1. Effective (Isotropic) Radiated Power Output Data

1.1 15k_SISO_5MHz_NTNV_EIRP

1.1.1 Test Result

5G NR n2 SCS=15kHz SISO 5MHz 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	1852.5	Edge_1RB_Left	22.79	/	/	21.79	/	/	<=33	Pass
		Edge_1RB_Right	22.71	/	/	21.71	/	/	<=33	Pass
		Outer_Full	22.74	/	/	21.74	/	/	<=33	Pass
		Inner_Full	23.24	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Right	23.19	/	/	22.19	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.69	/	/	21.69	/	/	<=33	Pass
		Edge_1RB_Right	22.71	/	/	21.71	/	/	<=33	Pass
		Outer_Full	22.73	/	/	21.73	/	/	<=33	Pass
		Inner_Full	23.23	/	/	22.23	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	22.18	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.69	/	/	21.69	/	/	<=33	Pass
		Edge_1RB_Right	22.68	/	/	21.68	/	/	<=33	Pass
		Outer_Full	22.76	/	/	21.76	/	/	<=33	Pass
		Inner_Full	23.27	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Right	23.13	/	/	22.13	/	/	<=33	Pass

DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	22.20	/	/	21.20	/	/	<=33	Pass
		Edge_1RB_Right	22.16	/	/	21.16	/	/	<=33	Pass
		Outer_Full	22.23	/	/	21.23	/	/	<=33	Pass
		Inner_Full	23.27	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	22.18	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.24	/	/	21.24	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	21.18	/	/	<=33	Pass
		Outer_Full	22.24	/	/	21.24	/	/	<=33	Pass
		Inner_Full	23.25	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	22.18	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.25	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	22.17	/	/	21.17	/	/	<=33	Pass
		Outer_Full	22.23	/	/	21.23	/	/	<=33	Pass
		Inner_Full	23.23	/	/	22.23	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	22.18	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	21.18	/	/	20.18	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	20.22	/	/	<=33	Pass
		Outer_Full	21.29	/	/	20.29	/	/	<=33	Pass
		Inner_Full	22.38	/	/	21.38	/	/	<=33	Pass
		Inner_1RB_Left	22.31	/	/	21.31	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	21.16	/	/	<=33	Pass

	1880	Edge_1RB_Left	21.29	/	/	20.29	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	20.21	/	/	<=33	Pass
		Outer_Full	21.25	/	/	20.25	/	/	<=33	Pass
		Inner_Full	22.32	/	/	21.32	/	/	<=33	Pass
		Inner_1RB_Left	22.28	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	22.17	/	/	21.17	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21.30	/	/	20.30	/	/	<=33	Pass
		Edge_1RB_Right	21.24	/	/	20.24	/	/	<=33	Pass
		Outer_Full	21.29	/	/	20.29	/	/	<=33	Pass
		Inner_Full	22.39	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Left	22.27	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Right	22.17	/	/	21.17	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge_1RB_Left	21.21	/	/	20.21	/	/	<=33	Pass
		Edge_1RB_Right	20.80	/	/	19.80	/	/	<=33	Pass
		Outer_Full	20.74	/	/	19.74	/	/	<=33	Pass
		Inner_Full	20.83	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Right	20.87	/	/	19.87	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.97	/	/	19.97	/	/	<=33	Pass
		Edge_1RB_Right	20.82	/	/	19.82	/	/	<=33	Pass
		Outer_Full	20.78	/	/	19.78	/	/	<=33	Pass
		Inner_Full	20.84	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Left	21.13	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Right	20.84	/	/	19.84	/	/	<=33	Pass

	1907.5	Edge_1RB_Left	20.92	/	/	19.92	/	/	<=33	Pass
		Edge_1RB_Right	20.90	/	/	19.90	/	/	<=33	Pass
		Outer_Full	20.78	/	/	19.78	/	/	<=33	Pass
		Inner_Full	20.88	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Right	20.91	/	/	19.91	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge_1RB_Left	18.45	/	/	17.45	/	/	<=33	Pass
		Edge_1RB_Right	18.18	/	/	17.18	/	/	<=33	Pass
		Outer_Full	18.68	/	/	17.68	/	/	<=33	Pass
		Inner_Full	19.40	/	/	18.40	/	/	<=33	Pass
		Inner_1RB_Left	18.47	/	/	17.47	/	/	<=33	Pass
		Inner_1RB_Right	18.20	/	/	17.20	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.17	/	/	17.17	/	/	<=33	Pass
		Edge_1RB_Right	18.10	/	/	17.10	/	/	<=33	Pass
		Outer_Full	18.68	/	/	17.68	/	/	<=33	Pass
		Inner_Full	18.72	/	/	17.72	/	/	<=33	Pass
		Inner_1RB_Left	18.27	/	/	17.27	/	/	<=33	Pass
		Inner_1RB_Right	18.17	/	/	17.17	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	18.23	/	/	17.23	/	/	<=33	Pass
		Edge_1RB_Right	18.15	/	/	17.15	/	/	<=33	Pass
		Outer_Full	18.76	/	/	17.76	/	/	<=33	Pass
		Inner_Full	18.76	/	/	17.76	/	/	<=33	Pass
		Inner_1RB_Left	18.40	/	/	17.40	/	/	<=33	Pass
		Inner_1RB_Right	18.89	/	/	17.89	/	/	<=33	Pass

CP-OFDM QPSK	1852.5	Edge_1RB_Left	20.20	/	/	19.20	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	19.08	/	/	<=33	Pass
		Outer_Full	20.20	/	/	19.20	/	/	<=33	Pass
		Inner_Full	21.68	/	/	20.68	/	/	<=33	Pass
		Inner_1RB_Left	21.74	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Right	21.60	/	/	20.60	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.21	/	/	19.21	/	/	<=33	Pass
		Edge_1RB_Right	20.15	/	/	19.15	/	/	<=33	Pass
		Outer_Full	20.18	/	/	19.18	/	/	<=33	Pass
		Inner_Full	21.67	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Right	21.59	/	/	20.59	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.39	/	/	19.39	/	/	<=33	Pass
		Edge_1RB_Right	20.17	/	/	19.17	/	/	<=33	Pass
		Outer_Full	20.23	/	/	19.23	/	/	<=33	Pass
		Inner_Full	21.77	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Left	21.77	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Right	21.68	/	/	20.68	/	/	<=33	Pass
CP-OFDM 16 QAM	1852.5	Edge_1RB_Left	20.18	/	/	19.18	/	/	<=33	Pass
		Edge_1RB_Right	20.13	/	/	19.13	/	/	<=33	Pass
		Outer_Full	20.26	/	/	19.26	/	/	<=33	Pass
		Inner_Full	21.12	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Right	21.13	/	/	20.13	/	/	<=33	Pass

	1880	Edge_1RB_Left	20.18	/	/	19.18	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	19.16	/	/	<=33	Pass
		Outer_Full	20.24	/	/	19.24	/	/	<=33	Pass
		Inner_Full	21.13	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Left	21.27	/	/	20.27	/	/	<=33	Pass
		Inner_1RB_Right	21.11	/	/	20.11	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.20	/	/	19.20	/	/	<=33	Pass
		Edge_1RB_Right	20.18	/	/	19.18	/	/	<=33	Pass
		Outer_Full	20.26	/	/	19.26	/	/	<=33	Pass
		Inner_Full	21.19	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Left	21.37	/	/	20.37	/	/	<=33	Pass
		Inner_1RB_Right	21.13	/	/	20.13	/	/	<=33	Pass
CP-OFDM 64 QAM	1852.5	Edge_1RB_Left	19.80	/	/	18.80	/	/	<=33	Pass
		Edge_1RB_Right	19.77	/	/	18.77	/	/	<=33	Pass
		Outer_Full	19.68	/	/	18.68	/	/	<=33	Pass
		Inner_Full	19.77	/	/	18.77	/	/	<=33	Pass
		Inner_1RB_Left	19.86	/	/	18.86	/	/	<=33	Pass
		Inner_1RB_Right	19.66	/	/	18.66	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.83	/	/	18.83	/	/	<=33	Pass
		Edge_1RB_Right	19.81	/	/	18.81	/	/	<=33	Pass
		Outer_Full	19.73	/	/	18.73	/	/	<=33	Pass
		Inner_Full	19.80	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Left	19.82	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Right	19.71	/	/	18.71	/	/	<=33	Pass

	1907.5	Edge_1RB_Left	19.89	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	19.81	/	/	18.81	/	/	<=33	Pass
		Outer_Full	19.70	/	/	18.70	/	/	<=33	Pass
		Inner_Full	19.80	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Left	19.93	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Right	19.81	/	/	18.81	/	/	<=33	Pass
CP-OFDM 256 QAM	1852.5	Edge_1RB_Left	16.27	/	/	15.27	/	/	<=33	Pass
		Edge_1RB_Right	16.21	/	/	15.21	/	/	<=33	Pass
		Outer_Full	16.66	/	/	15.66	/	/	<=33	Pass
		Inner_Full	16.76	/	/	15.76	/	/	<=33	Pass
		Inner_1RB_Left	16.28	/	/	15.28	/	/	<=33	Pass
		Inner_1RB_Right	16.18	/	/	15.18	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.28	/	/	15.28	/	/	<=33	Pass
		Edge_1RB_Right	16.19	/	/	15.19	/	/	<=33	Pass
		Outer_Full	16.73	/	/	15.73	/	/	<=33	Pass
		Inner_Full	16.72	/	/	15.72	/	/	<=33	Pass
		Inner_1RB_Left	16.31	/	/	15.31	/	/	<=33	Pass
		Inner_1RB_Right	16.13	/	/	15.13	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	16.45	/	/	15.45	/	/	<=33	Pass
		Edge_1RB_Right	16.27	/	/	15.27	/	/	<=33	Pass
		Outer_Full	16.79	/	/	15.79	/	/	<=33	Pass
		Inner_Full	16.81	/	/	15.81	/	/	<=33	Pass
		Inner_1RB_Left	16.39	/	/	15.39	/	/	<=33	Pass
		Inner_1RB_Right	16.22	/	/	15.22	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: -1.00dBi; Note2: EIRP=Conducted Power+Antenna Gain

1.2 15k_SISO_10MHz_NTNV_EIRP

1.2.1 Test Result

5G NR n2 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Edge_1RB_Left	22.79	/	/	21.79	/	/	<=33	Pass
		Edge_1RB_Right	22.77	/	/	21.77	/	/	<=33	Pass
		Outer_Full	22.68	/	/	21.68	/	/	<=33	Pass
		Inner_Full	23.30	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Left	23.32	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	22.30	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.75	/	/	21.75	/	/	<=33	Pass
		Edge_1RB_Right	22.68	/	/	21.68	/	/	<=33	Pass
		Outer_Full	22.78	/	/	21.78	/	/	<=33	Pass
		Inner_Full	23.31	/	/	22.31	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	22.18	/	/	<=33	Pass
	1905	Edge_1RB_Left	22.78	/	/	21.78	/	/	<=33	Pass
		Edge_1RB_Right	22.75	/	/	21.75	/	/	<=33	Pass
		Outer_Full	22.89	/	/	21.89	/	/	<=33	Pass
		Inner_Full	23.35	/	/	22.35	/	/	<=33	Pass

		Inner_1RB_Left	23.34	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	22.29	/	/	<=33	Pass
DFT-s-OFDM QPSK	1855	Edge_1RB_Left	22.27	/	/	21.27	/	/	<=33	Pass
		Edge_1RB_Right	22.19	/	/	21.19	/	/	<=33	Pass
		Outer_Full	22.33	/	/	21.33	/	/	<=33	Pass
		Inner_Full	23.31	/	/	22.31	/	/	<=33	Pass
		Inner_1RB_Left	23.16	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Right	23.09	/	/	22.09	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.22	/	/	21.22	/	/	<=33	Pass
		Edge_1RB_Right	22.17	/	/	21.17	/	/	<=33	Pass
		Outer_Full	22.23	/	/	21.23	/	/	<=33	Pass
		Inner_Full	23.25	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	22.25	/	/	<=33	Pass
	1905	Edge_1RB_Left	22.28	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	21.27	/	/	<=33	Pass
		Outer_Full	22.36	/	/	21.36	/	/	<=33	Pass
		Inner_Full	23.35	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	22.25	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	21.31	/	/	20.31	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	20.31	/	/	<=33	Pass
		Outer_Full	21.28	/	/	20.28	/	/	<=33	Pass
		Inner_Full	22.31	/	/	21.31	/	/	<=33	Pass

		Inner_1RB_Left	22.24	/	/	21.24	/	/	<=33	Pass
		Inner_1RB_Right	22.15	/	/	21.15	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.29	/	/	20.29	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	20.20	/	/	<=33	Pass
		Outer_Full	21.27	/	/	20.27	/	/	<=33	Pass
		Inner_Full	22.32	/	/	21.32	/	/	<=33	Pass
		Inner_1RB_Left	22.30	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Right	22.21	/	/	21.21	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.37	/	/	20.37	/	/	<=33	Pass
		Edge_1RB_Right	21.26	/	/	20.26	/	/	<=33	Pass
		Outer_Full	21.36	/	/	20.36	/	/	<=33	Pass
		Inner_Full	22.40	/	/	21.40	/	/	<=33	Pass
		Inner_1RB_Left	22.29	/	/	21.29	/	/	<=33	Pass
		Inner_1RB_Right	22.22	/	/	21.22	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Edge_1RB_Left	20.46	/	/	19.46	/	/	<=33	Pass
		Edge_1RB_Right	20.89	/	/	19.89	/	/	<=33	Pass
		Outer_Full	20.72	/	/	19.72	/	/	<=33	Pass
		Inner_Full	20.77	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Left	20.88	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Right	20.66	/	/	19.66	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.98	/	/	19.98	/	/	<=33	Pass
		Edge_1RB_Right	20.91	/	/	19.91	/	/	<=33	Pass
		Outer_Full	20.79	/	/	19.79	/	/	<=33	Pass
		Inner_Full	20.82	/	/	19.82	/	/	<=33	Pass

		Inner_1RB_Left	21.03	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Right	20.93	/	/	19.93	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.05	/	/	20.05	/	/	<=33	Pass
		Edge_1RB_Right	21.01	/	/	20.01	/	/	<=33	Pass
		Outer_Full	20.89	/	/	19.89	/	/	<=33	Pass
		Inner_Full	20.89	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Left	21.06	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Right	21.03	/	/	20.03	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	18.58	/	/	17.58	/	/	<=33	Pass
		Edge_1RB_Right	18.26	/	/	17.26	/	/	<=33	Pass
		Outer_Full	18.85	/	/	17.85	/	/	<=33	Pass
		Inner_Full	18.83	/	/	17.83	/	/	<=33	Pass
		Inner_1RB_Left	18.54	/	/	17.54	/	/	<=33	Pass
		Inner_1RB_Right	18.32	/	/	17.32	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.20	/	/	17.20	/	/	<=33	Pass
		Edge_1RB_Right	18.15	/	/	17.15	/	/	<=33	Pass
		Outer_Full	18.71	/	/	17.71	/	/	<=33	Pass
		Inner_Full	18.71	/	/	17.71	/	/	<=33	Pass
		Inner_1RB_Left	18.29	/	/	17.29	/	/	<=33	Pass
		Inner_1RB_Right	18.17	/	/	17.17	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.29	/	/	17.29	/	/	<=33	Pass
		Edge_1RB_Right	18.22	/	/	17.22	/	/	<=33	Pass
		Outer_Full	18.78	/	/	17.78	/	/	<=33	Pass
		Inner_Full	18.80	/	/	17.80	/	/	<=33	Pass

		Inner_1RB_Left	18.32	/	/	17.32	/	/	<=33	Pass
		Inner_1RB_Right	18.22	/	/	17.22	/	/	<=33	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	20.32	/	/	19.32	/	/	<=33	Pass
		Edge_1RB_Right	20.21	/	/	19.21	/	/	<=33	Pass
		Outer_Full	20.32	/	/	19.32	/	/	<=33	Pass
		Inner_Full	21.80	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Left	21.83	/	/	20.83	/	/	<=33	Pass
		Inner_1RB_Right	21.73	/	/	20.73	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.26	/	/	19.26	/	/	<=33	Pass
		Edge_1RB_Right	20.18	/	/	19.18	/	/	<=33	Pass
		Outer_Full	20.27	/	/	19.27	/	/	<=33	Pass
		Inner_Full	21.70	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Right	21.69	/	/	20.69	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.38	/	/	19.38	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	19.24	/	/	<=33	Pass
		Outer_Full	20.32	/	/	19.32	/	/	<=33	Pass
		Inner_Full	21.71	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Left	21.82	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Right	21.74	/	/	20.74	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	20.33	/	/	19.33	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	19.23	/	/	<=33	Pass
		Outer_Full	20.40	/	/	19.40	/	/	<=33	Pass
		Inner_Full	21.33	/	/	20.33	/	/	<=33	Pass

		Inner_1RB_Left	21.24	/	/	20.24	/	/	<=33	Pass
		Inner_1RB_Right	21.31	/	/	20.31	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.15	/	/	19.15	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	19.11	/	/	<=33	Pass
		Outer_Full	20.27	/	/	19.27	/	/	<=33	Pass
		Inner_Full	21.22	/	/	20.22	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Right	21.18	/	/	20.18	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.36	/	/	19.36	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	19.25	/	/	<=33	Pass
		Outer_Full	20.34	/	/	19.34	/	/	<=33	Pass
		Inner_Full	21.30	/	/	20.30	/	/	<=33	Pass
		Inner_1RB_Left	21.38	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	20.23	/	/	<=33	Pass
CP-OFDM 64 QAM	1855	Edge_1RB_Left	19.89	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	18.85	/	/	<=33	Pass
		Outer_Full	19.79	/	/	18.79	/	/	<=33	Pass
		Inner_Full	19.77	/	/	18.77	/	/	<=33	Pass
		Inner_1RB_Left	19.84	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Right	19.86	/	/	18.86	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.87	/	/	18.87	/	/	<=33	Pass
		Edge_1RB_Right	19.75	/	/	18.75	/	/	<=33	Pass
		Outer_Full	19.76	/	/	18.76	/	/	<=33	Pass
		Inner_Full	19.83	/	/	18.83	/	/	<=33	Pass

		Inner_1RB_Left	19.85	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Right	19.79	/	/	18.79	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.90	/	/	18.90	/	/	<=33	Pass
		Edge_1RB_Right	19.90	/	/	18.90	/	/	<=33	Pass
		Outer_Full	19.87	/	/	18.87	/	/	<=33	Pass
		Inner_Full	19.87	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Left	19.92	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Right	19.92	/	/	18.92	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge_1RB_Left	16.38	/	/	15.38	/	/	<=33	Pass
		Edge_1RB_Right	16.27	/	/	15.27	/	/	<=33	Pass
		Outer_Full	16.74	/	/	15.74	/	/	<=33	Pass
		Inner_Full	16.80	/	/	15.80	/	/	<=33	Pass
		Inner_1RB_Left	16.43	/	/	15.43	/	/	<=33	Pass
		Inner_1RB_Right	16.33	/	/	15.33	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.33	/	/	15.33	/	/	<=33	Pass
		Edge_1RB_Right	16.22	/	/	15.22	/	/	<=33	Pass
		Outer_Full	16.63	/	/	15.63	/	/	<=33	Pass
		Inner_Full	16.74	/	/	15.74	/	/	<=33	Pass
		Inner_1RB_Left	16.35	/	/	15.35	/	/	<=33	Pass
		Inner_1RB_Right	16.26	/	/	15.26	/	/	<=33	Pass
	1905	Edge_1RB_Left	16.39	/	/	15.39	/	/	<=33	Pass
		Edge_1RB_Right	16.32	/	/	15.32	/	/	<=33	Pass
		Outer_Full	16.76	/	/	15.76	/	/	<=33	Pass
		Inner_Full	16.80	/	/	15.80	/	/	<=33	Pass

		Inner_1RB_Left	16.37	/	/	15.37	/	/	<=33	Pass
		Inner_1RB_Right	16.36	/	/	15.36	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.3 15k_SISO_15MHz_NTNV_EIRP

1.3.1 Test Result

5G NR n2 SCS=15kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Edge_1RB_Left	22.73	/	/	21.73	/	/	<=33	Pass
		Edge_1RB_Right	22.65	/	/	21.65	/	/	<=33	Pass
		Outer_Full	22.74	/	/	21.74	/	/	<=33	Pass
		Inner_Full	23.17	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Right	23.22	/	/	22.22	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.73	/	/	21.73	/	/	<=33	Pass
		Edge_1RB_Right	22.74	/	/	21.74	/	/	<=33	Pass
		Outer_Full	22.71	/	/	21.71	/	/	<=33	Pass
		Inner_Full	23.24	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Left	23.13	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	22.23	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.64	/	/	21.64	/	/	<=33	Pass
		Edge_1RB_Right	22.68	/	/	21.68	/	/	<=33	Pass

		Outer_Full	22.76	/	/	21.76	/	/	<=33	Pass
		Inner_Full	23.22	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	22.24	/	/	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	22.32	/	/	21.32	/	/	<=33	Pass
		Edge_1RB_Right	22.16	/	/	21.16	/	/	<=33	Pass
		Outer_Full	22.24	/	/	21.24	/	/	<=33	Pass
		Inner_Full	23.20	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Right	23.19	/	/	22.19	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.29	/	/	21.29	/	/	<=33	Pass
		Edge_1RB_Right	22.24	/	/	21.24	/	/	<=33	Pass
		Outer_Full	22.22	/	/	21.22	/	/	<=33	Pass
		Inner_Full	23.22	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Left	23.29	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	22.29	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.20	/	/	21.20	/	/	<=33	Pass
		Edge_1RB_Right	22.24	/	/	21.24	/	/	<=33	Pass
		Outer_Full	22.27	/	/	21.27	/	/	<=33	Pass
		Inner_Full	23.21	/	/	22.21	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Right	23.22	/	/	22.22	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.20	/	/	20.20	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	20.22	/	/	<=33	Pass

		Outer_Full	21.30	/	/	20.30	/	/	<=33	Pass
		Inner_Full	22.31	/	/	21.31	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Right	22.22	/	/	21.22	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.21	/	/	20.21	/	/	<=33	Pass
		Edge_1RB_Right	21.24	/	/	20.24	/	/	<=33	Pass
		Outer_Full	21.23	/	/	20.23	/	/	<=33	Pass
		Inner_Full	22.20	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Left	22.13	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	22.30	/	/	21.30	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.23	/	/	20.23	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	20.22	/	/	<=33	Pass
		Outer_Full	21.25	/	/	20.25	/	/	<=33	Pass
		Inner_Full	22.21	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	22.06	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Right	22.01	/	/	21.01	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	21.22	/	/	20.22	/	/	<=33	Pass
		Edge_1RB_Right	20.91	/	/	19.91	/	/	<=33	Pass
		Outer_Full	20.76	/	/	19.76	/	/	<=33	Pass
		Inner_Full	20.78	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Left	21.19	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	19.94	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.78	/	/	19.78	/	/	<=33	Pass
		Edge_1RB_Right	20.95	/	/	19.95	/	/	<=33	Pass

		Outer_Full	20.79	/	/	19.79	/	/	<=33	Pass
		Inner_Full	20.75	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Left	20.87	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	19.94	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.86	/	/	19.86	/	/	<=33	Pass
		Edge_1RB_Right	20.79	/	/	19.79	/	/	<=33	Pass
		Outer_Full	20.74	/	/	19.74	/	/	<=33	Pass
		Inner_Full	20.74	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Left	20.85	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Right	20.82	/	/	19.82	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	18.56	/	/	17.56	/	/	<=33	Pass
		Edge_1RB_Right	18.21	/	/	17.21	/	/	<=33	Pass
		Outer_Full	18.59	/	/	17.59	/	/	<=33	Pass
		Inner_Full	18.70	/	/	17.70	/	/	<=33	Pass
		Inner_1RB_Left	18.49	/	/	17.49	/	/	<=33	Pass
		Inner_1RB_Right	18.16	/	/	17.16	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.28	/	/	17.28	/	/	<=33	Pass
		Edge_1RB_Right	18.17	/	/	17.17	/	/	<=33	Pass
		Outer_Full	18.67	/	/	17.67	/	/	<=33	Pass
		Inner_Full	18.73	/	/	17.73	/	/	<=33	Pass
		Inner_1RB_Left	18.25	/	/	17.25	/	/	<=33	Pass
		Inner_1RB_Right	18.28	/	/	17.28	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	18.24	/	/	17.24	/	/	<=33	Pass
		Edge_1RB_Right	17.60	/	/	16.60	/	/	<=33	Pass

		Outer_Full	18.78	/	/	17.78	/	/	<=33	Pass
		Inner_Full	18.71	/	/	17.71	/	/	<=33	Pass
		Inner_1RB_Left	18.25	/	/	17.25	/	/	<=33	Pass
		Inner_1RB_Right	18.03	/	/	17.03	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	20.31	/	/	19.31	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	19.19	/	/	<=33	Pass
		Outer_Full	20.26	/	/	19.26	/	/	<=33	Pass
		Inner_Full	21.65	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Right	21.62	/	/	20.62	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.09	/	/	19.09	/	/	<=33	Pass
		Edge_1RB_Right	20.13	/	/	19.13	/	/	<=33	Pass
		Outer_Full	20.22	/	/	19.22	/	/	<=33	Pass
		Inner_Full	21.66	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Left	21.75	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	20.71	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.20	/	/	19.20	/	/	<=33	Pass
		Edge_1RB_Right	20.27	/	/	19.27	/	/	<=33	Pass
		Outer_Full	20.27	/	/	19.27	/	/	<=33	Pass
		Inner_Full	21.71	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Right	21.69	/	/	20.69	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	20.23	/	/	19.23	/	/	<=33	Pass
		Edge_1RB_Right	20.18	/	/	19.18	/	/	<=33	Pass

		Outer_Full	20.20	/	/	19.20	/	/	<=33	Pass
		Inner_Full	21.26	/	/	20.26	/	/	<=33	Pass
		Inner_1RB_Left	21.27	/	/	20.27	/	/	<=33	Pass
		Inner_1RB_Right	21.12	/	/	20.12	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.08	/	/	19.08	/	/	<=33	Pass
		Edge_1RB_Right	20.07	/	/	19.07	/	/	<=33	Pass
		Outer_Full	20.19	/	/	19.19	/	/	<=33	Pass
		Inner_Full	21.25	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	21.18	/	/	20.18	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.24	/	/	19.24	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	19.16	/	/	<=33	Pass
		Outer_Full	20.27	/	/	19.27	/	/	<=33	Pass
		Inner_Full	21.33	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Left	21.30	/	/	20.30	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	20.16	/	/	<=33	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	19.88	/	/	18.88	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	18.82	/	/	<=33	Pass
		Outer_Full	19.74	/	/	18.74	/	/	<=33	Pass
		Inner_Full	19.74	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Left	19.84	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Right	19.72	/	/	18.72	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.62	/	/	18.62	/	/	<=33	Pass
		Edge_1RB_Right	19.73	/	/	18.73	/	/	<=33	Pass

		Outer_Full	19.72	/	/	18.72	/	/	<=33	Pass
		Inner_Full	19.71	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Left	19.65	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Right	19.69	/	/	18.69	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	19.77	/	/	18.77	/	/	<=33	Pass
		Edge_1RB_Right	19.83	/	/	18.83	/	/	<=33	Pass
		Outer_Full	19.63	/	/	18.63	/	/	<=33	Pass
		Inner_Full	19.64	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Left	19.87	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	18.76	/	/	<=33	Pass
CP-OFDM 256 QAM	1857.5	Edge_1RB_Left	16.29	/	/	15.29	/	/	<=33	Pass
		Edge_1RB_Right	16.30	/	/	15.30	/	/	<=33	Pass
		Outer_Full	16.70	/	/	15.70	/	/	<=33	Pass
		Inner_Full	16.66	/	/	15.66	/	/	<=33	Pass
		Inner_1RB_Left	16.29	/	/	15.29	/	/	<=33	Pass
		Inner_1RB_Right	16.20	/	/	15.20	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.59	/	/	15.59	/	/	<=33	Pass
		Edge_1RB_Right	16.55	/	/	15.55	/	/	<=33	Pass
		Outer_Full	16.69	/	/	15.69	/	/	<=33	Pass
		Inner_Full	16.71	/	/	15.71	/	/	<=33	Pass
		Inner_1RB_Left	16.56	/	/	15.56	/	/	<=33	Pass
		Inner_1RB_Right	16.52	/	/	15.52	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	16.31	/	/	15.31	/	/	<=33	Pass
		Edge_1RB_Right	16.32	/	/	15.32	/	/	<=33	Pass

		Outer_Full	16.73	/	/	15.73	/	/	<=33	Pass
		Inner_Full	16.73	/	/	15.73	/	/	<=33	Pass
		Inner_1RB_Left	16.29	/	/	15.29	/	/	<=33	Pass
		Inner_1RB_Right	16.24	/	/	15.24	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.4 15k_SISO_20MHz_NTNV_EIRP

1.4.1 Test Result

5G NR n2 SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	22.56	/	/	21.56	/	/	<=33	Pass
		Edge_1RB_Right	22.59	/	/	21.59	/	/	<=33	Pass
		Outer_Full	22.64	/	/	21.64	/	/	<=33	Pass
		Inner_Full	23.15	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Left	23.13	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	22.10	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.67	/	/	21.67	/	/	<=33	Pass
		Edge_1RB_Right	22.68	/	/	21.68	/	/	<=33	Pass
		Outer_Full	22.71	/	/	21.71	/	/	<=33	Pass
		Inner_Full	23.19	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Left	23.09	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	22.20	/	/	<=33	Pass

	1900	Edge_1RB_Left	22.67	/	/	21.67	/	/	<=33	Pass
		Edge_1RB_Right	22.66	/	/	21.66	/	/	<=33	Pass
		Outer_Full	22.71	/	/	21.71	/	/	<=33	Pass
		Inner_Full	23.18	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	22.21	/	/	<=33	Pass
		Inner_1RB_Right	23.19	/	/	22.19	/	/	<=33	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	22.25	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	22.14	/	/	21.14	/	/	<=33	Pass
		Outer_Full	22.18	/	/	21.18	/	/	<=33	Pass
		Inner_Full	23.14	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	22.18	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.24	/	/	21.24	/	/	<=33	Pass
		Edge_1RB_Right	22.21	/	/	21.21	/	/	<=33	Pass
		Outer_Full	22.23	/	/	21.23	/	/	<=33	Pass
		Inner_Full	23.12	/	/	22.12	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	22.23	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.23	/	/	21.23	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	21.27	/	/	<=33	Pass
		Outer_Full	22.22	/	/	21.22	/	/	<=33	Pass
		Inner_Full	23.16	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	22.21	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	22.25	/	/	<=33	Pass

DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	21.19	/	/	20.19	/	/	<=33	Pass
		Edge_1RB_Right	21.15	/	/	20.15	/	/	<=33	Pass
		Outer_Full	21.14	/	/	20.14	/	/	<=33	Pass
		Inner_Full	22.22	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	22.19	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Right	22.10	/	/	21.10	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.18	/	/	20.18	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	20.21	/	/	<=33	Pass
		Outer_Full	21.17	/	/	20.17	/	/	<=33	Pass
		Inner_Full	22.16	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Right	22.13	/	/	21.13	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.17	/	/	20.17	/	/	<=33	Pass
		Edge_1RB_Right	21.28	/	/	20.28	/	/	<=33	Pass
		Outer_Full	21.24	/	/	20.24	/	/	<=33	Pass
		Inner_Full	22.20	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Left	22.29	/	/	21.29	/	/	<=33	Pass
		Inner_1RB_Right	22.06	/	/	21.06	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	21.05	/	/	20.05	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	19.84	/	/	<=33	Pass
		Outer_Full	20.76	/	/	19.76	/	/	<=33	Pass
		Inner_Full	20.75	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Right	20.85	/	/	19.85	/	/	<=33	Pass

	1880	Edge_1RB_Left	20.84	/	/	19.84	/	/	<=33	Pass
		Edge_1RB_Right	20.92	/	/	19.92	/	/	<=33	Pass
		Outer_Full	20.72	/	/	19.72	/	/	<=33	Pass
		Inner_Full	20.72	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Left	20.86	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Right	20.93	/	/	19.93	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.86	/	/	19.86	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	19.84	/	/	<=33	Pass
		Outer_Full	20.78	/	/	19.78	/	/	<=33	Pass
		Inner_Full	20.77	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Left	20.86	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Right	20.88	/	/	19.88	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	18.05	/	/	17.05	/	/	<=33	Pass
		Edge_1RB_Right	18.10	/	/	17.10	/	/	<=33	Pass
		Outer_Full	18.69	/	/	17.69	/	/	<=33	Pass
		Inner_Full	18.66	/	/	17.66	/	/	<=33	Pass
		Inner_1RB_Left	17.97	/	/	16.97	/	/	<=33	Pass
		Inner_1RB_Right	18.12	/	/	17.12	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.72	/	/	17.72	/	/	<=33	Pass
		Edge_1RB_Right	18.26	/	/	17.26	/	/	<=33	Pass
		Outer_Full	18.71	/	/	17.71	/	/	<=33	Pass
		Inner_Full	18.64	/	/	17.64	/	/	<=33	Pass
		Inner_1RB_Left	18.24	/	/	17.24	/	/	<=33	Pass
		Inner_1RB_Right	18.15	/	/	17.15	/	/	<=33	Pass

	1900	Edge_1RB_Left	18.23	/	/	17.23	/	/	<=33	Pass
		Edge_1RB_Right	18.04	/	/	17.04	/	/	<=33	Pass
		Outer_Full	18.71	/	/	17.71	/	/	<=33	Pass
		Inner_Full	18.64	/	/	17.64	/	/	<=33	Pass
		Inner_1RB_Left	18.17	/	/	17.17	/	/	<=33	Pass
		Inner_1RB_Right	17.60	/	/	16.60	/	/	<=33	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	20.24	/	/	19.24	/	/	<=33	Pass
		Edge_1RB_Right	20.28	/	/	19.28	/	/	<=33	Pass
		Outer_Full	20.18	/	/	19.18	/	/	<=33	Pass
		Inner_Full	21.67	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Left	21.66	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	20.61	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.25	/	/	19.25	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	19.25	/	/	<=33	Pass
		Outer_Full	20.22	/	/	19.22	/	/	<=33	Pass
		Inner_Full	21.74	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Left	21.77	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Right	21.70	/	/	20.70	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.25	/	/	19.25	/	/	<=33	Pass
		Edge_1RB_Right	20.29	/	/	19.29	/	/	<=33	Pass
		Outer_Full	20.30	/	/	19.30	/	/	<=33	Pass
		Inner_Full	21.66	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Left	21.77	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Right	21.75	/	/	20.75	/	/	<=33	Pass

CP-OFDM 16 QAM	1860	Edge_1RB_Left	20.11	/	/	19.11	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	19.11	/	/	<=33	Pass
		Outer_Full	20.11	/	/	19.11	/	/	<=33	Pass
		Inner_Full	21.20	/	/	20.20	/	/	<=33	Pass
		Inner_1RB_Left	21.21	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Right	21.10	/	/	20.10	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.03	/	/	19.03	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	19.25	/	/	<=33	Pass
		Outer_Full	20.15	/	/	19.15	/	/	<=33	Pass
		Inner_Full	21.17	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	20.19	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.21	/	/	19.21	/	/	<=33	Pass
		Edge_1RB_Right	20.22	/	/	19.22	/	/	<=33	Pass
		Outer_Full	20.20	/	/	19.20	/	/	<=33	Pass
		Inner_Full	21.21	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	21.24	/	/	20.24	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	19.74	/	/	18.74	/	/	<=33	Pass
		Edge_1RB_Right	19.78	/	/	18.78	/	/	<=33	Pass
		Outer_Full	19.73	/	/	18.73	/	/	<=33	Pass
		Inner_Full	19.72	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Left	19.79	/	/	18.79	/	/	<=33	Pass
		Inner_1RB_Right	19.67	/	/	18.67	/	/	<=33	Pass

	1880	Edge_1RB_Left	19.74	/	/	18.74	/	/	<=33	Pass
		Edge_1RB_Right	19.89	/	/	18.89	/	/	<=33	Pass
		Outer_Full	19.73	/	/	18.73	/	/	<=33	Pass
		Inner_Full	19.70	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Left	19.77	/	/	18.77	/	/	<=33	Pass
		Inner_1RB_Right	19.83	/	/	18.83	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.72	/	/	18.72	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	18.92	/	/	<=33	Pass
		Outer_Full	19.75	/	/	18.75	/	/	<=33	Pass
		Inner_Full	19.74	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Left	19.75	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Right	19.69	/	/	18.69	/	/	<=33	Pass
CP-OFDM 256 QAM	1860	Edge_1RB_Left	16.27	/	/	15.27	/	/	<=33	Pass
		Edge_1RB_Right	16.24	/	/	15.24	/	/	<=33	Pass
		Outer_Full	16.68	/	/	15.68	/	/	<=33	Pass
		Inner_Full	16.68	/	/	15.68	/	/	<=33	Pass
		Inner_1RB_Left	16.21	/	/	15.21	/	/	<=33	Pass
		Inner_1RB_Right	16.13	/	/	15.13	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.36	/	/	15.36	/	/	<=33	Pass
		Edge_1RB_Right	16.36	/	/	15.36	/	/	<=33	Pass
		Outer_Full	16.79	/	/	15.79	/	/	<=33	Pass
		Inner_Full	16.70	/	/	15.70	/	/	<=33	Pass
		Inner_1RB_Left	16.39	/	/	15.39	/	/	<=33	Pass
		Inner_1RB_Right	16.35	/	/	15.35	/	/	<=33	Pass

	1900	Edge_1RB_Left	16.30	/	/	15.30	/	/	<=33	Pass
		Edge_1RB_Right	16.35	/	/	15.35	/	/	<=33	Pass
		Outer_Full	16.76	/	/	15.76	/	/	<=33	Pass
		Inner_Full	16.74	/	/	15.74	/	/	<=33	Pass
		Inner_1RB_Left	16.35	/	/	15.35	/	/	<=33	Pass
		Inner_1RB_Right	16.19	/	/	15.19	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -1.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1. Effective (Isotropic) Radiated Power Output Data

1.1 15k_SISO_5MHz_NTNV_ERP

1.1.1 Test Result

5G NR n5 SCS=15kHz SISO 5MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	826.5	Edge_1RB_Left	22.50	/	/	18.00	/	/	<=38.45	Pass
		Edge_1RB_Right	22.49	/	/	17.99	/	/	<=38.45	Pass
		Outer_Full	22.55	/	/	18.05	/	/	<=38.45	Pass
		Inner_Full	22.97	/	/	18.47	/	/	<=38.45	Pass
		Inner_1RB_Left	23.02	/	/	18.52	/	/	<=38.45	Pass
		Inner_1RB_Right	23.00	/	/	18.50	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.00	/	/	17.50	/	/	<=38.45	Pass
		Edge_1RB_Right	22.26	/	/	17.76	/	/	<=38.45	Pass
		Outer_Full	22.06	/	/	17.56	/	/	<=38.45	Pass
		Inner_Full	22.47	/	/	17.97	/	/	<=38.45	Pass
		Inner_1RB_Left	22.50	/	/	18.00	/	/	<=38.45	Pass
		Inner_1RB_Right	22.74	/	/	18.24	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	22.53	/	/	18.03	/	/	<=38.45	Pass
		Edge_1RB_Right	22.68	/	/	18.18	/	/	<=38.45	Pass
		Outer_Full	22.59	/	/	18.09	/	/	<=38.45	Pass
		Inner_Full	23.13	/	/	18.63	/	/	<=38.45	Pass
		Inner_1RB_Left	23.07	/	/	18.57	/	/	<=38.45	Pass

		Inner_1RB_Right	23.23	/	/	18.73	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	826.5	Edge_1RB_Left	22.96	/	/	18.46	/	/	<=38.45	Pass
		Edge_1RB_Right	22.93	/	/	18.43	/	/	<=38.45	Pass
		Outer_Full	22.79	/	/	18.29	/	/	<=38.45	Pass
		Inner_Full	22.92	/	/	18.42	/	/	<=38.45	Pass
		Inner_1RB_Left	22.84	/	/	18.34	/	/	<=38.45	Pass
		Inner_1RB_Right	22.81	/	/	18.31	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.89	/	/	18.39	/	/	<=38.45	Pass
		Edge_1RB_Right	22.86	/	/	18.36	/	/	<=38.45	Pass
		Outer_Full	22.80	/	/	18.30	/	/	<=38.45	Pass
		Inner_Full	22.85	/	/	18.35	/	/	<=38.45	Pass
		Inner_1RB_Left	22.81	/	/	18.31	/	/	<=38.45	Pass
		Inner_1RB_Right	22.89	/	/	18.39	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	22.75	/	/	18.25	/	/	<=38.45	Pass
		Edge_1RB_Right	22.71	/	/	18.21	/	/	<=38.45	Pass
		Outer_Full	22.61	/	/	18.11	/	/	<=38.45	Pass
		Inner_Full	22.67	/	/	18.17	/	/	<=38.45	Pass
		Inner_1RB_Left	22.78	/	/	18.28	/	/	<=38.45	Pass
		Inner_1RB_Right	22.68	/	/	18.18	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	826.5	Edge_1RB_Left	21.86	/	/	17.36	/	/	<=38.45	Pass
		Edge_1RB_Right	21.79	/	/	17.29	/	/	<=38.45	Pass
		Outer_Full	21.82	/	/	17.32	/	/	<=38.45	Pass
		Inner_Full	22.85	/	/	18.35	/	/	<=38.45	Pass
		Inner_1RB_Left	22.82	/	/	18.32	/	/	<=38.45	Pass

		Inner_1RB_Right	22.80	/	/	18.30	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.76	/	/	17.26	/	/	<=38.45	Pass
		Edge_1RB_Right	21.67	/	/	17.17	/	/	<=38.45	Pass
		Outer_Full	21.84	/	/	17.34	/	/	<=38.45	Pass
		Inner_Full	22.88	/	/	18.38	/	/	<=38.45	Pass
		Inner_1RB_Left	22.70	/	/	18.20	/	/	<=38.45	Pass
		Inner_1RB_Right	22.84	/	/	18.34	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.37	/	/	16.87	/	/	<=38.45	Pass
		Edge_1RB_Right	21.84	/	/	17.34	/	/	<=38.45	Pass
		Outer_Full	21.89	/	/	17.39	/	/	<=38.45	Pass
		Inner_Full	23.18	/	/	18.68	/	/	<=38.45	Pass
		Inner_1RB_Left	22.57	/	/	18.07	/	/	<=38.45	Pass
		Inner_1RB_Right	22.48	/	/	17.98	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	826.5	Edge_1RB_Left	21.51	/	/	17.01	/	/	<=38.45	Pass
		Edge_1RB_Right	21.45	/	/	16.95	/	/	<=38.45	Pass
		Outer_Full	21.31	/	/	16.81	/	/	<=38.45	Pass
		Inner_Full	21.35	/	/	16.85	/	/	<=38.45	Pass
		Inner_1RB_Left	21.48	/	/	16.98	/	/	<=38.45	Pass
		Inner_1RB_Right	21.44	/	/	16.94	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.41	/	/	16.91	/	/	<=38.45	Pass
		Edge_1RB_Right	21.64	/	/	17.14	/	/	<=38.45	Pass
		Outer_Full	21.17	/	/	16.67	/	/	<=38.45	Pass
		Inner_Full	21.54	/	/	17.04	/	/	<=38.45	Pass
		Inner_1RB_Left	21.40	/	/	16.90	/	/	<=38.45	Pass

		Inner_1RB_Right	21.95	/	/	17.45	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.36	/	/	16.86	/	/	<=38.45	Pass
		Edge_1RB_Right	21.29	/	/	16.79	/	/	<=38.45	Pass
		Outer_Full	21.11	/	/	16.61	/	/	<=38.45	Pass
		Inner_Full	21.19	/	/	16.69	/	/	<=38.45	Pass
		Inner_1RB_Left	21.31	/	/	16.81	/	/	<=38.45	Pass
		Inner_1RB_Right	21.34	/	/	16.84	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	826.5	Edge_1RB_Left	18.94	/	/	14.44	/	/	<=38.45	Pass
		Edge_1RB_Right	19.41	/	/	14.91	/	/	<=38.45	Pass
		Outer_Full	19.46	/	/	14.96	/	/	<=38.45	Pass
		Inner_Full	19.83	/	/	15.33	/	/	<=38.45	Pass
		Inner_1RB_Left	18.94	/	/	14.44	/	/	<=38.45	Pass
		Inner_1RB_Right	18.67	/	/	14.17	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	18.70	/	/	14.20	/	/	<=38.45	Pass
		Edge_1RB_Right	19.30	/	/	14.80	/	/	<=38.45	Pass
		Outer_Full	18.69	/	/	14.19	/	/	<=38.45	Pass
		Inner_Full	18.95	/	/	14.45	/	/	<=38.45	Pass
		Inner_1RB_Left	18.21	/	/	13.71	/	/	<=38.45	Pass
		Inner_1RB_Right	19.19	/	/	14.69	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	18.70	/	/	14.20	/	/	<=38.45	Pass
		Edge_1RB_Right	18.62	/	/	14.12	/	/	<=38.45	Pass
		Outer_Full	19.10	/	/	14.60	/	/	<=38.45	Pass
		Inner_Full	19.17	/	/	14.67	/	/	<=38.45	Pass
		Inner_1RB_Left	18.72	/	/	14.22	/	/	<=38.45	Pass

		Inner_1RB_Right	18.62	/	/	14.12	/	/	<=38.45	Pass
CP-OFDM QPSK	826.5	Edge_1RB_Left	20.93	/	/	16.43	/	/	<=38.45	Pass
		Edge_1RB_Right	20.95	/	/	16.45	/	/	<=38.45	Pass
		Outer_Full	20.78	/	/	16.28	/	/	<=38.45	Pass
		Inner_Full	22.30	/	/	17.80	/	/	<=38.45	Pass
		Inner_1RB_Left	22.45	/	/	17.95	/	/	<=38.45	Pass
		Inner_1RB_Right	22.30	/	/	17.80	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.84	/	/	16.34	/	/	<=38.45	Pass
		Edge_1RB_Right	20.85	/	/	16.35	/	/	<=38.45	Pass
		Outer_Full	20.86	/	/	16.36	/	/	<=38.45	Pass
		Inner_Full	22.30	/	/	17.80	/	/	<=38.45	Pass
		Inner_1RB_Left	22.26	/	/	17.76	/	/	<=38.45	Pass
		Inner_1RB_Right	22.19	/	/	17.69	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	20.66	/	/	16.16	/	/	<=38.45	Pass
		Edge_1RB_Right	20.62	/	/	16.12	/	/	<=38.45	Pass
		Outer_Full	20.69	/	/	16.19	/	/	<=38.45	Pass
		Inner_Full	22.08	/	/	17.58	/	/	<=38.45	Pass
		Inner_1RB_Left	22.16	/	/	17.66	/	/	<=38.45	Pass
		Inner_1RB_Right	22.09	/	/	17.59	/	/	<=38.45	Pass
CP-OFDM 16 QAM	826.5	Edge_1RB_Left	20.79	/	/	16.29	/	/	<=38.45	Pass
		Edge_1RB_Right	20.76	/	/	16.26	/	/	<=38.45	Pass
		Outer_Full	20.85	/	/	16.35	/	/	<=38.45	Pass
		Inner_Full	21.68	/	/	17.18	/	/	<=38.45	Pass
		Inner_1RB_Left	21.89	/	/	17.39	/	/	<=38.45	Pass

		Inner_1RB_Right	21.80	/	/	17.30	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.76	/	/	16.26	/	/	<=38.45	Pass
		Edge_1RB_Right	20.78	/	/	16.28	/	/	<=38.45	Pass
		Outer_Full	20.80	/	/	16.30	/	/	<=38.45	Pass
		Inner_Full	21.71	/	/	17.21	/	/	<=38.45	Pass
		Inner_1RB_Left	21.80	/	/	17.30	/	/	<=38.45	Pass
		Inner_1RB_Right	21.76	/	/	17.26	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	20.64	/	/	16.14	/	/	<=38.45	Pass
		Edge_1RB_Right	20.56	/	/	16.06	/	/	<=38.45	Pass
		Outer_Full	20.66	/	/	16.16	/	/	<=38.45	Pass
		Inner_Full	21.54	/	/	17.04	/	/	<=38.45	Pass
		Inner_1RB_Left	21.76	/	/	17.26	/	/	<=38.45	Pass
		Inner_1RB_Right	21.61	/	/	17.11	/	/	<=38.45	Pass
CP-OFDM 64 QAM	826.5	Edge_1RB_Left	20.37	/	/	15.87	/	/	<=38.45	Pass
		Edge_1RB_Right	20.39	/	/	15.89	/	/	<=38.45	Pass
		Outer_Full	20.30	/	/	15.80	/	/	<=38.45	Pass
		Inner_Full	20.34	/	/	15.84	/	/	<=38.45	Pass
		Inner_1RB_Left	20.44	/	/	15.94	/	/	<=38.45	Pass
		Inner_1RB_Right	20.36	/	/	15.86	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.32	/	/	15.82	/	/	<=38.45	Pass
		Edge_1RB_Right	20.42	/	/	15.92	/	/	<=38.45	Pass
		Outer_Full	20.27	/	/	15.77	/	/	<=38.45	Pass
		Inner_Full	20.34	/	/	15.84	/	/	<=38.45	Pass
		Inner_1RB_Left	20.33	/	/	15.83	/	/	<=38.45	Pass

		Inner_1RB_Right	20.27	/	/	15.77	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	20.28	/	/	15.78	/	/	<=38.45	Pass
		Edge_1RB_Right	20.15	/	/	15.65	/	/	<=38.45	Pass
		Outer_Full	20.17	/	/	15.67	/	/	<=38.45	Pass
		Inner_Full	20.18	/	/	15.68	/	/	<=38.45	Pass
		Inner_1RB_Left	20.26	/	/	15.76	/	/	<=38.45	Pass
		Inner_1RB_Right	20.18	/	/	15.68	/	/	<=38.45	Pass
CP-OFDM 256 QAM	826.5	Edge_1RB_Left	17.04	/	/	12.54	/	/	<=38.45	Pass
		Edge_1RB_Right	17.05	/	/	12.55	/	/	<=38.45	Pass
		Outer_Full	17.36	/	/	12.86	/	/	<=38.45	Pass
		Inner_Full	17.36	/	/	12.86	/	/	<=38.45	Pass
		Inner_1RB_Left	16.98	/	/	12.48	/	/	<=38.45	Pass
		Inner_1RB_Right	16.85	/	/	12.35	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	16.95	/	/	12.45	/	/	<=38.45	Pass
		Edge_1RB_Right	16.89	/	/	12.39	/	/	<=38.45	Pass
		Outer_Full	17.35	/	/	12.85	/	/	<=38.45	Pass
		Inner_Full	17.36	/	/	12.86	/	/	<=38.45	Pass
		Inner_1RB_Left	16.87	/	/	12.37	/	/	<=38.45	Pass
		Inner_1RB_Right	16.86	/	/	12.36	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	16.86	/	/	12.36	/	/	<=38.45	Pass
		Edge_1RB_Right	16.75	/	/	12.25	/	/	<=38.45	Pass
		Outer_Full	17.18	/	/	12.68	/	/	<=38.45	Pass
		Inner_Full	17.20	/	/	12.70	/	/	<=38.45	Pass
		Inner_1RB_Left	16.86	/	/	12.36	/	/	<=38.45	Pass

		Inner_1RB_Right	16.70	/	/	12.20	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -2.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.2 15k_SISO_10MHz_NTNV_ERP

1.2.1 Test Result

5G NR n5 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	829	Edge_1RB_Left	21.94	/	/	17.44	/	/	<=38.45	Pass
		Edge_1RB_Right	21.91	/	/	17.41	/	/	<=38.45	Pass
		Outer_Full	21.96	/	/	17.46	/	/	<=38.45	Pass
		Inner_Full	22.42	/	/	17.92	/	/	<=38.45	Pass
		Inner_1RB_Left	22.46	/	/	17.96	/	/	<=38.45	Pass
		Inner_1RB_Right	22.36	/	/	17.86	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.88	/	/	17.38	/	/	<=38.45	Pass
		Edge_1RB_Right	22.36	/	/	17.86	/	/	<=38.45	Pass
		Outer_Full	22.07	/	/	17.57	/	/	<=38.45	Pass
		Inner_Full	22.55	/	/	18.05	/	/	<=38.45	Pass
		Inner_1RB_Left	22.40	/	/	17.90	/	/	<=38.45	Pass
		Inner_1RB_Right	22.79	/	/	18.29	/	/	<=38.45	Pass
	844	Edge_1RB_Left	22.19	/	/	17.69	/	/	<=38.45	Pass
		Edge_1RB_Right	22.60	/	/	18.10	/	/	<=38.45	Pass
		Outer_Full	22.48	/	/	17.98	/	/	<=38.45	Pass

		Inner_Full	22.92	/	/	18.42	/	/	<=38.45	Pass
		Inner_1RB_Left	22.70	/	/	18.20	/	/	<=38.45	Pass
		Inner_1RB_Right	23.02	/	/	18.52	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	829	Edge_1RB_Left	22.85	/	/	18.35	/	/	<=38.45	Pass
		Edge_1RB_Right	22.75	/	/	18.25	/	/	<=38.45	Pass
		Outer_Full	22.83	/	/	18.33	/	/	<=38.45	Pass
		Inner_Full	22.86	/	/	18.36	/	/	<=38.45	Pass
		Inner_1RB_Left	22.84	/	/	18.34	/	/	<=38.45	Pass
		Inner_1RB_Right	22.73	/	/	18.23	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.81	/	/	18.31	/	/	<=38.45	Pass
		Edge_1RB_Right	22.74	/	/	18.24	/	/	<=38.45	Pass
		Outer_Full	22.88	/	/	18.38	/	/	<=38.45	Pass
		Inner_Full	22.89	/	/	18.39	/	/	<=38.45	Pass
		Inner_1RB_Left	22.84	/	/	18.34	/	/	<=38.45	Pass
		Inner_1RB_Right	22.82	/	/	18.32	/	/	<=38.45	Pass
	844	Edge_1RB_Left	22.74	/	/	18.24	/	/	<=38.45	Pass
		Edge_1RB_Right	22.59	/	/	18.09	/	/	<=38.45	Pass
		Outer_Full	22.67	/	/	18.17	/	/	<=38.45	Pass
		Inner_Full	22.67	/	/	18.17	/	/	<=38.45	Pass
		Inner_1RB_Left	22.76	/	/	18.26	/	/	<=38.45	Pass
		Inner_1RB_Right	22.59	/	/	18.09	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	829	Edge_1RB_Left	21.81	/	/	17.31	/	/	<=38.45	Pass
		Edge_1RB_Right	21.72	/	/	17.22	/	/	<=38.45	Pass
		Outer_Full	21.85	/	/	17.35	/	/	<=38.45	Pass

		Inner_Full	22.83	/	/	18.33	/	/	<=38.45	Pass
		Inner_1RB_Left	22.86	/	/	18.36	/	/	<=38.45	Pass
		Inner_1RB_Right	22.70	/	/	18.20	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.80	/	/	17.30	/	/	<=38.45	Pass
		Edge_1RB_Right	21.80	/	/	17.30	/	/	<=38.45	Pass
		Outer_Full	21.76	/	/	17.26	/	/	<=38.45	Pass
		Inner_Full	22.89	/	/	18.39	/	/	<=38.45	Pass
		Inner_1RB_Left	22.75	/	/	18.25	/	/	<=38.45	Pass
		Inner_1RB_Right	22.71	/	/	18.21	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.77	/	/	17.27	/	/	<=38.45	Pass
		Edge_1RB_Right	21.82	/	/	17.32	/	/	<=38.45	Pass
		Outer_Full	21.51	/	/	17.01	/	/	<=38.45	Pass
		Inner_Full	22.95	/	/	18.45	/	/	<=38.45	Pass
		Inner_1RB_Left	22.72	/	/	18.22	/	/	<=38.45	Pass
		Inner_1RB_Right	22.42	/	/	17.92	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	829	Edge_1RB_Left	21.46	/	/	16.96	/	/	<=38.45	Pass
		Edge_1RB_Right	21.54	/	/	17.04	/	/	<=38.45	Pass
		Outer_Full	21.58	/	/	17.08	/	/	<=38.45	Pass
		Inner_Full	21.16	/	/	16.66	/	/	<=38.45	Pass
		Inner_1RB_Left	21.45	/	/	16.95	/	/	<=38.45	Pass
		Inner_1RB_Right	21.87	/	/	17.37	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.27	/	/	16.77	/	/	<=38.45	Pass
		Edge_1RB_Right	21.37	/	/	16.87	/	/	<=38.45	Pass
		Outer_Full	21.08	/	/	16.58	/	/	<=38.45	Pass

		Inner_Full	21.56	/	/	17.06	/	/	<=38.45	Pass
		Inner_1RB_Left	20.93	/	/	16.43	/	/	<=38.45	Pass
		Inner_1RB_Right	21.35	/	/	16.85	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.39	/	/	16.89	/	/	<=38.45	Pass
		Edge_1RB_Right	21.21	/	/	16.71	/	/	<=38.45	Pass
		Outer_Full	21.21	/	/	16.71	/	/	<=38.45	Pass
		Inner_Full	21.18	/	/	16.68	/	/	<=38.45	Pass
		Inner_1RB_Left	21.37	/	/	16.87	/	/	<=38.45	Pass
		Inner_1RB_Right	21.17	/	/	16.67	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	829	Edge_1RB_Left	18.87	/	/	14.37	/	/	<=38.45	Pass
		Edge_1RB_Right	18.71	/	/	14.21	/	/	<=38.45	Pass
		Outer_Full	18.77	/	/	14.27	/	/	<=38.45	Pass
		Inner_Full	19.13	/	/	14.63	/	/	<=38.45	Pass
		Inner_1RB_Left	18.81	/	/	14.31	/	/	<=38.45	Pass
		Inner_1RB_Right	18.68	/	/	14.18	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	18.62	/	/	14.12	/	/	<=38.45	Pass
		Edge_1RB_Right	18.72	/	/	14.22	/	/	<=38.45	Pass
		Outer_Full	19.31	/	/	14.81	/	/	<=38.45	Pass
		Inner_Full	19.33	/	/	14.83	/	/	<=38.45	Pass
		Inner_1RB_Left	19.29	/	/	14.79	/	/	<=38.45	Pass
		Inner_1RB_Right	18.72	/	/	14.22	/	/	<=38.45	Pass
	844	Edge_1RB_Left	18.54	/	/	14.04	/	/	<=38.45	Pass
		Edge_1RB_Right	18.51	/	/	14.01	/	/	<=38.45	Pass
		Outer_Full	19.10	/	/	14.60	/	/	<=38.45	Pass

		Inner_Full	19.11	/	/	14.61	/	/	<=38.45	Pass
		Inner_1RB_Left	18.73	/	/	14.23	/	/	<=38.45	Pass
		Inner_1RB_Right	18.53	/	/	14.03	/	/	<=38.45	Pass
CP-OFDM QPSK	829	Edge_1RB_Left	20.93	/	/	16.43	/	/	<=38.45	Pass
		Edge_1RB_Right	20.68	/	/	16.18	/	/	<=38.45	Pass
		Outer_Full	20.76	/	/	16.26	/	/	<=38.45	Pass
		Inner_Full	22.28	/	/	17.78	/	/	<=38.45	Pass
		Inner_1RB_Left	22.15	/	/	17.65	/	/	<=38.45	Pass
		Inner_1RB_Right	22.08	/	/	17.58	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.89	/	/	16.39	/	/	<=38.45	Pass
		Edge_1RB_Right	20.71	/	/	16.21	/	/	<=38.45	Pass
		Outer_Full	20.84	/	/	16.34	/	/	<=38.45	Pass
		Inner_Full	22.34	/	/	17.84	/	/	<=38.45	Pass
		Inner_1RB_Left	22.05	/	/	17.55	/	/	<=38.45	Pass
		Inner_1RB_Right	21.98	/	/	17.48	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.67	/	/	16.17	/	/	<=38.45	Pass
		Edge_1RB_Right	20.56	/	/	16.06	/	/	<=38.45	Pass
		Outer_Full	20.62	/	/	16.12	/	/	<=38.45	Pass
		Inner_Full	22.14	/	/	17.64	/	/	<=38.45	Pass
		Inner_1RB_Left	22.25	/	/	17.75	/	/	<=38.45	Pass
		Inner_1RB_Right	22.22	/	/	17.72	/	/	<=38.45	Pass
CP-OFDM 16 QAM	829	Edge_1RB_Left	20.71	/	/	16.21	/	/	<=38.45	Pass
		Edge_1RB_Right	20.68	/	/	16.18	/	/	<=38.45	Pass
		Outer_Full	20.82	/	/	16.32	/	/	<=38.45	Pass

		Inner_Full	21.80	/	/	17.30	/	/	<=38.45	Pass
		Inner_1RB_Left	21.86	/	/	17.36	/	/	<=38.45	Pass
		Inner_1RB_Right	21.79	/	/	17.29	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.99	/	/	16.49	/	/	<=38.45	Pass
		Edge_1RB_Right	20.89	/	/	16.39	/	/	<=38.45	Pass
		Outer_Full	20.75	/	/	16.25	/	/	<=38.45	Pass
		Inner_Full	21.85	/	/	17.35	/	/	<=38.45	Pass
		Inner_1RB_Left	21.86	/	/	17.36	/	/	<=38.45	Pass
		Inner_1RB_Right	21.82	/	/	17.32	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.62	/	/	16.12	/	/	<=38.45	Pass
		Edge_1RB_Right	20.46	/	/	15.96	/	/	<=38.45	Pass
		Outer_Full	20.66	/	/	16.16	/	/	<=38.45	Pass
		Inner_Full	21.69	/	/	17.19	/	/	<=38.45	Pass
		Inner_1RB_Left	21.74	/	/	17.24	/	/	<=38.45	Pass
		Inner_1RB_Right	21.56	/	/	17.06	/	/	<=38.45	Pass
CP-OFDM 64 QAM	829	Edge_1RB_Left	20.35	/	/	15.85	/	/	<=38.45	Pass
		Edge_1RB_Right	20.30	/	/	15.80	/	/	<=38.45	Pass
		Outer_Full	20.36	/	/	15.86	/	/	<=38.45	Pass
		Inner_Full	20.34	/	/	15.84	/	/	<=38.45	Pass
		Inner_1RB_Left	20.40	/	/	15.90	/	/	<=38.45	Pass
		Inner_1RB_Right	20.33	/	/	15.83	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.21	/	/	15.71	/	/	<=38.45	Pass
		Edge_1RB_Right	20.20	/	/	15.70	/	/	<=38.45	Pass
		Outer_Full	20.33	/	/	15.83	/	/	<=38.45	Pass

		Inner_Full	20.31	/	/	15.81	/	/	<=38.45	Pass
		Inner_1RB_Left	20.23	/	/	15.73	/	/	<=38.45	Pass
		Inner_1RB_Right	20.17	/	/	15.67	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.20	/	/	15.70	/	/	<=38.45	Pass
		Edge_1RB_Right	20.10	/	/	15.60	/	/	<=38.45	Pass
		Outer_Full	20.16	/	/	15.66	/	/	<=38.45	Pass
		Inner_Full	20.19	/	/	15.69	/	/	<=38.45	Pass
		Inner_1RB_Left	20.27	/	/	15.77	/	/	<=38.45	Pass
		Inner_1RB_Right	20.15	/	/	15.65	/	/	<=38.45	Pass
CP-OFDM 256 QAM	829	Edge_1RB_Left	17.03	/	/	12.53	/	/	<=38.45	Pass
		Edge_1RB_Right	16.79	/	/	12.29	/	/	<=38.45	Pass
		Outer_Full	17.26	/	/	12.76	/	/	<=38.45	Pass
		Inner_Full	17.35	/	/	12.85	/	/	<=38.45	Pass
		Inner_1RB_Left	16.87	/	/	12.37	/	/	<=38.45	Pass
		Inner_1RB_Right	16.81	/	/	12.31	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	16.85	/	/	12.35	/	/	<=38.45	Pass
		Edge_1RB_Right	16.88	/	/	12.38	/	/	<=38.45	Pass
		Outer_Full	17.31	/	/	12.81	/	/	<=38.45	Pass
		Inner_Full	17.36	/	/	12.86	/	/	<=38.45	Pass
		Inner_1RB_Left	16.85	/	/	12.35	/	/	<=38.45	Pass
		Inner_1RB_Right	16.88	/	/	12.38	/	/	<=38.45	Pass
	844	Edge_1RB_Left	16.75	/	/	12.25	/	/	<=38.45	Pass
		Edge_1RB_Right	16.60	/	/	12.10	/	/	<=38.45	Pass
		Outer_Full	17.16	/	/	12.66	/	/	<=38.45	Pass

		Inner_Full	17.16	/	/	12.66	/	/	<=38.45	Pass
		Inner_1RB_Left	16.85	/	/	12.35	/	/	<=38.45	Pass
		Inner_1RB_Right	16.67	/	/	12.17	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -2.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.3 15k_SISO_15MHz_NTNV_ERP

1.3.1 Test Result

5G NR n5 SCS=15kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	831.5	Edge_1RB_Left	22.01	/	/	17.51	/	/	<=38.45	Pass
		Edge_1RB_Right	22.07	/	/	17.57	/	/	<=38.45	Pass
		Outer_Full	21.94	/	/	17.44	/	/	<=38.45	Pass
		Inner_Full	22.42	/	/	17.92	/	/	<=38.45	Pass
		Inner_1RB_Left	22.49	/	/	17.99	/	/	<=38.45	Pass
		Inner_1RB_Right	22.59	/	/	18.09	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.90	/	/	17.40	/	/	<=38.45	Pass
		Edge_1RB_Right	22.37	/	/	17.87	/	/	<=38.45	Pass
		Outer_Full	22.13	/	/	17.63	/	/	<=38.45	Pass
		Inner_Full	22.59	/	/	18.09	/	/	<=38.45	Pass
		Inner_1RB_Left	22.35	/	/	17.85	/	/	<=38.45	Pass
		Inner_1RB_Right	22.90	/	/	18.40	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.93	/	/	17.43	/	/	<=38.45	Pass

		Edge_1RB_Right	22.54	/	/	18.04	/	/	<=38.45	Pass
		Outer_Full	22.29	/	/	17.79	/	/	<=38.45	Pass
		Inner_Full	22.71	/	/	18.21	/	/	<=38.45	Pass
		Inner_1RB_Left	22.51	/	/	18.01	/	/	<=38.45	Pass
		Inner_1RB_Right	22.99	/	/	18.49	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	831.5	Edge_1RB_Left	22.96	/	/	18.46	/	/	<=38.45	Pass
		Edge_1RB_Right	22.76	/	/	18.26	/	/	<=38.45	Pass
		Outer_Full	22.78	/	/	18.28	/	/	<=38.45	Pass
		Inner_Full	22.87	/	/	18.37	/	/	<=38.45	Pass
		Inner_1RB_Left	22.91	/	/	18.41	/	/	<=38.45	Pass
		Inner_1RB_Right	22.78	/	/	18.28	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.95	/	/	18.45	/	/	<=38.45	Pass
		Edge_1RB_Right	22.72	/	/	18.22	/	/	<=38.45	Pass
		Outer_Full	22.76	/	/	18.26	/	/	<=38.45	Pass
		Inner_Full	22.84	/	/	18.34	/	/	<=38.45	Pass
		Inner_1RB_Left	22.99	/	/	18.49	/	/	<=38.45	Pass
		Inner_1RB_Right	22.70	/	/	18.20	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	22.81	/	/	18.31	/	/	<=38.45	Pass
		Edge_1RB_Right	22.57	/	/	18.07	/	/	<=38.45	Pass
		Outer_Full	22.70	/	/	18.20	/	/	<=38.45	Pass
		Inner_Full	22.75	/	/	18.25	/	/	<=38.45	Pass
		Inner_1RB_Left	22.87	/	/	18.37	/	/	<=38.45	Pass
		Inner_1RB_Right	22.57	/	/	18.07	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	21.91	/	/	17.41	/	/	<=38.45	Pass

DFT-s-OFDM 16 QAM		Edge_1RB_Right	21.71	/	/	17.21	/	/	<=38.45	Pass
		Outer_Full	21.84	/	/	17.34	/	/	<=38.45	Pass
		Inner_Full	22.83	/	/	18.33	/	/	<=38.45	Pass
		Inner_1RB_Left	22.85	/	/	18.35	/	/	<=38.45	Pass
		Inner_1RB_Right	22.68	/	/	18.18	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.89	/	/	17.39	/	/	<=38.45	Pass
		Edge_1RB_Right	21.54	/	/	17.04	/	/	<=38.45	Pass
		Outer_Full	21.91	/	/	17.41	/	/	<=38.45	Pass
		Inner_Full	22.86	/	/	18.36	/	/	<=38.45	Pass
		Inner_1RB_Left	22.83	/	/	18.33	/	/	<=38.45	Pass
		Inner_1RB_Right	22.88	/	/	18.38	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.79	/	/	17.29	/	/	<=38.45	Pass
		Edge_1RB_Right	21.80	/	/	17.30	/	/	<=38.45	Pass
		Outer_Full	21.73	/	/	17.23	/	/	<=38.45	Pass
		Inner_Full	22.72	/	/	18.22	/	/	<=38.45	Pass
		Inner_1RB_Left	22.78	/	/	18.28	/	/	<=38.45	Pass
		Inner_1RB_Right	22.41	/	/	17.91	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Edge_1RB_Left	21.53	/	/	17.03	/	/	<=38.45	Pass
		Edge_1RB_Right	21.18	/	/	16.68	/	/	<=38.45	Pass
		Outer_Full	21.21	/	/	16.71	/	/	<=38.45	Pass
		Inner_Full	21.23	/	/	16.73	/	/	<=38.45	Pass
		Inner_1RB_Left	21.56	/	/	17.06	/	/	<=38.45	Pass
		Inner_1RB_Right	21.20	/	/	16.70	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.39	/	/	16.89	/	/	<=38.45	Pass

		Edge_1RB_Right	21.36	/	/	16.86	/	/	<=38.45	Pass
		Outer_Full	21.19	/	/	16.69	/	/	<=38.45	Pass
		Inner_Full	21.54	/	/	17.04	/	/	<=38.45	Pass
		Inner_1RB_Left	21.73	/	/	17.23	/	/	<=38.45	Pass
		Inner_1RB_Right	21.32	/	/	16.82	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.47	/	/	16.97	/	/	<=38.45	Pass
		Edge_1RB_Right	21.19	/	/	16.69	/	/	<=38.45	Pass
		Outer_Full	21.26	/	/	16.76	/	/	<=38.45	Pass
		Inner_Full	21.23	/	/	16.73	/	/	<=38.45	Pass
		Inner_1RB_Left	21.27	/	/	16.77	/	/	<=38.45	Pass
		Inner_1RB_Right	21.27	/	/	16.77	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	831.5	Edge_1RB_Left	18.89	/	/	14.39	/	/	<=38.45	Pass
		Edge_1RB_Right	18.70	/	/	14.20	/	/	<=38.45	Pass
		Outer_Full	19.48	/	/	14.98	/	/	<=38.45	Pass
		Inner_Full	19.26	/	/	14.76	/	/	<=38.45	Pass
		Inner_1RB_Left	19.45	/	/	14.95	/	/	<=38.45	Pass
		Inner_1RB_Right	18.70	/	/	14.20	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.08	/	/	14.58	/	/	<=38.45	Pass
		Edge_1RB_Right	18.72	/	/	14.22	/	/	<=38.45	Pass
		Outer_Full	19.27	/	/	14.77	/	/	<=38.45	Pass
		Inner_Full	19.25	/	/	14.75	/	/	<=38.45	Pass
		Inner_1RB_Left	19.09	/	/	14.59	/	/	<=38.45	Pass
		Inner_1RB_Right	18.70	/	/	14.20	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	18.66	/	/	14.16	/	/	<=38.45	Pass

		Edge_1RB_Right	18.50	/	/	14.00	/	/	<=38.45	Pass
		Outer_Full	19.16	/	/	14.66	/	/	<=38.45	Pass
		Inner_Full	19.11	/	/	14.61	/	/	<=38.45	Pass
		Inner_1RB_Left	18.81	/	/	14.31	/	/	<=38.45	Pass
		Inner_1RB_Right	18.53	/	/	14.03	/	/	<=38.45	Pass
CP-OFDM QPSK	831.5	Edge_1RB_Left	20.83	/	/	16.33	/	/	<=38.45	Pass
		Edge_1RB_Right	20.69	/	/	16.19	/	/	<=38.45	Pass
		Outer_Full	20.78	/	/	16.28	/	/	<=38.45	Pass
		Inner_Full	22.31	/	/	17.81	/	/	<=38.45	Pass
		Inner_1RB_Left	22.16	/	/	17.66	/	/	<=38.45	Pass
		Inner_1RB_Right	21.90	/	/	17.40	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.92	/	/	16.42	/	/	<=38.45	Pass
		Edge_1RB_Right	20.54	/	/	16.04	/	/	<=38.45	Pass
		Outer_Full	20.77	/	/	16.27	/	/	<=38.45	Pass
		Inner_Full	22.26	/	/	17.76	/	/	<=38.45	Pass
		Inner_1RB_Left	22.28	/	/	17.78	/	/	<=38.45	Pass
		Inner_1RB_Right	21.92	/	/	17.42	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.81	/	/	16.31	/	/	<=38.45	Pass
		Edge_1RB_Right	20.59	/	/	16.09	/	/	<=38.45	Pass
		Outer_Full	20.65	/	/	16.15	/	/	<=38.45	Pass
		Inner_Full	22.18	/	/	17.68	/	/	<=38.45	Pass
		Inner_1RB_Left	22.33	/	/	17.83	/	/	<=38.45	Pass
		Inner_1RB_Right	21.96	/	/	17.46	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	21.03	/	/	16.53	/	/	<=38.45	Pass

CP-OFDM 16 QAM		Edge_1RB_Right	20.84	/	/	16.34	/	/	<=38.45	Pass
		Outer_Full	20.81	/	/	16.31	/	/	<=38.45	Pass
		Inner_Full	21.85	/	/	17.35	/	/	<=38.45	Pass
		Inner_1RB_Left	22.09	/	/	17.59	/	/	<=38.45	Pass
		Inner_1RB_Right	21.71	/	/	17.21	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.91	/	/	16.41	/	/	<=38.45	Pass
		Edge_1RB_Right	20.66	/	/	16.16	/	/	<=38.45	Pass
		Outer_Full	20.78	/	/	16.28	/	/	<=38.45	Pass
		Inner_Full	21.89	/	/	17.39	/	/	<=38.45	Pass
		Inner_1RB_Left	21.96	/	/	17.46	/	/	<=38.45	Pass
		Inner_1RB_Right	21.65	/	/	17.15	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.73	/	/	16.23	/	/	<=38.45	Pass
		Edge_1RB_Right	20.51	/	/	16.01	/	/	<=38.45	Pass
		Outer_Full	20.66	/	/	16.16	/	/	<=38.45	Pass
		Inner_Full	21.81	/	/	17.31	/	/	<=38.45	Pass
		Inner_1RB_Left	21.92	/	/	17.42	/	/	<=38.45	Pass
		Inner_1RB_Right	21.46	/	/	16.96	/	/	<=38.45	Pass
CP-OFDM 64 QAM	831.5	Edge_1RB_Left	20.31	/	/	15.81	/	/	<=38.45	Pass
		Edge_1RB_Right	20.11	/	/	15.61	/	/	<=38.45	Pass
		Outer_Full	20.26	/	/	15.76	/	/	<=38.45	Pass
		Inner_Full	20.32	/	/	15.82	/	/	<=38.45	Pass
		Inner_1RB_Left	20.32	/	/	15.82	/	/	<=38.45	Pass
		Inner_1RB_Right	20.09	/	/	15.59	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.45	/	/	15.95	/	/	<=38.45	Pass

		Edge_1RB_Right	20.26	/	/	15.76	/	/	<=38.45	Pass
		Outer_Full	20.27	/	/	15.77	/	/	<=38.45	Pass
		Inner_Full	20.31	/	/	15.81	/	/	<=38.45	Pass
		Inner_1RB_Left	20.51	/	/	16.01	/	/	<=38.45	Pass
		Inner_1RB_Right	20.19	/	/	15.69	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.36	/	/	15.86	/	/	<=38.45	Pass
		Edge_1RB_Right	20.10	/	/	15.60	/	/	<=38.45	Pass
		Outer_Full	20.14	/	/	15.64	/	/	<=38.45	Pass
		Inner_Full	20.21	/	/	15.71	/	/	<=38.45	Pass
		Inner_1RB_Left	20.40	/	/	15.90	/	/	<=38.45	Pass
		Inner_1RB_Right	20.02	/	/	15.52	/	/	<=38.45	Pass
CP-OFDM 256 QAM	831.5	Edge_1RB_Left	16.98	/	/	12.48	/	/	<=38.45	Pass
		Edge_1RB_Right	16.85	/	/	12.35	/	/	<=38.45	Pass
		Outer_Full	17.32	/	/	12.82	/	/	<=38.45	Pass
		Inner_Full	17.29	/	/	12.79	/	/	<=38.45	Pass
		Inner_1RB_Left	17.00	/	/	12.50	/	/	<=38.45	Pass
		Inner_1RB_Right	16.78	/	/	12.28	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.02	/	/	12.52	/	/	<=38.45	Pass
		Edge_1RB_Right	16.79	/	/	12.29	/	/	<=38.45	Pass
		Outer_Full	17.30	/	/	12.80	/	/	<=38.45	Pass
		Inner_Full	17.25	/	/	12.75	/	/	<=38.45	Pass
		Inner_1RB_Left	17.02	/	/	12.52	/	/	<=38.45	Pass
		Inner_1RB_Right	16.75	/	/	12.25	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	16.71	/	/	12.21	/	/	<=38.45	Pass

		Edge_1RB_Right	16.45	/	/	11.95	/	/	<=38.45	Pass
		Outer_Full	17.23	/	/	12.73	/	/	<=38.45	Pass
		Inner_Full	17.18	/	/	12.68	/	/	<=38.45	Pass
		Inner_1RB_Left	16.70	/	/	12.20	/	/	<=38.45	Pass
		Inner_1RB_Right	16.42	/	/	11.92	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -2.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.4 15k_SISO_20MHz_NTNV_ERP

1.4.1 Test Result

5G NR n5 SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	834	Edge_1RB_Left	21.96	/	/	17.46	/	/	<=38.45	Pass
		Edge_1RB_Right	22.34	/	/	17.84	/	/	<=38.45	Pass
		Outer_Full	21.96	/	/	17.46	/	/	<=38.45	Pass
		Inner_Full	22.47	/	/	17.97	/	/	<=38.45	Pass
		Inner_1RB_Left	22.50	/	/	18.00	/	/	<=38.45	Pass
		Inner_1RB_Right	22.80	/	/	18.30	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.96	/	/	17.46	/	/	<=38.45	Pass
		Edge_1RB_Right	22.46	/	/	17.96	/	/	<=38.45	Pass
		Outer_Full	22.14	/	/	17.64	/	/	<=38.45	Pass
		Inner_Full	22.58	/	/	18.08	/	/	<=38.45	Pass
		Inner_1RB_Left	22.33	/	/	17.83	/	/	<=38.45	Pass

		Inner_1RB_Right	22.98	/	/	18.48	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.90	/	/	17.40	/	/	<=38.45	Pass
		Edge_1RB_Right	22.55	/	/	18.05	/	/	<=38.45	Pass
		Outer_Full	22.21	/	/	17.71	/	/	<=38.45	Pass
		Inner_Full	22.62	/	/	18.12	/	/	<=38.45	Pass
		Inner_1RB_Left	22.28	/	/	17.78	/	/	<=38.45	Pass
		Inner_1RB_Right	23.06	/	/	18.56	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	834	Edge_1RB_Left	22.89	/	/	18.39	/	/	<=38.45	Pass
		Edge_1RB_Right	22.65	/	/	18.15	/	/	<=38.45	Pass
		Outer_Full	22.80	/	/	18.30	/	/	<=38.45	Pass
		Inner_Full	22.78	/	/	18.28	/	/	<=38.45	Pass
		Inner_1RB_Left	22.95	/	/	18.45	/	/	<=38.45	Pass
		Inner_1RB_Right	22.68	/	/	18.18	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.96	/	/	18.46	/	/	<=38.45	Pass
		Edge_1RB_Right	22.71	/	/	18.21	/	/	<=38.45	Pass
		Outer_Full	22.85	/	/	18.35	/	/	<=38.45	Pass
		Inner_Full	22.81	/	/	18.31	/	/	<=38.45	Pass
		Inner_1RB_Left	22.94	/	/	18.44	/	/	<=38.45	Pass
		Inner_1RB_Right	22.70	/	/	18.20	/	/	<=38.45	Pass
	839	Edge_1RB_Left	22.98	/	/	18.48	/	/	<=38.45	Pass
		Edge_1RB_Right	22.61	/	/	18.11	/	/	<=38.45	Pass
		Outer_Full	22.84	/	/	18.34	/	/	<=38.45	Pass
		Inner_Full	22.79	/	/	18.29	/	/	<=38.45	Pass
		Inner_1RB_Left	22.96	/	/	18.46	/	/	<=38.45	Pass

		Inner_1RB_Right	22.62	/	/	18.12	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	834	Edge_1RB_Left	21.99	/	/	17.49	/	/	<=38.45	Pass
		Edge_1RB_Right	21.84	/	/	17.34	/	/	<=38.45	Pass
		Outer_Full	21.82	/	/	17.32	/	/	<=38.45	Pass
		Inner_Full	22.75	/	/	18.25	/	/	<=38.45	Pass
		Inner_1RB_Left	22.84	/	/	18.34	/	/	<=38.45	Pass
		Inner_1RB_Right	22.43	/	/	17.93	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.97	/	/	17.47	/	/	<=38.45	Pass
		Edge_1RB_Right	21.68	/	/	17.18	/	/	<=38.45	Pass
		Outer_Full	21.81	/	/	17.31	/	/	<=38.45	Pass
		Inner_Full	22.86	/	/	18.36	/	/	<=38.45	Pass
		Inner_1RB_Left	22.95	/	/	18.45	/	/	<=38.45	Pass
		Inner_1RB_Right	22.64	/	/	18.14	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.88	/	/	17.38	/	/	<=38.45	Pass
		Edge_1RB_Right	21.43	/	/	16.93	/	/	<=38.45	Pass
		Outer_Full	21.77	/	/	17.27	/	/	<=38.45	Pass
		Inner_Full	22.77	/	/	18.27	/	/	<=38.45	Pass
		Inner_1RB_Left	22.85	/	/	18.35	/	/	<=38.45	Pass
		Inner_1RB_Right	22.60	/	/	18.10	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	834	Edge_1RB_Left	21.32	/	/	16.82	/	/	<=38.45	Pass
		Edge_1RB_Right	21.31	/	/	16.81	/	/	<=38.45	Pass
		Outer_Full	21.34	/	/	16.84	/	/	<=38.45	Pass
		Inner_Full	21.36	/	/	16.86	/	/	<=38.45	Pass
		Inner_1RB_Left	21.68	/	/	17.18	/	/	<=38.45	Pass

		Inner_1RB_Right	21.29	/	/	16.79	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.80	/	/	17.30	/	/	<=38.45	Pass
		Edge_1RB_Right	21.27	/	/	16.77	/	/	<=38.45	Pass
		Outer_Full	21.38	/	/	16.88	/	/	<=38.45	Pass
		Inner_Full	21.39	/	/	16.89	/	/	<=38.45	Pass
		Inner_1RB_Left	21.79	/	/	17.29	/	/	<=38.45	Pass
		Inner_1RB_Right	21.33	/	/	16.83	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.72	/	/	17.22	/	/	<=38.45	Pass
		Edge_1RB_Right	21.28	/	/	16.78	/	/	<=38.45	Pass
		Outer_Full	21.31	/	/	16.81	/	/	<=38.45	Pass
		Inner_Full	21.29	/	/	16.79	/	/	<=38.45	Pass
		Inner_1RB_Left	21.35	/	/	16.85	/	/	<=38.45	Pass
		Inner_1RB_Right	21.27	/	/	16.77	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	834	Edge_1RB_Left	18.85	/	/	14.35	/	/	<=38.45	Pass
		Edge_1RB_Right	18.65	/	/	14.15	/	/	<=38.45	Pass
		Outer_Full	19.34	/	/	14.84	/	/	<=38.45	Pass
		Inner_Full	19.27	/	/	14.77	/	/	<=38.45	Pass
		Inner_1RB_Left	18.88	/	/	14.38	/	/	<=38.45	Pass
		Inner_1RB_Right	18.59	/	/	14.09	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	18.90	/	/	14.40	/	/	<=38.45	Pass
		Edge_1RB_Right	18.58	/	/	14.08	/	/	<=38.45	Pass
		Outer_Full	19.31	/	/	14.81	/	/	<=38.45	Pass
		Inner_Full	19.27	/	/	14.77	/	/	<=38.45	Pass
		Inner_1RB_Left	18.91	/	/	14.41	/	/	<=38.45	Pass

		Inner_1RB_Right	18.66	/	/	14.16	/	/	<=38.45	Pass
	839	Edge_1RB_Left	18.90	/	/	14.40	/	/	<=38.45	Pass
		Edge_1RB_Right	18.59	/	/	14.09	/	/	<=38.45	Pass
		Outer_Full	19.27	/	/	14.77	/	/	<=38.45	Pass
		Inner_Full	19.27	/	/	14.77	/	/	<=38.45	Pass
		Inner_1RB_Left	18.83	/	/	14.33	/	/	<=38.45	Pass
		Inner_1RB_Right	18.56	/	/	14.06	/	/	<=38.45	Pass
CP-OFDM QPSK	834	Edge_1RB_Left	20.92	/	/	16.42	/	/	<=38.45	Pass
		Edge_1RB_Right	20.65	/	/	16.15	/	/	<=38.45	Pass
		Outer_Full	20.78	/	/	16.28	/	/	<=38.45	Pass
		Inner_Full	22.22	/	/	17.72	/	/	<=38.45	Pass
		Inner_1RB_Left	22.40	/	/	17.90	/	/	<=38.45	Pass
		Inner_1RB_Right	22.11	/	/	17.61	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.96	/	/	16.46	/	/	<=38.45	Pass
		Edge_1RB_Right	20.69	/	/	16.19	/	/	<=38.45	Pass
		Outer_Full	20.83	/	/	16.33	/	/	<=38.45	Pass
		Inner_Full	22.25	/	/	17.75	/	/	<=38.45	Pass
		Inner_1RB_Left	22.45	/	/	17.95	/	/	<=38.45	Pass
		Inner_1RB_Right	22.11	/	/	17.61	/	/	<=38.45	Pass
	839	Edge_1RB_Left	20.90	/	/	16.40	/	/	<=38.45	Pass
		Edge_1RB_Right	20.64	/	/	16.14	/	/	<=38.45	Pass
		Outer_Full	20.81	/	/	16.31	/	/	<=38.45	Pass
		Inner_Full	22.23	/	/	17.73	/	/	<=38.45	Pass
		Inner_1RB_Left	22.37	/	/	17.87	/	/	<=38.45	Pass

		Inner_1RB_Right	22.02	/	/	17.52	/	/	<=38.45	Pass
CP-OFDM 16 QAM	834	Edge_1RB_Left	20.79	/	/	16.29	/	/	<=38.45	Pass
		Edge_1RB_Right	20.58	/	/	16.08	/	/	<=38.45	Pass
		Outer_Full	20.76	/	/	16.26	/	/	<=38.45	Pass
		Inner_Full	21.76	/	/	17.26	/	/	<=38.45	Pass
		Inner_1RB_Left	21.88	/	/	17.38	/	/	<=38.45	Pass
		Inner_1RB_Right	21.62	/	/	17.12	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.01	/	/	16.51	/	/	<=38.45	Pass
		Edge_1RB_Right	20.57	/	/	16.07	/	/	<=38.45	Pass
		Outer_Full	20.79	/	/	16.29	/	/	<=38.45	Pass
		Inner_Full	21.82	/	/	17.32	/	/	<=38.45	Pass
		Inner_1RB_Left	22.19	/	/	17.69	/	/	<=38.45	Pass
		Inner_1RB_Right	21.56	/	/	17.06	/	/	<=38.45	Pass
	839	Edge_1RB_Left	20.84	/	/	16.34	/	/	<=38.45	Pass
		Edge_1RB_Right	20.55	/	/	16.05	/	/	<=38.45	Pass
		Outer_Full	20.74	/	/	16.24	/	/	<=38.45	Pass
		Inner_Full	21.77	/	/	17.27	/	/	<=38.45	Pass
		Inner_1RB_Left	21.99	/	/	17.49	/	/	<=38.45	Pass
		Inner_1RB_Right	21.41	/	/	16.91	/	/	<=38.45	Pass
CP-OFDM 64 QAM	834	Edge_1RB_Left	20.42	/	/	15.92	/	/	<=38.45	Pass
		Edge_1RB_Right	20.22	/	/	15.72	/	/	<=38.45	Pass
		Outer_Full	20.32	/	/	15.82	/	/	<=38.45	Pass
		Inner_Full	20.32	/	/	15.82	/	/	<=38.45	Pass
		Inner_1RB_Left	20.43	/	/	15.93	/	/	<=38.45	Pass

		Inner_1RB_Right	20.13	/	/	15.63	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.56	/	/	16.06	/	/	<=38.45	Pass
		Edge_1RB_Right	20.14	/	/	15.64	/	/	<=38.45	Pass
		Outer_Full	20.35	/	/	15.85	/	/	<=38.45	Pass
		Inner_Full	20.34	/	/	15.84	/	/	<=38.45	Pass
		Inner_1RB_Left	20.50	/	/	16.00	/	/	<=38.45	Pass
		Inner_1RB_Right	20.13	/	/	15.63	/	/	<=38.45	Pass
	839	Edge_1RB_Left	20.45	/	/	15.95	/	/	<=38.45	Pass
		Edge_1RB_Right	20.17	/	/	15.67	/	/	<=38.45	Pass
		Outer_Full	20.29	/	/	15.79	/	/	<=38.45	Pass
		Inner_Full	20.32	/	/	15.82	/	/	<=38.45	Pass
		Inner_1RB_Left	20.43	/	/	15.93	/	/	<=38.45	Pass
		Inner_1RB_Right	20.06	/	/	15.56	/	/	<=38.45	Pass
CP-OFDM 256 QAM	834	Edge_1RB_Left	16.97	/	/	12.47	/	/	<=38.45	Pass
		Edge_1RB_Right	16.77	/	/	12.27	/	/	<=38.45	Pass
		Outer_Full	17.31	/	/	12.81	/	/	<=38.45	Pass
		Inner_Full	17.28	/	/	12.78	/	/	<=38.45	Pass
		Inner_1RB_Left	16.97	/	/	12.47	/	/	<=38.45	Pass
		Inner_1RB_Right	16.67	/	/	12.17	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.01	/	/	12.51	/	/	<=38.45	Pass
		Edge_1RB_Right	16.81	/	/	12.31	/	/	<=38.45	Pass
		Outer_Full	17.31	/	/	12.81	/	/	<=38.45	Pass
		Inner_Full	17.31	/	/	12.81	/	/	<=38.45	Pass
		Inner_1RB_Left	17.03	/	/	12.53	/	/	<=38.45	Pass

		Inner_1RB_Right	16.68	/	/	12.18	/	/	<=38.45	Pass
	839	Edge_1RB_Left	17.01	/	/	12.51	/	/	<=38.45	Pass
		Edge_1RB_Right	16.73	/	/	12.23	/	/	<=38.45	Pass
		Outer_Full	17.26	/	/	12.76	/	/	<=38.45	Pass
		Inner_Full	17.28	/	/	12.78	/	/	<=38.45	Pass
		Inner_1RB_Left	16.97	/	/	12.47	/	/	<=38.45	Pass
		Inner_1RB_Right	16.63	/	/	12.13	/	/	<=38.45	Pass

Note1: Antenna Gain: Ant1: -2.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1. Effective (Isotropic) Radiated Power Output Data

1.1 30k_SISO_20MHz_NTNV_EIRP

1.1.1 Test Result

5G NR n41 SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.02	Edge_1RB_Left	21.94	/	/	22.94	/	/	<=33	Pass
		Edge_1RB_Right	22.06	/	/	23.06	/	/	<=33	Pass
		Outer_Full	23.53	/	/	24.53	/	/	<=33	Pass
		Inner_Full	23.51	/	/	24.51	/	/	<=33	Pass
		Inner_1RB_Left	23.42	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	24.51	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.51	/	/	23.51	/	/	<=33	Pass
		Edge_1RB_Right	22.66	/	/	23.66	/	/	<=33	Pass
		Outer_Full	24.13	/	/	25.13	/	/	<=33	Pass
		Inner_Full	24.13	/	/	25.13	/	/	<=33	Pass
		Inner_1RB_Left	23.97	/	/	24.97	/	/	<=33	Pass
		Inner_1RB_Right	24.15	/	/	25.15	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	23.22	/	/	24.22	/	/	<=33	Pass
		Edge_1RB_Right	23.15	/	/	24.15	/	/	<=33	Pass
		Outer_Full	24.72	/	/	25.72	/	/	<=33	Pass
		Inner_Full	24.73	/	/	25.73	/	/	<=33	Pass
		Inner_1RB_Left	24.70	/	/	25.70	/	/	<=33	Pass

		Inner_1RB_Right	24.68	/	/	25.68	/	/	<=33	Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	21.89	/	/	22.89	/	/	<=33	Pass
		Edge_1RB_Right	21.84	/	/	22.84	/	/	<=33	Pass
		Outer_Full	23.31	/	/	24.31	/	/	<=33	Pass
		Inner_Full	23.30	/	/	24.30	/	/	<=33	Pass
		Inner_1RB_Left	23.37	/	/	24.37	/	/	<=33	Pass
		Inner_1RB_Right	23.31	/	/	24.31	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.46	/	/	23.46	/	/	<=33	Pass
		Edge_1RB_Right	22.60	/	/	23.60	/	/	<=33	Pass
		Outer_Full	24.08	/	/	25.08	/	/	<=33	Pass
		Inner_Full	24.08	/	/	25.08	/	/	<=33	Pass
		Inner_1RB_Left	23.88	/	/	24.88	/	/	<=33	Pass
		Inner_1RB_Right	24.12	/	/	25.12	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	23.10	/	/	24.10	/	/	<=33	Pass
		Edge_1RB_Right	23.02	/	/	24.02	/	/	<=33	Pass
		Outer_Full	24.55	/	/	25.55	/	/	<=33	Pass
		Inner_Full	24.61	/	/	25.61	/	/	<=33	Pass
		Inner_1RB_Left	24.64	/	/	25.64	/	/	<=33	Pass
		Inner_1RB_Right	24.48	/	/	25.48	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	21.88	/	/	22.88	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	22.78	/	/	<=33	Pass
		Outer_Full	23.31	/	/	24.31	/	/	<=33	Pass
		Inner_Full	23.35	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Left	23.36	/	/	24.36	/	/	<=33	Pass

		Inner_1RB_Right	23.30	/	/	24.30	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.43	/	/	23.43	/	/	<=33	Pass
		Edge_1RB_Right	22.58	/	/	23.58	/	/	<=33	Pass
		Outer_Full	24.08	/	/	25.08	/	/	<=33	Pass
		Inner_Full	24.04	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Left	23.93	/	/	24.93	/	/	<=33	Pass
		Inner_1RB_Right	24.08	/	/	25.08	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	23.15	/	/	24.15	/	/	<=33	Pass
		Edge_1RB_Right	22.92	/	/	23.92	/	/	<=33	Pass
		Outer_Full	24.51	/	/	25.51	/	/	<=33	Pass
		Inner_Full	24.59	/	/	25.59	/	/	<=33	Pass
		Inner_1RB_Left	24.34	/	/	25.34	/	/	<=33	Pass
		Inner_1RB_Right	24.31	/	/	25.31	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	22.12	/	/	23.12	/	/	<=33	Pass
		Edge_1RB_Right	22.01	/	/	23.01	/	/	<=33	Pass
		Outer_Full	22.82	/	/	23.82	/	/	<=33	Pass
		Inner_Full	22.75	/	/	23.75	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	23.96	/	/	<=33	Pass
		Inner_1RB_Right	22.89	/	/	23.89	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.63	/	/	23.63	/	/	<=33	Pass
		Edge_1RB_Right	22.75	/	/	23.75	/	/	<=33	Pass
		Outer_Full	23.61	/	/	24.61	/	/	<=33	Pass
		Inner_Full	23.59	/	/	24.59	/	/	<=33	Pass
		Inner_1RB_Left	23.69	/	/	24.69	/	/	<=33	Pass

		Inner_1RB_Right	23.86	/	/	24.86	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	23.04	/	/	24.04	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	23.83	/	/	<=33	Pass
		Outer_Full	24.00	/	/	25.00	/	/	<=33	Pass
		Inner_Full	24.01	/	/	25.01	/	/	<=33	Pass
		Inner_1RB_Left	24.02	/	/	25.02	/	/	<=33	Pass
		Inner_1RB_Right	24.18	/	/	25.18	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	20.75	/	/	21.75	/	/	<=33	Pass
		Edge_1RB_Right	20.90	/	/	21.90	/	/	<=33	Pass
		Outer_Full	20.91	/	/	21.91	/	/	<=33	Pass
		Inner_Full	20.96	/	/	21.96	/	/	<=33	Pass
		Inner_1RB_Left	20.90	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Right	20.76	/	/	21.76	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.42	/	/	22.42	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	22.57	/	/	<=33	Pass
		Outer_Full	21.65	/	/	22.65	/	/	<=33	Pass
		Inner_Full	21.60	/	/	22.60	/	/	<=33	Pass
		Inner_1RB_Left	21.47	/	/	22.47	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	22.41	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.82	/	/	22.82	/	/	<=33	Pass
		Edge_1RB_Right	21.82	/	/	22.82	/	/	<=33	Pass
		Outer_Full	22.00	/	/	23.00	/	/	<=33	Pass
		Inner_Full	22.11	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	22.84	/	/	<=33	Pass

		Inner_1RB_Right	21.81	/	/	22.81	/	/	<=33	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	22.03	/	/	23.03	/	/	<=33	Pass
		Edge_1RB_Right	21.81	/	/	22.81	/	/	<=33	Pass
		Outer_Full	22.38	/	/	23.38	/	/	<=33	Pass
		Inner_Full	23.36	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Left	23.45	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	24.29	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.50	/	/	23.50	/	/	<=33	Pass
		Edge_1RB_Right	22.78	/	/	23.78	/	/	<=33	Pass
		Outer_Full	23.12	/	/	24.12	/	/	<=33	Pass
		Inner_Full	24.07	/	/	25.07	/	/	<=33	Pass
		Inner_1RB_Left	23.99	/	/	24.99	/	/	<=33	Pass
		Inner_1RB_Right	24.06	/	/	25.06	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	23.12	/	/	24.12	/	/	<=33	Pass
		Edge_1RB_Right	23.04	/	/	24.04	/	/	<=33	Pass
		Outer_Full	23.64	/	/	24.64	/	/	<=33	Pass
		Inner_Full	24.59	/	/	25.59	/	/	<=33	Pass
		Inner_1RB_Left	24.60	/	/	25.60	/	/	<=33	Pass
		Inner_1RB_Right	24.42	/	/	25.42	/	/	<=33	Pass
CP-OFDM 16 QAM	2506.02	Edge_1RB_Left	21.77	/	/	22.77	/	/	<=33	Pass
		Edge_1RB_Right	21.91	/	/	22.91	/	/	<=33	Pass
		Outer_Full	22.36	/	/	23.36	/	/	<=33	Pass
		Inner_Full	23.45	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Left	23.32	/	/	24.32	/	/	<=33	Pass

		Inner_1RB_Right	23.36	/	/	24.36	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.35	/	/	23.35	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	23.61	/	/	<=33	Pass
		Outer_Full	23.09	/	/	24.09	/	/	<=33	Pass
		Inner_Full	24.03	/	/	25.03	/	/	<=33	Pass
		Inner_1RB_Left	23.97	/	/	24.97	/	/	<=33	Pass
		Inner_1RB_Right	24.14	/	/	25.14	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	23.10	/	/	24.10	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	23.84	/	/	<=33	Pass
		Outer_Full	23.52	/	/	24.52	/	/	<=33	Pass
		Inner_Full	24.59	/	/	25.59	/	/	<=33	Pass
		Inner_1RB_Left	24.68	/	/	25.68	/	/	<=33	Pass
		Inner_1RB_Right	24.52	/	/	25.52	/	/	<=33	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	21.97	/	/	22.97	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	22.95	/	/	<=33	Pass
		Outer_Full	21.79	/	/	22.79	/	/	<=33	Pass
		Inner_Full	21.85	/	/	22.85	/	/	<=33	Pass
		Inner_1RB_Left	21.96	/	/	22.96	/	/	<=33	Pass
		Inner_1RB_Right	21.88	/	/	22.88	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.56	/	/	23.56	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	23.79	/	/	<=33	Pass
		Outer_Full	22.63	/	/	23.63	/	/	<=33	Pass
		Inner_Full	22.66	/	/	23.66	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	23.66	/	/	<=33	Pass

		Inner_1RB_Right	22.77	/	/	23.77	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	23.18	/	/	24.18	/	/	<=33	Pass
		Edge_1RB_Right	23.11	/	/	24.11	/	/	<=33	Pass
		Outer_Full	23.02	/	/	24.02	/	/	<=33	Pass
		Inner_Full	23.06	/	/	24.06	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	24.23	/	/	<=33	Pass
		Inner_1RB_Right	23.02	/	/	24.02	/	/	<=33	Pass
CP-OFDM 256 QAM	2506.02	Edge_1RB_Left	18.78	/	/	19.78	/	/	<=33	Pass
		Edge_1RB_Right	18.73	/	/	19.73	/	/	<=33	Pass
		Outer_Full	18.84	/	/	19.84	/	/	<=33	Pass
		Inner_Full	18.97	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Left	18.89	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Right	18.85	/	/	19.85	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.45	/	/	20.45	/	/	<=33	Pass
		Edge_1RB_Right	19.51	/	/	20.51	/	/	<=33	Pass
		Outer_Full	19.64	/	/	20.64	/	/	<=33	Pass
		Inner_Full	19.61	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Left	19.48	/	/	20.48	/	/	<=33	Pass
		Inner_1RB_Right	19.67	/	/	20.67	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	20.13	/	/	21.13	/	/	<=33	Pass
		Edge_1RB_Right	20.09	/	/	21.09	/	/	<=33	Pass
		Outer_Full	20.14	/	/	21.14	/	/	<=33	Pass
		Inner_Full	20.21	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	20.13	/	/	21.13	/	/	<=33	Pass

		Inner_1RB_Right	20.09	/	/	21.09	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.2 30k_SISO_30MHz_NTNV_EIRP

1.2.1 Test Result

5G NR n41 SCS=30kHz SISO 30MHz 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	2511	Edge_1RB_Left	22.02	/	/	23.02	/	/	<=33	Pass
		Edge_1RB_Right	22.17	/	/	23.17	/	/	<=33	Pass
		Outer_Full	23.59	/	/	24.59	/	/	<=33	Pass
		Inner_Full	23.53	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Left	23.61	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Right	23.66	/	/	24.66	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.41	/	/	23.41	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	23.83	/	/	<=33	Pass
		Outer_Full	24.12	/	/	25.12	/	/	<=33	Pass
		Inner_Full	24.11	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Left	23.93	/	/	24.93	/	/	<=33	Pass
		Inner_1RB_Right	24.30	/	/	25.30	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	23.14	/	/	24.14	/	/	<=33	Pass
		Edge_1RB_Right	23.31	/	/	24.31	/	/	<=33	Pass
		Outer_Full	24.66	/	/	25.66	/	/	<=33	Pass

		Inner_Full	24.69	/	/	25.69	/	/	<=33	Pass
		Inner_1RB_Left	24.66	/	/	25.66	/	/	<=33	Pass
		Inner_1RB_Right	24.88	/	/	25.88	/	/	<=33	Pass
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	22.05	/	/	23.05	/	/	<=33	Pass
		Edge_1RB_Right	22.14	/	/	23.14	/	/	<=33	Pass
		Outer_Full	23.62	/	/	24.62	/	/	<=33	Pass
		Inner_Full	23.51	/	/	24.51	/	/	<=33	Pass
		Inner_1RB_Left	23.54	/	/	24.54	/	/	<=33	Pass
		Inner_1RB_Right	23.66	/	/	24.66	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.38	/	/	23.38	/	/	<=33	Pass
		Edge_1RB_Right	22.65	/	/	23.65	/	/	<=33	Pass
		Outer_Full	23.95	/	/	24.95	/	/	<=33	Pass
		Inner_Full	23.93	/	/	24.93	/	/	<=33	Pass
		Inner_1RB_Left	23.87	/	/	24.87	/	/	<=33	Pass
		Inner_1RB_Right	24.19	/	/	25.19	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	23.11	/	/	24.11	/	/	<=33	Pass
		Edge_1RB_Right	23.13	/	/	24.13	/	/	<=33	Pass
		Outer_Full	24.57	/	/	25.57	/	/	<=33	Pass
		Inner_Full	24.61	/	/	25.61	/	/	<=33	Pass
		Inner_1RB_Left	24.57	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Right	24.59	/	/	25.59	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	21.92	/	/	22.92	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	23.18	/	/	<=33	Pass
		Outer_Full	23.57	/	/	24.57	/	/	<=33	Pass

		Inner_Full	23.50	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	24.23	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	24.51	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.29	/	/	23.29	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	23.63	/	/	<=33	Pass
		Outer_Full	24.02	/	/	25.02	/	/	<=33	Pass
		Inner_Full	23.96	/	/	24.96	/	/	<=33	Pass
		Inner_1RB_Left	23.64	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Right	24.04	/	/	25.04	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	23.10	/	/	24.10	/	/	<=33	Pass
		Edge_1RB_Right	23.01	/	/	24.01	/	/	<=33	Pass
		Outer_Full	24.64	/	/	25.64	/	/	<=33	Pass
		Inner_Full	24.58	/	/	25.58	/	/	<=33	Pass
		Inner_1RB_Left	24.56	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Right	24.49	/	/	25.49	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2511	Edge_1RB_Left	22.13	/	/	23.13	/	/	<=33	Pass
		Edge_1RB_Right	22.19	/	/	23.19	/	/	<=33	Pass
		Outer_Full	23.04	/	/	24.04	/	/	<=33	Pass
		Inner_Full	23.09	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Left	22.95	/	/	23.95	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	24.18	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.56	/	/	23.56	/	/	<=33	Pass
		Edge_1RB_Right	22.64	/	/	23.64	/	/	<=33	Pass
		Outer_Full	23.49	/	/	24.49	/	/	<=33	Pass

		Inner_Full	23.51	/	/	24.51	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Right	23.75	/	/	24.75	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	23.27	/	/	24.27	/	/	<=33	Pass
		Edge_1RB_Right	23.31	/	/	24.31	/	/	<=33	Pass
		Outer_Full	24.06	/	/	25.06	/	/	<=33	Pass
		Inner_Full	24.06	/	/	25.06	/	/	<=33	Pass
		Inner_1RB_Left	24.21	/	/	25.21	/	/	<=33	Pass
		Inner_1RB_Right	24.21	/	/	25.21	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2511	Edge_1RB_Left	20.97	/	/	21.97	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	22.06	/	/	<=33	Pass
		Outer_Full	21.03	/	/	22.03	/	/	<=33	Pass
		Inner_Full	20.95	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Left	20.80	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Right	21.03	/	/	22.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.47	/	/	22.47	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	22.61	/	/	<=33	Pass
		Outer_Full	21.46	/	/	22.46	/	/	<=33	Pass
		Inner_Full	21.42	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Left	21.19	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Right	21.66	/	/	22.66	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.89	/	/	22.89	/	/	<=33	Pass
		Edge_1RB_Right	22.15	/	/	23.15	/	/	<=33	Pass
		Outer_Full	22.14	/	/	23.14	/	/	<=33	Pass

		Inner_Full	22.10	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Left	21.98	/	/	22.98	/	/	<=33	Pass
		Inner_1RB_Right	22.00	/	/	23.00	/	/	<=33	Pass
CP-OFDM QPSK	2511	Edge_1RB_Left	22.03	/	/	23.03	/	/	<=33	Pass
		Edge_1RB_Right	22.16	/	/	23.16	/	/	<=33	Pass
		Outer_Full	22.53	/	/	23.53	/	/	<=33	Pass
		Inner_Full	23.53	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Left	23.61	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Right	23.54	/	/	24.54	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.38	/	/	23.38	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	23.70	/	/	<=33	Pass
		Outer_Full	22.98	/	/	23.98	/	/	<=33	Pass
		Inner_Full	24.02	/	/	25.02	/	/	<=33	Pass
		Inner_1RB_Left	23.89	/	/	24.89	/	/	<=33	Pass
		Inner_1RB_Right	24.03	/	/	25.03	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	23.12	/	/	24.12	/	/	<=33	Pass
		Edge_1RB_Right	23.11	/	/	24.11	/	/	<=33	Pass
		Outer_Full	23.59	/	/	24.59	/	/	<=33	Pass
		Inner_Full	24.60	/	/	25.60	/	/	<=33	Pass
		Inner_1RB_Left	24.48	/	/	25.48	/	/	<=33	Pass
		Inner_1RB_Right	24.57	/	/	25.57	/	/	<=33	Pass
CP-OFDM 16 QAM	2511	Edge_1RB_Left	21.91	/	/	22.91	/	/	<=33	Pass
		Edge_1RB_Right	22.06	/	/	23.06	/	/	<=33	Pass
		Outer_Full	22.61	/	/	23.61	/	/	<=33	Pass

		Inner_Full	23.50	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Left	23.36	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Right	23.59	/	/	24.59	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.32	/	/	23.32	/	/	<=33	Pass
		Edge_1RB_Right	22.74	/	/	23.74	/	/	<=33	Pass
		Outer_Full	23.05	/	/	24.05	/	/	<=33	Pass
		Inner_Full	23.96	/	/	24.96	/	/	<=33	Pass
		Inner_1RB_Left	23.87	/	/	24.87	/	/	<=33	Pass
		Inner_1RB_Right	23.97	/	/	24.97	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	23.05	/	/	24.05	/	/	<=33	Pass
		Edge_1RB_Right	23.12	/	/	24.12	/	/	<=33	Pass
		Outer_Full	23.62	/	/	24.62	/	/	<=33	Pass
		Inner_Full	24.60	/	/	25.60	/	/	<=33	Pass
		Inner_1RB_Left	24.66	/	/	25.66	/	/	<=33	Pass
		Inner_1RB_Right	24.62	/	/	25.62	/	/	<=33	Pass
CP-OFDM 64 QAM	2511	Edge_1RB_Left	22.09	/	/	23.09	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	23.04	/	/	<=33	Pass
		Outer_Full	22.04	/	/	23.04	/	/	<=33	Pass
		Inner_Full	22.03	/	/	23.03	/	/	<=33	Pass
		Inner_1RB_Left	21.91	/	/	22.91	/	/	<=33	Pass
		Inner_1RB_Right	22.30	/	/	23.30	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.47	/	/	23.47	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	23.62	/	/	<=33	Pass
		Outer_Full	22.54	/	/	23.54	/	/	<=33	Pass

		Inner_Full	22.53	/	/	23.53	/	/	<=33	Pass
		Inner_1RB_Left	22.51	/	/	23.51	/	/	<=33	Pass
		Inner_1RB_Right	22.56	/	/	23.56	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	23.18	/	/	24.18	/	/	<=33	Pass
		Edge_1RB_Right	23.20	/	/	24.20	/	/	<=33	Pass
		Outer_Full	23.14	/	/	24.14	/	/	<=33	Pass
		Inner_Full	23.09	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Left	23.18	/	/	24.18	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	24.18	/	/	<=33	Pass
CP-OFDM 256 QAM	2511	Edge_1RB_Left	19.02	/	/	20.02	/	/	<=33	Pass
		Edge_1RB_Right	19.09	/	/	20.09	/	/	<=33	Pass
		Outer_Full	19.08	/	/	20.08	/	/	<=33	Pass
		Inner_Full	19.07	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Left	19.08	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Right	19.08	/	/	20.08	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.33	/	/	20.33	/	/	<=33	Pass
		Edge_1RB_Right	19.77	/	/	20.77	/	/	<=33	Pass
		Outer_Full	19.53	/	/	20.53	/	/	<=33	Pass
		Inner_Full	19.54	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Left	19.27	/	/	20.27	/	/	<=33	Pass
		Inner_1RB_Right	19.52	/	/	20.52	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	19.90	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Right	19.87	/	/	20.87	/	/	<=33	Pass
		Outer_Full	20.17	/	/	21.17	/	/	<=33	Pass

		Inner_Full	20.12	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Left	20.16	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Right	19.97	/	/	20.97	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.3 30k_SISO_40MHz_NTNV_EIRP

1.3.1 Test Result

5G NR n41 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	2516.01	Edge_1RB_Left	22.07	/	/	23.07	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	23.11	/	/	<=33	Pass
		Outer_Full	23.53	/	/	24.53	/	/	<=33	Pass
		Inner_Full	23.47	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Left	23.59	/	/	24.59	/	/	<=33	Pass
		Inner_1RB_Right	23.63	/	/	24.63	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.37	/	/	23.37	/	/	<=33	Pass
		Edge_1RB_Right	22.78	/	/	23.78	/	/	<=33	Pass
		Outer_Full	24.09	/	/	25.09	/	/	<=33	Pass
		Inner_Full	24.04	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Left	23.87	/	/	24.87	/	/	<=33	Pass
		Inner_1RB_Right	24.32	/	/	25.32	/	/	<=33	Pass
	2670	Edge_1RB_Left	23.06	/	/	24.06	/	/	<=33	Pass

		Edge_1RB_Right	23.24	/	/	24.24	/	/	<=33	Pass
		Outer_Full	24.65	/	/	25.65	/	/	<=33	Pass
		Inner_Full	24.63	/	/	25.63	/	/	<=33	Pass
		Inner_1RB_Left	24.56	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Right	24.74	/	/	25.74	/	/	<=33	Pass
DFT-s-OFDM QPSK	2516.01	Edge_1RB_Left	22.18	/	/	23.18	/	/	<=33	Pass
		Edge_1RB_Right	22.20	/	/	23.20	/	/	<=33	Pass
		Outer_Full	23.45	/	/	24.45	/	/	<=33	Pass
		Inner_Full	23.45	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Left	23.48	/	/	24.48	/	/	<=33	Pass
		Inner_1RB_Right	23.61	/	/	24.61	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.34	/	/	23.34	/	/	<=33	Pass
		Edge_1RB_Right	22.72	/	/	23.72	/	/	<=33	Pass
		Outer_Full	24.03	/	/	25.03	/	/	<=33	Pass
		Inner_Full	24.04	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Left	23.85	/	/	24.85	/	/	<=33	Pass
		Inner_1RB_Right	24.27	/	/	25.27	/	/	<=33	Pass
	2670	Edge_1RB_Left	23.11	/	/	24.11	/	/	<=33	Pass
		Edge_1RB_Right	23.03	/	/	24.03	/	/	<=33	Pass
		Outer_Full	24.51	/	/	25.51	/	/	<=33	Pass
		Inner_Full	24.55	/	/	25.55	/	/	<=33	Pass
		Inner_1RB_Left	24.47	/	/	25.47	/	/	<=33	Pass
		Inner_1RB_Right	24.53	/	/	25.53	/	/	<=33	Pass
	2516.01	Edge_1RB_Left	21.99	/	/	22.99	/	/	<=33	Pass

DFT-s-OFDM 16 QAM		Edge_1RB_Right	21.96	/	/	22.96	/	/	<=33	Pass
		Outer_Full	23.43	/	/	24.43	/	/	<=33	Pass
		Inner_Full	23.49	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Left	23.45	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	24.38	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.24	/	/	23.24	/	/	<=33	Pass
		Edge_1RB_Right	22.59	/	/	23.59	/	/	<=33	Pass
		Outer_Full	24.05	/	/	25.05	/	/	<=33	Pass
		Inner_Full	24.08	/	/	25.08	/	/	<=33	Pass
		Inner_1RB_Left	23.76	/	/	24.76	/	/	<=33	Pass
		Inner_1RB_Right	24.21	/	/	25.21	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.95	/	/	23.95	/	/	<=33	Pass
		Edge_1RB_Right	23.04	/	/	24.04	/	/	<=33	Pass
		Outer_Full	24.54	/	/	25.54	/	/	<=33	Pass
		Inner_Full	24.54	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Left	24.43	/	/	25.43	/	/	<=33	Pass
		Inner_1RB_Right	24.49	/	/	25.49	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge_1RB_Left	21.94	/	/	22.94	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	23.36	/	/	<=33	Pass
		Outer_Full	22.94	/	/	23.94	/	/	<=33	Pass
		Inner_Full	22.98	/	/	23.98	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	24.05	/	/	<=33	Pass
		Inner_1RB_Right	22.93	/	/	23.93	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.40	/	/	23.40	/	/	<=33	Pass

		Edge_1RB_Right	22.92	/	/	23.92	/	/	<=33	Pass
		Outer_Full	23.60	/	/	24.60	/	/	<=33	Pass
		Inner_Full	23.52	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Left	23.40	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Right	23.88	/	/	24.88	/	/	<=33	Pass
	2670	Edge_1RB_Left	23.12	/	/	24.12	/	/	<=33	Pass
		Edge_1RB_Right	23.13	/	/	24.13	/	/	<=33	Pass
		Outer_Full	24.16	/	/	25.16	/	/	<=33	Pass
		Inner_Full	24.03	/	/	25.03	/	/	<=33	Pass
		Inner_1RB_Left	24.10	/	/	25.10	/	/	<=33	Pass
		Inner_1RB_Right	24.21	/	/	25.21	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	21.01	/	/	22.01	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	21.85	/	/	<=33	Pass
		Outer_Full	20.99	/	/	21.99	/	/	<=33	Pass
		Inner_Full	20.94	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Left	20.95	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Right	20.95	/	/	21.95	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.37	/	/	22.37	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	22.61	/	/	<=33	Pass
		Outer_Full	21.48	/	/	22.48	/	/	<=33	Pass
		Inner_Full	21.50	/	/	22.50	/	/	<=33	Pass
		Inner_1RB_Left	21.24	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Right	21.60	/	/	22.60	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.02	/	/	23.02	/	/	<=33	Pass

		Edge_1RB_Right	22.04	/	/	23.04	/	/	<=33	Pass
		Outer_Full	22.04	/	/	23.04	/	/	<=33	Pass
		Inner_Full	22.03	/	/	23.03	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	22.57	/	/	<=33	Pass
		Inner_1RB_Right	21.77	/	/	22.77	/	/	<=33	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	22.15	/	/	23.15	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	23.11	/	/	<=33	Pass
		Outer_Full	22.49	/	/	23.49	/	/	<=33	Pass
		Inner_Full	23.49	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Left	23.53	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	24.51	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.38	/	/	23.38	/	/	<=33	Pass
		Edge_1RB_Right	22.76	/	/	23.76	/	/	<=33	Pass
		Outer_Full	23.07	/	/	24.07	/	/	<=33	Pass
		Inner_Full	24.02	/	/	25.02	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	24.95	/	/	<=33	Pass
		Inner_1RB_Right	24.20	/	/	25.20	/	/	<=33	Pass
	2670	Edge_1RB_Left	23.06	/	/	24.06	/	/	<=33	Pass
		Edge_1RB_Right	23.11	/	/	24.11	/	/	<=33	Pass
		Outer_Full	23.50	/	/	24.50	/	/	<=33	Pass
		Inner_Full	24.53	/	/	25.53	/	/	<=33	Pass
		Inner_1RB_Left	24.47	/	/	25.47	/	/	<=33	Pass
		Inner_1RB_Right	24.38	/	/	25.38	/	/	<=33	Pass
	2516.01	Edge_1RB_Left	21.94	/	/	22.94	/	/	<=33	Pass

CP-OFDM 16 QAM		Edge_1RB_Right	21.98	/	/	22.98	/	/	<=33	Pass
		Outer_Full	22.46	/	/	23.46	/	/	<=33	Pass
		Inner_Full	23.45	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Left	23.59	/	/	24.59	/	/	<=33	Pass
		Inner_1RB_Right	23.48	/	/	24.48	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.30	/	/	23.30	/	/	<=33	Pass
		Edge_1RB_Right	22.57	/	/	23.57	/	/	<=33	Pass
		Outer_Full	22.99	/	/	23.99	/	/	<=33	Pass
		Inner_Full	24.01	/	/	25.01	/	/	<=33	Pass
		Inner_1RB_Left	23.76	/	/	24.76	/	/	<=33	Pass
		Inner_1RB_Right	24.20	/	/	25.20	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.99	/	/	23.99	/	/	<=33	Pass
		Edge_1RB_Right	22.97	/	/	23.97	/	/	<=33	Pass
		Outer_Full	23.52	/	/	24.52	/	/	<=33	Pass
		Inner_Full	24.49	/	/	25.49	/	/	<=33	Pass
		Inner_1RB_Left	24.47	/	/	25.47	/	/	<=33	Pass
		Inner_1RB_Right	24.38	/	/	25.38	/	/	<=33	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	22.13	/	/	23.13	/	/	<=33	Pass
		Edge_1RB_Right	22.33	/	/	23.33	/	/	<=33	Pass
		Outer_Full	22.01	/	/	23.01	/	/	<=33	Pass
		Inner_Full	21.98	/	/	22.98	/	/	<=33	Pass
		Inner_1RB_Left	22.13	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Right	22.27	/	/	23.27	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.47	/	/	23.47	/	/	<=33	Pass

		Edge_1RB_Right	22.85	/	/	23.85	/	/	<=33	Pass
		Outer_Full	22.51	/	/	23.51	/	/	<=33	Pass
		Inner_Full	22.50	/	/	23.50	/	/	<=33	Pass
		Inner_1RB_Left	22.51	/	/	23.51	/	/	<=33	Pass
		Inner_1RB_Right	22.83	/	/	23.83	/	/	<=33	Pass
	2670	Edge_1RB_Left	23.08	/	/	24.08	/	/	<=33	Pass
		Edge_1RB_Right	23.10	/	/	24.10	/	/	<=33	Pass
		Outer_Full	23.08	/	/	24.08	/	/	<=33	Pass
		Inner_Full	23.08	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Left	23.09	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	24.00	/	/	<=33	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	18.84	/	/	19.84	/	/	<=33	Pass
		Edge_1RB_Right	19.13	/	/	20.13	/	/	<=33	Pass
		Outer_Full	18.98	/	/	19.98	/	/	<=33	Pass
		Inner_Full	18.98	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Left	19.16	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Right	18.95	/	/	19.95	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.34	/	/	20.34	/	/	<=33	Pass
		Edge_1RB_Right	19.56	/	/	20.56	/	/	<=33	Pass
		Outer_Full	19.52	/	/	20.52	/	/	<=33	Pass
		Inner_Full	19.50	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Left	19.29	/	/	20.29	/	/	<=33	Pass
		Inner_1RB_Right	19.73	/	/	20.73	/	/	<=33	Pass
	2670	Edge_1RB_Left	19.87	/	/	20.87	/	/	<=33	Pass

		Edge_1RB_Right	19.89	/	/	20.89	/	/	<=33	Pass
		Outer_Full	20.07	/	/	21.07	/	/	<=33	Pass
		Inner_Full	20.10	/	/	21.10	/	/	<=33	Pass
		Inner_1RB_Left	20.08	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Right	20.08	/	/	21.08	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.4 30k_SISO_50MHz_NTNV_EIRP

1.4.1 Test Result

5G NR n41 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	2521.02	Edge_1RB_Left	21.84	/	/	22.84	/	/	<=33	Pass
		Edge_1RB_Right	22.09	/	/	23.09	/	/	<=33	Pass
		Outer_Full	23.59	/	/	24.59	/	/	<=33	Pass
		Inner_Full	23.60	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	24.51	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.23	/	/	23.23	/	/	<=33	Pass
		Edge_1RB_Right	22.72	/	/	23.72	/	/	<=33	Pass
		Outer_Full	24.05	/	/	25.05	/	/	<=33	Pass
		Inner_Full	24.05	/	/	25.05	/	/	<=33	Pass
		Inner_1RB_Left	23.68	/	/	24.68	/	/	<=33	Pass

		Inner_1RB_Right	24.25	/	/	25.25	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.86	/	/	23.86	/	/	<=33	Pass
		Edge_1RB_Right	23.23	/	/	24.23	/	/	<=33	Pass
		Outer_Full	24.58	/	/	25.58	/	/	<=33	Pass
		Inner_Full	24.62	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Left	24.37	/	/	25.37	/	/	<=33	Pass
		Inner_1RB_Right	24.68	/	/	25.68	/	/	<=33	Pass
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	21.86	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Right	22.12	/	/	23.12	/	/	<=33	Pass
		Outer_Full	23.48	/	/	24.48	/	/	<=33	Pass
		Inner_Full	23.44	/	/	24.44	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Right	23.60	/	/	24.60	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.06	/	/	23.06	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	23.62	/	/	<=33	Pass
		Outer_Full	23.89	/	/	24.89	/	/	<=33	Pass
		Inner_Full	23.93	/	/	24.93	/	/	<=33	Pass
		Inner_1RB_Left	23.61	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Right	24.09	/	/	25.09	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.85	/	/	23.85	/	/	<=33	Pass
		Edge_1RB_Right	23.06	/	/	24.06	/	/	<=33	Pass
		Outer_Full	24.50	/	/	25.50	/	/	<=33	Pass
		Inner_Full	24.50	/	/	25.50	/	/	<=33	Pass
		Inner_1RB_Left	24.41	/	/	25.41	/	/	<=33	Pass

		Inner_1RB_Right	24.52	/	/	25.52	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Left	21.94	/	/	22.94	/	/	<=33	Pass
		Edge_1RB_Right	21.99	/	/	22.99	/	/	<=33	Pass
		Outer_Full	23.54	/	/	24.54	/	/	<=33	Pass
		Inner_Full	23.47	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	24.24	/	/	<=33	Pass
		Inner_1RB_Right	23.62	/	/	24.62	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.04	/	/	23.04	/	/	<=33	Pass
		Edge_1RB_Right	22.60	/	/	23.60	/	/	<=33	Pass
		Outer_Full	23.97	/	/	24.97	/	/	<=33	Pass
		Inner_Full	23.98	/	/	24.98	/	/	<=33	Pass
		Inner_1RB_Left	23.48	/	/	24.48	/	/	<=33	Pass
		Inner_1RB_Right	23.95	/	/	24.95	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.89	/	/	23.89	/	/	<=33	Pass
		Edge_1RB_Right	22.91	/	/	23.91	/	/	<=33	Pass
		Outer_Full	24.49	/	/	25.49	/	/	<=33	Pass
		Inner_Full	24.53	/	/	25.53	/	/	<=33	Pass
		Inner_1RB_Left	24.33	/	/	25.33	/	/	<=33	Pass
		Inner_1RB_Right	24.49	/	/	25.49	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	22.05	/	/	23.05	/	/	<=33	Pass
		Edge_1RB_Right	22.31	/	/	23.31	/	/	<=33	Pass
		Outer_Full	22.98	/	/	23.98	/	/	<=33	Pass
		Inner_Full	23.06	/	/	24.06	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	24.07	/	/	<=33	Pass

		Inner_1RB_Right	23.26	/	/	24.26	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.13	/	/	23.13	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	23.63	/	/	<=33	Pass
		Outer_Full	23.38	/	/	24.38	/	/	<=33	Pass
		Inner_Full	23.48	/	/	24.48	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	23.96	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	24.50	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	23.06	/	/	24.06	/	/	<=33	Pass
		Edge_1RB_Right	23.09	/	/	24.09	/	/	<=33	Pass
		Outer_Full	24.04	/	/	25.04	/	/	<=33	Pass
		Inner_Full	24.04	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Left	23.94	/	/	24.94	/	/	<=33	Pass
		Inner_1RB_Right	24.10	/	/	25.10	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Left	20.74	/	/	21.74	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	22.02	/	/	<=33	Pass
		Outer_Full	21.04	/	/	22.04	/	/	<=33	Pass
		Inner_Full	21.04	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Left	20.55	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	21.94	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.26	/	/	22.26	/	/	<=33	Pass
		Edge_1RB_Right	21.26	/	/	22.26	/	/	<=33	Pass
		Outer_Full	21.36	/	/	22.36	/	/	<=33	Pass
		Inner_Full	21.49	/	/	22.49	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	22.14	/	/	<=33	Pass

		Inner_1RB_Right	21.80	/	/	22.80	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.71	/	/	22.71	/	/	<=33	Pass
		Edge_1RB_Right	21.98	/	/	22.98	/	/	<=33	Pass
		Outer_Full	22.03	/	/	23.03	/	/	<=33	Pass
		Inner_Full	22.08	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Left	18.77	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Right	18.78	/	/	19.78	/	/	<=33	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	21.84	/	/	22.84	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	23.18	/	/	<=33	Pass
		Outer_Full	22.55	/	/	23.55	/	/	<=33	Pass
		Inner_Full	23.49	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Left	23.37	/	/	24.37	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	24.52	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.18	/	/	23.18	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	23.70	/	/	<=33	Pass
		Outer_Full	22.92	/	/	23.92	/	/	<=33	Pass
		Inner_Full	23.95	/	/	24.95	/	/	<=33	Pass
		Inner_1RB_Left	23.72	/	/	24.72	/	/	<=33	Pass
		Inner_1RB_Right	24.13	/	/	25.13	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.93	/	/	23.93	/	/	<=33	Pass
		Edge_1RB_Right	16.94	/	/	17.94	/	/	<=33	Pass
		Outer_Full	23.53	/	/	24.53	/	/	<=33	Pass
		Inner_Full	18.57	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Left	24.30	/	/	25.30	/	/	<=33	Pass

		Inner_1RB_Right	18.56	/	/	19.56	/	/	<=33	Pass
CP-OFDM 16 QAM	2521.02	Edge_1RB_Left	21.91	/	/	22.91	/	/	<=33	Pass
		Edge_1RB_Right	22.09	/	/	23.09	/	/	<=33	Pass
		Outer_Full	22.52	/	/	23.52	/	/	<=33	Pass
		Inner_Full	23.45	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Left	23.32	/	/	24.32	/	/	<=33	Pass
		Inner_1RB_Right	23.68	/	/	24.68	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.01	/	/	23.01	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	23.46	/	/	<=33	Pass
		Outer_Full	22.88	/	/	23.88	/	/	<=33	Pass
		Inner_Full	23.92	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Left	23.52	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Right	24.07	/	/	25.07	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	16.84	/	/	17.84	/	/	<=33	Pass
		Edge_1RB_Right	22.99	/	/	23.99	/	/	<=33	Pass
		Outer_Full	23.50	/	/	24.50	/	/	<=33	Pass
		Inner_Full	24.62	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Left	24.36	/	/	25.36	/	/	<=33	Pass
		Inner_1RB_Right	24.53	/	/	25.53	/	/	<=33	Pass
CP-OFDM 64 QAM	2521.02	Edge_1RB_Left	21.93	/	/	22.93	/	/	<=33	Pass
		Edge_1RB_Right	22.28	/	/	23.28	/	/	<=33	Pass
		Outer_Full	22.05	/	/	23.05	/	/	<=33	Pass
		Inner_Full	21.98	/	/	22.98	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	22.73	/	/	<=33	Pass

		Inner_1RB_Right	22.19	/	/	23.19	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.23	/	/	23.23	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	23.70	/	/	<=33	Pass
		Outer_Full	22.42	/	/	23.42	/	/	<=33	Pass
		Inner_Full	22.45	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Left	22.19	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Right	22.72	/	/	23.72	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	16.92	/	/	17.92	/	/	<=33	Pass
		Edge_1RB_Right	23.10	/	/	24.10	/	/	<=33	Pass
		Outer_Full	17.08	/	/	18.08	/	/	<=33	Pass
		Inner_Full	17.08	/	/	18.08	/	/	<=33	Pass
		Inner_1RB_Left	16.97	/	/	17.97	/	/	<=33	Pass
		Inner_1RB_Right	23.07	/	/	24.07	/	/	<=33	Pass
CP-OFDM 256 QAM	2521.02	Edge_1RB_Left	18.64	/	/	19.64	/	/	<=33	Pass
		Edge_1RB_Right	19.13	/	/	20.13	/	/	<=33	Pass
		Outer_Full	19.00	/	/	20.00	/	/	<=33	Pass
		Inner_Full	19.07	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Left	18.74	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Right	19.09	/	/	20.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.10	/	/	20.10	/	/	<=33	Pass
		Edge_1RB_Right	19.69	/	/	20.69	/	/	<=33	Pass
		Outer_Full	19.48	/	/	20.48	/	/	<=33	Pass
		Inner_Full	19.51	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Left	19.16	/	/	20.16	/	/	<=33	Pass

		Inner_1RB_Right	19.54	/	/	20.54	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	16.46	/	/	17.46	/	/	<=33	Pass
		Edge_1RB_Right	16.59	/	/	17.59	/	/	<=33	Pass
		Outer_Full	16.50	/	/	17.50	/	/	<=33	Pass
		Inner_Full	16.52	/	/	17.52	/	/	<=33	Pass
		Inner_1RB_Left	16.49	/	/	17.49	/	/	<=33	Pass
		Inner_1RB_Right	16.56	/	/	17.56	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.5 30k_SISO_60MHz_NTNV_EIRP

1.5.1 Test Result

5G NR n41 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	2526	Edge_1RB_Left	21.80	/	/	22.80	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	22.89	/	/	<=33	Pass
		Outer_Full	23.46	/	/	24.46	/	/	<=33	Pass
		Inner_Full	23.47	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Left	23.30	/	/	24.30	/	/	<=33	Pass
		Inner_1RB_Right	23.39	/	/	24.39	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.03	/	/	23.03	/	/	<=33	Pass
		Edge_1RB_Right	22.73	/	/	23.73	/	/	<=33	Pass
		Outer_Full	24.04	/	/	25.04	/	/	<=33	Pass

		Inner_Full	24.02	/	/	25.02	/	/	<=33	Pass
		Inner_1RB_Left	23.54	/	/	24.54	/	/	<=33	Pass
		Inner_1RB_Right	24.22	/	/	25.22	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.75	/	/	23.75	/	/	<=33	Pass
		Edge_1RB_Right	23.02	/	/	24.02	/	/	<=33	Pass
		Outer_Full	24.53	/	/	25.53	/	/	<=33	Pass
		Inner_Full	24.57	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Left	24.26	/	/	25.26	/	/	<=33	Pass
		Inner_1RB_Right	24.58	/	/	25.58	/	/	<=33	Pass
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	21.67	/	/	22.67	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	22.76	/	/	<=33	Pass
		Outer_Full	23.19	/	/	24.19	/	/	<=33	Pass
		Inner_Full	23.17	/	/	24.17	/	/	<=33	Pass
		Inner_1RB_Left	23.09	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Right	23.3	/	/	24.3	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.91	/	/	22.91	/	/	<=33	Pass
		Edge_1RB_Right	22.53	/	/	23.53	/	/	<=33	Pass
		Outer_Full	23.79	/	/	24.79	/	/	<=33	Pass
		Inner_Full	23.86	/	/	24.86	/	/	<=33	Pass
		Inner_1RB_Left	23.41	/	/	24.41	/	/	<=33	Pass
		Inner_1RB_Right	23.98	/	/	24.98	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.49	/	/	23.49	/	/	<=33	Pass
		Edge_1RB_Right	22.75	/	/	23.75	/	/	<=33	Pass
		Outer_Full	24.34	/	/	25.34	/	/	<=33	Pass

		Inner_Full	24.37	/	/	25.37	/	/	<=33	Pass
		Inner_1RB_Left	24.01	/	/	25.01	/	/	<=33	Pass
		Inner_1RB_Right	24.3	/	/	25.3	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2526	Edge_1RB_Left	21.45	/	/	22.45	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	22.48	/	/	<=33	Pass
		Outer_Full	23.21	/	/	24.21	/	/	<=33	Pass
		Inner_Full	23.22	/	/	24.22	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	23.96	/	/	<=33	Pass
		Inner_1RB_Right	23.2	/	/	24.2	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.76	/	/	22.76	/	/	<=33	Pass
		Edge_1RB_Right	22.49	/	/	23.49	/	/	<=33	Pass
		Outer_Full	23.7	/	/	24.7	/	/	<=33	Pass
		Inner_Full	23.69	/	/	24.69	/	/	<=33	Pass
		Inner_1RB_Left	23.29	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Right	23.88	/	/	24.88	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.49	/	/	23.49	/	/	<=33	Pass
		Edge_1RB_Right	22.81	/	/	23.81	/	/	<=33	Pass
		Outer_Full	24.32	/	/	25.32	/	/	<=33	Pass
		Inner_Full	24.38	/	/	25.38	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	24.95	/	/	<=33	Pass
		Inner_1RB_Right	24.17	/	/	25.17	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	21.59	/	/	22.59	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	22.85	/	/	<=33	Pass
		Outer_Full	22.67	/	/	23.67	/	/	<=33	Pass

		Inner_Full	22.66	/	/	23.66	/	/	<=33	Pass
		Inner_1RB_Left	22.61	/	/	23.61	/	/	<=33	Pass
		Inner_1RB_Right	23.1	/	/	24.1	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.86	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Right	22.53	/	/	23.53	/	/	<=33	Pass
		Outer_Full	23.27	/	/	24.27	/	/	<=33	Pass
		Inner_Full	23.32	/	/	24.32	/	/	<=33	Pass
		Inner_1RB_Left	23.06	/	/	24.06	/	/	<=33	Pass
		Inner_1RB_Right	23.58	/	/	24.58	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.72	/	/	23.72	/	/	<=33	Pass
		Edge_1RB_Right	22.87	/	/	23.87	/	/	<=33	Pass
		Outer_Full	23.71	/	/	24.71	/	/	<=33	Pass
		Inner_Full	23.93	/	/	24.93	/	/	<=33	Pass
		Inner_1RB_Left	23.55	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Right	23.86	/	/	24.86	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	19.22	/	/	20.22	/	/	<=33	Pass
		Edge_1RB_Right	19.49	/	/	20.49	/	/	<=33	Pass
		Outer_Full	19.52	/	/	20.52	/	/	<=33	Pass
		Inner_Full	19.38	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Left	19.1	/	/	20.1	/	/	<=33	Pass
		Inner_1RB_Right	19.31	/	/	20.31	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.43	/	/	20.43	/	/	<=33	Pass
		Edge_1RB_Right	20	/	/	21	/	/	<=33	Pass
		Outer_Full	19.9	/	/	20.9	/	/	<=33	Pass

		Inner_Full	19.94	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Left	19.5	/	/	20.5	/	/	<=33	Pass
		Inner_1RB_Right	19.97	/	/	20.97	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.03	/	/	21.03	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	21.32	/	/	<=33	Pass
		Outer_Full	20.43	/	/	21.43	/	/	<=33	Pass
		Inner_Full	20.51	/	/	21.51	/	/	<=33	Pass
		Inner_1RB_Left	20.01	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Right	20.32	/	/	21.32	/	/	<=33	Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	21.55	/	/	22.55	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	22.79	/	/	<=33	Pass
		Outer_Full	22.34	/	/	23.34	/	/	<=33	Pass
		Inner_Full	23.29	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	24.07	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	24.27	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.8	/	/	22.8	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	23.42	/	/	<=33	Pass
		Outer_Full	22.77	/	/	23.77	/	/	<=33	Pass
		Inner_Full	23.85	/	/	24.85	/	/	<=33	Pass
		Inner_1RB_Left	23.43	/	/	24.43	/	/	<=33	Pass
		Inner_1RB_Right	23.96	/	/	24.96	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.49	/	/	23.49	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	23.84	/	/	<=33	Pass
		Outer_Full	23.38	/	/	24.38	/	/	<=33	Pass

		Inner_Full	24.35	/	/	25.35	/	/	<=33	Pass
		Inner_1RB_Left	24.02	/	/	25.02	/	/	<=33	Pass
		Inner_1RB_Right	24.27	/	/	25.27	/	/	<=33	Pass
CP-OFDM 16 QAM	2526	Edge_1RB_Left	21.46	/	/	22.46	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	22.61	/	/	<=33	Pass
		Outer_Full	22.26	/	/	23.26	/	/	<=33	Pass
		Inner_Full	23.25	/	/	24.25	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	24.02	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	24.12	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.9	/	/	22.9	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	23.38	/	/	<=33	Pass
		Outer_Full	22.84	/	/	23.84	/	/	<=33	Pass
		Inner_Full	23.83	/	/	24.83	/	/	<=33	Pass
		Inner_1RB_Left	23.38	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Right	23.99	/	/	24.99	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.52	/	/	23.52	/	/	<=33	Pass
		Edge_1RB_Right	22.75	/	/	23.75	/	/	<=33	Pass
		Outer_Full	23.36	/	/	24.36	/	/	<=33	Pass
		Inner_Full	24.35	/	/	25.35	/	/	<=33	Pass
		Inner_1RB_Left	24.03	/	/	25.03	/	/	<=33	Pass
		Inner_1RB_Right	24.3	/	/	25.3	/	/	<=33	Pass
CP-OFDM 64 QAM	2526	Edge_1RB_Left	21.69	/	/	22.69	/	/	<=33	Pass
		Edge_1RB_Right	21.9	/	/	22.9	/	/	<=33	Pass
		Outer_Full	21.78	/	/	22.78	/	/	<=33	Pass

		Inner_Full	21.66	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Left	21.69	/	/	22.69	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	22.89	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22	/	/	23	/	/	<=33	Pass
		Edge_1RB_Right	22.53	/	/	23.53	/	/	<=33	Pass
		Outer_Full	22.34	/	/	23.34	/	/	<=33	Pass
		Inner_Full	22.33	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Left	22.03	/	/	23.03	/	/	<=33	Pass
		Inner_1RB_Right	22.6	/	/	23.6	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.58	/	/	23.58	/	/	<=33	Pass
		Edge_1RB_Right	22.9	/	/	23.9	/	/	<=33	Pass
		Outer_Full	22.86	/	/	23.86	/	/	<=33	Pass
		Inner_Full	22.88	/	/	23.88	/	/	<=33	Pass
		Inner_1RB_Left	22.7	/	/	23.7	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	23.95	/	/	<=33	Pass
CP-OFDM 256 QAM	2526	Edge_1RB_Left	18.37	/	/	19.37	/	/	<=33	Pass
		Edge_1RB_Right	18.37	/	/	19.37	/	/	<=33	Pass
		Outer_Full	18.47	/	/	19.47	/	/	<=33	Pass
		Inner_Full	18.44	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Left	18.11	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Right	18.4	/	/	19.4	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.33	/	/	19.33	/	/	<=33	Pass
		Edge_1RB_Right	19.2	/	/	20.2	/	/	<=33	Pass
		Outer_Full	18.95	/	/	19.95	/	/	<=33	Pass

		Inner_Full	18.92	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Left	18.28	/	/	19.28	/	/	<=33	Pass
		Inner_1RB_Right	19.1	/	/	20.1	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	19	/	/	20	/	/	<=33	Pass
		Edge_1RB_Right	19.32	/	/	20.32	/	/	<=33	Pass
		Outer_Full	19.5	/	/	20.5	/	/	<=33	Pass
		Inner_Full	19.51	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Left	19.15	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Right	19.13	/	/	20.13	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.6 30k_SISO_80MHz_NTNV_EIRP

1.6.1 Test Result

5G NR n41 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	2536.02	Edge_1RB_Left	21.64	/	/	22.64	/	/	<=33	Pass
		Edge_1RB_Right	22.01	/	/	23.01	/	/	<=33	Pass
		Outer_Full	23.35	/	/	24.35	/	/	<=33	Pass
		Inner_Full	23.29	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Left	23.14	/	/	24.14	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	24.52	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.74	/	/	22.74	/	/	<=33	Pass

		Edge_1RB_Right	22.64	/	/	23.64	/	/	<=33	Pass
		Outer_Full	23.81	/	/	24.81	/	/	<=33	Pass
		Inner_Full	23.85	/	/	24.85	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	24.28	/	/	<=33	Pass
		Inner_1RB_Right	24.09	/	/	25.09	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.49	/	/	23.49	/	/	<=33	Pass
		Edge_1RB_Right	22.90	/	/	23.90	/	/	<=33	Pass
		Outer_Full	24.31	/	/	25.31	/	/	<=33	Pass
		Inner_Full	24.26	/	/	25.26	/	/	<=33	Pass
		Inner_1RB_Left	24.00	/	/	25.00	/	/	<=33	Pass
		Inner_1RB_Right	24.41	/	/	25.41	/	/	<=33	Pass
DFT-s-OFDM QPSK	2536.02	Edge_1RB_Left	21.47	/	/	22.47	/	/	<=33	Pass
		Edge_1RB_Right	21.82	/	/	22.82	/	/	<=33	Pass
		Outer_Full	23.15	/	/	24.15	/	/	<=33	Pass
		Inner_Full	23.07	/	/	24.07	/	/	<=33	Pass
		Inner_1RB_Left	22.94	/	/	23.94	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	24.27	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.55	/	/	22.55	/	/	<=33	Pass
		Edge_1RB_Right	22.39	/	/	23.39	/	/	<=33	Pass
		Outer_Full	23.6	/	/	24.6	/	/	<=33	Pass
		Inner_Full	23.62	/	/	24.62	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	24.05	/	/	<=33	Pass
		Inner_1RB_Right	23.87	/	/	24.87	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.22	/	/	23.22	/	/	<=33	Pass

		Edge_1RB_Right	22.59	/	/	23.59	/	/	<=33	Pass
		Outer_Full	24.07	/	/	25.07	/	/	<=33	Pass
		Inner_Full	24.1	/	/	25.1	/	/	<=33	Pass
		Inner_1RB_Left	23.65	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Right	24.07	/	/	25.07	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge_1RB_Left	21.39	/	/	22.39	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	22.78	/	/	<=33	Pass
		Outer_Full	23.12	/	/	24.12	/	/	<=33	Pass
		Inner_Full	23.09	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Left	22.92	/	/	23.92	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	24.27	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.48	/	/	22.48	/	/	<=33	Pass
		Edge_1RB_Right	22.31	/	/	23.31	/	/	<=33	Pass
		Outer_Full	23.62	/	/	24.62	/	/	<=33	Pass
		Inner_Full	23.67	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	23.98	/	/	<=33	Pass
		Inner_1RB_Right	23.75	/	/	24.75	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.14	/	/	23.14	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	23.51	/	/	<=33	Pass
		Outer_Full	24.06	/	/	25.06	/	/	<=33	Pass
		Inner_Full	24.11	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Left	23.55	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Right	23.89	/	/	24.89	/	/	<=33	Pass
	2536.02	Edge_1RB_Left	21.56	/	/	22.56	/	/	<=33	Pass

DFT-s-OFDM 64 QAM		Edge_1RB_Right	21.84	/	/	22.84	/	/	<=33	Pass
		Outer_Full	22.63	/	/	23.63	/	/	<=33	Pass
		Inner_Full	22.58	/	/	23.58	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	23.66	/	/	<=33	Pass
		Inner_1RB_Right	22.85	/	/	23.85	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.55	/	/	22.55	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	23.42	/	/	<=33	Pass
		Outer_Full	23.15	/	/	24.15	/	/	<=33	Pass
		Inner_Full	23.17	/	/	24.17	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Right	23.57	/	/	24.57	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.24	/	/	23.24	/	/	<=33	Pass
		Edge_1RB_Right	22.58	/	/	23.58	/	/	<=33	Pass
		Outer_Full	23.48	/	/	24.48	/	/	<=33	Pass
		Inner_Full	23.54	/	/	24.54	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	24.23	/	/	<=33	Pass
		Inner_1RB_Right	23.84	/	/	24.84	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Left	19.25	/	/	20.25	/	/	<=33	Pass
		Edge_1RB_Right	19.4	/	/	20.4	/	/	<=33	Pass
		Outer_Full	19.24	/	/	20.24	/	/	<=33	Pass
		Inner_Full	19.25	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Left	18.86	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Right	19.38	/	/	20.38	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.15	/	/	20.15	/	/	<=33	Pass

		Edge_1RB_Right	19.83	/	/	20.83	/	/	<=33	Pass
		Outer_Full	19.87	/	/	20.87	/	/	<=33	Pass
		Inner_Full	19.75	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Left	19.24	/	/	20.24	/	/	<=33	Pass
		Inner_1RB_Right	19.8	/	/	20.8	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	19.88	/	/	20.88	/	/	<=33	Pass
		Edge_1RB_Right	20.26	/	/	21.26	/	/	<=33	Pass
		Outer_Full	20.12	/	/	21.12	/	/	<=33	Pass
		Inner_Full	20.22	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	19.72	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Right	20.02	/	/	21.02	/	/	<=33	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	21.4	/	/	22.4	/	/	<=33	Pass
		Edge_1RB_Right	21.84	/	/	22.84	/	/	<=33	Pass
		Outer_Full	22.14	/	/	23.14	/	/	<=33	Pass
		Inner_Full	23.06	/	/	24.06	/	/	<=33	Pass
		Inner_1RB_Left	22.97	/	/	23.97	/	/	<=33	Pass
		Inner_1RB_Right	23.3	/	/	24.3	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.63	/	/	22.63	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	23.38	/	/	<=33	Pass
		Outer_Full	22.62	/	/	23.62	/	/	<=33	Pass
		Inner_Full	23.61	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Right	23.86	/	/	24.86	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.29	/	/	23.29	/	/	<=33	Pass

		Edge_1RB_Right	22.55	/	/	23.55	/	/	<=33	Pass
		Outer_Full	23.07	/	/	24.07	/	/	<=33	Pass
		Inner_Full	24.07	/	/	25.07	/	/	<=33	Pass
		Inner_1RB_Left	23.76	/	/	24.76	/	/	<=33	Pass
		Inner_1RB_Right	24.02	/	/	25.02	/	/	<=33	Pass
CP-OFDM 16 QAM	2536.02	Edge_1RB_Left	21.45	/	/	22.45	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	22.72	/	/	<=33	Pass
		Outer_Full	22.12	/	/	23.12	/	/	<=33	Pass
		Inner_Full	23.06	/	/	24.06	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	24.02	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	24.17	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.46	/	/	22.46	/	/	<=33	Pass
		Edge_1RB_Right	22.29	/	/	23.29	/	/	<=33	Pass
		Outer_Full	22.69	/	/	23.69	/	/	<=33	Pass
		Inner_Full	23.64	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	24.03	/	/	<=33	Pass
		Inner_1RB_Right	23.7	/	/	24.7	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.08	/	/	23.08	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	23.62	/	/	<=33	Pass
		Outer_Full	22.98	/	/	23.98	/	/	<=33	Pass
		Inner_Full	23.98	/	/	24.98	/	/	<=33	Pass
		Inner_1RB_Left	23.52	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Right	23.93	/	/	24.93	/	/	<=33	Pass
	2536.02	Edge_1RB_Left	20.77	/	/	21.77	/	/	<=33	Pass

CP-OFDM 64 QAM		Edge_1RB_Right	20.99	/	/	21.99	/	/	<=33	Pass
		Outer_Full	20.85	/	/	21.85	/	/	<=33	Pass
		Inner_Full	20.79	/	/	21.79	/	/	<=33	Pass
		Inner_1RB_Left	20.76	/	/	21.76	/	/	<=33	Pass
		Inner_1RB_Right	21.06	/	/	22.06	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.85	/	/	21.85	/	/	<=33	Pass
		Edge_1RB_Right	21.65	/	/	22.65	/	/	<=33	Pass
		Outer_Full	21.33	/	/	22.33	/	/	<=33	Pass
		Inner_Full	21.34	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Left	20.88	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Right	21.64	/	/	22.64	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.37	/	/	22.37	/	/	<=33	Pass
		Edge_1RB_Right	21.77	/	/	22.77	/	/	<=33	Pass
		Outer_Full	21.74	/	/	22.74	/	/	<=33	Pass
		Inner_Full	21.79	/	/	22.79	/	/	<=33	Pass
		Inner_1RB_Left	21.42	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Right	21.75	/	/	22.75	/	/	<=33	Pass
CP-OFDM 256 QAM	2536.02	Edge_1RB_Left	18.94	/	/	19.94	/	/	<=33	Pass
		Edge_1RB_Right	19.33	/	/	20.33	/	/	<=33	Pass
		Outer_Full	19.31	/	/	20.31	/	/	<=33	Pass
		Inner_Full	19.32	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Left	18.9	/	/	19.9	/	/	<=33	Pass
		Inner_1RB_Right	19.49	/	/	20.49	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.15	/	/	20.15	/	/	<=33	Pass

		Edge_1RB_Right	19.9	/	/	20.9	/	/	<=33	Pass
		Outer_Full	19.75	/	/	20.75	/	/	<=33	Pass
		Inner_Full	19.85	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Left	19.2	/	/	20.2	/	/	<=33	Pass
		Inner_1RB_Right	20.04	/	/	21.04	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	19.68	/	/	20.68	/	/	<=33	Pass
		Edge_1RB_Right	20.02	/	/	21.02	/	/	<=33	Pass
		Outer_Full	20.12	/	/	21.12	/	/	<=33	Pass
		Inner_Full	20.24	/	/	21.24	/	/	<=33	Pass
		Inner_1RB_Left	19.9	/	/	20.9	/	/	<=33	Pass
		Inner_1RB_Right	19.93	/	/	20.93	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.7 30k_SISO_90MHz_NTNV_EIRP

1.7.1 Test Result

5G NR n41 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	2541	Edge_1RB_Left	21.68	/	/	22.68	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	23.27	/	/	<=33	Pass
		Outer_Full	23.50	/	/	24.50	/	/	<=33	Pass
		Inner_Full	23.31	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	24.21	/	/	<=33	Pass

		Inner_1RB_Right	23.78	/	/	24.78	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.78	/	/	22.78	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	23.69	/	/	<=33	Pass
		Outer_Full	23.81	/	/	24.81	/	/	<=33	Pass
		Inner_Full	23.90	/	/	24.90	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	24.22	/	/	<=33	Pass
		Inner_1RB_Right	24.14	/	/	25.14	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.43	/	/	23.43	/	/	<=33	Pass
		Edge_1RB_Right	22.97	/	/	23.97	/	/	<=33	Pass
		Outer_Full	24.32	/	/	25.32	/	/	<=33	Pass
		Inner_Full	24.32	/	/	25.32	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	24.95	/	/	<=33	Pass
		Inner_1RB_Right	24.46	/	/	25.46	/	/	<=33	Pass
DFT-s-OFDM QPSK	2541	Edge_1RB_Left	21.44	/	/	22.44	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	23.05	/	/	<=33	Pass
		Outer_Full	23.17	/	/	24.17	/	/	<=33	Pass
		Inner_Full	23.1	/	/	24.1	/	/	<=33	Pass
		Inner_1RB_Left	23.01	/	/	24.01	/	/	<=33	Pass
		Inner_1RB_Right	23.62	/	/	24.62	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.63	/	/	22.63	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	23.47	/	/	<=33	Pass
		Outer_Full	23.58	/	/	24.58	/	/	<=33	Pass
		Inner_Full	23.71	/	/	24.71	/	/	<=33	Pass
		Inner_1RB_Left	23.1	/	/	24.1	/	/	<=33	Pass

		Inner_1RB_Right	24.01	/	/	25.01	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.16	/	/	23.16	/	/	<=33	Pass
		Edge_1RB_Right	22.7	/	/	23.7	/	/	<=33	Pass
		Outer_Full	24.08	/	/	25.08	/	/	<=33	Pass
		Inner_Full	24.11	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Left	23.65	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Right	24.19	/	/	25.19	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2541	Edge_1RB_Left	21.31	/	/	22.31	/	/	<=33	Pass
		Edge_1RB_Right	21.99	/	/	22.99	/	/	<=33	Pass
		Outer_Full	23.3	/	/	24.3	/	/	<=33	Pass
		Inner_Full	23.24	/	/	24.24	/	/	<=33	Pass
		Inner_1RB_Left	22.99	/	/	23.99	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	24.43	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.43	/	/	22.43	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	23.42	/	/	<=33	Pass
		Outer_Full	23.68	/	/	24.68	/	/	<=33	Pass
		Inner_Full	23.59	/	/	24.59	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	23.91	/	/	<=33	Pass
		Inner_1RB_Right	23.82	/	/	24.82	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.09	/	/	23.09	/	/	<=33	Pass
		Edge_1RB_Right	22.58	/	/	23.58	/	/	<=33	Pass
		Outer_Full	24.11	/	/	25.11	/	/	<=33	Pass
		Inner_Full	24.16	/	/	25.16	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	24.28	/	/	<=33	Pass

		Inner_1RB_Right	23.79	/	/	24.79	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2541	Edge_1RB_Left	21.44	/	/	22.44	/	/	<=33	Pass
		Edge_1RB_Right	22.13	/	/	23.13	/	/	<=33	Pass
		Outer_Full	22.65	/	/	23.65	/	/	<=33	Pass
		Inner_Full	22.7	/	/	23.7	/	/	<=33	Pass
		Inner_1RB_Left	22.65	/	/	23.65	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	24.12	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.47	/	/	22.47	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	23.36	/	/	<=33	Pass
		Outer_Full	23.14	/	/	24.14	/	/	<=33	Pass
		Inner_Full	23.16	/	/	24.16	/	/	<=33	Pass
		Inner_1RB_Left	22.61	/	/	23.61	/	/	<=33	Pass
		Inner_1RB_Right	23.59	/	/	24.59	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.18	/	/	23.18	/	/	<=33	Pass
		Edge_1RB_Right	22.68	/	/	23.68	/	/	<=33	Pass
		Outer_Full	23.63	/	/	24.63	/	/	<=33	Pass
		Inner_Full	23.58	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Right	23.93	/	/	24.93	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	19.28	/	/	20.28	/	/	<=33	Pass
		Edge_1RB_Right	19.6	/	/	20.6	/	/	<=33	Pass
		Outer_Full	19.38	/	/	20.38	/	/	<=33	Pass
		Inner_Full	19.36	/	/	20.36	/	/	<=33	Pass
		Inner_1RB_Left	19.09	/	/	20.09	/	/	<=33	Pass

		Inner_1RB_Right	19.75	/	/	20.75	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.02	/	/	20.02	/	/	<=33	Pass
		Edge_1RB_Right	20.1	/	/	21.1	/	/	<=33	Pass
		Outer_Full	19.73	/	/	20.73	/	/	<=33	Pass
		Inner_Full	19.8	/	/	20.8	/	/	<=33	Pass
		Inner_1RB_Left	19.26	/	/	20.26	/	/	<=33	Pass
		Inner_1RB_Right	20.12	/	/	21.12	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	19.66	/	/	20.66	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	21.24	/	/	<=33	Pass
		Outer_Full	20.16	/	/	21.16	/	/	<=33	Pass
		Inner_Full	20.26	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Left	19.7	/	/	20.7	/	/	<=33	Pass
		Inner_1RB_Right	20.25	/	/	21.25	/	/	<=33	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	21.49	/	/	22.49	/	/	<=33	Pass
		Edge_1RB_Right	22.07	/	/	23.07	/	/	<=33	Pass
		Outer_Full	22.2	/	/	23.2	/	/	<=33	Pass
		Inner_Full	23.12	/	/	24.12	/	/	<=33	Pass
		Inner_1RB_Left	23.04	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Right	23.58	/	/	24.58	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.54	/	/	22.54	/	/	<=33	Pass
		Edge_1RB_Right	22.53	/	/	23.53	/	/	<=33	Pass
		Outer_Full	22.61	/	/	23.61	/	/	<=33	Pass
		Inner_Full	23.65	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Left	23	/	/	24	/	/	<=33	Pass

		Inner_1RB_Right	23.93	/	/	24.93	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.1	/	/	23.1	/	/	<=33	Pass
		Edge_1RB_Right	22.7	/	/	23.7	/	/	<=33	Pass
		Outer_Full	23.09	/	/	24.09	/	/	<=33	Pass
		Inner_Full	24.18	/	/	25.18	/	/	<=33	Pass
		Inner_1RB_Left	23.58	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Right	24.12	/	/	25.12	/	/	<=33	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	21.42	/	/	22.42	/	/	<=33	Pass
		Edge_1RB_Right	22.01	/	/	23.01	/	/	<=33	Pass
		Outer_Full	22.19	/	/	23.19	/	/	<=33	Pass
		Inner_Full	23.19	/	/	24.19	/	/	<=33	Pass
		Inner_1RB_Left	22.97	/	/	23.97	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	24.43	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.44	/	/	22.44	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	23.35	/	/	<=33	Pass
		Outer_Full	22.65	/	/	23.65	/	/	<=33	Pass
		Inner_Full	23.56	/	/	24.56	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	24.11	/	/	<=33	Pass
		Inner_1RB_Right	23.99	/	/	24.99	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.01	/	/	23.01	/	/	<=33	Pass
		Edge_1RB_Right	22.57	/	/	23.57	/	/	<=33	Pass
		Outer_Full	23	/	/	24	/	/	<=33	Pass
		Inner_Full	24.18	/	/	25.18	/	/	<=33	Pass
		Inner_1RB_Left	23.5	/	/	24.5	/	/	<=33	Pass

		Inner_1RB_Right	24.03	/	/	25.03	/	/	<=33	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	20.79	/	/	21.79	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	22.43	/	/	<=33	Pass
		Outer_Full	20.88	/	/	21.88	/	/	<=33	Pass
		Inner_Full	20.79	/	/	21.79	/	/	<=33	Pass
		Inner_1RB_Left	20.75	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Right	21.4	/	/	22.4	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.92	/	/	21.92	/	/	<=33	Pass
		Edge_1RB_Right	21.8	/	/	22.8	/	/	<=33	Pass
		Outer_Full	21.29	/	/	22.29	/	/	<=33	Pass
		Inner_Full	21.39	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	22.78	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.37	/	/	22.37	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	23.02	/	/	<=33	Pass
		Outer_Full	21.69	/	/	22.69	/	/	<=33	Pass
		Inner_Full	21.73	/	/	22.73	/	/	<=33	Pass
		Inner_1RB_Left	21.46	/	/	22.46	/	/	<=33	Pass
		Inner_1RB_Right	21.97	/	/	22.97	/	/	<=33	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	18.28	/	/	19.28	/	/	<=33	Pass
		Edge_1RB_Right	18.48	/	/	19.48	/	/	<=33	Pass
		Outer_Full	18.44	/	/	19.44	/	/	<=33	Pass
		Inner_Full	18.42	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Left	18.23	/	/	19.23	/	/	<=33	Pass