

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 NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Outer_Full	23.28	/	/	26.48	/	/	<=30	Pass
		Inner_Full	23.78	/	/	26.98	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	26.88	/	/	<=30	Pass
		Inner_1RB_Right	23.71	/	/	26.91	/	/	<=30	Pass
	1745	Outer_Full	23.00	/	/	26.20	/	/	<=30	Pass
		Inner_Full	23.61	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	26.74	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	26.74	/	/	<=30	Pass
	1777.5	Outer_Full	22.97	/	/	26.17	/	/	<=30	Pass
		Inner_Full	23.59	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	26.67	/	/	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Outer_Full	22.74	/	/	25.94	/	/	<=30	Pass
		Inner_Full	23.82	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Left	23.71	/	/	26.91	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	26.97	/	/	<=30	Pass
	1745	Outer_Full	22.57	/	/	25.77	/	/	<=30	Pass
		Inner_Full	23.57	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	26.84	/	/	<=30	Pass
	1777.5	Outer_Full	22.55	/	/	25.75	/	/	<=30	Pass
		Inner_Full	23.60	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Left	23.66	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	26.83	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Outer_Full	22.20	/	/	25.40	/	/	<=30	Pass
		Inner_Full	22.80	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Left	22.94	/	/	26.14	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	26.02	/	/	<=30	Pass
	1745	Outer_Full	22.04	/	/	25.24	/	/	<=30	Pass
		Inner_Full	22.61	/	/	25.81	/	/	<=30	Pass
		Inner_1RB_Left	22.74	/	/	25.94	/	/	<=30	Pass
		Inner_1RB_Right	22.74	/	/	25.94	/	/	<=30	Pass
	1777.5	Outer_Full	21.94	/	/	25.14	/	/	<=30	Pass
		Inner_Full	22.62	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Right	22.65	/	/	25.85	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Outer_Full	21.64	/	/	24.84	/	/	<=30	Pass
		Inner_Full	21.77	/	/	24.97	/	/	<=30	Pass
		Inner_1RB_Left	21.48	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Right	21.47	/	/	24.67	/	/	<=30	Pass
	1745	Outer_Full	21.52	/	/	24.72	/	/	<=30	Pass
		Inner_Full	21.55	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Left	21.27	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	21.32	/	/	24.52	/	/	<=30	Pass
	1777.5	Outer_Full	21.42	/	/	24.62	/	/	<=30	Pass
		Inner_Full	21.45	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Left	21.24	/	/	24.44	/	/	<=30	Pass
		Inner_1RB_Right	21.26	/	/	24.46	/	/	<=30	Pass
DFT-s-OFDM 256	1712.5	Outer_Full	19.65	/	/	22.85	/	/	<=30	Pass

QAM		Inner Full	19.70	/	/	22.90	/	/	<=30	Pass
		Inner 1RB Left	19.67	/	/	22.87	/	/	<=30	Pass
		Inner 1RB Right	19.59	/	/	22.79	/	/	<=30	Pass
	1745	Outer Full	19.43	/	/	22.63	/	/	<=30	Pass
		Inner Full	19.48	/	/	22.68	/	/	<=30	Pass
		Inner 1RB Left	19.45	/	/	22.65	/	/	<=30	Pass
		Inner 1RB Right	19.49	/	/	22.69	/	/	<=30	Pass
	1777.5	Outer Full	19.39	/	/	22.59	/	/	<=30	Pass
		Inner Full	19.41	/	/	22.61	/	/	<=30	Pass
		Inner 1RB Left	19.41	/	/	22.61	/	/	<=30	Pass
		Inner 1RB Right	19.42	/	/	22.62	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Outer Full	21.11	/	/	24.31	/	/	<=30	Pass
		Inner Full	22.76	/	/	25.96	/	/	<=30	Pass
		Inner 1RB Left	22.63	/	/	25.83	/	/	<=30	Pass
		Inner 1RB Right	22.69	/	/	25.89	/	/	<=30	Pass
	1745	Outer Full	21.02	/	/	24.22	/	/	<=30	Pass
		Inner Full	22.61	/	/	25.81	/	/	<=30	Pass
		Inner 1RB Left	22.46	/	/	25.66	/	/	<=30	Pass
		Inner 1RB Right	22.45	/	/	25.65	/	/	<=30	Pass
	1777.5	Outer Full	20.93	/	/	24.13	/	/	<=30	Pass
		Inner Full	22.52	/	/	25.72	/	/	<=30	Pass
		Inner 1RB Left	22.49	/	/	25.69	/	/	<=30	Pass
		Inner 1RB Right	22.40	/	/	25.60	/	/	<=30	Pass
CP-OFDM 16 QAM	1712.5	Outer Full	21.13	/	/	24.33	/	/	<=30	Pass
		Inner Full	22.10	/	/	25.30	/	/	<=30	Pass
		Inner 1RB Left	22.00	/	/	25.20	/	/	<=30	Pass
		Inner 1RB Right	21.94	/	/	25.14	/	/	<=30	Pass
	1745	Outer Full	21.02	/	/	24.22	/	/	<=30	Pass
		Inner Full	22.00	/	/	25.20	/	/	<=30	Pass
		Inner 1RB Left	21.85	/	/	25.05	/	/	<=30	Pass
		Inner 1RB Right	21.86	/	/	25.06	/	/	<=30	Pass
	1777.5	Outer Full	20.92	/	/	24.12	/	/	<=30	Pass
		Inner Full	21.88	/	/	25.08	/	/	<=30	Pass
		Inner 1RB Left	21.83	/	/	25.03	/	/	<=30	Pass
		Inner 1RB Right	21.68	/	/	24.88	/	/	<=30	Pass
CP-OFDM 64 QAM	1712.5	Outer Full	20.66	/	/	23.86	/	/	<=30	Pass
		Inner Full	20.83	/	/	24.03	/	/	<=30	Pass
		Inner 1RB Left	20.28	/	/	23.48	/	/	<=30	Pass
		Inner 1RB Right	20.28	/	/	23.48	/	/	<=30	Pass
	1745	Outer Full	20.44	/	/	23.64	/	/	<=30	Pass
		Inner Full	20.55	/	/	23.75	/	/	<=30	Pass
		Inner 1RB Left	20.11	/	/	23.31	/	/	<=30	Pass
		Inner 1RB Right	20.11	/	/	23.31	/	/	<=30	Pass
	1777.5	Outer Full	20.35	/	/	23.55	/	/	<=30	Pass
		Inner Full	20.49	/	/	23.69	/	/	<=30	Pass
		Inner 1RB Left	20.05	/	/	23.25	/	/	<=30	Pass
		Inner 1RB Right	20.08	/	/	23.28	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Outer Full	17.55	/	/	20.75	/	/	<=30	Pass
		Inner Full	17.70	/	/	20.90	/	/	<=30	Pass
		Inner 1RB Left	17.56	/	/	20.76	/	/	<=30	Pass
		Inner 1RB Right	17.53	/	/	20.73	/	/	<=30	Pass
	1745	Outer Full	17.46	/	/	20.66	/	/	<=30	Pass
		Inner Full	17.55	/	/	20.75	/	/	<=30	Pass
		Inner 1RB Left	17.45	/	/	20.65	/	/	<=30	Pass
		Inner 1RB Right	17.41	/	/	20.61	/	/	<=30	Pass
	1777.5	Outer Full	17.34	/	/	20.54	/	/	<=30	Pass
		Inner Full	17.49	/	/	20.69	/	/	<=30	Pass
		Inner 1RB Left	17.36	/	/	20.56	/	/	<=30	Pass
		Inner 1RB Right	17.34	/	/	20.54	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 3.20dBi; Ant2: 3.20dBi;
 Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1715	Outer_Full	23.26	/	/	26.46	/	/	<=30	Pass
		Inner_Full	23.79	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Right	23.69	/	/	26.89	/	/	<=30	Pass
	1745	Outer_Full	22.94	/	/	26.14	/	/	<=30	Pass
		Inner_Full	23.66	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	26.68	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	26.66	/	/	<=30	Pass
	1775	Outer_Full	23.03	/	/	26.23	/	/	<=30	Pass
		Inner_Full	23.70	/	/	26.90	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	26.66	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Outer_Full	22.74	/	/	25.94	/	/	<=30	Pass
		Inner_Full	23.82	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	26.93	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	26.96	/	/	<=30	Pass
	1745	Outer_Full	22.56	/	/	25.76	/	/	<=30	Pass
		Inner_Full	23.62	/	/	26.82	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	26.75	/	/	<=30	Pass
	1775	Outer_Full	22.55	/	/	25.75	/	/	<=30	Pass
		Inner_Full	23.67	/	/	26.87	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	26.77	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Outer_Full	22.25	/	/	25.45	/	/	<=30	Pass
		Inner_Full	22.73	/	/	25.93	/	/	<=30	Pass
		Inner_1RB_Left	22.86	/	/	26.06	/	/	<=30	Pass
		Inner_1RB_Right	22.83	/	/	26.03	/	/	<=30	Pass
	1745	Outer_Full	22.10	/	/	25.30	/	/	<=30	Pass
		Inner_Full	22.66	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Left	22.68	/	/	25.88	/	/	<=30	Pass
		Inner_1RB_Right	22.61	/	/	25.81	/	/	<=30	Pass
	1775	Outer_Full	22.07	/	/	25.27	/	/	<=30	Pass
		Inner_Full	22.69	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Left	22.80	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	25.92	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Outer_Full	21.70	/	/	24.90	/	/	<=30	Pass
		Inner_Full	21.69	/	/	24.89	/	/	<=30	Pass
		Inner_1RB_Left	21.45	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Right	21.31	/	/	24.51	/	/	<=30	Pass
	1745	Outer_Full	21.56	/	/	24.76	/	/	<=30	Pass
		Inner_Full	21.54	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Left	21.37	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Right	21.25	/	/	24.45	/	/	<=30	Pass
	1775	Outer_Full	21.42	/	/	24.62	/	/	<=30	Pass
		Inner_Full	21.52	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Left	21.41	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Right	21.28	/	/	24.48	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Outer_Full	19.63	/	/	22.83	/	/	<=30	Pass
		Inner_Full	19.71	/	/	22.91	/	/	<=30	Pass

		Inner 1RB Left	19.67	/	/	22.87	/	/	<=30	Pass
		Inner 1RB Right	19.56	/	/	22.76	/	/	<=30	Pass
	1745	Outer Full	19.40	/	/	22.60	/	/	<=30	Pass
		Inner Full	19.48	/	/	22.68	/	/	<=30	Pass
		Inner 1RB Left	19.44	/	/	22.64	/	/	<=30	Pass
		Inner 1RB Right	19.39	/	/	22.59	/	/	<=30	Pass
	1775	Outer Full	19.44	/	/	22.64	/	/	<=30	Pass
		Inner Full	19.54	/	/	22.74	/	/	<=30	Pass
		Inner 1RB Left	19.51	/	/	22.71	/	/	<=30	Pass
		Inner 1RB Right	19.39	/	/	22.59	/	/	<=30	Pass
CP-OFDM QPSK	1715	Outer Full	21.11	/	/	24.31	/	/	<=30	Pass
		Inner Full	22.69	/	/	25.89	/	/	<=30	Pass
		Inner 1RB Left	22.67	/	/	25.87	/	/	<=30	Pass
		Inner 1RB Right	22.50	/	/	25.70	/	/	<=30	Pass
	1745	Outer Full	20.99	/	/	24.19	/	/	<=30	Pass
		Inner Full	22.60	/	/	25.80	/	/	<=30	Pass
		Inner 1RB Left	22.54	/	/	25.74	/	/	<=30	Pass
		Inner 1RB Right	22.47	/	/	25.67	/	/	<=30	Pass
	1775	Outer Full	20.94	/	/	24.14	/	/	<=30	Pass
		Inner Full	22.48	/	/	25.68	/	/	<=30	Pass
		Inner 1RB Left	22.52	/	/	25.72	/	/	<=30	Pass
		Inner 1RB Right	22.43	/	/	25.63	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Outer Full	21.13	/	/	24.33	/	/	<=30	Pass
		Inner Full	22.23	/	/	25.43	/	/	<=30	Pass
		Inner 1RB Left	21.96	/	/	25.16	/	/	<=30	Pass
		Inner 1RB Right	21.88	/	/	25.08	/	/	<=30	Pass
	1745	Outer Full	21.00	/	/	24.20	/	/	<=30	Pass
		Inner Full	22.14	/	/	25.34	/	/	<=30	Pass
		Inner 1RB Left	21.84	/	/	25.04	/	/	<=30	Pass
		Inner 1RB Right	21.80	/	/	25.00	/	/	<=30	Pass
	1775	Outer Full	20.96	/	/	24.16	/	/	<=30	Pass
		Inner Full	22.08	/	/	25.28	/	/	<=30	Pass
		Inner 1RB Left	21.88	/	/	25.08	/	/	<=30	Pass
		Inner 1RB Right	21.70	/	/	24.90	/	/	<=30	Pass
CP-OFDM 64 QAM	1715	Outer Full	20.63	/	/	23.83	/	/	<=30	Pass
		Inner Full	20.68	/	/	23.88	/	/	<=30	Pass
		Inner 1RB Left	20.42	/	/	23.62	/	/	<=30	Pass
		Inner 1RB Right	20.22	/	/	23.42	/	/	<=30	Pass
	1745	Outer Full	20.51	/	/	23.71	/	/	<=30	Pass
		Inner Full	20.57	/	/	23.77	/	/	<=30	Pass
		Inner 1RB Left	20.17	/	/	23.37	/	/	<=30	Pass
		Inner 1RB Right	20.18	/	/	23.38	/	/	<=30	Pass
	1775	Outer Full	20.44	/	/	23.64	/	/	<=30	Pass
		Inner Full	20.54	/	/	23.74	/	/	<=30	Pass
		Inner 1RB Left	20.18	/	/	23.38	/	/	<=30	Pass
		Inner 1RB Right	20.15	/	/	23.35	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Outer Full	17.63	/	/	20.83	/	/	<=30	Pass
		Inner Full	17.56	/	/	20.76	/	/	<=30	Pass
		Inner 1RB Left	17.58	/	/	20.78	/	/	<=30	Pass
		Inner 1RB Right	17.52	/	/	20.72	/	/	<=30	Pass
	1745	Outer Full	17.43	/	/	20.63	/	/	<=30	Pass
		Inner Full	17.37	/	/	20.57	/	/	<=30	Pass
		Inner 1RB Left	17.47	/	/	20.67	/	/	<=30	Pass
		Inner 1RB Right	17.51	/	/	20.71	/	/	<=30	Pass
	1775	Outer Full	17.37	/	/	20.57	/	/	<=30	Pass
		Inner Full	17.40	/	/	20.60	/	/	<=30	Pass
		Inner 1RB Left	17.47	/	/	20.67	/	/	<=30	Pass
		Inner 1RB Right	17.42	/	/	20.62	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 3.20dBi; Ant2: 3.20dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Outer_Full	23.21	/	/	26.41	/	/	<=30	Pass
		Inner_Full	23.77	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Left	23.64	/	/	26.84	/	/	<=30	Pass
		Inner_1RB_Right	23.62	/	/	26.82	/	/	<=30	Pass
	1745	Outer_Full	23.00	/	/	26.20	/	/	<=30	Pass
		Inner_Full	23.60	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	26.66	/	/	<=30	Pass
	1772.5	Outer_Full	23.03	/	/	26.23	/	/	<=30	Pass
		Inner_Full	23.70	/	/	26.90	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	26.76	/	/	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Outer_Full	22.72	/	/	25.92	/	/	<=30	Pass
		Inner_Full	23.81	/	/	27.01	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	26.92	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	26.88	/	/	<=30	Pass
	1745	Outer_Full	22.59	/	/	25.79	/	/	<=30	Pass
		Inner_Full	23.66	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	26.84	/	/	<=30	Pass
	1772.5	Outer_Full	22.54	/	/	25.74	/	/	<=30	Pass
		Inner_Full	23.73	/	/	26.93	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	26.81	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Outer_Full	22.13	/	/	25.33	/	/	<=30	Pass
		Inner_Full	22.76	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Left	22.88	/	/	26.08	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	26.02	/	/	<=30	Pass
	1745	Outer_Full	22.08	/	/	25.28	/	/	<=30	Pass
		Inner_Full	22.63	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	25.93	/	/	<=30	Pass
		Inner_1RB_Right	22.60	/	/	25.80	/	/	<=30	Pass
	1772.5	Outer_Full	21.98	/	/	25.18	/	/	<=30	Pass
		Inner_Full	22.59	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Left	22.70	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Right	22.73	/	/	25.93	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Outer_Full	21.68	/	/	24.88	/	/	<=30	Pass
		Inner_Full	21.70	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Left	21.44	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Right	21.41	/	/	24.61	/	/	<=30	Pass
	1745	Outer_Full	21.61	/	/	24.81	/	/	<=30	Pass
		Inner_Full	21.58	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	21.36	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Right	21.30	/	/	24.50	/	/	<=30	Pass
	1772.5	Outer_Full	21.60	/	/	24.80	/	/	<=30	Pass
		Inner_Full	21.60	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Left	21.27	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	21.24	/	/	24.44	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Outer_Full	19.68	/	/	22.88	/	/	<=30	Pass
		Inner_Full	19.60	/	/	22.80	/	/	<=30	Pass

		Inner 1RB Left	19.59	/	/	22.79	/	/	<=30	Pass
		Inner 1RB Right	19.51	/	/	22.71	/	/	<=30	Pass
	1745	Outer Full	19.44	/	/	22.64	/	/	<=30	Pass
		Inner Full	19.53	/	/	22.73	/	/	<=30	Pass
		Inner 1RB Left	19.45	/	/	22.65	/	/	<=30	Pass
		Inner 1RB Right	19.39	/	/	22.59	/	/	<=30	Pass
	1772.5	Outer Full	19.51	/	/	22.71	/	/	<=30	Pass
		Inner Full	19.59	/	/	22.79	/	/	<=30	Pass
		Inner 1RB Left	19.44	/	/	22.64	/	/	<=30	Pass
		Inner 1RB Right	19.43	/	/	22.63	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Outer Full	21.13	/	/	24.33	/	/	<=30	Pass
		Inner Full	22.63	/	/	25.83	/	/	<=30	Pass
		Inner 1RB Left	22.71	/	/	25.91	/	/	<=30	Pass
		Inner 1RB Right	22.54	/	/	25.74	/	/	<=30	Pass
	1745	Outer Full	21.05	/	/	24.25	/	/	<=30	Pass
		Inner Full	22.49	/	/	25.69	/	/	<=30	Pass
		Inner 1RB Left	22.51	/	/	25.71	/	/	<=30	Pass
		Inner 1RB Right	22.46	/	/	25.66	/	/	<=30	Pass
	1772.5	Outer Full	21.03	/	/	24.23	/	/	<=30	Pass
		Inner Full	22.56	/	/	25.76	/	/	<=30	Pass
		Inner 1RB Left	22.47	/	/	25.67	/	/	<=30	Pass
		Inner 1RB Right	22.53	/	/	25.73	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Outer Full	21.18	/	/	24.38	/	/	<=30	Pass
		Inner Full	22.19	/	/	25.39	/	/	<=30	Pass
		Inner 1RB Left	22.05	/	/	25.25	/	/	<=30	Pass
		Inner 1RB Right	21.90	/	/	25.10	/	/	<=30	Pass
	1745	Outer Full	20.99	/	/	24.19	/	/	<=30	Pass
		Inner Full	22.09	/	/	25.29	/	/	<=30	Pass
		Inner 1RB Left	21.88	/	/	25.08	/	/	<=30	Pass
		Inner 1RB Right	21.78	/	/	24.98	/	/	<=30	Pass
	1772.5	Outer Full	21.02	/	/	24.22	/	/	<=30	Pass
		Inner Full	22.11	/	/	25.31	/	/	<=30	Pass
		Inner 1RB Left	21.87	/	/	25.07	/	/	<=30	Pass
		Inner 1RB Right	21.82	/	/	25.02	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Outer Full	20.63	/	/	23.83	/	/	<=30	Pass
		Inner Full	20.68	/	/	23.88	/	/	<=30	Pass
		Inner 1RB Left	20.33	/	/	23.53	/	/	<=30	Pass
		Inner 1RB Right	20.18	/	/	23.38	/	/	<=30	Pass
	1745	Outer Full	20.45	/	/	23.65	/	/	<=30	Pass
		Inner Full	20.55	/	/	23.75	/	/	<=30	Pass
		Inner 1RB Left	20.14	/	/	23.34	/	/	<=30	Pass
		Inner 1RB Right	20.21	/	/	23.41	/	/	<=30	Pass
	1772.5	Outer Full	20.50	/	/	23.70	/	/	<=30	Pass
		Inner Full	20.58	/	/	23.78	/	/	<=30	Pass
		Inner 1RB Left	20.10	/	/	23.30	/	/	<=30	Pass
		Inner 1RB Right	20.01	/	/	23.21	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Outer Full	17.51	/	/	20.71	/	/	<=30	Pass
		Inner Full	17.55	/	/	20.75	/	/	<=30	Pass
		Inner 1RB Left	17.64	/	/	20.84	/	/	<=30	Pass
		Inner 1RB Right	17.51	/	/	20.71	/	/	<=30	Pass
	1745	Outer Full	17.49	/	/	20.69	/	/	<=30	Pass
		Inner Full	17.44	/	/	20.64	/	/	<=30	Pass
		Inner 1RB Left	17.37	/	/	20.57	/	/	<=30	Pass
		Inner 1RB Right	17.42	/	/	20.62	/	/	<=30	Pass
	1772.5	Outer Full	17.38	/	/	20.58	/	/	<=30	Pass
		Inner Full	17.46	/	/	20.66	/	/	<=30	Pass
		Inner 1RB Left	17.41	/	/	20.61	/	/	<=30	Pass
		Inner 1RB Right	17.44	/	/	20.64	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 3.20dBi; Ant2: 3.20dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Outer_Full	23.23	/	/	26.43	/	/	<=30	Pass
		Inner_Full	23.76	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	26.88	/	/	<=30	Pass
	1745	Outer_Full	22.97	/	/	26.17	/	/	<=30	Pass
		Inner_Full	23.59	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	26.74	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	26.77	/	/	<=30	Pass
	1770	Outer_Full	23.03	/	/	26.23	/	/	<=30	Pass
		Inner_Full	23.64	/	/	26.84	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	26.73	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Outer_Full	22.76	/	/	25.96	/	/	<=30	Pass
		Inner_Full	23.81	/	/	27.01	/	/	<=30	Pass
		Inner_1RB_Left	23.77	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Right	23.60	/	/	26.80	/	/	<=30	Pass
	1745	Outer_Full	22.54	/	/	25.74	/	/	<=30	Pass
		Inner_Full	23.59	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Right	23.66	/	/	26.86	/	/	<=30	Pass
	1770	Outer_Full	22.53	/	/	25.73	/	/	<=30	Pass
		Inner_Full	23.64	/	/	26.84	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	26.78	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Outer_Full	22.17	/	/	25.37	/	/	<=30	Pass
		Inner_Full	22.75	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Right	22.76	/	/	25.96	/	/	<=30	Pass
	1745	Outer_Full	22.01	/	/	25.21	/	/	<=30	Pass
		Inner_Full	22.60	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Left	22.65	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	25.87	/	/	<=30	Pass
	1770	Outer_Full	22.06	/	/	25.26	/	/	<=30	Pass
		Inner_Full	22.72	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	25.99	/	/	<=30	Pass
		Inner_1RB_Right	22.64	/	/	25.84	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Outer_Full	21.74	/	/	24.94	/	/	<=30	Pass
		Inner_Full	21.58	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	21.50	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	21.43	/	/	24.63	/	/	<=30	Pass
	1745	Outer_Full	21.52	/	/	24.72	/	/	<=30	Pass
		Inner_Full	21.57	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Left	21.32	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Right	21.33	/	/	24.53	/	/	<=30	Pass
	1770	Outer_Full	21.50	/	/	24.70	/	/	<=30	Pass
		Inner_Full	21.52	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Left	21.35	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Right	21.28	/	/	24.48	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Outer_Full	19.59	/	/	22.79	/	/	<=30	Pass
		Inner_Full	19.55	/	/	22.75	/	/	<=30	Pass

		Inner 1RB Left	19.57	/	/	22.77	/	/	<=30	Pass
		Inner 1RB Right	19.48	/	/	22.68	/	/	<=30	Pass
	1745	Outer Full	19.50	/	/	22.70	/	/	<=30	Pass
		Inner Full	19.46	/	/	22.66	/	/	<=30	Pass
		Inner 1RB Left	19.36	/	/	22.56	/	/	<=30	Pass
		Inner 1RB Right	19.42	/	/	22.62	/	/	<=30	Pass
	1770	Outer Full	19.48	/	/	22.68	/	/	<=30	Pass
		Inner Full	19.44	/	/	22.64	/	/	<=30	Pass
		Inner 1RB Left	19.46	/	/	22.66	/	/	<=30	Pass
		Inner 1RB Right	19.46	/	/	22.66	/	/	<=30	Pass
CP-OFDM QPSK	1720	Outer Full	21.08	/	/	24.28	/	/	<=30	Pass
		Inner Full	22.59	/	/	25.79	/	/	<=30	Pass
		Inner 1RB Left	22.73	/	/	25.93	/	/	<=30	Pass
		Inner 1RB Right	22.64	/	/	25.84	/	/	<=30	Pass
	1745	Outer Full	20.95	/	/	24.15	/	/	<=30	Pass
		Inner Full	22.51	/	/	25.71	/	/	<=30	Pass
		Inner 1RB Left	22.40	/	/	25.60	/	/	<=30	Pass
		Inner 1RB Right	22.52	/	/	25.72	/	/	<=30	Pass
	1770	Outer Full	21.04	/	/	24.24	/	/	<=30	Pass
		Inner Full	22.55	/	/	25.75	/	/	<=30	Pass
		Inner 1RB Left	22.55	/	/	25.75	/	/	<=30	Pass
		Inner 1RB Right	22.58	/	/	25.78	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Outer Full	21.04	/	/	24.24	/	/	<=30	Pass
		Inner Full	22.06	/	/	25.26	/	/	<=30	Pass
		Inner 1RB Left	21.96	/	/	25.16	/	/	<=30	Pass
		Inner 1RB Right	21.95	/	/	25.15	/	/	<=30	Pass
	1745	Outer Full	20.95	/	/	24.15	/	/	<=30	Pass
		Inner Full	21.97	/	/	25.17	/	/	<=30	Pass
		Inner 1RB Left	21.86	/	/	25.06	/	/	<=30	Pass
		Inner 1RB Right	21.93	/	/	25.13	/	/	<=30	Pass
	1770	Outer Full	21.04	/	/	24.24	/	/	<=30	Pass
		Inner Full	22.06	/	/	25.26	/	/	<=30	Pass
		Inner 1RB Left	21.88	/	/	25.08	/	/	<=30	Pass
		Inner 1RB Right	21.84	/	/	25.04	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Outer Full	20.55	/	/	23.75	/	/	<=30	Pass
		Inner Full	20.52	/	/	23.72	/	/	<=30	Pass
		Inner 1RB Left	20.30	/	/	23.50	/	/	<=30	Pass
		Inner 1RB Right	20.23	/	/	23.43	/	/	<=30	Pass
	1745	Outer Full	20.44	/	/	23.64	/	/	<=30	Pass
		Inner Full	20.43	/	/	23.63	/	/	<=30	Pass
		Inner 1RB Left	20.20	/	/	23.40	/	/	<=30	Pass
		Inner 1RB Right	20.19	/	/	23.39	/	/	<=30	Pass
	1770	Outer Full	20.50	/	/	23.70	/	/	<=30	Pass
		Inner Full	20.53	/	/	23.73	/	/	<=30	Pass
		Inner 1RB Left	20.11	/	/	23.31	/	/	<=30	Pass
		Inner 1RB Right	20.02	/	/	23.22	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Outer Full	17.51	/	/	20.71	/	/	<=30	Pass
		Inner Full	17.54	/	/	20.74	/	/	<=30	Pass
		Inner 1RB Left	17.64	/	/	20.84	/	/	<=30	Pass
		Inner 1RB Right	17.52	/	/	20.72	/	/	<=30	Pass
	1745	Outer Full	17.34	/	/	20.54	/	/	<=30	Pass
		Inner Full	17.47	/	/	20.67	/	/	<=30	Pass
		Inner 1RB Left	17.46	/	/	20.66	/	/	<=30	Pass
		Inner 1RB Right	17.55	/	/	20.75	/	/	<=30	Pass
	1770	Outer Full	17.49	/	/	20.69	/	/	<=30	Pass
		Inner Full	17.43	/	/	20.63	/	/	<=30	Pass
		Inner 1RB Left	17.47	/	/	20.67	/	/	<=30	Pass
		Inner 1RB Right	17.51	/	/	20.71	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 3.20dBi; Ant2: 3.20dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1722.5	Outer_Full	23.00	/	/	26.20	/	/	<=30	Pass
		Inner_Full	23.51	/	/	26.71	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	26.72	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	26.72	/	/	<=30	Pass
	1745	Outer_Full	22.71	/	/	25.91	/	/	<=30	Pass
		Inner_Full	23.41	/	/	26.61	/	/	<=30	Pass
		Inner_1RB_Left	23.41	/	/	26.61	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	26.63	/	/	<=30	Pass
	1767.5	Outer_Full	22.80	/	/	26.00	/	/	<=30	Pass
		Inner_Full	23.37	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	26.62	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	26.56	/	/	<=30	Pass
DFT-s-OFDM QPSK	1722.5	Outer_Full	22.49	/	/	25.69	/	/	<=30	Pass
		Inner_Full	23.58	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	26.81	/	/	<=30	Pass
	1745	Outer_Full	22.32	/	/	25.52	/	/	<=30	Pass
		Inner_Full	23.37	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	26.64	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	26.76	/	/	<=30	Pass
	1767.5	Outer_Full	22.36	/	/	25.56	/	/	<=30	Pass
		Inner_Full	23.49	/	/	26.69	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	26.65	/	/	<=30	Pass
		Inner_1RB_Right	23.62	/	/	26.82	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Outer_Full	21.93	/	/	25.13	/	/	<=30	Pass
		Inner_Full	22.51	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Right	22.69	/	/	25.89	/	/	<=30	Pass
	1745	Outer_Full	21.64	/	/	24.84	/	/	<=30	Pass
		Inner_Full	22.39	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Left	22.59	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Right	22.64	/	/	25.84	/	/	<=30	Pass
	1767.5	Outer_Full	21.74	/	/	24.94	/	/	<=30	Pass
		Inner_Full	22.39	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Left	22.64	/	/	25.84	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	25.74	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Outer_Full	21.45	/	/	24.65	/	/	<=30	Pass
		Inner_Full	21.42	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Left	21.02	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Right	20.99	/	/	24.19	/	/	<=30	Pass
	1745	Outer_Full	21.06	/	/	24.26	/	/	<=30	Pass
		Inner_Full	21.24	/	/	24.44	/	/	<=30	Pass
		Inner_1RB_Left	20.94	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Right	20.98	/	/	24.18	/	/	<=30	Pass
	1767.5	Outer_Full	21.30	/	/	24.50	/	/	<=30	Pass
		Inner_Full	21.24	/	/	24.44	/	/	<=30	Pass
		Inner_1RB_Left	20.94	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Right	21.15	/	/	24.35	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1722.5	Outer_Full	19.30	/	/	22.50	/	/	<=30	Pass
		Inner_Full	19.34	/	/	22.54	/	/	<=30	Pass

		Inner 1RB Left	19.25	/	/	22.45	/	/	<=30	Pass
		Inner 1RB Right	19.14	/	/	22.34	/	/	<=30	Pass
	1745	Outer Full	19.03	/	/	22.23	/	/	<=30	Pass
		Inner Full	19.23	/	/	22.43	/	/	<=30	Pass
		Inner 1RB Left	19.07	/	/	22.27	/	/	<=30	Pass
		Inner 1RB Right	19.17	/	/	22.37	/	/	<=30	Pass
	1767.5	Outer Full	19.21	/	/	22.41	/	/	<=30	Pass
		Inner Full	19.21	/	/	22.41	/	/	<=30	Pass
		Inner 1RB Left	19.13	/	/	22.33	/	/	<=30	Pass
		Inner 1RB Right	19.24	/	/	22.44	/	/	<=30	Pass
CP-OFDM QPSK	1722.5	Outer Full	20.87	/	/	24.07	/	/	<=30	Pass
		Inner Full	22.33	/	/	25.53	/	/	<=30	Pass
		Inner 1RB Left	22.33	/	/	25.53	/	/	<=30	Pass
		Inner 1RB Right	22.07	/	/	25.27	/	/	<=30	Pass
	1745	Outer Full	20.51	/	/	23.71	/	/	<=30	Pass
		Inner Full	22.17	/	/	25.37	/	/	<=30	Pass
		Inner 1RB Left	22.06	/	/	25.26	/	/	<=30	Pass
		Inner 1RB Right	22.15	/	/	25.35	/	/	<=30	Pass
	1767.5	Outer Full	20.75	/	/	23.95	/	/	<=30	Pass
		Inner Full	22.32	/	/	25.52	/	/	<=30	Pass
		Inner 1RB Left	22.30	/	/	25.50	/	/	<=30	Pass
		Inner 1RB Right	22.38	/	/	25.58	/	/	<=30	Pass
CP-OFDM 16 QAM	1722.5	Outer Full	20.81	/	/	24.01	/	/	<=30	Pass
		Inner Full	21.86	/	/	25.06	/	/	<=30	Pass
		Inner 1RB Left	21.66	/	/	24.86	/	/	<=30	Pass
		Inner 1RB Right	21.60	/	/	24.80	/	/	<=30	Pass
	1745	Outer Full	20.59	/	/	23.79	/	/	<=30	Pass
		Inner Full	21.71	/	/	24.91	/	/	<=30	Pass
		Inner 1RB Left	21.49	/	/	24.69	/	/	<=30	Pass
		Inner 1RB Right	21.48	/	/	24.68	/	/	<=30	Pass
	1767.5	Outer Full	20.76	/	/	23.96	/	/	<=30	Pass
		Inner Full	21.77	/	/	24.97	/	/	<=30	Pass
		Inner 1RB Left	21.55	/	/	24.75	/	/	<=30	Pass
		Inner 1RB Right	21.68	/	/	24.88	/	/	<=30	Pass
CP-OFDM 64 QAM	1722.5	Outer Full	20.39	/	/	23.59	/	/	<=30	Pass
		Inner Full	20.40	/	/	23.60	/	/	<=30	Pass
		Inner 1RB Left	19.94	/	/	23.14	/	/	<=30	Pass
		Inner 1RB Right	19.82	/	/	23.02	/	/	<=30	Pass
	1745	Outer Full	19.97	/	/	23.17	/	/	<=30	Pass
		Inner Full	20.25	/	/	23.45	/	/	<=30	Pass
		Inner 1RB Left	19.80	/	/	23.00	/	/	<=30	Pass
		Inner 1RB Right	19.83	/	/	23.03	/	/	<=30	Pass
	1767.5	Outer Full	20.16	/	/	23.36	/	/	<=30	Pass
		Inner Full	20.24	/	/	23.44	/	/	<=30	Pass
		Inner 1RB Left	19.86	/	/	23.06	/	/	<=30	Pass
		Inner 1RB Right	19.92	/	/	23.12	/	/	<=30	Pass
CP-OFDM 256 QAM	1722.5	Outer Full	17.26	/	/	20.46	/	/	<=30	Pass
		Inner Full	17.25	/	/	20.45	/	/	<=30	Pass
		Inner 1RB Left	17.28	/	/	20.48	/	/	<=30	Pass
		Inner 1RB Right	17.19	/	/	20.39	/	/	<=30	Pass
	1745	Outer Full	16.93	/	/	20.13	/	/	<=30	Pass
		Inner Full	17.09	/	/	20.29	/	/	<=30	Pass
		Inner 1RB Left	17.13	/	/	20.33	/	/	<=30	Pass
		Inner 1RB Right	17.27	/	/	20.47	/	/	<=30	Pass
	1767.5	Outer Full	17.12	/	/	20.32	/	/	<=30	Pass
		Inner Full	17.18	/	/	20.38	/	/	<=30	Pass
		Inner 1RB Left	17.19	/	/	20.39	/	/	<=30	Pass
		Inner 1RB Right	17.29	/	/	20.49	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 3.20dBi; Ant2: 3.20dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 15k_SISO_30MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1725	Outer_Full	23.08	/	/	26.28	/	/	<=30	Pass
		Inner_Full	23.60	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	26.65	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	26.77	/	/	<=30	Pass
	1745	Outer_Full	22.80	/	/	26.00	/	/	<=30	Pass
		Inner_Full	23.50	/	/	26.70	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	26.58	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	26.61	/	/	<=30	Pass
	1765	Outer_Full	23.00	/	/	26.20	/	/	<=30	Pass
		Inner_Full	23.53	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	26.65	/	/	<=30	Pass
		Inner_1RB_Right	23.50	/	/	26.70	/	/	<=30	Pass
DFT-s-OFDM QPSK	1725	Outer_Full	22.63	/	/	25.83	/	/	<=30	Pass
		Inner_Full	23.59	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	26.81	/	/	<=30	Pass
	1745	Outer_Full	22.38	/	/	25.58	/	/	<=30	Pass
		Inner_Full	23.57	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	26.66	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	26.72	/	/	<=30	Pass
	1765	Outer_Full	22.51	/	/	25.71	/	/	<=30	Pass
		Inner_Full	23.59	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	26.70	/	/	<=30	Pass
		Inner_1RB_Right	23.67	/	/	26.87	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Outer_Full	21.91	/	/	25.11	/	/	<=30	Pass
		Inner_Full	22.53	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Right	22.78	/	/	25.98	/	/	<=30	Pass
	1745	Outer_Full	21.70	/	/	24.90	/	/	<=30	Pass
		Inner_Full	22.46	/	/	25.66	/	/	<=30	Pass
		Inner_1RB_Left	22.62	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	22.63	/	/	25.83	/	/	<=30	Pass
	1765	Outer_Full	21.81	/	/	25.01	/	/	<=30	Pass
		Inner_Full	22.58	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Left	22.44	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Right	22.73	/	/	25.93	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Outer_Full	21.44	/	/	24.64	/	/	<=30	Pass
		Inner_Full	21.41	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Left	21.17	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Right	21.20	/	/	24.40	/	/	<=30	Pass
	1745	Outer_Full	21.16	/	/	24.36	/	/	<=30	Pass
		Inner_Full	21.23	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Left	20.97	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Right	21.14	/	/	24.34	/	/	<=30	Pass
	1765	Outer_Full	21.37	/	/	24.57	/	/	<=30	Pass
		Inner_Full	21.20	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Left	21.03	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Right	21.16	/	/	24.36	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Outer_Full	19.42	/	/	22.62	/	/	<=30	Pass
		Inner_Full	19.32	/	/	22.52	/	/	<=30	Pass

		Inner_1RB_Left	19.18	/	/	22.38	/	/	<=30	Pass	
		Inner_1RB_Right	19.25	/	/	22.45	/	/	<=30	Pass	
	1745	Outer_Full	19.21	/	/	22.41	/	/	<=30	Pass	
		Inner_Full	19.22	/	/	22.42	/	/	<=30	Pass	
		Inner_1RB_Left	19.05	/	/	22.25	/	/	<=30	Pass	
		Inner_1RB_Right	19.23	/	/	22.43	/	/	<=30	Pass	
		1765	Outer_Full	19.34	/	/	22.54	/	/	<=30	Pass
			Inner_Full	19.27	/	/	22.47	/	/	<=30	Pass
	Inner_1RB_Left		19.05	/	/	22.25	/	/	<=30	Pass	
	Inner_1RB_Right		19.29	/	/	22.49	/	/	<=30	Pass	
	CP-OFDM QPSK	1725	Outer_Full	20.88	/	/	24.08	/	/	<=30	Pass
			Inner_Full	22.43	/	/	25.63	/	/	<=30	Pass
Inner_1RB_Left			22.22	/	/	25.42	/	/	<=30	Pass	
Inner_1RB_Right			22.36	/	/	25.56	/	/	<=30	Pass	
1745		Outer_Full	20.68	/	/	23.88	/	/	<=30	Pass	
		Inner_Full	22.32	/	/	25.52	/	/	<=30	Pass	
		Inner_1RB_Left	22.08	/	/	25.28	/	/	<=30	Pass	
		Inner_1RB_Right	22.25	/	/	25.45	/	/	<=30	Pass	
1765		Outer_Full	20.73	/	/	23.93	/	/	<=30	Pass	
		Inner_Full	22.27	/	/	25.47	/	/	<=30	Pass	
		Inner_1RB_Left	22.28	/	/	25.48	/	/	<=30	Pass	
		Inner_1RB_Right	22.42	/	/	25.62	/	/	<=30	Pass	
CP-OFDM 16 QAM	1725	Outer_Full	20.91	/	/	24.11	/	/	<=30	Pass	
		Inner_Full	21.86	/	/	25.06	/	/	<=30	Pass	
		Inner_1RB_Left	21.64	/	/	24.84	/	/	<=30	Pass	
		Inner_1RB_Right	21.70	/	/	24.90	/	/	<=30	Pass	
	1745	Outer_Full	20.71	/	/	23.91	/	/	<=30	Pass	
		Inner_Full	21.71	/	/	24.91	/	/	<=30	Pass	
		Inner_1RB_Left	21.48	/	/	24.68	/	/	<=30	Pass	
		Inner_1RB_Right	21.61	/	/	24.81	/	/	<=30	Pass	
	1765	Outer_Full	20.85	/	/	24.05	/	/	<=30	Pass	
		Inner_Full	21.78	/	/	24.98	/	/	<=30	Pass	
		Inner_1RB_Left	21.66	/	/	24.86	/	/	<=30	Pass	
		Inner_1RB_Right	21.75	/	/	24.95	/	/	<=30	Pass	
CP-OFDM 64 QAM	1725	Outer_Full	20.34	/	/	23.54	/	/	<=30	Pass	
		Inner_Full	20.40	/	/	23.60	/	/	<=30	Pass	
		Inner_1RB_Left	19.91	/	/	23.11	/	/	<=30	Pass	
		Inner_1RB_Right	20.00	/	/	23.20	/	/	<=30	Pass	
	1745	Outer_Full	20.20	/	/	23.40	/	/	<=30	Pass	
		Inner_Full	20.26	/	/	23.46	/	/	<=30	Pass	
		Inner_1RB_Left	19.79	/	/	22.99	/	/	<=30	Pass	
		Inner_1RB_Right	19.88	/	/	23.08	/	/	<=30	Pass	
	1765	Outer_Full	20.33	/	/	23.53	/	/	<=30	Pass	
		Inner_Full	20.31	/	/	23.51	/	/	<=30	Pass	
		Inner_1RB_Left	19.84	/	/	23.04	/	/	<=30	Pass	
		Inner_1RB_Right	20.00	/	/	23.20	/	/	<=30	Pass	
CP-OFDM 256 QAM	1725	Outer_Full	17.29	/	/	20.49	/	/	<=30	Pass	
		Inner_Full	17.23	/	/	20.43	/	/	<=30	Pass	
		Inner_1RB_Left	17.20	/	/	20.40	/	/	<=30	Pass	
		Inner_1RB_Right	17.23	/	/	20.43	/	/	<=30	Pass	
	1745	Outer_Full	17.12	/	/	20.32	/	/	<=30	Pass	
		Inner_Full	17.12	/	/	20.32	/	/	<=30	Pass	
		Inner_1RB_Left	17.11	/	/	20.31	/	/	<=30	Pass	
		Inner_1RB_Right	17.22	/	/	20.42	/	/	<=30	Pass	
	1765	Outer_Full	17.25	/	/	20.45	/	/	<=30	Pass	
		Inner_Full	17.13	/	/	20.33	/	/	<=30	Pass	
		Inner_1RB_Left	17.22	/	/	20.42	/	/	<=30	Pass	
		Inner_1RB_Right	17.37	/	/	20.57	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: 3.20dBi: Ant2: 3.20dBi:											

Note2: EIRP=Conducted Power+Antenna Gain

1.1.7 15k_SISO_40MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Outer_Full	23.12	/	/	26.32	/	/	<=30	Pass
		Inner_Full	23.62	/	/	26.82	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	26.66	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	26.77	/	/	<=30	Pass
	1745	Outer_Full	22.77	/	/	25.97	/	/	<=30	Pass
		Inner_Full	23.43	/	/	26.63	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	26.55	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	26.74	/	/	<=30	Pass
	1760	Outer_Full	23.02	/	/	26.22	/	/	<=30	Pass
		Inner_Full	23.56	/	/	26.76	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	26.70	/	/	<=30	Pass
		Inner_1RB_Right	23.51	/	/	26.71	/	/	<=30	Pass
DFT-s-OFDM QPSK	1730	Outer_Full	22.66	/	/	25.86	/	/	<=30	Pass
		Inner_Full	23.57	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	26.74	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	26.76	/	/	<=30	Pass
	1745	Outer_Full	22.33	/	/	25.53	/	/	<=30	Pass
		Inner_Full	23.48	/	/	26.68	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	26.62	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	26.79	/	/	<=30	Pass
	1760	Outer_Full	22.63	/	/	25.83	/	/	<=30	Pass
		Inner_Full	23.56	/	/	26.76	/	/	<=30	Pass
		Inner_1RB_Left	23.40	/	/	26.60	/	/	<=30	Pass
		Inner_1RB_Right	23.62	/	/	26.82	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Outer_Full	21.89	/	/	25.09	/	/	<=30	Pass
		Inner_Full	22.51	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	22.70	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Right	22.73	/	/	25.93	/	/	<=30	Pass
	1745	Outer_Full	21.69	/	/	24.89	/	/	<=30	Pass
		Inner_Full	22.39	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Left	22.62	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	22.69	/	/	25.89	/	/	<=30	Pass
	1760	Outer_Full	21.83	/	/	25.03	/	/	<=30	Pass
		Inner_Full	22.48	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	25.81	/	/	<=30	Pass
		Inner_1RB_Right	22.73	/	/	25.93	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Outer_Full	21.44	/	/	24.64	/	/	<=30	Pass
		Inner_Full	21.36	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Left	21.14	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Right	21.16	/	/	24.36	/	/	<=30	Pass
	1745	Outer_Full	21.15	/	/	24.35	/	/	<=30	Pass
		Inner_Full	21.18	/	/	24.38	/	/	<=30	Pass
		Inner_1RB_Left	21.02	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Right	21.09	/	/	24.29	/	/	<=30	Pass
	1760	Outer_Full	21.45	/	/	24.65	/	/	<=30	Pass
		Inner_Full	21.24	/	/	24.44	/	/	<=30	Pass
		Inner_1RB_Left	20.96	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Right	21.17	/	/	24.37	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Outer_Full	19.43	/	/	22.63	/	/	<=30	Pass
		Inner_Full	19.37	/	/	22.57	/	/	<=30	Pass

		Inner 1RB Left	19.14	/	/	22.34	/	/	<=30	Pass
		Inner 1RB Right	19.30	/	/	22.50	/	/	<=30	Pass
	1745	Outer Full	19.11	/	/	22.31	/	/	<=30	Pass
		Inner Full	19.22	/	/	22.42	/	/	<=30	Pass
		Inner 1RB Left	19.08	/	/	22.28	/	/	<=30	Pass
		Inner 1RB Right	19.24	/	/	22.44	/	/	<=30	Pass
	1760	Outer Full	19.39	/	/	22.59	/	/	<=30	Pass
		Inner Full	19.27	/	/	22.47	/	/	<=30	Pass
		Inner 1RB Left	19.12	/	/	22.32	/	/	<=30	Pass
		Inner 1RB Right	19.31	/	/	22.51	/	/	<=30	Pass
CP-OFDM QPSK	1730	Outer Full	20.84	/	/	24.04	/	/	<=30	Pass
		Inner Full	22.38	/	/	25.58	/	/	<=30	Pass
		Inner 1RB Left	22.21	/	/	25.41	/	/	<=30	Pass
		Inner 1RB Right	22.36	/	/	25.56	/	/	<=30	Pass
	1745	Outer Full	20.62	/	/	23.82	/	/	<=30	Pass
		Inner Full	22.23	/	/	25.43	/	/	<=30	Pass
		Inner 1RB Left	22.07	/	/	25.27	/	/	<=30	Pass
		Inner 1RB Right	22.31	/	/	25.51	/	/	<=30	Pass
	1760	Outer Full	20.92	/	/	24.12	/	/	<=30	Pass
		Inner Full	22.30	/	/	25.50	/	/	<=30	Pass
		Inner 1RB Left	22.22	/	/	25.42	/	/	<=30	Pass
		Inner 1RB Right	22.53	/	/	25.73	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Outer Full	20.92	/	/	24.12	/	/	<=30	Pass
		Inner Full	21.85	/	/	25.05	/	/	<=30	Pass
		Inner 1RB Left	21.65	/	/	24.85	/	/	<=30	Pass
		Inner 1RB Right	21.78	/	/	24.98	/	/	<=30	Pass
	1745	Outer Full	20.62	/	/	23.82	/	/	<=30	Pass
		Inner Full	21.67	/	/	24.87	/	/	<=30	Pass
		Inner 1RB Left	21.50	/	/	24.70	/	/	<=30	Pass
		Inner 1RB Right	21.67	/	/	24.87	/	/	<=30	Pass
	1760	Outer Full	20.82	/	/	24.02	/	/	<=30	Pass
		Inner Full	21.75	/	/	24.95	/	/	<=30	Pass
		Inner 1RB Left	21.43	/	/	24.63	/	/	<=30	Pass
		Inner 1RB Right	21.61	/	/	24.81	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Outer Full	20.37	/	/	23.57	/	/	<=30	Pass
		Inner Full	20.31	/	/	23.51	/	/	<=30	Pass
		Inner 1RB Left	19.94	/	/	23.14	/	/	<=30	Pass
		Inner 1RB Right	20.07	/	/	23.27	/	/	<=30	Pass
	1745	Outer Full	20.04	/	/	23.24	/	/	<=30	Pass
		Inner Full	20.22	/	/	23.42	/	/	<=30	Pass
		Inner 1RB Left	19.84	/	/	23.04	/	/	<=30	Pass
		Inner 1RB Right	19.99	/	/	23.19	/	/	<=30	Pass
	1760	Outer Full	20.34	/	/	23.54	/	/	<=30	Pass
		Inner Full	20.26	/	/	23.46	/	/	<=30	Pass
		Inner 1RB Left	19.83	/	/	23.03	/	/	<=30	Pass
		Inner 1RB Right	20.03	/	/	23.23	/	/	<=30	Pass
CP-OFDM 256 QAM	1730	Outer Full	17.37	/	/	20.57	/	/	<=30	Pass
		Inner Full	17.25	/	/	20.45	/	/	<=30	Pass
		Inner 1RB Left	17.12	/	/	20.32	/	/	<=30	Pass
		Inner 1RB Right	17.35	/	/	20.55	/	/	<=30	Pass
	1745	Outer Full	16.98	/	/	20.18	/	/	<=30	Pass
		Inner Full	17.17	/	/	20.37	/	/	<=30	Pass
		Inner 1RB Left	17.02	/	/	20.22	/	/	<=30	Pass
		Inner 1RB Right	17.18	/	/	20.38	/	/	<=30	Pass
	1760	Outer Full	17.33	/	/	20.53	/	/	<=30	Pass
		Inner Full	17.28	/	/	20.48	/	/	<=30	Pass
		Inner 1RB Left	17.18	/	/	20.38	/	/	<=30	Pass
		Inner 1RB Right	17.36	/	/	20.56	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 3.20dBi; Ant2: 3.20dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.8 15k_MIMO_5MHz_NTNV_EIRP

5G NR n66 SCS=15kHz MIMO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Outer_Full	19.76	19.94	22.86	22.96	23.14	26.06	<=30	Pass
		Inner_Full	20.34	20.52	23.44	23.54	23.72	26.64	<=30	Pass
		Inner_1RB_Left	20.35	20.53	23.45	23.55	23.73	26.65	<=30	Pass
		Inner_1RB_Right	20.31	20.48	23.41	23.51	23.68	26.61	<=30	Pass
	1745	Outer_Full	19.79	19.84	22.83	22.99	23.04	26.03	<=30	Pass
		Inner_Full	20.39	20.44	23.42	23.59	23.64	26.63	<=30	Pass
		Inner_1RB_Left	20.32	20.38	23.36	23.52	23.58	26.56	<=30	Pass
		Inner_1RB_Right	20.35	20.40	23.38	23.55	23.60	26.59	<=30	Pass
	1777.5	Outer_Full	19.78	19.80	22.80	22.98	23.00	26.00	<=30	Pass
		Inner_Full	20.42	20.44	23.44	23.62	23.64	26.64	<=30	Pass
		Inner_1RB_Left	20.44	20.45	23.45	23.64	23.65	26.66	<=30	Pass
		Inner_1RB_Right	20.36	20.37	23.37	23.56	23.57	26.58	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Outer_Full	19.32	19.50	22.42	22.52	22.70	25.62	<=30	Pass
		Inner_Full	20.35	20.53	23.45	23.55	23.73	26.65	<=30	Pass
		Inner_1RB_Left	20.39	20.57	23.49	23.59	23.77	26.69	<=30	Pass
		Inner_1RB_Right	20.12	20.30	23.22	23.32	23.50	26.42	<=30	Pass
	1745	Outer_Full	19.32	19.37	22.36	22.52	22.57	25.56	<=30	Pass
		Inner_Full	20.40	20.45	23.43	23.60	23.65	26.64	<=30	Pass
		Inner_1RB_Left	20.23	20.29	23.27	23.43	23.49	26.47	<=30	Pass
		Inner_1RB_Right	20.28	20.32	23.31	23.48	23.52	26.51	<=30	Pass
	1777.5	Outer_Full	19.38	19.40	22.40	22.58	22.60	25.60	<=30	Pass
		Inner_Full	20.43	20.45	23.45	23.63	23.65	26.65	<=30	Pass
		Inner_1RB_Left	20.28	20.29	23.30	23.48	23.49	26.50	<=30	Pass
		Inner_1RB_Right	20.33	20.34	23.35	23.53	23.54	26.55	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Outer_Full	18.32	18.50	21.42	21.52	21.70	24.62	<=30	Pass
		Inner_Full	19.35	19.52	22.45	22.55	22.72	25.65	<=30	Pass
		Inner_1RB_Left	19.38	19.56	22.48	22.58	22.76	25.68	<=30	Pass
		Inner_1RB_Right	19.27	19.45	22.37	22.47	22.65	25.57	<=30	Pass
	1745	Outer_Full	18.32	18.37	21.36	21.52	21.57	24.56	<=30	Pass
		Inner_Full	19.40	19.45	22.44	22.60	22.65	25.64	<=30	Pass
		Inner_1RB_Left	19.31	19.37	22.35	22.51	22.57	25.55	<=30	Pass
		Inner_1RB_Right	19.31	19.36	22.34	22.51	22.56	25.55	<=30	Pass
	1777.5	Outer_Full	18.38	18.39	21.40	21.58	21.59	24.60	<=30	Pass
		Inner_Full	19.38	19.39	22.40	22.58	22.59	25.60	<=30	Pass
		Inner_1RB_Left	19.31	19.32	22.33	22.51	22.52	25.53	<=30	Pass
		Inner_1RB_Right	19.33	19.35	22.35	22.53	22.55	25.55	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Outer_Full	17.71	17.89	20.81	20.91	21.09	24.01	<=30	Pass
		Inner_Full	17.85	18.03	20.95	21.05	21.23	24.15	<=30	Pass
		Inner_1RB_Left	17.80	17.98	20.90	21.00	21.18	24.10	<=30	Pass
		Inner_1RB_Right	18.23	18.40	21.33	21.43	21.60	24.53	<=30	Pass
	1745	Outer_Full	17.74	17.79	20.77	20.94	20.99	23.98	<=30	Pass
		Inner_Full	17.82	17.87	20.86	21.02	21.07	24.06	<=30	Pass
		Inner_1RB_Left	17.72	17.78	20.76	20.92	20.98	23.96	<=30	Pass
		Inner_1RB_Right	17.75	17.79	20.78	20.95	20.99	23.98	<=30	Pass
	1777.5	Outer_Full	17.72	17.74	20.74	20.92	20.94	23.94	<=30	Pass
		Inner_Full	17.84	17.86	20.86	21.04	21.06	24.06	<=30	Pass
		Inner_1RB_Left	17.78	17.79	20.79	20.98	20.99	24.00	<=30	Pass
		Inner_1RB_Right	17.80	17.81	20.81	21.00	21.01	24.02	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Outer_Full	16.08	16.26	19.18	19.28	19.46	22.38	<=30	Pass
		Inner_Full	15.75	15.93	18.85	18.95	19.13	22.05	<=30	Pass

		Inner 1RB Left	15.68	15.86	18.78	18.88	19.06	21.98	<=30	Pass
		Inner 1RB Right	16.04	16.22	19.14	19.24	19.42	22.34	<=30	Pass
	1745	Outer Full	15.94	15.99	18.97	19.14	19.19	22.18	<=30	Pass
		Inner Full	15.85	15.90	18.88	19.05	19.10	22.09	<=30	Pass
		Inner 1RB Left	16.07	16.12	19.11	19.27	19.32	22.31	<=30	Pass
		Inner 1RB Right	16.04	16.08	19.07	19.24	19.28	22.27	<=30	Pass
	1777.5	Outer Full	15.98	15.99	18.99	19.18	19.19	22.20	<=30	Pass
		Inner Full	15.89	15.91	18.91	19.09	19.11	22.11	<=30	Pass
		Inner 1RB Left	15.91	15.92	18.93	19.11	19.12	22.13	<=30	Pass
		Inner 1RB Right	16.16	16.17	19.18	19.36	19.37	22.38	<=30	Pass
CP-OFDM QPSK	1712.5	Outer Full	17.30	17.48	20.40	20.50	20.68	23.60	<=30	Pass
		Inner Full	18.79	18.97	21.89	21.99	22.17	25.09	<=30	Pass
		Inner 1RB Left	18.83	19.01	21.93	22.03	22.21	25.13	<=30	Pass
		Inner 1RB Right	18.71	18.88	21.81	21.91	22.08	25.01	<=30	Pass
	1745	Outer Full	17.31	17.36	20.35	20.51	20.56	23.55	<=30	Pass
		Inner Full	18.75	18.80	21.78	21.95	22.00	24.99	<=30	Pass
		Inner 1RB Left	18.88	18.94	21.92	22.08	22.14	25.12	<=30	Pass
		Inner 1RB Right	18.89	18.94	21.92	22.09	22.14	25.13	<=30	Pass
	1777.5	Outer Full	17.33	17.35	20.35	20.53	20.55	23.55	<=30	Pass
		Inner Full	18.92	18.93	21.94	22.12	22.13	25.14	<=30	Pass
		Inner 1RB Left	18.89	18.90	21.91	22.09	22.10	25.11	<=30	Pass
		Inner 1RB Right	18.91	18.92	21.92	22.11	22.12	25.13	<=30	Pass
CP-OFDM 16 QAM	1712.5	Outer Full	17.28	17.46	20.38	20.48	20.66	23.58	<=30	Pass
		Inner Full	18.43	18.60	21.53	21.63	21.80	24.73	<=30	Pass
		Inner 1RB Left	18.36	18.54	21.46	21.56	21.74	24.66	<=30	Pass
		Inner 1RB Right	18.28	18.45	21.37	21.48	21.65	24.58	<=30	Pass
	1745	Outer Full	17.22	17.27	20.26	20.42	20.47	23.46	<=30	Pass
		Inner Full	18.50	18.55	21.53	21.70	21.75	24.74	<=30	Pass
		Inner 1RB Left	18.29	18.34	21.32	21.49	21.54	24.53	<=30	Pass
		Inner 1RB Right	18.28	18.32	21.31	21.48	21.52	24.51	<=30	Pass
	1777.5	Outer Full	17.29	17.31	20.31	20.49	20.51	23.51	<=30	Pass
		Inner Full	18.48	18.50	21.50	21.68	21.70	24.70	<=30	Pass
		Inner 1RB Left	18.41	18.42	21.43	21.61	21.62	24.63	<=30	Pass
		Inner 1RB Right	18.42	18.44	21.44	21.62	21.64	24.64	<=30	Pass
CP-OFDM 64 QAM	1712.5	Outer Full	16.71	16.89	19.81	19.91	20.09	23.01	<=30	Pass
		Inner Full	16.74	16.92	19.84	19.94	20.12	23.04	<=30	Pass
		Inner 1RB Left	16.90	17.08	20.00	20.10	20.28	23.20	<=30	Pass
		Inner 1RB Right	16.83	17.01	19.93	20.03	20.21	23.13	<=30	Pass
	1745	Outer Full	16.68	16.73	19.71	19.88	19.93	22.92	<=30	Pass
		Inner Full	16.66	16.71	19.69	19.86	19.91	22.90	<=30	Pass
		Inner 1RB Left	16.62	16.68	19.66	19.82	19.88	22.86	<=30	Pass
		Inner 1RB Right	16.63	16.67	19.66	19.83	19.87	22.86	<=30	Pass
	1777.5	Outer Full	16.74	16.75	19.75	19.94	19.95	22.96	<=30	Pass
		Inner Full	16.88	16.90	19.90	20.08	20.10	23.10	<=30	Pass
		Inner 1RB Left	16.97	16.98	19.99	20.17	20.18	23.19	<=30	Pass
		Inner 1RB Right	16.94	16.95	19.96	20.14	20.15	23.16	<=30	Pass
CP-OFDM 256 QAM	1712.5	Outer Full	13.84	14.02	16.94	17.04	17.22	20.14	<=30	Pass
		Inner Full	13.94	14.12	17.04	17.14	17.32	20.24	<=30	Pass
		Inner 1RB Left	13.95	14.13	17.05	17.15	17.33	20.25	<=30	Pass
		Inner 1RB Right	13.83	14.01	16.93	17.03	17.21	20.13	<=30	Pass
	1745	Outer Full	13.85	13.91	16.89	17.05	17.11	20.09	<=30	Pass
		Inner Full	13.92	13.98	16.96	17.12	17.18	20.16	<=30	Pass
		Inner 1RB Left	13.80	13.86	16.84	17.00	17.06	20.04	<=30	Pass
		Inner 1RB Right	13.82	13.87	16.86	17.02	17.07	20.06	<=30	Pass
	1777.5	Outer Full	13.90	13.92	16.92	17.10	17.12	20.12	<=30	Pass
		Inner Full	14.02	14.04	17.04	17.22	17.24	20.24	<=30	Pass
		Inner 1RB Left	13.70	13.71	16.71	16.90	16.91	19.92	<=30	Pass
		Inner 1RB Right	14.03	14.04	17.04	17.23	17.24	20.25	<=30	Pass

Note1: Antenna Gain: Ant1: 3.20dBi; Ant2: 3.20dBi;

Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.9 15k_MIMO_10MHz_NTNV_EIRP

5G NR n66 SCS=15kHz MIMO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1715	Outer_Full	19.80	19.94	22.88	23.00	23.14	26.08	<=30	Pass
		Inner_Full	20.29	20.44	23.38	23.49	23.64	26.58	<=30	Pass
		Inner_1RB_Left	20.40	20.54	23.48	23.60	23.74	26.68	<=30	Pass
		Inner_1RB_Right	20.24	20.37	23.31	23.44	23.57	26.52	<=30	Pass
	1745	Outer_Full	19.87	19.92	22.91	23.07	23.12	26.11	<=30	Pass
		Inner_Full	20.40	20.45	23.44	23.60	23.65	26.64	<=30	Pass
		Inner_1RB_Left	20.33	20.38	23.37	23.53	23.58	26.57	<=30	Pass
		Inner_1RB_Right	20.33	20.36	23.36	23.53	23.56	26.56	<=30	Pass
	1775	Outer_Full	19.89	19.89	22.90	23.09	23.09	26.10	<=30	Pass
		Inner_Full	20.47	20.48	23.49	23.67	23.68	26.69	<=30	Pass
		Inner_1RB_Left	20.53	20.51	23.53	23.73	23.71	26.73	<=30	Pass
		Inner_1RB_Right	20.35	20.36	23.37	23.55	23.56	26.57	<=30	Pass
DFT-s-OFDM QPSK	1715	Outer_Full	19.31	19.45	22.39	22.51	22.65	25.59	<=30	Pass
		Inner_Full	20.39	20.53	23.47	23.59	23.73	26.67	<=30	Pass
		Inner_1RB_Left	20.21	20.36	23.29	23.41	23.56	26.50	<=30	Pass
		Inner_1RB_Right	20.18	20.31	23.25	23.38	23.51	26.46	<=30	Pass
	1745	Outer_Full	19.35	19.40	22.39	22.55	22.60	25.59	<=30	Pass
		Inner_Full	20.37	20.42	23.41	23.57	23.62	26.61	<=30	Pass
		Inner_1RB_Left	20.26	20.32	23.30	23.46	23.52	26.50	<=30	Pass
		Inner_1RB_Right	20.26	20.29	23.29	23.46	23.49	26.49	<=30	Pass
	1775	Outer_Full	19.42	19.42	22.43	22.62	22.62	25.63	<=30	Pass
		Inner_Full	20.48	20.48	23.49	23.68	23.68	26.69	<=30	Pass
		Inner_1RB_Left	20.36	20.34	23.36	23.56	23.54	26.56	<=30	Pass
		Inner_1RB_Right	20.30	20.31	23.31	23.50	23.51	26.52	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Outer_Full	18.25	18.40	21.33	21.45	21.60	24.54	<=30	Pass
		Inner_Full	19.34	19.49	22.43	22.54	22.69	25.63	<=30	Pass
		Inner_1RB_Left	19.31	19.46	22.40	22.51	22.66	25.60	<=30	Pass
		Inner_1RB_Right	19.28	19.41	22.35	22.48	22.61	25.56	<=30	Pass
	1745	Outer_Full	18.26	18.31	21.30	21.46	21.51	24.50	<=30	Pass
		Inner_Full	19.41	19.46	22.45	22.61	22.66	25.65	<=30	Pass
		Inner_1RB_Left	19.25	19.30	22.29	22.45	22.50	25.49	<=30	Pass
		Inner_1RB_Right	19.35	19.38	22.37	22.55	22.58	25.58	<=30	Pass
	1775	Outer_Full	18.31	18.31	21.32	21.51	21.51	24.52	<=30	Pass
		Inner_Full	19.43	19.43	22.44	22.63	22.63	25.64	<=30	Pass
		Inner_1RB_Left	19.52	19.50	22.52	22.72	22.70	25.72	<=30	Pass
		Inner_1RB_Right	19.37	19.38	22.39	22.57	22.58	25.59	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Outer_Full	17.81	17.96	20.90	21.01	21.16	24.10	<=30	Pass
		Inner_Full	17.81	17.96	20.90	21.01	21.16	24.10	<=30	Pass
		Inner_1RB_Left	17.75	17.90	20.84	20.95	21.10	24.04	<=30	Pass
		Inner_1RB_Right	17.66	17.79	20.73	20.86	20.99	23.94	<=30	Pass
	1745	Outer_Full	17.81	17.86	20.84	21.01	21.06	24.05	<=30	Pass
		Inner_Full	17.77	17.82	20.81	20.97	21.02	24.01	<=30	Pass
		Inner_1RB_Left	17.84	17.90	20.88	21.04	21.10	24.08	<=30	Pass
		Inner_1RB_Right	17.72	17.75	20.75	20.92	20.95	23.95	<=30	Pass
	1775	Outer_Full	17.84	17.84	20.85	21.04	21.04	24.05	<=30	Pass
		Inner_Full	17.80	17.80	20.81	21.00	21.00	24.01	<=30	Pass
		Inner_1RB_Left	17.87	17.85	20.87	21.07	21.05	24.07	<=30	Pass
		Inner_1RB_Right	17.83	17.85	20.85	21.03	21.05	24.05	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Outer_Full	15.92	16.07	19.01	19.12	19.27	22.21	<=30	Pass
		Inner_Full	15.91	16.07	19.00	19.11	19.27	22.20	<=30	Pass

		Inner 1RB Left	16.12	16.27	19.21	19.32	19.47	22.41	<=30	Pass
		Inner 1RB Right	16.11	16.24	19.19	19.31	19.44	22.39	<=30	Pass
	1745	Outer Full	15.91	15.96	18.94	19.11	19.16	22.15	<=30	Pass
		Inner Full	15.95	16.00	18.99	19.15	19.20	22.19	<=30	Pass
		Inner 1RB Left	15.97	16.03	19.01	19.17	19.23	22.21	<=30	Pass
		Inner 1RB Right	16.06	16.09	19.09	19.26	19.29	22.29	<=30	Pass
	1775	Outer Full	15.98	15.98	18.99	19.18	19.18	22.19	<=30	Pass
		Inner Full	16.05	16.05	19.06	19.25	19.25	22.26	<=30	Pass
		Inner 1RB Left	16.28	16.26	19.28	19.48	19.46	22.48	<=30	Pass
		Inner 1RB Right	16.13	16.15	19.15	19.33	19.35	22.35	<=30	Pass
CP-OFDM QPSK	1715	Outer Full	17.29	17.44	20.37	20.49	20.64	23.58	<=30	Pass
		Inner Full	18.89	19.03	21.97	22.09	22.23	25.17	<=30	Pass
		Inner 1RB Left	18.81	18.96	21.90	22.01	22.16	25.10	<=30	Pass
		Inner 1RB Right	18.75	18.88	21.83	21.95	22.08	25.03	<=30	Pass
	1745	Outer Full	17.30	17.35	20.33	20.50	20.55	23.54	<=30	Pass
		Inner Full	18.90	18.95	21.94	22.10	22.15	25.14	<=30	Pass
		Inner 1RB Left	18.84	18.89	21.87	22.04	22.09	25.08	<=30	Pass
		Inner 1RB Right	18.91	18.94	21.94	22.11	22.14	25.14	<=30	Pass
	1775	Outer Full	17.34	17.35	20.35	20.54	20.55	23.56	<=30	Pass
		Inner Full	18.99	18.99	22.00	22.19	22.19	25.20	<=30	Pass
		Inner 1RB Left	18.97	18.94	21.97	22.17	22.14	25.17	<=30	Pass
		Inner 1RB Right	18.94	18.95	21.96	22.14	22.15	25.16	<=30	Pass
CP-OFDM 16 QAM	1715	Outer Full	17.24	17.38	20.32	20.44	20.58	23.52	<=30	Pass
		Inner Full	18.26	18.41	21.35	21.46	21.61	24.55	<=30	Pass
		Inner 1RB Left	18.37	18.52	21.45	21.57	21.72	24.66	<=30	Pass
		Inner 1RB Right	18.29	18.42	21.37	21.49	21.62	24.57	<=30	Pass
	1745	Outer Full	17.24	17.28	20.27	20.44	20.48	23.47	<=30	Pass
		Inner Full	18.30	18.35	21.33	21.50	21.55	24.54	<=30	Pass
		Inner 1RB Left	18.29	18.34	21.33	21.49	21.54	24.53	<=30	Pass
		Inner 1RB Right	18.34	18.37	21.36	21.54	21.57	24.57	<=30	Pass
	1775	Outer Full	17.35	17.35	20.36	20.55	20.55	23.56	<=30	Pass
		Inner Full	18.33	18.34	21.35	21.53	21.54	24.55	<=30	Pass
		Inner 1RB Left	18.56	18.53	21.55	21.76	21.73	24.76	<=30	Pass
		Inner 1RB Right	18.46	18.48	21.48	21.66	21.68	24.68	<=30	Pass
CP-OFDM 64 QAM	1715	Outer Full	16.81	16.96	19.90	20.01	20.16	23.10	<=30	Pass
		Inner Full	16.77	16.92	19.85	19.97	20.12	23.06	<=30	Pass
		Inner 1RB Left	16.90	17.05	19.98	20.10	20.25	23.19	<=30	Pass
		Inner 1RB Right	16.83	16.96	19.91	20.03	20.16	23.11	<=30	Pass
	1745	Outer Full	16.75	16.80	19.78	19.95	20.00	22.99	<=30	Pass
		Inner Full	16.77	16.83	19.81	19.97	20.03	23.01	<=30	Pass
		Inner 1RB Left	16.56	16.62	19.60	19.76	19.82	22.80	<=30	Pass
		Inner 1RB Right	16.59	16.63	19.62	19.79	19.83	22.82	<=30	Pass
	1775	Outer Full	16.82	16.82	19.83	20.02	20.02	23.03	<=30	Pass
		Inner Full	16.87	16.88	19.89	20.07	20.08	23.09	<=30	Pass
		Inner 1RB Left	17.06	17.04	20.06	20.26	20.24	23.26	<=30	Pass
		Inner 1RB Right	16.99	17.00	20.01	20.19	20.20	23.21	<=30	Pass
CP-OFDM 256 QAM	1715	Outer Full	13.80	13.95	16.89	17.00	17.15	20.09	<=30	Pass
		Inner Full	13.85	14.00	16.94	17.05	17.20	20.14	<=30	Pass
		Inner 1RB Left	13.88	14.03	16.97	17.08	17.23	20.17	<=30	Pass
		Inner 1RB Right	13.88	14.01	16.95	17.08	17.21	20.16	<=30	Pass
	1745	Outer Full	13.81	13.86	16.85	17.01	17.06	20.05	<=30	Pass
		Inner Full	13.85	13.90	16.88	17.05	17.10	20.09	<=30	Pass
		Inner 1RB Left	13.77	13.84	16.82	16.97	17.04	20.02	<=30	Pass
		Inner 1RB Right	13.87	13.91	16.90	17.07	17.11	20.10	<=30	Pass
	1775	Outer Full	13.87	13.87	16.88	17.07	17.07	20.08	<=30	Pass
		Inner Full	13.91	13.92	16.92	17.11	17.12	20.13	<=30	Pass
		Inner 1RB Left	14.12	14.10	17.12	17.32	17.30	20.32	<=30	Pass
		Inner 1RB Right	14.03	14.04	17.04	17.23	17.24	20.25	<=30	Pass

Note1: Antenna Gain: Ant1: 3.20dBi; Ant2: 3.20dBi;

Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.10 15k_MIMO_15MHz_NTNV_EIRP

5G NR n66 SCS=15kHz MIMO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Outer_Full	19.82	19.95	22.89	23.02	23.15	26.10	<=30	Pass
		Inner_Full	20.31	20.44	23.38	23.51	23.64	26.59	<=30	Pass
		Inner_1RB_Left	20.29	20.44	23.38	23.49	23.64	26.58	<=30	Pass
		Inner_1RB_Right	20.30	20.42	23.37	23.50	23.62	26.57	<=30	Pass
	1745	Outer_Full	19.91	19.95	22.94	23.11	23.15	26.14	<=30	Pass
		Inner_Full	20.41	20.46	23.45	23.61	23.66	26.65	<=30	Pass
		Inner_1RB_Left	20.33	20.38	23.37	23.53	23.58	26.57	<=30	Pass
		Inner_1RB_Right	20.37	20.39	23.39	23.57	23.59	26.59	<=30	Pass
	1772.5	Outer_Full	19.94	19.96	22.96	23.14	23.16	26.16	<=30	Pass
		Inner_Full	20.46	20.47	23.48	23.66	23.67	26.68	<=30	Pass
		Inner_1RB_Left	20.44	20.41	23.44	23.64	23.61	26.64	<=30	Pass
		Inner_1RB_Right	20.31	20.35	23.34	23.51	23.55	26.54	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Outer_Full	19.30	19.43	22.38	22.50	22.63	25.58	<=30	Pass
		Inner_Full	20.38	20.51	23.46	23.58	23.71	26.66	<=30	Pass
		Inner_1RB_Left	20.29	20.43	23.37	23.49	23.63	26.57	<=30	Pass
		Inner_1RB_Right	20.18	20.30	23.25	23.38	23.50	26.45	<=30	Pass
	1745	Outer_Full	19.38	19.42	22.41	22.58	22.62	25.61	<=30	Pass
		Inner_Full	20.41	20.46	23.45	23.61	23.66	26.65	<=30	Pass
		Inner_1RB_Left	20.24	20.29	23.28	23.44	23.49	26.48	<=30	Pass
		Inner_1RB_Right	20.26	20.28	23.28	23.46	23.48	26.48	<=30	Pass
	1772.5	Outer_Full	19.49	19.51	22.51	22.69	22.71	25.71	<=30	Pass
		Inner_Full	20.46	20.47	23.48	23.66	23.67	26.68	<=30	Pass
		Inner_1RB_Left	20.33	20.30	23.33	23.53	23.50	26.53	<=30	Pass
		Inner_1RB_Right	20.29	20.33	23.32	23.49	23.53	26.52	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Outer_Full	18.38	18.51	21.46	21.58	21.71	24.66	<=30	Pass
		Inner_Full	19.37	19.50	22.44	22.57	22.70	25.65	<=30	Pass
		Inner_1RB_Left	19.35	19.49	22.43	22.55	22.69	25.63	<=30	Pass
		Inner_1RB_Right	19.24	19.36	22.31	22.44	22.56	25.51	<=30	Pass
	1745	Outer_Full	18.35	18.40	21.38	21.55	21.60	24.59	<=30	Pass
		Inner_Full	19.40	19.45	22.43	22.60	22.65	25.64	<=30	Pass
		Inner_1RB_Left	19.31	19.35	22.34	22.51	22.55	25.54	<=30	Pass
		Inner_1RB_Right	19.33	19.35	22.35	22.53	22.55	25.55	<=30	Pass
	1772.5	Outer_Full	18.43	18.44	21.44	21.63	21.64	24.65	<=30	Pass
		Inner_Full	19.50	19.51	22.52	22.70	22.71	25.72	<=30	Pass
		Inner_1RB_Left	19.36	19.33	22.35	22.56	22.53	25.56	<=30	Pass
		Inner_1RB_Right	19.39	19.43	22.42	22.59	22.63	25.62	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Outer_Full	17.93	18.06	21.01	21.13	21.26	24.21	<=30	Pass
		Inner_Full	17.74	17.87	20.82	20.94	21.07	24.02	<=30	Pass
		Inner_1RB_Left	17.69	17.83	20.77	20.89	21.03	23.97	<=30	Pass
		Inner_1RB_Right	17.70	17.83	20.78	20.90	21.03	23.98	<=30	Pass
	1745	Outer_Full	17.94	17.99	20.97	21.14	21.19	24.18	<=30	Pass
		Inner_Full	17.93	17.98	20.96	21.13	21.18	24.17	<=30	Pass
		Inner_1RB_Left	17.73	17.78	20.77	20.93	20.98	23.97	<=30	Pass
		Inner_1RB_Right	17.80	17.82	20.82	21.00	21.02	24.02	<=30	Pass
	1772.5	Outer_Full	17.92	17.94	20.94	21.12	21.14	24.14	<=30	Pass
		Inner_Full	18.00	18.02	21.02	21.20	21.22	24.22	<=30	Pass
		Inner_1RB_Left	17.77	17.74	20.76	20.97	20.94	23.97	<=30	Pass
		Inner_1RB_Right	17.80	17.84	20.83	21.00	21.04	24.03	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Outer_Full	15.83	15.96	18.91	19.03	19.16	22.11	<=30	Pass
		Inner_Full	15.84	15.98	18.92	19.04	19.18	22.12	<=30	Pass

		Inner 1RB Left	16.07	16.21	19.15	19.27	19.41	22.35	<=30	Pass
		Inner 1RB Right	16.14	16.26	19.21	19.34	19.46	22.41	<=30	Pass
	1745	Outer Full	15.96	16.00	18.99	19.16	19.20	22.19	<=30	Pass
		Inner Full	15.94	15.99	18.97	19.14	19.19	22.18	<=30	Pass
		Inner 1RB Left	15.69	15.74	18.73	18.89	18.94	21.93	<=30	Pass
		Inner 1RB Right	16.06	16.08	19.08	19.26	19.28	22.28	<=30	Pass
	1772.5	Outer Full	16.08	16.10	19.10	19.28	19.30	22.30	<=30	Pass
		Inner Full	16.03	16.04	19.04	19.23	19.24	22.25	<=30	Pass
		Inner 1RB Left	16.21	16.19	19.21	19.41	19.39	22.41	<=30	Pass
		Inner 1RB Right	16.19	16.23	19.22	19.39	19.43	22.42	<=30	Pass
CP-OFDM QPSK	1717.5	Outer Full	17.29	17.42	20.37	20.49	20.62	23.57	<=30	Pass
		Inner Full	18.78	18.91	21.85	21.98	22.11	25.06	<=30	Pass
		Inner 1RB Left	18.80	18.93	21.87	22.00	22.13	25.08	<=30	Pass
		Inner 1RB Right	18.63	18.75	21.70	21.83	21.95	24.90	<=30	Pass
	1745	Outer Full	17.34	17.39	20.37	20.54	20.59	23.58	<=30	Pass
		Inner Full	18.87	18.92	21.91	22.07	22.12	25.11	<=30	Pass
		Inner 1RB Left	18.87	18.92	21.91	22.07	22.12	25.11	<=30	Pass
		Inner 1RB Right	18.88	18.89	21.89	22.08	22.09	25.10	<=30	Pass
	1772.5	Outer Full	17.35	17.37	20.37	20.55	20.57	23.57	<=30	Pass
		Inner Full	18.97	18.98	21.99	22.17	22.18	25.19	<=30	Pass
		Inner 1RB Left	18.87	18.84	21.86	22.07	22.04	25.07	<=30	Pass
		Inner 1RB Right	18.78	18.82	21.81	21.98	22.02	25.01	<=30	Pass
CP-OFDM 16 QAM	1717.5	Outer Full	17.30	17.42	20.37	20.50	20.62	23.57	<=30	Pass
		Inner Full	18.34	18.47	21.41	21.54	21.67	24.62	<=30	Pass
		Inner 1RB Left	18.35	18.49	21.43	21.55	21.69	24.63	<=30	Pass
		Inner 1RB Right	18.31	18.43	21.38	21.51	21.63	24.58	<=30	Pass
	1745	Outer Full	17.35	17.39	20.38	20.55	20.59	23.58	<=30	Pass
		Inner Full	18.25	18.30	21.28	21.45	21.50	24.49	<=30	Pass
		Inner 1RB Left	18.27	18.32	21.30	21.47	21.52	24.51	<=30	Pass
		Inner 1RB Right	18.26	18.28	21.28	21.46	21.48	24.48	<=30	Pass
	1772.5	Outer Full	17.44	17.45	20.45	20.64	20.65	23.66	<=30	Pass
		Inner Full	18.47	18.49	21.49	21.67	21.69	24.69	<=30	Pass
		Inner 1RB Left	18.51	18.48	21.51	21.71	21.68	24.71	<=30	Pass
		Inner 1RB Right	18.38	18.42	21.41	21.58	21.62	24.61	<=30	Pass
CP-OFDM 64 QAM	1717.5	Outer Full	16.80	16.93	19.87	20.00	20.13	23.08	<=30	Pass
		Inner Full	16.81	16.94	19.89	20.01	20.14	23.09	<=30	Pass
		Inner 1RB Left	16.89	17.03	19.97	20.09	20.23	23.17	<=30	Pass
		Inner 1RB Right	16.81	16.93	19.88	20.01	20.13	23.08	<=30	Pass
	1745	Outer Full	16.80	16.84	19.83	20.00	20.04	23.03	<=30	Pass
		Inner Full	16.83	16.87	19.86	20.03	20.07	23.06	<=30	Pass
		Inner 1RB Left	16.57	16.62	19.60	19.77	19.82	22.81	<=30	Pass
		Inner 1RB Right	16.62	16.64	19.64	19.82	19.84	22.84	<=30	Pass
	1772.5	Outer Full	16.84	16.86	19.86	20.04	20.06	23.06	<=30	Pass
		Inner Full	16.97	16.98	19.99	20.17	20.18	23.19	<=30	Pass
		Inner 1RB Left	16.99	16.96	19.99	20.19	20.16	23.19	<=30	Pass
		Inner 1RB Right	16.88	16.92	19.91	20.08	20.12	23.11	<=30	Pass
CP-OFDM 256 QAM	1717.5	Outer Full	13.86	13.99	16.94	17.06	17.19	20.14	<=30	Pass
		Inner Full	13.82	13.95	16.89	17.02	17.15	20.10	<=30	Pass
		Inner 1RB Left	13.94	14.08	17.02	17.14	17.28	20.22	<=30	Pass
		Inner 1RB Right	13.87	14.00	16.95	17.07	17.20	20.15	<=30	Pass
	1745	Outer Full	13.84	13.89	16.88	17.04	17.09	20.08	<=30	Pass
		Inner Full	13.80	13.85	16.84	17.00	17.05	20.04	<=30	Pass
		Inner 1RB Left	13.78	13.83	16.81	16.98	17.03	20.02	<=30	Pass
		Inner 1RB Right	13.79	13.81	16.81	16.99	17.01	20.01	<=30	Pass
	1772.5	Outer Full	13.98	14.00	17.00	17.18	17.20	20.20	<=30	Pass
		Inner Full	14.02	14.03	17.03	17.22	17.23	20.24	<=30	Pass
		Inner 1RB Left	13.84	13.81	16.84	17.04	17.01	20.04	<=30	Pass
		Inner 1RB Right	13.98	14.02	17.01	17.18	17.22	20.21	<=30	Pass

Note1: Antenna Gain: Ant1: 3.20dBi; Ant2: 3.20dBi;

Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.11 15k_MIMO_20MHz_NTNV_EIRP

5G NR n66 SCS=15kHz MIMO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Outer_Full	19.91	20.02	22.98	23.11	23.22	26.18	<=30	Pass
		Inner_Full	20.35	20.46	23.42	23.55	23.66	26.62	<=30	Pass
		Inner_1RB_Left	20.35	20.48	23.42	23.55	23.68	26.63	<=30	Pass
		Inner_1RB_Right	20.36	20.48	23.43	23.56	23.68	26.63	<=30	Pass
	1745	Outer_Full	19.91	19.95	22.94	23.11	23.15	26.14	<=30	Pass
		Inner_Full	20.39	20.44	23.43	23.59	23.64	26.63	<=30	Pass
		Inner_1RB_Left	20.30	20.35	23.34	23.50	23.55	26.54	<=30	Pass
		Inner_1RB_Right	20.55	20.56	23.57	23.75	23.76	26.77	<=30	Pass
	1770	Outer_Full	19.99	19.99	23.00	23.19	23.19	26.20	<=30	Pass
		Inner_Full	20.50	20.51	23.52	23.70	23.71	26.72	<=30	Pass
		Inner_1RB_Left	20.53	20.49	23.52	23.73	23.69	26.72	<=30	Pass
		Inner_1RB_Right	20.35	20.40	23.38	23.55	23.60	26.59	<=30	Pass
DFT-s-OFDM QPSK	1720	Outer_Full	19.49	19.60	22.56	22.69	22.80	25.76	<=30	Pass
		Inner_Full	20.34	20.45	23.41	23.54	23.65	26.61	<=30	Pass
		Inner_1RB_Left	20.22	20.35	23.29	23.42	23.55	26.50	<=30	Pass
		Inner_1RB_Right	20.24	20.36	23.31	23.44	23.56	26.51	<=30	Pass
	1745	Outer_Full	19.38	19.41	22.41	22.58	22.61	25.61	<=30	Pass
		Inner_Full	20.40	20.44	23.43	23.60	23.64	26.63	<=30	Pass
		Inner_1RB_Left	20.26	20.30	23.29	23.46	23.50	26.49	<=30	Pass
		Inner_1RB_Right	20.38	20.39	23.39	23.58	23.59	26.60	<=30	Pass
	1770	Outer_Full	19.52	19.52	22.53	22.72	22.72	25.73	<=30	Pass
		Inner_Full	20.48	20.50	23.50	23.68	23.70	26.70	<=30	Pass
		Inner_1RB_Left	20.32	20.28	23.31	23.52	23.48	26.51	<=30	Pass
		Inner_1RB_Right	20.34	20.39	23.37	23.54	23.59	26.58	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Outer_Full	18.35	18.47	21.42	21.55	21.67	24.62	<=30	Pass
		Inner_Full	19.33	19.44	22.40	22.53	22.64	25.60	<=30	Pass
		Inner_1RB_Left	19.35	19.48	22.42	22.55	22.68	25.63	<=30	Pass
		Inner_1RB_Right	19.36	19.49	22.43	22.56	22.69	25.64	<=30	Pass
	1745	Outer_Full	18.36	18.40	21.39	21.56	21.60	24.59	<=30	Pass
		Inner_Full	19.34	19.38	22.37	22.54	22.58	25.57	<=30	Pass
		Inner_1RB_Left	19.31	19.36	22.35	22.51	22.56	25.55	<=30	Pass
		Inner_1RB_Right	19.31	19.32	22.32	22.51	22.52	25.53	<=30	Pass
	1770	Outer_Full	18.56	18.57	21.57	21.76	21.77	24.78	<=30	Pass
		Inner_Full	19.47	19.48	22.49	22.67	22.68	25.69	<=30	Pass
		Inner_1RB_Left	19.44	19.40	22.43	22.64	22.60	25.63	<=30	Pass
		Inner_1RB_Right	19.40	19.46	22.44	22.60	22.66	25.64	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Outer_Full	17.93	18.05	21.00	21.13	21.25	24.20	<=30	Pass
		Inner_Full	17.85	17.96	20.91	21.05	21.16	24.12	<=30	Pass
		Inner_1RB_Left	18.21	18.34	21.29	21.41	21.54	24.49	<=30	Pass
		Inner_1RB_Right	17.73	17.86	20.81	20.93	21.06	24.01	<=30	Pass
	1745	Outer_Full	17.90	17.95	20.94	21.10	21.15	24.14	<=30	Pass
		Inner_Full	17.85	17.90	20.88	21.05	21.10	24.09	<=30	Pass
		Inner_1RB_Left	17.68	17.72	20.71	20.88	20.92	23.91	<=30	Pass
		Inner_1RB_Right	17.84	17.85	20.85	21.04	21.05	24.06	<=30	Pass
	1770	Outer_Full	17.98	17.99	21.00	21.18	21.19	24.20	<=30	Pass
		Inner_Full	17.93	17.95	20.95	21.13	21.15	24.15	<=30	Pass
		Inner_1RB_Left	17.83	17.79	20.82	21.03	20.99	24.02	<=30	Pass
		Inner_1RB_Right	17.87	17.92	20.91	21.07	21.12	24.11	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Outer_Full	15.99	16.11	19.06	19.19	19.31	22.26	<=30	Pass
		Inner_Full	15.94	16.05	19.01	19.14	19.25	22.21	<=30	Pass