

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 30k\_SISO\_20MHz\_NTNV\_EIRP

### 1.1.1 Test Result

5G NR n78d SCS=30kHz SISO 20MHz NTN										
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	20.63	/	/	18.63	/	/	<=23	Pass
		Edge_1RB_Right	20.90	/	/	18.90	/	/	<=23	Pass
		Outer_Full	20.87	/	/	18.87	/	/	<=23	Pass
		Inner_Full	21.37	/	/	19.37	/	/	<=23	Pass
		Inner_1RB_Left	21.19	/	/	19.19	/	/	<=23	Pass
		Inner_1RB_Right	21.42	/	/	19.42	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.91	/	/	18.91	/	/	<=23	Pass
		Edge_1RB_Right	20.89	/	/	18.89	/	/	<=23	Pass
		Outer_Full	20.99	/	/	18.99	/	/	<=23	Pass
		Inner_Full	21.48	/	/	19.48	/	/	<=23	Pass
		Inner_1RB_Left	21.43	/	/	19.43	/	/	<=23	Pass
	3690	Inner_1RB_Right	21.38	/	/	19.38	/	/	<=23	Pass
		Edge_1RB_Left	21.24	/	/	19.24	/	/	<=23	Pass
		Edge_1RB_Right	21.42	/	/	19.42	/	/	<=23	Pass
		Outer_Full	21.35	/	/	19.35	/	/	<=23	Pass
Inner_Full		21.88	/	/	19.88	/	/	<=23	Pass	
DFT-s-OFDM QPSK	3560.01	Inner_1RB_Left	21.78	/	/	19.78	/	/	<=23	Pass
		Inner_1RB_Right	21.86	/	/	19.86	/	/	<=23	Pass
		Edge_1RB_Left	20.14	/	/	18.14	/	/	<=23	Pass
		Edge_1RB_Right	20.45	/	/	18.45	/	/	<=23	Pass
		Outer_Full	20.36	/	/	18.36	/	/	<=23	Pass
		Inner_Full	21.35	/	/	19.35	/	/	<=23	Pass
	3624.99	Inner_1RB_Left	21.18	/	/	19.18	/	/	<=23	Pass
		Inner_1RB_Right	21.43	/	/	19.43	/	/	<=23	Pass
		Edge_1RB_Left	20.40	/	/	18.40	/	/	<=23	Pass
		Edge_1RB_Right	20.41	/	/	18.41	/	/	<=23	Pass
		Outer_Full	20.40	/	/	18.40	/	/	<=23	Pass
	3690	Inner_Full	21.42	/	/	19.42	/	/	<=23	Pass
		Inner_1RB_Left	21.42	/	/	19.42	/	/	<=23	Pass
		Inner_1RB_Right	21.35	/	/	19.35	/	/	<=23	Pass
		Edge_1RB_Left	20.72	/	/	18.72	/	/	<=23	Pass
Edge_1RB_Right		20.93	/	/	18.93	/	/	<=23	Pass	
DFT-s-OFDM 16 QAM	3560.01	Outer_Full	20.90	/	/	18.90	/	/	<=23	Pass
		Inner_Full	21.92	/	/	19.92	/	/	<=23	Pass
		Inner_1RB_Left	21.78	/	/	19.78	/	/	<=23	Pass
		Inner_1RB_Right	21.94	/	/	19.94	/	/	<=23	Pass
		Edge_1RB_Left	19.20	/	/	17.20	/	/	<=23	Pass
		Edge_1RB_Right	19.45	/	/	17.45	/	/	<=23	Pass
	3624.99	Outer_Full	19.39	/	/	17.39	/	/	<=23	Pass
		Inner_Full	20.35	/	/	18.35	/	/	<=23	Pass
		Inner_1RB_Left	20.27	/	/	18.27	/	/	<=23	Pass
		Inner_1RB_Right	20.41	/	/	18.41	/	/	<=23	Pass
		Edge_1RB_Left	19.14	/	/	17.14	/	/	<=23	Pass
	3690	Edge_1RB_Right	19.11	/	/	17.11	/	/	<=23	Pass
		Outer_Full	19.46	/	/	17.46	/	/	<=23	Pass
		Inner_Full	20.42	/	/	18.42	/	/	<=23	Pass
		Inner_1RB_Left	20.19	/	/	18.19	/	/	<=23	Pass
		Inner_1RB_Right	20.09	/	/	18.09	/	/	<=23	Pass
		Edge_1RB_Left	19.49	/	/	17.49	/	/	<=23	Pass

		Edge_1RB_Right	19.71	/	/	17.71	/	/	<=23	Pass
		Outer_Full	19.89	/	/	17.89	/	/	<=23	Pass
		Inner_Full	20.86	/	/	18.86	/	/	<=23	Pass
		Inner_1RB_Left	20.46	/	/	18.46	/	/	<=23	Pass
		Inner_1RB_Right	20.65	/	/	18.65	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3560.01	Edge_1RB_Left	18.56	/	/	16.56	/	/	<=23	Pass
		Edge_1RB_Right	18.90	/	/	16.90	/	/	<=23	Pass
		Outer_Full	18.84	/	/	16.84	/	/	<=23	Pass
		Inner_Full	18.91	/	/	16.91	/	/	<=23	Pass
		Inner_1RB_Left	18.59	/	/	16.59	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	18.88	/	/	16.88	/	/	<=23	Pass
		Edge_1RB_Left	18.88	/	/	16.88	/	/	<=23	Pass
		Edge_1RB_Right	18.80	/	/	16.80	/	/	<=23	Pass
		Outer_Full	18.98	/	/	16.98	/	/	<=23	Pass
		Inner_Full	18.95	/	/	16.95	/	/	<=23	Pass
	3690	Inner_1RB_Left	18.85	/	/	16.85	/	/	<=23	Pass
		Inner_1RB_Right	18.77	/	/	16.77	/	/	<=23	Pass
		Edge_1RB_Left	19.22	/	/	17.22	/	/	<=23	Pass
		Edge_1RB_Right	19.29	/	/	17.29	/	/	<=23	Pass
		Outer_Full	19.41	/	/	17.41	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3560.01	Inner_Full	19.37	/	/	17.37	/	/	<=23	Pass
		Inner_1RB_Left	19.12	/	/	17.12	/	/	<=23	Pass
		Inner_1RB_Right	19.24	/	/	17.24	/	/	<=23	Pass
		Edge_1RB_Left	16.80	/	/	14.80	/	/	<=23	Pass
		Edge_1RB_Right	17.04	/	/	15.04	/	/	<=23	Pass
	3624.99	Outer_Full	16.89	/	/	14.89	/	/	<=23	Pass
		Inner_Full	16.86	/	/	14.86	/	/	<=23	Pass
		Inner_1RB_Left	16.86	/	/	14.86	/	/	<=23	Pass
		Inner_1RB_Right	17.03	/	/	15.03	/	/	<=23	Pass
		Edge_1RB_Left	17.07	/	/	15.07	/	/	<=23	Pass
	3690	Edge_1RB_Right	16.96	/	/	14.96	/	/	<=23	Pass
		Outer_Full	16.92	/	/	14.92	/	/	<=23	Pass
		Inner_Full	16.95	/	/	14.95	/	/	<=23	Pass
		Inner_1RB_Left	17.16	/	/	15.16	/	/	<=23	Pass
		Inner_1RB_Right	17.15	/	/	15.15	/	/	<=23	Pass
CP-OFDM QPSK	3560.01	Edge_1RB_Left	17.43	/	/	15.43	/	/	<=23	Pass
		Edge_1RB_Right	17.53	/	/	15.53	/	/	<=23	Pass
		Outer_Full	17.37	/	/	15.37	/	/	<=23	Pass
		Inner_Full	17.42	/	/	15.42	/	/	<=23	Pass
		Inner_1RB_Left	17.41	/	/	15.41	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	17.58	/	/	15.58	/	/	<=23	Pass
		Edge_1RB_Left	18.12	/	/	16.12	/	/	<=23	Pass
		Edge_1RB_Right	18.51	/	/	16.51	/	/	<=23	Pass
		Outer_Full	18.37	/	/	16.37	/	/	<=23	Pass
		Inner_Full	19.83	/	/	17.83	/	/	<=23	Pass
	3690	Inner_1RB_Left	19.67	/	/	17.67	/	/	<=23	Pass
		Inner_1RB_Right	20.00	/	/	18.00	/	/	<=23	Pass
		Edge_1RB_Left	18.50	/	/	16.50	/	/	<=23	Pass
		Edge_1RB_Right	18.47	/	/	16.47	/	/	<=23	Pass
		Outer_Full	18.45	/	/	16.45	/	/	<=23	Pass
3624.99	Inner_Full	19.94	/	/	17.94	/	/	<=23	Pass	
	Inner_1RB_Left	20.10	/	/	18.10	/	/	<=23	Pass	
	Inner_1RB_Right	19.85	/	/	17.85	/	/	<=23	Pass	
	Edge_1RB_Left	18.75	/	/	16.75	/	/	<=23	Pass	
	Edge_1RB_Right	18.94	/	/	16.94	/	/	<=23	Pass	
3690	Outer_Full	18.91	/	/	16.91	/	/	<=23	Pass	
	Inner_Full	20.40	/	/	18.40	/	/	<=23	Pass	
	Inner_1RB_Left	20.28	/	/	18.28	/	/	<=23	Pass	
	Inner_1RB_Right	20.37	/	/	18.37	/	/	<=23	Pass	

CP-OFDM 16 QAM	3560.01	Edge_1RB_Left	18.04	/	/	16.04	/	/	<=23	Pass
		Edge_1RB_Right	18.40	/	/	16.40	/	/	<=23	Pass
		Outer_Full	18.35	/	/	16.35	/	/	<=23	Pass
		Inner_Full	19.30	/	/	17.30	/	/	<=23	Pass
		Inner_1RB_Left	19.17	/	/	17.17	/	/	<=23	Pass
		Inner_1RB_Right	19.35	/	/	17.35	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.35	/	/	16.35	/	/	<=23	Pass
		Edge_1RB_Right	18.29	/	/	16.29	/	/	<=23	Pass
		Outer_Full	18.45	/	/	16.45	/	/	<=23	Pass
		Inner_Full	19.45	/	/	17.45	/	/	<=23	Pass
		Inner_1RB_Left	19.34	/	/	17.34	/	/	<=23	Pass
		Inner_1RB_Right	19.32	/	/	17.32	/	/	<=23	Pass
	3690	Edge_1RB_Left	18.88	/	/	16.88	/	/	<=23	Pass
		Edge_1RB_Right	19.05	/	/	17.05	/	/	<=23	Pass
		Outer_Full	18.85	/	/	16.85	/	/	<=23	Pass
Inner_Full		19.87	/	/	17.87	/	/	<=23	Pass	
Inner_1RB_Left		19.65	/	/	17.65	/	/	<=23	Pass	
Inner_1RB_Right		19.79	/	/	17.79	/	/	<=23	Pass	
CP-OFDM 64 QAM	3560.01	Edge_1RB_Left	17.77	/	/	15.77	/	/	<=23	Pass
		Edge_1RB_Right	17.95	/	/	15.95	/	/	<=23	Pass
		Outer_Full	17.81	/	/	15.81	/	/	<=23	Pass
		Inner_Full	17.87	/	/	15.87	/	/	<=23	Pass
		Inner_1RB_Left	17.79	/	/	15.79	/	/	<=23	Pass
		Inner_1RB_Right	17.96	/	/	15.96	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.06	/	/	16.06	/	/	<=23	Pass
		Edge_1RB_Right	17.96	/	/	15.96	/	/	<=23	Pass
		Outer_Full	17.91	/	/	15.91	/	/	<=23	Pass
		Inner_Full	17.93	/	/	15.93	/	/	<=23	Pass
		Inner_1RB_Left	17.97	/	/	15.97	/	/	<=23	Pass
		Inner_1RB_Right	17.98	/	/	15.98	/	/	<=23	Pass
	3690	Edge_1RB_Left	18.40	/	/	16.40	/	/	<=23	Pass
		Edge_1RB_Right	18.49	/	/	16.49	/	/	<=23	Pass
		Outer_Full	18.37	/	/	16.37	/	/	<=23	Pass
Inner_Full		18.37	/	/	16.37	/	/	<=23	Pass	
Inner_1RB_Left		18.32	/	/	16.32	/	/	<=23	Pass	
Inner_1RB_Right		18.49	/	/	16.49	/	/	<=23	Pass	
CP-OFDM 256 QAM	3560.01	Edge_1RB_Left	14.83	/	/	12.83	/	/	<=23	Pass
		Edge_1RB_Right	15.03	/	/	13.03	/	/	<=23	Pass
		Outer_Full	14.86	/	/	12.86	/	/	<=23	Pass
		Inner_Full	14.91	/	/	12.91	/	/	<=23	Pass
		Inner_1RB_Left	14.78	/	/	12.78	/	/	<=23	Pass
		Inner_1RB_Right	15.04	/	/	13.04	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.05	/	/	13.05	/	/	<=23	Pass
		Edge_1RB_Right	14.96	/	/	12.96	/	/	<=23	Pass
		Outer_Full	14.96	/	/	12.96	/	/	<=23	Pass
		Inner_Full	14.92	/	/	12.92	/	/	<=23	Pass
		Inner_1RB_Left	15.02	/	/	13.02	/	/	<=23	Pass
		Inner_1RB_Right	15.03	/	/	13.03	/	/	<=23	Pass
	3690	Edge_1RB_Left	15.35	/	/	13.35	/	/	<=23	Pass
		Edge_1RB_Right	15.48	/	/	13.48	/	/	<=23	Pass
		Outer_Full	15.32	/	/	13.32	/	/	<=23	Pass
Inner_Full		15.38	/	/	13.38	/	/	<=23	Pass	
Inner_1RB_Left		15.34	/	/	13.34	/	/	<=23	Pass	
Inner_1RB_Right		15.63	/	/	13.63	/	/	<=23	Pass	
Note1: Antenna Gain: Ant1: -2.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

## 1.2 30k\_SISO\_20MHz\_NTNV\_EIRP(dBm/10MHz)

### 1.2.1 Test Result

5G NR n78d SCS=30kHz SISO 20MHz 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	3560.01	Edge_1RB_Left	20.41	/	/	18.41	/	/	<=23	Pass
		Edge_1RB_Right	19.95	/	/	17.95	/	/	<=23	Pass
		Outer_Full	17.76	/	/	15.76	/	/	<=23	Pass
		Inner_Full	20.88	/	/	18.88	/	/	<=23	Pass
		Inner_1RB_Left	21.78	/	/	19.78	/	/	<=23	Pass
		Inner_1RB_Right	20.34	/	/	18.34	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.75	/	/	17.75	/	/	<=23	Pass
		Edge_1RB_Right	20.15	/	/	18.15	/	/	<=23	Pass
		Outer_Full	17.33	/	/	15.33	/	/	<=23	Pass
		Inner_Full	20.58	/	/	18.58	/	/	<=23	Pass
		Inner_1RB_Left	20.35	/	/	18.35	/	/	<=23	Pass
		Inner_1RB_Right	20.57	/	/	18.57	/	/	<=23	Pass
	3690	Edge_1RB_Left	21.45	/	/	19.45	/	/	<=23	Pass
		Edge_1RB_Right	21.13	/	/	19.13	/	/	<=23	Pass
		Outer_Full	18.64	/	/	16.64	/	/	<=23	Pass
Inner_Full		19.46	/	/	17.46	/	/	<=23	Pass	
Inner_1RB_Left		21.41	/	/	19.41	/	/	<=23	Pass	
Inner_1RB_Right		18.77	/	/	16.77	/	/	<=23	Pass	
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	19.54	/	/	17.54	/	/	<=23	Pass
		Edge_1RB_Right	20.15	/	/	18.15	/	/	<=23	Pass
		Outer_Full	17.21	/	/	15.21	/	/	<=23	Pass
		Inner_Full	19.91	/	/	17.91	/	/	<=23	Pass
		Inner_1RB_Left	20.65	/	/	18.65	/	/	<=23	Pass
		Inner_1RB_Right	20.14	/	/	18.14	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.68	/	/	17.68	/	/	<=23	Pass
		Edge_1RB_Right	20.05	/	/	18.05	/	/	<=23	Pass
		Outer_Full	17.44	/	/	15.44	/	/	<=23	Pass
		Inner_Full	21.27	/	/	19.27	/	/	<=23	Pass
		Inner_1RB_Left	21.89	/	/	19.89	/	/	<=23	Pass
		Inner_1RB_Right	20.90	/	/	18.90	/	/	<=23	Pass
	3690	Edge_1RB_Left	19.69	/	/	17.69	/	/	<=23	Pass
		Edge_1RB_Right	21.75	/	/	19.75	/	/	<=23	Pass
		Outer_Full	18.20	/	/	16.20	/	/	<=23	Pass
Inner_Full		20.39	/	/	18.39	/	/	<=23	Pass	
Inner_1RB_Left		20.57	/	/	18.57	/	/	<=23	Pass	
Inner_1RB_Right		21.50	/	/	19.50	/	/	<=23	Pass	
DFT-s-OFDM 16 QAM	3560.01	Edge_1RB_Left	17.35	/	/	15.35	/	/	<=23	Pass
		Edge_1RB_Right	18.66	/	/	16.66	/	/	<=23	Pass
		Outer_Full	16.89	/	/	14.89	/	/	<=23	Pass
		Inner_Full	20.12	/	/	18.12	/	/	<=23	Pass
		Inner_1RB_Left	19.93	/	/	17.93	/	/	<=23	Pass
		Inner_1RB_Right	19.40	/	/	17.40	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.30	/	/	16.30	/	/	<=23	Pass
		Edge_1RB_Right	18.58	/	/	16.58	/	/	<=23	Pass
		Outer_Full	15.71	/	/	13.71	/	/	<=23	Pass
		Inner_Full	20.66	/	/	18.66	/	/	<=23	Pass
		Inner_1RB_Left	19.52	/	/	17.52	/	/	<=23	Pass
		Inner_1RB_Right	19.28	/	/	17.28	/	/	<=23	Pass
	3690	Edge_1RB_Left	19.23	/	/	17.23	/	/	<=23	Pass
		Edge_1RB_Right	19.32	/	/	17.32	/	/	<=23	Pass
		Outer_Full	18.14	/	/	16.14	/	/	<=23	Pass

		Inner_Full	20.31	/	/	18.31	/	/	<=23	Pass
		Inner_1RB_Left	19.44	/	/	17.44	/	/	<=23	Pass
		Inner_1RB_Right	20.80	/	/	18.80	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3560.01	Edge_1RB_Left	17.48	/	/	15.48	/	/	<=23	Pass
		Edge_1RB_Right	18.76	/	/	16.76	/	/	<=23	Pass
		Outer_Full	15.92	/	/	13.92	/	/	<=23	Pass
		Inner_Full	18.01	/	/	16.01	/	/	<=23	Pass
		Inner_1RB_Left	18.02	/	/	16.02	/	/	<=23	Pass
		Inner_1RB_Right	17.99	/	/	15.99	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.83	/	/	14.83	/	/	<=23	Pass
		Edge_1RB_Right	18.28	/	/	16.28	/	/	<=23	Pass
		Outer_Full	15.89	/	/	13.89	/	/	<=23	Pass
		Inner_Full	17.98	/	/	15.98	/	/	<=23	Pass
		Inner_1RB_Left	19.08	/	/	17.08	/	/	<=23	Pass
		Inner_1RB_Right	18.94	/	/	16.94	/	/	<=23	Pass
	3690	Edge_1RB_Left	18.47	/	/	16.47	/	/	<=23	Pass
		Edge_1RB_Right	19.47	/	/	17.47	/	/	<=23	Pass
		Outer_Full	16.29	/	/	14.29	/	/	<=23	Pass
Inner_Full		17.65	/	/	15.65	/	/	<=23	Pass	
Inner_1RB_Left		18.74	/	/	16.74	/	/	<=23	Pass	
Inner_1RB_Right		19.45	/	/	17.45	/	/	<=23	Pass	
DFT-s-OFDM 256 QAM	3560.01	Edge_1RB_Left	16.07	/	/	14.07	/	/	<=23	Pass
		Edge_1RB_Right	16.25	/	/	14.25	/	/	<=23	Pass
		Outer_Full	13.36	/	/	11.36	/	/	<=23	Pass
		Inner_Full	15.84	/	/	13.84	/	/	<=23	Pass
		Inner_1RB_Left	16.52	/	/	14.52	/	/	<=23	Pass
		Inner_1RB_Right	16.37	/	/	14.37	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.49	/	/	14.49	/	/	<=23	Pass
		Edge_1RB_Right	17.02	/	/	15.02	/	/	<=23	Pass
		Outer_Full	13.30	/	/	11.30	/	/	<=23	Pass
		Inner_Full	16.01	/	/	14.01	/	/	<=23	Pass
		Inner_1RB_Left	15.79	/	/	13.79	/	/	<=23	Pass
		Inner_1RB_Right	15.91	/	/	13.91	/	/	<=23	Pass
	3690	Edge_1RB_Left	16.99	/	/	14.99	/	/	<=23	Pass
		Edge_1RB_Right	17.38	/	/	15.38	/	/	<=23	Pass
		Outer_Full	14.82	/	/	12.82	/	/	<=23	Pass
Inner_Full		16.53	/	/	14.53	/	/	<=23	Pass	
Inner_1RB_Left		17.26	/	/	15.26	/	/	<=23	Pass	
Inner_1RB_Right		16.85	/	/	14.85	/	/	<=23	Pass	
CP-OFDM QPSK	3560.01	Edge_1RB_Left	18.15	/	/	16.15	/	/	<=23	Pass
		Edge_1RB_Right	17.54	/	/	15.54	/	/	<=23	Pass
		Outer_Full	15.13	/	/	13.13	/	/	<=23	Pass
		Inner_Full	19.69	/	/	17.69	/	/	<=23	Pass
		Inner_1RB_Left	20.03	/	/	18.03	/	/	<=23	Pass
		Inner_1RB_Right	18.79	/	/	16.79	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.76	/	/	15.76	/	/	<=23	Pass
		Edge_1RB_Right	17.25	/	/	15.25	/	/	<=23	Pass
		Outer_Full	15.36	/	/	13.36	/	/	<=23	Pass
		Inner_Full	19.50	/	/	17.50	/	/	<=23	Pass
		Inner_1RB_Left	19.81	/	/	17.81	/	/	<=23	Pass
		Inner_1RB_Right	19.84	/	/	17.84	/	/	<=23	Pass
	3690	Edge_1RB_Left	17.74	/	/	15.74	/	/	<=23	Pass
		Edge_1RB_Right	19.82	/	/	17.82	/	/	<=23	Pass
		Outer_Full	16.01	/	/	14.01	/	/	<=23	Pass
Inner_Full		17.22	/	/	15.22	/	/	<=23	Pass	
Inner_1RB_Left		20.45	/	/	18.45	/	/	<=23	Pass	
Inner_1RB_Right		20.74	/	/	18.74	/	/	<=23	Pass	
CP-OFDM 16 QAM	3560.01	Edge_1RB_Left	17.95	/	/	15.95	/	/	<=23	Pass
		Edge_1RB_Right	17.31	/	/	15.31	/	/	<=23	Pass

		Outer_Full	15.04	/	/	13.04	/	/	<=23	Pass
		Inner_Full	19.18	/	/	17.18	/	/	<=23	Pass
		Inner_1RB_Left	17.10	/	/	15.10	/	/	<=23	Pass
		Inner_1RB_Right	18.54	/	/	16.54	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.35	/	/	15.35	/	/	<=23	Pass
		Edge_1RB_Right	17.60	/	/	15.60	/	/	<=23	Pass
		Outer_Full	15.09	/	/	13.09	/	/	<=23	Pass
		Inner_Full	18.49	/	/	16.49	/	/	<=23	Pass
		Inner_1RB_Left	17.11	/	/	15.11	/	/	<=23	Pass
	3690	Inner_1RB_Right	19.24	/	/	17.24	/	/	<=23	Pass
		Edge_1RB_Left	20.13	/	/	18.13	/	/	<=23	Pass
		Edge_1RB_Right	17.63	/	/	15.63	/	/	<=23	Pass
		Outer_Full	15.32	/	/	13.32	/	/	<=23	Pass
		Inner_Full	19.85	/	/	17.85	/	/	<=23	Pass
	CP-OFDM 64 QAM	3560.01	Inner_1RB_Left	18.72	/	/	16.72	/	/	<=23
Inner_1RB_Right			19.32	/	/	17.32	/	/	<=23	Pass
Edge_1RB_Left			17.53	/	/	15.53	/	/	<=23	Pass
Edge_1RB_Right			17.19	/	/	15.19	/	/	<=23	Pass
Outer_Full			15.34	/	/	13.34	/	/	<=23	Pass
3624.99		Inner_Full	17.46	/	/	15.46	/	/	<=23	Pass
		Inner_1RB_Left	16.87	/	/	14.87	/	/	<=23	Pass
		Inner_1RB_Right	17.24	/	/	15.24	/	/	<=23	Pass
		Edge_1RB_Left	17.42	/	/	15.42	/	/	<=23	Pass
		Edge_1RB_Right	16.74	/	/	14.74	/	/	<=23	Pass
3690		Outer_Full	14.99	/	/	12.99	/	/	<=23	Pass
		Inner_Full	17.47	/	/	15.47	/	/	<=23	Pass
		Inner_1RB_Left	16.03	/	/	14.03	/	/	<=23	Pass
		Inner_1RB_Right	17.27	/	/	15.27	/	/	<=23	Pass
		Edge_1RB_Left	18.09	/	/	16.09	/	/	<=23	Pass
CP-OFDM 256 QAM	3560.01	Edge_1RB_Right	18.33	/	/	16.33	/	/	<=23	Pass
		Outer_Full	15.04	/	/	13.04	/	/	<=23	Pass
		Inner_Full	18.02	/	/	16.02	/	/	<=23	Pass
		Inner_1RB_Left	16.54	/	/	14.54	/	/	<=23	Pass
		Inner_1RB_Right	19.14	/	/	17.14	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.16	/	/	13.16	/	/	<=23	Pass
		Edge_1RB_Right	14.08	/	/	12.08	/	/	<=23	Pass
		Outer_Full	11.83	/	/	9.83	/	/	<=23	Pass
		Inner_Full	13.91	/	/	11.91	/	/	<=23	Pass
		Inner_1RB_Left	14.24	/	/	12.24	/	/	<=23	Pass
	3690	Inner_1RB_Right	14.95	/	/	12.95	/	/	<=23	Pass
		Edge_1RB_Left	14.15	/	/	12.15	/	/	<=23	Pass
		Edge_1RB_Right	14.32	/	/	12.32	/	/	<=23	Pass
		Outer_Full	11.64	/	/	9.64	/	/	<=23	Pass
		Inner_Full	14.59	/	/	12.59	/	/	<=23	Pass
	Inner_1RB_Left	14.49	/	/	12.49	/	/	<=23	Pass	
	Inner_1RB_Right	14.55	/	/	12.55	/	/	<=23	Pass	
	Edge_1RB_Left	14.43	/	/	12.43	/	/	<=23	Pass	
	Edge_1RB_Right	15.95	/	/	13.95	/	/	<=23	Pass	
	Outer_Full	11.49	/	/	9.49	/	/	<=23	Pass	
	Inner_Full	12.18	/	/	10.18	/	/	<=23	Pass	
	Inner_1RB_Left	16.66	/	/	14.66	/	/	<=23	Pass	
	Inner_1RB_Right	10.12	/	/	8.12	/	/	<=23	Pass	

Note1: Antenna Gain: Ant1: -2.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain

# 1.3 30k\_SISO\_30MHz\_NTNV\_EIRP

## 1.3.1 Test Result

5G NR n78d SCS=30kHz SISO 30MHz NTV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3565.02	Edge_1RB_Left	20.73	/	/	18.73	/	/	<=23	Pass
		Edge_1RB_Right	20.96	/	/	18.96	/	/	<=23	Pass
		Outer_Full	20.99	/	/	18.99	/	/	<=23	Pass
		Inner_Full	21.50	/	/	19.50	/	/	<=23	Pass
		Inner_1RB_Left	21.27	/	/	19.27	/	/	<=23	Pass
		Inner_1RB_Right	21.43	/	/	19.43	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.05	/	/	19.05	/	/	<=23	Pass
		Edge_1RB_Right	20.95	/	/	18.95	/	/	<=23	Pass
		Outer_Full	21.05	/	/	19.05	/	/	<=23	Pass
		Inner_Full	21.54	/	/	19.54	/	/	<=23	Pass
		Inner_1RB_Left	21.57	/	/	19.57	/	/	<=23	Pass
		Inner_1RB_Right	21.43	/	/	19.43	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	21.33	/	/	19.33	/	/	<=23	Pass
		Edge_1RB_Right	21.48	/	/	19.48	/	/	<=23	Pass
		Outer_Full	21.48	/	/	19.48	/	/	<=23	Pass
Inner_Full		22.00	/	/	20.00	/	/	<=23	Pass	
Inner_1RB_Left		21.86	/	/	19.86	/	/	<=23	Pass	
Inner_1RB_Right		21.99	/	/	19.99	/	/	<=23	Pass	
DFT-s-OFDM QPSK	3565.02	Edge_1RB_Left	20.20	/	/	18.20	/	/	<=23	Pass
		Edge_1RB_Right	20.41	/	/	18.41	/	/	<=23	Pass
		Outer_Full	20.45	/	/	18.45	/	/	<=23	Pass
		Inner_Full	21.46	/	/	19.46	/	/	<=23	Pass
		Inner_1RB_Left	21.24	/	/	19.24	/	/	<=23	Pass
		Inner_1RB_Right	21.44	/	/	19.44	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.50	/	/	18.50	/	/	<=23	Pass
		Edge_1RB_Right	20.46	/	/	18.46	/	/	<=23	Pass
		Outer_Full	20.54	/	/	18.54	/	/	<=23	Pass
		Inner_Full	21.57	/	/	19.57	/	/	<=23	Pass
		Inner_1RB_Left	21.57	/	/	19.57	/	/	<=23	Pass
		Inner_1RB_Right	21.48	/	/	19.48	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	20.78	/	/	18.78	/	/	<=23	Pass
		Edge_1RB_Right	21.05	/	/	19.05	/	/	<=23	Pass
		Outer_Full	20.96	/	/	18.96	/	/	<=23	Pass
Inner_Full		22.01	/	/	20.01	/	/	<=23	Pass	
Inner_1RB_Left		21.81	/	/	19.81	/	/	<=23	Pass	
Inner_1RB_Right		22.01	/	/	20.01	/	/	<=23	Pass	
DFT-s-OFDM 16 QAM	3565.02	Edge_1RB_Left	19.07	/	/	17.07	/	/	<=23	Pass
		Edge_1RB_Right	19.25	/	/	17.25	/	/	<=23	Pass
		Outer_Full	19.42	/	/	17.42	/	/	<=23	Pass
		Inner_Full	20.53	/	/	18.53	/	/	<=23	Pass
		Inner_1RB_Left	20.02	/	/	18.02	/	/	<=23	Pass
		Inner_1RB_Right	20.46	/	/	18.46	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.32	/	/	17.32	/	/	<=23	Pass
		Edge_1RB_Right	19.13	/	/	17.13	/	/	<=23	Pass
		Outer_Full	19.58	/	/	17.58	/	/	<=23	Pass
		Inner_Full	20.61	/	/	18.61	/	/	<=23	Pass
		Inner_1RB_Left	20.19	/	/	18.19	/	/	<=23	Pass
		Inner_1RB_Right	20.14	/	/	18.14	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	19.90	/	/	17.90	/	/	<=23	Pass

		Edge_1RB_Right	20.09	/	/	18.09	/	/	<=23	Pass
		Outer_Full	19.89	/	/	17.89	/	/	<=23	Pass
		Inner_Full	21.03	/	/	19.03	/	/	<=23	Pass
		Inner_1RB_Left	20.54	/	/	18.54	/	/	<=23	Pass
		Inner_1RB_Right	20.76	/	/	18.76	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3565.02	Edge_1RB_Left	18.63	/	/	16.63	/	/	<=23	Pass
		Edge_1RB_Right	18.81	/	/	16.81	/	/	<=23	Pass
		Outer_Full	18.96	/	/	16.96	/	/	<=23	Pass
		Inner_Full	19.00	/	/	17.00	/	/	<=23	Pass
		Inner_1RB_Left	18.67	/	/	16.67	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	18.83	/	/	16.83	/	/	<=23	Pass
		Edge_1RB_Left	18.99	/	/	16.99	/	/	<=23	Pass
		Edge_1RB_Right	18.74	/	/	16.74	/	/	<=23	Pass
		Outer_Full	19.04	/	/	17.04	/	/	<=23	Pass
		Inner_Full	19.02	/	/	17.02	/	/	<=23	Pass
	3684.99	Inner_1RB_Left	18.93	/	/	16.93	/	/	<=23	Pass
		Inner_1RB_Right	18.75	/	/	16.75	/	/	<=23	Pass
		Edge_1RB_Left	19.30	/	/	17.30	/	/	<=23	Pass
		Edge_1RB_Right	19.29	/	/	17.29	/	/	<=23	Pass
		Outer_Full	19.40	/	/	17.40	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3565.02	Inner_Full	19.47	/	/	17.47	/	/	<=23	Pass
		Inner_1RB_Left	19.09	/	/	17.09	/	/	<=23	Pass
		Inner_1RB_Right	19.42	/	/	17.42	/	/	<=23	Pass
		Edge_1RB_Left	16.86	/	/	14.86	/	/	<=23	Pass
		Edge_1RB_Right	17.01	/	/	15.01	/	/	<=23	Pass
	3624.99	Outer_Full	16.95	/	/	14.95	/	/	<=23	Pass
		Inner_Full	17.00	/	/	15.00	/	/	<=23	Pass
		Inner_1RB_Left	16.88	/	/	14.88	/	/	<=23	Pass
		Inner_1RB_Right	17.11	/	/	15.11	/	/	<=23	Pass
		Edge_1RB_Left	17.35	/	/	15.35	/	/	<=23	Pass
	3684.99	Edge_1RB_Right	17.13	/	/	15.13	/	/	<=23	Pass
		Outer_Full	17.00	/	/	15.00	/	/	<=23	Pass
		Inner_Full	17.04	/	/	15.04	/	/	<=23	Pass
		Inner_1RB_Left	17.23	/	/	15.23	/	/	<=23	Pass
		Inner_1RB_Right	17.01	/	/	15.01	/	/	<=23	Pass
CP-OFDM QPSK	3565.02	Edge_1RB_Left	17.43	/	/	15.43	/	/	<=23	Pass
		Edge_1RB_Right	17.69	/	/	15.69	/	/	<=23	Pass
		Outer_Full	17.49	/	/	15.49	/	/	<=23	Pass
		Inner_Full	17.50	/	/	15.50	/	/	<=23	Pass
		Inner_1RB_Left	17.50	/	/	15.50	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	17.60	/	/	15.60	/	/	<=23	Pass
		Edge_1RB_Left	18.21	/	/	16.21	/	/	<=23	Pass
		Edge_1RB_Right	18.45	/	/	16.45	/	/	<=23	Pass
		Outer_Full	18.46	/	/	16.46	/	/	<=23	Pass
		Inner_Full	19.96	/	/	17.96	/	/	<=23	Pass
	3684.99	Inner_1RB_Left	19.82	/	/	17.82	/	/	<=23	Pass
		Inner_1RB_Right	19.95	/	/	17.95	/	/	<=23	Pass
		Edge_1RB_Left	18.51	/	/	16.51	/	/	<=23	Pass
		Edge_1RB_Right	18.48	/	/	16.48	/	/	<=23	Pass
		Outer_Full	18.52	/	/	16.52	/	/	<=23	Pass
		Inner_Full	19.97	/	/	17.97	/	/	<=23	Pass
		Inner_1RB_Left	19.96	/	/	17.96	/	/	<=23	Pass
		Inner_1RB_Right	19.83	/	/	17.83	/	/	<=23	Pass
		Edge_1RB_Left	18.80	/	/	16.80	/	/	<=23	Pass
		Edge_1RB_Right	19.09	/	/	17.09	/	/	<=23	Pass
		Outer_Full	18.99	/	/	16.99	/	/	<=23	Pass
		Inner_Full	20.46	/	/	18.46	/	/	<=23	Pass
		Inner_1RB_Left	20.26	/	/	18.26	/	/	<=23	Pass
		Inner_1RB_Right	20.51	/	/	18.51	/	/	<=23	Pass

CP-OFDM 16 QAM	3565.02	Edge_1RB_Left	18.35	/	/	16.35	/	/	<=23	Pass
		Edge_1RB_Right	18.52	/	/	16.52	/	/	<=23	Pass
		Outer_Full	18.44	/	/	16.44	/	/	<=23	Pass
		Inner_Full	19.47	/	/	17.47	/	/	<=23	Pass
		Inner_1RB_Left	19.12	/	/	17.12	/	/	<=23	Pass
		Inner_1RB_Right	19.25	/	/	17.25	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.46	/	/	16.46	/	/	<=23	Pass
		Edge_1RB_Right	18.30	/	/	16.30	/	/	<=23	Pass
		Outer_Full	18.56	/	/	16.56	/	/	<=23	Pass
		Inner_Full	19.52	/	/	17.52	/	/	<=23	Pass
		Inner_1RB_Left	19.38	/	/	17.38	/	/	<=23	Pass
		Inner_1RB_Right	19.25	/	/	17.25	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	18.96	/	/	16.96	/	/	<=23	Pass
		Edge_1RB_Right	19.21	/	/	17.21	/	/	<=23	Pass
		Outer_Full	19.07	/	/	17.07	/	/	<=23	Pass
Inner_Full		20.03	/	/	18.03	/	/	<=23	Pass	
Inner_1RB_Left		19.94	/	/	17.94	/	/	<=23	Pass	
Inner_1RB_Right		19.83	/	/	17.83	/	/	<=23	Pass	
CP-OFDM 64 QAM	3565.02	Edge_1RB_Left	17.73	/	/	15.73	/	/	<=23	Pass
		Edge_1RB_Right	17.94	/	/	15.94	/	/	<=23	Pass
		Outer_Full	17.93	/	/	15.93	/	/	<=23	Pass
		Inner_Full	17.99	/	/	15.99	/	/	<=23	Pass
		Inner_1RB_Left	17.78	/	/	15.78	/	/	<=23	Pass
		Inner_1RB_Right	17.90	/	/	15.90	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.06	/	/	16.06	/	/	<=23	Pass
		Edge_1RB_Right	17.90	/	/	15.90	/	/	<=23	Pass
		Outer_Full	18.00	/	/	16.00	/	/	<=23	Pass
		Inner_Full	18.11	/	/	16.11	/	/	<=23	Pass
		Inner_1RB_Left	18.07	/	/	16.07	/	/	<=23	Pass
		Inner_1RB_Right	17.89	/	/	15.89	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	18.25	/	/	16.25	/	/	<=23	Pass
		Edge_1RB_Right	18.54	/	/	16.54	/	/	<=23	Pass
		Outer_Full	18.41	/	/	16.41	/	/	<=23	Pass
Inner_Full		18.48	/	/	16.48	/	/	<=23	Pass	
Inner_1RB_Left		18.31	/	/	16.31	/	/	<=23	Pass	
Inner_1RB_Right		18.46	/	/	16.46	/	/	<=23	Pass	
CP-OFDM 256 QAM	3565.02	Edge_1RB_Left	14.77	/	/	12.77	/	/	<=23	Pass
		Edge_1RB_Right	15.06	/	/	13.06	/	/	<=23	Pass
		Outer_Full	14.93	/	/	12.93	/	/	<=23	Pass
		Inner_Full	15.00	/	/	13.00	/	/	<=23	Pass
		Inner_1RB_Left	14.89	/	/	12.89	/	/	<=23	Pass
		Inner_1RB_Right	15.02	/	/	13.02	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.12	/	/	13.12	/	/	<=23	Pass
		Edge_1RB_Right	15.09	/	/	13.09	/	/	<=23	Pass
		Outer_Full	15.03	/	/	13.03	/	/	<=23	Pass
		Inner_Full	15.02	/	/	13.02	/	/	<=23	Pass
		Inner_1RB_Left	15.21	/	/	13.21	/	/	<=23	Pass
		Inner_1RB_Right	15.04	/	/	13.04	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	15.33	/	/	13.33	/	/	<=23	Pass
		Edge_1RB_Right	15.67	/	/	13.67	/	/	<=23	Pass
		Outer_Full	15.49	/	/	13.49	/	/	<=23	Pass
Inner_Full		15.47	/	/	13.47	/	/	<=23	Pass	
Inner_1RB_Left		15.41	/	/	13.41	/	/	<=23	Pass	
Inner_1RB_Right		15.62	/	/	13.62	/	/	<=23	Pass	
Note1: Antenna Gain: Ant1: -2.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

#### 1.4 30k\_SISO\_30MHz\_NTNV\_EIRP(dBm/10MHz)

### 1.4.1 Test Result

5G NR n78d SCS=30kHz SISO 30MHz NTN										
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	3565.02	Edge_1RB_Left	20.50	/	/	18.50	/	/	<=23	Pass
		Edge_1RB_Right	19.71	/	/	17.71	/	/	<=23	Pass
		Outer_Full	16.24	/	/	14.24	/	/	<=23	Pass
		Inner_Full	20.48	/	/	18.48	/	/	<=23	Pass
		Inner_1RB_Left	19.27	/	/	17.27	/	/	<=23	Pass
		Inner_1RB_Right	20.73	/	/	18.73	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.14	/	/	18.14	/	/	<=23	Pass
		Edge_1RB_Right	20.17	/	/	18.17	/	/	<=23	Pass
		Outer_Full	15.39	/	/	13.39	/	/	<=23	Pass
		Inner_Full	19.03	/	/	17.03	/	/	<=23	Pass
		Inner_1RB_Left	20.53	/	/	18.53	/	/	<=23	Pass
		Inner_1RB_Right	21.59	/	/	19.59	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	20.57	/	/	18.57	/	/	<=23	Pass
		Edge_1RB_Right	20.40	/	/	18.40	/	/	<=23	Pass
		Outer_Full	15.79	/	/	13.79	/	/	<=23	Pass
		Inner_Full	19.58	/	/	17.58	/	/	<=23	Pass
		Inner_1RB_Left	21.92	/	/	19.92	/	/	<=23	Pass
		Inner_1RB_Right	20.29	/	/	18.29	/	/	<=23	Pass
DFT-s-OFDM QPSK	3565.02	Edge_1RB_Left	19.39	/	/	17.39	/	/	<=23	Pass
		Edge_1RB_Right	19.53	/	/	17.53	/	/	<=23	Pass
		Outer_Full	16.36	/	/	14.36	/	/	<=23	Pass
		Inner_Full	19.60	/	/	17.60	/	/	<=23	Pass
		Inner_1RB_Left	20.90	/	/	18.90	/	/	<=23	Pass
		Inner_1RB_Right	21.05	/	/	19.05	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.99	/	/	16.99	/	/	<=23	Pass
		Edge_1RB_Right	19.95	/	/	17.95	/	/	<=23	Pass
		Outer_Full	15.10	/	/	13.10	/	/	<=23	Pass
		Inner_Full	19.40	/	/	17.40	/	/	<=23	Pass
		Inner_1RB_Left	22.08	/	/	20.08	/	/	<=23	Pass
		Inner_1RB_Right	19.91	/	/	17.91	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	20.22	/	/	18.22	/	/	<=23	Pass
		Edge_1RB_Right	19.43	/	/	17.43	/	/	<=23	Pass
		Outer_Full	15.57	/	/	13.57	/	/	<=23	Pass
		Inner_Full	19.25	/	/	17.25	/	/	<=23	Pass
		Inner_1RB_Left	21.37	/	/	19.37	/	/	<=23	Pass
		Inner_1RB_Right	21.74	/	/	19.74	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3565.02	Edge_1RB_Left	18.32	/	/	16.32	/	/	<=23	Pass
		Edge_1RB_Right	17.30	/	/	15.30	/	/	<=23	Pass
		Outer_Full	14.77	/	/	12.77	/	/	<=23	Pass
		Inner_Full	18.53	/	/	16.53	/	/	<=23	Pass
		Inner_1RB_Left	20.26	/	/	18.26	/	/	<=23	Pass
		Inner_1RB_Right	20.18	/	/	18.18	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.04	/	/	16.04	/	/	<=23	Pass
		Edge_1RB_Right	19.27	/	/	17.27	/	/	<=23	Pass
		Outer_Full	15.01	/	/	13.01	/	/	<=23	Pass
		Inner_Full	19.54	/	/	17.54	/	/	<=23	Pass
		Inner_1RB_Left	18.92	/	/	16.92	/	/	<=23	Pass
		Inner_1RB_Right	20.33	/	/	18.33	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	19.30	/	/	17.30	/	/	<=23	Pass
		Edge_1RB_Right	20.20	/	/	18.20	/	/	<=23	Pass
		Outer_Full	14.57	/	/	12.57	/	/	<=23	Pass
		Inner_Full	18.98	/	/	16.98	/	/	<=23	Pass
		Inner_1RB_Left	21.20	/	/	19.20	/	/	<=23	Pass
		Inner_1RB_Right	20.72	/	/	18.72	/	/	<=23	Pass

DFT-s-OFDM 64 QAM	3565.02	Edge_1RB_Left	19.09	/	/	17.09	/	/	<=23	Pass
		Edge_1RB_Right	19.68	/	/	17.68	/	/	<=23	Pass
		Outer_Full	13.38	/	/	11.38	/	/	<=23	Pass
		Inner_Full	17.62	/	/	15.62	/	/	<=23	Pass
		Inner_1RB_Left	18.55	/	/	16.55	/	/	<=23	Pass
		Inner_1RB_Right	17.63	/	/	15.63	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.98	/	/	15.98	/	/	<=23	Pass
		Edge_1RB_Right	17.91	/	/	15.91	/	/	<=23	Pass
		Outer_Full	14.16	/	/	12.16	/	/	<=23	Pass
		Inner_Full	17.06	/	/	15.06	/	/	<=23	Pass
		Inner_1RB_Left	19.15	/	/	17.15	/	/	<=23	Pass
		Inner_1RB_Right	18.25	/	/	16.25	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	17.86	/	/	15.86	/	/	<=23	Pass
		Edge_1RB_Right	19.89	/	/	17.89	/	/	<=23	Pass
		Outer_Full	14.35	/	/	12.35	/	/	<=23	Pass
Inner_Full		17.63	/	/	15.63	/	/	<=23	Pass	
Inner_1RB_Left		17.29	/	/	15.29	/	/	<=23	Pass	
Inner_1RB_Right		19.18	/	/	17.18	/	/	<=23	Pass	
DFT-s-OFDM 256 QAM	3565.02	Edge_1RB_Left	16.29	/	/	14.29	/	/	<=23	Pass
		Edge_1RB_Right	16.51	/	/	14.51	/	/	<=23	Pass
		Outer_Full	11.93	/	/	9.93	/	/	<=23	Pass
		Inner_Full	15.22	/	/	13.22	/	/	<=23	Pass
		Inner_1RB_Left	15.40	/	/	13.40	/	/	<=23	Pass
		Inner_1RB_Right	16.73	/	/	14.73	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.36	/	/	15.36	/	/	<=23	Pass
		Edge_1RB_Right	16.03	/	/	14.03	/	/	<=23	Pass
		Outer_Full	11.63	/	/	9.63	/	/	<=23	Pass
		Inner_Full	15.19	/	/	13.19	/	/	<=23	Pass
		Inner_1RB_Left	18.04	/	/	16.04	/	/	<=23	Pass
		Inner_1RB_Right	16.09	/	/	14.09	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	16.18	/	/	14.18	/	/	<=23	Pass
		Edge_1RB_Right	16.87	/	/	14.87	/	/	<=23	Pass
		Outer_Full	11.66	/	/	9.66	/	/	<=23	Pass
		Inner_Full	15.02	/	/	13.02	/	/	<=23	Pass
		Inner_1RB_Left	17.57	/	/	15.57	/	/	<=23	Pass
		Inner_1RB_Right	16.38	/	/	14.38	/	/	<=23	Pass
CP-OFDM QPSK	3565.02	Edge_1RB_Left	17.48	/	/	15.48	/	/	<=23	Pass
		Edge_1RB_Right	18.58	/	/	16.58	/	/	<=23	Pass
		Outer_Full	14.24	/	/	12.24	/	/	<=23	Pass
		Inner_Full	18.65	/	/	16.65	/	/	<=23	Pass
		Inner_1RB_Left	18.49	/	/	16.49	/	/	<=23	Pass
		Inner_1RB_Right	18.93	/	/	16.93	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.58	/	/	14.58	/	/	<=23	Pass
		Edge_1RB_Right	16.99	/	/	14.99	/	/	<=23	Pass
		Outer_Full	13.15	/	/	11.15	/	/	<=23	Pass
		Inner_Full	17.92	/	/	15.92	/	/	<=23	Pass
		Inner_1RB_Left	18.71	/	/	16.71	/	/	<=23	Pass
		Inner_1RB_Right	19.51	/	/	17.51	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	18.68	/	/	16.68	/	/	<=23	Pass
		Edge_1RB_Right	16.52	/	/	14.52	/	/	<=23	Pass
		Outer_Full	13.56	/	/	11.56	/	/	<=23	Pass
Inner_Full		17.57	/	/	15.57	/	/	<=23	Pass	
Inner_1RB_Left		20.53	/	/	18.53	/	/	<=23	Pass	
Inner_1RB_Right		20.24	/	/	18.24	/	/	<=23	Pass	
CP-OFDM 16 QAM	3565.02	Edge_1RB_Left	18.18	/	/	16.18	/	/	<=23	Pass
		Edge_1RB_Right	17.33	/	/	15.33	/	/	<=23	Pass
		Outer_Full	12.68	/	/	10.68	/	/	<=23	Pass
		Inner_Full	17.43	/	/	15.43	/	/	<=23	Pass
		Inner_1RB_Left	17.87	/	/	15.87	/	/	<=23	Pass

	3624.99	Inner_1RB_Right	18.58	/	/	16.58	/	/	<=23	Pass	
		Edge_1RB_Left	17.43	/	/	15.43	/	/	<=23	Pass	
		Edge_1RB_Right	17.90	/	/	15.90	/	/	<=23	Pass	
		Outer_Full	12.72	/	/	10.72	/	/	<=23	Pass	
		Inner_Full	17.13	/	/	15.13	/	/	<=23	Pass	
		Inner_1RB_Left	15.35	/	/	13.35	/	/	<=23	Pass	
	3684.99	Inner_1RB_Right	18.29	/	/	16.29	/	/	<=23	Pass	
		Edge_1RB_Left	18.46	/	/	16.46	/	/	<=23	Pass	
		Edge_1RB_Right	16.83	/	/	14.83	/	/	<=23	Pass	
		Outer_Full	13.51	/	/	11.51	/	/	<=23	Pass	
		Inner_Full	17.30	/	/	15.30	/	/	<=23	Pass	
	CP-OFDM 64 QAM	3565.02	Inner_1RB_Left	18.54	/	/	16.54	/	/	<=23	Pass
			Inner_1RB_Right	18.11	/	/	16.11	/	/	<=23	Pass
			Edge_1RB_Left	17.48	/	/	15.48	/	/	<=23	Pass
Edge_1RB_Right			17.63	/	/	15.63	/	/	<=23	Pass	
Outer_Full			12.92	/	/	10.92	/	/	<=23	Pass	
Inner_Full			15.90	/	/	13.90	/	/	<=23	Pass	
3624.99		Inner_1RB_Left	18.68	/	/	16.68	/	/	<=23	Pass	
		Inner_1RB_Right	17.46	/	/	15.46	/	/	<=23	Pass	
		Edge_1RB_Left	15.24	/	/	13.24	/	/	<=23	Pass	
		Edge_1RB_Right	16.81	/	/	14.81	/	/	<=23	Pass	
		Outer_Full	12.10	/	/	10.10	/	/	<=23	Pass	
		Inner_Full	14.89	/	/	12.89	/	/	<=23	Pass	
3684.99		Inner_1RB_Left	15.31	/	/	13.31	/	/	<=23	Pass	
		Inner_1RB_Right	16.68	/	/	14.68	/	/	<=23	Pass	
	Edge_1RB_Left	16.85	/	/	14.85	/	/	<=23	Pass		
	Edge_1RB_Right	18.19	/	/	16.19	/	/	<=23	Pass		
	Outer_Full	12.81	/	/	10.81	/	/	<=23	Pass		
	Inner_Full	15.88	/	/	13.88	/	/	<=23	Pass		
CP-OFDM 256 QAM	3565.02	Inner_1RB_Left	18.42	/	/	16.42	/	/	<=23	Pass	
		Inner_1RB_Right	16.22	/	/	14.22	/	/	<=23	Pass	
		Edge_1RB_Left	14.00	/	/	12.00	/	/	<=23	Pass	
		Edge_1RB_Right	14.44	/	/	12.44	/	/	<=23	Pass	
		Outer_Full	10.33	/	/	8.33	/	/	<=23	Pass	
		Inner_Full	13.73	/	/	11.73	/	/	<=23	Pass	
	3624.99	Inner_1RB_Left	13.63	/	/	11.63	/	/	<=23	Pass	
		Inner_1RB_Right	13.98	/	/	11.98	/	/	<=23	Pass	
		Edge_1RB_Left	13.53	/	/	11.53	/	/	<=23	Pass	
		Edge_1RB_Right	14.03	/	/	12.03	/	/	<=23	Pass	
		Outer_Full	9.47	/	/	7.47	/	/	<=23	Pass	
		Inner_Full	11.68	/	/	9.68	/	/	<=23	Pass	
	3684.99	Inner_1RB_Left	13.67	/	/	11.67	/	/	<=23	Pass	
		Inner_1RB_Right	13.45	/	/	11.45	/	/	<=23	Pass	
Edge_1RB_Left		14.47	/	/	12.47	/	/	<=23	Pass		
Edge_1RB_Right		13.72	/	/	11.72	/	/	<=23	Pass		
Outer_Full		8.80	/	/	6.80	/	/	<=23	Pass		
Inner_Full		13.10	/	/	11.10	/	/	<=23	Pass		
		Inner_1RB_Left	14.86	/	/	12.86	/	/	<=23	Pass	
		Inner_1RB_Right	14.77	/	/	12.77	/	/	<=23	Pass	

Note1: Antenna Gain: Ant1: -2.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain

# 1.5 30k\_SISO\_40MHz\_NTNV\_EIRP

## 1.5.1 Test Result

5G NR n78d SCS=30kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	20.69	/	/	18.69	/	/	<=23	Pass
		Edge_1RB_Right	21.18	/	/	19.18	/	/	<=23	Pass
		Outer_Full	21.02	/	/	19.02	/	/	<=23	Pass
		Inner_Full	21.58	/	/	19.58	/	/	<=23	Pass
		Inner_1RB_Left	21.39	/	/	19.39	/	/	<=23	Pass
		Inner_1RB_Right	21.64	/	/	19.64	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.02	/	/	19.02	/	/	<=23	Pass
		Edge_1RB_Right	21.00	/	/	19.00	/	/	<=23	Pass
		Outer_Full	21.01	/	/	19.01	/	/	<=23	Pass
		Inner_Full	21.62	/	/	19.62	/	/	<=23	Pass
		Inner_1RB_Left	21.69	/	/	19.69	/	/	<=23	Pass
		Inner_1RB_Right	21.38	/	/	19.38	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	21.08	/	/	19.08	/	/	<=23	Pass
		Edge_1RB_Right	21.50	/	/	19.50	/	/	<=23	Pass
		Outer_Full	21.38	/	/	19.38	/	/	<=23	Pass
Inner_Full		21.84	/	/	19.84	/	/	<=23	Pass	
Inner_1RB_Left		21.62	/	/	19.62	/	/	<=23	Pass	
Inner_1RB_Right		21.98	/	/	19.98	/	/	<=23	Pass	
DFT-s-OFDM QPSK	3570	Edge_1RB_Left	20.26	/	/	18.26	/	/	<=23	Pass
		Edge_1RB_Right	20.56	/	/	18.56	/	/	<=23	Pass
		Outer_Full	20.48	/	/	18.48	/	/	<=23	Pass
		Inner_Full	21.56	/	/	19.56	/	/	<=23	Pass
		Inner_1RB_Left	21.36	/	/	19.36	/	/	<=23	Pass
		Inner_1RB_Right	21.60	/	/	19.60	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.51	/	/	18.51	/	/	<=23	Pass
		Edge_1RB_Right	20.44	/	/	18.44	/	/	<=23	Pass
		Outer_Full	20.60	/	/	18.60	/	/	<=23	Pass
		Inner_Full	21.54	/	/	19.54	/	/	<=23	Pass
		Inner_1RB_Left	21.58	/	/	19.58	/	/	<=23	Pass
		Inner_1RB_Right	21.40	/	/	19.40	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	20.56	/	/	18.56	/	/	<=23	Pass
		Edge_1RB_Right	20.99	/	/	18.99	/	/	<=23	Pass
		Outer_Full	20.88	/	/	18.88	/	/	<=23	Pass
Inner_Full		21.86	/	/	19.86	/	/	<=23	Pass	
Inner_1RB_Left		21.68	/	/	19.68	/	/	<=23	Pass	
Inner_1RB_Right		21.97	/	/	19.97	/	/	<=23	Pass	
DFT-s-OFDM 16 QAM	3570	Edge_1RB_Left	19.50	/	/	17.50	/	/	<=23	Pass
		Edge_1RB_Right	19.41	/	/	17.41	/	/	<=23	Pass
		Outer_Full	19.54	/	/	17.54	/	/	<=23	Pass
		Inner_Full	20.58	/	/	18.58	/	/	<=23	Pass
		Inner_1RB_Left	20.17	/	/	18.17	/	/	<=23	Pass
		Inner_1RB_Right	20.39	/	/	18.39	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.50	/	/	17.50	/	/	<=23	Pass
		Edge_1RB_Right	19.16	/	/	17.16	/	/	<=23	Pass
		Outer_Full	19.53	/	/	17.53	/	/	<=23	Pass
		Inner_Full	20.60	/	/	18.60	/	/	<=23	Pass
		Inner_1RB_Left	20.34	/	/	18.34	/	/	<=23	Pass
		Inner_1RB_Right	20.22	/	/	18.22	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	19.56	/	/	17.56	/	/	<=23	Pass



CP-OFDM 16 QAM	3570	Edge_1RB_Left	18.56	/	/	16.56	/	/	<=23	Pass
		Edge_1RB_Right	18.70	/	/	16.70	/	/	<=23	Pass
		Outer_Full	18.53	/	/	16.53	/	/	<=23	Pass
		Inner_Full	19.59	/	/	17.59	/	/	<=23	Pass
		Inner_1RB_Left	19.52	/	/	17.52	/	/	<=23	Pass
		Inner_1RB_Right	19.50	/	/	17.50	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.59	/	/	16.59	/	/	<=23	Pass
		Edge_1RB_Right	18.61	/	/	16.61	/	/	<=23	Pass
		Outer_Full	18.52	/	/	16.52	/	/	<=23	Pass
		Inner_Full	19.60	/	/	17.60	/	/	<=23	Pass
		Inner_1RB_Left	19.88	/	/	17.88	/	/	<=23	Pass
		Inner_1RB_Right	19.60	/	/	17.60	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	18.77	/	/	16.77	/	/	<=23	Pass
		Edge_1RB_Right	19.10	/	/	17.10	/	/	<=23	Pass
		Outer_Full	18.82	/	/	16.82	/	/	<=23	Pass
Inner_Full		19.83	/	/	17.83	/	/	<=23	Pass	
Inner_1RB_Left		19.49	/	/	17.49	/	/	<=23	Pass	
Inner_1RB_Right		19.86	/	/	17.86	/	/	<=23	Pass	
CP-OFDM 64 QAM	3570	Edge_1RB_Left	18.06	/	/	16.06	/	/	<=23	Pass
		Edge_1RB_Right	18.24	/	/	16.24	/	/	<=23	Pass
		Outer_Full	17.98	/	/	15.98	/	/	<=23	Pass
		Inner_Full	18.04	/	/	16.04	/	/	<=23	Pass
		Inner_1RB_Left	18.00	/	/	16.00	/	/	<=23	Pass
		Inner_1RB_Right	18.24	/	/	16.24	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.29	/	/	16.29	/	/	<=23	Pass
		Edge_1RB_Right	18.08	/	/	16.08	/	/	<=23	Pass
		Outer_Full	18.02	/	/	16.02	/	/	<=23	Pass
		Inner_Full	17.99	/	/	15.99	/	/	<=23	Pass
		Inner_1RB_Left	18.23	/	/	16.23	/	/	<=23	Pass
		Inner_1RB_Right	18.08	/	/	16.08	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	18.21	/	/	16.21	/	/	<=23	Pass
		Edge_1RB_Right	18.60	/	/	16.60	/	/	<=23	Pass
		Outer_Full	18.38	/	/	16.38	/	/	<=23	Pass
Inner_Full		18.35	/	/	16.35	/	/	<=23	Pass	
Inner_1RB_Left		18.30	/	/	16.30	/	/	<=23	Pass	
Inner_1RB_Right		18.61	/	/	16.61	/	/	<=23	Pass	
CP-OFDM 256 QAM	3570	Edge_1RB_Left	15.08	/	/	13.08	/	/	<=23	Pass
		Edge_1RB_Right	15.28	/	/	13.28	/	/	<=23	Pass
		Outer_Full	14.96	/	/	12.96	/	/	<=23	Pass
		Inner_Full	15.09	/	/	13.09	/	/	<=23	Pass
		Inner_1RB_Left	15.10	/	/	13.10	/	/	<=23	Pass
		Inner_1RB_Right	15.30	/	/	13.30	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.25	/	/	13.25	/	/	<=23	Pass
		Edge_1RB_Right	15.20	/	/	13.20	/	/	<=23	Pass
		Outer_Full	15.05	/	/	13.05	/	/	<=23	Pass
		Inner_Full	15.07	/	/	13.07	/	/	<=23	Pass
		Inner_1RB_Left	15.35	/	/	13.35	/	/	<=23	Pass
		Inner_1RB_Right	15.17	/	/	13.17	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	15.29	/	/	13.29	/	/	<=23	Pass
		Edge_1RB_Right	15.69	/	/	13.69	/	/	<=23	Pass
		Outer_Full	15.34	/	/	13.34	/	/	<=23	Pass
Inner_Full		15.31	/	/	13.31	/	/	<=23	Pass	
Inner_1RB_Left		15.28	/	/	13.28	/	/	<=23	Pass	
Inner_1RB_Right		15.73	/	/	13.73	/	/	<=23	Pass	
Note1: Antenna Gain: Ant1: -2.00dB; Note2: EIRP=Conducted Power+Antenna Gain										

1.6 30k\_SISO\_40MHz\_NTNV\_EIRP(dBm/10MHz)

### 1.6.1 Test Result

5G NR n78d SCS=30kHz SISO 40MHz NTN										
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	3570	Edge_1RB_Left	20.22	/	/	18.22	/	/	<=23	Pass
		Edge_1RB_Right	21.77	/	/	19.77	/	/	<=23	Pass
		Outer_Full	12.85	/	/	10.85	/	/	<=23	Pass
		Inner_Full	17.76	/	/	15.76	/	/	<=23	Pass
		Inner_1RB_Left	20.91	/	/	18.91	/	/	<=23	Pass
		Inner_1RB_Right	21.41	/	/	19.41	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.09	/	/	18.09	/	/	<=23	Pass
		Edge_1RB_Right	20.24	/	/	18.24	/	/	<=23	Pass
		Outer_Full	14.24	/	/	12.24	/	/	<=23	Pass
		Inner_Full	18.18	/	/	16.18	/	/	<=23	Pass
		Inner_1RB_Left	20.69	/	/	18.69	/	/	<=23	Pass
		Inner_1RB_Right	19.70	/	/	17.70	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	20.70	/	/	18.70	/	/	<=23	Pass
		Edge_1RB_Right	21.03	/	/	19.03	/	/	<=23	Pass
		Outer_Full	15.48	/	/	13.48	/	/	<=23	Pass
		Inner_Full	18.21	/	/	16.21	/	/	<=23	Pass
		Inner_1RB_Left	21.20	/	/	19.20	/	/	<=23	Pass
		Inner_1RB_Right	21.71	/	/	19.71	/	/	<=23	Pass
DFT-s-OFDM QPSK	3570	Edge_1RB_Left	19.63	/	/	17.63	/	/	<=23	Pass
		Edge_1RB_Right	20.29	/	/	18.29	/	/	<=23	Pass
		Outer_Full	13.91	/	/	11.91	/	/	<=23	Pass
		Inner_Full	19.23	/	/	17.23	/	/	<=23	Pass
		Inner_1RB_Left	21.29	/	/	19.29	/	/	<=23	Pass
		Inner_1RB_Right	20.33	/	/	18.33	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.41	/	/	17.41	/	/	<=23	Pass
		Edge_1RB_Right	19.16	/	/	17.16	/	/	<=23	Pass
		Outer_Full	14.23	/	/	12.23	/	/	<=23	Pass
		Inner_Full	17.74	/	/	15.74	/	/	<=23	Pass
		Inner_1RB_Left	20.43	/	/	18.43	/	/	<=23	Pass
		Inner_1RB_Right	19.97	/	/	17.97	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	20.55	/	/	18.55	/	/	<=23	Pass
		Edge_1RB_Right	20.97	/	/	18.97	/	/	<=23	Pass
		Outer_Full	16.20	/	/	14.20	/	/	<=23	Pass
		Inner_Full	17.70	/	/	15.70	/	/	<=23	Pass
		Inner_1RB_Left	20.92	/	/	18.92	/	/	<=23	Pass
		Inner_1RB_Right	21.02	/	/	19.02	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3570	Edge_1RB_Left	18.81	/	/	16.81	/	/	<=23	Pass
		Edge_1RB_Right	18.65	/	/	16.65	/	/	<=23	Pass
		Outer_Full	11.70	/	/	9.70	/	/	<=23	Pass
		Inner_Full	16.67	/	/	14.67	/	/	<=23	Pass
		Inner_1RB_Left	19.96	/	/	17.96	/	/	<=23	Pass
		Inner_1RB_Right	19.39	/	/	17.39	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.13	/	/	16.13	/	/	<=23	Pass
		Edge_1RB_Right	16.78	/	/	14.78	/	/	<=23	Pass
		Outer_Full	12.85	/	/	10.85	/	/	<=23	Pass
		Inner_Full	17.32	/	/	15.32	/	/	<=23	Pass
		Inner_1RB_Left	19.72	/	/	17.72	/	/	<=23	Pass
		Inner_1RB_Right	18.76	/	/	16.76	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	18.10	/	/	16.10	/	/	<=23	Pass
		Edge_1RB_Right	18.99	/	/	16.99	/	/	<=23	Pass
		Outer_Full	15.39	/	/	13.39	/	/	<=23	Pass
		Inner_Full	17.52	/	/	15.52	/	/	<=23	Pass
		Inner_1RB_Left	19.92	/	/	17.92	/	/	<=23	Pass
		Inner_1RB_Right	20.11	/	/	18.11	/	/	<=23	Pass

DFT-s-OFDM 64 QAM	3570	Edge_1RB_Left	17.18	/	/	15.18	/	/	<=23	Pass
		Edge_1RB_Right	17.77	/	/	15.77	/	/	<=23	Pass
		Outer_Full	12.16	/	/	10.16	/	/	<=23	Pass
		Inner_Full	15.54	/	/	13.54	/	/	<=23	Pass
		Inner_1RB_Left	17.35	/	/	15.35	/	/	<=23	Pass
		Inner_1RB_Right	18.63	/	/	16.63	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.42	/	/	17.42	/	/	<=23	Pass
		Edge_1RB_Right	18.29	/	/	16.29	/	/	<=23	Pass
		Outer_Full	12.99	/	/	10.99	/	/	<=23	Pass
		Inner_Full	15.43	/	/	13.43	/	/	<=23	Pass
		Inner_1RB_Left	17.57	/	/	15.57	/	/	<=23	Pass
		Inner_1RB_Right	17.55	/	/	15.55	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	18.74	/	/	16.74	/	/	<=23	Pass
		Edge_1RB_Right	18.80	/	/	16.80	/	/	<=23	Pass
		Outer_Full	13.35	/	/	11.35	/	/	<=23	Pass
Inner_Full		16.12	/	/	14.12	/	/	<=23	Pass	
Inner_1RB_Left		17.28	/	/	15.28	/	/	<=23	Pass	
Inner_1RB_Right		19.31	/	/	17.31	/	/	<=23	Pass	
DFT-s-OFDM 256 QAM	3570	Edge_1RB_Left	16.79	/	/	14.79	/	/	<=23	Pass
		Edge_1RB_Right	18.46	/	/	16.46	/	/	<=23	Pass
		Outer_Full	10.69	/	/	8.69	/	/	<=23	Pass
		Inner_Full	13.79	/	/	11.79	/	/	<=23	Pass
		Inner_1RB_Left	17.20	/	/	15.20	/	/	<=23	Pass
		Inner_1RB_Right	18.24	/	/	16.24	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.40	/	/	13.40	/	/	<=23	Pass
		Edge_1RB_Right	15.32	/	/	13.32	/	/	<=23	Pass
		Outer_Full	10.35	/	/	8.35	/	/	<=23	Pass
		Inner_Full	13.43	/	/	11.43	/	/	<=23	Pass
		Inner_1RB_Left	16.56	/	/	14.56	/	/	<=23	Pass
		Inner_1RB_Right	15.56	/	/	13.56	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	17.07	/	/	15.07	/	/	<=23	Pass
		Edge_1RB_Right	16.94	/	/	14.94	/	/	<=23	Pass
		Outer_Full	11.80	/	/	9.80	/	/	<=23	Pass
Inner_Full		14.22	/	/	12.22	/	/	<=23	Pass	
Inner_1RB_Left		16.58	/	/	14.58	/	/	<=23	Pass	
Inner_1RB_Right		16.24	/	/	14.24	/	/	<=23	Pass	
CP-OFDM QPSK	3570	Edge_1RB_Left	18.15	/	/	16.15	/	/	<=23	Pass
		Edge_1RB_Right	16.92	/	/	14.92	/	/	<=23	Pass
		Outer_Full	12.70	/	/	10.70	/	/	<=23	Pass
		Inner_Full	14.84	/	/	12.84	/	/	<=23	Pass
		Inner_1RB_Left	19.93	/	/	17.93	/	/	<=23	Pass
		Inner_1RB_Right	16.94	/	/	14.94	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.25	/	/	14.25	/	/	<=23	Pass
		Edge_1RB_Right	18.52	/	/	16.52	/	/	<=23	Pass
		Outer_Full	11.50	/	/	9.50	/	/	<=23	Pass
		Inner_Full	17.03	/	/	15.03	/	/	<=23	Pass
		Inner_1RB_Left	19.30	/	/	17.30	/	/	<=23	Pass
		Inner_1RB_Right	19.48	/	/	17.48	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	17.69	/	/	15.69	/	/	<=23	Pass
		Edge_1RB_Right	18.74	/	/	16.74	/	/	<=23	Pass
		Outer_Full	12.59	/	/	10.59	/	/	<=23	Pass
Inner_Full		16.20	/	/	14.20	/	/	<=23	Pass	
Inner_1RB_Left		20.10	/	/	18.10	/	/	<=23	Pass	
Inner_1RB_Right		19.93	/	/	17.93	/	/	<=23	Pass	
CP-OFDM 16 QAM	3570	Edge_1RB_Left	17.84	/	/	15.84	/	/	<=23	Pass
		Edge_1RB_Right	19.43	/	/	17.43	/	/	<=23	Pass
		Outer_Full	10.80	/	/	8.80	/	/	<=23	Pass
		Inner_Full	15.75	/	/	13.75	/	/	<=23	Pass
		Inner_1RB_Left	19.07	/	/	17.07	/	/	<=23	Pass

	3624.99	Inner_1RB_Right	20.34	/	/	18.34	/	/	<=23	Pass	
		Edge_1RB_Left	17.30	/	/	15.30	/	/	<=23	Pass	
		Edge_1RB_Right	17.18	/	/	15.18	/	/	<=23	Pass	
		Outer_Full	11.79	/	/	9.79	/	/	<=23	Pass	
		Inner_Full	15.68	/	/	13.68	/	/	<=23	Pass	
		Inner_1RB_Left	19.15	/	/	17.15	/	/	<=23	Pass	
	3679.98	Inner_1RB_Right	19.51	/	/	17.51	/	/	<=23	Pass	
		Edge_1RB_Left	18.78	/	/	16.78	/	/	<=23	Pass	
		Edge_1RB_Right	18.25	/	/	16.25	/	/	<=23	Pass	
		Outer_Full	9.09	/	/	7.09	/	/	<=23	Pass	
		Inner_Full	13.79	/	/	11.79	/	/	<=23	Pass	
	CP-OFDM 64 QAM	3570	Inner_1RB_Left	19.27	/	/	17.27	/	/	<=23	Pass
			Inner_1RB_Right	18.87	/	/	16.87	/	/	<=23	Pass
			Edge_1RB_Left	17.89	/	/	15.89	/	/	<=23	Pass
Edge_1RB_Right			16.42	/	/	14.42	/	/	<=23	Pass	
Outer_Full			12.42	/	/	10.42	/	/	<=23	Pass	
Inner_Full			14.95	/	/	12.95	/	/	<=23	Pass	
3624.99		Inner_1RB_Left	18.40	/	/	16.40	/	/	<=23	Pass	
		Inner_1RB_Right	16.57	/	/	14.57	/	/	<=23	Pass	
		Edge_1RB_Left	16.11	/	/	14.11	/	/	<=23	Pass	
		Edge_1RB_Right	18.00	/	/	16.00	/	/	<=23	Pass	
		Outer_Full	10.72	/	/	8.72	/	/	<=23	Pass	
3679.98		Inner_Full	14.03	/	/	12.03	/	/	<=23	Pass	
		Inner_1RB_Left	18.66	/	/	16.66	/	/	<=23	Pass	
		Inner_1RB_Right	16.61	/	/	14.61	/	/	<=23	Pass	
	Edge_1RB_Left	17.69	/	/	15.69	/	/	<=23	Pass		
CP-OFDM 256 QAM	3570	Edge_1RB_Right	17.59	/	/	15.59	/	/	<=23	Pass	
		Outer_Full	7.51	/	/	5.51	/	/	<=23	Pass	
		Inner_Full	13.36	/	/	11.36	/	/	<=23	Pass	
		Inner_1RB_Left	17.78	/	/	15.78	/	/	<=23	Pass	
		Inner_1RB_Right	17.58	/	/	15.58	/	/	<=23	Pass	
		Edge_1RB_Left	14.18	/	/	12.18	/	/	<=23	Pass	
	3624.99	Edge_1RB_Right	15.15	/	/	13.15	/	/	<=23	Pass	
		Outer_Full	9.32	/	/	7.32	/	/	<=23	Pass	
		Inner_Full	10.97	/	/	8.97	/	/	<=23	Pass	
		Inner_1RB_Left	14.65	/	/	12.65	/	/	<=23	Pass	
		Inner_1RB_Right	14.57	/	/	12.57	/	/	<=23	Pass	
		Edge_1RB_Left	15.02	/	/	13.02	/	/	<=23	Pass	
	3679.98	Edge_1RB_Right	13.79	/	/	11.79	/	/	<=23	Pass	
		Outer_Full	8.14	/	/	6.14	/	/	<=23	Pass	
Inner_Full		11.12	/	/	9.12	/	/	<=23	Pass		
Inner_1RB_Left		15.04	/	/	13.04	/	/	<=23	Pass		
Inner_1RB_Right		13.66	/	/	11.66	/	/	<=23	Pass		
Edge_1RB_Left		13.80	/	/	11.80	/	/	<=23	Pass		
Edge_1RB_Right		15.44	/	/	13.44	/	/	<=23	Pass		
3679.98	Outer_Full	9.66	/	/	7.66	/	/	<=23	Pass		
	Inner_Full	8.59	/	/	6.59	/	/	<=23	Pass		
	Inner_1RB_Left	15.89	/	/	13.89	/	/	<=23	Pass		
	Inner_1RB_Right	14.07	/	/	12.07	/	/	<=23	Pass		

Note1: Antenna Gain: Ant1: -2.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain

# 1.7 30k\_SISO\_50MHz\_NTNV\_EIRP

## 1.7.1 Test Result

5G NR n78d SCS=30kHz SISO 50MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3575.01	Edge_1RB_Left	20.71	/	/	18.71	/	/	<=23	Pass
		Edge_1RB_Right	21.01	/	/	19.01	/	/	<=23	Pass
		Outer_Full	20.97	/	/	18.97	/	/	<=23	Pass
		Inner_Full	21.54	/	/	19.54	/	/	<=23	Pass
		Inner_1RB_Left	21.27	/	/	19.27	/	/	<=23	Pass
		Inner_1RB_Right	21.52	/	/	19.52	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.18	/	/	19.18	/	/	<=23	Pass
		Edge_1RB_Right	20.96	/	/	18.96	/	/	<=23	Pass
		Outer_Full	21.12	/	/	19.12	/	/	<=23	Pass
		Inner_Full	21.62	/	/	19.62	/	/	<=23	Pass
		Inner_1RB_Left	21.67	/	/	19.67	/	/	<=23	Pass
		Inner_1RB_Right	21.43	/	/	19.43	/	/	<=23	Pass
	3675	Edge_1RB_Left	20.83	/	/	18.83	/	/	<=23	Pass
		Edge_1RB_Right	21.36	/	/	19.36	/	/	<=23	Pass
		Outer_Full	21.19	/	/	19.19	/	/	<=23	Pass
Inner_Full		21.83	/	/	19.83	/	/	<=23	Pass	
Inner_1RB_Left		21.42	/	/	19.42	/	/	<=23	Pass	
Inner_1RB_Right		21.88	/	/	19.88	/	/	<=23	Pass	
DFT-s-OFDM QPSK	3575.01	Edge_1RB_Left	20.18	/	/	18.18	/	/	<=23	Pass
		Edge_1RB_Right	20.54	/	/	18.54	/	/	<=23	Pass
		Outer_Full	20.52	/	/	18.52	/	/	<=23	Pass
		Inner_Full	21.51	/	/	19.51	/	/	<=23	Pass
		Inner_1RB_Left	21.33	/	/	19.33	/	/	<=23	Pass
		Inner_1RB_Right	21.46	/	/	19.46	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.55	/	/	18.55	/	/	<=23	Pass
		Edge_1RB_Right	20.43	/	/	18.43	/	/	<=23	Pass
		Outer_Full	20.57	/	/	18.57	/	/	<=23	Pass
		Inner_Full	21.65	/	/	19.65	/	/	<=23	Pass
		Inner_1RB_Left	21.61	/	/	19.61	/	/	<=23	Pass
		Inner_1RB_Right	21.45	/	/	19.45	/	/	<=23	Pass
	3675	Edge_1RB_Left	20.31	/	/	18.31	/	/	<=23	Pass
		Edge_1RB_Right	20.91	/	/	18.91	/	/	<=23	Pass
		Outer_Full	20.73	/	/	18.73	/	/	<=23	Pass
Inner_Full		21.77	/	/	19.77	/	/	<=23	Pass	
Inner_1RB_Left		21.44	/	/	19.44	/	/	<=23	Pass	
Inner_1RB_Right		21.90	/	/	19.90	/	/	<=23	Pass	
DFT-s-OFDM 16 QAM	3575.01	Edge_1RB_Left	19.30	/	/	17.30	/	/	<=23	Pass
		Edge_1RB_Right	19.30	/	/	17.30	/	/	<=23	Pass
		Outer_Full	19.47	/	/	17.47	/	/	<=23	Pass
		Inner_Full	20.52	/	/	18.52	/	/	<=23	Pass
		Inner_1RB_Left	20.10	/	/	18.10	/	/	<=23	Pass
		Inner_1RB_Right	20.35	/	/	18.35	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.61	/	/	17.61	/	/	<=23	Pass
		Edge_1RB_Right	19.45	/	/	17.45	/	/	<=23	Pass
		Outer_Full	19.62	/	/	17.62	/	/	<=23	Pass
		Inner_Full	20.57	/	/	18.57	/	/	<=23	Pass
		Inner_1RB_Left	20.56	/	/	18.56	/	/	<=23	Pass
		Inner_1RB_Right	20.27	/	/	18.27	/	/	<=23	Pass
	3675	Edge_1RB_Left	19.18	/	/	17.18	/	/	<=23	Pass

		Edge_1RB_Right	19.86	/	/	17.86	/	/	<=23	Pass
		Outer_Full	19.70	/	/	17.70	/	/	<=23	Pass
		Inner_Full	20.76	/	/	18.76	/	/	<=23	Pass
		Inner_1RB_Left	20.42	/	/	18.42	/	/	<=23	Pass
		Inner_1RB_Right	20.92	/	/	18.92	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3575.01	Edge_1RB_Left	18.72	/	/	16.72	/	/	<=23	Pass
		Edge_1RB_Right	18.97	/	/	16.97	/	/	<=23	Pass
		Outer_Full	19.03	/	/	17.03	/	/	<=23	Pass
		Inner_Full	19.03	/	/	17.03	/	/	<=23	Pass
		Inner_1RB_Left	18.81	/	/	16.81	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	19.02	/	/	17.02	/	/	<=23	Pass
		Edge_1RB_Left	19.02	/	/	17.02	/	/	<=23	Pass
		Edge_1RB_Right	18.84	/	/	16.84	/	/	<=23	Pass
		Outer_Full	19.09	/	/	17.09	/	/	<=23	Pass
		Inner_Full	19.11	/	/	17.11	/	/	<=23	Pass
	3675	Inner_1RB_Left	19.05	/	/	17.05	/	/	<=23	Pass
		Inner_1RB_Right	18.91	/	/	16.91	/	/	<=23	Pass
		Edge_1RB_Left	18.75	/	/	16.75	/	/	<=23	Pass
		Edge_1RB_Right	19.30	/	/	17.30	/	/	<=23	Pass
		Outer_Full	19.18	/	/	17.18	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3575.01	Inner_Full	19.30	/	/	17.30	/	/	<=23	Pass
		Inner_1RB_Left	18.78	/	/	16.78	/	/	<=23	Pass
		Inner_1RB_Right	19.28	/	/	17.28	/	/	<=23	Pass
		Edge_1RB_Left	16.79	/	/	14.79	/	/	<=23	Pass
		Edge_1RB_Right	17.10	/	/	15.10	/	/	<=23	Pass
	3624.99	Outer_Full	16.99	/	/	14.99	/	/	<=23	Pass
		Inner_Full	17.05	/	/	15.05	/	/	<=23	Pass
		Inner_1RB_Left	16.90	/	/	14.90	/	/	<=23	Pass
		Inner_1RB_Right	17.18	/	/	15.18	/	/	<=23	Pass
		Edge_1RB_Left	17.14	/	/	15.14	/	/	<=23	Pass
	3675	Edge_1RB_Right	17.00	/	/	15.00	/	/	<=23	Pass
		Outer_Full	17.09	/	/	15.09	/	/	<=23	Pass
		Inner_Full	17.10	/	/	15.10	/	/	<=23	Pass
		Inner_1RB_Left	17.21	/	/	15.21	/	/	<=23	Pass
		Inner_1RB_Right	17.02	/	/	15.02	/	/	<=23	Pass
CP-OFDM QPSK	3575.01	Edge_1RB_Left	16.89	/	/	14.89	/	/	<=23	Pass
		Edge_1RB_Right	17.47	/	/	15.47	/	/	<=23	Pass
		Outer_Full	17.15	/	/	15.15	/	/	<=23	Pass
		Inner_Full	17.29	/	/	15.29	/	/	<=23	Pass
		Inner_1RB_Left	16.99	/	/	14.99	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	17.44	/	/	15.44	/	/	<=23	Pass
		Edge_1RB_Left	18.22	/	/	16.22	/	/	<=23	Pass
		Edge_1RB_Right	18.58	/	/	16.58	/	/	<=23	Pass
		Outer_Full	18.47	/	/	16.47	/	/	<=23	Pass
		Inner_Full	20.01	/	/	18.01	/	/	<=23	Pass
	3675	Inner_1RB_Left	19.76	/	/	17.76	/	/	<=23	Pass
		Inner_1RB_Right	19.97	/	/	17.97	/	/	<=23	Pass
		Edge_1RB_Left	18.55	/	/	16.55	/	/	<=23	Pass
		Edge_1RB_Right	18.53	/	/	16.53	/	/	<=23	Pass
		Outer_Full	18.52	/	/	16.52	/	/	<=23	Pass
3624.99	Inner_Full	20.14	/	/	18.14	/	/	<=23	Pass	
	Inner_1RB_Left	20.05	/	/	18.05	/	/	<=23	Pass	
	Inner_1RB_Right	19.92	/	/	17.92	/	/	<=23	Pass	
	Edge_1RB_Left	18.31	/	/	16.31	/	/	<=23	Pass	
	Edge_1RB_Right	18.88	/	/	16.88	/	/	<=23	Pass	
3675	Outer_Full	18.76	/	/	16.76	/	/	<=23	Pass	
	Inner_Full	20.27	/	/	18.27	/	/	<=23	Pass	
	Inner_1RB_Left	19.83	/	/	17.83	/	/	<=23	Pass	
	Inner_1RB_Right	20.41	/	/	18.41	/	/	<=23	Pass	

CP-OFDM 16 QAM	3575.01	Edge_1RB_Left	18.18	/	/	16.18	/	/	<=23	Pass
		Edge_1RB_Right	18.58	/	/	16.58	/	/	<=23	Pass
		Outer_Full	18.46	/	/	16.46	/	/	<=23	Pass
		Inner_Full	19.56	/	/	17.56	/	/	<=23	Pass
		Inner_1RB_Left	19.48	/	/	17.48	/	/	<=23	Pass
	Inner_1RB_Right	19.63	/	/	17.63	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	18.46	/	/	16.46	/	/	<=23	Pass
		Edge_1RB_Right	18.22	/	/	16.22	/	/	<=23	Pass
		Outer_Full	18.47	/	/	16.47	/	/	<=23	Pass
		Inner_Full	19.63	/	/	17.63	/	/	<=23	Pass
		Inner_1RB_Left	19.53	/	/	17.53	/	/	<=23	Pass
	Inner_1RB_Right	19.20	/	/	17.20	/	/	<=23	Pass	
	3675	Edge_1RB_Left	18.28	/	/	16.28	/	/	<=23	Pass
		Edge_1RB_Right	18.73	/	/	16.73	/	/	<=23	Pass
		Outer_Full	18.74	/	/	16.74	/	/	<=23	Pass
Inner_Full		19.77	/	/	17.77	/	/	<=23	Pass	
Inner_1RB_Left		19.19	/	/	17.19	/	/	<=23	Pass	
Inner_1RB_Right	19.69	/	/	17.69	/	/	<=23	Pass		
CP-OFDM 64 QAM	3575.01	Edge_1RB_Left	17.92	/	/	15.92	/	/	<=23	Pass
		Edge_1RB_Right	18.12	/	/	16.12	/	/	<=23	Pass
		Outer_Full	17.98	/	/	15.98	/	/	<=23	Pass
		Inner_Full	18.06	/	/	16.06	/	/	<=23	Pass
		Inner_1RB_Left	17.92	/	/	15.92	/	/	<=23	Pass
	Inner_1RB_Right	18.01	/	/	16.01	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	18.15	/	/	16.15	/	/	<=23	Pass
		Edge_1RB_Right	18.03	/	/	16.03	/	/	<=23	Pass
		Outer_Full	18.05	/	/	16.05	/	/	<=23	Pass
		Inner_Full	18.04	/	/	16.04	/	/	<=23	Pass
		Inner_1RB_Left	18.15	/	/	16.15	/	/	<=23	Pass
	Inner_1RB_Right	17.97	/	/	15.97	/	/	<=23	Pass	
	3675	Edge_1RB_Left	17.91	/	/	15.91	/	/	<=23	Pass
		Edge_1RB_Right	18.39	/	/	16.39	/	/	<=23	Pass
		Outer_Full	18.19	/	/	16.19	/	/	<=23	Pass
Inner_Full		18.27	/	/	16.27	/	/	<=23	Pass	
Inner_1RB_Left		17.97	/	/	15.97	/	/	<=23	Pass	
Inner_1RB_Right	18.41	/	/	16.41	/	/	<=23	Pass		
CP-OFDM 256 QAM	3575.01	Edge_1RB_Left	14.84	/	/	12.84	/	/	<=23	Pass
		Edge_1RB_Right	15.02	/	/	13.02	/	/	<=23	Pass
		Outer_Full	14.98	/	/	12.98	/	/	<=23	Pass
		Inner_Full	15.08	/	/	13.08	/	/	<=23	Pass
		Inner_1RB_Left	14.89	/	/	12.89	/	/	<=23	Pass
	Inner_1RB_Right	15.06	/	/	13.06	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	15.13	/	/	13.13	/	/	<=23	Pass
		Edge_1RB_Right	15.00	/	/	13.00	/	/	<=23	Pass
		Outer_Full	15.01	/	/	13.01	/	/	<=23	Pass
		Inner_Full	15.07	/	/	13.07	/	/	<=23	Pass
		Inner_1RB_Left	15.12	/	/	13.12	/	/	<=23	Pass
	Inner_1RB_Right	14.88	/	/	12.88	/	/	<=23	Pass	
	3675	Edge_1RB_Left	14.84	/	/	12.84	/	/	<=23	Pass
		Edge_1RB_Right	15.42	/	/	13.42	/	/	<=23	Pass
		Outer_Full	15.16	/	/	13.16	/	/	<=23	Pass
Inner_Full		15.33	/	/	13.33	/	/	<=23	Pass	
Inner_1RB_Left		14.88	/	/	12.88	/	/	<=23	Pass	
Inner_1RB_Right	15.48	/	/	13.48	/	/	<=23	Pass		
Note1: Antenna Gain: Ant1: -2.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.8 30k\_SISO\_50MHz\_NTNV\_EIRP(dBm/10MHz)

### 1.8.1 Test Result

5G NR n78d SCS=30kHz SISO 50MHz NTN										
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	3575.01	Edge_1RB_Left	18.94	/	/	16.94	/	/	<=23	Pass
		Edge_1RB_Right	20.94	/	/	18.94	/	/	<=23	Pass
		Outer_Full	13.38	/	/	11.38	/	/	<=23	Pass
		Inner_Full	17.27	/	/	15.27	/	/	<=23	Pass
		Inner_1RB_Left	20.63	/	/	18.63	/	/	<=23	Pass
		Inner_1RB_Right	20.92	/	/	18.92	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.22	/	/	18.22	/	/	<=23	Pass
		Edge_1RB_Right	20.91	/	/	18.91	/	/	<=23	Pass
		Outer_Full	13.97	/	/	11.97	/	/	<=23	Pass
		Inner_Full	16.84	/	/	14.84	/	/	<=23	Pass
		Inner_1RB_Left	20.84	/	/	18.84	/	/	<=23	Pass
		Inner_1RB_Right	21.57	/	/	19.57	/	/	<=23	Pass
	3675	Edge_1RB_Left	20.91	/	/	18.91	/	/	<=23	Pass
		Edge_1RB_Right	20.79	/	/	18.79	/	/	<=23	Pass
		Outer_Full	14.50	/	/	12.50	/	/	<=23	Pass
		Inner_Full	17.20	/	/	15.20	/	/	<=23	Pass
		Inner_1RB_Left	21.08	/	/	19.08	/	/	<=23	Pass
		Inner_1RB_Right	21.91	/	/	19.91	/	/	<=23	Pass
DFT-s-OFDM QPSK	3575.01	Edge_1RB_Left	19.61	/	/	17.61	/	/	<=23	Pass
		Edge_1RB_Right	20.35	/	/	18.35	/	/	<=23	Pass
		Outer_Full	13.24	/	/	11.24	/	/	<=23	Pass
		Inner_Full	16.72	/	/	14.72	/	/	<=23	Pass
		Inner_1RB_Left	21.03	/	/	19.03	/	/	<=23	Pass
		Inner_1RB_Right	20.19	/	/	18.19	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.31	/	/	17.31	/	/	<=23	Pass
		Edge_1RB_Right	19.13	/	/	17.13	/	/	<=23	Pass
		Outer_Full	12.18	/	/	10.18	/	/	<=23	Pass
		Inner_Full	16.85	/	/	14.85	/	/	<=23	Pass
		Inner_1RB_Left	20.21	/	/	18.21	/	/	<=23	Pass
		Inner_1RB_Right	20.22	/	/	18.22	/	/	<=23	Pass
	3675	Edge_1RB_Left	20.06	/	/	18.06	/	/	<=23	Pass
		Edge_1RB_Right	19.71	/	/	17.71	/	/	<=23	Pass
		Outer_Full	12.77	/	/	10.77	/	/	<=23	Pass
		Inner_Full	18.25	/	/	16.25	/	/	<=23	Pass
		Inner_1RB_Left	20.76	/	/	18.76	/	/	<=23	Pass
		Inner_1RB_Right	22.01	/	/	20.01	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3575.01	Edge_1RB_Left	18.95	/	/	16.95	/	/	<=23	Pass
		Edge_1RB_Right	18.91	/	/	16.91	/	/	<=23	Pass
		Outer_Full	12.27	/	/	10.27	/	/	<=23	Pass
		Inner_Full	16.14	/	/	14.14	/	/	<=23	Pass
		Inner_1RB_Left	19.00	/	/	17.00	/	/	<=23	Pass
		Inner_1RB_Right	19.32	/	/	17.32	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.03	/	/	16.03	/	/	<=23	Pass
		Edge_1RB_Right	18.66	/	/	16.66	/	/	<=23	Pass
		Outer_Full	12.26	/	/	10.26	/	/	<=23	Pass
		Inner_Full	15.22	/	/	13.22	/	/	<=23	Pass
		Inner_1RB_Left	18.71	/	/	16.71	/	/	<=23	Pass
		Inner_1RB_Right	19.86	/	/	17.86	/	/	<=23	Pass
	3675	Edge_1RB_Left	18.78	/	/	16.78	/	/	<=23	Pass
		Edge_1RB_Right	18.31	/	/	16.31	/	/	<=23	Pass
		Outer_Full	12.36	/	/	10.36	/	/	<=23	Pass
		Inner_Full	16.91	/	/	14.91	/	/	<=23	Pass
		Inner_1RB_Left	18.45	/	/	16.45	/	/	<=23	Pass
		Inner_1RB_Right	20.15	/	/	18.15	/	/	<=23	Pass

DFT-s-OFDM 64 QAM	3575.01	Edge_1RB_Left	18.64	/	/	16.64	/	/	<=23	Pass
		Edge_1RB_Right	18.73	/	/	16.73	/	/	<=23	Pass
		Outer_Full	11.58	/	/	9.58	/	/	<=23	Pass
		Inner_Full	15.07	/	/	13.07	/	/	<=23	Pass
		Inner_1RB_Left	16.98	/	/	14.98	/	/	<=23	Pass
		Inner_1RB_Right	18.11	/	/	16.11	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.44	/	/	16.44	/	/	<=23	Pass
		Edge_1RB_Right	18.36	/	/	16.36	/	/	<=23	Pass
		Outer_Full	11.79	/	/	9.79	/	/	<=23	Pass
		Inner_Full	14.43	/	/	12.43	/	/	<=23	Pass
		Inner_1RB_Left	18.56	/	/	16.56	/	/	<=23	Pass
		Inner_1RB_Right	17.50	/	/	15.50	/	/	<=23	Pass
	3675	Edge_1RB_Left	18.60	/	/	16.60	/	/	<=23	Pass
		Edge_1RB_Right	18.46	/	/	16.46	/	/	<=23	Pass
		Outer_Full	10.18	/	/	8.18	/	/	<=23	Pass
Inner_Full		15.47	/	/	13.47	/	/	<=23	Pass	
Inner_1RB_Left		17.34	/	/	15.34	/	/	<=23	Pass	
Inner_1RB_Right		18.34	/	/	16.34	/	/	<=23	Pass	
DFT-s-OFDM 256 QAM	3575.01	Edge_1RB_Left	16.45	/	/	14.45	/	/	<=23	Pass
		Edge_1RB_Right	17.78	/	/	15.78	/	/	<=23	Pass
		Outer_Full	9.23	/	/	7.23	/	/	<=23	Pass
		Inner_Full	12.81	/	/	10.81	/	/	<=23	Pass
		Inner_1RB_Left	17.17	/	/	15.17	/	/	<=23	Pass
		Inner_1RB_Right	16.26	/	/	14.26	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.17	/	/	15.17	/	/	<=23	Pass
		Edge_1RB_Right	16.25	/	/	14.25	/	/	<=23	Pass
		Outer_Full	9.54	/	/	7.54	/	/	<=23	Pass
		Inner_Full	12.82	/	/	10.82	/	/	<=23	Pass
		Inner_1RB_Left	17.14	/	/	15.14	/	/	<=23	Pass
		Inner_1RB_Right	16.02	/	/	14.02	/	/	<=23	Pass
	3675	Edge_1RB_Left	16.39	/	/	14.39	/	/	<=23	Pass
		Edge_1RB_Right	16.21	/	/	14.21	/	/	<=23	Pass
		Outer_Full	10.56	/	/	8.56	/	/	<=23	Pass
Inner_Full		12.53	/	/	10.53	/	/	<=23	Pass	
Inner_1RB_Left		16.56	/	/	14.56	/	/	<=23	Pass	
Inner_1RB_Right		16.78	/	/	14.78	/	/	<=23	Pass	
CP-OFDM QPSK	3575.01	Edge_1RB_Left	18.47	/	/	16.47	/	/	<=23	Pass
		Edge_1RB_Right	18.82	/	/	16.82	/	/	<=23	Pass
		Outer_Full	10.25	/	/	8.25	/	/	<=23	Pass
		Inner_Full	15.67	/	/	13.67	/	/	<=23	Pass
		Inner_1RB_Left	19.23	/	/	17.23	/	/	<=23	Pass
		Inner_1RB_Right	18.39	/	/	16.39	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.03	/	/	16.03	/	/	<=23	Pass
		Edge_1RB_Right	17.29	/	/	15.29	/	/	<=23	Pass
		Outer_Full	10.31	/	/	8.31	/	/	<=23	Pass
		Inner_Full	15.03	/	/	13.03	/	/	<=23	Pass
		Inner_1RB_Left	19.98	/	/	17.98	/	/	<=23	Pass
		Inner_1RB_Right	20.30	/	/	18.30	/	/	<=23	Pass
	3675	Edge_1RB_Left	18.72	/	/	16.72	/	/	<=23	Pass
		Edge_1RB_Right	17.37	/	/	15.37	/	/	<=23	Pass
		Outer_Full	10.80	/	/	8.80	/	/	<=23	Pass
Inner_Full		14.95	/	/	12.95	/	/	<=23	Pass	
Inner_1RB_Left		16.37	/	/	14.37	/	/	<=23	Pass	
Inner_1RB_Right		19.65	/	/	17.65	/	/	<=23	Pass	
CP-OFDM 16 QAM	3575.01	Edge_1RB_Left	17.19	/	/	15.19	/	/	<=23	Pass
		Edge_1RB_Right	18.28	/	/	16.28	/	/	<=23	Pass
		Outer_Full	11.13	/	/	9.13	/	/	<=23	Pass
		Inner_Full	15.24	/	/	13.24	/	/	<=23	Pass
		Inner_1RB_Left	19.78	/	/	17.78	/	/	<=23	Pass

	3624.99	Inner_1RB_Right	18.95	/	/	16.95	/	/	<=23	Pass	
		Edge_1RB_Left	18.26	/	/	16.26	/	/	<=23	Pass	
		Edge_1RB_Right	18.82	/	/	16.82	/	/	<=23	Pass	
		Outer_Full	10.70	/	/	8.70	/	/	<=23	Pass	
		Inner_Full	14.76	/	/	12.76	/	/	<=23	Pass	
		Inner_1RB_Left	19.48	/	/	17.48	/	/	<=23	Pass	
	3675	Inner_1RB_Right	18.87	/	/	16.87	/	/	<=23	Pass	
		Edge_1RB_Left	17.22	/	/	15.22	/	/	<=23	Pass	
		Edge_1RB_Right	17.60	/	/	15.60	/	/	<=23	Pass	
		Outer_Full	10.68	/	/	8.68	/	/	<=23	Pass	
		Inner_Full	15.14	/	/	13.14	/	/	<=23	Pass	
	CP-OFDM 64 QAM	3575.01	Inner_1RB_Left	17.58	/	/	15.58	/	/	<=23	Pass
			Inner_1RB_Right	18.81	/	/	16.81	/	/	<=23	Pass
			Edge_1RB_Left	18.25	/	/	16.25	/	/	<=23	Pass
Edge_1RB_Right			17.62	/	/	15.62	/	/	<=23	Pass	
Outer_Full			10.80	/	/	8.80	/	/	<=23	Pass	
Inner_Full			13.63	/	/	11.63	/	/	<=23	Pass	
3624.99		Inner_1RB_Left	17.71	/	/	15.71	/	/	<=23	Pass	
		Inner_1RB_Right	17.29	/	/	15.29	/	/	<=23	Pass	
		Edge_1RB_Left	17.04	/	/	15.04	/	/	<=23	Pass	
		Edge_1RB_Right	16.21	/	/	14.21	/	/	<=23	Pass	
		Outer_Full	9.99	/	/	7.99	/	/	<=23	Pass	
		Inner_Full	12.68	/	/	10.68	/	/	<=23	Pass	
3675		Inner_1RB_Left	18.40	/	/	16.40	/	/	<=23	Pass	
		Inner_1RB_Right	16.97	/	/	14.97	/	/	<=23	Pass	
	Edge_1RB_Left	16.94	/	/	14.94	/	/	<=23	Pass		
	Edge_1RB_Right	17.51	/	/	15.51	/	/	<=23	Pass		
	Outer_Full	10.83	/	/	8.83	/	/	<=23	Pass		
CP-OFDM 256 QAM	3575.01	Inner_Full	12.82	/	/	10.82	/	/	<=23	Pass	
		Inner_1RB_Left	18.00	/	/	16.00	/	/	<=23	Pass	
		Inner_1RB_Right	16.82	/	/	14.82	/	/	<=23	Pass	
		Edge_1RB_Left	15.59	/	/	13.59	/	/	<=23	Pass	
		Edge_1RB_Right	14.92	/	/	12.92	/	/	<=23	Pass	
		Outer_Full	7.19	/	/	5.19	/	/	<=23	Pass	
	3624.99	Inner_Full	11.36	/	/	9.36	/	/	<=23	Pass	
		Inner_1RB_Left	14.39	/	/	12.39	/	/	<=23	Pass	
		Inner_1RB_Right	14.46	/	/	12.46	/	/	<=23	Pass	
		Edge_1RB_Left	14.79	/	/	12.79	/	/	<=23	Pass	
		Edge_1RB_Right	14.95	/	/	12.95	/	/	<=23	Pass	
		Outer_Full	7.53	/	/	5.53	/	/	<=23	Pass	
	3675	Inner_Full	10.23	/	/	8.23	/	/	<=23	Pass	
		Inner_1RB_Left	13.55	/	/	11.55	/	/	<=23	Pass	
Inner_1RB_Right		14.24	/	/	12.24	/	/	<=23	Pass		
Edge_1RB_Left		13.98	/	/	11.98	/	/	<=23	Pass		
Edge_1RB_Right		13.90	/	/	11.90	/	/	<=23	Pass		
	Outer_Full	8.14	/	/	6.14	/	/	<=23	Pass		
	Inner_Full	10.75	/	/	8.75	/	/	<=23	Pass		
	Inner_1RB_Left	15.47	/	/	13.47	/	/	<=23	Pass		
	Inner_1RB_Right	14.66	/	/	12.66	/	/	<=23	Pass		

Note1: Antenna Gain: Ant1: -2.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain

# 1.9 30k\_SISO\_60MHz\_NTNV\_EIRP

## 1.9.1 Test Result

5G NR n78d SCS=30kHz SISO 60MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3580.02	Edge_1RB_Left	20.74	/	/	18.74	/	/	<=23	Pass
		Edge_1RB_Right	21.06	/	/	19.06	/	/	<=23	Pass
		Outer_Full	21.03	/	/	19.03	/	/	<=23	Pass
		Inner_Full	21.59	/	/	19.59	/	/	<=23	Pass
		Inner_1RB_Left	21.29	/	/	19.29	/	/	<=23	Pass
		Inner_1RB_Right	21.51	/	/	19.51	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.00	/	/	19.00	/	/	<=23	Pass
		Edge_1RB_Right	20.99	/	/	18.99	/	/	<=23	Pass
		Outer_Full	21.06	/	/	19.06	/	/	<=23	Pass
		Inner_Full	21.58	/	/	19.58	/	/	<=23	Pass
		Inner_1RB_Left	21.61	/	/	19.61	/	/	<=23	Pass
		Inner_1RB_Right	21.49	/	/	19.49	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	20.79	/	/	18.79	/	/	<=23	Pass
		Edge_1RB_Right	21.47	/	/	19.47	/	/	<=23	Pass
		Outer_Full	21.21	/	/	19.21	/	/	<=23	Pass
Inner_Full		21.79	/	/	19.79	/	/	<=23	Pass	
Inner_1RB_Left		21.39	/	/	19.39	/	/	<=23	Pass	
Inner_1RB_Right		21.97	/	/	19.97	/	/	<=23	Pass	
DFT-s-OFDM QPSK	3580.02	Edge_1RB_Left	20.19	/	/	18.19	/	/	<=23	Pass
		Edge_1RB_Right	20.51	/	/	18.51	/	/	<=23	Pass
		Outer_Full	20.52	/	/	18.52	/	/	<=23	Pass
		Inner_Full	21.56	/	/	19.56	/	/	<=23	Pass
		Inner_1RB_Left	21.33	/	/	19.33	/	/	<=23	Pass
		Inner_1RB_Right	21.49	/	/	19.49	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.46	/	/	18.46	/	/	<=23	Pass
		Edge_1RB_Right	20.48	/	/	18.48	/	/	<=23	Pass
		Outer_Full	20.53	/	/	18.53	/	/	<=23	Pass
		Inner_Full	21.55	/	/	19.55	/	/	<=23	Pass
		Inner_1RB_Left	21.62	/	/	19.62	/	/	<=23	Pass
		Inner_1RB_Right	21.52	/	/	19.52	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	20.21	/	/	18.21	/	/	<=23	Pass
		Edge_1RB_Right	20.93	/	/	18.93	/	/	<=23	Pass
		Outer_Full	20.72	/	/	18.72	/	/	<=23	Pass
Inner_Full		21.76	/	/	19.76	/	/	<=23	Pass	
Inner_1RB_Left		21.34	/	/	19.34	/	/	<=23	Pass	
Inner_1RB_Right		21.95	/	/	19.95	/	/	<=23	Pass	
DFT-s-OFDM 16 QAM	3580.02	Edge_1RB_Left	19.01	/	/	17.01	/	/	<=23	Pass
		Edge_1RB_Right	19.22	/	/	17.22	/	/	<=23	Pass
		Outer_Full	19.53	/	/	17.53	/	/	<=23	Pass
		Inner_Full	20.59	/	/	18.59	/	/	<=23	Pass
		Inner_1RB_Left	20.12	/	/	18.12	/	/	<=23	Pass
		Inner_1RB_Right	20.33	/	/	18.33	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.39	/	/	17.39	/	/	<=23	Pass
		Edge_1RB_Right	19.21	/	/	17.21	/	/	<=23	Pass
		Outer_Full	19.58	/	/	17.58	/	/	<=23	Pass
		Inner_Full	20.56	/	/	18.56	/	/	<=23	Pass
		Inner_1RB_Left	20.33	/	/	18.33	/	/	<=23	Pass
		Inner_1RB_Right	20.30	/	/	18.30	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	19.09	/	/	17.09	/	/	<=23	Pass



CP-OFDM 16 QAM	3580.02	Edge_1RB_Left	18.14	/	/	16.14	/	/	<=23	Pass
		Edge_1RB_Right	18.38	/	/	16.38	/	/	<=23	Pass
		Outer_Full	18.52	/	/	16.52	/	/	<=23	Pass
		Inner_Full	19.57	/	/	17.57	/	/	<=23	Pass
		Inner_1RB_Left	19.19	/	/	17.19	/	/	<=23	Pass
		Inner_1RB_Right	19.37	/	/	17.37	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.41	/	/	16.41	/	/	<=23	Pass
		Edge_1RB_Right	18.34	/	/	16.34	/	/	<=23	Pass
		Outer_Full	18.46	/	/	16.46	/	/	<=23	Pass
		Inner_Full	19.58	/	/	17.58	/	/	<=23	Pass
		Inner_1RB_Left	19.48	/	/	17.48	/	/	<=23	Pass
		Inner_1RB_Right	19.34	/	/	17.34	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	18.20	/	/	16.20	/	/	<=23	Pass
		Edge_1RB_Right	18.82	/	/	16.82	/	/	<=23	Pass
		Outer_Full	18.69	/	/	16.69	/	/	<=23	Pass
Inner_Full		19.75	/	/	17.75	/	/	<=23	Pass	
Inner_1RB_Left		19.13	/	/	17.13	/	/	<=23	Pass	
Inner_1RB_Right		19.83	/	/	17.83	/	/	<=23	Pass	
CP-OFDM 64 QAM	3580.02	Edge_1RB_Left	17.79	/	/	15.79	/	/	<=23	Pass
		Edge_1RB_Right	17.98	/	/	15.98	/	/	<=23	Pass
		Outer_Full	18.01	/	/	16.01	/	/	<=23	Pass
		Inner_Full	18.05	/	/	16.05	/	/	<=23	Pass
		Inner_1RB_Left	17.80	/	/	15.80	/	/	<=23	Pass
		Inner_1RB_Right	17.93	/	/	15.93	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.07	/	/	16.07	/	/	<=23	Pass
		Edge_1RB_Right	18.03	/	/	16.03	/	/	<=23	Pass
		Outer_Full	17.98	/	/	15.98	/	/	<=23	Pass
		Inner_Full	18.11	/	/	16.11	/	/	<=23	Pass
		Inner_1RB_Left	18.14	/	/	16.14	/	/	<=23	Pass
		Inner_1RB_Right	18.01	/	/	16.01	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	17.79	/	/	15.79	/	/	<=23	Pass
		Edge_1RB_Right	18.48	/	/	16.48	/	/	<=23	Pass
		Outer_Full	18.19	/	/	16.19	/	/	<=23	Pass
Inner_Full		18.29	/	/	16.29	/	/	<=23	Pass	
Inner_1RB_Left		17.86	/	/	15.86	/	/	<=23	Pass	
Inner_1RB_Right		18.44	/	/	16.44	/	/	<=23	Pass	
CP-OFDM 256 QAM	3580.02	Edge_1RB_Left	14.73	/	/	12.73	/	/	<=23	Pass
		Edge_1RB_Right	15.11	/	/	13.11	/	/	<=23	Pass
		Outer_Full	14.95	/	/	12.95	/	/	<=23	Pass
		Inner_Full	15.04	/	/	13.04	/	/	<=23	Pass
		Inner_1RB_Left	14.95	/	/	12.95	/	/	<=23	Pass
		Inner_1RB_Right	15.07	/	/	13.07	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.13	/	/	13.13	/	/	<=23	Pass
		Edge_1RB_Right	15.08	/	/	13.08	/	/	<=23	Pass
		Outer_Full	14.98	/	/	12.98	/	/	<=23	Pass
		Inner_Full	15.08	/	/	13.08	/	/	<=23	Pass
		Inner_1RB_Left	15.19	/	/	13.19	/	/	<=23	Pass
		Inner_1RB_Right	15.04	/	/	13.04	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	14.84	/	/	12.84	/	/	<=23	Pass
		Edge_1RB_Right	15.48	/	/	13.48	/	/	<=23	Pass
		Outer_Full	15.17	/	/	13.17	/	/	<=23	Pass
Inner_Full		15.20	/	/	13.20	/	/	<=23	Pass	
Inner_1RB_Left		14.94	/	/	12.94	/	/	<=23	Pass	
Inner_1RB_Right		15.40	/	/	13.40	/	/	<=23	Pass	
Note1: Antenna Gain: Ant1: -2.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

### 1.10 30k\_SISO\_60MHz\_NTNV\_EIRP(dBm/10MHz)

### 1.10.1 Test Result

5G NR n78d SCS=30kHz SISO 60MHz NTN										
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	3580.02	Edge_1RB_Left	20.91	/	/	18.91	/	/	<=23	Pass
		Edge_1RB_Right	20.60	/	/	18.60	/	/	<=23	Pass
		Outer_Full	13.34	/	/	11.34	/	/	<=23	Pass
		Inner_Full	16.53	/	/	14.53	/	/	<=23	Pass
		Inner_1RB_Left	21.30	/	/	19.30	/	/	<=23	Pass
		Inner_1RB_Right	20.00	/	/	18.00	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.32	/	/	18.32	/	/	<=23	Pass
		Edge_1RB_Right	20.43	/	/	18.43	/	/	<=23	Pass
		Outer_Full	12.08	/	/	10.08	/	/	<=23	Pass
		Inner_Full	15.39	/	/	13.39	/	/	<=23	Pass
		Inner_1RB_Left	21.04	/	/	19.04	/	/	<=23	Pass
		Inner_1RB_Right	21.49	/	/	19.49	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	19.31	/	/	17.31	/	/	<=23	Pass
		Edge_1RB_Right	20.60	/	/	18.60	/	/	<=23	Pass
		Outer_Full	12.72	/	/	10.72	/	/	<=23	Pass
		Inner_Full	16.81	/	/	14.81	/	/	<=23	Pass
		Inner_1RB_Left	20.96	/	/	18.96	/	/	<=23	Pass
		Inner_1RB_Right	21.30	/	/	19.30	/	/	<=23	Pass
DFT-s-OFDM QPSK	3580.02	Edge_1RB_Left	18.99	/	/	16.99	/	/	<=23	Pass
		Edge_1RB_Right	20.54	/	/	18.54	/	/	<=23	Pass
		Outer_Full	12.27	/	/	10.27	/	/	<=23	Pass
		Inner_Full	15.90	/	/	13.90	/	/	<=23	Pass
		Inner_1RB_Left	20.73	/	/	18.73	/	/	<=23	Pass
		Inner_1RB_Right	20.58	/	/	18.58	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.28	/	/	18.28	/	/	<=23	Pass
		Edge_1RB_Right	20.10	/	/	18.10	/	/	<=23	Pass
		Outer_Full	12.24	/	/	10.24	/	/	<=23	Pass
		Inner_Full	15.84	/	/	13.84	/	/	<=23	Pass
		Inner_1RB_Left	21.33	/	/	19.33	/	/	<=23	Pass
		Inner_1RB_Right	19.43	/	/	17.43	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	20.51	/	/	18.51	/	/	<=23	Pass
		Edge_1RB_Right	19.87	/	/	17.87	/	/	<=23	Pass
		Outer_Full	12.58	/	/	10.58	/	/	<=23	Pass
		Inner_Full	16.95	/	/	14.95	/	/	<=23	Pass
		Inner_1RB_Left	20.10	/	/	18.10	/	/	<=23	Pass
		Inner_1RB_Right	21.10	/	/	19.10	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3580.02	Edge_1RB_Left	18.81	/	/	16.81	/	/	<=23	Pass
		Edge_1RB_Right	18.69	/	/	16.69	/	/	<=23	Pass
		Outer_Full	10.68	/	/	8.68	/	/	<=23	Pass
		Inner_Full	16.28	/	/	14.28	/	/	<=23	Pass
		Inner_1RB_Left	19.48	/	/	17.48	/	/	<=23	Pass
		Inner_1RB_Right	19.50	/	/	17.50	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.45	/	/	17.45	/	/	<=23	Pass
		Edge_1RB_Right	18.94	/	/	16.94	/	/	<=23	Pass
		Outer_Full	10.66	/	/	8.66	/	/	<=23	Pass
		Inner_Full	15.32	/	/	13.32	/	/	<=23	Pass
		Inner_1RB_Left	19.49	/	/	17.49	/	/	<=23	Pass
		Inner_1RB_Right	19.38	/	/	17.38	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	16.72	/	/	14.72	/	/	<=23	Pass
		Edge_1RB_Right	18.85	/	/	16.85	/	/	<=23	Pass
		Outer_Full	11.66	/	/	9.66	/	/	<=23	Pass
		Inner_Full	15.60	/	/	13.60	/	/	<=23	Pass
		Inner_1RB_Left	18.99	/	/	16.99	/	/	<=23	Pass
		Inner_1RB_Right	20.99	/	/	18.99	/	/	<=23	Pass

DFT-s-OFDM 64 QAM	3580.02	Edge_1RB_Left	18.74	/	/	16.74	/	/	<=23	Pass
		Edge_1RB_Right	18.01	/	/	16.01	/	/	<=23	Pass
		Outer_Full	10.75	/	/	8.75	/	/	<=23	Pass
		Inner_Full	12.77	/	/	10.77	/	/	<=23	Pass
		Inner_1RB_Left	17.33	/	/	15.33	/	/	<=23	Pass
		Inner_1RB_Right	18.36	/	/	16.36	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.76	/	/	15.76	/	/	<=23	Pass
		Edge_1RB_Right	18.41	/	/	16.41	/	/	<=23	Pass
		Outer_Full	9.65	/	/	7.65	/	/	<=23	Pass
		Inner_Full	13.78	/	/	11.78	/	/	<=23	Pass
		Inner_1RB_Left	17.39	/	/	15.39	/	/	<=23	Pass
		Inner_1RB_Right	17.73	/	/	15.73	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	18.21	/	/	16.21	/	/	<=23	Pass
		Edge_1RB_Right	18.16	/	/	16.16	/	/	<=23	Pass
		Outer_Full	10.82	/	/	8.82	/	/	<=23	Pass
Inner_Full		14.18	/	/	12.18	/	/	<=23	Pass	
Inner_1RB_Left		18.51	/	/	16.51	/	/	<=23	Pass	
Inner_1RB_Right		19.39	/	/	17.39	/	/	<=23	Pass	
DFT-s-OFDM 256 QAM	3580.02	Edge_1RB_Left	16.12	/	/	14.12	/	/	<=23	Pass
		Edge_1RB_Right	16.11	/	/	14.11	/	/	<=23	Pass
		Outer_Full	8.19	/	/	6.19	/	/	<=23	Pass
		Inner_Full	11.35	/	/	9.35	/	/	<=23	Pass
		Inner_1RB_Left	16.52	/	/	14.52	/	/	<=23	Pass
		Inner_1RB_Right	16.27	/	/	14.27	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.00	/	/	15.00	/	/	<=23	Pass
		Edge_1RB_Right	16.48	/	/	14.48	/	/	<=23	Pass
		Outer_Full	8.15	/	/	6.15	/	/	<=23	Pass
		Inner_Full	10.89	/	/	8.89	/	/	<=23	Pass
		Inner_1RB_Left	16.45	/	/	14.45	/	/	<=23	Pass
		Inner_1RB_Right	16.27	/	/	14.27	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	16.27	/	/	14.27	/	/	<=23	Pass
		Edge_1RB_Right	16.98	/	/	14.98	/	/	<=23	Pass
		Outer_Full	8.53	/	/	6.53	/	/	<=23	Pass
		Inner_Full	12.25	/	/	10.25	/	/	<=23	Pass
		Inner_1RB_Left	15.75	/	/	13.75	/	/	<=23	Pass
		Inner_1RB_Right	17.57	/	/	15.57	/	/	<=23	Pass
CP-OFDM QPSK	3580.02	Edge_1RB_Left	17.32	/	/	15.32	/	/	<=23	Pass
		Edge_1RB_Right	17.65	/	/	15.65	/	/	<=23	Pass
		Outer_Full	11.37	/	/	9.37	/	/	<=23	Pass
		Inner_Full	14.79	/	/	12.79	/	/	<=23	Pass
		Inner_1RB_Left	20.57	/	/	18.57	/	/	<=23	Pass
		Inner_1RB_Right	19.84	/	/	17.84	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.49	/	/	16.49	/	/	<=23	Pass
		Edge_1RB_Right	18.18	/	/	16.18	/	/	<=23	Pass
		Outer_Full	10.00	/	/	8.00	/	/	<=23	Pass
		Inner_Full	15.67	/	/	13.67	/	/	<=23	Pass
		Inner_1RB_Left	18.69	/	/	16.69	/	/	<=23	Pass
		Inner_1RB_Right	18.85	/	/	16.85	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	16.30	/	/	14.30	/	/	<=23	Pass
		Edge_1RB_Right	19.33	/	/	17.33	/	/	<=23	Pass
		Outer_Full	9.82	/	/	7.82	/	/	<=23	Pass
		Inner_Full	15.38	/	/	13.38	/	/	<=23	Pass
		Inner_1RB_Left	17.38	/	/	15.38	/	/	<=23	Pass
		Inner_1RB_Right	18.51	/	/	16.51	/	/	<=23	Pass
CP-OFDM 16 QAM	3580.02	Edge_1RB_Left	18.71	/	/	16.71	/	/	<=23	Pass
		Edge_1RB_Right	18.10	/	/	16.10	/	/	<=23	Pass
		Outer_Full	9.49	/	/	7.49	/	/	<=23	Pass
		Inner_Full	14.51	/	/	12.51	/	/	<=23	Pass
		Inner_1RB_Left	19.09	/	/	17.09	/	/	<=23	Pass

	3624.99	Inner_1RB_Right	19.18	/	/	17.18	/	/	<=23	Pass	
		Edge_1RB_Left	17.99	/	/	15.99	/	/	<=23	Pass	
		Edge_1RB_Right	16.98	/	/	14.98	/	/	<=23	Pass	
		Outer_Full	10.27	/	/	8.27	/	/	<=23	Pass	
		Inner_Full	13.06	/	/	11.06	/	/	<=23	Pass	
		Inner_1RB_Left	19.18	/	/	17.18	/	/	<=23	Pass	
	3669.99	Inner_1RB_Right	17.48	/	/	15.48	/	/	<=23	Pass	
		Edge_1RB_Left	16.71	/	/	14.71	/	/	<=23	Pass	
		Edge_1RB_Right	17.47	/	/	15.47	/	/	<=23	Pass	
		Outer_Full	10.42	/	/	8.42	/	/	<=23	Pass	
		Inner_Full	14.47	/	/	12.47	/	/	<=23	Pass	
		Inner_1RB_Left	18.23	/	/	16.23	/	/	<=23	Pass	
	CP-OFDM 64 QAM	3580.02	Inner_1RB_Right	18.68	/	/	16.68	/	/	<=23	Pass
			Edge_1RB_Left	18.10	/	/	16.10	/	/	<=23	Pass
Edge_1RB_Right			17.68	/	/	15.68	/	/	<=23	Pass	
Outer_Full			9.14	/	/	7.14	/	/	<=23	Pass	
Inner_Full			12.85	/	/	10.85	/	/	<=23	Pass	
Inner_1RB_Left			18.01	/	/	16.01	/	/	<=23	Pass	
3624.99		Inner_1RB_Right	18.57	/	/	16.57	/	/	<=23	Pass	
		Edge_1RB_Left	16.75	/	/	14.75	/	/	<=23	Pass	
		Edge_1RB_Right	17.53	/	/	15.53	/	/	<=23	Pass	
		Outer_Full	9.31	/	/	7.31	/	/	<=23	Pass	
		Inner_Full	12.94	/	/	10.94	/	/	<=23	Pass	
		Inner_1RB_Left	17.77	/	/	15.77	/	/	<=23	Pass	
3669.99		Inner_1RB_Right	18.18	/	/	16.18	/	/	<=23	Pass	
		Edge_1RB_Left	16.13	/	/	14.13	/	/	<=23	Pass	
	Edge_1RB_Right	17.65	/	/	15.65	/	/	<=23	Pass		
	Outer_Full	10.42	/	/	8.42	/	/	<=23	Pass		
	Inner_Full	13.52	/	/	11.52	/	/	<=23	Pass		
	Inner_1RB_Left	16.30	/	/	14.30	/	/	<=23	Pass		
CP-OFDM 256 QAM	3580.02	Inner_1RB_Right	18.25	/	/	16.25	/	/	<=23	Pass	
		Edge_1RB_Left	14.59	/	/	12.59	/	/	<=23	Pass	
		Edge_1RB_Right	14.11	/	/	12.11	/	/	<=23	Pass	
		Outer_Full	7.10	/	/	5.10	/	/	<=23	Pass	
		Inner_Full	10.14	/	/	8.14	/	/	<=23	Pass	
		Inner_1RB_Left	14.54	/	/	12.54	/	/	<=23	Pass	
	3624.99	Inner_1RB_Right	14.40	/	/	12.40	/	/	<=23	Pass	
		Edge_1RB_Left	15.17	/	/	13.17	/	/	<=23	Pass	
		Edge_1RB_Right	14.85	/	/	12.85	/	/	<=23	Pass	
		Outer_Full	7.09	/	/	5.09	/	/	<=23	Pass	
		Inner_Full	9.01	/	/	7.01	/	/	<=23	Pass	
		Inner_1RB_Left	14.65	/	/	12.65	/	/	<=23	Pass	
	3669.99	Inner_1RB_Right	14.90	/	/	12.90	/	/	<=23	Pass	
		Edge_1RB_Left	14.69	/	/	12.69	/	/	<=23	Pass	
Edge_1RB_Right		13.68	/	/	11.68	/	/	<=23	Pass		
Outer_Full		7.01	/	/	5.01	/	/	<=23	Pass		
Inner_Full		10.85	/	/	8.85	/	/	<=23	Pass		
Inner_1RB_Left		13.12	/	/	11.12	/	/	<=23	Pass		
		Inner_1RB_Right	13.54	/	/	11.54	/	/	<=23	Pass	

Note1: Antenna Gain: Ant1: -2.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain

# 1.11 30k\_SISO\_70MHz\_NTNV\_EIRP

## 1.11.1 Test Result

5G NR n78d SCS=30kHz SISO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3585	Edge_1RB_Left	20.62	/	/	18.62	/	/	<=23	Pass
		Edge_1RB_Right	20.75	/	/	18.75	/	/	<=23	Pass
		Outer_Full	20.96	/	/	18.96	/	/	<=23	Pass
		Inner_Full	21.53	/	/	19.53	/	/	<=23	Pass
		Inner_1RB_Left	21.20	/	/	19.20	/	/	<=23	Pass
		Inner_1RB_Right	21.27	/	/	19.27	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.87	/	/	18.87	/	/	<=23	Pass
		Edge_1RB_Right	21.08	/	/	19.08	/	/	<=23	Pass
		Outer_Full	20.98	/	/	18.98	/	/	<=23	Pass
		Inner_Full	21.52	/	/	19.52	/	/	<=23	Pass
		Inner_1RB_Left	21.44	/	/	19.44	/	/	<=23	Pass
		Inner_1RB_Right	21.49	/	/	19.49	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	20.69	/	/	18.69	/	/	<=23	Pass
		Edge_1RB_Right	21.28	/	/	19.28	/	/	<=23	Pass
		Outer_Full	21.11	/	/	19.11	/	/	<=23	Pass
Inner_Full		21.64	/	/	19.64	/	/	<=23	Pass	
Inner_1RB_Left		21.31	/	/	19.31	/	/	<=23	Pass	
Inner_1RB_Right		21.89	/	/	19.89	/	/	<=23	Pass	
DFT-s-OFDM QPSK	3585	Edge_1RB_Left	19.96	/	/	17.96	/	/	<=23	Pass
		Edge_1RB_Right	20.21	/	/	18.21	/	/	<=23	Pass
		Outer_Full	20.46	/	/	18.46	/	/	<=23	Pass
		Inner_Full	21.55	/	/	19.55	/	/	<=23	Pass
		Inner_1RB_Left	21.14	/	/	19.14	/	/	<=23	Pass
		Inner_1RB_Right	21.23	/	/	19.23	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.34	/	/	18.34	/	/	<=23	Pass
		Edge_1RB_Right	20.52	/	/	18.52	/	/	<=23	Pass
		Outer_Full	20.44	/	/	18.44	/	/	<=23	Pass
		Inner_Full	21.49	/	/	19.49	/	/	<=23	Pass
		Inner_1RB_Left	21.39	/	/	19.39	/	/	<=23	Pass
		Inner_1RB_Right	21.51	/	/	19.51	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	20.16	/	/	18.16	/	/	<=23	Pass
		Edge_1RB_Right	20.85	/	/	18.85	/	/	<=23	Pass
		Outer_Full	20.64	/	/	18.64	/	/	<=23	Pass
Inner_Full		21.68	/	/	19.68	/	/	<=23	Pass	
Inner_1RB_Left		21.27	/	/	19.27	/	/	<=23	Pass	
Inner_1RB_Right		21.83	/	/	19.83	/	/	<=23	Pass	
DFT-s-OFDM 16 QAM	3585	Edge_1RB_Left	18.88	/	/	16.88	/	/	<=23	Pass
		Edge_1RB_Right	18.96	/	/	16.96	/	/	<=23	Pass
		Outer_Full	19.44	/	/	17.44	/	/	<=23	Pass
		Inner_Full	20.51	/	/	18.51	/	/	<=23	Pass
		Inner_1RB_Left	19.94	/	/	17.94	/	/	<=23	Pass
		Inner_1RB_Right	20.03	/	/	18.03	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.46	/	/	17.46	/	/	<=23	Pass
		Edge_1RB_Right	19.20	/	/	17.20	/	/	<=23	Pass
		Outer_Full	19.55	/	/	17.55	/	/	<=23	Pass
		Inner_Full	20.52	/	/	18.52	/	/	<=23	Pass
		Inner_1RB_Left	20.09	/	/	18.09	/	/	<=23	Pass
		Inner_1RB_Right	20.19	/	/	18.19	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	18.91	/	/	16.91	/	/	<=23	Pass

		Edge_1RB_Right	19.47	/	/	17.47	/	/	<=23	Pass
		Outer_Full	19.56	/	/	17.56	/	/	<=23	Pass
		Inner_Full	20.69	/	/	18.69	/	/	<=23	Pass
		Inner_1RB_Left	19.97	/	/	17.97	/	/	<=23	Pass
		Inner_1RB_Right	20.58	/	/	18.58	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3585	Edge_1RB_Left	18.42	/	/	16.42	/	/	<=23	Pass
		Edge_1RB_Right	18.59	/	/	16.59	/	/	<=23	Pass
		Outer_Full	18.93	/	/	16.93	/	/	<=23	Pass
		Inner_Full	18.99	/	/	16.99	/	/	<=23	Pass
		Inner_1RB_Left	18.54	/	/	16.54	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	18.69	/	/	16.69	/	/	<=23	Pass
		Edge_1RB_Left	18.89	/	/	16.89	/	/	<=23	Pass
		Edge_1RB_Right	18.81	/	/	16.81	/	/	<=23	Pass
		Outer_Full	19.05	/	/	17.05	/	/	<=23	Pass
		Inner_Full	19.05	/	/	17.05	/	/	<=23	Pass
	3664.98	Inner_1RB_Left	18.80	/	/	16.80	/	/	<=23	Pass
		Inner_1RB_Right	18.77	/	/	16.77	/	/	<=23	Pass
		Edge_1RB_Left	18.60	/	/	16.60	/	/	<=23	Pass
		Edge_1RB_Right	19.23	/	/	17.23	/	/	<=23	Pass
		Outer_Full	19.10	/	/	17.10	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3585	Inner_Full	19.14	/	/	17.14	/	/	<=23	Pass
		Inner_1RB_Left	18.68	/	/	16.68	/	/	<=23	Pass
		Inner_1RB_Right	19.26	/	/	17.26	/	/	<=23	Pass
		Edge_1RB_Left	16.57	/	/	14.57	/	/	<=23	Pass
		Edge_1RB_Right	16.86	/	/	14.86	/	/	<=23	Pass
	3624.99	Outer_Full	16.92	/	/	14.92	/	/	<=23	Pass
		Inner_Full	17.00	/	/	15.00	/	/	<=23	Pass
		Inner_1RB_Left	16.70	/	/	14.70	/	/	<=23	Pass
		Inner_1RB_Right	16.80	/	/	14.80	/	/	<=23	Pass
		Edge_1RB_Left	16.83	/	/	14.83	/	/	<=23	Pass
	3664.98	Edge_1RB_Right	16.97	/	/	14.97	/	/	<=23	Pass
		Outer_Full	16.98	/	/	14.98	/	/	<=23	Pass
		Inner_Full	17.00	/	/	15.00	/	/	<=23	Pass
		Inner_1RB_Left	16.97	/	/	14.97	/	/	<=23	Pass
		Inner_1RB_Right	17.06	/	/	15.06	/	/	<=23	Pass
CP-OFDM QPSK	3585	Edge_1RB_Left	16.74	/	/	14.74	/	/	<=23	Pass
		Edge_1RB_Right	17.31	/	/	15.31	/	/	<=23	Pass
		Outer_Full	17.06	/	/	15.06	/	/	<=23	Pass
		Inner_Full	17.18	/	/	15.18	/	/	<=23	Pass
		Inner_1RB_Left	16.82	/	/	14.82	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	17.42	/	/	15.42	/	/	<=23	Pass
		Edge_1RB_Left	18.02	/	/	16.02	/	/	<=23	Pass
		Edge_1RB_Right	18.17	/	/	16.17	/	/	<=23	Pass
		Outer_Full	18.44	/	/	16.44	/	/	<=23	Pass
		Inner_Full	19.97	/	/	17.97	/	/	<=23	Pass
	3664.98	Inner_1RB_Left	19.59	/	/	17.59	/	/	<=23	Pass
		Inner_1RB_Right	19.75	/	/	17.75	/	/	<=23	Pass
		Edge_1RB_Left	18.36	/	/	16.36	/	/	<=23	Pass
		Edge_1RB_Right	18.50	/	/	16.50	/	/	<=23	Pass
		Outer_Full	18.52	/	/	16.52	/	/	<=23	Pass
		Inner_Full	20.03	/	/	18.03	/	/	<=23	Pass
		Inner_1RB_Left	19.89	/	/	17.89	/	/	<=23	Pass
		Inner_1RB_Right	20.01	/	/	18.01	/	/	<=23	Pass
		Edge_1RB_Left	18.11	/	/	16.11	/	/	<=23	Pass
		Edge_1RB_Right	18.74	/	/	16.74	/	/	<=23	Pass
		Outer_Full	18.67	/	/	16.67	/	/	<=23	Pass
		Inner_Full	20.13	/	/	18.13	/	/	<=23	Pass
		Inner_1RB_Left	19.70	/	/	17.70	/	/	<=23	Pass
		Inner_1RB_Right	20.35	/	/	18.35	/	/	<=23	Pass

CP-OFDM 16 QAM	3585	Edge_1RB_Left	18.05	/	/	16.05	/	/	<=23	Pass
		Edge_1RB_Right	18.38	/	/	16.38	/	/	<=23	Pass
		Outer_Full	18.43	/	/	16.43	/	/	<=23	Pass
		Inner_Full	19.52	/	/	17.52	/	/	<=23	Pass
		Inner_1RB_Left	19.25	/	/	17.25	/	/	<=23	Pass
		Inner_1RB_Right	19.32	/	/	17.32	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.27	/	/	16.27	/	/	<=23	Pass
		Edge_1RB_Right	18.37	/	/	16.37	/	/	<=23	Pass
		Outer_Full	18.45	/	/	16.45	/	/	<=23	Pass
		Inner_Full	19.49	/	/	17.49	/	/	<=23	Pass
		Inner_1RB_Left	19.26	/	/	17.26	/	/	<=23	Pass
		Inner_1RB_Right	19.38	/	/	17.38	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	18.12	/	/	16.12	/	/	<=23	Pass
		Edge_1RB_Right	18.74	/	/	16.74	/	/	<=23	Pass
		Outer_Full	18.59	/	/	16.59	/	/	<=23	Pass
Inner_Full		19.64	/	/	17.64	/	/	<=23	Pass	
Inner_1RB_Left		19.05	/	/	17.05	/	/	<=23	Pass	
Inner_1RB_Right		19.64	/	/	17.64	/	/	<=23	Pass	
CP-OFDM 64 QAM	3585	Edge_1RB_Left	17.71	/	/	15.71	/	/	<=23	Pass
		Edge_1RB_Right	17.77	/	/	15.77	/	/	<=23	Pass
		Outer_Full	17.95	/	/	15.95	/	/	<=23	Pass
		Inner_Full	18.00	/	/	16.00	/	/	<=23	Pass
		Inner_1RB_Left	17.74	/	/	15.74	/	/	<=23	Pass
		Inner_1RB_Right	17.66	/	/	15.66	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.95	/	/	15.95	/	/	<=23	Pass
		Edge_1RB_Right	17.92	/	/	15.92	/	/	<=23	Pass
		Outer_Full	17.98	/	/	15.98	/	/	<=23	Pass
		Inner_Full	18.01	/	/	16.01	/	/	<=23	Pass
		Inner_1RB_Left	17.89	/	/	15.89	/	/	<=23	Pass
		Inner_1RB_Right	17.91	/	/	15.91	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	17.66	/	/	15.66	/	/	<=23	Pass
		Edge_1RB_Right	18.27	/	/	16.27	/	/	<=23	Pass
		Outer_Full	18.10	/	/	16.10	/	/	<=23	Pass
Inner_Full		18.19	/	/	16.19	/	/	<=23	Pass	
Inner_1RB_Left		17.77	/	/	15.77	/	/	<=23	Pass	
Inner_1RB_Right		18.41	/	/	16.41	/	/	<=23	Pass	
CP-OFDM 256 QAM	3585	Edge_1RB_Left	14.51	/	/	12.51	/	/	<=23	Pass
		Edge_1RB_Right	14.66	/	/	12.66	/	/	<=23	Pass
		Outer_Full	14.90	/	/	12.90	/	/	<=23	Pass
		Inner_Full	15.00	/	/	13.00	/	/	<=23	Pass
		Inner_1RB_Left	14.64	/	/	12.64	/	/	<=23	Pass
		Inner_1RB_Right	14.79	/	/	12.79	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.88	/	/	12.88	/	/	<=23	Pass
		Edge_1RB_Right	14.98	/	/	12.98	/	/	<=23	Pass
		Outer_Full	14.94	/	/	12.94	/	/	<=23	Pass
		Inner_Full	14.93	/	/	12.93	/	/	<=23	Pass
		Inner_1RB_Left	14.85	/	/	12.85	/	/	<=23	Pass
		Inner_1RB_Right	15.00	/	/	13.00	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	14.59	/	/	12.59	/	/	<=23	Pass
		Edge_1RB_Right	15.24	/	/	13.24	/	/	<=23	Pass
		Outer_Full	15.08	/	/	13.08	/	/	<=23	Pass
Inner_Full		15.14	/	/	13.14	/	/	<=23	Pass	
Inner_1RB_Left		14.71	/	/	12.71	/	/	<=23	Pass	
Inner_1RB_Right		15.37	/	/	13.37	/	/	<=23	Pass	
Note1: Antenna Gain: Ant1: -2.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

# 1.12 30k\_SISO\_70MHz\_NTNV\_EIRP(dBm/10MHz)

## 1.12.1 Test Result

5G NR n78d SCS=30kHz SISO 70MHz 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	3585	Edge_1RB_Left	20.29	/	/	18.29	/	/	<=23	Pass
		Edge_1RB_Right	19.46	/	/	17.46	/	/	<=23	Pass
		Outer_Full	10.17	/	/	8.17	/	/	<=23	Pass
		Inner_Full	16.70	/	/	14.70	/	/	<=23	Pass
		Inner_1RB_Left	20.22	/	/	18.22	/	/	<=23	Pass
		Inner_1RB_Right	20.90	/	/	18.90	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.08	/	/	18.08	/	/	<=23	Pass
		Edge_1RB_Right	21.33	/	/	19.33	/	/	<=23	Pass
		Outer_Full	11.87	/	/	9.87	/	/	<=23	Pass
		Inner_Full	15.79	/	/	13.79	/	/	<=23	Pass
		Inner_1RB_Left	21.24	/	/	19.24	/	/	<=23	Pass
		Inner_1RB_Right	20.79	/	/	18.79	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	20.86	/	/	18.86	/	/	<=23	Pass
		Edge_1RB_Right	20.76	/	/	18.76	/	/	<=23	Pass
		Outer_Full	13.03	/	/	11.03	/	/	<=23	Pass
Inner_Full		16.57	/	/	14.57	/	/	<=23	Pass	
Inner_1RB_Left		20.64	/	/	18.64	/	/	<=23	Pass	
Inner_1RB_Right		21.34	/	/	19.34	/	/	<=23	Pass	
DFT-s-OFDM QPSK	3585	Edge_1RB_Left	18.11	/	/	16.11	/	/	<=23	Pass
		Edge_1RB_Right	19.81	/	/	17.81	/	/	<=23	Pass
		Outer_Full	11.66	/	/	9.66	/	/	<=23	Pass
		Inner_Full	15.17	/	/	13.17	/	/	<=23	Pass
		Inner_1RB_Left	20.17	/	/	18.17	/	/	<=23	Pass
		Inner_1RB_Right	20.29	/	/	18.29	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.82	/	/	18.82	/	/	<=23	Pass
		Edge_1RB_Right	20.59	/	/	18.59	/	/	<=23	Pass
		Outer_Full	11.64	/	/	9.64	/	/	<=23	Pass
		Inner_Full	15.14	/	/	13.14	/	/	<=23	Pass
		Inner_1RB_Left	20.11	/	/	18.11	/	/	<=23	Pass
		Inner_1RB_Right	22.05	/	/	20.05	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	19.92	/	/	17.92	/	/	<=23	Pass
		Edge_1RB_Right	20.26	/	/	18.26	/	/	<=23	Pass
		Outer_Full	12.93	/	/	10.93	/	/	<=23	Pass
Inner_Full		16.80	/	/	14.80	/	/	<=23	Pass	
Inner_1RB_Left		21.20	/	/	19.20	/	/	<=23	Pass	
Inner_1RB_Right		21.37	/	/	19.37	/	/	<=23	Pass	
DFT-s-OFDM 16 QAM	3585	Edge_1RB_Left	16.11	/	/	14.11	/	/	<=23	Pass
		Edge_1RB_Right	17.40	/	/	15.40	/	/	<=23	Pass
		Outer_Full	10.53	/	/	8.53	/	/	<=23	Pass
		Inner_Full	15.44	/	/	13.44	/	/	<=23	Pass
		Inner_1RB_Left	17.99	/	/	15.99	/	/	<=23	Pass
		Inner_1RB_Right	18.88	/	/	16.88	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.82	/	/	15.82	/	/	<=23	Pass
		Edge_1RB_Right	18.20	/	/	16.20	/	/	<=23	Pass
		Outer_Full	10.45	/	/	8.45	/	/	<=23	Pass
		Inner_Full	14.59	/	/	12.59	/	/	<=23	Pass
		Inner_1RB_Left	19.44	/	/	17.44	/	/	<=23	Pass
		Inner_1RB_Right	20.00	/	/	18.00	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	18.27	/	/	16.27	/	/	<=23	Pass
		Edge_1RB_Right	19.64	/	/	17.64	/	/	<=23	Pass
		Outer_Full	11.50	/	/	9.50	/	/	<=23	Pass

		Inner_Full	15.87	/	/	13.87	/	/	<=23	Pass
		Inner_1RB_Left	18.66	/	/	16.66	/	/	<=23	Pass
		Inner_1RB_Right	20.87	/	/	18.87	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3585	Edge_1RB_Left	18.73	/	/	16.73	/	/	<=23	Pass
		Edge_1RB_Right	18.37	/	/	16.37	/	/	<=23	Pass
		Outer_Full	9.49	/	/	7.49	/	/	<=23	Pass
		Inner_Full	12.32	/	/	10.32	/	/	<=23	Pass
		Inner_1RB_Left	17.47	/	/	15.47	/	/	<=23	Pass
	Inner_1RB_Right	19.50	/	/	17.50	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	18.23	/	/	16.23	/	/	<=23	Pass
		Edge_1RB_Right	18.01	/	/	16.01	/	/	<=23	Pass
		Outer_Full	9.73	/	/	7.73	/	/	<=23	Pass
		Inner_Full	12.72	/	/	10.72	/	/	<=23	Pass
		Inner_1RB_Left	17.80	/	/	15.80	/	/	<=23	Pass
	Inner_1RB_Right	19.11	/	/	17.11	/	/	<=23	Pass	
	3664.98	Edge_1RB_Left	17.32	/	/	15.32	/	/	<=23	Pass
		Edge_1RB_Right	17.55	/	/	15.55	/	/	<=23	Pass
		Outer_Full	11.04	/	/	9.04	/	/	<=23	Pass
Inner_Full		13.50	/	/	11.50	/	/	<=23	Pass	
Inner_1RB_Left		16.52	/	/	14.52	/	/	<=23	Pass	
Inner_1RB_Right	18.72	/	/	16.72	/	/	<=23	Pass		
DFT-s-OFDM 256 QAM	3585	Edge_1RB_Left	16.47	/	/	14.47	/	/	<=23	Pass
		Edge_1RB_Right	16.67	/	/	14.67	/	/	<=23	Pass
		Outer_Full	7.59	/	/	5.59	/	/	<=23	Pass
		Inner_Full	10.93	/	/	8.93	/	/	<=23	Pass
		Inner_1RB_Left	17.38	/	/	15.38	/	/	<=23	Pass
	Inner_1RB_Right	16.08	/	/	14.08	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	16.78	/	/	14.78	/	/	<=23	Pass
		Edge_1RB_Right	17.53	/	/	15.53	/	/	<=23	Pass
		Outer_Full	8.21	/	/	6.21	/	/	<=23	Pass
		Inner_Full	11.16	/	/	9.16	/	/	<=23	Pass
		Inner_1RB_Left	16.17	/	/	14.17	/	/	<=23	Pass
	Inner_1RB_Right	16.65	/	/	14.65	/	/	<=23	Pass	
	3664.98	Edge_1RB_Left	15.48	/	/	13.48	/	/	<=23	Pass
		Edge_1RB_Right	17.37	/	/	15.37	/	/	<=23	Pass
		Outer_Full	9.14	/	/	7.14	/	/	<=23	Pass
Inner_Full		11.17	/	/	9.17	/	/	<=23	Pass	
Inner_1RB_Left		16.16	/	/	14.16	/	/	<=23	Pass	
Inner_1RB_Right	17.59	/	/	15.59	/	/	<=23	Pass		
CP-OFDM QPSK	3585	Edge_1RB_Left	17.71	/	/	15.71	/	/	<=23	Pass
		Edge_1RB_Right	17.51	/	/	15.51	/	/	<=23	Pass
		Outer_Full	9.76	/	/	7.76	/	/	<=23	Pass
		Inner_Full	14.15	/	/	12.15	/	/	<=23	Pass
		Inner_1RB_Left	18.52	/	/	16.52	/	/	<=23	Pass
	Inner_1RB_Right	18.85	/	/	16.85	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	17.98	/	/	15.98	/	/	<=23	Pass
		Edge_1RB_Right	17.05	/	/	15.05	/	/	<=23	Pass
		Outer_Full	10.10	/	/	8.10	/	/	<=23	Pass
		Inner_Full	13.33	/	/	11.33	/	/	<=23	Pass
		Inner_1RB_Left	19.25	/	/	17.25	/	/	<=23	Pass
	Inner_1RB_Right	18.02	/	/	16.02	/	/	<=23	Pass	
	3664.98	Edge_1RB_Left	17.36	/	/	15.36	/	/	<=23	Pass
		Edge_1RB_Right	16.91	/	/	14.91	/	/	<=23	Pass
		Outer_Full	9.69	/	/	7.69	/	/	<=23	Pass
Inner_Full		14.02	/	/	12.02	/	/	<=23	Pass	
Inner_1RB_Left		20.21	/	/	18.21	/	/	<=23	Pass	
Inner_1RB_Right	20.06	/	/	18.06	/	/	<=23	Pass		
CP-OFDM 16 QAM	3585	Edge_1RB_Left	17.57	/	/	15.57	/	/	<=23	Pass
		Edge_1RB_Right	17.93	/	/	15.93	/	/	<=23	Pass

		Outer_Full	11.50	/	/	9.50	/	/	<=23	Pass
		Inner_Full	13.53	/	/	11.53	/	/	<=23	Pass
		Inner_1RB_Left	17.70	/	/	15.70	/	/	<=23	Pass
		Inner_1RB_Right	19.87	/	/	17.87	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.62	/	/	16.62	/	/	<=23	Pass
		Edge_1RB_Right	17.93	/	/	15.93	/	/	<=23	Pass
		Outer_Full	9.42	/	/	7.42	/	/	<=23	Pass
		Inner_Full	13.75	/	/	11.75	/	/	<=23	Pass
	3664.98	Inner_1RB_Left	18.85	/	/	16.85	/	/	<=23	Pass
		Inner_1RB_Right	18.08	/	/	16.08	/	/	<=23	Pass
		Edge_1RB_Left	16.22	/	/	14.22	/	/	<=23	Pass
		Edge_1RB_Right	17.27	/	/	15.27	/	/	<=23	Pass
CP-OFDM 64 QAM	3585	Outer_Full	10.46	/	/	8.46	/	/	<=23	Pass
		Inner_Full	13.63	/	/	11.63	/	/	<=23	Pass
		Inner_1RB_Left	18.78	/	/	16.78	/	/	<=23	Pass
		Inner_1RB_Right	19.84	/	/	17.84	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.08	/	/	16.08	/	/	<=23	Pass
		Edge_1RB_Right	16.65	/	/	14.65	/	/	<=23	Pass
		Outer_Full	8.48	/	/	6.48	/	/	<=23	Pass
		Inner_Full	11.61	/	/	9.61	/	/	<=23	Pass
	3664.98	Inner_1RB_Left	17.77	/	/	15.77	/	/	<=23	Pass
		Inner_1RB_Right	16.38	/	/	14.38	/	/	<=23	Pass
		Edge_1RB_Left	16.48	/	/	14.48	/	/	<=23	Pass
		Edge_1RB_Right	17.72	/	/	15.72	/	/	<=23	Pass
CP-OFDM 256 QAM	3585	Outer_Full	9.12	/	/	7.12	/	/	<=23	Pass
		Inner_Full	12.30	/	/	10.30	/	/	<=23	Pass
		Inner_1RB_Left	18.30	/	/	16.30	/	/	<=23	Pass
		Inner_1RB_Right	17.99	/	/	15.99	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.76	/	/	14.76	/	/	<=23	Pass
		Edge_1RB_Right	18.48	/	/	16.48	/	/	<=23	Pass
		Outer_Full	8.42	/	/	6.42	/	/	<=23	Pass
		Inner_Full	12.24	/	/	10.24	/	/	<=23	Pass
	3664.98	Inner_1RB_Left	16.53	/	/	14.53	/	/	<=23	Pass
		Inner_1RB_Right	18.13	/	/	16.13	/	/	<=23	Pass
		Edge_1RB_Left	13.98	/	/	11.98	/	/	<=23	Pass
		Edge_1RB_Right	14.29	/	/	12.29	/	/	<=23	Pass
CP-OFDM 256 QAM	3585	Outer_Full	6.77	/	/	4.77	/	/	<=23	Pass
		Inner_Full	5.91	/	/	3.91	/	/	<=23	Pass
		Inner_1RB_Left	14.09	/	/	12.09	/	/	<=23	Pass
		Inner_1RB_Right	13.94	/	/	11.94	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.10	/	/	13.10	/	/	<=23	Pass
		Edge_1RB_Right	14.51	/	/	12.51	/	/	<=23	Pass
		Outer_Full	6.05	/	/	4.05	/	/	<=23	Pass
		Inner_Full	8.66	/	/	6.66	/	/	<=23	Pass
	3664.98	Inner_1RB_Left	14.81	/	/	12.81	/	/	<=23	Pass
		Inner_1RB_Right	16.38	/	/	14.38	/	/	<=23	Pass
		Edge_1RB_Left	13.00	/	/	11.00	/	/	<=23	Pass
		Edge_1RB_Right	13.77	/	/	11.77	/	/	<=23	Pass
	Outer_Full	6.54	/	/	4.54	/	/	<=23	Pass	
	Inner_Full	9.07	/	/	7.07	/	/	<=23	Pass	
	Inner_1RB_Left	14.22	/	/	12.22	/	/	<=23	Pass	
	Inner_1RB_Right	13.83	/	/	11.83	/	/	<=23	Pass	

Note1: Antenna Gain: Ant1: -2.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain

# 1.13 30k\_SISO\_80MHz\_NTNV\_EIRP

## 1.13.1 Test Result

5G NR n78d SCS=30kHz SISO 80MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3590.01	Edge_1RB_Left	20.66	/	/	18.66	/	/	<=23	Pass
		Edge_1RB_Right	20.84	/	/	18.84	/	/	<=23	Pass
		Outer_Full	20.96	/	/	18.96	/	/	<=23	Pass
		Inner_Full	21.58	/	/	19.58	/	/	<=23	Pass
		Inner_1RB_Left	21.25	/	/	19.25	/	/	<=23	Pass
		Inner_1RB_Right	21.40	/	/	19.40	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.90	/	/	18.90	/	/	<=23	Pass
		Edge_1RB_Right	21.07	/	/	19.07	/	/	<=23	Pass
		Outer_Full	21.03	/	/	19.03	/	/	<=23	Pass
		Inner_Full	21.52	/	/	19.52	/	/	<=23	Pass
		Inner_1RB_Left	21.47	/	/	19.47	/	/	<=23	Pass
		Inner_1RB_Right	21.64	/	/	19.64	/	/	<=23	Pass
	3660	Edge_1RB_Left	20.68	/	/	18.68	/	/	<=23	Pass
		Edge_1RB_Right	21.27	/	/	19.27	/	/	<=23	Pass
		Outer_Full	20.97	/	/	18.97	/	/	<=23	Pass
Inner_Full		21.54	/	/	19.54	/	/	<=23	Pass	
Inner_1RB_Left		21.25	/	/	19.25	/	/	<=23	Pass	
Inner_1RB_Right		21.81	/	/	19.81	/	/	<=23	Pass	
DFT-s-OFDM QPSK	3590.01	Edge_1RB_Left	20.02	/	/	18.02	/	/	<=23	Pass
		Edge_1RB_Right	20.33	/	/	18.33	/	/	<=23	Pass
		Outer_Full	20.48	/	/	18.48	/	/	<=23	Pass
		Inner_Full	21.57	/	/	19.57	/	/	<=23	Pass
		Inner_1RB_Left	21.23	/	/	19.23	/	/	<=23	Pass
		Inner_1RB_Right	21.38	/	/	19.38	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.35	/	/	18.35	/	/	<=23	Pass
		Edge_1RB_Right	20.62	/	/	18.62	/	/	<=23	Pass
		Outer_Full	20.43	/	/	18.43	/	/	<=23	Pass
		Inner_Full	21.48	/	/	19.48	/	/	<=23	Pass
		Inner_1RB_Left	21.48	/	/	19.48	/	/	<=23	Pass
		Inner_1RB_Right	21.64	/	/	19.64	/	/	<=23	Pass
	3660	Edge_1RB_Left	20.13	/	/	18.13	/	/	<=23	Pass
		Edge_1RB_Right	20.81	/	/	18.81	/	/	<=23	Pass
		Outer_Full	20.44	/	/	18.44	/	/	<=23	Pass
Inner_Full		21.56	/	/	19.56	/	/	<=23	Pass	
Inner_1RB_Left		21.25	/	/	19.25	/	/	<=23	Pass	
Inner_1RB_Right		21.82	/	/	19.82	/	/	<=23	Pass	
DFT-s-OFDM 16 QAM	3590.01	Edge_1RB_Left	18.97	/	/	16.97	/	/	<=23	Pass
		Edge_1RB_Right	19.00	/	/	17.00	/	/	<=23	Pass
		Outer_Full	19.47	/	/	17.47	/	/	<=23	Pass
		Inner_Full	20.57	/	/	18.57	/	/	<=23	Pass
		Inner_1RB_Left	19.93	/	/	17.93	/	/	<=23	Pass
		Inner_1RB_Right	20.11	/	/	18.11	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.44	/	/	17.44	/	/	<=23	Pass
		Edge_1RB_Right	19.59	/	/	17.59	/	/	<=23	Pass
		Outer_Full	19.45	/	/	17.45	/	/	<=23	Pass
		Inner_Full	20.50	/	/	18.50	/	/	<=23	Pass
		Inner_1RB_Left	20.23	/	/	18.23	/	/	<=23	Pass
		Inner_1RB_Right	20.36	/	/	18.36	/	/	<=23	Pass
3660	Edge_1RB_Left	18.98	/	/	16.98	/	/	<=23	Pass	

		Edge_1RB_Right	19.47	/	/	17.47	/	/	<=23	Pass
		Outer_Full	19.52	/	/	17.52	/	/	<=23	Pass
		Inner_Full	20.50	/	/	18.50	/	/	<=23	Pass
		Inner_1RB_Left	20.03	/	/	18.03	/	/	<=23	Pass
		Inner_1RB_Right	20.59	/	/	18.59	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3590.01	Edge_1RB_Left	18.49	/	/	16.49	/	/	<=23	Pass
		Edge_1RB_Right	18.69	/	/	16.69	/	/	<=23	Pass
		Outer_Full	18.99	/	/	16.99	/	/	<=23	Pass
		Inner_Full	18.98	/	/	16.98	/	/	<=23	Pass
		Inner_1RB_Left	18.61	/	/	16.61	/	/	<=23	Pass
	Inner_1RB_Right	18.65	/	/	16.65	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	18.85	/	/	16.85	/	/	<=23	Pass
		Edge_1RB_Right	19.03	/	/	17.03	/	/	<=23	Pass
		Outer_Full	19.03	/	/	17.03	/	/	<=23	Pass
		Inner_Full	19.00	/	/	17.00	/	/	<=23	Pass
		Inner_1RB_Left	18.83	/	/	16.83	/	/	<=23	Pass
	Inner_1RB_Right	18.95	/	/	16.95	/	/	<=23	Pass	
	3660	Edge_1RB_Left	18.67	/	/	16.67	/	/	<=23	Pass
		Edge_1RB_Right	19.15	/	/	17.15	/	/	<=23	Pass
Outer_Full		19.00	/	/	17.00	/	/	<=23	Pass	
Inner_Full		19.01	/	/	17.01	/	/	<=23	Pass	
Inner_1RB_Left		18.69	/	/	16.69	/	/	<=23	Pass	
Inner_1RB_Right	19.12	/	/	17.12	/	/	<=23	Pass		
DFT-s-OFDM 256 QAM	3590.01	Edge_1RB_Left	16.64	/	/	14.64	/	/	<=23	Pass
		Edge_1RB_Right	16.98	/	/	14.98	/	/	<=23	Pass
		Outer_Full	16.93	/	/	14.93	/	/	<=23	Pass
		Inner_Full	17.06	/	/	15.06	/	/	<=23	Pass
		Inner_1RB_Left	16.66	/	/	14.66	/	/	<=23	Pass
	Inner_1RB_Right	16.93	/	/	14.93	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	16.96	/	/	14.96	/	/	<=23	Pass
		Edge_1RB_Right	17.09	/	/	15.09	/	/	<=23	Pass
		Outer_Full	16.96	/	/	14.96	/	/	<=23	Pass
		Inner_Full	16.93	/	/	14.93	/	/	<=23	Pass
		Inner_1RB_Left	17.03	/	/	15.03	/	/	<=23	Pass
	Inner_1RB_Right	17.26	/	/	15.26	/	/	<=23	Pass	
	3660	Edge_1RB_Left	16.73	/	/	14.73	/	/	<=23	Pass
		Edge_1RB_Right	17.34	/	/	15.34	/	/	<=23	Pass
Outer_Full		16.94	/	/	14.94	/	/	<=23	Pass	
Inner_Full		16.96	/	/	14.96	/	/	<=23	Pass	
Inner_1RB_Left		16.81	/	/	14.81	/	/	<=23	Pass	
Inner_1RB_Right	17.44	/	/	15.44	/	/	<=23	Pass		
CP-OFDM QPSK	3590.01	Edge_1RB_Left	18.07	/	/	16.07	/	/	<=23	Pass
		Edge_1RB_Right	18.17	/	/	16.17	/	/	<=23	Pass
		Outer_Full	18.42	/	/	16.42	/	/	<=23	Pass
		Inner_Full	20.08	/	/	18.08	/	/	<=23	Pass
		Inner_1RB_Left	19.67	/	/	17.67	/	/	<=23	Pass
	Inner_1RB_Right	19.79	/	/	17.79	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	18.35	/	/	16.35	/	/	<=23	Pass
		Edge_1RB_Right	18.54	/	/	16.54	/	/	<=23	Pass
		Outer_Full	18.42	/	/	16.42	/	/	<=23	Pass
		Inner_Full	20.03	/	/	18.03	/	/	<=23	Pass
		Inner_1RB_Left	20.04	/	/	18.04	/	/	<=23	Pass
	Inner_1RB_Right	20.15	/	/	18.15	/	/	<=23	Pass	
	3660	Edge_1RB_Left	18.25	/	/	16.25	/	/	<=23	Pass
		Edge_1RB_Right	18.62	/	/	16.62	/	/	<=23	Pass
Outer_Full		18.42	/	/	16.42	/	/	<=23	Pass	
Inner_Full		19.97	/	/	17.97	/	/	<=23	Pass	
Inner_1RB_Left		19.75	/	/	17.75	/	/	<=23	Pass	
Inner_1RB_Right	20.28	/	/	18.28	/	/	<=23	Pass		

CP-OFDM 16 QAM	3590.01	Edge_1RB_Left	18.09	/	/	16.09	/	/	<=23	Pass
		Edge_1RB_Right	18.17	/	/	16.17	/	/	<=23	Pass
		Outer_Full	18.45	/	/	16.45	/	/	<=23	Pass
		Inner_Full	19.57	/	/	17.57	/	/	<=23	Pass
		Inner_1RB_Left	19.03	/	/	17.03	/	/	<=23	Pass
		Inner_1RB_Right	19.16	/	/	17.16	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.35	/	/	16.35	/	/	<=23	Pass
		Edge_1RB_Right	18.45	/	/	16.45	/	/	<=23	Pass
		Outer_Full	18.43	/	/	16.43	/	/	<=23	Pass
		Inner_Full	19.46	/	/	17.46	/	/	<=23	Pass
		Inner_1RB_Left	19.31	/	/	17.31	/	/	<=23	Pass
		Inner_1RB_Right	19.46	/	/	17.46	/	/	<=23	Pass
	3660	Edge_1RB_Left	18.09	/	/	16.09	/	/	<=23	Pass
		Edge_1RB_Right	18.62	/	/	16.62	/	/	<=23	Pass
		Outer_Full	18.49	/	/	16.49	/	/	<=23	Pass
Inner_Full		19.49	/	/	17.49	/	/	<=23	Pass	
Inner_1RB_Left		19.09	/	/	17.09	/	/	<=23	Pass	
Inner_1RB_Right		19.63	/	/	17.63	/	/	<=23	Pass	
CP-OFDM 64 QAM	3590.01	Edge_1RB_Left	17.73	/	/	15.73	/	/	<=23	Pass
		Edge_1RB_Right	17.76	/	/	15.76	/	/	<=23	Pass
		Outer_Full	17.90	/	/	15.90	/	/	<=23	Pass
		Inner_Full	18.00	/	/	16.00	/	/	<=23	Pass
		Inner_1RB_Left	17.65	/	/	15.65	/	/	<=23	Pass
		Inner_1RB_Right	17.69	/	/	15.69	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.84	/	/	15.84	/	/	<=23	Pass
		Edge_1RB_Right	18.18	/	/	16.18	/	/	<=23	Pass
		Outer_Full	17.91	/	/	15.91	/	/	<=23	Pass
		Inner_Full	17.90	/	/	15.90	/	/	<=23	Pass
		Inner_1RB_Left	18.02	/	/	16.02	/	/	<=23	Pass
		Inner_1RB_Right	18.11	/	/	16.11	/	/	<=23	Pass
	3660	Edge_1RB_Left	17.79	/	/	15.79	/	/	<=23	Pass
		Edge_1RB_Right	18.24	/	/	16.24	/	/	<=23	Pass
		Outer_Full	17.97	/	/	15.97	/	/	<=23	Pass
Inner_Full		17.98	/	/	15.98	/	/	<=23	Pass	
Inner_1RB_Left		17.73	/	/	15.73	/	/	<=23	Pass	
Inner_1RB_Right		18.32	/	/	16.32	/	/	<=23	Pass	
CP-OFDM 256 QAM	3590.01	Edge_1RB_Left	14.53	/	/	12.53	/	/	<=23	Pass
		Edge_1RB_Right	14.71	/	/	12.71	/	/	<=23	Pass
		Outer_Full	14.97	/	/	12.97	/	/	<=23	Pass
		Inner_Full	15.00	/	/	13.00	/	/	<=23	Pass
		Inner_1RB_Left	14.69	/	/	12.69	/	/	<=23	Pass
		Inner_1RB_Right	14.73	/	/	12.73	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.73	/	/	12.73	/	/	<=23	Pass
		Edge_1RB_Right	15.07	/	/	13.07	/	/	<=23	Pass
		Outer_Full	14.94	/	/	12.94	/	/	<=23	Pass
		Inner_Full	14.91	/	/	12.91	/	/	<=23	Pass
		Inner_1RB_Left	14.88	/	/	12.88	/	/	<=23	Pass
		Inner_1RB_Right	15.13	/	/	13.13	/	/	<=23	Pass
	3660	Edge_1RB_Left	14.58	/	/	12.58	/	/	<=23	Pass
		Edge_1RB_Right	15.34	/	/	13.34	/	/	<=23	Pass
		Outer_Full	14.91	/	/	12.91	/	/	<=23	Pass
Inner_Full		14.99	/	/	12.99	/	/	<=23	Pass	
Inner_1RB_Left		14.89	/	/	12.89	/	/	<=23	Pass	
Inner_1RB_Right		15.37	/	/	13.37	/	/	<=23	Pass	
Note1: Antenna Gain: Ant1: -2.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

# 1.14 30k\_SISO\_80MHz\_NTNV\_EIRP(dBm/10MHz)

## 1.14.1 Test Result

5G NR n78d SCS=30kHz SISO 80MHz NTN										
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	3590.01	Edge_1RB_Left	20.68	/	/	18.68	/	/	<=23	Pass
		Edge_1RB_Right	19.34	/	/	17.34	/	/	<=23	Pass
		Outer_Full	11.78	/	/	9.78	/	/	<=23	Pass
		Inner_Full	5.03	/	/	3.03	/	/	<=23	Pass
		Inner_1RB_Left	20.64	/	/	18.64	/	/	<=23	Pass
		Inner_1RB_Right	21.35	/	/	19.35	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	22.10	/	/	20.10	/	/	<=23	Pass
		Edge_1RB_Right	20.36	/	/	18.36	/	/	<=23	Pass
		Outer_Full	11.93	/	/	9.93	/	/	<=23	Pass
		Inner_Full	15.09	/	/	13.09	/	/	<=23	Pass
		Inner_1RB_Left	20.80	/	/	18.80	/	/	<=23	Pass
		Inner_1RB_Right	21.92	/	/	19.92	/	/	<=23	Pass
	3660	Edge_1RB_Left	19.78	/	/	17.78	/	/	<=23	Pass
		Edge_1RB_Right	19.88	/	/	17.88	/	/	<=23	Pass
		Outer_Full	12.13	/	/	10.13	/	/	<=23	Pass
Inner_Full		14.75	/	/	12.75	/	/	<=23	Pass	
Inner_1RB_Left		21.11	/	/	19.11	/	/	<=23	Pass	
Inner_1RB_Right		20.64	/	/	18.64	/	/	<=23	Pass	
DFT-s-OFDM QPSK	3590.01	Edge_1RB_Left	20.17	/	/	18.17	/	/	<=23	Pass
		Edge_1RB_Right	20.19	/	/	18.19	/	/	<=23	Pass
		Outer_Full	12.36	/	/	10.36	/	/	<=23	Pass
		Inner_Full	16.53	/	/	14.53	/	/	<=23	Pass
		Inner_1RB_Left	23.23	/	/	21.23	/	/	<=23	Pass
		Inner_1RB_Right	20.61	/	/	18.61	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.21	/	/	15.21	/	/	<=23	Pass
		Edge_1RB_Right	20.23	/	/	18.23	/	/	<=23	Pass
		Outer_Full	9.77	/	/	7.77	/	/	<=23	Pass
		Inner_Full	15.50	/	/	13.50	/	/	<=23	Pass
		Inner_1RB_Left	22.57	/	/	20.57	/	/	<=23	Pass
		Inner_1RB_Right	21.58	/	/	19.58	/	/	<=23	Pass
	3660	Edge_1RB_Left	19.01	/	/	17.01	/	/	<=23	Pass
		Edge_1RB_Right	20.16	/	/	18.16	/	/	<=23	Pass
		Outer_Full	11.72	/	/	9.72	/	/	<=23	Pass
Inner_Full		14.86	/	/	12.86	/	/	<=23	Pass	
Inner_1RB_Left		19.39	/	/	17.39	/	/	<=23	Pass	
Inner_1RB_Right		20.44	/	/	18.44	/	/	<=23	Pass	
DFT-s-OFDM 16 QAM	3590.01	Edge_1RB_Left	16.23	/	/	14.23	/	/	<=23	Pass
		Edge_1RB_Right	15.51	/	/	13.51	/	/	<=23	Pass
		Outer_Full	12.25	/	/	10.25	/	/	<=23	Pass
		Inner_Full	15.98	/	/	13.98	/	/	<=23	Pass
		Inner_1RB_Left	21.35	/	/	19.35	/	/	<=23	Pass
		Inner_1RB_Right	19.52	/	/	17.52	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.67	/	/	16.67	/	/	<=23	Pass
		Edge_1RB_Right	19.09	/	/	17.09	/	/	<=23	Pass
		Outer_Full	9.31	/	/	7.31	/	/	<=23	Pass
		Inner_Full	13.68	/	/	11.68	/	/	<=23	Pass
		Inner_1RB_Left	17.75	/	/	15.75	/	/	<=23	Pass
		Inner_1RB_Right	20.91	/	/	18.91	/	/	<=23	Pass
	3660	Edge_1RB_Left	18.27	/	/	16.27	/	/	<=23	Pass
		Edge_1RB_Right	18.39	/	/	16.39	/	/	<=23	Pass
		Outer_Full	9.73	/	/	7.73	/	/	<=23	Pass

		Inner_Full	14.40	/	/	12.40	/	/	<=23	Pass
		Inner_1RB_Left	19.72	/	/	17.72	/	/	<=23	Pass
		Inner_1RB_Right	19.89	/	/	17.89	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3590.01	Edge_1RB_Left	12.77	/	/	10.77	/	/	<=23	Pass
		Edge_1RB_Right	17.18	/	/	15.18	/	/	<=23	Pass
		Outer_Full	8.80	/	/	6.80	/	/	<=23	Pass
		Inner_Full	10.97	/	/	8.97	/	/	<=23	Pass
		Inner_1RB_Left	19.64	/	/	17.64	/	/	<=23	Pass
	Inner_1RB_Right	18.77	/	/	16.77	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	19.31	/	/	17.31	/	/	<=23	Pass
		Edge_1RB_Right	19.00	/	/	17.00	/	/	<=23	Pass
		Outer_Full	8.96	/	/	6.96	/	/	<=23	Pass
		Inner_Full	12.22	/	/	10.22	/	/	<=23	Pass
		Inner_1RB_Left	19.88	/	/	17.88	/	/	<=23	Pass
	Inner_1RB_Right	17.93	/	/	15.93	/	/	<=23	Pass	
	3660	Edge_1RB_Left	17.87	/	/	15.87	/	/	<=23	Pass
		Edge_1RB_Right	18.46	/	/	16.46	/	/	<=23	Pass
		Outer_Full	10.12	/	/	8.12	/	/	<=23	Pass
Inner_Full		12.58	/	/	10.58	/	/	<=23	Pass	
Inner_1RB_Left		17.62	/	/	15.62	/	/	<=23	Pass	
Inner_1RB_Right	17.84	/	/	15.84	/	/	<=23	Pass		
DFT-s-OFDM 256 QAM	3590.01	Edge_1RB_Left	18.65	/	/	16.65	/	/	<=23	Pass
		Edge_1RB_Right	16.85	/	/	14.85	/	/	<=23	Pass
		Outer_Full	6.16	/	/	4.16	/	/	<=23	Pass
		Inner_Full	13.22	/	/	11.22	/	/	<=23	Pass
		Inner_1RB_Left	17.74	/	/	15.74	/	/	<=23	Pass
	Inner_1RB_Right	14.52	/	/	12.52	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	9.69	/	/	7.69	/	/	<=23	Pass
		Edge_1RB_Right	17.07	/	/	15.07	/	/	<=23	Pass
		Outer_Full	7.57	/	/	5.57	/	/	<=23	Pass
		Inner_Full	10.03	/	/	8.03	/	/	<=23	Pass
		Inner_1RB_Left	15.27	/	/	13.27	/	/	<=23	Pass
	Inner_1RB_Right	16.32	/	/	14.32	/	/	<=23	Pass	
	3660	Edge_1RB_Left	15.57	/	/	13.57	/	/	<=23	Pass
		Edge_1RB_Right	17.43	/	/	15.43	/	/	<=23	Pass
		Outer_Full	7.44	/	/	5.44	/	/	<=23	Pass
Inner_Full		11.18	/	/	9.18	/	/	<=23	Pass	
Inner_1RB_Left		16.05	/	/	14.05	/	/	<=23	Pass	
Inner_1RB_Right	16.02	/	/	14.02	/	/	<=23	Pass		
CP-OFDM QPSK	3590.01	Edge_1RB_Left	14.95	/	/	12.95	/	/	<=23	Pass
		Edge_1RB_Right	16.14	/	/	14.14	/	/	<=23	Pass
		Outer_Full	9.73	/	/	7.73	/	/	<=23	Pass
		Inner_Full	12.33	/	/	10.33	/	/	<=23	Pass
		Inner_1RB_Left	20.94	/	/	18.94	/	/	<=23	Pass
	Inner_1RB_Right	19.08	/	/	17.08	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	19.29	/	/	17.29	/	/	<=23	Pass
		Edge_1RB_Right	18.14	/	/	16.14	/	/	<=23	Pass
		Outer_Full	8.70	/	/	6.70	/	/	<=23	Pass
		Inner_Full	13.52	/	/	11.52	/	/	<=23	Pass
		Inner_1RB_Left	21.92	/	/	19.92	/	/	<=23	Pass
	Inner_1RB_Right	19.86	/	/	17.86	/	/	<=23	Pass	
	3660	Edge_1RB_Left	17.08	/	/	15.08	/	/	<=23	Pass
		Edge_1RB_Right	18.73	/	/	16.73	/	/	<=23	Pass
		Outer_Full	8.80	/	/	6.80	/	/	<=23	Pass
Inner_Full		14.46	/	/	12.46	/	/	<=23	Pass	
Inner_1RB_Left		20.13	/	/	18.13	/	/	<=23	Pass	
Inner_1RB_Right	20.03	/	/	18.03	/	/	<=23	Pass		
CP-OFDM 16 QAM	3590.01	Edge_1RB_Left	17.94	/	/	15.94	/	/	<=23	Pass
		Edge_1RB_Right	18.63	/	/	16.63	/	/	<=23	Pass

		Outer_Full	7.96	/	/	5.96	/	/	<=23	Pass	
		Inner_Full	15.47	/	/	13.47	/	/	<=23	Pass	
		Inner_1RB_Left	19.28	/	/	17.28	/	/	<=23	Pass	
		Inner_1RB_Right	16.90	/	/	14.90	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	16.09	/	/	14.09	/	/	<=23	Pass	
		Edge_1RB_Right	17.34	/	/	15.34	/	/	<=23	Pass	
		Outer_Full	8.82	/	/	6.82	/	/	<=23	Pass	
		Inner_Full	12.84	/	/	10.84	/	/	<=23	Pass	
	3660	Inner_1RB_Left	21.44	/	/	19.44	/	/	<=23	Pass	
		Inner_1RB_Right	19.80	/	/	17.80	/	/	<=23	Pass	
		Edge_1RB_Left	17.62	/	/	15.62	/	/	<=23	Pass	
		Edge_1RB_Right	17.06	/	/	15.06	/	/	<=23	Pass	
	Outer_Full	9.95	/	/	7.95	/	/	<=23	Pass		
	Inner_Full	13.54	/	/	11.54	/	/	<=23	Pass		
	Inner_1RB_Left	18.07	/	/	16.07	/	/	<=23	Pass		
	Inner_1RB_Right	17.29	/	/	15.29	/	/	<=23	Pass		
CP-OFDM 64 QAM	3590.01	Edge_1RB_Left	8.49	/	/	6.49	/	/	<=23	Pass	
		Edge_1RB_Right	15.07	/	/	13.07	/	/	<=23	Pass	
		Outer_Full	4.94	/	/	2.94	/	/	<=23	Pass	
		Inner_Full	8.95	/	/	6.95	/	/	<=23	Pass	
	3624.99	Inner_1RB_Left	20.69	/	/	18.69	/	/	<=23	Pass	
		Inner_1RB_Right	17.47	/	/	15.47	/	/	<=23	Pass	
		Edge_1RB_Left	14.36	/	/	12.36	/	/	<=23	Pass	
		Edge_1RB_Right	18.65	/	/	16.65	/	/	<=23	Pass	
	3660	Outer_Full	6.95	/	/	4.95	/	/	<=23	Pass	
		Inner_Full	12.11	/	/	10.11	/	/	<=23	Pass	
		Inner_1RB_Left	11.40	/	/	9.40	/	/	<=23	Pass	
		Inner_1RB_Right	17.69	/	/	15.69	/	/	<=23	Pass	
		Edge_1RB_Left	18.28	/	/	16.28	/	/	<=23	Pass	
		Edge_1RB_Right	18.83	/	/	16.83	/	/	<=23	Pass	
		Outer_Full	9.60	/	/	7.60	/	/	<=23	Pass	
		Inner_Full	11.86	/	/	9.86	/	/	<=23	Pass	
		Inner_1RB_Left	15.66	/	/	13.66	/	/	<=23	Pass	
		Inner_1RB_Right	16.29	/	/	14.29	/	/	<=23	Pass	
		Edge_1RB_Left	11.68	/	/	9.68	/	/	<=23	Pass	
		Edge_1RB_Right	14.84	/	/	12.84	/	/	<=23	Pass	
	CP-OFDM 256 QAM	3590.01	Outer_Full	5.43	/	/	3.43	/	/	<=23	Pass
			Inner_Full	10.13	/	/	8.13	/	/	<=23	Pass
			Inner_1RB_Left	14.46	/	/	12.46	/	/	<=23	Pass
			Inner_1RB_Right	13.56	/	/	11.56	/	/	<=23	Pass
3624.99		Edge_1RB_Left	15.03	/	/	13.03	/	/	<=23	Pass	
		Edge_1RB_Right	13.94	/	/	11.94	/	/	<=23	Pass	
		Outer_Full	4.91	/	/	2.91	/	/	<=23	Pass	
		Inner_Full	7.93	/	/	5.93	/	/	<=23	Pass	
3660		Inner_1RB_Left	17.15	/	/	15.15	/	/	<=23	Pass	
		Inner_1RB_Right	16.03	/	/	14.03	/	/	<=23	Pass	
		Edge_1RB_Left	13.80	/	/	11.80	/	/	<=23	Pass	
		Edge_1RB_Right	15.46	/	/	13.46	/	/	<=23	Pass	
		Outer_Full	5.94	/	/	3.94	/	/	<=23	Pass	
		Inner_Full	8.72	/	/	6.72	/	/	<=23	Pass	
		Inner_1RB_Left	14.00	/	/	12.00	/	/	<=23	Pass	
		Inner_1RB_Right	14.73	/	/	12.73	/	/	<=23	Pass	

Note1: Antenna Gain: Ant1: -2.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain

# 1.15 30k\_SISO\_90MHz\_NTNV\_EIRP

## 1.15.1 Test Result

5G NR n78d SCS=30kHz SISO 90MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3595.02	Edge_1RB_Left	20.56	/	/	18.56	/	/	<=23	Pass
		Edge_1RB_Right	20.70	/	/	18.70	/	/	<=23	Pass
		Outer_Full	20.93	/	/	18.93	/	/	<=23	Pass
		Inner_Full	21.48	/	/	19.48	/	/	<=23	Pass
		Inner_1RB_Left	21.19	/	/	19.19	/	/	<=23	Pass
		Inner_1RB_Right	21.18	/	/	19.18	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.78	/	/	18.78	/	/	<=23	Pass
		Edge_1RB_Right	21.21	/	/	19.21	/	/	<=23	Pass
		Outer_Full	21.05	/	/	19.05	/	/	<=23	Pass
		Inner_Full	21.58	/	/	19.58	/	/	<=23	Pass
		Inner_1RB_Left	21.38	/	/	19.38	/	/	<=23	Pass
		Inner_1RB_Right	21.74	/	/	19.74	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	20.74	/	/	18.74	/	/	<=23	Pass
		Edge_1RB_Right	21.30	/	/	19.30	/	/	<=23	Pass
		Outer_Full	21.08	/	/	19.08	/	/	<=23	Pass
Inner_Full		21.52	/	/	19.52	/	/	<=23	Pass	
Inner_1RB_Left		21.29	/	/	19.29	/	/	<=23	Pass	
Inner_1RB_Right		21.79	/	/	19.79	/	/	<=23	Pass	
DFT-s-OFDM QPSK	3595.02	Edge_1RB_Left	20.01	/	/	18.01	/	/	<=23	Pass
		Edge_1RB_Right	20.11	/	/	18.11	/	/	<=23	Pass
		Outer_Full	20.41	/	/	18.41	/	/	<=23	Pass
		Inner_Full	21.49	/	/	19.49	/	/	<=23	Pass
		Inner_1RB_Left	21.19	/	/	19.19	/	/	<=23	Pass
		Inner_1RB_Right	21.19	/	/	19.19	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.32	/	/	18.32	/	/	<=23	Pass
		Edge_1RB_Right	20.68	/	/	18.68	/	/	<=23	Pass
		Outer_Full	20.55	/	/	18.55	/	/	<=23	Pass
		Inner_Full	21.51	/	/	19.51	/	/	<=23	Pass
		Inner_1RB_Left	21.40	/	/	19.40	/	/	<=23	Pass
		Inner_1RB_Right	21.75	/	/	19.75	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	20.16	/	/	18.16	/	/	<=23	Pass
		Edge_1RB_Right	20.70	/	/	18.70	/	/	<=23	Pass
		Outer_Full	20.53	/	/	18.53	/	/	<=23	Pass
Inner_Full		21.50	/	/	19.50	/	/	<=23	Pass	
Inner_1RB_Left		21.23	/	/	19.23	/	/	<=23	Pass	
Inner_1RB_Right		21.77	/	/	19.77	/	/	<=23	Pass	
DFT-s-OFDM 16 QAM	3595.02	Edge_1RB_Left	18.96	/	/	16.96	/	/	<=23	Pass
		Edge_1RB_Right	18.86	/	/	16.86	/	/	<=23	Pass
		Outer_Full	19.39	/	/	17.39	/	/	<=23	Pass
		Inner_Full	20.41	/	/	18.41	/	/	<=23	Pass
		Inner_1RB_Left	19.85	/	/	17.85	/	/	<=23	Pass
		Inner_1RB_Right	19.85	/	/	17.85	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.43	/	/	17.43	/	/	<=23	Pass
		Edge_1RB_Right	19.68	/	/	17.68	/	/	<=23	Pass
		Outer_Full	19.51	/	/	17.51	/	/	<=23	Pass
		Inner_Full	20.47	/	/	18.47	/	/	<=23	Pass
		Inner_1RB_Left	20.15	/	/	18.15	/	/	<=23	Pass
		Inner_1RB_Right	20.55	/	/	18.55	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	19.13	/	/	17.13	/	/	<=23	Pass



CP-OFDM 16 QAM	3595.02	Edge_1RB_Left	18.11	/	/	16.11	/	/	<=23	Pass
		Edge_1RB_Right	18.01	/	/	16.01	/	/	<=23	Pass
		Outer_Full	18.35	/	/	16.35	/	/	<=23	Pass
		Inner_Full	19.46	/	/	17.46	/	/	<=23	Pass
		Inner_1RB_Left	19.28	/	/	17.28	/	/	<=23	Pass
		Inner_1RB_Right	19.24	/	/	17.24	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.46	/	/	16.46	/	/	<=23	Pass
		Edge_1RB_Right	18.84	/	/	16.84	/	/	<=23	Pass
		Outer_Full	18.49	/	/	16.49	/	/	<=23	Pass
		Inner_Full	19.46	/	/	17.46	/	/	<=23	Pass
		Inner_1RB_Left	19.48	/	/	17.48	/	/	<=23	Pass
		Inner_1RB_Right	19.57	/	/	17.57	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	18.04	/	/	16.04	/	/	<=23	Pass
		Edge_1RB_Right	18.63	/	/	16.63	/	/	<=23	Pass
		Outer_Full	18.46	/	/	16.46	/	/	<=23	Pass
Inner_Full		19.53	/	/	17.53	/	/	<=23	Pass	
Inner_1RB_Left		19.12	/	/	17.12	/	/	<=23	Pass	
Inner_1RB_Right		19.60	/	/	17.60	/	/	<=23	Pass	
CP-OFDM 64 QAM	3595.02	Edge_1RB_Left	17.76	/	/	15.76	/	/	<=23	Pass
		Edge_1RB_Right	17.67	/	/	15.67	/	/	<=23	Pass
		Outer_Full	17.90	/	/	15.90	/	/	<=23	Pass
		Inner_Full	17.95	/	/	15.95	/	/	<=23	Pass
		Inner_1RB_Left	17.74	/	/	15.74	/	/	<=23	Pass
		Inner_1RB_Right	17.62	/	/	15.62	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.84	/	/	15.84	/	/	<=23	Pass
		Edge_1RB_Right	18.22	/	/	16.22	/	/	<=23	Pass
		Outer_Full	17.94	/	/	15.94	/	/	<=23	Pass
		Inner_Full	17.94	/	/	15.94	/	/	<=23	Pass
		Inner_1RB_Left	17.90	/	/	15.90	/	/	<=23	Pass
		Inner_1RB_Right	18.11	/	/	16.11	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	17.69	/	/	15.69	/	/	<=23	Pass
		Edge_1RB_Right	18.36	/	/	16.36	/	/	<=23	Pass
		Outer_Full	18.02	/	/	16.02	/	/	<=23	Pass
Inner_Full		18.04	/	/	16.04	/	/	<=23	Pass	
Inner_1RB_Left		17.78	/	/	15.78	/	/	<=23	Pass	
Inner_1RB_Right		18.28	/	/	16.28	/	/	<=23	Pass	
CP-OFDM 256 QAM	3595.02	Edge_1RB_Left	14.62	/	/	12.62	/	/	<=23	Pass
		Edge_1RB_Right	14.62	/	/	12.62	/	/	<=23	Pass
		Outer_Full	14.85	/	/	12.85	/	/	<=23	Pass
		Inner_Full	14.94	/	/	12.94	/	/	<=23	Pass
		Inner_1RB_Left	14.67	/	/	12.67	/	/	<=23	Pass
		Inner_1RB_Right	14.63	/	/	12.63	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.77	/	/	12.77	/	/	<=23	Pass
		Edge_1RB_Right	15.17	/	/	13.17	/	/	<=23	Pass
		Outer_Full	14.92	/	/	12.92	/	/	<=23	Pass
		Inner_Full	14.91	/	/	12.91	/	/	<=23	Pass
		Inner_1RB_Left	14.84	/	/	12.84	/	/	<=23	Pass
		Inner_1RB_Right	15.15	/	/	13.15	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	14.65	/	/	12.65	/	/	<=23	Pass
		Edge_1RB_Right	15.20	/	/	13.20	/	/	<=23	Pass
		Outer_Full	14.96	/	/	12.96	/	/	<=23	Pass
Inner_Full		14.96	/	/	12.96	/	/	<=23	Pass	
Inner_1RB_Left		14.70	/	/	12.70	/	/	<=23	Pass	
Inner_1RB_Right		15.22	/	/	13.22	/	/	<=23	Pass	
Note1: Antenna Gain: Ant1: -2.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

# 1.16 30k\_SISO\_90MHz\_NTNV\_EIRP(dBm/10MHz)

## 1.16.1 Test Result

5G NR n78d SCS=30kHz SISO 90MHz NTN										
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	3595.02	Edge_1RB_Left	20.10	/	/	18.10	/	/	<=23	Pass
		Edge_1RB_Right	19.95	/	/	17.95	/	/	<=23	Pass
		Outer_Full	11.53	/	/	9.53	/	/	<=23	Pass
		Inner_Full	13.67	/	/	11.67	/	/	<=23	Pass
		Inner_1RB_Left	20.92	/	/	18.92	/	/	<=23	Pass
		Inner_1RB_Right	20.42	/	/	18.42	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.37	/	/	18.37	/	/	<=23	Pass
		Edge_1RB_Right	20.83	/	/	18.83	/	/	<=23	Pass
		Outer_Full	11.13	/	/	9.13	/	/	<=23	Pass
		Inner_Full	14.59	/	/	12.59	/	/	<=23	Pass
		Inner_1RB_Left	21.13	/	/	19.13	/	/	<=23	Pass
		Inner_1RB_Right	21.05	/	/	19.05	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	20.81	/	/	18.81	/	/	<=23	Pass
		Edge_1RB_Right	21.03	/	/	19.03	/	/	<=23	Pass
		Outer_Full	10.84	/	/	8.84	/	/	<=23	Pass
Inner_Full		14.25	/	/	12.25	/	/	<=23	Pass	
Inner_1RB_Left		19.62	/	/	17.62	/	/	<=23	Pass	
Inner_1RB_Right		22.20	/	/	20.20	/	/	<=23	Pass	
DFT-s-OFDM QPSK	3595.02	Edge_1RB_Left	20.75	/	/	18.75	/	/	<=23	Pass
		Edge_1RB_Right	19.96	/	/	17.96	/	/	<=23	Pass
		Outer_Full	10.72	/	/	8.72	/	/	<=23	Pass
		Inner_Full	14.70	/	/	12.70	/	/	<=23	Pass
		Inner_1RB_Left	20.79	/	/	18.79	/	/	<=23	Pass
		Inner_1RB_Right	20.69	/	/	18.69	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.51	/	/	18.51	/	/	<=23	Pass
		Edge_1RB_Right	20.74	/	/	18.74	/	/	<=23	Pass
		Outer_Full	10.65	/	/	8.65	/	/	<=23	Pass
		Inner_Full	14.17	/	/	12.17	/	/	<=23	Pass
		Inner_1RB_Left	20.64	/	/	18.64	/	/	<=23	Pass
		Inner_1RB_Right	20.81	/	/	18.81	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	18.87	/	/	16.87	/	/	<=23	Pass
		Edge_1RB_Right	19.16	/	/	17.16	/	/	<=23	Pass
		Outer_Full	10.52	/	/	8.52	/	/	<=23	Pass
Inner_Full		14.93	/	/	12.93	/	/	<=23	Pass	
Inner_1RB_Left		21.48	/	/	19.48	/	/	<=23	Pass	
Inner_1RB_Right		21.66	/	/	19.66	/	/	<=23	Pass	
DFT-s-OFDM 16 QAM	3595.02	Edge_1RB_Left	18.39	/	/	16.39	/	/	<=23	Pass
		Edge_1RB_Right	18.91	/	/	16.91	/	/	<=23	Pass
		Outer_Full	9.93	/	/	7.93	/	/	<=23	Pass
		Inner_Full	13.96	/	/	11.96	/	/	<=23	Pass
		Inner_1RB_Left	20.65	/	/	18.65	/	/	<=23	Pass
		Inner_1RB_Right	18.96	/	/	16.96	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.55	/	/	16.55	/	/	<=23	Pass
		Edge_1RB_Right	18.78	/	/	16.78	/	/	<=23	Pass
		Outer_Full	9.13	/	/	7.13	/	/	<=23	Pass
		Inner_Full	13.23	/	/	11.23	/	/	<=23	Pass
		Inner_1RB_Left	20.33	/	/	18.33	/	/	<=23	Pass
		Inner_1RB_Right	19.95	/	/	17.95	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	18.13	/	/	16.13	/	/	<=23	Pass
		Edge_1RB_Right	19.27	/	/	17.27	/	/	<=23	Pass
		Outer_Full	10.22	/	/	8.22	/	/	<=23	Pass

		Inner_Full	13.85	/	/	11.85	/	/	<=23	Pass
		Inner_1RB_Left	19.29	/	/	17.29	/	/	<=23	Pass
		Inner_1RB_Right	21.22	/	/	19.22	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3595.02	Edge_1RB_Left	17.55	/	/	15.55	/	/	<=23	Pass
		Edge_1RB_Right	18.23	/	/	16.23	/	/	<=23	Pass
		Outer_Full	10.39	/	/	8.39	/	/	<=23	Pass
		Inner_Full	13.06	/	/	11.06	/	/	<=23	Pass
		Inner_1RB_Left	17.93	/	/	15.93	/	/	<=23	Pass
	Inner_1RB_Right	17.32	/	/	15.32	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	18.10	/	/	16.10	/	/	<=23	Pass
		Edge_1RB_Right	18.43	/	/	16.43	/	/	<=23	Pass
		Outer_Full	8.74	/	/	6.74	/	/	<=23	Pass
		Inner_Full	12.00	/	/	10.00	/	/	<=23	Pass
		Inner_1RB_Left	17.43	/	/	15.43	/	/	<=23	Pass
	Inner_1RB_Right	18.16	/	/	16.16	/	/	<=23	Pass	
	3654.99	Edge_1RB_Left	19.78	/	/	17.78	/	/	<=23	Pass
		Edge_1RB_Right	17.73	/	/	15.73	/	/	<=23	Pass
		Outer_Full	9.58	/	/	7.58	/	/	<=23	Pass
Inner_Full		12.67	/	/	10.67	/	/	<=23	Pass	
Inner_1RB_Left		19.13	/	/	17.13	/	/	<=23	Pass	
		Inner_1RB_Right	20.02	/	/	18.02	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3595.02	Edge_1RB_Left	15.23	/	/	13.23	/	/	<=23	Pass
		Edge_1RB_Right	15.83	/	/	13.83	/	/	<=23	Pass
		Outer_Full	7.33	/	/	5.33	/	/	<=23	Pass
		Inner_Full	10.32	/	/	8.32	/	/	<=23	Pass
		Inner_1RB_Left	15.31	/	/	13.31	/	/	<=23	Pass
	Inner_1RB_Right	15.97	/	/	13.97	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	16.86	/	/	14.86	/	/	<=23	Pass
		Edge_1RB_Right	15.61	/	/	13.61	/	/	<=23	Pass
		Outer_Full	6.94	/	/	4.94	/	/	<=23	Pass
		Inner_Full	10.18	/	/	8.18	/	/	<=23	Pass
		Inner_1RB_Left	16.83	/	/	14.83	/	/	<=23	Pass
	Inner_1RB_Right	16.94	/	/	14.94	/	/	<=23	Pass	
	3654.99	Edge_1RB_Left	17.67	/	/	15.67	/	/	<=23	Pass
		Edge_1RB_Right	17.06	/	/	15.06	/	/	<=23	Pass
		Outer_Full	7.74	/	/	5.74	/	/	<=23	Pass
Inner_Full		9.83	/	/	7.83	/	/	<=23	Pass	
Inner_1RB_Left		16.56	/	/	14.56	/	/	<=23	Pass	
Inner_1RB_Right	16.19	/	/	14.19	/	/	<=23	Pass		
CP-OFDM QPSK	3595.02	Edge_1RB_Left	17.85	/	/	15.85	/	/	<=23	Pass
		Edge_1RB_Right	18.02	/	/	16.02	/	/	<=23	Pass
		Outer_Full	7.78	/	/	5.78	/	/	<=23	Pass
		Inner_Full	13.10	/	/	11.10	/	/	<=23	Pass
		Inner_1RB_Left	19.41	/	/	17.41	/	/	<=23	Pass
	Inner_1RB_Right	18.57	/	/	16.57	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	18.98	/	/	16.98	/	/	<=23	Pass
		Edge_1RB_Right	16.31	/	/	14.31	/	/	<=23	Pass
		Outer_Full	8.53	/	/	6.53	/	/	<=23	Pass
		Inner_Full	12.68	/	/	10.68	/	/	<=23	Pass
		Inner_1RB_Left	18.38	/	/	16.38	/	/	<=23	Pass
	Inner_1RB_Right	21.32	/	/	19.32	/	/	<=23	Pass	
	3654.99	Edge_1RB_Left	16.75	/	/	14.75	/	/	<=23	Pass
		Edge_1RB_Right	16.27	/	/	14.27	/	/	<=23	Pass
		Outer_Full	8.53	/	/	6.53	/	/	<=23	Pass
Inner_Full		13.45	/	/	11.45	/	/	<=23	Pass	
Inner_1RB_Left		17.13	/	/	15.13	/	/	<=23	Pass	
Inner_1RB_Right	19.56	/	/	17.56	/	/	<=23	Pass		
CP-OFDM 16 QAM	3595.02	Edge_1RB_Left	15.95	/	/	13.95	/	/	<=23	Pass
		Edge_1RB_Right	16.45	/	/	14.45	/	/	<=23	Pass

		Outer_Full	8.68	/	/	6.68	/	/	<=23	Pass	
		Inner_Full	13.26	/	/	11.26	/	/	<=23	Pass	
		Inner_1RB_Left	19.50	/	/	17.50	/	/	<=23	Pass	
		Inner_1RB_Right	18.40	/	/	16.40	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	17.79	/	/	15.79	/	/	<=23	Pass	
		Edge_1RB_Right	17.72	/	/	15.72	/	/	<=23	Pass	
		Outer_Full	8.22	/	/	6.22	/	/	<=23	Pass	
		Inner_Full	11.79	/	/	9.79	/	/	<=23	Pass	
	3654.99	Inner_1RB_Left	18.27	/	/	16.27	/	/	<=23	Pass	
		Inner_1RB_Right	18.75	/	/	16.75	/	/	<=23	Pass	
		Edge_1RB_Left	17.32	/	/	15.32	/	/	<=23	Pass	
		Edge_1RB_Right	19.19	/	/	17.19	/	/	<=23	Pass	
CP-OFDM 64 QAM	3595.02	Outer_Full	8.65	/	/	6.65	/	/	<=23	Pass	
		Inner_Full	13.21	/	/	11.21	/	/	<=23	Pass	
		Inner_1RB_Left	19.38	/	/	17.38	/	/	<=23	Pass	
		Inner_1RB_Right	19.67	/	/	17.67	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	17.06	/	/	15.06	/	/	<=23	Pass	
		Edge_1RB_Right	17.00	/	/	15.00	/	/	<=23	Pass	
		Outer_Full	8.34	/	/	6.34	/	/	<=23	Pass	
		Inner_Full	11.66	/	/	9.66	/	/	<=23	Pass	
	3654.99	Inner_1RB_Left	15.88	/	/	13.88	/	/	<=23	Pass	
		Inner_1RB_Right	16.32	/	/	14.32	/	/	<=23	Pass	
		Edge_1RB_Left	15.32	/	/	13.32	/	/	<=23	Pass	
		Edge_1RB_Right	17.76	/	/	15.76	/	/	<=23	Pass	
	CP-OFDM 256 QAM	3595.02	Outer_Full	7.77	/	/	5.77	/	/	<=23	Pass
			Inner_Full	11.02	/	/	9.02	/	/	<=23	Pass
			Inner_1RB_Left	17.53	/	/	15.53	/	/	<=23	Pass
			Inner_1RB_Right	16.94	/	/	14.94	/	/	<=23	Pass
		3624.99	Edge_1RB_Left	17.70	/	/	15.70	/	/	<=23	Pass
			Edge_1RB_Right	18.16	/	/	16.16	/	/	<=23	Pass
			Outer_Full	8.05	/	/	6.05	/	/	<=23	Pass
			Inner_Full	11.79	/	/	9.79	/	/	<=23	Pass
		3654.99	Inner_1RB_Left	16.47	/	/	14.47	/	/	<=23	Pass
			Inner_1RB_Right	18.55	/	/	16.55	/	/	<=23	Pass
			Edge_1RB_Left	12.40	/	/	10.40	/	/	<=23	Pass
			Edge_1RB_Right	12.91	/	/	10.91	/	/	<=23	Pass
Outer_Full	4.62		/	/	2.62	/	/	<=23	Pass		
Inner_Full	7.90		/	/	5.90	/	/	<=23	Pass		
Inner_1RB_Left	14.06		/	/	12.06	/	/	<=23	Pass		
Inner_1RB_Right	13.65		/	/	11.65	/	/	<=23	Pass		
3624.99	Edge_1RB_Left	14.30	/	/	12.30	/	/	<=23	Pass		
	Edge_1RB_Right	14.29	/	/	12.29	/	/	<=23	Pass		
	Outer_Full	4.70	/	/	2.70	/	/	<=23	Pass		
	Inner_Full	7.30	/	/	5.30	/	/	<=23	Pass		
3654.99	Inner_1RB_Left	13.72	/	/	11.72	/	/	<=23	Pass		
	Inner_1RB_Right	14.93	/	/	12.93	/	/	<=23	Pass		
	Edge_1RB_Left	14.31	/	/	12.31	/	/	<=23	Pass		
	Edge_1RB_Right	14.19	/	/	12.19	/	/	<=23	Pass		
	Outer_Full	5.93	/	/	3.93	/	/	<=23	Pass		
	Inner_Full	7.98	/	/	5.98	/	/	<=23	Pass		
	Inner_1RB_Left	13.34	/	/	11.34	/	/	<=23	Pass		
	Inner_1RB_Right	15.29	/	/	13.29	/	/	<=23	Pass		

Note1: Antenna Gain: Ant1: -2.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain

# 1.17 30k\_SISO\_100MHz\_NTNV\_EIRP

## 1.17.1 Test Result

5G NR n78d SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3600	Edge_1RB_Left	20.59	/	/	18.59	/	/	<=23	Pass
		Edge_1RB_Right	20.77	/	/	18.77	/	/	<=23	Pass
		Outer_Full	20.93	/	/	18.93	/	/	<=23	Pass
		Inner_Full	21.48	/	/	19.48	/	/	<=23	Pass
		Inner_1RB_Left	21.14	/	/	19.14	/	/	<=23	Pass
		Inner_1RB_Right	21.23	/	/	19.23	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.76	/	/	18.76	/	/	<=23	Pass
		Edge_1RB_Right	21.17	/	/	19.17	/	/	<=23	Pass
		Outer_Full	20.99	/	/	18.99	/	/	<=23	Pass
		Inner_Full	21.49	/	/	19.49	/	/	<=23	Pass
		Inner_1RB_Left	21.41	/	/	19.41	/	/	<=23	Pass
		Inner_1RB_Right	21.76	/	/	19.76	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	20.78	/	/	18.78	/	/	<=23	Pass
		Edge_1RB_Right	21.26	/	/	19.26	/	/	<=23	Pass
		Outer_Full	20.93	/	/	18.93	/	/	<=23	Pass
Inner_Full		21.47	/	/	19.47	/	/	<=23	Pass	
Inner_1RB_Left		21.32	/	/	19.32	/	/	<=23	Pass	
Inner_1RB_Right		21.71	/	/	19.71	/	/	<=23	Pass	
DFT-s-OFDM QPSK	3600	Edge_1RB_Left	19.99	/	/	17.99	/	/	<=23	Pass
		Edge_1RB_Right	20.19	/	/	18.19	/	/	<=23	Pass
		Outer_Full	20.43	/	/	18.43	/	/	<=23	Pass
		Inner_Full	21.48	/	/	19.48	/	/	<=23	Pass
		Inner_1RB_Left	21.10	/	/	19.10	/	/	<=23	Pass
		Inner_1RB_Right	21.26	/	/	19.26	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.26	/	/	18.26	/	/	<=23	Pass
		Edge_1RB_Right	20.70	/	/	18.70	/	/	<=23	Pass
		Outer_Full	20.49	/	/	18.49	/	/	<=23	Pass
		Inner_Full	21.45	/	/	19.45	/	/	<=23	Pass
		Inner_1RB_Left	21.34	/	/	19.34	/	/	<=23	Pass
		Inner_1RB_Right	21.79	/	/	19.79	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	20.22	/	/	18.22	/	/	<=23	Pass
		Edge_1RB_Right	20.72	/	/	18.72	/	/	<=23	Pass
		Outer_Full	20.44	/	/	18.44	/	/	<=23	Pass
Inner_Full		21.44	/	/	19.44	/	/	<=23	Pass	
Inner_1RB_Left		21.30	/	/	19.30	/	/	<=23	Pass	
Inner_1RB_Right		21.71	/	/	19.71	/	/	<=23	Pass	
DFT-s-OFDM 16 QAM	3600	Edge_1RB_Left	18.96	/	/	16.96	/	/	<=23	Pass
		Edge_1RB_Right	18.98	/	/	16.98	/	/	<=23	Pass
		Outer_Full	19.40	/	/	17.40	/	/	<=23	Pass
		Inner_Full	20.48	/	/	18.48	/	/	<=23	Pass
		Inner_1RB_Left	19.90	/	/	17.90	/	/	<=23	Pass
		Inner_1RB_Right	19.94	/	/	17.94	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.08	/	/	17.08	/	/	<=23	Pass
		Edge_1RB_Right	19.54	/	/	17.54	/	/	<=23	Pass
		Outer_Full	19.53	/	/	17.53	/	/	<=23	Pass
		Inner_Full	20.43	/	/	18.43	/	/	<=23	Pass
		Inner_1RB_Left	20.09	/	/	18.09	/	/	<=23	Pass
		Inner_1RB_Right	20.76	/	/	18.76	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	19.18	/	/	17.18	/	/	<=23	Pass

		Edge_1RB_Right	19.53	/	/	17.53	/	/	<=23	Pass
		Outer_Full	19.46	/	/	17.46	/	/	<=23	Pass
		Inner_Full	20.41	/	/	18.41	/	/	<=23	Pass
		Inner_1RB_Left	20.07	/	/	18.07	/	/	<=23	Pass
		Inner_1RB_Right	20.50	/	/	18.50	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3600	Edge_1RB_Left	18.46	/	/	16.46	/	/	<=23	Pass
		Edge_1RB_Right	18.61	/	/	16.61	/	/	<=23	Pass
		Outer_Full	18.94	/	/	16.94	/	/	<=23	Pass
		Inner_Full	19.00	/	/	17.00	/	/	<=23	Pass
		Inner_1RB_Left	18.50	/	/	16.50	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	18.67	/	/	16.67	/	/	<=23	Pass
		Edge_1RB_Left	18.84	/	/	16.84	/	/	<=23	Pass
		Edge_1RB_Right	19.09	/	/	17.09	/	/	<=23	Pass
		Outer_Full	19.01	/	/	17.01	/	/	<=23	Pass
		Inner_Full	19.00	/	/	17.00	/	/	<=23	Pass
	3649.98	Inner_1RB_Left	18.74	/	/	16.74	/	/	<=23	Pass
		Inner_1RB_Right	19.17	/	/	17.17	/	/	<=23	Pass
		Edge_1RB_Left	18.76	/	/	16.76	/	/	<=23	Pass
		Edge_1RB_Right	19.22	/	/	17.22	/	/	<=23	Pass
		Outer_Full	18.98	/	/	16.98	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3600	Inner_Full	18.95	/	/	16.95	/	/	<=23	Pass
		Inner_1RB_Left	18.77	/	/	16.77	/	/	<=23	Pass
		Inner_1RB_Right	19.08	/	/	17.08	/	/	<=23	Pass
		Edge_1RB_Left	16.74	/	/	14.74	/	/	<=23	Pass
		Edge_1RB_Right	16.96	/	/	14.96	/	/	<=23	Pass
	3624.99	Outer_Full	16.88	/	/	14.88	/	/	<=23	Pass
		Inner_Full	16.95	/	/	14.95	/	/	<=23	Pass
		Inner_1RB_Left	16.65	/	/	14.65	/	/	<=23	Pass
		Inner_1RB_Right	16.79	/	/	14.79	/	/	<=23	Pass
		Edge_1RB_Left	16.82	/	/	14.82	/	/	<=23	Pass
	3649.98	Edge_1RB_Right	17.27	/	/	15.27	/	/	<=23	Pass
		Outer_Full	17.04	/	/	15.04	/	/	<=23	Pass
		Inner_Full	16.94	/	/	14.94	/	/	<=23	Pass
		Inner_1RB_Left	16.96	/	/	14.96	/	/	<=23	Pass
		Inner_1RB_Right	17.20	/	/	15.20	/	/	<=23	Pass
CP-OFDM QPSK	3600	Edge_1RB_Left	16.84	/	/	14.84	/	/	<=23	Pass
		Edge_1RB_Right	17.30	/	/	15.30	/	/	<=23	Pass
		Outer_Full	17.04	/	/	15.04	/	/	<=23	Pass
		Inner_Full	16.97	/	/	14.97	/	/	<=23	Pass
		Inner_1RB_Left	16.86	/	/	14.86	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	17.32	/	/	15.32	/	/	<=23	Pass
		Edge_1RB_Left	18.03	/	/	16.03	/	/	<=23	Pass
		Edge_1RB_Right	18.23	/	/	16.23	/	/	<=23	Pass
		Outer_Full	18.34	/	/	16.34	/	/	<=23	Pass
		Inner_Full	20.00	/	/	18.00	/	/	<=23	Pass
	3649.98	Inner_1RB_Left	19.58	/	/	17.58	/	/	<=23	Pass
		Inner_1RB_Right	19.72	/	/	17.72	/	/	<=23	Pass
		Edge_1RB_Left	18.20	/	/	16.20	/	/	<=23	Pass
		Edge_1RB_Right	18.85	/	/	16.85	/	/	<=23	Pass
		Outer_Full	18.46	/	/	16.46	/	/	<=23	Pass
		Inner_Full	19.92	/	/	17.92	/	/	<=23	Pass
		Inner_1RB_Left	19.79	/	/	17.79	/	/	<=23	Pass
		Inner_1RB_Right	20.23	/	/	18.23	/	/	<=23	Pass
		Edge_1RB_Left	18.21	/	/	16.21	/	/	<=23	Pass
		Edge_1RB_Right	18.75	/	/	16.75	/	/	<=23	Pass
		Outer_Full	18.46	/	/	16.46	/	/	<=23	Pass
		Inner_Full	19.93	/	/	17.93	/	/	<=23	Pass
		Inner_1RB_Left	19.89	/	/	17.89	/	/	<=23	Pass
		Inner_1RB_Right	20.31	/	/	18.31	/	/	<=23	Pass