1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n66 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	1712.5	Edge_1RB_Left	22.42	/	/	23.06	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	23.10	/	/	<=30	Pass
		Outer_Full	22.62	/	/	23.26	/	/	<=30	Pass
		Inner_Full	22.80	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Left	22.82	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Right	22.76	/	/	23.40	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.42	/	/	23.06	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	22.77	/	/	<=30	Pass
		Outer_Full	22.51	/	/	23.15	/	/	<=30	Pass
		Inner_Full	22.57	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Right	22.60	/	/	23.24	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	22.50	/	/	23.14	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	23.67	/	/	<=30	Pass
		Outer_Full	22.76	/	/	23.40	/	/	<=30	Pass
		Inner_Full	22.74	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Left	22.78	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	23.95	/	/	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	22.37	/	/	23.01	/	/	<=30	Pass
		Edge_1RB_Right	22.30	/	/	22.94	/	/	<=30	Pass
		Outer_Full	22.59	/	/	23.23	/	/	<=30	Pass
		Inner_Full	22.70	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Right	22.68	/	/	23.32	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.32	/	/	22.96	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	22.76	/	/	<=30	Pass
		Outer_Full	22.49	/	/	23.13	/	/	<=30	Pass
		Inner_Full	22.60	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	22.80	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Right	22.60	/	/	23.24	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	22.55	/	/	23.19	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	23.66	/	/	<=30	Pass
		Outer_Full	22.74	/	/	23.38	/	/	<=30	Pass
		Inner_Full	22.64	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	23.90	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge_1RB_Left	21.41	/	/	22.05	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	22.11	/	/	<=30	Pass
		Outer_Full	21.37	/	/	22.01	/	/	<=30	Pass
		Inner_Full	21.75	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Left	21.86	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	22.49	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.54	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	22.04	/	/	<=30	Pass
		Outer_Full	21.17	/	/	21.81	/	/	<=30	Pass
		Inner_Full	21.72	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Left	22.05	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	22.49	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	21.66	/	/	22.30	/	/	<=30	Pass

		Edge_1RB_Right	22.18	/	/	22.82	/	/	<=30	Pass
		Outer_Full	21.71	/	/	22.35	/	/	<=30	Pass
		Inner_Full	21.79	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	22.00	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	23.12	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge_1RB_Left	21.04	/	/	21.68	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	21.75	/	/	<=30	Pass
		Outer_Full	20.91	/	/	21.55	/	/	<=30	Pass
		Inner_Full	20.91	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Left	21.04	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Right	21.09	/	/	21.73	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.26	/	/	21.90	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	21.76	/	/	<=30	Pass
		Outer_Full	20.79	/	/	21.43	/	/	<=30	Pass
		Inner_Full	20.81	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	21.17	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	21.00	/	/	21.64	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	21.29	/	/	21.93	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	22.39	/	/	<=30	Pass
		Outer_Full	21.23	/	/	21.87	/	/	<=30	Pass
		Inner_Full	21.01	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Left	21.37	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	21.88	/	/	22.52	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Edge_1RB_Left	19.38	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	19.50	/	/	20.14	/	/	<=30	Pass
		Outer_Full	19.40	/	/	20.04	/	/	<=30	Pass
		Inner_Full	19.50	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Left	19.40	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Right	19.49	/	/	20.13	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.41	/	/	20.05	/	/	<=30	Pass
		Edge_1RB_Right	19.43	/	/	20.07	/	/	<=30	Pass
		Outer_Full	19.26	/	/	19.90	/	/	<=30	Pass
		Inner_Full	19.40	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Left	19.49	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Right	19.37	/	/	20.01	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	19.83	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	21.07	/	/	<=30	Pass
		Outer_Full	19.90	/	/	20.54	/	/	<=30	Pass
		Inner_Full	19.78	/	/	20.42	/	/	<=30	Pass
		Inner_1RB_Left	19.84	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Right	20.50	/	/	21.14	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	20.81	/	/	21.45	/	/	<=30	Pass
		Edge_1RB_Right	20.92	/	/	21.56	/	/	<=30	Pass
		Outer_Full	20.74	/	/	21.38	/	/	<=30	Pass
		Inner_Full	21.13	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Left	21.35	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	21.07	/	/	21.71	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.89	/	/	21.53	/	/	<=30	Pass
		Edge_1RB_Right	20.83	/	/	21.47	/	/	<=30	Pass
		Outer_Full	20.91	/	/	21.55	/	/	<=30	Pass
		Inner_Full	21.18	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	21.42	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Right	21.27	/	/	21.91	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.90	/	/	21.54	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	22.00	/	/	<=30	Pass
		Outer_Full	20.91	/	/	21.55	/	/	<=30	Pass
		Inner_Full	21.14	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Left	21.21	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	21.72	/	/	22.36	/	/	<=30	Pass

CP-OFDM 16 QAM	1712.5	Edge_1RB_Left	20.50	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	21.16	/	/	<=30	Pass
		Outer_Full	20.31	/	/	20.95	/	/	<=30	Pass
		Inner_Full	20.75	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	20.93	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Right	20.90	/	/	21.54	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.69	/	/	21.33	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	21.27	/	/	<=30	Pass
		Outer_Full	20.31	/	/	20.95	/	/	<=30	Pass
		Inner_Full	20.82	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Left	21.24	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	21.07	/	/	21.71	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.69	/	/	21.33	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	21.79	/	/	<=30	Pass
		Outer_Full	20.54	/	/	21.18	/	/	<=30	Pass
		Inner_Full	20.72	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Left	20.99	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	21.53	/	/	22.17	/	/	<=30	Pass
CP-OFDM 64 QAM	1712.5	Edge_1RB_Left	20.23	/	/	20.87	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	20.78	/	/	<=30	Pass
		Outer_Full	19.86	/	/	20.50	/	/	<=30	Pass
		Inner_Full	20.72	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Left	20.99	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	21.59	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.22	/	/	20.86	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	20.81	/	/	<=30	Pass
		Outer_Full	19.91	/	/	20.55	/	/	<=30	Pass
		Inner_Full	20.82	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Left	21.25	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	21.07	/	/	21.71	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.45	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	21.42	/	/	<=30	Pass
		Outer_Full	20.13	/	/	20.77	/	/	<=30	Pass
		Inner_Full	20.72	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Left	21.07	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	21.57	/	/	22.21	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Edge_1RB_Left	17.71	/	/	18.35	/	/	<=30	Pass
		Edge_1RB_Right	17.83	/	/	18.47	/	/	<=30	Pass
		Outer_Full	17.54	/	/	18.18	/	/	<=30	Pass
		Inner_Full	17.60	/	/	18.24	/	/	<=30	Pass
		Inner_1RB_Left	17.72	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Right	17.80	/	/	18.44	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.83	/	/	18.47	/	/	<=30	Pass
		Edge_1RB_Right	17.81	/	/	18.45	/	/	<=30	Pass
		Outer_Full	17.47	/	/	18.11	/	/	<=30	Pass
		Inner_Full	17.60	/	/	18.24	/	/	<=30	Pass
		Inner_1RB_Left	17.88	/	/	18.52	/	/	<=30	Pass
		Inner_1RB_Right	17.76	/	/	18.40	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	18.24	/	/	18.88	/	/	<=30	Pass
		Edge_1RB_Right	18.93	/	/	19.57	/	/	<=30	Pass
		Outer_Full	18.06	/	/	18.70	/	/	<=30	Pass
		Inner_Full	17.99	/	/	18.63	/	/	<=30	Pass
		Inner_1RB_Left	18.24	/	/	18.88	/	/	<=30	Pass
		Inner_1RB_Right	18.94	/	/	19.58	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 0.64dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n66 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	1715	Edge_1RB_Left	22.99	/	/	23.63	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	23.06	/	/	<=30	Pass
		Outer_Full	22.70	/	/	23.34	/	/	<=30	Pass
		Inner_Full	22.89	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Right	22.77	/	/	23.41	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.16	/	/	23.80	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	23.40	/	/	<=30	Pass
		Outer_Full	22.93	/	/	23.57	/	/	<=30	Pass
		Inner_Full	22.97	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Left	22.87	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Right	23.19	/	/	23.83	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.91	/	/	23.55	/	/	<=30	Pass
		Edge_1RB_Right	23.05	/	/	23.69	/	/	<=30	Pass
		Outer_Full	22.69	/	/	23.33	/	/	<=30	Pass
		Inner_Full	22.77	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	24.05	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Edge_1RB_Left	22.86	/	/	23.50	/	/	<=30	Pass
		Edge_1RB_Right	22.30	/	/	22.94	/	/	<=30	Pass
		Outer_Full	22.50	/	/	23.14	/	/	<=30	Pass
		Inner_Full	22.76	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Right	22.60	/	/	23.24	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.05	/	/	23.69	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	23.37	/	/	<=30	Pass
		Outer_Full	22.73	/	/	23.37	/	/	<=30	Pass
		Inner_Full	22.92	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	23.80	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.99	/	/	23.63	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	23.70	/	/	<=30	Pass
		Outer_Full	22.73	/	/	23.37	/	/	<=30	Pass
		Inner_Full	22.69	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	23.93	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge_1RB_Left	21.88	/	/	22.52	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	22.04	/	/	<=30	Pass
		Outer_Full	21.28	/	/	21.92	/	/	<=30	Pass
		Inner_Full	21.76	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Left	21.70	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Right	21.80	/	/	22.44	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.29	/	/	22.93	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	22.60	/	/	<=30	Pass
		Outer_Full	21.52	/	/	22.16	/	/	<=30	Pass
		Inner_Full	22.06	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	22.04	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	23.06	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.11	/	/	22.75	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	22.80	/	/	<=30	Pass
		Outer_Full	21.65	/	/	22.29	/	/	<=30	Pass
		Inner_Full	21.89	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	21.80	/	/	22.44	/	/	<=30	Pass
		Inner_1RB_Right	22.40	/	/	23.04	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge_1RB_Left	21.76	/	/	22.40	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	21.91	/	/	<=30	Pass

		Outer_Full	20.99	/	/	21.63	/	/	<=30	Pass
		Inner_Full	21.03	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Left	21.11	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	21.28	/	/	21.92	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.00	/	/	22.64	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	22.31	/	/	<=30	Pass
		Outer_Full	21.12	/	/	21.76	/	/	<=30	Pass
		Inner_Full	21.14	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Left	21.30	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	21.67	/	/	22.31	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.84	/	/	22.48	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	22.52	/	/	<=30	Pass
		Outer_Full	21.18	/	/	21.82	/	/	<=30	Pass
		Inner_Full	21.07	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Left	21.28	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Right	21.84	/	/	22.48	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Edge_1RB_Left	19.92	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	19.56	/	/	20.20	/	/	<=30	Pass
		Outer_Full	19.41	/	/	20.05	/	/	<=30	Pass
		Inner_Full	19.42	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Left	19.19	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Right	19.57	/	/	20.21	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.29	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	19.97	/	/	20.61	/	/	<=30	Pass
		Outer_Full	19.64	/	/	20.28	/	/	<=30	Pass
		Inner_Full	19.64	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Left	19.54	/	/	20.18	/	/	<=30	Pass
		Inner_1RB_Right	19.93	/	/	20.57	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.33	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	21.11	/	/	<=30	Pass
		Outer_Full	19.88	/	/	20.52	/	/	<=30	Pass
		Inner_Full	19.71	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Left	19.64	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Right	20.55	/	/	21.19	/	/	<=30	Pass
CP-OFDM QPSK	1715	Edge_1RB_Left	21.44	/	/	22.08	/	/	<=30	Pass
		Edge_1RB_Right	20.93	/	/	21.57	/	/	<=30	Pass
		Outer_Full	20.82	/	/	21.46	/	/	<=30	Pass
		Inner_Full	21.06	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	21.12	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	21.07	/	/	21.71	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.62	/	/	22.26	/	/	<=30	Pass
		Edge_1RB_Right	21.31	/	/	21.95	/	/	<=30	Pass
		Outer_Full	21.22	/	/	21.86	/	/	<=30	Pass
		Inner_Full	21.56	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Left	21.34	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	21.74	/	/	22.38	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.45	/	/	22.09	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	22.12	/	/	<=30	Pass
		Outer_Full	20.91	/	/	21.55	/	/	<=30	Pass
		Inner_Full	21.15	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Left	21.21	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	21.83	/	/	22.47	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge_1RB_Left	21.18	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	20.66	/	/	21.30	/	/	<=30	Pass
		Outer_Full	20.39	/	/	21.03	/	/	<=30	Pass
		Inner_Full	20.75	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	20.94	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Right	20.97	/	/	21.61	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.41	/	/	22.05	/	/	<=30	Pass

		Edge_1RB_Right	21.19	/	/	21.83	/	/	<=30	Pass
		Outer_Full	20.69	/	/	21.33	/	/	<=30	Pass
		Inner_Full	21.11	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	21.21	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	21.56	/	/	22.20	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.14	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	21.82	/	/	<=30	Pass
		Outer_Full	20.55	/	/	21.19	/	/	<=30	Pass
		Inner_Full	20.71	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Left	20.93	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Right	21.62	/	/	22.26	/	/	<=30	Pass
CP-OFDM 64 QAM	1715	Edge_1RB_Left	20.76	/	/	21.40	/	/	<=30	Pass
		Edge_1RB_Right	20.24	/	/	20.88	/	/	<=30	Pass
		Outer_Full	19.85	/	/	20.49	/	/	<=30	Pass
		Inner_Full	20.79	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Left	21.07	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	21.70	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.15	/	/	21.79	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	21.50	/	/	<=30	Pass
		Outer_Full	20.27	/	/	20.91	/	/	<=30	Pass
		Inner_Full	21.18	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	21.36	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	21.75	/	/	22.39	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.84	/	/	21.48	/	/	<=30	Pass
		Edge_1RB_Right	20.93	/	/	21.57	/	/	<=30	Pass
		Outer_Full	20.14	/	/	20.78	/	/	<=30	Pass
		Inner_Full	20.73	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	20.99	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	21.62	/	/	22.26	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge_1RB_Left	18.35	/	/	18.99	/	/	<=30	Pass
		Edge_1RB_Right	18.01	/	/	18.65	/	/	<=30	Pass
		Outer_Full	17.61	/	/	18.25	/	/	<=30	Pass
		Inner_Full	17.62	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Left	17.59	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Right	17.97	/	/	18.61	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.65	/	/	19.29	/	/	<=30	Pass
		Edge_1RB_Right	18.40	/	/	19.04	/	/	<=30	Pass
		Outer_Full	17.87	/	/	18.51	/	/	<=30	Pass
		Inner_Full	17.92	/	/	18.56	/	/	<=30	Pass
		Inner_1RB_Left	17.93	/	/	18.57	/	/	<=30	Pass
		Inner_1RB_Right	18.39	/	/	19.03	/	/	<=30	Pass
	1775	Edge_1RB_Left	18.73	/	/	19.37	/	/	<=30	Pass
		Edge_1RB_Right	18.91	/	/	19.55	/	/	<=30	Pass
		Outer_Full	18.06	/	/	18.70	/	/	<=30	Pass
		Inner_Full	17.91	/	/	18.55	/	/	<=30	Pass
		Inner_1RB_Left	18.00	/	/	18.64	/	/	<=30	Pass
		Inner_1RB_Right	18.97	/	/	19.61	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 0.64dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n66 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	1717.5	Edge_1RB_Left	23.42	/	/	24.06	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	23.57	/	/	<=30	Pass
		Outer_Full	23.04	/	/	23.68	/	/	<=30	Pass

		Inner_Full	23.02	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	23.84	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.21	/	/	23.85	/	/	<=30	Pass
		Edge_1RB_Right	23.27	/	/	23.91	/	/	<=30	Pass
		Outer_Full	22.85	/	/	23.49	/	/	<=30	Pass
		Inner_Full	22.80	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Right	23.62	/	/	24.26	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	23.27	/	/	23.91	/	/	<=30	Pass
		Edge_1RB_Right	23.35	/	/	23.99	/	/	<=30	Pass
		Outer_Full	22.84	/	/	23.48	/	/	<=30	Pass
		Inner_Full	22.84	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Left	23.41	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Right	23.49	/	/	24.13	/	/	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	23.24	/	/	23.88	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	23.34	/	/	<=30	Pass
		Outer_Full	22.76	/	/	23.40	/	/	<=30	Pass
		Inner_Full	22.83	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	23.63	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.16	/	/	23.80	/	/	<=30	Pass
		Edge_1RB_Right	23.20	/	/	23.84	/	/	<=30	Pass
		Outer_Full	22.69	/	/	23.33	/	/	<=30	Pass
		Inner_Full	22.80	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	24.21	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	23.14	/	/	23.78	/	/	<=30	Pass
		Edge_1RB_Right	23.20	/	/	23.84	/	/	<=30	Pass
		Outer_Full	22.64	/	/	23.28	/	/	<=30	Pass
		Inner_Full	22.69	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	23.90	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	22.25	/	/	22.89	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	22.50	/	/	<=30	Pass
		Outer_Full	21.60	/	/	22.24	/	/	<=30	Pass
		Inner_Full	21.88	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	22.20	/	/	22.84	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.39	/	/	23.03	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	23.12	/	/	<=30	Pass
		Outer_Full	21.55	/	/	22.19	/	/	<=30	Pass
		Inner_Full	21.94	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Left	22.63	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	23.51	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.51	/	/	23.15	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	23.15	/	/	<=30	Pass
		Outer_Full	21.75	/	/	22.39	/	/	<=30	Pass
		Inner_Full	21.92	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Left	22.69	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Right	22.63	/	/	23.27	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	22.08	/	/	22.72	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	22.36	/	/	<=30	Pass
		Outer_Full	21.31	/	/	21.95	/	/	<=30	Pass
		Inner_Full	21.20	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Right	21.55	/	/	22.19	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.00	/	/	22.64	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	22.76	/	/	<=30	Pass

		Outer_Full	21.16	/	/	21.80	/	/	<=30	Pass
		Inner_Full	21.06	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	21.81	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Right	22.06	/	/	22.70	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.14	/	/	22.78	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	22.80	/	/	<=30	Pass
		Outer_Full	21.23	/	/	21.87	/	/	<=30	Pass
		Inner_Full	21.09	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	21.99	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	21.92	/	/	22.56	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	20.34	/	/	20.98	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	20.78	/	/	<=30	Pass
		Outer_Full	19.82	/	/	20.46	/	/	<=30	Pass
		Inner_Full	19.71	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Left	20.15	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Right	20.12	/	/	20.76	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.46	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	20.56	/	/	21.20	/	/	<=30	Pass
		Outer_Full	19.70	/	/	20.34	/	/	<=30	Pass
		Inner_Full	19.61	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Left	20.23	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Right	20.51	/	/	21.15	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.68	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	20.70	/	/	21.34	/	/	<=30	Pass
		Outer_Full	19.89	/	/	20.53	/	/	<=30	Pass
		Inner_Full	19.75	/	/	20.39	/	/	<=30	Pass
		Inner_1RB_Left	20.49	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Right	20.61	/	/	21.25	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	21.73	/	/	22.37	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	21.71	/	/	<=30	Pass
		Outer_Full	21.05	/	/	21.69	/	/	<=30	Pass
		Inner_Full	21.13	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Left	21.68	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Right	21.41	/	/	22.05	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.80	/	/	22.44	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	22.49	/	/	<=30	Pass
		Outer_Full	21.31	/	/	21.95	/	/	<=30	Pass
		Inner_Full	21.54	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Right	22.33	/	/	22.97	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.73	/	/	22.37	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	22.31	/	/	<=30	Pass
		Outer_Full	20.99	/	/	21.63	/	/	<=30	Pass
		Inner_Full	21.30	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Right	21.95	/	/	22.59	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	21.41	/	/	22.05	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	21.60	/	/	<=30	Pass
		Outer_Full	20.58	/	/	21.22	/	/	<=30	Pass
		Inner_Full	20.88	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	21.61	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	21.31	/	/	21.95	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.54	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	22.33	/	/	<=30	Pass
		Outer_Full	20.78	/	/	21.42	/	/	<=30	Pass
		Inner_Full	21.13	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	22.06	/	/	22.70	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.61	/	/	22.25	/	/	<=30	Pass

		Edge_1RB_Right	21.47	/	/	22.11	/	/	<=30	Pass
		Outer_Full	20.63	/	/	21.27	/	/	<=30	Pass
		Inner_Full	20.85	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	21.73	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Right	21.67	/	/	22.31	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	20.94	/	/	21.58	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	21.19	/	/	<=30	Pass
		Outer_Full	20.09	/	/	20.73	/	/	<=30	Pass
		Inner_Full	20.91	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Left	21.78	/	/	22.42	/	/	<=30	Pass
		Inner_1RB_Right	21.44	/	/	22.08	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.16	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	21.93	/	/	<=30	Pass
		Outer_Full	20.37	/	/	21.01	/	/	<=30	Pass
		Inner_Full	21.17	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	22.11	/	/	22.75	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.36	/	/	22.00	/	/	<=30	Pass
		Edge_1RB_Right	21.22	/	/	21.86	/	/	<=30	Pass
		Outer_Full	20.23	/	/	20.87	/	/	<=30	Pass
		Inner_Full	20.87	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	21.86	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Right	21.78	/	/	22.42	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Edge_1RB_Left	18.76	/	/	19.40	/	/	<=30	Pass
		Edge_1RB_Right	18.54	/	/	19.18	/	/	<=30	Pass
		Outer_Full	17.97	/	/	18.61	/	/	<=30	Pass
		Inner_Full	17.87	/	/	18.51	/	/	<=30	Pass
		Inner_1RB_Left	18.51	/	/	19.15	/	/	<=30	Pass
		Inner_1RB_Right	18.52	/	/	19.16	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.87	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	18.99	/	/	19.63	/	/	<=30	Pass
		Outer_Full	18.00	/	/	18.64	/	/	<=30	Pass
		Inner_Full	17.90	/	/	18.54	/	/	<=30	Pass
		Inner_1RB_Left	18.67	/	/	19.31	/	/	<=30	Pass
		Inner_1RB_Right	19.00	/	/	19.64	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	19.20	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	19.34	/	/	19.98	/	/	<=30	Pass
		Outer_Full	18.15	/	/	18.79	/	/	<=30	Pass
		Inner_Full	17.99	/	/	18.63	/	/	<=30	Pass
		Inner_1RB_Left	18.95	/	/	19.59	/	/	<=30	Pass
		Inner_1RB_Right	19.18	/	/	19.82	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.64dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n66 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	1720	Edge_1RB_Left	23.56	/	/	24.20	/	/	<=30	Pass
		Edge_1RB_Right	23.15	/	/	23.79	/	/	<=30	Pass
		Outer_Full	23.02	/	/	23.66	/	/	<=30	Pass
		Inner_Full	22.85	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	24.12	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.60	/	/	24.24	/	/	<=30	Pass
		Edge_1RB_Right	23.55	/	/	24.19	/	/	<=30	Pass
		Outer_Full	23.17	/	/	23.81	/	/	<=30	Pass

		Inner_Full	23.00	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	24.60	/	/	<=30	Pass
	1770	Edge_1RB_Left	23.54	/	/	24.18	/	/	<=30	Pass
		Edge_1RB_Right	23.42	/	/	24.06	/	/	<=30	Pass
		Outer_Full	22.84	/	/	23.48	/	/	<=30	Pass
		Inner_Full	22.77	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Left	23.80	/	/	24.44	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	24.40	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	23.40	/	/	24.04	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	23.64	/	/	<=30	Pass
		Outer_Full	22.75	/	/	23.39	/	/	<=30	Pass
		Inner_Full	22.71	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Right	23.34	/	/	23.98	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.71	/	/	24.35	/	/	<=30	Pass
		Edge_1RB_Right	23.61	/	/	24.25	/	/	<=30	Pass
		Outer_Full	23.47	/	/	24.11	/	/	<=30	Pass
		Inner_Full	23.14	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Right	24.07	/	/	24.71	/	/	<=30	Pass
	1770	Edge_1RB_Left	23.73	/	/	24.37	/	/	<=30	Pass
		Edge_1RB_Right	23.44	/	/	24.08	/	/	<=30	Pass
		Outer_Full	23.01	/	/	23.65	/	/	<=30	Pass
		Inner_Full	22.69	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Right	23.66	/	/	24.30	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	22.68	/	/	23.32	/	/	<=30	Pass
		Edge_1RB_Right	22.33	/	/	22.97	/	/	<=30	Pass
		Outer_Full	21.79	/	/	22.43	/	/	<=30	Pass
		Inner_Full	21.93	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Right	22.62	/	/	23.26	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.81	/	/	23.45	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	23.44	/	/	<=30	Pass
		Outer_Full	22.02	/	/	22.66	/	/	<=30	Pass
		Inner_Full	22.14	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Left	23.07	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Right	23.24	/	/	23.88	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.85	/	/	23.49	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	23.31	/	/	<=30	Pass
		Outer_Full	21.79	/	/	22.43	/	/	<=30	Pass
		Inner_Full	21.89	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	23.61	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	22.21	/	/	22.85	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	22.59	/	/	<=30	Pass
		Outer_Full	21.34	/	/	21.98	/	/	<=30	Pass
		Inner_Full	21.10	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Left	22.10	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	22.69	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.32	/	/	22.96	/	/	<=30	Pass
		Edge_1RB_Right	22.36	/	/	23.00	/	/	<=30	Pass
		Outer_Full	21.49	/	/	22.13	/	/	<=30	Pass
		Inner_Full	21.19	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Left	22.33	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	23.05	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.35	/	/	22.99	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	22.83	/	/	<=30	Pass

		Outer_Full	21.25	/	/	21.89	/	/	<=30	Pass
		Inner_Full	20.96	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	22.23	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Right	22.23	/	/	22.87	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	20.70	/	/	21.34	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	21.11	/	/	<=30	Pass
		Outer_Full	20.04	/	/	20.68	/	/	<=30	Pass
		Inner_Full	19.77	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Left	20.57	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Right	20.51	/	/	21.15	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.82	/	/	21.46	/	/	<=30	Pass
		Edge_1RB_Right	20.81	/	/	21.45	/	/	<=30	Pass
		Outer_Full	20.03	/	/	20.67	/	/	<=30	Pass
		Inner_Full	19.73	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Left	20.67	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	21.48	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.88	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	21.49	/	/	<=30	Pass
		Outer_Full	19.88	/	/	20.52	/	/	<=30	Pass
		Inner_Full	19.58	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	20.73	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Right	20.98	/	/	21.62	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	21.99	/	/	22.63	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	22.05	/	/	<=30	Pass
		Outer_Full	21.15	/	/	21.79	/	/	<=30	Pass
		Inner_Full	21.23	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Left	22.18	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	21.77	/	/	22.41	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.05	/	/	22.69	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	22.75	/	/	<=30	Pass
		Outer_Full	21.57	/	/	22.21	/	/	<=30	Pass
		Inner_Full	21.63	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Left	22.28	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	22.50	/	/	23.14	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.10	/	/	22.74	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	22.43	/	/	<=30	Pass
		Outer_Full	21.10	/	/	21.74	/	/	<=30	Pass
		Inner_Full	21.24	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	22.12	/	/	22.76	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	21.70	/	/	22.34	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	21.93	/	/	<=30	Pass
		Outer_Full	20.68	/	/	21.32	/	/	<=30	Pass
		Inner_Full	20.83	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	22.25	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.83	/	/	22.47	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	22.52	/	/	<=30	Pass
		Outer_Full	21.02	/	/	21.66	/	/	<=30	Pass
		Inner_Full	21.17	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Left	21.92	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Right	22.14	/	/	22.78	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.86	/	/	22.50	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	22.15	/	/	<=30	Pass
		Outer_Full	20.69	/	/	21.33	/	/	<=30	Pass
		Inner_Full	20.75	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	22.06	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Right	21.83	/	/	22.47	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	21.40	/	/	22.04	/	/	<=30	Pass

		Edge_1RB_Right	21.05	/	/	21.69	/	/	<=30	Pass
		Outer_Full	20.35	/	/	20.99	/	/	<=30	Pass
		Inner_Full	20.83	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Left	22.10	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	21.75	/	/	22.39	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.40	/	/	22.04	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	22.09	/	/	<=30	Pass
		Outer_Full	20.57	/	/	21.21	/	/	<=30	Pass
		Inner_Full	21.16	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Left	22.06	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Right	22.24	/	/	22.88	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.51	/	/	22.15	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	21.92	/	/	<=30	Pass
		Outer_Full	20.27	/	/	20.91	/	/	<=30	Pass
		Inner_Full	20.74	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Left	22.12	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	21.90	/	/	22.54	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Edge_1RB_Left	19.11	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	18.90	/	/	19.54	/	/	<=30	Pass
		Outer_Full	18.25	/	/	18.89	/	/	<=30	Pass
		Inner_Full	17.93	/	/	18.57	/	/	<=30	Pass
		Inner_1RB_Left	18.95	/	/	19.59	/	/	<=30	Pass
		Inner_1RB_Right	18.86	/	/	19.50	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.24	/	/	19.88	/	/	<=30	Pass
		Edge_1RB_Right	19.22	/	/	19.86	/	/	<=30	Pass
		Outer_Full	18.26	/	/	18.90	/	/	<=30	Pass
		Inner_Full	17.97	/	/	18.61	/	/	<=30	Pass
		Inner_1RB_Left	19.06	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Right	19.21	/	/	19.85	/	/	<=30	Pass
	1770	Edge_1RB_Left	19.34	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	19.45	/	/	20.09	/	/	<=30	Pass
		Outer_Full	18.19	/	/	18.83	/	/	<=30	Pass
		Inner_Full	17.79	/	/	18.43	/	/	<=30	Pass
		Inner_1RB_Left	19.17	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Right	19.45	/	/	20.09	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.64dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_40MHz_NTNV_EIRP

5G NR n66 SCS=15kHz 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	1730	Edge_1RB_Left	24.16	/	/	24.80	/	/	<=30	Pass
		Edge_1RB_Right	24.13	/	/	24.77	/	/	<=30	Pass
		Outer_Full	23.80	/	/	24.44	/	/	<=30	Pass
		Inner_Full	23.41	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Left	24.26	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Right	24.61	/	/	25.25	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.78	/	/	23.42	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	23.52	/	/	<=30	Pass
		Outer_Full	22.64	/	/	23.28	/	/	<=30	Pass
		Inner_Full	22.44	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Left	23.06	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	23.93	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.50	/	/	23.14	/	/	<=30	Pass
		Edge_1RB_Right	22.33	/	/	22.97	/	/	<=30	Pass
		Outer_Full	21.74	/	/	22.38	/	/	<=30	Pass

		Inner_Full	21.67	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Left	22.78	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	22.53	/	/	23.17	/	/	<=30	Pass
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	24.01	/	/	24.65	/	/	<=30	Pass
		Edge_1RB_Right	24.23	/	/	24.87	/	/	<=30	Pass
		Outer_Full	23.52	/	/	24.16	/	/	<=30	Pass
		Inner_Full	23.26	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Left	24.24	/	/	24.88	/	/	<=30	Pass
		Inner_1RB_Right	24.56	/	/	25.20	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.72	/	/	23.36	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	23.52	/	/	<=30	Pass
		Outer_Full	22.87	/	/	23.51	/	/	<=30	Pass
		Inner_Full	22.51	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	22.98	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	23.91	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.23	/	/	22.87	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	22.72	/	/	<=30	Pass
		Outer_Full	21.58	/	/	22.22	/	/	<=30	Pass
		Inner_Full	21.65	/	/	22.29	/	/	<=30	Pass
		Inner_1RB_Left	22.65	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Right	22.34	/	/	22.98	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Edge_1RB_Left	23.23	/	/	23.87	/	/	<=30	Pass
		Edge_1RB_Right	23.46	/	/	24.10	/	/	<=30	Pass
		Outer_Full	22.47	/	/	23.11	/	/	<=30	Pass
		Inner_Full	22.34	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	24.52	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.91	/	/	22.55	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	22.68	/	/	<=30	Pass
		Outer_Full	21.46	/	/	22.10	/	/	<=30	Pass
		Inner_Full	21.53	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Left	22.21	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	23.12	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.42	/	/	22.06	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	21.87	/	/	<=30	Pass
		Outer_Full	20.53	/	/	21.17	/	/	<=30	Pass
		Inner_Full	20.68	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Left	21.86	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Right	21.54	/	/	22.18	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge_1RB_Left	23.05	/	/	23.69	/	/	<=30	Pass
		Edge_1RB_Right	23.29	/	/	23.93	/	/	<=30	Pass
		Outer_Full	22.25	/	/	22.89	/	/	<=30	Pass
		Inner_Full	21.69	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	24.09	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.61	/	/	22.25	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	22.39	/	/	<=30	Pass
		Outer_Full	21.00	/	/	21.64	/	/	<=30	Pass
		Inner_Full	20.59	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Left	21.56	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Right	21.80	/	/	22.44	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.15	/	/	21.79	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	21.71	/	/	<=30	Pass
		Outer_Full	20.10	/	/	20.74	/	/	<=30	Pass
		Inner_Full	19.74	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Left	21.11	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	21.53	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Edge_1RB_Left	21.60	/	/	22.24	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	22.29	/	/	<=30	Pass

		Outer_Full	20.87	/	/	21.51	/	/	<=30	Pass
		Inner_Full	20.21	/	/	20.85	/	/	<=30	Pass
		Inner_1RB_Left	21.55	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Right	21.70	/	/	22.34	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.37	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	20.39	/	/	21.03	/	/	<=30	Pass
		Outer_Full	19.64	/	/	20.28	/	/	<=30	Pass
		Inner_Full	19.11	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Left	20.31	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	20.45	/	/	21.09	/	/	<=30	Pass
	1760	Edge_1RB_Left	19.56	/	/	20.20	/	/	<=30	Pass
		Edge_1RB_Right	19.64	/	/	20.28	/	/	<=30	Pass
		Outer_Full	18.69	/	/	19.33	/	/	<=30	Pass
		Inner_Full	18.24	/	/	18.88	/	/	<=30	Pass
		Inner_1RB_Left	19.51	/	/	20.15	/	/	<=30	Pass
		Inner_1RB_Right	19.54	/	/	20.18	/	/	<=30	Pass
CP-OFDM QPSK	1730	Edge_1RB_Left	22.73	/	/	23.37	/	/	<=30	Pass
		Edge_1RB_Right	23.05	/	/	23.69	/	/	<=30	Pass
		Outer_Full	21.97	/	/	22.61	/	/	<=30	Pass
		Inner_Full	21.64	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	23.54	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	24.01	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.28	/	/	21.92	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	21.96	/	/	<=30	Pass
		Outer_Full	20.95	/	/	21.59	/	/	<=30	Pass
		Inner_Full	20.99	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Left	21.39	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	21.78	/	/	22.42	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.94	/	/	21.58	/	/	<=30	Pass
		Edge_1RB_Right	20.66	/	/	21.30	/	/	<=30	Pass
		Outer_Full	20.14	/	/	20.78	/	/	<=30	Pass
		Inner_Full	20.07	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Left	21.22	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	20.90	/	/	21.54	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Edge_1RB_Left	22.55	/	/	23.19	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	23.34	/	/	<=30	Pass
		Outer_Full	21.68	/	/	22.32	/	/	<=30	Pass
		Inner_Full	21.30	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Right	23.21	/	/	23.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.05	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	21.77	/	/	<=30	Pass
		Outer_Full	20.45	/	/	21.09	/	/	<=30	Pass
		Inner_Full	20.56	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	21.29	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Right	21.65	/	/	22.29	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.56	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	20.39	/	/	21.03	/	/	<=30	Pass
		Outer_Full	19.54	/	/	20.18	/	/	<=30	Pass
		Inner_Full	19.66	/	/	20.30	/	/	<=30	Pass
		Inner_1RB_Left	21.01	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	21.41	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Edge_1RB_Left	22.24	/	/	22.88	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	23.10	/	/	<=30	Pass
		Outer_Full	21.14	/	/	21.78	/	/	<=30	Pass
		Inner_Full	21.34	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Left	22.77	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	23.93	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.83	/	/	21.47	/	/	<=30	Pass

		Edge_1RB_Right	20.93	/	/	21.57	/	/	<=30	Pass
		Outer_Full	20.03	/	/	20.67	/	/	<=30	Pass
		Inner_Full	20.58	/	/	21.22	/	/	<=30	Pass
		Inner_1RB_Left	21.33	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	21.72	/	/	22.36	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.30	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Right	20.11	/	/	20.75	/	/	<=30	Pass
		Outer_Full	19.10	/	/	19.74	/	/	<=30	Pass
		Inner_Full	19.67	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Left	21.16	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Right	20.86	/	/	21.50	/	/	<=30	Pass
CP-OFDM 256 QAM	1730	Edge_1RB_Left	20.08	/	/	20.72	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	20.78	/	/	<=30	Pass
		Outer_Full	18.97	/	/	19.61	/	/	<=30	Pass
		Inner_Full	18.34	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Left	19.99	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Right	20.23	/	/	20.87	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.87	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	18.90	/	/	19.54	/	/	<=30	Pass
		Outer_Full	17.84	/	/	18.48	/	/	<=30	Pass
		Inner_Full	17.33	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Left	18.76	/	/	19.40	/	/	<=30	Pass
		Inner_1RB_Right	18.96	/	/	19.60	/	/	<=30	Pass
	1760	Edge_1RB_Left	17.96	/	/	18.60	/	/	<=30	Pass
		Edge_1RB_Right	18.09	/	/	18.73	/	/	<=30	Pass
		Outer_Full	16.85	/	/	17.49	/	/	<=30	Pass
		Inner_Full	16.38	/	/	17.02	/	/	<=30	Pass
		Inner_1RB_Left	17.90	/	/	18.54	/	/	<=30	Pass
		Inner_1RB_Right	17.98	/	/	18.62	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.64dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_10MHz_NTNV_EIRP

5G NR n66 SCS=30kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1715	Edge_1RB_Left	22.64	/	/	23.28	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	23.08	/	/	<=30	Pass
		Outer_Full	22.76	/	/	23.40	/	/	<=30	Pass
		Inner_Full	22.92	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Left	22.85	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Right	22.90	/	/	23.54	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.78	/	/	23.42	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	23.30	/	/	<=30	Pass
		Outer_Full	22.97	/	/	23.61	/	/	<=30	Pass
		Inner_Full	23.79	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Left	23.03	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Right	23.19	/	/	23.83	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.76	/	/	23.40	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	23.51	/	/	<=30	Pass
		Outer_Full	22.73	/	/	23.37	/	/	<=30	Pass
		Inner_Full	22.76	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Left	22.93	/	/	23.57	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	23.63	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Edge_1RB_Left	22.51	/	/	23.15	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	22.92	/	/	<=30	Pass
		Outer_Full	22.57	/	/	23.21	/	/	<=30	Pass

		Inner_Full	22.80	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Left	22.72	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	23.31	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.93	/	/	23.57	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	23.38	/	/	<=30	Pass
		Outer_Full	23.30	/	/	23.94	/	/	<=30	Pass
		Inner_Full	23.10	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Right	23.23	/	/	23.87	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.62	/	/	23.26	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	23.31	/	/	<=30	Pass
		Outer_Full	22.51	/	/	23.15	/	/	<=30	Pass
		Inner_Full	22.61	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Left	22.74	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	23.39	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge_1RB_Left	21.51	/	/	22.15	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	22.05	/	/	<=30	Pass
		Outer_Full	21.42	/	/	22.06	/	/	<=30	Pass
		Inner_Full	21.79	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	21.80	/	/	22.44	/	/	<=30	Pass
		Inner_1RB_Right	21.80	/	/	22.44	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.05	/	/	22.69	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	22.58	/	/	<=30	Pass
		Outer_Full	21.73	/	/	22.37	/	/	<=30	Pass
		Inner_Full	22.20	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Left	22.25	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Right	22.49	/	/	23.13	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.88	/	/	22.52	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	22.55	/	/	<=30	Pass
		Outer_Full	21.59	/	/	22.23	/	/	<=30	Pass
		Inner_Full	21.79	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	21.99	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	22.13	/	/	22.77	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge_1RB_Left	21.21	/	/	21.85	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	21.75	/	/	<=30	Pass
		Outer_Full	21.07	/	/	21.71	/	/	<=30	Pass
		Inner_Full	21.07	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Left	21.06	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Right	21.19	/	/	21.83	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.59	/	/	22.23	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	22.15	/	/	<=30	Pass
		Outer_Full	21.29	/	/	21.93	/	/	<=30	Pass
		Inner_Full	21.27	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Left	21.42	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Right	21.48	/	/	22.12	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.44	/	/	22.08	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	22.18	/	/	<=30	Pass
		Outer_Full	21.13	/	/	21.77	/	/	<=30	Pass
		Inner_Full	21.00	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	21.25	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	21.37	/	/	22.01	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Edge_1RB_Left	19.55	/	/	20.19	/	/	<=30	Pass
		Edge_1RB_Right	19.58	/	/	20.22	/	/	<=30	Pass
		Outer_Full	19.56	/	/	20.20	/	/	<=30	Pass
		Inner_Full	19.57	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	19.38	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Right	19.66	/	/	20.30	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.06	/	/	20.70	/	/	<=30	Pass
		Edge_1RB_Right	19.95	/	/	20.59	/	/	<=30	Pass

		Outer_Full	19.83	/	/	20.47	/	/	<=30	Pass
		Inner_Full	19.82	/	/	20.46	/	/	<=30	Pass
		Inner_1RB_Left	19.87	/	/	20.51	/	/	<=30	Pass
		Inner_1RB_Right	20.04	/	/	20.68	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.08	/	/	20.72	/	/	<=30	Pass
		Edge_1RB_Right	20.26	/	/	20.90	/	/	<=30	Pass
		Outer_Full	19.85	/	/	20.49	/	/	<=30	Pass
		Inner_Full	19.77	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Left	19.92	/	/	20.56	/	/	<=30	Pass
		Inner_1RB_Right	20.01	/	/	20.65	/	/	<=30	Pass
CP-OFDM QPSK	1715	Edge_1RB_Left	20.90	/	/	21.54	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	21.24	/	/	<=30	Pass
		Outer_Full	20.86	/	/	21.50	/	/	<=30	Pass
		Inner_Full	21.16	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Left	21.04	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Right	20.99	/	/	21.63	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.29	/	/	21.93	/	/	<=30	Pass
		Edge_1RB_Right	21.20	/	/	21.84	/	/	<=30	Pass
		Outer_Full	21.30	/	/	21.94	/	/	<=30	Pass
		Inner_Full	21.63	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Left	21.55	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Right	21.77	/	/	22.41	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.09	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	21.75	/	/	<=30	Pass
		Outer_Full	20.82	/	/	21.46	/	/	<=30	Pass
		Inner_Full	21.17	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Left	21.34	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	21.44	/	/	22.08	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge_1RB_Left	20.67	/	/	21.31	/	/	<=30	Pass
		Edge_1RB_Right	20.46	/	/	21.10	/	/	<=30	Pass
		Outer_Full	20.43	/	/	21.07	/	/	<=30	Pass
		Inner_Full	20.89	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	20.92	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	21.53	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.04	/	/	21.68	/	/	<=30	Pass
		Edge_1RB_Right	20.97	/	/	21.61	/	/	<=30	Pass
		Outer_Full	20.74	/	/	21.38	/	/	<=30	Pass
		Inner_Full	21.24	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Left	21.32	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	21.54	/	/	22.18	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.86	/	/	21.50	/	/	<=30	Pass
		Edge_1RB_Right	20.94	/	/	21.58	/	/	<=30	Pass
		Outer_Full	20.46	/	/	21.10	/	/	<=30	Pass
		Inner_Full	20.76	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Left	21.03	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Right	21.14	/	/	21.78	/	/	<=30	Pass
CP-OFDM 64 QAM	1715	Edge_1RB_Left	20.27	/	/	20.91	/	/	<=30	Pass
		Edge_1RB_Right	20.11	/	/	20.75	/	/	<=30	Pass
		Outer_Full	19.89	/	/	20.53	/	/	<=30	Pass
		Inner_Full	20.88	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	21.00	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Right	21.08	/	/	21.72	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.69	/	/	21.33	/	/	<=30	Pass
		Edge_1RB_Right	20.57	/	/	21.21	/	/	<=30	Pass
		Outer_Full	20.30	/	/	20.94	/	/	<=30	Pass
		Inner_Full	21.24	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Left	21.53	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Right	21.72	/	/	22.36	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.61	/	/	21.25	/	/	<=30	Pass

		Edge_1RB_Right	20.65	/	/	21.29	/	/	<=30	Pass
		Outer_Full	20.04	/	/	20.68	/	/	<=30	Pass
		Inner_Full	20.76	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Left	21.19	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Right	21.25	/	/	21.89	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge_1RB_Left	17.86	/	/	18.50	/	/	<=30	Pass
		Edge_1RB_Right	17.89	/	/	18.53	/	/	<=30	Pass
		Outer_Full	17.72	/	/	18.36	/	/	<=30	Pass
		Inner_Full	17.74	/	/	18.38	/	/	<=30	Pass
		Inner_1RB_Left	17.69	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Right	18.04	/	/	18.68	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.35	/	/	18.99	/	/	<=30	Pass
		Edge_1RB_Right	18.26	/	/	18.90	/	/	<=30	Pass
		Outer_Full	17.98	/	/	18.62	/	/	<=30	Pass
		Inner_Full	18.00	/	/	18.64	/	/	<=30	Pass
		Inner_1RB_Left	18.16	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Right	18.36	/	/	19.00	/	/	<=30	Pass
	1775	Edge_1RB_Left	18.47	/	/	19.11	/	/	<=30	Pass
		Edge_1RB_Right	18.59	/	/	19.23	/	/	<=30	Pass
		Outer_Full	18.03	/	/	18.67	/	/	<=30	Pass
		Inner_Full	17.95	/	/	18.59	/	/	<=30	Pass
		Inner_1RB_Left	18.26	/	/	18.90	/	/	<=30	Pass
		Inner_1RB_Right	18.35	/	/	18.99	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.64dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_15MHz_NTNV_EIRP

5G NR n66 SCS=30kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Edge_1RB_Left	22.92	/	/	23.56	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	23.50	/	/	<=30	Pass
		Outer_Full	22.82	/	/	23.46	/	/	<=30	Pass
		Inner_Full	22.88	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	23.94	/	/	<=30	Pass
		Inner_1RB_Right	23.03	/	/	23.67	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.90	/	/	23.54	/	/	<=30	Pass
		Edge_1RB_Right	23.28	/	/	23.92	/	/	<=30	Pass
		Outer_Full	22.81	/	/	23.45	/	/	<=30	Pass
		Inner_Full	22.82	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Left	23.22	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	24.21	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.95	/	/	23.59	/	/	<=30	Pass
		Edge_1RB_Right	23.10	/	/	23.74	/	/	<=30	Pass
		Outer_Full	22.76	/	/	23.40	/	/	<=30	Pass
		Inner_Full	22.80	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	23.73	/	/	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	22.80	/	/	23.44	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	23.32	/	/	<=30	Pass
		Outer_Full	22.60	/	/	23.24	/	/	<=30	Pass
		Inner_Full	22.73	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	23.79	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	23.46	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.97	/	/	23.61	/	/	<=30	Pass
		Edge_1RB_Right	23.27	/	/	23.91	/	/	<=30	Pass
		Outer_Full	23.18	/	/	23.82	/	/	<=30	Pass

		Inner_Full	22.87	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	24.17	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.85	/	/	23.49	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	23.59	/	/	<=30	Pass
		Outer_Full	22.58	/	/	23.22	/	/	<=30	Pass
		Inner_Full	22.66	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Left	23.13	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	23.56	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	21.73	/	/	22.37	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	22.46	/	/	<=30	Pass
		Outer_Full	21.50	/	/	22.14	/	/	<=30	Pass
		Inner_Full	21.75	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Left	22.23	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Right	22.10	/	/	22.74	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.07	/	/	22.71	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	23.17	/	/	<=30	Pass
		Outer_Full	21.62	/	/	22.26	/	/	<=30	Pass
		Inner_Full	21.93	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Right	22.81	/	/	23.45	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.19	/	/	22.83	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	22.90	/	/	<=30	Pass
		Outer_Full	21.73	/	/	22.37	/	/	<=30	Pass
		Inner_Full	21.87	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Right	22.31	/	/	22.95	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	21.52	/	/	22.16	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	22.21	/	/	<=30	Pass
		Outer_Full	21.21	/	/	21.85	/	/	<=30	Pass
		Inner_Full	21.07	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Left	21.46	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Right	21.42	/	/	22.06	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.58	/	/	22.22	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	22.69	/	/	<=30	Pass
		Outer_Full	21.14	/	/	21.78	/	/	<=30	Pass
		Inner_Full	21.00	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	21.46	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Right	21.88	/	/	22.52	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.68	/	/	22.32	/	/	<=30	Pass
		Edge_1RB_Right	21.76	/	/	22.40	/	/	<=30	Pass
		Outer_Full	21.20	/	/	21.84	/	/	<=30	Pass
		Inner_Full	21.02	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Left	21.51	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Right	21.53	/	/	22.17	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	19.88	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	20.78	/	/	<=30	Pass
		Outer_Full	19.70	/	/	20.34	/	/	<=30	Pass
		Inner_Full	19.57	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	20.50	/	/	<=30	Pass
		Inner_1RB_Right	20.02	/	/	20.66	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.06	/	/	20.70	/	/	<=30	Pass
		Edge_1RB_Right	20.58	/	/	21.22	/	/	<=30	Pass
		Outer_Full	19.64	/	/	20.28	/	/	<=30	Pass
		Inner_Full	19.53	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Left	20.00	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	20.39	/	/	21.03	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.29	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	20.57	/	/	21.21	/	/	<=30	Pass

		Outer_Full	19.88	/	/	20.52	/	/	<=30	Pass
		Inner_Full	19.72	/	/	20.36	/	/	<=30	Pass
		Inner_1RB_Left	20.26	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Right	20.19	/	/	20.83	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Edge_1RB_Left	21.20	/	/	21.84	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	21.72	/	/	<=30	Pass
		Outer_Full	20.98	/	/	21.62	/	/	<=30	Pass
		Inner_Full	21.09	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	21.45	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Right	21.24	/	/	21.88	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.27	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	22.45	/	/	<=30	Pass
		Outer_Full	21.23	/	/	21.87	/	/	<=30	Pass
		Inner_Full	21.42	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	22.13	/	/	22.77	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.32	/	/	21.96	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	22.05	/	/	<=30	Pass
		Outer_Full	20.97	/	/	21.61	/	/	<=30	Pass
		Inner_Full	21.30	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Right	21.58	/	/	22.22	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	20.88	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	20.89	/	/	21.53	/	/	<=30	Pass
		Outer_Full	20.52	/	/	21.16	/	/	<=30	Pass
		Inner_Full	20.85	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	21.32	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	21.19	/	/	21.83	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.04	/	/	21.68	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	22.19	/	/	<=30	Pass
		Outer_Full	20.65	/	/	21.29	/	/	<=30	Pass
		Inner_Full	20.99	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Left	21.36	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	21.79	/	/	22.43	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.17	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	21.88	/	/	<=30	Pass
		Outer_Full	20.59	/	/	21.23	/	/	<=30	Pass
		Inner_Full	20.82	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Left	21.43	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	21.28	/	/	21.92	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	20.60	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	21.19	/	/	<=30	Pass
		Outer_Full	20.04	/	/	20.68	/	/	<=30	Pass
		Inner_Full	20.86	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Left	21.47	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Right	21.28	/	/	21.92	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.77	/	/	21.41	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	21.92	/	/	<=30	Pass
		Outer_Full	20.23	/	/	20.87	/	/	<=30	Pass
		Inner_Full	21.02	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Left	21.62	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Right	21.91	/	/	22.55	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.87	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Right	20.99	/	/	21.63	/	/	<=30	Pass
		Outer_Full	20.18	/	/	20.82	/	/	<=30	Pass
		Inner_Full	20.84	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Left	21.59	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Right	21.42	/	/	22.06	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Edge_1RB_Left	18.19	/	/	18.83	/	/	<=30	Pass

		Edge_1RB_Right	18.54	/	/	19.18	/	/	<=30	Pass
		Outer_Full	17.89	/	/	18.53	/	/	<=30	Pass
		Inner_Full	17.82	/	/	18.46	/	/	<=30	Pass
		Inner_1RB_Left	18.16	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Right	18.38	/	/	19.02	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.36	/	/	19.00	/	/	<=30	Pass
		Edge_1RB_Right	18.93	/	/	19.57	/	/	<=30	Pass
		Outer_Full	17.88	/	/	18.52	/	/	<=30	Pass
		Inner_Full	17.81	/	/	18.45	/	/	<=30	Pass
		Inner_1RB_Left	18.32	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Right	18.71	/	/	19.35	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	18.69	/	/	19.33	/	/	<=30	Pass
		Edge_1RB_Right	19.01	/	/	19.65	/	/	<=30	Pass
		Outer_Full	18.11	/	/	18.75	/	/	<=30	Pass
		Inner_Full	18.02	/	/	18.66	/	/	<=30	Pass
		Inner_1RB_Left	18.63	/	/	19.27	/	/	<=30	Pass
		Inner_1RB_Right	18.54	/	/	19.18	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.64dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_20MHz_NTNV_EIRP

5G NR n66 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	1720	Edge_1RB_Left	23.23	/	/	23.87	/	/	<=30	Pass
		Edge_1RB_Right	23.19	/	/	23.83	/	/	<=30	Pass
		Outer_Full	22.94	/	/	23.58	/	/	<=30	Pass
		Inner_Full	22.86	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	24.10	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.32	/	/	23.96	/	/	<=30	Pass
		Edge_1RB_Right	23.72	/	/	24.36	/	/	<=30	Pass
		Outer_Full	23.27	/	/	23.91	/	/	<=30	Pass
		Inner_Full	23.10	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	24.68	/	/	<=30	Pass
	1770	Edge_1RB_Left	23.13	/	/	23.77	/	/	<=30	Pass
		Edge_1RB_Right	23.40	/	/	24.04	/	/	<=30	Pass
		Outer_Full	22.70	/	/	23.34	/	/	<=30	Pass
		Inner_Full	22.68	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	24.09	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	23.13	/	/	23.77	/	/	<=30	Pass
		Edge_1RB_Right	23.07	/	/	23.71	/	/	<=30	Pass
		Outer_Full	22.85	/	/	23.49	/	/	<=30	Pass
		Inner_Full	22.67	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	23.41	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	23.79	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.33	/	/	23.97	/	/	<=30	Pass
		Edge_1RB_Right	23.73	/	/	24.37	/	/	<=30	Pass
		Outer_Full	23.60	/	/	24.24	/	/	<=30	Pass
		Inner_Full	23.13	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Right	24.02	/	/	24.66	/	/	<=30	Pass
	1770	Edge_1RB_Left	23.01	/	/	23.65	/	/	<=30	Pass
		Edge_1RB_Right	23.28	/	/	23.92	/	/	<=30	Pass
		Outer_Full	22.55	/	/	23.19	/	/	<=30	Pass

		Inner_Full	22.56	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	24.00	/	/	<=30	Pass
		Inner_1RB_Right	23.24	/	/	23.88	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	22.22	/	/	22.86	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	23.01	/	/	<=30	Pass
		Outer_Full	21.72	/	/	22.36	/	/	<=30	Pass
		Inner_Full	21.88	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Right	22.61	/	/	23.25	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.44	/	/	23.08	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	23.59	/	/	<=30	Pass
		Outer_Full	21.98	/	/	22.62	/	/	<=30	Pass
		Inner_Full	22.16	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Left	22.88	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	23.91	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.33	/	/	22.97	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	23.23	/	/	<=30	Pass
		Outer_Full	21.65	/	/	22.29	/	/	<=30	Pass
		Inner_Full	21.77	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Left	22.68	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	23.23	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	21.73	/	/	22.37	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	22.53	/	/	<=30	Pass
		Outer_Full	21.23	/	/	21.87	/	/	<=30	Pass
		Inner_Full	21.04	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	21.78	/	/	22.42	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	22.37	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.95	/	/	22.59	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	23.03	/	/	<=30	Pass
		Outer_Full	21.50	/	/	22.14	/	/	<=30	Pass
		Inner_Full	21.25	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Left	21.95	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	23.00	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.82	/	/	22.46	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	22.69	/	/	<=30	Pass
		Outer_Full	21.09	/	/	21.73	/	/	<=30	Pass
		Inner_Full	20.89	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	22.49	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	20.27	/	/	20.91	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	21.19	/	/	<=30	Pass
		Outer_Full	19.90	/	/	20.54	/	/	<=30	Pass
		Inner_Full	19.66	/	/	20.30	/	/	<=30	Pass
		Inner_1RB_Left	20.29	/	/	20.93	/	/	<=30	Pass
		Inner_1RB_Right	20.42	/	/	21.06	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.44	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	21.64	/	/	<=30	Pass
		Outer_Full	20.00	/	/	20.64	/	/	<=30	Pass
		Inner_Full	19.71	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Left	20.40	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	20.88	/	/	21.52	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.36	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	20.99	/	/	21.63	/	/	<=30	Pass
		Outer_Full	19.74	/	/	20.38	/	/	<=30	Pass
		Inner_Full	19.43	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Left	20.35	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Right	20.60	/	/	21.24	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	21.39	/	/	22.03	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	22.23	/	/	<=30	Pass

		Outer_Full	20.98	/	/	21.62	/	/	<=30	Pass
		Inner_Full	21.13	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Left	22.08	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Right	21.78	/	/	22.42	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.54	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	22.79	/	/	<=30	Pass
		Outer_Full	21.51	/	/	22.15	/	/	<=30	Pass
		Inner_Full	21.57	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Left	22.06	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Right	22.55	/	/	23.19	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.47	/	/	22.11	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	22.37	/	/	<=30	Pass
		Outer_Full	20.91	/	/	21.55	/	/	<=30	Pass
		Inner_Full	21.11	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Right	22.17	/	/	22.81	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	21.17	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	21.87	/	/	<=30	Pass
		Outer_Full	20.56	/	/	21.20	/	/	<=30	Pass
		Inner_Full	20.71	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Left	21.57	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Right	21.52	/	/	22.16	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.32	/	/	21.96	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	22.52	/	/	<=30	Pass
		Outer_Full	20.94	/	/	21.58	/	/	<=30	Pass
		Inner_Full	21.14	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Right	22.23	/	/	22.87	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.27	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	22.24	/	/	<=30	Pass
		Outer_Full	20.53	/	/	21.17	/	/	<=30	Pass
		Inner_Full	20.61	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Left	21.66	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	22.32	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	20.92	/	/	21.56	/	/	<=30	Pass
		Edge_1RB_Right	20.94	/	/	21.58	/	/	<=30	Pass
		Outer_Full	20.19	/	/	20.83	/	/	<=30	Pass
		Inner_Full	20.73	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	22.25	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.03	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	21.64	/	/	22.28	/	/	<=30	Pass
		Outer_Full	20.54	/	/	21.18	/	/	<=30	Pass
		Inner_Full	21.19	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Left	21.87	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Right	22.34	/	/	22.98	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.03	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	22.02	/	/	<=30	Pass
		Outer_Full	20.09	/	/	20.73	/	/	<=30	Pass
		Inner_Full	20.63	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Left	21.81	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Right	21.79	/	/	22.43	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Edge_1RB_Left	18.51	/	/	19.15	/	/	<=30	Pass
		Edge_1RB_Right	18.87	/	/	19.51	/	/	<=30	Pass
		Outer_Full	18.06	/	/	18.70	/	/	<=30	Pass
		Inner_Full	17.77	/	/	18.41	/	/	<=30	Pass
		Inner_1RB_Left	18.59	/	/	19.23	/	/	<=30	Pass
		Inner_1RB_Right	18.76	/	/	19.40	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.74	/	/	19.38	/	/	<=30	Pass

		Edge_1RB_Right	19.36	/	/	20.00	/	/	<=30	Pass
		Outer_Full	18.21	/	/	18.85	/	/	<=30	Pass
		Inner_Full	17.94	/	/	18.58	/	/	<=30	Pass
		Inner_1RB_Left	18.77	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Right	19.26	/	/	19.90	/	/	<=30	Pass
	1770	Edge_1RB_Left	18.71	/	/	19.35	/	/	<=30	Pass
		Edge_1RB_Right	19.44	/	/	20.08	/	/	<=30	Pass
		Outer_Full	17.98	/	/	18.62	/	/	<=30	Pass
		Inner_Full	17.65	/	/	18.29	/	/	<=30	Pass
		Inner_1RB_Left	18.68	/	/	19.32	/	/	<=30	Pass
		Inner_1RB_Right	19.01	/	/	19.65	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.64dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_40MHz_NTNV_EIRP

5G NR n66 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	1730	Edge_1RB_Left	21.11	/	/	21.75	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	21.88	/	/	<=30	Pass
		Outer_Full	20.90	/	/	21.54	/	/	<=30	Pass
		Inner_Full	20.33	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	21.32	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	21.53	/	/	22.17	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.95	/	/	20.59	/	/	<=30	Pass
		Edge_1RB_Right	19.93	/	/	20.57	/	/	<=30	Pass
		Outer_Full	19.84	/	/	20.48	/	/	<=30	Pass
		Inner_Full	19.43	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Left	20.18	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Right	20.35	/	/	20.99	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.55	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	21.13	/	/	<=30	Pass
		Outer_Full	19.55	/	/	20.19	/	/	<=30	Pass
		Inner_Full	19.06	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Left	20.89	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Right	20.64	/	/	21.28	/	/	<=30	Pass
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	21.12	/	/	21.76	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	21.71	/	/	<=30	Pass
		Outer_Full	20.89	/	/	21.53	/	/	<=30	Pass
		Inner_Full	20.15	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Left	21.05	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Right	21.42	/	/	22.06	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.85	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Right	19.81	/	/	20.45	/	/	<=30	Pass
		Outer_Full	19.96	/	/	20.60	/	/	<=30	Pass
		Inner_Full	19.49	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Left	20.06	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Right	20.25	/	/	20.89	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.55	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	21.01	/	/	<=30	Pass
		Outer_Full	19.57	/	/	20.21	/	/	<=30	Pass
		Inner_Full	19.02	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Left	20.82	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Right	20.41	/	/	21.05	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Edge_1RB_Left	20.03	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	20.23	/	/	20.87	/	/	<=30	Pass
		Outer_Full	19.32	/	/	19.96	/	/	<=30	Pass

		Inner_Full	19.30	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Left	20.28	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	20.71	/	/	21.35	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.17	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	19.02	/	/	19.66	/	/	<=30	Pass
		Outer_Full	18.61	/	/	19.25	/	/	<=30	Pass
		Inner_Full	18.54	/	/	19.18	/	/	<=30	Pass
		Inner_1RB_Left	19.41	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Right	19.51	/	/	20.15	/	/	<=30	Pass
	1760	Edge_1RB_Left	19.57	/	/	20.21	/	/	<=30	Pass
		Edge_1RB_Right	19.59	/	/	20.23	/	/	<=30	Pass
		Outer_Full	18.22	/	/	18.86	/	/	<=30	Pass
		Inner_Full	18.06	/	/	18.70	/	/	<=30	Pass
		Inner_1RB_Left	19.95	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Right	19.72	/	/	20.36	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge_1RB_Left	19.64	/	/	20.28	/	/	<=30	Pass
		Edge_1RB_Right	19.87	/	/	20.51	/	/	<=30	Pass
		Outer_Full	18.95	/	/	19.59	/	/	<=30	Pass
		Inner_Full	18.55	/	/	19.19	/	/	<=30	Pass
		Inner_1RB_Left	19.55	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Right	19.91	/	/	20.55	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.77	/	/	19.41	/	/	<=30	Pass
		Edge_1RB_Right	18.56	/	/	19.20	/	/	<=30	Pass
		Outer_Full	18.04	/	/	18.68	/	/	<=30	Pass
		Inner_Full	17.51	/	/	18.15	/	/	<=30	Pass
		Inner_1RB_Left	18.72	/	/	19.36	/	/	<=30	Pass
		Inner_1RB_Right	18.68	/	/	19.32	/	/	<=30	Pass
	1760	Edge_1RB_Left	18.90	/	/	19.54	/	/	<=30	Pass
		Edge_1RB_Right	19.50	/	/	20.14	/	/	<=30	Pass
		Outer_Full	17.59	/	/	18.23	/	/	<=30	Pass
		Inner_Full	17.26	/	/	17.90	/	/	<=30	Pass
		Inner_1RB_Left	19.41	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Right	19.19	/	/	19.83	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Edge_1RB_Left	18.78	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	19.02	/	/	19.66	/	/	<=30	Pass
		Outer_Full	17.79	/	/	18.43	/	/	<=30	Pass
		Inner_Full	17.66	/	/	18.30	/	/	<=30	Pass
		Inner_1RB_Left	18.61	/	/	19.25	/	/	<=30	Pass
		Inner_1RB_Right	19.05	/	/	19.69	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.82	/	/	18.46	/	/	<=30	Pass
		Edge_1RB_Right	17.40	/	/	18.04	/	/	<=30	Pass
		Outer_Full	16.71	/	/	17.35	/	/	<=30	Pass
		Inner_Full	16.33	/	/	16.97	/	/	<=30	Pass
		Inner_1RB_Left	17.76	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Right	17.53	/	/	18.17	/	/	<=30	Pass
	1760	Edge_1RB_Left	17.82	/	/	18.46	/	/	<=30	Pass
		Edge_1RB_Right	18.21	/	/	18.85	/	/	<=30	Pass
		Outer_Full	16.41	/	/	17.05	/	/	<=30	Pass
		Inner_Full	15.60	/	/	16.24	/	/	<=30	Pass
		Inner_1RB_Left	17.69	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Right	17.99	/	/	18.63	/	/	<=30	Pass
CP-OFDM QPSK	1730	Edge_1RB_Left	19.50	/	/	20.14	/	/	<=30	Pass
		Edge_1RB_Right	19.69	/	/	20.33	/	/	<=30	Pass
		Outer_Full	19.12	/	/	19.76	/	/	<=30	Pass
		Inner_Full	18.67	/	/	19.31	/	/	<=30	Pass
		Inner_1RB_Left	19.63	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Right	20.17	/	/	20.81	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.41	/	/	19.05	/	/	<=30	Pass
		Edge_1RB_Right	18.31	/	/	18.95	/	/	<=30	Pass

		Outer_Full	18.24	/	/	18.88	/	/	<=30	Pass
		Inner_Full	18.19	/	/	18.83	/	/	<=30	Pass
		Inner_1RB_Left	18.69	/	/	19.33	/	/	<=30	Pass
		Inner_1RB_Right	18.86	/	/	19.50	/	/	<=30	Pass
	1760	Edge_1RB_Left	18.83	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	18.85	/	/	19.49	/	/	<=30	Pass
		Outer_Full	17.84	/	/	18.48	/	/	<=30	Pass
		Inner_Full	17.66	/	/	18.30	/	/	<=30	Pass
		Inner_1RB_Left	19.39	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Right	19.06	/	/	19.70	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Edge_1RB_Left	19.16	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	19.42	/	/	20.06	/	/	<=30	Pass
		Outer_Full	18.44	/	/	19.08	/	/	<=30	Pass
		Inner_Full	18.31	/	/	18.95	/	/	<=30	Pass
		Inner_1RB_Left	19.39	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Right	19.92	/	/	20.56	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.30	/	/	18.94	/	/	<=30	Pass
		Edge_1RB_Right	18.03	/	/	18.67	/	/	<=30	Pass
		Outer_Full	17.65	/	/	18.29	/	/	<=30	Pass
		Inner_Full	17.60	/	/	18.24	/	/	<=30	Pass
		Inner_1RB_Left	18.50	/	/	19.14	/	/	<=30	Pass
		Inner_1RB_Right	18.49	/	/	19.13	/	/	<=30	Pass
	1760	Edge_1RB_Left	18.59	/	/	19.23	/	/	<=30	Pass
		Edge_1RB_Right	18.67	/	/	19.31	/	/	<=30	Pass
		Outer_Full	17.30	/	/	17.94	/	/	<=30	Pass
		Inner_Full	17.03	/	/	17.67	/	/	<=30	Pass
		Inner_1RB_Left	18.94	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Right	18.79	/	/	19.43	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Edge_1RB_Left	18.90	/	/	19.54	/	/	<=30	Pass
		Edge_1RB_Right	19.24	/	/	19.88	/	/	<=30	Pass
		Outer_Full	18.13	/	/	18.77	/	/	<=30	Pass
		Inner_Full	18.35	/	/	18.99	/	/	<=30	Pass
		Inner_1RB_Left	19.62	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Right	20.14	/	/	20.78	/	/	<=30	Pass
	1745	Edge_1RB_Left	18.01	/	/	18.65	/	/	<=30	Pass
		Edge_1RB_Right	18.15	/	/	18.79	/	/	<=30	Pass
		Outer_Full	17.25	/	/	17.89	/	/	<=30	Pass
		Inner_Full	17.92	/	/	18.56	/	/	<=30	Pass
		Inner_1RB_Left	18.75	/	/	19.39	/	/	<=30	Pass
		Inner_1RB_Right	18.90	/	/	19.54	/	/	<=30	Pass
	1760	Edge_1RB_Left	18.27	/	/	18.91	/	/	<=30	Pass
		Edge_1RB_Right	18.46	/	/	19.10	/	/	<=30	Pass
		Outer_Full	16.81	/	/	17.45	/	/	<=30	Pass
		Inner_Full	17.33	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Left	18.99	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Right	19.09	/	/	19.73	/	/	<=30	Pass
CP-OFDM 256 QAM	1730	Edge_1RB_Left	16.73	/	/	17.37	/	/	<=30	Pass
		Edge_1RB_Right	16.88	/	/	17.52	/	/	<=30	Pass
		Outer_Full	16.02	/	/	16.66	/	/	<=30	Pass
		Inner_Full	15.62	/	/	16.26	/	/	<=30	Pass
		Inner_1RB_Left	16.64	/	/	17.28	/	/	<=30	Pass
		Inner_1RB_Right	16.95	/	/	17.59	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.31	/	/	16.95	/	/	<=30	Pass
		Edge_1RB_Right	15.64	/	/	16.28	/	/	<=30	Pass
		Outer_Full	15.23	/	/	15.87	/	/	<=30	Pass
		Inner_Full	14.46	/	/	15.10	/	/	<=30	Pass
		Inner_1RB_Left	16.21	/	/	16.85	/	/	<=30	Pass
		Inner_1RB_Right	15.75	/	/	16.39	/	/	<=30	Pass
	1760	Edge_1RB_Left	16.30	/	/	16.94	/	/	<=30	Pass

		Edge_1RB_Right	16.84	/	/	17.48	/	/	<=30	Pass
		Outer_Full	14.86	/	/	15.50	/	/	<=30	Pass
		Inner_Full	13.90	/	/	14.54	/	/	<=30	Pass
		Inner_1RB_Left	16.18	/	/	16.82	/	/	<=30	Pass
		Inner_1RB_Right	16.57	/	/	17.21	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.64dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_5MHz

5G NR n66 SCS=15kHz SISO 5MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	20	LV	3.10	0.0018	>=-2.5 & <=2.5	Pass
				HV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			0	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	5.10	0.0029	>=-2.5 & <=2.5	Pass
			20	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	4.40	0.0025	>=-2.5 & <=2.5	Pass
				HV	5.40	0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	5.10	0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			10	NV	15.30	0.0088	>=-2.5 & <=2.5	Pass
			20	NV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			30	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	2.50	0.0014	>=-2.5 & <=2.5	Pass
				HV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			10	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	3.20	0.0018	>=-2.5 & <=2.5	Pass
				HV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass

			10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			50	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	3.20	0.0018	>=-2.5 & <=2.5	Pass
				HV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	5.70	0.0033	>=-2.5 & <=2.5	Pass
			30	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	1.90	0.0011	>=-2.5 & <=2.5	Pass
				HV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	2.30	0.0013	>=-2.5 & <=2.5	Pass
				HV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	0.90	0.0005	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	1.60	0.0009	>=-2.5 & <=2.5	Pass
				HV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass

			50	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass

2.1.2 15k_SISO_10MHz

5G NR n66 SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	20	LV	3.80	0.0022	>=-2.5 & <=2.5	Pass
				HV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			0	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			10	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	5.30	0.0030	>=-2.5 & <=2.5	Pass
			50	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	2.60	0.0015	>=-2.5 & <=2.5	Pass
				HV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	5.20	0.0030	>=-2.5 & <=2.5	Pass
			30	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			50	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	4.10	0.0023	>=-2.5 & <=2.5	Pass
				HV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	5.00	0.0029	>=-2.5 & <=2.5	Pass
			40	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	1.90	0.0011	>=-2.5 & <=2.5	Pass
				HV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			20	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	5.30	0.0030	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	0.20	0.0001	>=-2.5 & <=2.5	Pass
				HV	4.60	0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass

			10	NV	11.40	0.0065	>=-2.5 & <=2.5	Pass
			20	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	2.40	0.0014	>=-2.5 & <=2.5	Pass
				HV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	4.10	0.0023	>=-2.5 & <=2.5	Pass
				HV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	2.00	0.0011	>=-2.5 & <=2.5	Pass
				HV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	3.00	0.0017	>=-2.5 & <=2.5	Pass
				HV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass

2.1.3 15k_SISO_15MHz

5G NR n66 SCS=15kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	20	LV	1.80	0.0010	>=-2.5 & <=2.5	Pass
				HV	4.10	0.0023	>=-2.5 & <=2.5	Pass

			-30	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			0	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	1.40	0.0008	>=-2.5 & <=2.5	Pass
				HV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-7.50	-0.0043	>=-2.5 & <=2.5	Pass
			0	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	4.40	0.0025	>=-2.5 & <=2.5	Pass
				HV	4.40	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	5.50	0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			10	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			20	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	3.50	0.0020	>=-2.5 & <=2.5	Pass
				HV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			10	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	2.70	0.0015	>=-2.5 & <=2.5	Pass
				HV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			30	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			40	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	3.70	0.0021	>=-2.5 & <=2.5	Pass
				HV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass

			10	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	4.00	0.0023	>=-2.5 & <=2.5	Pass
				HV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	1.00	0.0006	>=-2.5 & <=2.5	Pass
				HV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	1.20	0.0007	>=-2.5 & <=2.5	Pass
				HV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass

2.1.4 15k_SISO_20MHz

5G NR n66 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	20	LV	3.50	0.0020	>=-2.5 & <=2.5	Pass
				HV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	4.80	0.0028	>=-2.5 & <=2.5	Pass
				HV	5.90	0.0034	>=-2.5 & <=2.5	Pass

			-30	NV	6.20	0.0036	>=-2.5 & <=2.5	Pass
			-20	NV	6.30	0.0036	>=-2.5 & <=2.5	Pass
			-10	NV	5.40	0.0031	>=-2.5 & <=2.5	Pass
			0	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	5.40	0.0031	>=-2.5 & <=2.5	Pass
			20	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	3.10	0.0018	>=-2.5 & <=2.5	Pass
				HV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	1.80	0.0010	>=-2.5 & <=2.5	Pass
				HV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	12.60	0.0072	>=-2.5 & <=2.5	Pass
			-20	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			10	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	4.90	0.0028	>=-2.5 & <=2.5	Pass
				HV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	1.80	0.0010	>=-2.5 & <=2.5	Pass
				HV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	2.80	0.0016	>=-2.5 & <=2.5	Pass
				HV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass

			10	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	1.80	0.0010	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			40	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			50	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	1.60	0.0009	>=-2.5 & <=2.5	Pass
				HV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass

2.1.5 15k_SISO_40MHz

5G NR n66 SCS=15kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	20	LV	3.90	0.0022	>=-2.5 & <=2.5	Pass
				HV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			10	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			20	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	5.50	0.0032	>=-2.5 & <=2.5	Pass
				HV	6.10	0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	5.30	0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	5.00	0.0029	>=-2.5 & <=2.5	Pass
			20	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	5.30	0.0030	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	3.90	0.0022	>=-2.5 & <=2.5	Pass
				HV	3.80	0.0022	>=-2.5 & <=2.5	Pass

			-30	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			10	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	3.10	0.0018	>=-2.5 & <=2.5	Pass
				HV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	4.60	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	2.00	0.0011	>=-2.5 & <=2.5	Pass
				HV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	2.90	0.0017	>=-2.5 & <=2.5	Pass
				HV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	1.40	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-0.70	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-0.20	-0.0001	>=-2.5 & <=2.5	Pass
			30	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	0.40	0.0002	>=-2.5 & <=2.5	Pass
			50	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	0.80	0.0005	>=-2.5 & <=2.5	Pass
				HV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	2.20	0.0013	>=-2.5 & <=2.5	Pass
				HV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-6.80	-0.0039	>=-2.5 & <=2.5	Pass
			0	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass

			10	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	3.80	0.0022	>=-2.5 & <=2.5	Pass
				HV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass

2.1.6 30k_SISO_10MHz

5G NR n66 SCS=30kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	20	LV	6.80	0.0039	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	10.30	0.0059	>=-2.5 & <=2.5	Pass
			-20	NV	11.40	0.0065	>=-2.5 & <=2.5	Pass
			-10	NV	15.80	0.0091	>=-2.5 & <=2.5	Pass
			0	NV	16.10	0.0092	>=-2.5 & <=2.5	Pass
			10	NV	12.90	0.0074	>=-2.5 & <=2.5	Pass
			20	NV	9.00	0.0052	>=-2.5 & <=2.5	Pass
			30	NV	5.10	0.0029	>=-2.5 & <=2.5	Pass
			40	NV	10.80	0.0062	>=-2.5 & <=2.5	Pass
			50	NV	10.70	0.0061	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	5.50	0.0032	>=-2.5 & <=2.5	Pass
				HV	13.50	0.0077	>=-2.5 & <=2.5	Pass
			-30	NV	8.00	0.0046	>=-2.5 & <=2.5	Pass
			-20	NV	8.60	0.0049	>=-2.5 & <=2.5	Pass
			-10	NV	14.70	0.0084	>=-2.5 & <=2.5	Pass
			0	NV	7.00	0.0040	>=-2.5 & <=2.5	Pass
			10	NV	13.50	0.0077	>=-2.5 & <=2.5	Pass
			20	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	11.20	0.0064	>=-2.5 & <=2.5	Pass
			40	NV	9.60	0.0055	>=-2.5 & <=2.5	Pass
			50	NV	5.30	0.0030	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	7.90	0.0045	>=-2.5 & <=2.5	Pass
				HV	12.00	0.0069	>=-2.5 & <=2.5	Pass
			-30	NV	12.50	0.0072	>=-2.5 & <=2.5	Pass
			-20	NV	15.30	0.0088	>=-2.5 & <=2.5	Pass
			-10	NV	7.30	0.0042	>=-2.5 & <=2.5	Pass
			0	NV	8.30	0.0048	>=-2.5 & <=2.5	Pass
			10	NV	6.70	0.0038	>=-2.5 & <=2.5	Pass
			20	NV	10.00	0.0057	>=-2.5 & <=2.5	Pass
			30	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	15.70	0.0090	>=-2.5 & <=2.5	Pass
			50	NV	6.30	0.0036	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	14.70	0.0084	>=-2.5 & <=2.5	Pass
				HV	16.30	0.0093	>=-2.5 & <=2.5	Pass

			-30	NV	10.00	0.0057	>=-2.5 & <=2.5	Pass
			-20	NV	10.70	0.0061	>=-2.5 & <=2.5	Pass
			-10	NV	11.00	0.0063	>=-2.5 & <=2.5	Pass
			0	NV	6.70	0.0038	>=-2.5 & <=2.5	Pass
			10	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			20	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			30	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			40	NV	5.70	0.0033	>=-2.5 & <=2.5	Pass
			50	NV	17.00	0.0097	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	13.50	0.0077	>=-2.5 & <=2.5	Pass
				HV	11.10	0.0064	>=-2.5 & <=2.5	Pass
			-30	NV	6.50	0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	10.20	0.0058	>=-2.5 & <=2.5	Pass
			-10	NV	10.10	0.0058	>=-2.5 & <=2.5	Pass
			0	NV	11.60	0.0066	>=-2.5 & <=2.5	Pass
			10	NV	8.80	0.0050	>=-2.5 & <=2.5	Pass
			20	NV	11.30	0.0065	>=-2.5 & <=2.5	Pass
			30	NV	9.30	0.0053	>=-2.5 & <=2.5	Pass
			40	NV	16.50	0.0095	>=-2.5 & <=2.5	Pass
			50	NV	10.10	0.0058	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	4.80	0.0028	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	3.40	0.0019	>=-2.5 & <=2.5	Pass
				HV	5.10	0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	3.30	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	5.20	0.0030	>=-2.5 & <=2.5	Pass
			50	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	4.60	0.0026	>=-2.5 & <=2.5	Pass
				HV	5.40	0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	5.30	0.0030	>=-2.5 & <=2.5	Pass
			0	NV	5.50	0.0032	>=-2.5 & <=2.5	Pass
			10	NV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			20	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	5.90	0.0034	>=-2.5 & <=2.5	Pass
			50	NV	5.00	0.0029	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	2.50	0.0014	>=-2.5 & <=2.5	Pass
				HV	4.60	0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	0.20	0.0001	>=-2.5 & <=2.5	Pass
			0	NV	5.10	0.0029	>=-2.5 & <=2.5	Pass

			10	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	5.50	0.0032	>=-2.5 & <=2.5	Pass
			30	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			40	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass

2.1.7 30k_SISO_15MHz

5G NR n66 SCS=30kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	20	LV	4.10	0.0023	>=-2.5 & <=2.5	Pass
				HV	5.00	0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	16.70	0.0096	>=-2.5 & <=2.5	Pass
			-20	NV	6.70	0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			0	NV	15.80	0.0091	>=-2.5 & <=2.5	Pass
			10	NV	5.50	0.0032	>=-2.5 & <=2.5	Pass
			20	NV	6.10	0.0035	>=-2.5 & <=2.5	Pass
			30	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	4.60	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	9.10	0.0052	>=-2.5 & <=2.5	Pass
				HV	9.40	0.0054	>=-2.5 & <=2.5	Pass
			-30	NV	7.50	0.0043	>=-2.5 & <=2.5	Pass
			-20	NV	10.50	0.0060	>=-2.5 & <=2.5	Pass
			-10	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	5.00	0.0029	>=-2.5 & <=2.5	Pass
			10	NV	5.20	0.0030	>=-2.5 & <=2.5	Pass
			20	NV	5.70	0.0033	>=-2.5 & <=2.5	Pass
			30	NV	7.90	0.0045	>=-2.5 & <=2.5	Pass
			40	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	6.10	0.0035	>=-2.5 & <=2.5	Pass
				HV	6.60	0.0038	>=-2.5 & <=2.5	Pass
			-30	NV	7.20	0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	5.10	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	5.50	0.0032	>=-2.5 & <=2.5	Pass
			10	NV	5.20	0.0030	>=-2.5 & <=2.5	Pass
			20	NV	11.10	0.0064	>=-2.5 & <=2.5	Pass
			30	NV	13.00	0.0074	>=-2.5 & <=2.5	Pass
			40	NV	7.10	0.0041	>=-2.5 & <=2.5	Pass
			50	NV	6.30	0.0036	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	6.40	0.0037	>=-2.5 & <=2.5	Pass
				HV	5.60	0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	8.90	0.0051	>=-2.5 & <=2.5	Pass
			-20	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	6.80	0.0039	>=-2.5 & <=2.5	Pass
			0	NV	4.60	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	8.60	0.0049	>=-2.5 & <=2.5	Pass
			20	NV	8.80	0.0050	>=-2.5 & <=2.5	Pass
			30	NV	7.00	0.0040	>=-2.5 & <=2.5	Pass
			40	NV	11.60	0.0066	>=-2.5 & <=2.5	Pass
			50	NV	5.80	0.0033	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	6.80	0.0039	>=-2.5 & <=2.5	Pass
				HV	8.80	0.0050	>=-2.5 & <=2.5	Pass

			-30	NV	5.30	0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	6.40	0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	5.30	0.0030	>=-2.5 & <=2.5	Pass
			0	NV	5.10	0.0029	>=-2.5 & <=2.5	Pass
			10	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	6.40	0.0037	>=-2.5 & <=2.5	Pass
			30	NV	9.00	0.0052	>=-2.5 & <=2.5	Pass
			40	NV	5.70	0.0033	>=-2.5 & <=2.5	Pass
			50	NV	11.80	0.0068	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-0.40	-0.0002	>=-2.5 & <=2.5	Pass
				HV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	5.80	0.0033	>=-2.5 & <=2.5	Pass
			10	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	4.30	0.0025	>=-2.5 & <=2.5	Pass
				HV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	5.80	0.0033	>=-2.5 & <=2.5	Pass
			20	NV	5.00	0.0029	>=-2.5 & <=2.5	Pass
			30	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	4.60	0.0026	>=-2.5 & <=2.5	Pass
				HV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	4.60	0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	3.20	0.0018	>=-2.5 & <=2.5	Pass
				HV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			40	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	3.60	0.0021	>=-2.5 & <=2.5	Pass

2.1.8 30k_SISO_20MHz

5G NR n66 SCS=30kHz SISO 20MHz

Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	20	LV	3.70	0.0021	>=-2.5 & <=2.5	Pass
				HV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	5.10	0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	6.30	0.0036	>=-2.5 & <=2.5	Pass
			0	NV	8.10	0.0046	>=-2.5 & <=2.5	Pass
			10	NV	16.30	0.0093	>=-2.5 & <=2.5	Pass
			20	NV	7.40	0.0042	>=-2.5 & <=2.5	Pass
			30	NV	15.70	0.0090	>=-2.5 & <=2.5	Pass
			40	NV	8.40	0.0048	>=-2.5 & <=2.5	Pass
			50	NV	6.20	0.0036	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	7.10	0.0041	>=-2.5 & <=2.5	Pass
				HV	5.10	0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	5.80	0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	7.60	0.0044	>=-2.5 & <=2.5	Pass
			-10	NV	6.40	0.0037	>=-2.5 & <=2.5	Pass
			0	NV	10.10	0.0058	>=-2.5 & <=2.5	Pass
			10	NV	9.20	0.0053	>=-2.5 & <=2.5	Pass
			20	NV	10.30	0.0059	>=-2.5 & <=2.5	Pass
			30	NV	9.30	0.0053	>=-2.5 & <=2.5	Pass
			40	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	7.10	0.0041	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	5.50	0.0032	>=-2.5 & <=2.5	Pass
				HV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			0	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	5.70	0.0033	>=-2.5 & <=2.5	Pass
			20	NV	5.30	0.0030	>=-2.5 & <=2.5	Pass
			30	NV	5.70	0.0033	>=-2.5 & <=2.5	Pass
			40	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	4.60	0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	5.20	0.0030	>=-2.5 & <=2.5	Pass
				HV	7.00	0.0040	>=-2.5 & <=2.5	Pass
			-30	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	5.70	0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	7.50	0.0043	>=-2.5 & <=2.5	Pass
			0	NV	7.20	0.0041	>=-2.5 & <=2.5	Pass
			10	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	5.70	0.0033	>=-2.5 & <=2.5	Pass
			30	NV	6.20	0.0036	>=-2.5 & <=2.5	Pass
			40	NV	12.70	0.0073	>=-2.5 & <=2.5	Pass
			50	NV	8.00	0.0046	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	9.90	0.0057	>=-2.5 & <=2.5	Pass
				HV	5.90	0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	8.10	0.0046	>=-2.5 & <=2.5	Pass
			-10	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			0	NV	15.70	0.0090	>=-2.5 & <=2.5	Pass
			10	NV	6.60	0.0038	>=-2.5 & <=2.5	Pass
			20	NV	11.80	0.0068	>=-2.5 & <=2.5	Pass
			30	NV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			40	NV	11.20	0.0064	>=-2.5 & <=2.5	Pass
			50	NV	6.60	0.0038	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	6.10	0.0035	>=-2.5 & <=2.5	Pass
				HV	4.50	0.0026	>=-2.5 & <=2.5	Pass

			-30	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	5.00	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			10	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	3.90	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			50	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	4.50	0.0026	>=-2.5 & <=2.5	Pass
				HV	2.60	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	4.80	0.0028	>=-2.5 & <=2.5	Pass
			0	NV	4.50	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	3.20	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	2.70	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	1.90	0.0011	>=-2.5 & <=2.5	Pass
				HV	3.80	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	3.00	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	5.10	0.0029	>=-2.5 & <=2.5	Pass
			10	NV	4.00	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	5.30	0.0030	>=-2.5 & <=2.5	Pass
				HV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	5.20	0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	5.80	0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	5.90	0.0034	>=-2.5 & <=2.5	Pass
			0	NV	5.20	0.0030	>=-2.5 & <=2.5	Pass
			10	NV	5.30	0.0030	>=-2.5 & <=2.5	Pass
			20	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			30	NV	5.70	0.0033	>=-2.5 & <=2.5	Pass
			40	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	6.10	0.0035	>=-2.5 & <=2.5	Pass

2.1.9 30k_SISO_40MHz

5G NR n66 SCS=30kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	20	LV	10.70	0.0061	>=-2.5 & <=2.5	Pass
				HV	10.10	0.0058	>=-2.5 & <=2.5	Pass
			-30	NV	15.20	0.0087	>=-2.5 & <=2.5	Pass
			-20	NV	9.70	0.0056	>=-2.5 & <=2.5	Pass
			-10	NV	8.30	0.0048	>=-2.5 & <=2.5	Pass
			0	NV	12.50	0.0072	>=-2.5 & <=2.5	Pass
			10	NV	12.00	0.0069	>=-2.5 & <=2.5	Pass
			20	NV	8.70	0.0050	>=-2.5 & <=2.5	Pass
			30	NV	9.90	0.0057	>=-2.5 & <=2.5	Pass

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			40	NV	9.00	0.0052	>=-2.5 & <=2.5	Pass
			50	NV	13.20	0.0076	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	11.30	0.0065	>=-2.5 & <=2.5	Pass
				HV	10.30	0.0059	>=-2.5 & <=2.5	Pass
			-30	NV	10.10	0.0058	>=-2.5 & <=2.5	Pass
			-20	NV	9.80	0.0056	>=-2.5 & <=2.5	Pass
			-10	NV	11.00	0.0063	>=-2.5 & <=2.5	Pass
			0	NV	15.90	0.0091	>=-2.5 & <=2.5	Pass
			10	NV	8.40	0.0048	>=-2.5 & <=2.5	Pass
			20	NV	14.60	0.0084	>=-2.5 & <=2.5	Pass
			30	NV	10.40	0.0060	>=-2.5 & <=2.5	Pass
			40	NV	11.90	0.0068	>=-2.5 & <=2.5	Pass
			50	NV	9.90	0.0057	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	20	LV	9.40	0.0054	>=-2.5 & <=2.5	Pass
				HV	11.80	0.0068	>=-2.5 & <=2.5	Pass
			-30	NV	12.60	0.0072	>=-2.5 & <=2.5	Pass
			-20	NV	12.20	0.0070	>=-2.5 & <=2.5	Pass
			-10	NV	7.10	0.0041	>=-2.5 & <=2.5	Pass
			0	NV	11.70	0.0067	>=-2.5 & <=2.5	Pass
			10	NV	11.90	0.0068	>=-2.5 & <=2.5	Pass
			20	NV	12.70	0.0073	>=-2.5 & <=2.5	Pass
			30	NV	10.60	0.0061	>=-2.5 & <=2.5	Pass
			40	NV	12.30	0.0070	>=-2.5 & <=2.5	Pass
			50	NV	8.70	0.0050	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	20	LV	9.10	0.0052	>=-2.5 & <=2.5	Pass
				HV	10.50	0.0060	>=-2.5 & <=2.5	Pass
			-30	NV	8.20	0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	12.00	0.0069	>=-2.5 & <=2.5	Pass
			-10	NV	13.00	0.0074	>=-2.5 & <=2.5	Pass
			0	NV	14.60	0.0084	>=-2.5 & <=2.5	Pass
			10	NV	11.30	0.0065	>=-2.5 & <=2.5	Pass
			20	NV	10.10	0.0058	>=-2.5 & <=2.5	Pass
			30	NV	10.20	0.0058	>=-2.5 & <=2.5	Pass
			40	NV	9.80	0.0056	>=-2.5 & <=2.5	Pass
			50	NV	10.00	0.0057	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	20	LV	6.50	0.0037	>=-2.5 & <=2.5	Pass
				HV	9.60	0.0055	>=-2.5 & <=2.5	Pass
			-30	NV	11.30	0.0065	>=-2.5 & <=2.5	Pass
			-20	NV	8.60	0.0049	>=-2.5 & <=2.5	Pass
			-10	NV	9.70	0.0056	>=-2.5 & <=2.5	Pass
			0	NV	11.30	0.0065	>=-2.5 & <=2.5	Pass
			10	NV	17.30	0.0099	>=-2.5 & <=2.5	Pass
			20	NV	10.40	0.0060	>=-2.5 & <=2.5	Pass
			30	NV	11.70	0.0067	>=-2.5 & <=2.5	Pass
			40	NV	6.00	0.0034	>=-2.5 & <=2.5	Pass
			50	NV	11.00	0.0063	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	0.80	0.0005	>=-2.5 & <=2.5	Pass
				HV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	3.40	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	3.10	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	1.70	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	4.40	0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
				HV	2.60	0.0015	>=-2.5 & <=2.5	Pass

			-30	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	2.80	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	2.50	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	4.20	0.0024	>=-2.5 & <=2.5	Pass
				HV	3.70	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	4.20	0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	2.90	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	4.90	0.0028	>=-2.5 & <=2.5	Pass
			0	NV	4.30	0.0025	>=-2.5 & <=2.5	Pass
			10	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	4.70	0.0027	>=-2.5 & <=2.5	Pass
			30	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	4.10	0.0023	>=-2.5 & <=2.5	Pass
			50	NV	3.70	0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-12.40	-0.0071	>=-2.5 & <=2.5	Pass
			-20	NV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-8.40	-0.0048	>=-2.5 & <=2.5	Pass
			0	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	0.40	0.0002	>=-2.5 & <=2.5	Pass
			30	NV	-17.60	-0.0101	>=-2.5 & <=2.5	Pass
			40	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	3.50	0.0020	>=-2.5 & <=2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 15k_SISO_40MHz_NTNV

5G NR n66 SCS=15kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1745	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1745	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 16 QAM	1745	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 64 QAM	1745	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 256 QAM	1745	Outer_Full	Refer To Test Graph				Pass

3.1.2 30k_SISO_40MHz_NTNV

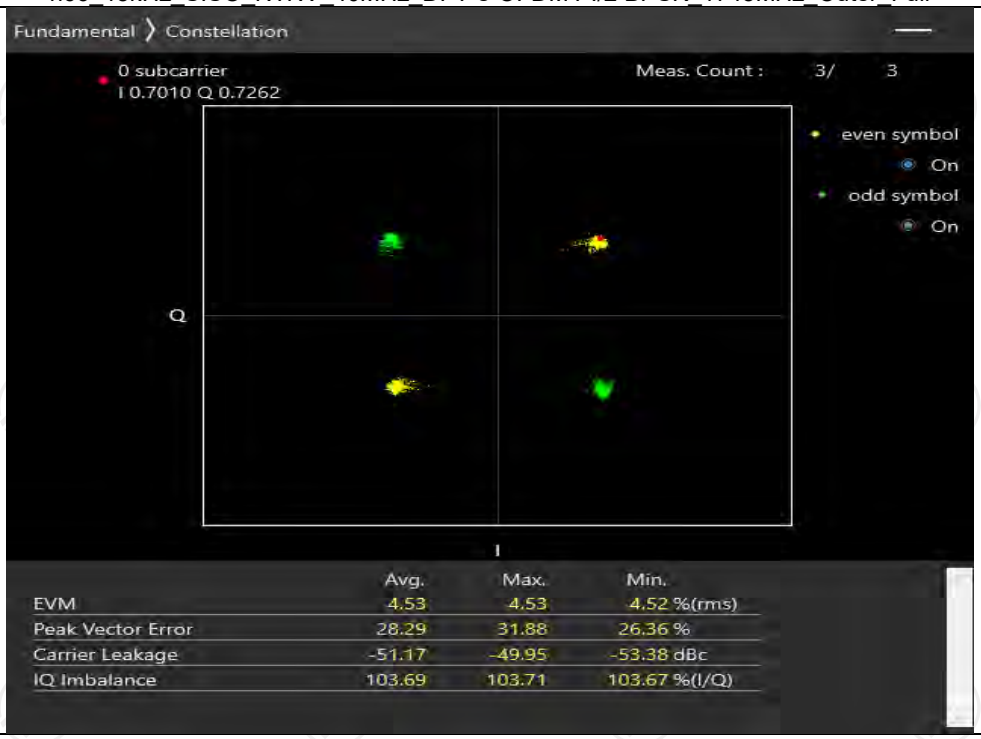
5G NR n66 SCS=30kHz SISO 40MHz NTNV				
Modulation	Frequency	RB	Modulation Characteristics	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1745	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1745	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 16 QAM	1745	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 64 QAM	1745	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 256 QAM	1745	Outer_Full	Refer To Test Graph				Pass

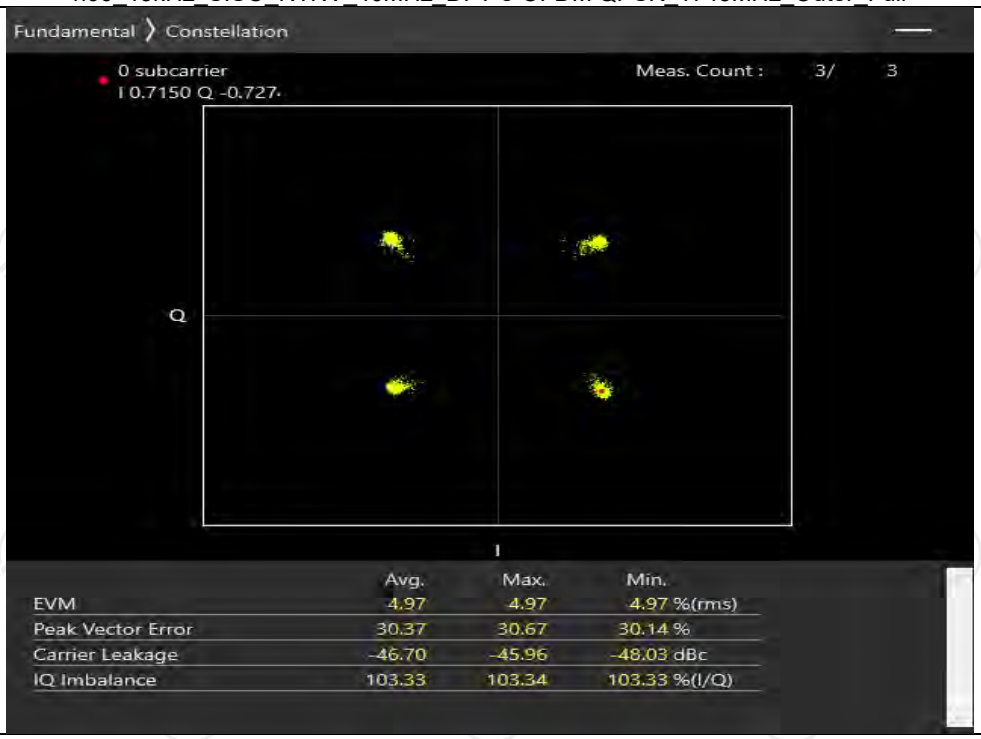
3.2 Test Graph

3.2.1 15k_SISO_40MHz_NTNV

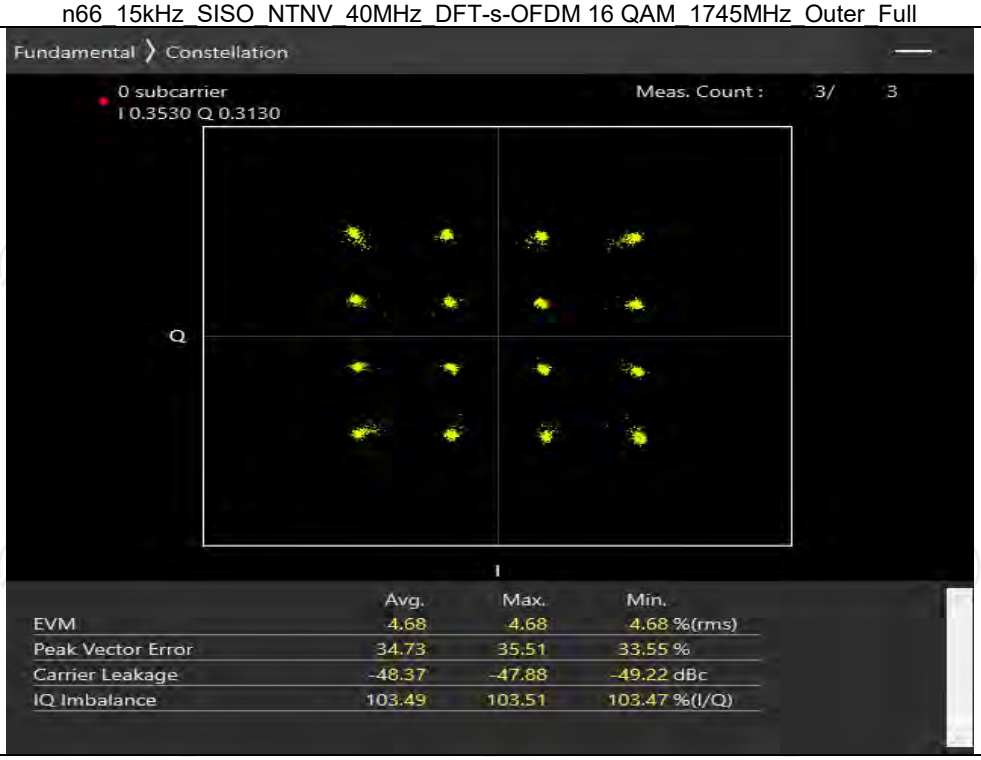
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full



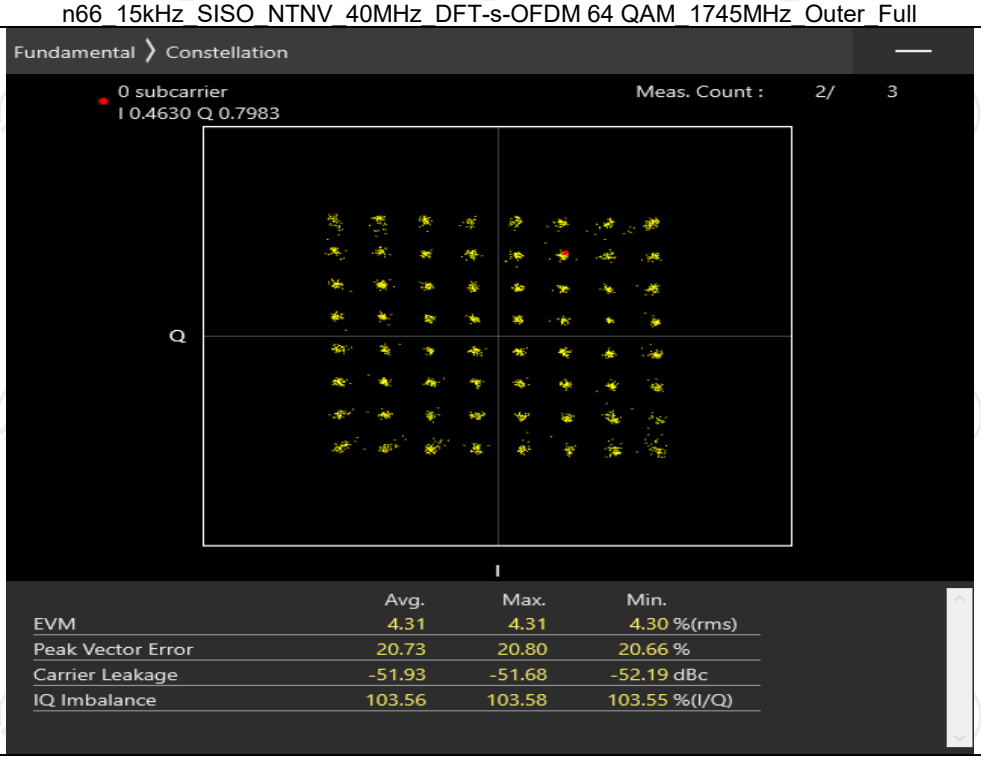
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full



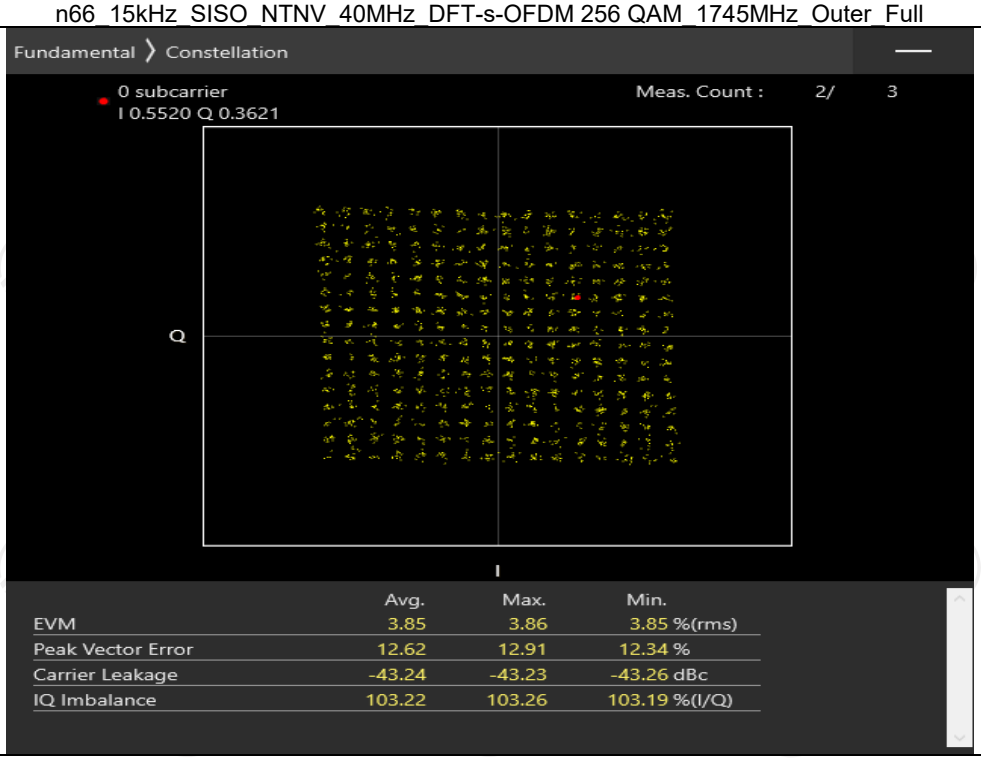
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full



n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full

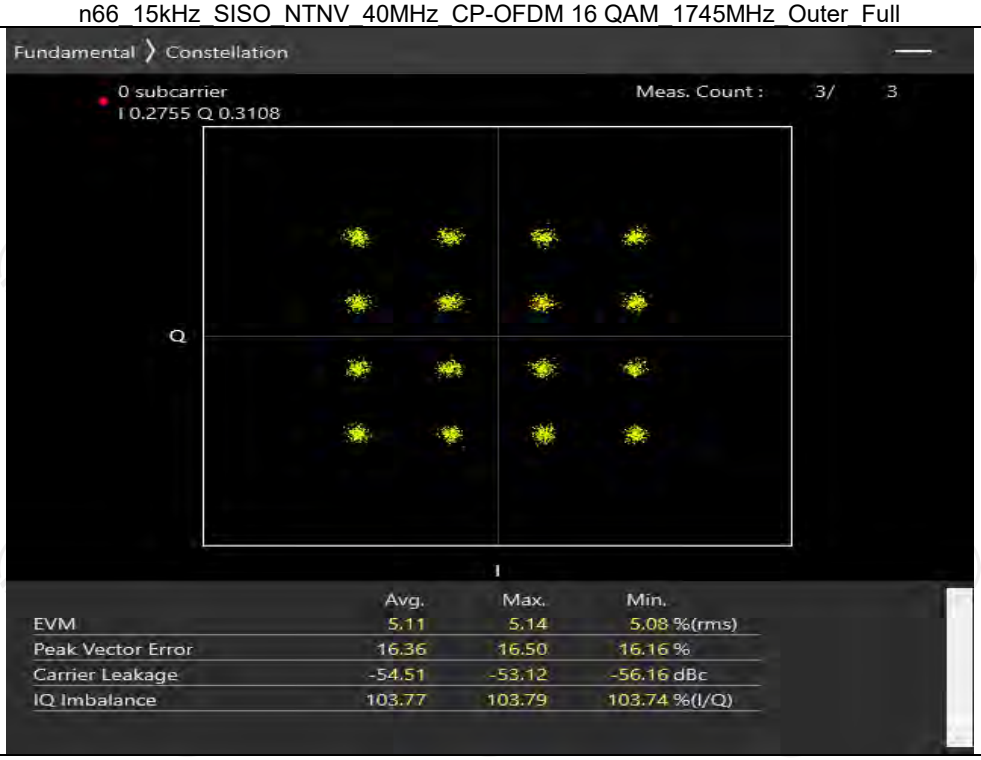


n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full

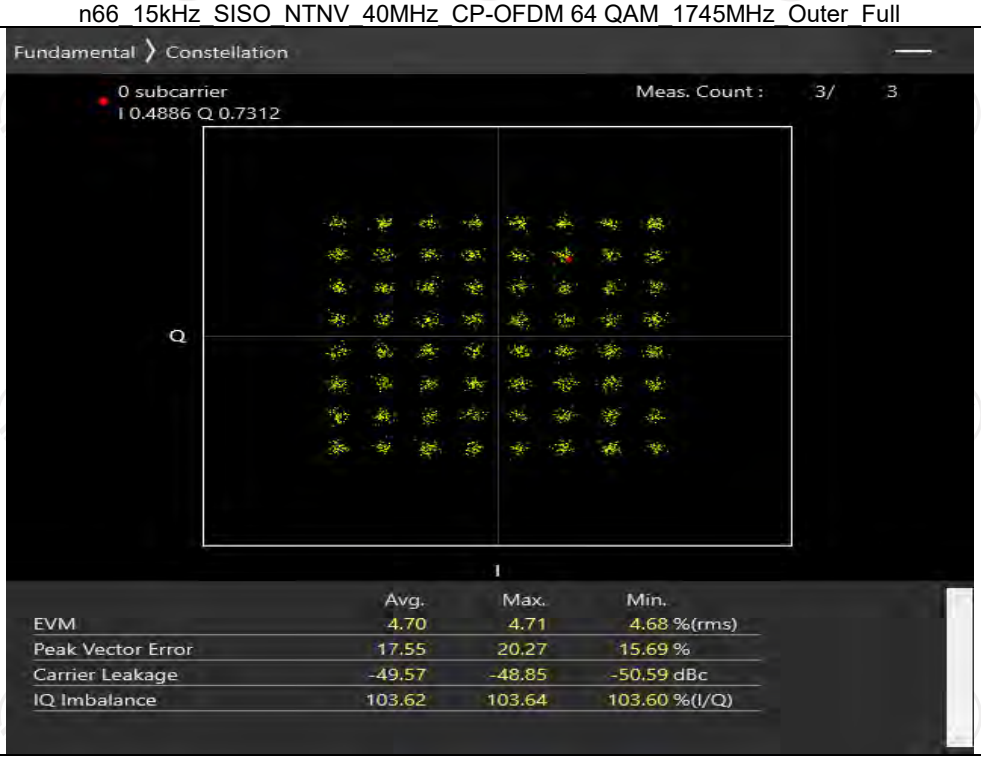


n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1745MHz_Outer_Full

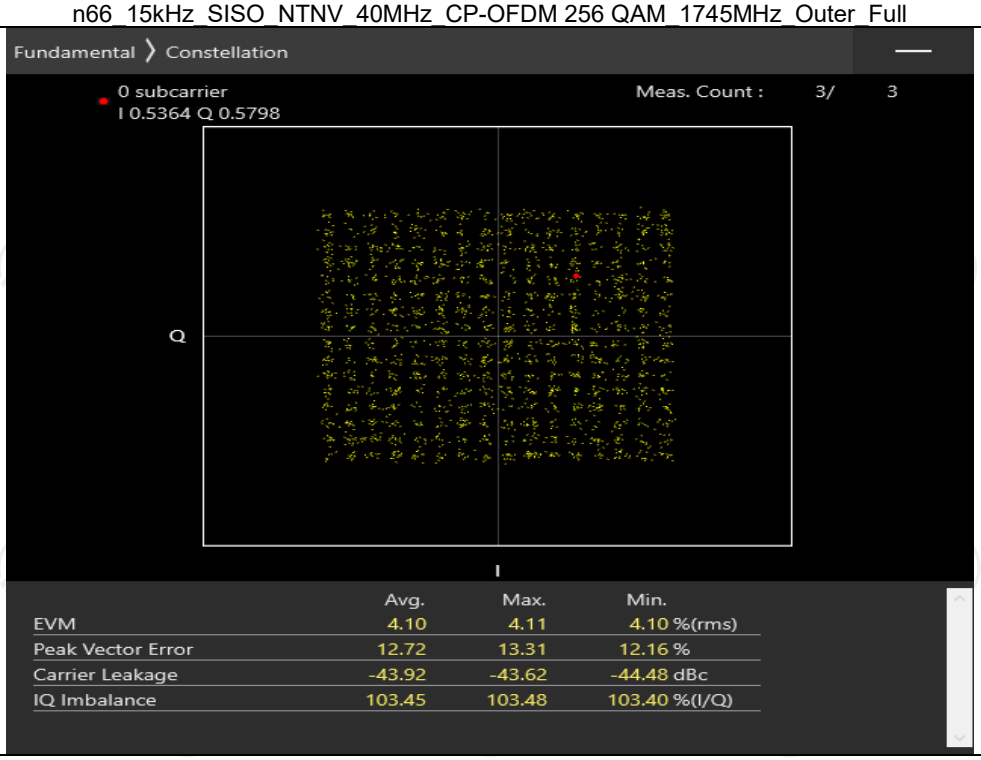
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full



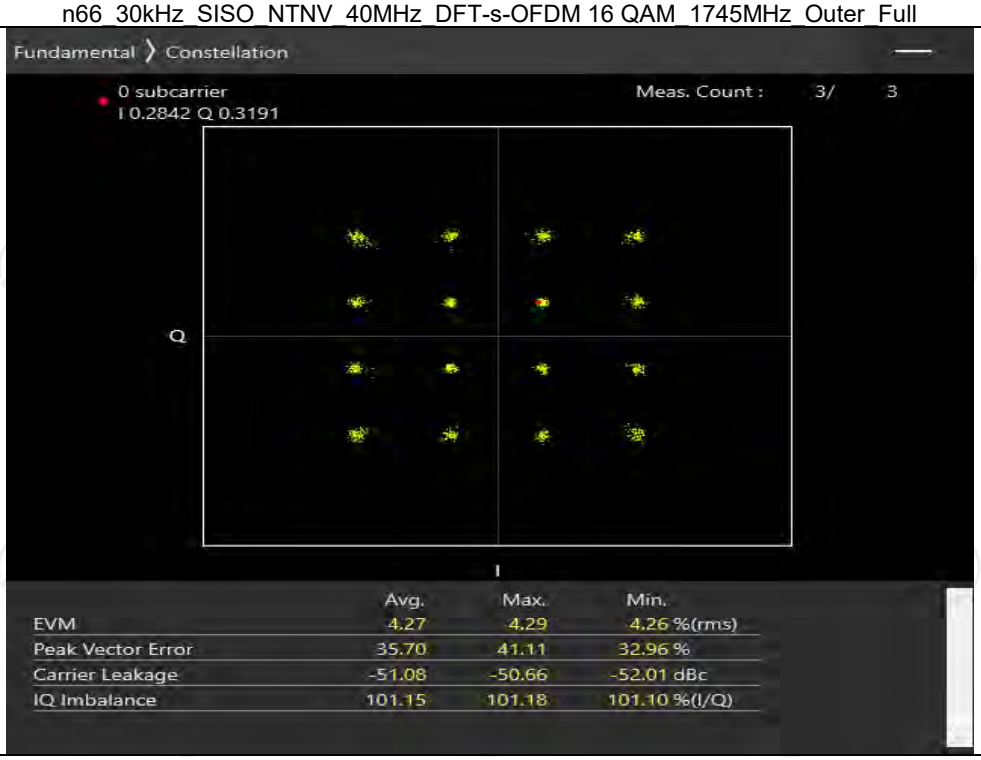
	Avg.	Max.	Min.
EVM	4.10	4.11	4.10 %(rms)
Peak Vector Error	12.72	13.31	12.16 %
Carrier Leakage	-43.92	-43.62	-44.48 dBc
IQ Imbalance	103.45	103.48	103.40 %(I/Q)

3.2.2 30k_SISO_40MHz_NTNV

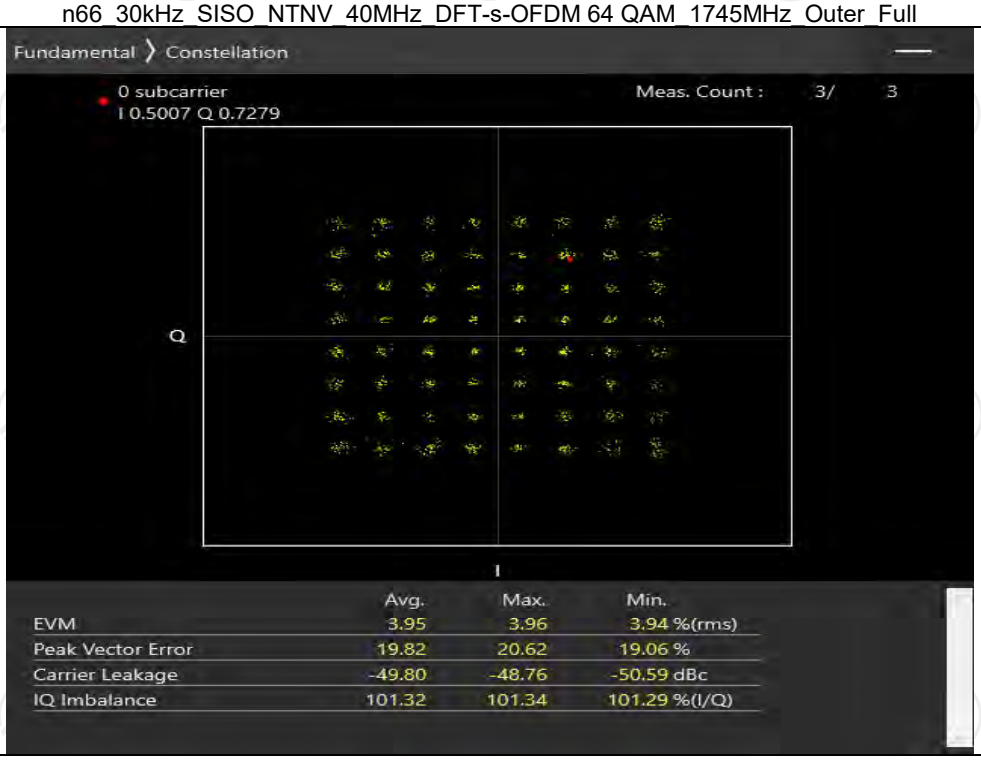
n66_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full

n66_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full

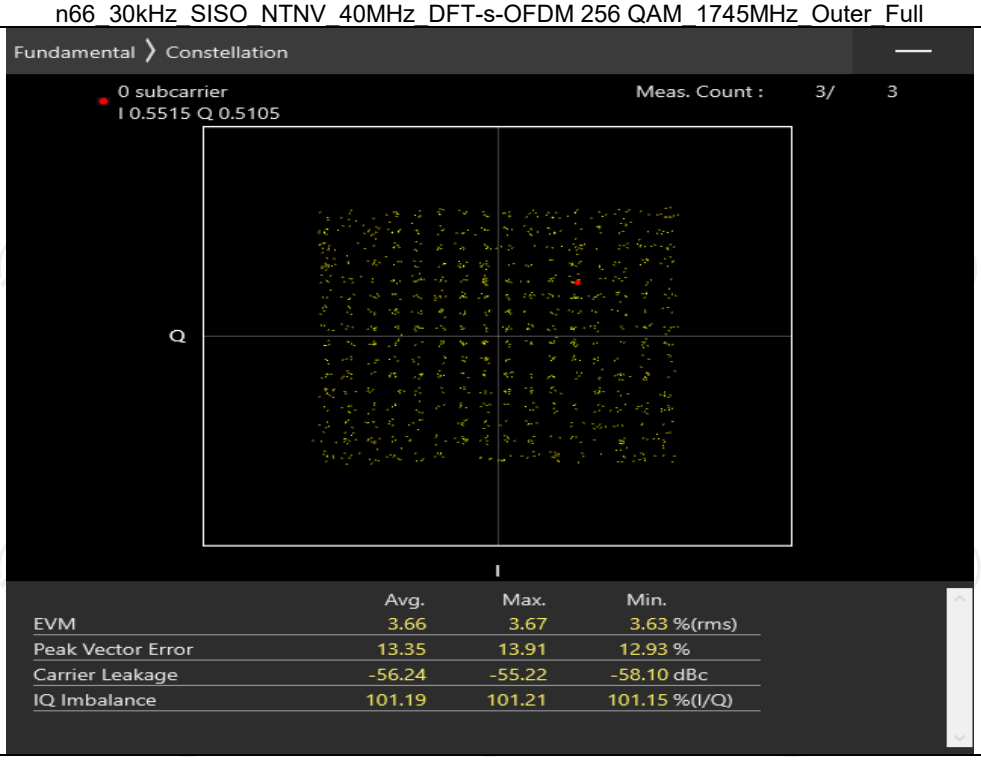
n66_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full



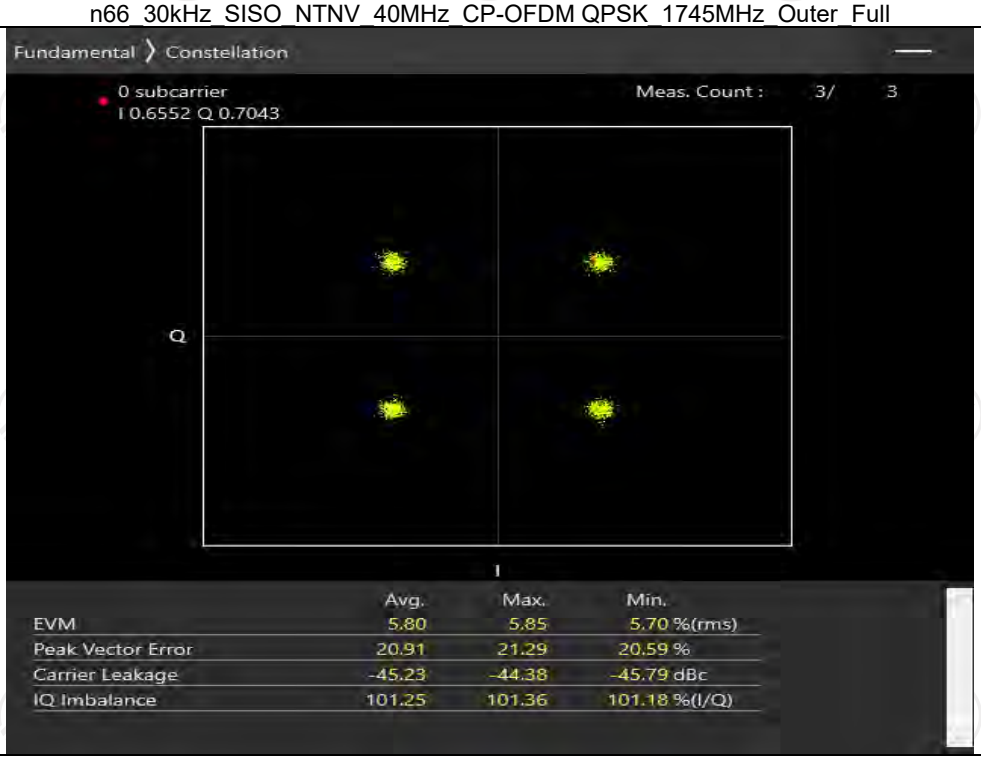
n66_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full



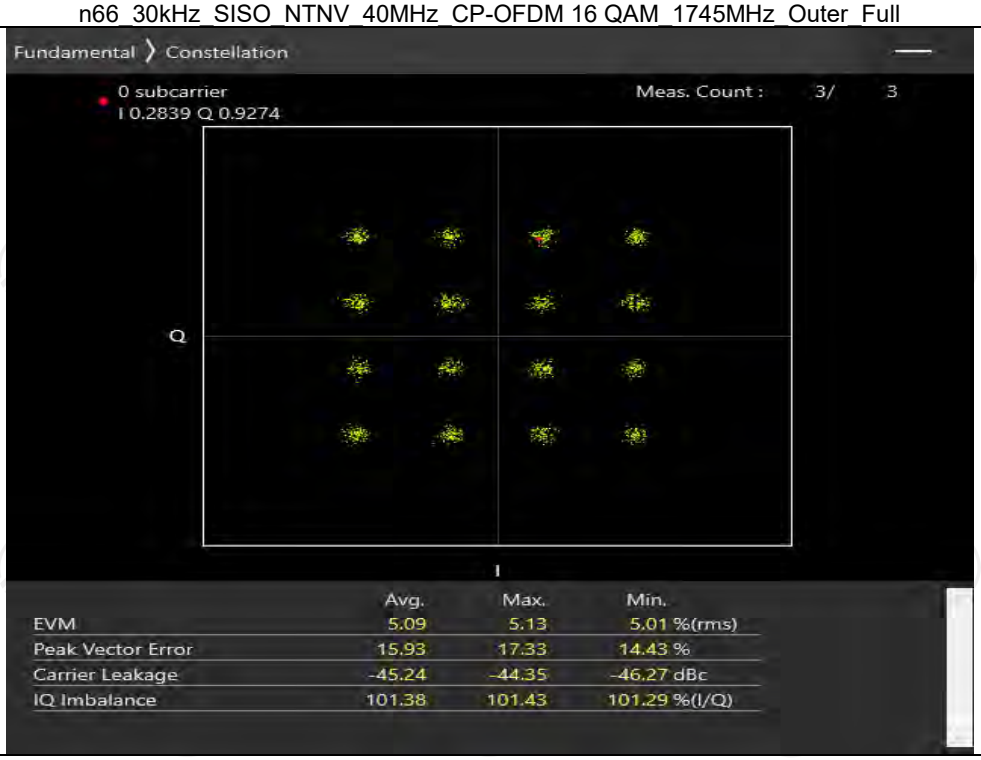
n66_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full



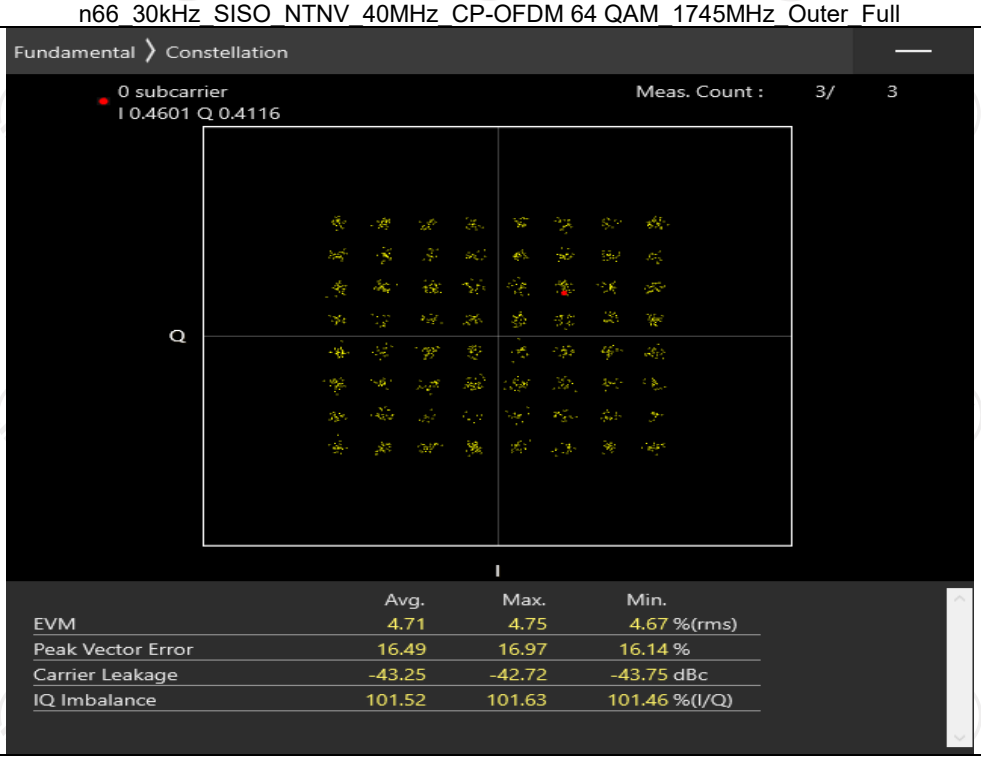
n66_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1745MHz_Outer_Full



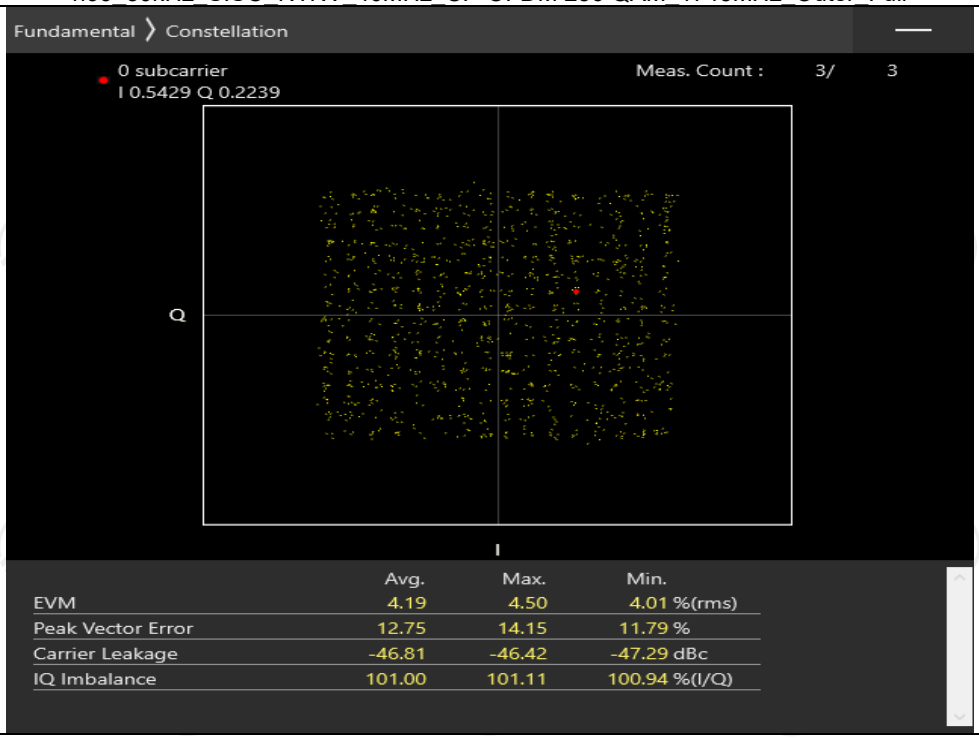
n66_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full



n66_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full



n66_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full



	Avg.	Max.	Min.
EVM	4.19	4.50	4.01 %(rms)
Peak Vector Error	12.75	14.15	11.79 %
Carrier Leakage	-46.81	-46.42	-47.29 dBc
IQ Imbalance	101.00	101.11	100.94 %(I/Q)

4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 15k_SISO_5MHz_NTNV

5G NR n66 SCS=15kHz SISO 5MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1712.5	Outer_Full	4.58	5.06	/	Pass
	1745	Outer_Full	4.57	5.06	/	Pass
	1777.5	Outer_Full	4.60	5.13	/	Pass
DFT-s-OFDM QPSK	1712.5	Outer_Full	4.61	5.08	/	Pass
	1745	Outer_Full	4.60	5.07	/	Pass
	1777.5	Outer_Full	4.65	6.38	/	Pass
DFT-s-OFDM 16 QAM	1712.5	Outer_Full	4.58	5.04	/	Pass
	1745	Outer_Full	4.56	5.05	/	Pass
	1777.5	Outer_Full	4.62	6.48	/	Pass
DFT-s-OFDM 64 QAM	1712.5	Outer_Full	4.61	5.06	/	Pass
	1745	Outer_Full	4.59	5.06	/	Pass
	1777.5	Outer_Full	4.63	5.45	/	Pass
DFT-s-OFDM 256 QAM	1712.5	Outer_Full	4.57	5.08	/	Pass
	1745	Outer_Full	4.56	5.08	/	Pass
	1777.5	Outer_Full	4.58	5.08	/	Pass
CP-OFDM QPSK	1712.5	Outer_Full	4.58	5.78	/	Pass
	1745	Outer_Full	4.55	5.05	/	Pass
	1777.5	Outer_Full	4.70	9.33	/	Pass
CP-OFDM 16 QAM	1712.5	Outer_Full	4.58	5.54	/	Pass
	1745	Outer_Full	4.56	5.05	/	Pass
	1777.5	Outer_Full	4.65	9.16	/	Pass
CP-OFDM 64 QAM	1712.5	Outer_Full	4.58	6.49	/	Pass
	1745	Outer_Full	4.55	5.02	/	Pass
	1777.5	Outer_Full	4.66	8.90	/	Pass
CP-OFDM 256 QAM	1712.5	Outer_Full	4.57	5.09	/	Pass
	1745	Outer_Full	4.56	5.04	/	Pass
	1777.5	Outer_Full	4.58	5.16	/	Pass

4.1.2 15k_SISO_10MHz_NTNV

5G NR n66 SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1715	Outer_Full	9.13	9.98	/	Pass
	1745	Outer_Full	9.13	9.94	/	Pass
	1775	Outer_Full	9.15	10.04	/	Pass
DFT-s-OFDM QPSK	1715	Outer_Full	9.12	10.03	/	Pass
	1745	Outer_Full	9.07	9.90	/	Pass
	1775	Outer_Full	9.16	10.99	/	Pass
DFT-s-OFDM 16 QAM	1715	Outer_Full	9.09	10.01	/	Pass
	1745	Outer_Full	9.06	9.98	/	Pass
	1775	Outer_Full	9.16	12.00	/	Pass
DFT-s-OFDM 64 QAM	1715	Outer_Full	9.10	10.05	/	Pass
	1745	Outer_Full	9.10	9.92	/	Pass
	1775	Outer_Full	9.15	10.02	/	Pass

DFT-s-OFDM 256 QAM	1715	Outer_Full	9.05	9.90	/	Pass
	1745	Outer_Full	9.05	9.90	/	Pass
	1775	Outer_Full	9.10	9.98	/	Pass
CP-OFDM QPSK	1715	Outer_Full	9.49	18.01	/	Pass
	1745	Outer_Full	9.41	10.58	/	Pass
	1775	Outer_Full	9.60	17.81	/	Pass
CP-OFDM 16 QAM	1715	Outer_Full	9.47	14.36	/	Pass
	1745	Outer_Full	9.43	10.17	/	Pass
	1775	Outer_Full	9.56	16.62	/	Pass
CP-OFDM 64 QAM	1715	Outer_Full	9.47	11.67	/	Pass
	1745	Outer_Full	9.41	10.22	/	Pass
	1775	Outer_Full	9.54	16.83	/	Pass
CP-OFDM 256 QAM	1715	Outer_Full	9.43	10.21	/	Pass
	1745	Outer_Full	9.40	10.15	/	Pass
	1775	Outer_Full	9.43	10.17	/	Pass

4.1.3 15k_SISO_15MHz_NTNV

5G NR n66 SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1717.5	Outer_Full	13.74	14.88	/	Pass
	1745	Outer_Full	13.72	14.75	/	Pass
	1772.5	Outer_Full	13.74	14.84	/	Pass
DFT-s-OFDM QPSK	1717.5	Outer_Full	13.72	18.05	/	Pass
	1745	Outer_Full	13.63	14.92	/	Pass
	1772.5	Outer_Full	13.73	16.64	/	Pass
DFT-s-OFDM 16 QAM	1717.5	Outer_Full	13.81	18.62	/	Pass
	1745	Outer_Full	13.62	14.84	/	Pass
	1772.5	Outer_Full	13.74	19.17	/	Pass
DFT-s-OFDM 64 QAM	1717.5	Outer_Full	13.69	18.18	/	Pass
	1745	Outer_Full	13.63	14.85	/	Pass
	1772.5	Outer_Full	13.71	17.02	/	Pass
DFT-s-OFDM 256 QAM	1717.5	Outer_Full	13.69	14.85	/	Pass
	1745	Outer_Full	13.62	14.89	/	Pass
	1772.5	Outer_Full	13.72	14.96	/	Pass
CP-OFDM QPSK	1717.5	Outer_Full	14.55	28.32	/	Pass
	1745	Outer_Full	14.31	15.44	/	Pass
	1772.5	Outer_Full	14.57	27.05	/	Pass
CP-OFDM 16 QAM	1717.5	Outer_Full	14.53	26.50	/	Pass
	1745	Outer_Full	14.35	15.33	/	Pass
	1772.5	Outer_Full	14.57	27.96	/	Pass
CP-OFDM 64 QAM	1717.5	Outer_Full	14.43	22.14	/	Pass
	1745	Outer_Full	14.33	15.43	/	Pass
	1772.5	Outer_Full	14.47	23.60	/	Pass
CP-OFDM 256 QAM	1717.5	Outer_Full	14.35	18.48	/	Pass
	1745	Outer_Full	14.30	15.36	/	Pass
	1772.5	Outer_Full	14.38	18.34	/	Pass

4.1.4 15k_SISO_20MHz_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1720	Outer_Full	18.23	19.74	/	Pass
	1745	Outer_Full	18.23	19.62	/	Pass

	1770	Outer_Full	18.26	19.73	/	Pass
DFT-s-OFDM QPSK	1720	Outer_Full	18.31	25.48	/	Pass
	1745	Outer_Full	18.15	19.56	/	Pass
	1770	Outer_Full	18.27	23.46	/	Pass
DFT-s-OFDM 16 QAM	1720	Outer_Full	18.32	27.42	/	Pass
	1745	Outer_Full	18.18	19.70	/	Pass
	1770	Outer_Full	18.27	22.77	/	Pass
DFT-s-OFDM 64 QAM	1720	Outer_Full	18.29	24.29	/	Pass
	1745	Outer_Full	18.19	19.68	/	Pass
	1770	Outer_Full	18.27	19.70	/	Pass
DFT-s-OFDM 256 QAM	1720	Outer_Full	18.19	19.68	/	Pass
	1745	Outer_Full	18.16	19.69	/	Pass
	1770	Outer_Full	18.15	19.71	/	Pass
CP-OFDM QPSK	1720	Outer_Full	20.26	38.78	/	Pass
	1745	Outer_Full	19.24	22.58	/	Pass
	1770	Outer_Full	19.54	37.17	/	Pass
CP-OFDM 16 QAM	1720	Outer_Full	19.47	35.26	/	Pass
	1745	Outer_Full	19.21	20.94	/	Pass
	1770	Outer_Full	19.43	38.40	/	Pass
CP-OFDM 64 QAM	1720	Outer_Full	19.47	32.68	/	Pass
	1745	Outer_Full	19.24	20.62	/	Pass
	1770	Outer_Full	19.43	32.42	/	Pass
CP-OFDM 256 QAM	1720	Outer_Full	19.16	21.86	/	Pass
	1745	Outer_Full	19.13	20.54	/	Pass
	1770	Outer_Full	19.20	20.61	/	Pass

4.1.5 15k_SISO_40MHz_NTNV

5G NR n66 SCS=15kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1730	Outer_Full	39.13	41.73	/	Pass
	1745	Outer_Full	39.17	41.63	/	Pass
	1760	Outer_Full	39.07	41.61	/	Pass
DFT-s-OFDM QPSK	1730	Outer_Full	39.29	42.18	/	Pass
	1745	Outer_Full	39.12	41.74	/	Pass
	1760	Outer_Full	39.06	41.66	/	Pass
DFT-s-OFDM 16 QAM	1730	Outer_Full	39.12	41.69	/	Pass
	1745	Outer_Full	39.03	41.64	/	Pass
	1760	Outer_Full	38.97	41.57	/	Pass
DFT-s-OFDM 64 QAM	1730	Outer_Full	39.22	41.95	/	Pass
	1745	Outer_Full	39.18	41.60	/	Pass
	1760	Outer_Full	39.09	41.67	/	Pass
DFT-s-OFDM 256 QAM	1730	Outer_Full	39.13	41.57	/	Pass
	1745	Outer_Full	39.09	41.51	/	Pass
	1760	Outer_Full	39.10	41.58	/	Pass
CP-OFDM QPSK	1730	Outer_Full	39.45	59.95	/	Pass
	1745	Outer_Full	39.37	67.64	/	Pass
	1760	Outer_Full	39.15	48.30	/	Pass
CP-OFDM 16 QAM	1730	Outer_Full	39.26	55.03	/	Pass
	1745	Outer_Full	39.25	54.43	/	Pass
	1760	Outer_Full	39.02	41.73	/	Pass
CP-OFDM 64 QAM	1730	Outer_Full	39.14	45.89	/	Pass
	1745	Outer_Full	39.17	42.38	/	Pass
	1760	Outer_Full	38.99	44.26	/	Pass
CP-OFDM 256 QAM	1730	Outer_Full	39.12	41.62	/	Pass
	1745	Outer_Full	39.15	41.65	/	Pass
	1760	Outer_Full	39.07	41.71	/	Pass

4.1.6 30k_SISO_10MHz_NTNV

5G NR n66 SCS=30kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1715	Outer_Full	8.86	10.00	/	Pass
	1745	Outer_Full	8.83	9.97	/	Pass
	1775	Outer_Full	8.91	10.39	/	Pass
DFT-s-OFDM QPSK	1715	Outer_Full	8.84	11.33	/	Pass
	1745	Outer_Full	8.75	9.93	/	Pass
	1775	Outer_Full	8.91	13.04	/	Pass
DFT-s-OFDM 16 QAM	1715	Outer_Full	8.86	9.96	/	Pass
	1745	Outer_Full	8.76	9.98	/	Pass
	1775	Outer_Full	8.82	13.99	/	Pass
DFT-s-OFDM 64 QAM	1715	Outer_Full	8.76	9.96	/	Pass
	1745	Outer_Full	8.78	9.97	/	Pass
	1775	Outer_Full	8.85	10.11	/	Pass
DFT-s-OFDM 256 QAM	1715	Outer_Full	8.71	9.96	/	Pass
	1745	Outer_Full	8.70	9.87	/	Pass
	1775	Outer_Full	8.80	9.94	/	Pass
CP-OFDM QPSK	1715	Outer_Full	8.90	13.98	/	Pass
	1745	Outer_Full	8.81	10.42	/	Pass
	1775	Outer_Full	9.11	18.36	/	Pass
CP-OFDM 16 QAM	1715	Outer_Full	8.85	14.11	/	Pass
	1745	Outer_Full	8.77	10.06	/	Pass
	1775	Outer_Full	8.95	17.84	/	Pass
CP-OFDM 64 QAM	1715	Outer_Full	8.91	12.70	/	Pass
	1745	Outer_Full	8.79	9.98	/	Pass
	1775	Outer_Full	8.95	15.61	/	Pass
CP-OFDM 256 QAM	1715	Outer_Full	8.78	9.94	/	Pass
	1745	Outer_Full	8.78	9.95	/	Pass
	1775	Outer_Full	8.82	10.04	/	Pass

4.1.7 30k_SISO_15MHz_NTNV

5G NR n66 SCS=30kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1717.5	Outer_Full	13.21	14.88	/	Pass
	1745	Outer_Full	13.22	14.86	/	Pass
	1772.5	Outer_Full	13.28	14.91	/	Pass
DFT-s-OFDM QPSK	1717.5	Outer_Full	13.27	19.20	/	Pass
	1745	Outer_Full	13.20	14.93	/	Pass
	1772.5	Outer_Full	13.43	19.73	/	Pass
DFT-s-OFDM 16 QAM	1717.5	Outer_Full	13.20	16.46	/	Pass
	1745	Outer_Full	13.16	14.76	/	Pass
	1772.5	Outer_Full	13.22	18.06	/	Pass
DFT-s-OFDM 64 QAM	1717.5	Outer_Full	13.28	17.54	/	Pass
	1745	Outer_Full	13.20	14.83	/	Pass
	1772.5	Outer_Full	13.25	17.42	/	Pass
DFT-s-OFDM 256 QAM	1717.5	Outer_Full	13.09	14.72	/	Pass
	1745	Outer_Full	13.07	14.74	/	Pass
	1772.5	Outer_Full	13.10	14.79	/	Pass
CP-OFDM QPSK	1717.5	Outer_Full	14.12	26.20	/	Pass
	1745	Outer_Full	13.84	16.76	/	Pass

	1772.5	Outer_Full	14.13	26.05	/	Pass
CP-OFDM 16 QAM	1717.5	Outer_Full	14.07	25.06	/	Pass
	1745	Outer_Full	13.90	16.73	/	Pass
	1772.5	Outer_Full	14.09	24.70	/	Pass
CP-OFDM 64 QAM	1717.5	Outer_Full	13.97	22.42	/	Pass
	1745	Outer_Full	13.87	15.19	/	Pass
	1772.5	Outer_Full	14.03	24.89	/	Pass
CP-OFDM 256 QAM	1717.5	Outer_Full	13.83	15.27	/	Pass
	1745	Outer_Full	13.81	15.17	/	Pass
	1772.5	Outer_Full	13.84	15.35	/	Pass

4.1.8 30k_SISO_20MHz_NTNV

5G NR n66 SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1720	Outer_Full	18.36	20.05	/	Pass
	1745	Outer_Full	18.32	19.94	/	Pass
	1770	Outer_Full	18.37	20.05	/	Pass
DFT-s-OFDM QPSK	1720	Outer_Full	18.29	22.55	/	Pass
	1745	Outer_Full	18.16	19.86	/	Pass
	1770	Outer_Full	18.29	19.83	/	Pass
DFT-s-OFDM 16 QAM	1720	Outer_Full	18.31	25.71	/	Pass
	1745	Outer_Full	18.21	20.00	/	Pass
	1770	Outer_Full	18.27	23.76	/	Pass
DFT-s-OFDM 64 QAM	1720	Outer_Full	18.28	24.14	/	Pass
	1745	Outer_Full	18.18	19.83	/	Pass
	1770	Outer_Full	18.28	19.89	/	Pass
DFT-s-OFDM 256 QAM	1720	Outer_Full	18.19	20.08	/	Pass
	1745	Outer_Full	18.14	20.05	/	Pass
	1770	Outer_Full	18.20	20.07	/	Pass
CP-OFDM QPSK	1720	Outer_Full	18.93	36.33	/	Pass
	1745	Outer_Full	18.52	22.51	/	Pass
	1770	Outer_Full	18.81	35.45	/	Pass
CP-OFDM 16 QAM	1720	Outer_Full	18.86	35.55	/	Pass
	1745	Outer_Full	18.61	22.16	/	Pass
	1770	Outer_Full	18.83	32.96	/	Pass
CP-OFDM 64 QAM	1720	Outer_Full	18.70	31.84	/	Pass
	1745	Outer_Full	18.55	24.05	/	Pass
	1770	Outer_Full	18.75	28.23	/	Pass
CP-OFDM 256 QAM	1720	Outer_Full	18.52	20.21	/	Pass
	1745	Outer_Full	18.48	20.14	/	Pass
	1770	Outer_Full	18.52	20.21	/	Pass

4.1.9 30k_SISO_40MHz_NTNV

5G NR n66 SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1730	Outer_Full	36.44	39.34	/	Pass
	1745	Outer_Full	36.55	39.87	/	Pass
	1760	Outer_Full	36.53	39.39	/	Pass
DFT-s-OFDM QPSK	1730	Outer_Full	36.56	45.12	/	Pass
	1745	Outer_Full	36.46	39.44	/	Pass
	1760	Outer_Full	36.48	39.85	/	Pass
DFT-s-OFDM 16 QAM	1730	Outer_Full	36.41	45.53	/	Pass

	1745	Outer_Full	36.46	40.07	/	Pass
	1760	Outer_Full	36.49	39.38	/	Pass
DFT-s-OFDM 64 QAM	1730	Outer_Full	36.49	39.69	/	Pass
	1745	Outer_Full	36.49	39.35	/	Pass
	1760	Outer_Full	36.48	39.28	/	Pass
DFT-s-OFDM 256 QAM	1730	Outer_Full	36.27	39.10	/	Pass
	1745	Outer_Full	36.34	39.36	/	Pass
	1760	Outer_Full	36.30	39.12	/	Pass
CP-OFDM QPSK	1730	Outer_Full	38.65	60.28	/	Pass
	1745	Outer_Full	38.82	68.13	/	Pass
	1760	Outer_Full	38.80	58.34	/	Pass
CP-OFDM 16 QAM	1730	Outer_Full	38.61	57.44	/	Pass
	1745	Outer_Full	38.63	66.92	/	Pass
	1760	Outer_Full	38.67	52.62	/	Pass
CP-OFDM 64 QAM	1730	Outer_Full	38.71	58.03	/	Pass
	1745	Outer_Full	38.71	63.17	/	Pass
	1760	Outer_Full	38.80	47.73	/	Pass
CP-OFDM 256 QAM	1730	Outer_Full	38.26	40.98	/	Pass
	1745	Outer_Full	38.38	40.96	/	Pass
	1760	Outer_Full	38.43	41.05	/	Pass