	18.56	/	/	18.64	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.43	/	/	17.51	/	/	/	Pass
		Edge_1RB_Right	17.53	/	/	17.61	/	/	/	Pass
		Outer_Full	17.74	/	/	17.82	/	/	/	Pass
		Inner_Full	18.63	/	/	18.71	/	/	/	Pass
		Inner_1RB_Left	18.48	/	/	18.56	/	/	/	Pass
		Inner_1RB_Right	18.50	/	/	18.58	/	/	/	Pass

	3692.49	Edge_1RB_Left	17.68	/	/	17.76	/	/	/	Pass
		Edge_1RB_Right	17.57	/	/	17.65	/	/	/	Pass
		Outer_Full	17.79	/	/	17.87	/	/	/	Pass
		Inner_Full	18.74	/	/	18.82	/	/	/	Pass
		Inner_1RB_Left	18.58	/	/	18.66	/	/	/	Pass
		Inner_1RB_Right	18.52	/	/	18.60	/	/	/	Pass
CP-OFDM 64 QAM	3557.52	Edge_1RB_Left	17.17	/	/	17.25	/	/	/	Pass
		Edge_1RB_Right	17.34	/	/	17.42	/	/	/	Pass
		Outer_Full	17.23	/	/	17.31	/	/	/	Pass
		Inner_Full	17.15	/	/	17.23	/	/	/	Pass
		Inner_1RB_Left	17.17	/	/	17.25	/	/	/	Pass
		Inner_1RB_Right	17.43	/	/	17.51	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.47	/	/	17.55	/	/	/	Pass
		Edge_1RB_Right	17.44	/	/	17.52	/	/	/	Pass
		Outer_Full	17.31	/	/	17.39	/	/	/	Pass
		Inner_Full	17.21	/	/	17.29	/	/	/	Pass
		Inner_1RB_Left	17.44	/	/	17.52	/	/	/	Pass
		Inner_1RB_Right	17.45	/	/	17.53	/	/	/	Pass
	3692.49	Edge_1RB_Left	17.53	/	/	17.61	/	/	/	Pass
		Edge_1RB_Right	17.42	/	/	17.50	/	/	/	Pass
		Outer_Full	17.25	/	/	17.33	/	/	/	Pass
		Inner_Full	17.26	/	/	17.34	/	/	/	Pass
		Inner_1RB_Left	17.47	/	/	17.55	/	/	/	Pass
		Inner_1RB_Right	17.41	/	/	17.49	/	/	/	Pass
CP-OFDM 256 QAM	3557.52	Edge_1RB_Left	14.03	/	/	14.11	/	/	/	Pass
		Edge_1RB_Right	14.27	/	/	14.35	/	/	/	Pass
		Outer_Full	14.13	/	/	14.21	/	/	/	Pass
		Inner_Full	14.23	/	/	14.31	/	/	/	Pass
		Inner_1RB_Left	14.10	/	/	14.18	/	/	/	Pass
		Inner_1RB_Right	14.29	/	/	14.37	/	/	/	Pass
	3624.99	Edge_1RB_Left	14.34	/	/	14.42	/	/	/	Pass
		Edge_1RB_Right	14.31	/	/	14.39	/	/	/	Pass
		Outer_Full	14.34	/	/	14.42	/	/	/	Pass
		Inner_Full	14.28	/	/	14.36	/	/	/	Pass
		Inner_1RB_Left	14.37	/	/	14.45	/	/	/	Pass
		Inner_1RB_Right	14.33	/	/	14.41	/	/	/	Pass
	3692.49	Edge_1RB_Left	14.36	/	/	14.44	/	/	/	Pass
		Edge_1RB_Right	14.34	/	/	14.42	/	/	/	Pass
		Outer_Full	14.30	/	/	14.38	/	/	/	Pass
		Inner_Full	14.25	/	/	14.33	/	/	/	Pass
		Inner_1RB_Left	14.40	/	/	14.48	/	/	/	Pass
		Inner_1RB_Right	14.34	/	/	14.42	/	/	/	Pass
Note1: Antenna Gain: Ant0: 0.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_15MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3557.52	Edge 1RB Left	20.33	/	/	20.41	/	/	<=23	Pass
		Edge 1RB Right	20.70	/	/	20.78	/	/	<=23	Pass
		Outer_Full	19.05	/	/	19.13	/	/	<=23	Pass
		Inner_Full	21.00	/	/	21.08	/	/	<=23	Pass
		Inner 1RB Left	21.51	/	/	21.59	/	/	<=23	Pass
		Inner 1RB Right	20.76	/	/	20.84	/	/	<=23	Pass
	3624.99	Edge 1RB Left	20.13	/	/	20.21	/	/	<=23	Pass

		Edge_1RB_Right	19.51	/	/	19.59	/	/	<=23	Pass
		Outer_Full	18.29	/	/	18.37	/	/	<=23	Pass
		Inner_Full	20.75	/	/	20.83	/	/	<=23	Pass
		Inner_1RB_Left	20.82	/	/	20.90	/	/	<=23	Pass
		Inner_1RB_Right	20.89	/	/	20.97	/	/	<=23	Pass
		Edge_1RB_Left	19.66	/	/	19.74	/	/	<=23	Pass
		Edge_1RB_Right	20.72	/	/	20.80	/	/	<=23	Pass
		Outer_Full	19.54	/	/	19.62	/	/	<=23	Pass
		Inner_Full	20.94	/	/	21.02	/	/	<=23	Pass
		Inner_1RB_Left	20.71	/	/	20.79	/	/	<=23	Pass
		Inner_1RB_Right	21.56	/	/	21.64	/	/	<=23	Pass
		Edge_1RB_Left	19.95	/	/	20.03	/	/	<=23	Pass
DFT-s-OFDM QPSK	3557.52	Edge_1RB_Right	20.14	/	/	20.22	/	/	<=23	Pass
		Outer_Full	18.64	/	/	18.72	/	/	<=23	Pass
		Inner_Full	20.55	/	/	20.63	/	/	<=23	Pass
		Inner_1RB_Left	20.88	/	/	20.96	/	/	<=23	Pass
		Inner_1RB_Right	21.37	/	/	21.45	/	/	<=23	Pass
		Edge_1RB_Left	19.50	/	/	19.58	/	/	<=23	Pass
	3624.99	Edge_1RB_Right	20.00	/	/	20.08	/	/	<=23	Pass
		Outer_Full	18.29	/	/	18.37	/	/	<=23	Pass
		Inner_Full	20.51	/	/	20.59	/	/	<=23	Pass
		Inner_1RB_Left	18.11	/	/	18.19	/	/	<=23	Pass
		Inner_1RB_Right	18.72	/	/	18.80	/	/	<=23	Pass
		Edge_1RB_Left	19.61	/	/	19.69	/	/	<=23	Pass
	3692.49	Edge_1RB_Right	19.97	/	/	20.05	/	/	<=23	Pass
		Outer_Full	19.03	/	/	19.11	/	/	<=23	Pass
		Inner_Full	20.81	/	/	20.89	/	/	<=23	Pass
		Inner_1RB_Left	20.45	/	/	20.53	/	/	<=23	Pass
		Inner_1RB_Right	19.41	/	/	19.49	/	/	<=23	Pass
		Edge_1RB_Left	18.90	/	/	18.98	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3557.52	Edge_1RB_Right	18.65	/	/	18.73	/	/	<=23	Pass
		Outer_Full	18.19	/	/	18.27	/	/	<=23	Pass
		Inner_Full	20.12	/	/	20.20	/	/	<=23	Pass
		Inner_1RB_Left	19.79	/	/	19.87	/	/	<=23	Pass
		Inner_1RB_Right	19.68	/	/	19.76	/	/	<=23	Pass
		Edge_1RB_Left	18.30	/	/	18.38	/	/	<=23	Pass
	3624.99	Edge_1RB_Right	18.38	/	/	18.46	/	/	<=23	Pass
		Outer_Full	17.04	/	/	17.12	/	/	<=23	Pass
		Inner_Full	19.50	/	/	19.58	/	/	<=23	Pass
		Inner_1RB_Left	10.91	/	/	10.99	/	/	<=23	Pass
		Inner_1RB_Right	19.60	/	/	19.68	/	/	<=23	Pass
		Edge_1RB_Left	18.24	/	/	18.32	/	/	<=23	Pass
	3692.49	Edge_1RB_Right	18.05	/	/	18.13	/	/	<=23	Pass
		Outer_Full	18.06	/	/	18.14	/	/	<=23	Pass
		Inner_Full	20.22	/	/	20.30	/	/	<=23	Pass
		Inner_1RB_Left	19.70	/	/	19.78	/	/	<=23	Pass
		Inner_1RB_Right	20.01	/	/	20.09	/	/	<=23	Pass
		Edge_1RB_Left	19.01	/	/	19.09	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3557.52	Edge_1RB_Right	18.63	/	/	18.71	/	/	<=23	Pass
		Outer_Full	17.00	/	/	17.08	/	/	<=23	Pass
		Inner_Full	18.87	/	/	18.95	/	/	<=23	Pass
		Inner_1RB_Left	18.65	/	/	18.73	/	/	<=23	Pass
		Inner_1RB_Right	17.41	/	/	17.49	/	/	<=23	Pass
		Edge_1RB_Left	18.69	/	/	18.77	/	/	<=23	Pass
	3624.99	Edge_1RB_Right	18.24	/	/	18.32	/	/	<=23	Pass
		Outer_Full	17.31	/	/	17.39	/	/	<=23	Pass
		Inner_Full	17.80	/	/	17.88	/	/	<=23	Pass
		Inner_1RB_Left	18.50	/	/	18.58	/	/	<=23	Pass
		Inner_1RB_Right	17.55	/	/	17.63	/	/	<=23	Pass
		Edge_1RB_Left	19.51	/	/	19.59	/	/	<=23	Pass

	3692.49	Edge_1RB_Left	18.49	/	/	18.57	/	/	<=23	Pass
		Edge_1RB_Right	18.79	/	/	18.87	/	/	<=23	Pass
		Outer_Full	17.19	/	/	17.27	/	/	<=23	Pass
		Inner_Full	18.95	/	/	19.03	/	/	<=23	Pass
		Inner_1RB_Left	17.72	/	/	17.80	/	/	<=23	Pass
		Inner_1RB_Right	19.13	/	/	19.21	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3557.52	Edge_1RB_Left	16.48	/	/	16.56	/	/	<=23	Pass
		Edge_1RB_Right	16.41	/	/	16.49	/	/	<=23	Pass
		Outer_Full	14.91	/	/	14.99	/	/	<=23	Pass
		Inner_Full	16.62	/	/	16.70	/	/	<=23	Pass
		Inner_1RB_Left	16.70	/	/	16.78	/	/	<=23	Pass
		Inner_1RB_Right	16.39	/	/	16.47	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.57	/	/	16.65	/	/	<=23	Pass
		Edge_1RB_Right	16.10	/	/	16.18	/	/	<=23	Pass
		Outer_Full	14.50	/	/	14.58	/	/	<=23	Pass
		Inner_Full	16.06	/	/	16.14	/	/	<=23	Pass
		Inner_1RB_Left	16.33	/	/	16.41	/	/	<=23	Pass
		Inner_1RB_Right	15.70	/	/	15.78	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	17.11	/	/	17.19	/	/	<=23	Pass
		Edge_1RB_Right	16.49	/	/	16.57	/	/	<=23	Pass
		Outer_Full	14.29	/	/	14.37	/	/	<=23	Pass
		Inner_Full	16.27	/	/	16.35	/	/	<=23	Pass
		Inner_1RB_Left	16.12	/	/	16.20	/	/	<=23	Pass
		Inner_1RB_Right	15.81	/	/	15.89	/	/	<=23	Pass
CP-OFDM QPSK	3557.52	Edge_1RB_Left	18.41	/	/	18.49	/	/	<=23	Pass
		Edge_1RB_Right	18.57	/	/	18.65	/	/	<=23	Pass
		Outer_Full	16.84	/	/	16.92	/	/	<=23	Pass
		Inner_Full	19.64	/	/	19.72	/	/	<=23	Pass
		Inner_1RB_Left	19.12	/	/	19.20	/	/	<=23	Pass
		Inner_1RB_Right	18.89	/	/	18.97	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.61	/	/	17.69	/	/	<=23	Pass
		Edge_1RB_Right	16.76	/	/	16.84	/	/	<=23	Pass
		Outer_Full	16.35	/	/	16.43	/	/	<=23	Pass
		Inner_Full	18.94	/	/	19.02	/	/	<=23	Pass
		Inner_1RB_Left	19.35	/	/	19.43	/	/	<=23	Pass
		Inner_1RB_Right	16.68	/	/	16.76	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	17.44	/	/	17.52	/	/	<=23	Pass
		Edge_1RB_Right	18.56	/	/	18.64	/	/	<=23	Pass
		Outer_Full	15.98	/	/	16.06	/	/	<=23	Pass
		Inner_Full	19.06	/	/	19.14	/	/	<=23	Pass
		Inner_1RB_Left	19.11	/	/	19.19	/	/	<=23	Pass
		Inner_1RB_Right	19.37	/	/	19.45	/	/	<=23	Pass
CP-OFDM 16 QAM	3557.52	Edge_1RB_Left	18.25	/	/	18.33	/	/	<=23	Pass
		Edge_1RB_Right	16.82	/	/	16.90	/	/	<=23	Pass
		Outer_Full	16.79	/	/	16.87	/	/	<=23	Pass
		Inner_Full	19.08	/	/	19.16	/	/	<=23	Pass
		Inner_1RB_Left	19.61	/	/	19.69	/	/	<=23	Pass
		Inner_1RB_Right	18.78	/	/	18.86	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.00	/	/	16.08	/	/	<=23	Pass
		Edge_1RB_Right	11.42	/	/	11.50	/	/	<=23	Pass
		Outer_Full	15.96	/	/	16.04	/	/	<=23	Pass
		Inner_Full	18.03	/	/	18.11	/	/	<=23	Pass
		Inner_1RB_Left	18.48	/	/	18.56	/	/	<=23	Pass
		Inner_1RB_Right	18.06	/	/	18.14	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	17.83	/	/	17.91	/	/	<=23	Pass
		Edge_1RB_Right	18.79	/	/	18.87	/	/	<=23	Pass
		Outer_Full	15.46	/	/	15.54	/	/	<=23	Pass
		Inner_Full	18.92	/	/	19.00	/	/	<=23	Pass
		Inner_1RB_Left	19.07	/	/	19.15	/	/	<=23	Pass

CP-OFDM 64 QAM	3557.52	Inner_1RB_Right	18.77	/	/	18.85	/	/	<=23	Pass
		Edge_1RB_Left	17.31	/	/	17.39	/	/	<=23	Pass
		Edge_1RB_Right	16.93	/	/	17.01	/	/	<=23	Pass
		Outer_Full	16.20	/	/	16.28	/	/	<=23	Pass
		Inner_Full	17.30	/	/	17.38	/	/	<=23	Pass
		Inner_1RB_Left	17.14	/	/	17.22	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	18.22	/	/	18.30	/	/	<=23	Pass
		Edge_1RB_Left	17.04	/	/	17.12	/	/	<=23	Pass
		Edge_1RB_Right	17.60	/	/	17.68	/	/	<=23	Pass
		Outer_Full	15.70	/	/	15.78	/	/	<=23	Pass
		Inner_Full	17.07	/	/	17.15	/	/	<=23	Pass
		Inner_1RB_Left	17.67	/	/	17.75	/	/	<=23	Pass
	3692.49	Inner_1RB_Right	17.10	/	/	17.18	/	/	<=23	Pass
		Edge_1RB_Left	16.92	/	/	17.00	/	/	<=23	Pass
		Edge_1RB_Right	16.42	/	/	16.50	/	/	<=23	Pass
		Outer_Full	14.99	/	/	15.07	/	/	<=23	Pass
		Inner_Full	17.26	/	/	17.34	/	/	<=23	Pass
		Inner_1RB_Left	16.50	/	/	16.58	/	/	<=23	Pass
CP-OFDM 256 QAM	3557.52	Inner_1RB_Right	16.42	/	/	16.50	/	/	<=23	Pass
		Edge_1RB_Left	14.28	/	/	14.36	/	/	<=23	Pass
		Edge_1RB_Right	14.95	/	/	15.03	/	/	<=23	Pass
		Outer_Full	13.23	/	/	13.31	/	/	<=23	Pass
		Inner_Full	14.40	/	/	14.48	/	/	<=23	Pass
		Inner_1RB_Left	14.57	/	/	14.65	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	13.42	/	/	13.50	/	/	<=23	Pass
		Edge_1RB_Left	14.00	/	/	14.08	/	/	<=23	Pass
		Edge_1RB_Right	13.12	/	/	13.20	/	/	<=23	Pass
		Outer_Full	12.67	/	/	12.75	/	/	<=23	Pass
		Inner_Full	13.51	/	/	13.59	/	/	<=23	Pass
		Inner_1RB_Left	14.39	/	/	14.47	/	/	<=23	Pass
	3692.49	Inner_1RB_Right	14.79	/	/	14.87	/	/	<=23	Pass
		Edge_1RB_Left	14.56	/	/	14.64	/	/	<=23	Pass
		Edge_1RB_Right	14.69	/	/	14.77	/	/	<=23	Pass
		Outer_Full	12.90	/	/	12.98	/	/	<=23	Pass
		Inner_Full	14.16	/	/	14.24	/	/	<=23	Pass
		Inner_1RB_Left	14.78	/	/	14.86	/	/	<=23	Pass
		Inner_1RB_Right	14.20	/	/	14.28	/	/	<=23	Pass
Note1: Antenna Gain: Ant0: 0.08dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_20MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	19.95	/	/	20.03	/	/	/	Pass
		Edge_1RB_Right	20.22	/	/	20.30	/	/	/	Pass
		Outer_Full	20.15	/	/	20.23	/	/	/	Pass
		Inner_Full	20.69	/	/	20.77	/	/	/	Pass
		Inner_1RB_Left	20.49	/	/	20.57	/	/	/	Pass
		Inner_1RB_Right	20.67	/	/	20.75	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.21	/	/	20.29	/	/	/	Pass
		Edge_1RB_Right	20.22	/	/	20.30	/	/	/	Pass
		Outer_Full	20.19	/	/	20.27	/	/	/	Pass
		Inner_Full	20.71	/	/	20.79	/	/	/	Pass
		Inner_1RB_Left	20.66	/	/	20.74	/	/	/	Pass
		Inner_1RB_Right	20.68	/	/	20.76	/	/	/	Pass
	3690	Edge_1RB_Left	20.24	/	/	20.32	/	/	/	Pass

		Edge 1RB Right	20.15	/	/	20.23	/	/	/	Pass
		Outer Full	20.22	/	/	20.30	/	/	/	Pass
		Inner Full	20.68	/	/	20.76	/	/	/	Pass
		Inner 1RB Left	20.73	/	/	20.81	/	/	/	Pass
		Inner 1RB Right	20.66	/	/	20.74	/	/	/	Pass
DFT-s-OFDM QPSK	3560.01	Edge 1RB Left	19.45	/	/	19.53	/	/	/	Pass
		Edge 1RB Right	19.73	/	/	19.81	/	/	/	Pass
		Outer Full	19.67	/	/	19.75	/	/	/	Pass
		Inner Full	20.70	/	/	20.78	/	/	/	Pass
		Inner 1RB Left	20.50	/	/	20.58	/	/	/	Pass
		Inner 1RB Right	20.71	/	/	20.79	/	/	/	Pass
	3624.99	Edge 1RB Left	19.73	/	/	19.81	/	/	/	Pass
		Edge 1RB Right	19.69	/	/	19.77	/	/	/	Pass
		Outer Full	19.67	/	/	19.75	/	/	/	Pass
		Inner Full	20.73	/	/	20.81	/	/	/	Pass
		Inner 1RB Left	20.67	/	/	20.75	/	/	/	Pass
		Inner 1RB Right	20.65	/	/	20.73	/	/	/	Pass
	3690	Edge 1RB Left	19.74	/	/	19.82	/	/	/	Pass
		Edge 1RB Right	19.67	/	/	19.75	/	/	/	Pass
		Outer Full	19.70	/	/	19.78	/	/	/	Pass
		Inner Full	20.74	/	/	20.82	/	/	/	Pass
		Inner 1RB Left	20.72	/	/	20.80	/	/	/	Pass
		Inner 1RB Right	20.61	/	/	20.69	/	/	/	Pass
DFT-s-OFDM 16 QAM	3560.01	Edge 1RB Left	18.20	/	/	18.28	/	/	/	Pass
		Edge 1RB Right	18.58	/	/	18.66	/	/	/	Pass
		Outer Full	18.68	/	/	18.76	/	/	/	Pass
		Inner Full	19.72	/	/	19.80	/	/	/	Pass
		Inner 1RB Left	19.36	/	/	19.44	/	/	/	Pass
		Inner 1RB Right	19.56	/	/	19.64	/	/	/	Pass
	3624.99	Edge 1RB Left	18.53	/	/	18.61	/	/	/	Pass
		Edge 1RB Right	18.50	/	/	18.58	/	/	/	Pass
		Outer Full	18.70	/	/	18.78	/	/	/	Pass
		Inner Full	19.72	/	/	19.80	/	/	/	Pass
		Inner 1RB Left	19.54	/	/	19.62	/	/	/	Pass
		Inner 1RB Right	19.52	/	/	19.60	/	/	/	Pass
	3690	Edge 1RB Left	18.57	/	/	18.65	/	/	/	Pass
		Edge 1RB Right	18.40	/	/	18.48	/	/	/	Pass
		Outer Full	18.71	/	/	18.79	/	/	/	Pass
		Inner Full	19.72	/	/	19.80	/	/	/	Pass
		Inner 1RB Left	19.59	/	/	19.67	/	/	/	Pass
		Inner 1RB Right	19.42	/	/	19.50	/	/	/	Pass
DFT-s-OFDM 64 QAM	3560.01	Edge 1RB Left	18.12	/	/	18.20	/	/	/	Pass
		Edge 1RB Right	18.42	/	/	18.50	/	/	/	Pass
		Outer Full	18.09	/	/	18.17	/	/	/	Pass
		Inner Full	18.15	/	/	18.23	/	/	/	Pass
		Inner 1RB Left	18.14	/	/	18.22	/	/	/	Pass
		Inner 1RB Right	18.37	/	/	18.45	/	/	/	Pass
	3624.99	Edge 1RB Left	18.43	/	/	18.51	/	/	/	Pass
		Edge 1RB Right	18.41	/	/	18.49	/	/	/	Pass
		Outer Full	18.12	/	/	18.20	/	/	/	Pass
		Inner Full	18.23	/	/	18.31	/	/	/	Pass
		Inner 1RB Left	18.42	/	/	18.50	/	/	/	Pass
		Inner 1RB Right	18.42	/	/	18.50	/	/	/	Pass
	3690	Edge 1RB Left	18.46	/	/	18.54	/	/	/	Pass
		Edge 1RB Right	18.40	/	/	18.48	/	/	/	Pass
		Outer Full	18.18	/	/	18.26	/	/	/	Pass
		Inner Full	18.22	/	/	18.30	/	/	/	Pass
		Inner 1RB Left	18.47	/	/	18.55	/	/	/	Pass
		Inner 1RB Right	18.34	/	/	18.42	/	/	/	Pass

DFT-s-OFDM 256 QAM	3560.01	Edge 1RB Left	15.99	/	/	16.07	/	/	/	Pass
		Edge 1RB Right	16.29	/	/	16.37	/	/	/	Pass
		Outer_Full	16.15	/	/	16.23	/	/	/	Pass
		Inner_Full	16.17	/	/	16.25	/	/	/	Pass
		Inner 1RB Left	16.04	/	/	16.12	/	/	/	Pass
		Inner 1RB Right	16.29	/	/	16.37	/	/	/	Pass
	3624.99	Edge 1RB Left	16.17	/	/	16.25	/	/	/	Pass
		Edge 1RB Right	16.21	/	/	16.29	/	/	/	Pass
		Outer_Full	16.22	/	/	16.30	/	/	/	Pass
		Inner_Full	16.22	/	/	16.30	/	/	/	Pass
		Inner 1RB Left	16.22	/	/	16.30	/	/	/	Pass
		Inner 1RB Right	16.27	/	/	16.35	/	/	/	Pass
	3690	Edge 1RB Left	16.28	/	/	16.36	/	/	/	Pass
		Edge 1RB Right	16.23	/	/	16.31	/	/	/	Pass
		Outer_Full	16.23	/	/	16.31	/	/	/	Pass
		Inner_Full	16.21	/	/	16.29	/	/	/	Pass
		Inner 1RB Left	16.28	/	/	16.36	/	/	/	Pass
		Inner 1RB Right	16.20	/	/	16.28	/	/	/	Pass
CP-OFDM QPSK	3560.01	Edge 1RB Left	17.43	/	/	17.51	/	/	/	Pass
		Edge 1RB Right	17.73	/	/	17.81	/	/	/	Pass
		Outer_Full	17.64	/	/	17.72	/	/	/	Pass
		Inner_Full	19.12	/	/	19.20	/	/	/	Pass
		Inner 1RB Left	18.99	/	/	19.07	/	/	/	Pass
		Inner 1RB Right	19.19	/	/	19.27	/	/	/	Pass
	3624.99	Edge 1RB Left	17.73	/	/	17.81	/	/	/	Pass
		Edge 1RB Right	17.76	/	/	17.84	/	/	/	Pass
		Outer_Full	17.68	/	/	17.76	/	/	/	Pass
		Inner_Full	19.12	/	/	19.20	/	/	/	Pass
		Inner 1RB Left	19.14	/	/	19.22	/	/	/	Pass
		Inner 1RB Right	19.21	/	/	19.29	/	/	/	Pass
	3690	Edge 1RB Left	17.76	/	/	17.84	/	/	/	Pass
		Edge 1RB Right	17.76	/	/	17.84	/	/	/	Pass
		Outer_Full	17.73	/	/	17.81	/	/	/	Pass
		Inner_Full	19.21	/	/	19.29	/	/	/	Pass
		Inner 1RB Left	19.22	/	/	19.30	/	/	/	Pass
		Inner 1RB Right	19.07	/	/	19.15	/	/	/	Pass
CP-OFDM 16 QAM	3560.01	Edge 1RB Left	17.48	/	/	17.56	/	/	/	Pass
		Edge 1RB Right	17.79	/	/	17.87	/	/	/	Pass
		Outer_Full	17.66	/	/	17.74	/	/	/	Pass
		Inner_Full	18.61	/	/	18.69	/	/	/	Pass
		Inner 1RB Left	18.57	/	/	18.65	/	/	/	Pass
		Inner 1RB Right	18.74	/	/	18.82	/	/	/	Pass
	3624.99	Edge 1RB Left	17.43	/	/	17.51	/	/	/	Pass
		Edge 1RB Right	17.56	/	/	17.64	/	/	/	Pass
		Outer_Full	17.71	/	/	17.79	/	/	/	Pass
		Inner_Full	18.72	/	/	18.80	/	/	/	Pass
		Inner 1RB Left	18.47	/	/	18.55	/	/	/	Pass
		Inner 1RB Right	18.54	/	/	18.62	/	/	/	Pass
	3690	Edge 1RB Left	17.61	/	/	17.69	/	/	/	Pass
		Edge 1RB Right	17.41	/	/	17.49	/	/	/	Pass
		Outer_Full	17.68	/	/	17.76	/	/	/	Pass
		Inner_Full	18.66	/	/	18.74	/	/	/	Pass
		Inner 1RB Left	18.45	/	/	18.53	/	/	/	Pass
		Inner 1RB Right	18.55	/	/	18.63	/	/	/	Pass
CP-OFDM 64 QAM	3560.01	Edge 1RB Left	16.98	/	/	17.06	/	/	/	Pass
		Edge 1RB Right	17.20	/	/	17.28	/	/	/	Pass
		Outer_Full	17.12	/	/	17.20	/	/	/	Pass
		Inner_Full	17.24	/	/	17.32	/	/	/	Pass
		Inner 1RB Left	17.04	/	/	17.12	/	/	/	Pass