

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_ERP

5G NR n71 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	665.5	Outer Full	23.45	/	/	22.52	/	/	<=34.77	Pass
		Inner Full	24.02	/	/	23.09	/	/	<=34.77	Pass
		Inner 1RB Left	24.00	/	/	23.07	/	/	<=34.77	Pass
		Inner 1RB Right	24.01	/	/	23.08	/	/	<=34.77	Pass
	680.5	Outer Full	23.49	/	/	22.56	/	/	<=34.77	Pass
		Inner Full	24.07	/	/	23.14	/	/	<=34.77	Pass
		Inner 1RB Left	23.99	/	/	23.06	/	/	<=34.77	Pass
		Inner 1RB Right	23.99	/	/	23.06	/	/	<=34.77	Pass
	695.5	Outer Full	23.44	/	/	22.51	/	/	<=34.77	Pass
		Inner Full	23.92	/	/	22.99	/	/	<=34.77	Pass
		Inner 1RB Left	23.86	/	/	22.93	/	/	<=34.77	Pass
		Inner 1RB Right	23.92	/	/	22.99	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	665.5	Outer Full	22.96	/	/	22.03	/	/	<=34.77	Pass
		Inner Full	24.04	/	/	23.11	/	/	<=34.77	Pass
		Inner 1RB Left	23.90	/	/	22.97	/	/	<=34.77	Pass
		Inner 1RB Right	23.99	/	/	23.06	/	/	<=34.77	Pass
	680.5	Outer Full	23.01	/	/	22.08	/	/	<=34.77	Pass
		Inner Full	24.02	/	/	23.09	/	/	<=34.77	Pass
		Inner 1RB Left	24.10	/	/	23.17	/	/	<=34.77	Pass
		Inner 1RB Right	24.03	/	/	23.10	/	/	<=34.77	Pass
	695.5	Outer Full	22.84	/	/	21.91	/	/	<=34.77	Pass
		Inner Full	23.92	/	/	22.99	/	/	<=34.77	Pass
		Inner 1RB Left	23.90	/	/	22.97	/	/	<=34.77	Pass
		Inner 1RB Right	23.97	/	/	23.04	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	665.5	Outer Full	22.02	/	/	21.09	/	/	<=34.77	Pass
		Inner Full	23.06	/	/	22.13	/	/	<=34.77	Pass
		Inner 1RB Left	22.82	/	/	21.89	/	/	<=34.77	Pass
		Inner 1RB Right	22.87	/	/	21.94	/	/	<=34.77	Pass
	680.5	Outer Full	22.08	/	/	21.15	/	/	<=34.77	Pass
		Inner Full	23.13	/	/	22.20	/	/	<=34.77	Pass
		Inner 1RB Left	23.05	/	/	22.12	/	/	<=34.77	Pass
		Inner 1RB Right	22.86	/	/	21.93	/	/	<=34.77	Pass
	695.5	Outer Full	21.92	/	/	20.99	/	/	<=34.77	Pass
		Inner Full	22.91	/	/	21.98	/	/	<=34.77	Pass
		Inner 1RB Left	22.82	/	/	21.89	/	/	<=34.77	Pass
		Inner 1RB Right	22.82	/	/	21.89	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	665.5	Outer Full	21.40	/	/	20.47	/	/	<=34.77	Pass
		Inner Full	21.59	/	/	20.66	/	/	<=34.77	Pass
		Inner 1RB Left	21.62	/	/	20.69	/	/	<=34.77	Pass
		Inner 1RB Right	21.65	/	/	20.72	/	/	<=34.77	Pass
	680.5	Outer Full	21.58	/	/	20.65	/	/	<=34.77	Pass
		Inner Full	21.57	/	/	20.64	/	/	<=34.77	Pass
		Inner 1RB Left	21.75	/	/	20.82	/	/	<=34.77	Pass
		Inner 1RB Right	21.63	/	/	20.70	/	/	<=34.77	Pass
	695.5	Outer Full	21.39	/	/	20.46	/	/	<=34.77	Pass
		Inner Full	21.47	/	/	20.54	/	/	<=34.77	Pass
		Inner 1RB Left	21.49	/	/	20.56	/	/	<=34.77	Pass
		Inner 1RB Right	21.58	/	/	20.65	/	/	<=34.77	Pass

DFT-s-OFDM 256 QAM	665.5	Outer Full	19.48	/	/	18.55	/	/	<=34.77	Pass
		Inner Full	19.42	/	/	18.49	/	/	<=34.77	Pass
		Inner 1RB Left	18.92	/	/	17.99	/	/	<=34.77	Pass
		Inner 1RB Right	18.99	/	/	18.06	/	/	<=34.77	Pass
	680.5	Outer Full	19.50	/	/	18.57	/	/	<=34.77	Pass
		Inner Full	19.49	/	/	18.56	/	/	<=34.77	Pass
		Inner 1RB Left	19.02	/	/	18.09	/	/	<=34.77	Pass
		Inner 1RB Right	18.97	/	/	18.04	/	/	<=34.77	Pass
	695.5	Outer Full	19.35	/	/	18.42	/	/	<=34.77	Pass
		Inner Full	19.41	/	/	18.48	/	/	<=34.77	Pass
		Inner 1RB Left	18.87	/	/	17.94	/	/	<=34.77	Pass
		Inner 1RB Right	18.89	/	/	17.96	/	/	<=34.77	Pass
CP-OFDM QPSK	665.5	Outer Full	21.16	/	/	20.23	/	/	<=34.77	Pass
		Inner Full	22.66	/	/	21.73	/	/	<=34.77	Pass
		Inner 1RB Left	22.50	/	/	21.57	/	/	<=34.77	Pass
		Inner 1RB Right	22.52	/	/	21.59	/	/	<=34.77	Pass
	680.5	Outer Full	21.12	/	/	20.19	/	/	<=34.77	Pass
		Inner Full	22.68	/	/	21.75	/	/	<=34.77	Pass
		Inner 1RB Left	22.76	/	/	21.83	/	/	<=34.77	Pass
		Inner 1RB Right	22.60	/	/	21.67	/	/	<=34.77	Pass
	695.5	Outer Full	21.01	/	/	20.08	/	/	<=34.77	Pass
		Inner Full	22.48	/	/	21.55	/	/	<=34.77	Pass
		Inner 1RB Left	22.52	/	/	21.59	/	/	<=34.77	Pass
		Inner 1RB Right	22.48	/	/	21.55	/	/	<=34.77	Pass
CP-OFDM 16 QAM	665.5	Outer Full	21.15	/	/	20.22	/	/	<=34.77	Pass
		Inner Full	21.89	/	/	20.96	/	/	<=34.77	Pass
		Inner 1RB Left	22.21	/	/	21.28	/	/	<=34.77	Pass
		Inner 1RB Right	22.20	/	/	21.27	/	/	<=34.77	Pass
	680.5	Outer Full	21.18	/	/	20.25	/	/	<=34.77	Pass
		Inner Full	21.92	/	/	20.99	/	/	<=34.77	Pass
		Inner 1RB Left	22.11	/	/	21.18	/	/	<=34.77	Pass
		Inner 1RB Right	22.25	/	/	21.32	/	/	<=34.77	Pass
	695.5	Outer Full	20.99	/	/	20.06	/	/	<=34.77	Pass
		Inner Full	21.77	/	/	20.84	/	/	<=34.77	Pass
		Inner 1RB Left	21.95	/	/	21.02	/	/	<=34.77	Pass
		Inner 1RB Right	22.22	/	/	21.29	/	/	<=34.77	Pass
CP-OFDM 64 QAM	665.5	Outer Full	20.52	/	/	19.59	/	/	<=34.77	Pass
		Inner Full	20.53	/	/	19.60	/	/	<=34.77	Pass
		Inner 1RB Left	20.57	/	/	19.64	/	/	<=34.77	Pass
		Inner 1RB Right	20.63	/	/	19.70	/	/	<=34.77	Pass
	680.5	Outer Full	20.56	/	/	19.63	/	/	<=34.77	Pass
		Inner Full	20.63	/	/	19.70	/	/	<=34.77	Pass
		Inner 1RB Left	20.67	/	/	19.74	/	/	<=34.77	Pass
		Inner 1RB Right	20.56	/	/	19.63	/	/	<=34.77	Pass
	695.5	Outer Full	20.35	/	/	19.42	/	/	<=34.77	Pass
		Inner Full	20.44	/	/	19.51	/	/	<=34.77	Pass
		Inner 1RB Left	20.46	/	/	19.53	/	/	<=34.77	Pass
		Inner 1RB Right	20.59	/	/	19.66	/	/	<=34.77	Pass
CP-OFDM 256 QAM	665.5	Outer Full	17.44	/	/	16.51	/	/	<=34.77	Pass
		Inner Full	17.61	/	/	16.68	/	/	<=34.77	Pass
		Inner 1RB Left	17.01	/	/	16.08	/	/	<=34.77	Pass
		Inner 1RB Right	17.09	/	/	16.16	/	/	<=34.77	Pass
	680.5	Outer Full	17.55	/	/	16.62	/	/	<=34.77	Pass
		Inner Full	17.62	/	/	16.69	/	/	<=34.77	Pass
		Inner 1RB Left	17.12	/	/	16.19	/	/	<=34.77	Pass
		Inner 1RB Right	16.98	/	/	16.05	/	/	<=34.77	Pass
	695.5	Outer Full	17.43	/	/	16.50	/	/	<=34.77	Pass
		Inner Full	17.59	/	/	16.66	/	/	<=34.77	Pass

		Inner_1RB_Left	16.96	/	/	16.03	/	/	<=34.77	Pass
		Inner_1RB_Right	17.02	/	/	16.09	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: 1.22dBi; Ant2: 1.22dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.2 15_S_10M_NTNV_ERP

5G NR n71 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	668	Outer_Full	23.45	/	/	22.52	/	/	<=34.77	Pass
		Inner_Full	24.12	/	/	23.19	/	/	<=34.77	Pass
		Inner_1RB_Left	23.90	/	/	22.97	/	/	<=34.77	Pass
		Inner_1RB_Right	24.14	/	/	23.21	/	/	<=34.77	Pass
	680.5	Outer_Full	23.59	/	/	22.66	/	/	<=34.77	Pass
		Inner_Full	24.19	/	/	23.26	/	/	<=34.77	Pass
		Inner_1RB_Left	24.14	/	/	23.21	/	/	<=34.77	Pass
		Inner_1RB_Right	24.07	/	/	23.14	/	/	<=34.77	Pass
	693	Outer_Full	23.36	/	/	22.43	/	/	<=34.77	Pass
		Inner_Full	24.02	/	/	23.09	/	/	<=34.77	Pass
		Inner_1RB_Left	24.04	/	/	23.11	/	/	<=34.77	Pass
		Inner_1RB_Right	24.02	/	/	23.09	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	668	Outer_Full	23.05	/	/	22.12	/	/	<=34.77	Pass
		Inner_Full	24.09	/	/	23.16	/	/	<=34.77	Pass
		Inner_1RB_Left	23.94	/	/	23.01	/	/	<=34.77	Pass
		Inner_1RB_Right	24.14	/	/	23.21	/	/	<=34.77	Pass
	680.5	Outer_Full	23.09	/	/	22.16	/	/	<=34.77	Pass
		Inner_Full	24.08	/	/	23.15	/	/	<=34.77	Pass
		Inner_1RB_Left	24.19	/	/	23.26	/	/	<=34.77	Pass
		Inner_1RB_Right	24.13	/	/	23.20	/	/	<=34.77	Pass
	693	Outer_Full	22.91	/	/	21.98	/	/	<=34.77	Pass
		Inner_Full	24.03	/	/	23.10	/	/	<=34.77	Pass
		Inner_1RB_Left	24.06	/	/	23.13	/	/	<=34.77	Pass
		Inner_1RB_Right	24.08	/	/	23.15	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	668	Outer_Full	22.01	/	/	21.08	/	/	<=34.77	Pass
		Inner_Full	22.98	/	/	22.05	/	/	<=34.77	Pass
		Inner_1RB_Left	22.81	/	/	21.88	/	/	<=34.77	Pass
		Inner_1RB_Right	22.96	/	/	22.03	/	/	<=34.77	Pass
	680.5	Outer_Full	22.26	/	/	21.33	/	/	<=34.77	Pass
		Inner_Full	23.04	/	/	22.11	/	/	<=34.77	Pass
		Inner_1RB_Left	23.03	/	/	22.10	/	/	<=34.77	Pass
		Inner_1RB_Right	22.90	/	/	21.97	/	/	<=34.77	Pass
	693	Outer_Full	22.06	/	/	21.13	/	/	<=34.77	Pass
		Inner_Full	23.02	/	/	22.09	/	/	<=34.77	Pass
		Inner_1RB_Left	22.92	/	/	21.99	/	/	<=34.77	Pass
		Inner_1RB_Right	22.96	/	/	22.03	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	668	Outer_Full	21.55	/	/	20.62	/	/	<=34.77	Pass
		Inner_Full	21.47	/	/	20.54	/	/	<=34.77	Pass
		Inner_1RB_Left	21.47	/	/	20.54	/	/	<=34.77	Pass
		Inner_1RB_Right	21.66	/	/	20.73	/	/	<=34.77	Pass
	680.5	Outer_Full	21.69	/	/	20.76	/	/	<=34.77	Pass
		Inner_Full	21.57	/	/	20.64	/	/	<=34.77	Pass
		Inner_1RB_Left	21.80	/	/	20.87	/	/	<=34.77	Pass
		Inner_1RB_Right	21.66	/	/	20.73	/	/	<=34.77	Pass
	693	Outer_Full	21.50	/	/	20.57	/	/	<=34.77	Pass
		Inner_Full	21.40	/	/	20.47	/	/	<=34.77	Pass

DFT-s-OFDM 256 QAM		Inner_1RB_Left	21.52	/	/	20.59	/	/	<=34.77	Pass
		Inner_1RB_Right	21.65	/	/	20.72	/	/	<=34.77	Pass
	668	Outer_Full	19.45	/	/	18.52	/	/	<=34.77	Pass
		Inner_Full	19.47	/	/	18.54	/	/	<=34.77	Pass
		Inner_1RB_Left	18.85	/	/	17.92	/	/	<=34.77	Pass
		Inner_1RB_Right	19.04	/	/	18.11	/	/	<=34.77	Pass
	680.5	Outer_Full	19.55	/	/	18.62	/	/	<=34.77	Pass
		Inner_Full	19.58	/	/	18.65	/	/	<=34.77	Pass
		Inner_1RB_Left	19.00	/	/	18.07	/	/	<=34.77	Pass
		Inner_1RB_Right	18.99	/	/	18.06	/	/	<=34.77	Pass
	693	Outer_Full	19.42	/	/	18.49	/	/	<=34.77	Pass
		Inner_Full	19.34	/	/	18.41	/	/	<=34.77	Pass
		Inner_1RB_Left	18.94	/	/	18.01	/	/	<=34.77	Pass
		Inner_1RB_Right	19.03	/	/	18.10	/	/	<=34.77	Pass
CP-OFDM QPSK	668	Outer_Full	21.13	/	/	20.20	/	/	<=34.77	Pass
		Inner_Full	22.52	/	/	21.59	/	/	<=34.77	Pass
		Inner_1RB_Left	22.41	/	/	21.48	/	/	<=34.77	Pass
		Inner_1RB_Right	22.74	/	/	21.81	/	/	<=34.77	Pass
	680.5	Outer_Full	21.17	/	/	20.24	/	/	<=34.77	Pass
		Inner_Full	22.63	/	/	21.70	/	/	<=34.77	Pass
		Inner_1RB_Left	22.69	/	/	21.76	/	/	<=34.77	Pass
		Inner_1RB_Right	22.50	/	/	21.57	/	/	<=34.77	Pass
	693	Outer_Full	21.00	/	/	20.07	/	/	<=34.77	Pass
		Inner_Full	22.47	/	/	21.54	/	/	<=34.77	Pass
		Inner_1RB_Left	22.41	/	/	21.48	/	/	<=34.77	Pass
		Inner_1RB_Right	22.49	/	/	21.56	/	/	<=34.77	Pass
CP-OFDM 16 QAM	668	Outer_Full	21.11	/	/	20.18	/	/	<=34.77	Pass
		Inner_Full	22.02	/	/	21.09	/	/	<=34.77	Pass
		Inner_1RB_Left	22.20	/	/	21.27	/	/	<=34.77	Pass
		Inner_1RB_Right	22.30	/	/	21.37	/	/	<=34.77	Pass
	680.5	Outer_Full	21.14	/	/	20.21	/	/	<=34.77	Pass
		Inner_Full	22.13	/	/	21.20	/	/	<=34.77	Pass
		Inner_1RB_Left	22.32	/	/	21.39	/	/	<=34.77	Pass
		Inner_1RB_Right	22.30	/	/	21.37	/	/	<=34.77	Pass
	693	Outer_Full	20.97	/	/	20.04	/	/	<=34.77	Pass
		Inner_Full	21.94	/	/	21.01	/	/	<=34.77	Pass
		Inner_1RB_Left	22.03	/	/	21.10	/	/	<=34.77	Pass
		Inner_1RB_Right	22.03	/	/	21.10	/	/	<=34.77	Pass
CP-OFDM 64 QAM	668	Outer_Full	20.53	/	/	19.60	/	/	<=34.77	Pass
		Inner_Full	20.54	/	/	19.61	/	/	<=34.77	Pass
		Inner_1RB_Left	20.54	/	/	19.61	/	/	<=34.77	Pass
		Inner_1RB_Right	20.60	/	/	19.67	/	/	<=34.77	Pass
	680.5	Outer_Full	20.64	/	/	19.71	/	/	<=34.77	Pass
		Inner_Full	20.59	/	/	19.66	/	/	<=34.77	Pass
		Inner_1RB_Left	20.73	/	/	19.80	/	/	<=34.77	Pass
		Inner_1RB_Right	20.71	/	/	19.78	/	/	<=34.77	Pass
	693	Outer_Full	20.46	/	/	19.53	/	/	<=34.77	Pass
		Inner_Full	20.44	/	/	19.51	/	/	<=34.77	Pass
		Inner_1RB_Left	20.48	/	/	19.55	/	/	<=34.77	Pass
		Inner_1RB_Right	20.65	/	/	19.72	/	/	<=34.77	Pass
CP-OFDM 256 QAM	668	Outer_Full	17.42	/	/	16.49	/	/	<=34.77	Pass
		Inner_Full	17.44	/	/	16.51	/	/	<=34.77	Pass
		Inner_1RB_Left	16.94	/	/	16.01	/	/	<=34.77	Pass
		Inner_1RB_Right	17.22	/	/	16.29	/	/	<=34.77	Pass
	680.5	Outer_Full	17.55	/	/	16.62	/	/	<=34.77	Pass
		Inner_Full	17.66	/	/	16.73	/	/	<=34.77	Pass
		Inner_1RB_Left	17.29	/	/	16.36	/	/	<=34.77	Pass
		Inner_1RB_Right	17.25	/	/	16.32	/	/	<=34.77	Pass

	693	Outer_Full	17.42	/	/	16.49	/	/	<=34.77	Pass
		Inner_Full	17.46	/	/	16.53	/	/	<=34.77	Pass
		Inner_1RB_Left	17.01	/	/	16.08	/	/	<=34.77	Pass
		Inner_1RB_Right	17.15	/	/	16.22	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: 1.22dBi; Ant2: 1.22dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.3 15_S_15M_NTNV_ERP

5G NR n71 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	670.5	Outer_Full	23.49	/	/	22.56	/	/	<=34.77	Pass
		Inner_Full	24.21	/	/	23.28	/	/	<=34.77	Pass
		Inner_1RB_Left	23.95	/	/	23.02	/	/	<=34.77	Pass
		Inner_1RB_Right	24.29	/	/	23.36	/	/	<=34.77	Pass
	680.5	Outer_Full	23.64	/	/	22.71	/	/	<=34.77	Pass
		Inner_Full	24.16	/	/	23.23	/	/	<=34.77	Pass
		Inner_1RB_Left	24.17	/	/	23.24	/	/	<=34.77	Pass
		Inner_1RB_Right	24.15	/	/	23.22	/	/	<=34.77	Pass
	690.5	Outer_Full	23.63	/	/	22.70	/	/	<=34.77	Pass
		Inner_Full	24.04	/	/	23.11	/	/	<=34.77	Pass
		Inner_1RB_Left	24.04	/	/	23.11	/	/	<=34.77	Pass
		Inner_1RB_Right	24.11	/	/	23.18	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	670.5	Outer_Full	23.00	/	/	22.07	/	/	<=34.77	Pass
		Inner_Full	24.25	/	/	23.32	/	/	<=34.77	Pass
		Inner_1RB_Left	23.95	/	/	23.02	/	/	<=34.77	Pass
		Inner_1RB_Right	24.23	/	/	23.30	/	/	<=34.77	Pass
	680.5	Outer_Full	23.07	/	/	22.14	/	/	<=34.77	Pass
		Inner_Full	24.16	/	/	23.23	/	/	<=34.77	Pass
		Inner_1RB_Left	24.21	/	/	23.28	/	/	<=34.77	Pass
		Inner_1RB_Right	24.27	/	/	23.34	/	/	<=34.77	Pass
	690.5	Outer_Full	23.08	/	/	22.15	/	/	<=34.77	Pass
		Inner_Full	24.00	/	/	23.07	/	/	<=34.77	Pass
		Inner_1RB_Left	24.02	/	/	23.09	/	/	<=34.77	Pass
		Inner_1RB_Right	24.03	/	/	23.10	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	670.5	Outer_Full	22.07	/	/	21.14	/	/	<=34.77	Pass
		Inner_Full	23.02	/	/	22.09	/	/	<=34.77	Pass
		Inner_1RB_Left	22.79	/	/	21.86	/	/	<=34.77	Pass
		Inner_1RB_Right	23.17	/	/	22.24	/	/	<=34.77	Pass
	680.5	Outer_Full	22.22	/	/	21.29	/	/	<=34.77	Pass
		Inner_Full	23.17	/	/	22.24	/	/	<=34.77	Pass
		Inner_1RB_Left	22.99	/	/	22.06	/	/	<=34.77	Pass
		Inner_1RB_Right	23.03	/	/	22.10	/	/	<=34.77	Pass
	690.5	Outer_Full	22.06	/	/	21.13	/	/	<=34.77	Pass
		Inner_Full	22.94	/	/	22.01	/	/	<=34.77	Pass
		Inner_1RB_Left	23.00	/	/	22.07	/	/	<=34.77	Pass
		Inner_1RB_Right	22.91	/	/	21.98	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	670.5	Outer_Full	21.60	/	/	20.67	/	/	<=34.77	Pass
		Inner_Full	21.57	/	/	20.64	/	/	<=34.77	Pass
		Inner_1RB_Left	21.58	/	/	20.65	/	/	<=34.77	Pass
		Inner_1RB_Right	21.77	/	/	20.84	/	/	<=34.77	Pass
	680.5	Outer_Full	21.67	/	/	20.74	/	/	<=34.77	Pass
		Inner_Full	21.61	/	/	20.68	/	/	<=34.77	Pass
		Inner_1RB_Left	21.71	/	/	20.78	/	/	<=34.77	Pass
		Inner_1RB_Right	21.73	/	/	20.80	/	/	<=34.77	Pass

	690.5	Outer Full	21.57	/	/	20.64	/	/	<=34.77	Pass
		Inner Full	21.52	/	/	20.59	/	/	<=34.77	Pass
		Inner 1RB Left	21.72	/	/	20.79	/	/	<=34.77	Pass
		Inner 1RB Right	21.72	/	/	20.79	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	670.5	Outer Full	19.53	/	/	18.60	/	/	<=34.77	Pass
		Inner Full	19.46	/	/	18.53	/	/	<=34.77	Pass
		Inner 1RB Left	18.89	/	/	17.96	/	/	<=34.77	Pass
		Inner 1RB Right	19.14	/	/	18.21	/	/	<=34.77	Pass
	680.5	Outer Full	19.61	/	/	18.68	/	/	<=34.77	Pass
		Inner Full	19.56	/	/	18.63	/	/	<=34.77	Pass
		Inner 1RB Left	19.07	/	/	18.14	/	/	<=34.77	Pass
		Inner 1RB Right	19.14	/	/	18.21	/	/	<=34.77	Pass
	690.5	Outer Full	19.41	/	/	18.48	/	/	<=34.77	Pass
		Inner Full	19.37	/	/	18.44	/	/	<=34.77	Pass
		Inner 1RB Left	19.15	/	/	18.22	/	/	<=34.77	Pass
		Inner 1RB Right	19.06	/	/	18.13	/	/	<=34.77	Pass
CP-OFDM QPSK	670.5	Outer Full	21.17	/	/	20.24	/	/	<=34.77	Pass
		Inner Full	22.68	/	/	21.75	/	/	<=34.77	Pass
		Inner 1RB Left	22.46	/	/	21.53	/	/	<=34.77	Pass
		Inner 1RB Right	22.75	/	/	21.82	/	/	<=34.77	Pass
	680.5	Outer Full	21.19	/	/	20.26	/	/	<=34.77	Pass
		Inner Full	22.78	/	/	21.85	/	/	<=34.77	Pass
		Inner 1RB Left	22.83	/	/	21.90	/	/	<=34.77	Pass
		Inner 1RB Right	22.84	/	/	21.91	/	/	<=34.77	Pass
	690.5	Outer Full	21.07	/	/	20.14	/	/	<=34.77	Pass
		Inner Full	22.62	/	/	21.69	/	/	<=34.77	Pass
		Inner 1RB Left	22.64	/	/	21.71	/	/	<=34.77	Pass
		Inner 1RB Right	22.70	/	/	21.77	/	/	<=34.77	Pass
CP-OFDM 16 QAM	670.5	Outer Full	21.16	/	/	20.23	/	/	<=34.77	Pass
		Inner Full	22.25	/	/	21.32	/	/	<=34.77	Pass
		Inner 1RB Left	22.10	/	/	21.17	/	/	<=34.77	Pass
		Inner 1RB Right	22.27	/	/	21.34	/	/	<=34.77	Pass
	680.5	Outer Full	21.14	/	/	20.21	/	/	<=34.77	Pass
		Inner Full	22.25	/	/	21.32	/	/	<=34.77	Pass
		Inner 1RB Left	22.17	/	/	21.24	/	/	<=34.77	Pass
		Inner 1RB Right	22.29	/	/	21.36	/	/	<=34.77	Pass
	690.5	Outer Full	21.03	/	/	20.10	/	/	<=34.77	Pass
		Inner Full	22.33	/	/	21.40	/	/	<=34.77	Pass
		Inner 1RB Left	22.37	/	/	21.44	/	/	<=34.77	Pass
		Inner 1RB Right	22.27	/	/	21.34	/	/	<=34.77	Pass
CP-OFDM 64 QAM	670.5	Outer Full	20.57	/	/	19.64	/	/	<=34.77	Pass
		Inner Full	20.54	/	/	19.61	/	/	<=34.77	Pass
		Inner 1RB Left	20.47	/	/	19.54	/	/	<=34.77	Pass
		Inner 1RB Right	20.76	/	/	19.83	/	/	<=34.77	Pass
	680.5	Outer Full	20.63	/	/	19.70	/	/	<=34.77	Pass
		Inner Full	20.60	/	/	19.67	/	/	<=34.77	Pass
		Inner 1RB Left	20.59	/	/	19.66	/	/	<=34.77	Pass
		Inner 1RB Right	20.62	/	/	19.69	/	/	<=34.77	Pass
	690.5	Outer Full	20.49	/	/	19.56	/	/	<=34.77	Pass
		Inner Full	20.48	/	/	19.55	/	/	<=34.77	Pass
		Inner 1RB Left	20.61	/	/	19.68	/	/	<=34.77	Pass
		Inner 1RB Right	20.61	/	/	19.68	/	/	<=34.77	Pass
CP-OFDM 256 QAM	670.5	Outer Full	17.56	/	/	16.63	/	/	<=34.77	Pass
		Inner Full	17.50	/	/	16.57	/	/	<=34.77	Pass
		Inner 1RB Left	17.06	/	/	16.13	/	/	<=34.77	Pass
		Inner 1RB Right	17.18	/	/	16.25	/	/	<=34.77	Pass
	680.5	Outer Full	17.67	/	/	16.74	/	/	<=34.77	Pass
		Inner Full	17.61	/	/	16.68	/	/	<=34.77	Pass

		Inner_1RB_Left	17.21	/	/	16.28	/	/	<=34.77	Pass
		Inner_1RB_Right	17.30	/	/	16.37	/	/	<=34.77	Pass
	690.5	Outer_Full	17.45	/	/	16.52	/	/	<=34.77	Pass
		Inner_Full	17.53	/	/	16.60	/	/	<=34.77	Pass
		Inner_1RB_Left	17.11	/	/	16.18	/	/	<=34.77	Pass
		Inner_1RB_Right	17.22	/	/	16.29	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: 1.22dBi; Ant2: 1.22dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.4 15_S_20M_NTNV_ERP

5G NR n71 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	673	Outer_Full	23.63	/	/	22.70	/	/	<=34.77	Pass
		Inner_Full	24.13	/	/	23.20	/	/	<=34.77	Pass
		Inner_1RB_Left	23.84	/	/	22.91	/	/	<=34.77	Pass
		Inner_1RB_Right	24.11	/	/	23.18	/	/	<=34.77	Pass
	680.5	Outer_Full	23.69	/	/	22.76	/	/	<=34.77	Pass
		Inner_Full	24.20	/	/	23.27	/	/	<=34.77	Pass
		Inner_1RB_Left	24.14	/	/	23.21	/	/	<=34.77	Pass
		Inner_1RB_Right	24.24	/	/	23.31	/	/	<=34.77	Pass
	688	Outer_Full	23.61	/	/	22.68	/	/	<=34.77	Pass
		Inner_Full	24.07	/	/	23.14	/	/	<=34.77	Pass
		Inner_1RB_Left	24.07	/	/	23.14	/	/	<=34.77	Pass
		Inner_1RB_Right	24.04	/	/	23.11	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	673	Outer_Full	23.15	/	/	22.22	/	/	<=34.77	Pass
		Inner_Full	24.20	/	/	23.27	/	/	<=34.77	Pass
		Inner_1RB_Left	23.82	/	/	22.89	/	/	<=34.77	Pass
		Inner_1RB_Right	24.26	/	/	23.33	/	/	<=34.77	Pass
	680.5	Outer_Full	23.22	/	/	22.29	/	/	<=34.77	Pass
		Inner_Full	24.25	/	/	23.32	/	/	<=34.77	Pass
		Inner_1RB_Left	24.14	/	/	23.21	/	/	<=34.77	Pass
		Inner_1RB_Right	24.24	/	/	23.31	/	/	<=34.77	Pass
	688	Outer_Full	23.14	/	/	22.21	/	/	<=34.77	Pass
		Inner_Full	24.11	/	/	23.18	/	/	<=34.77	Pass
		Inner_1RB_Left	24.10	/	/	23.17	/	/	<=34.77	Pass
		Inner_1RB_Right	24.16	/	/	23.23	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	673	Outer_Full	22.07	/	/	21.14	/	/	<=34.77	Pass
		Inner_Full	23.07	/	/	22.14	/	/	<=34.77	Pass
		Inner_1RB_Left	22.77	/	/	21.84	/	/	<=34.77	Pass
		Inner_1RB_Right	22.98	/	/	22.05	/	/	<=34.77	Pass
	680.5	Outer_Full	22.15	/	/	21.22	/	/	<=34.77	Pass
		Inner_Full	23.19	/	/	22.26	/	/	<=34.77	Pass
		Inner_1RB_Left	22.93	/	/	22.00	/	/	<=34.77	Pass
		Inner_1RB_Right	23.04	/	/	22.11	/	/	<=34.77	Pass
	688	Outer_Full	22.05	/	/	21.12	/	/	<=34.77	Pass
		Inner_Full	23.07	/	/	22.14	/	/	<=34.77	Pass
		Inner_1RB_Left	23.02	/	/	22.09	/	/	<=34.77	Pass
		Inner_1RB_Right	22.96	/	/	22.03	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	673	Outer_Full	21.65	/	/	20.72	/	/	<=34.77	Pass
		Inner_Full	21.66	/	/	20.73	/	/	<=34.77	Pass
		Inner_1RB_Left	21.56	/	/	20.63	/	/	<=34.77	Pass
		Inner_1RB_Right	21.79	/	/	20.86	/	/	<=34.77	Pass
	680.5	Outer_Full	21.71	/	/	20.78	/	/	<=34.77	Pass
		Inner_Full	21.71	/	/	20.78	/	/	<=34.77	Pass

	688	Inner_1RB_Left	21.70	/	/	20.77	/	/	<=34.77	Pass
		Inner_1RB_Right	21.62	/	/	20.69	/	/	<=34.77	Pass
		Outer_Full	21.62	/	/	20.69	/	/	<=34.77	Pass
		Inner_Full	21.61	/	/	20.68	/	/	<=34.77	Pass
		Inner_1RB_Left	21.75	/	/	20.82	/	/	<=34.77	Pass
		Inner_1RB_Right	21.74	/	/	20.81	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	673	Outer_Full	19.57	/	/	18.64	/	/	<=34.77	Pass
		Inner_Full	19.55	/	/	18.62	/	/	<=34.77	Pass
		Inner_1RB_Left	18.86	/	/	17.93	/	/	<=34.77	Pass
		Inner_1RB_Right	19.02	/	/	18.09	/	/	<=34.77	Pass
	680.5	Outer_Full	19.69	/	/	18.76	/	/	<=34.77	Pass
		Inner_Full	19.56	/	/	18.63	/	/	<=34.77	Pass
		Inner_1RB_Left	18.99	/	/	18.06	/	/	<=34.77	Pass
		Inner_1RB_Right	19.05	/	/	18.12	/	/	<=34.77	Pass
	688	Outer_Full	19.61	/	/	18.68	/	/	<=34.77	Pass
		Inner_Full	19.47	/	/	18.54	/	/	<=34.77	Pass
		Inner_1RB_Left	19.07	/	/	18.14	/	/	<=34.77	Pass
		Inner_1RB_Right	19.02	/	/	18.09	/	/	<=34.77	Pass
CP-OFDM QPSK	673	Outer_Full	21.20	/	/	20.27	/	/	<=34.77	Pass
		Inner_Full	22.67	/	/	21.74	/	/	<=34.77	Pass
		Inner_1RB_Left	22.46	/	/	21.53	/	/	<=34.77	Pass
		Inner_1RB_Right	22.71	/	/	21.78	/	/	<=34.77	Pass
	680.5	Outer_Full	21.10	/	/	20.17	/	/	<=34.77	Pass
		Inner_Full	22.75	/	/	21.82	/	/	<=34.77	Pass
		Inner_1RB_Left	22.74	/	/	21.81	/	/	<=34.77	Pass
		Inner_1RB_Right	22.60	/	/	21.67	/	/	<=34.77	Pass
	688	Outer_Full	21.09	/	/	20.16	/	/	<=34.77	Pass
		Inner_Full	22.64	/	/	21.71	/	/	<=34.77	Pass
		Inner_1RB_Left	22.68	/	/	21.75	/	/	<=34.77	Pass
		Inner_1RB_Right	22.68	/	/	21.75	/	/	<=34.77	Pass
CP-OFDM 16 QAM	673	Outer_Full	21.04	/	/	20.11	/	/	<=34.77	Pass
		Inner_Full	22.13	/	/	21.20	/	/	<=34.77	Pass
		Inner_1RB_Left	22.08	/	/	21.15	/	/	<=34.77	Pass
		Inner_1RB_Right	22.36	/	/	21.43	/	/	<=34.77	Pass
	680.5	Outer_Full	21.07	/	/	20.14	/	/	<=34.77	Pass
		Inner_Full	22.28	/	/	21.35	/	/	<=34.77	Pass
		Inner_1RB_Left	22.20	/	/	21.27	/	/	<=34.77	Pass
		Inner_1RB_Right	22.14	/	/	21.21	/	/	<=34.77	Pass
	688	Outer_Full	20.95	/	/	20.02	/	/	<=34.77	Pass
		Inner_Full	22.15	/	/	21.22	/	/	<=34.77	Pass
		Inner_1RB_Left	22.21	/	/	21.28	/	/	<=34.77	Pass
		Inner_1RB_Right	22.24	/	/	21.31	/	/	<=34.77	Pass
CP-OFDM 64 QAM	673	Outer_Full	20.57	/	/	19.64	/	/	<=34.77	Pass
		Inner_Full	20.64	/	/	19.71	/	/	<=34.77	Pass
		Inner_1RB_Left	20.46	/	/	19.53	/	/	<=34.77	Pass
		Inner_1RB_Right	20.69	/	/	19.76	/	/	<=34.77	Pass
	680.5	Outer_Full	20.59	/	/	19.66	/	/	<=34.77	Pass
		Inner_Full	20.63	/	/	19.70	/	/	<=34.77	Pass
		Inner_1RB_Left	20.58	/	/	19.65	/	/	<=34.77	Pass
		Inner_1RB_Right	20.63	/	/	19.70	/	/	<=34.77	Pass
	688	Outer_Full	20.51	/	/	19.58	/	/	<=34.77	Pass
		Inner_Full	20.53	/	/	19.60	/	/	<=34.77	Pass
		Inner_1RB_Left	20.52	/	/	19.59	/	/	<=34.77	Pass
		Inner_1RB_Right	20.61	/	/	19.68	/	/	<=34.77	Pass
CP-OFDM 256 QAM	673	Outer_Full	17.61	/	/	16.68	/	/	<=34.77	Pass
		Inner_Full	17.60	/	/	16.67	/	/	<=34.77	Pass
		Inner_1RB_Left	16.92	/	/	15.99	/	/	<=34.77	Pass
		Inner_1RB_Right	17.14	/	/	16.21	/	/	<=34.77	Pass

	680.5	Outer_Full	17.71	/	/	16.78	/	/	<=34.77	Pass
		Inner_Full	17.62	/	/	16.69	/	/	<=34.77	Pass
		Inner_1RB_Left	16.95	/	/	16.02	/	/	<=34.77	Pass
		Inner_1RB_Right	17.16	/	/	16.23	/	/	<=34.77	Pass
	688	Outer_Full	17.61	/	/	16.68	/	/	<=34.77	Pass
		Inner_Full	17.59	/	/	16.66	/	/	<=34.77	Pass
		Inner_1RB_Left	17.18	/	/	16.25	/	/	<=34.77	Pass
		Inner_1RB_Right	17.12	/	/	16.19	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: 1.22dBi; Ant2: 1.22dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.5 15_M_5M_NTNV_ERP

5G NR n71 SCS=15kHz MIMO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	665.5	Outer_Full	22.46	22.55	25.52	21.53	21.62	24.59	<=34.77	Pass
		Inner_Full	23.09	23.05	26.08	22.16	22.12	25.15	<=34.77	Pass
		Inner_1RB_Left	22.99	23.04	26.02	22.06	22.11	25.10	<=34.77	Pass
		Inner_1RB_Right	23.01	22.97	26.00	22.08	22.04	25.07	<=34.77	Pass
	680.5	Outer_Full	22.53	22.67	25.61	21.60	21.74	24.68	<=34.77	Pass
		Inner_Full	23.22	23.28	26.26	22.29	22.35	25.33	<=34.77	Pass
		Inner_1RB_Left	23.06	23.12	26.10	22.13	22.19	25.17	<=34.77	Pass
		Inner_1RB_Right	23.05	23.17	26.12	22.12	22.24	25.19	<=34.77	Pass
	695.5	Outer_Full	22.50	22.51	25.52	21.57	21.58	24.59	<=34.77	Pass
		Inner_Full	23.10	23.03	26.08	22.17	22.10	25.15	<=34.77	Pass
		Inner_1RB_Left	23.06	22.96	26.02	22.13	22.03	25.09	<=34.77	Pass
		Inner_1RB_Right	22.96	23.03	26.00	22.03	22.10	25.08	<=34.77	Pass
DFT-s-OFDM QPSK	665.5	Outer_Full	21.95	22.12	25.05	21.02	21.19	24.12	<=34.77	Pass
		Inner_Full	23.07	23.06	26.08	22.14	22.13	25.15	<=34.77	Pass
		Inner_1RB_Left	22.97	23.02	26.00	22.04	22.09	25.08	<=34.77	Pass
		Inner_1RB_Right	23.02	23.10	26.07	22.09	22.17	25.14	<=34.77	Pass
	680.5	Outer_Full	22.10	22.15	25.13	21.17	21.22	24.21	<=34.77	Pass
		Inner_Full	23.21	23.32	26.28	22.28	22.39	25.35	<=34.77	Pass
		Inner_1RB_Left	23.17	23.24	26.21	22.24	22.31	25.29	<=34.77	Pass
		Inner_1RB_Right	23.08	23.24	26.17	22.15	22.31	25.24	<=34.77	Pass
	695.5	Outer_Full	21.95	21.95	24.96	21.02	21.02	24.03	<=34.77	Pass
		Inner_Full	23.12	23.08	26.11	22.19	22.15	25.18	<=34.77	Pass
		Inner_1RB_Left	23.02	22.99	26.01	22.09	22.06	25.09	<=34.77	Pass
		Inner_1RB_Right	23.03	23.05	26.05	22.10	22.12	25.12	<=34.77	Pass
DFT-s-OFDM 16 QAM	665.5	Outer_Full	21.03	21.08	24.07	20.10	20.15	23.14	<=34.77	Pass
		Inner_Full	22.03	22.08	25.07	21.10	21.15	24.14	<=34.77	Pass
		Inner_1RB_Left	21.95	21.97	24.97	21.02	21.04	24.04	<=34.77	Pass
		Inner_1RB_Right	21.96	21.93	24.96	21.03	21.00	24.03	<=34.77	Pass
	680.5	Outer_Full	21.15	21.24	24.21	20.22	20.31	23.28	<=34.77	Pass
		Inner_Full	22.13	22.21	25.18	21.20	21.28	24.25	<=34.77	Pass
		Inner_1RB_Left	22.12	22.16	25.15	21.19	21.23	24.22	<=34.77	Pass
		Inner_1RB_Right	22.10	22.14	25.13	21.17	21.21	24.20	<=34.77	Pass
	695.5	Outer_Full	21.22	21.13	24.18	20.29	20.20	23.26	<=34.77	Pass
		Inner_Full	22.06	22.15	25.12	21.13	21.22	24.19	<=34.77	Pass
		Inner_1RB_Left	22.04	21.96	25.01	21.11	21.03	24.08	<=34.77	Pass
		Inner_1RB_Right	22.01	21.96	25.00	21.08	21.03	24.07	<=34.77	Pass
DFT-s-OFDM 64 QAM	665.5	Outer_Full	20.49	20.51	23.51	19.56	19.58	22.58	<=34.77	Pass
		Inner_Full	20.57	20.60	23.60	19.64	19.67	22.67	<=34.77	Pass
		Inner_1RB_Left	20.62	20.70	23.67	19.69	19.77	22.74	<=34.77	Pass
		Inner_1RB_Right	20.67	20.60	23.64	19.74	19.67	22.72	<=34.77	Pass

	680.5	Outer Full	20.65	20.72	23.70	19.72	19.79	22.77	<=34.77	Pass
		Inner Full	20.74	20.80	23.78	19.81	19.87	22.85	<=34.77	Pass
		Inner 1RB Left	20.82	20.78	23.81	19.89	19.85	22.88	<=34.77	Pass
		Inner 1RB Right	20.67	20.85	23.77	19.74	19.92	22.84	<=34.77	Pass
	695.5	Outer Full	20.52	20.48	23.51	19.59	19.55	22.58	<=34.77	Pass
		Inner Full	20.62	20.60	23.62	19.69	19.67	22.69	<=34.77	Pass
		Inner 1RB Left	20.69	20.61	23.66	19.76	19.68	22.73	<=34.77	Pass
		Inner 1RB Right	20.63	20.60	23.62	19.70	19.67	22.70	<=34.77	Pass
DFT-s-OFDM 256 QAM	665.5	Outer Full	18.36	18.57	21.48	17.43	17.64	20.55	<=34.77	Pass
		Inner Full	18.41	18.71	21.58	17.48	17.78	20.64	<=34.77	Pass
		Inner 1RB Left	17.99	18.21	21.11	17.06	17.28	20.18	<=34.77	Pass
		Inner 1RB Right	18.01	18.10	21.06	17.08	17.17	20.14	<=34.77	Pass
	680.5	Outer Full	18.61	18.85	21.74	17.68	17.92	20.81	<=34.77	Pass
		Inner Full	18.68	18.78	21.74	17.75	17.85	20.81	<=34.77	Pass
		Inner 1RB Left	18.20	18.25	21.24	17.27	17.32	20.31	<=34.77	Pass
		Inner 1RB Right	18.12	18.33	21.24	17.19	17.40	20.31	<=34.77	Pass
	695.5	Outer Full	18.53	18.55	21.55	17.60	17.62	20.62	<=34.77	Pass
		Inner Full	18.60	18.64	21.63	17.67	17.71	20.70	<=34.77	Pass
		Inner 1RB Left	18.01	18.15	21.09	17.08	17.22	20.16	<=34.77	Pass
		Inner 1RB Right	17.99	18.08	21.04	17.06	17.15	20.12	<=34.77	Pass
CP-OFDM QPSK	665.5	Outer Full	20.11	20.15	23.14	19.18	19.22	22.21	<=34.77	Pass
		Inner Full	21.58	21.61	24.61	20.65	20.68	23.68	<=34.77	Pass
		Inner 1RB Left	21.70	21.75	24.73	20.77	20.82	23.81	<=34.77	Pass
		Inner 1RB Right	21.76	21.73	24.75	20.83	20.80	23.83	<=34.77	Pass
	680.5	Outer Full	20.24	20.31	23.28	19.31	19.38	22.36	<=34.77	Pass
		Inner Full	21.70	21.70	24.71	20.77	20.77	23.78	<=34.77	Pass
		Inner 1RB Left	21.78	21.83	24.81	20.85	20.90	23.89	<=34.77	Pass
		Inner 1RB Right	21.74	21.87	24.82	20.81	20.94	23.89	<=34.77	Pass
	695.5	Outer Full	20.12	20.06	23.10	19.19	19.13	22.17	<=34.77	Pass
		Inner Full	21.59	21.56	24.59	20.66	20.63	23.66	<=34.77	Pass
		Inner 1RB Left	21.79	21.71	24.76	20.86	20.78	23.83	<=34.77	Pass
		Inner 1RB Right	21.62	21.62	24.63	20.69	20.69	23.70	<=34.77	Pass
CP-OFDM 16 QAM	665.5	Outer Full	20.13	20.14	23.15	19.20	19.21	22.22	<=34.77	Pass
		Inner Full	20.87	20.97	23.93	19.94	20.04	23.00	<=34.77	Pass
		Inner 1RB Left	21.06	20.91	24.00	20.13	19.98	23.07	<=34.77	Pass
		Inner 1RB Right	21.06	21.01	24.04	20.13	20.08	23.12	<=34.77	Pass
	680.5	Outer Full	20.27	20.22	23.26	19.34	19.29	22.33	<=34.77	Pass
		Inner Full	21.00	21.01	24.01	20.07	20.08	23.09	<=34.77	Pass
		Inner 1RB Left	21.24	21.11	24.19	20.31	20.18	23.26	<=34.77	Pass
		Inner 1RB Right	21.15	21.01	24.09	20.22	20.08	23.16	<=34.77	Pass
	695.5	Outer Full	20.14	20.09	23.12	19.21	19.16	22.20	<=34.77	Pass
		Inner Full	20.91	20.90	23.91	19.98	19.97	22.99	<=34.77	Pass
		Inner 1RB Left	21.07	20.98	24.04	20.14	20.05	23.11	<=34.77	Pass
		Inner 1RB Right	21.05	20.81	23.94	20.12	19.88	23.01	<=34.77	Pass
CP-OFDM 64 QAM	665.5	Outer Full	19.41	19.71	22.57	18.48	18.78	21.64	<=34.77	Pass
		Inner Full	19.49	19.73	22.63	18.56	18.80	21.69	<=34.77	Pass
		Inner 1RB Left	19.48	19.79	22.65	18.55	18.86	21.72	<=34.77	Pass
		Inner 1RB Right	19.51	19.72	22.63	18.58	18.79	21.70	<=34.77	Pass
	680.5	Outer Full	19.66	19.80	22.74	18.73	18.87	21.81	<=34.77	Pass
		Inner Full	19.80	19.89	22.86	18.87	18.96	21.93	<=34.77	Pass
		Inner 1RB Left	19.81	19.87	22.85	18.88	18.94	21.92	<=34.77	Pass
		Inner 1RB Right	19.74	19.88	22.82	18.81	18.95	21.89	<=34.77	Pass
	695.5	Outer Full	19.54	19.63	22.60	18.61	18.70	21.67	<=34.77	Pass
		Inner Full	19.62	19.74	22.69	18.69	18.81	21.76	<=34.77	Pass
		Inner 1RB Left	19.66	19.77	22.72	18.73	18.84	21.80	<=34.77	Pass
		Inner 1RB Right	19.57	19.74	22.67	18.64	18.81	21.74	<=34.77	Pass
CP-OFDM 256 QAM	665.5	Outer Full	16.53	16.64	19.59	15.60	15.71	18.67	<=34.77	Pass
		Inner Full	16.59	16.75	19.68	15.66	15.82	18.75	<=34.77	Pass

		Inner_1RB_Left	16.08	16.20	19.15	15.15	15.27	18.22	<=34.77	Pass
		Inner_1RB_Right	16.09	16.07	19.09	15.16	15.14	18.16	<=34.77	Pass
	680.5	Outer_Full	16.77	16.81	19.80	15.84	15.88	18.87	<=34.77	Pass
		Inner_Full	16.83	16.85	19.85	15.90	15.92	18.92	<=34.77	Pass
		Inner_1RB_Left	16.23	16.26	19.25	15.30	15.33	18.33	<=34.77	Pass
		Inner_1RB_Right	16.28	16.23	19.27	15.35	15.30	18.34	<=34.77	Pass
	695.5	Outer_Full	16.69	16.64	19.68	15.76	15.71	18.75	<=34.77	Pass
		Inner_Full	16.70	16.70	19.71	15.77	15.77	18.78	<=34.77	Pass
		Inner_1RB_Left	16.18	16.14	19.17	15.25	15.21	18.24	<=34.77	Pass
		Inner_1RB_Right	16.13	16.11	19.13	15.20	15.18	18.20	<=34.77	Pass
	Note1: Antenna Gain: Ant1: 1.22dBi; Ant2: 1.22dBi; Note2: ERP Ant_1=Conducted Power_1+Ant Gain_1-2.15 / ERP Ant_2=Conducted Power_2+Ant Gain_2-2.15 / Sum=ERP Ant_1+ERP Ant_2									

1.1.6 15_M_10M_NTNV_ERP

5G NR n71 SCS=15kHz MIMO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	668	Outer_Full	22.51	22.52	25.53	21.58	21.59	24.60	<=34.77	Pass
		Inner_Full	23.03	23.06	26.06	22.10	22.13	25.13	<=34.77	Pass
		Inner_1RB_Left	22.98	22.91	25.96	22.05	21.98	25.03	<=34.77	Pass
		Inner_1RB_Right	23.20	23.02	26.12	22.27	22.09	25.19	<=34.77	Pass
	680.5	Outer_Full	22.67	22.62	25.65	21.74	21.69	24.73	<=34.77	Pass
		Inner_Full	23.23	23.18	26.22	22.30	22.25	25.29	<=34.77	Pass
		Inner_1RB_Left	23.29	23.13	26.22	22.36	22.20	25.29	<=34.77	Pass
		Inner_1RB_Right	23.17	23.07	26.13	22.24	22.14	25.20	<=34.77	Pass
	693	Outer_Full	22.59	22.56	25.58	21.66	21.63	24.66	<=34.77	Pass
		Inner_Full	23.14	23.15	26.15	22.21	22.22	25.23	<=34.77	Pass
		Inner_1RB_Left	23.12	23.17	26.15	22.19	22.24	25.23	<=34.77	Pass
		Inner_1RB_Right	23.10	23.05	26.09	22.17	22.12	25.16	<=34.77	Pass
DFT-s-OFDM QPSK	668	Outer_Full	22.05	22.05	25.06	21.12	21.12	24.13	<=34.77	Pass
		Inner_Full	23.06	22.98	26.03	22.13	22.05	25.10	<=34.77	Pass
		Inner_1RB_Left	23.07	23.11	26.10	22.14	22.18	25.17	<=34.77	Pass
		Inner_1RB_Right	23.17	23.00	26.10	22.24	22.07	25.17	<=34.77	Pass
	680.5	Outer_Full	22.12	22.22	25.18	21.19	21.29	24.25	<=34.77	Pass
		Inner_Full	23.16	23.17	26.18	22.23	22.24	25.25	<=34.77	Pass
		Inner_1RB_Left	23.25	23.21	26.24	22.32	22.28	25.31	<=34.77	Pass
		Inner_1RB_Right	23.33	23.18	26.26	22.40	22.25	25.34	<=34.77	Pass
	693	Outer_Full	22.05	22.04	25.06	21.12	21.11	24.13	<=34.77	Pass
		Inner_Full	23.14	23.10	26.13	22.21	22.17	25.20	<=34.77	Pass
		Inner_1RB_Left	23.13	23.11	26.13	22.20	22.18	25.20	<=34.77	Pass
		Inner_1RB_Right	23.13	23.08	26.11	22.20	22.15	25.19	<=34.77	Pass
DFT-s-OFDM 16 QAM	668	Outer_Full	21.16	21.09	24.14	20.23	20.16	23.21	<=34.77	Pass
		Inner_Full	22.06	22.08	25.08	21.13	21.15	24.15	<=34.77	Pass
		Inner_1RB_Left	21.87	21.87	24.88	20.94	20.94	23.95	<=34.77	Pass
		Inner_1RB_Right	22.04	21.95	25.01	21.11	21.02	24.08	<=34.77	Pass
	680.5	Outer_Full	21.16	21.14	24.16	20.23	20.21	23.23	<=34.77	Pass
		Inner_Full	22.18	22.10	25.15	21.25	21.17	24.22	<=34.77	Pass
		Inner_1RB_Left	22.11	22.02	25.08	21.18	21.09	24.15	<=34.77	Pass
		Inner_1RB_Right	22.02	22.05	25.05	21.09	21.12	24.12	<=34.77	Pass
	693	Outer_Full	21.04	21.09	24.07	20.11	20.16	23.15	<=34.77	Pass
		Inner_Full	22.07	22.03	25.06	21.14	21.10	24.13	<=34.77	Pass
		Inner_1RB_Left	22.06	22.06	25.07	21.13	21.13	24.14	<=34.77	Pass
		Inner_1RB_Right	22.00	21.99	25.01	21.07	21.06	24.08	<=34.77	Pass
DFT-s-OFDM 64 QAM	668	Outer_Full	20.62	20.54	23.59	19.69	19.61	22.66	<=34.77	Pass
		Inner_Full	20.51	20.54	23.53	19.58	19.61	22.61	<=34.77	Pass

		Inner_1RB_Left	20.49	20.55	23.53	19.56	19.62	22.60	<=34.77	Pass
		Inner_1RB_Right	20.71	20.63	23.68	19.78	19.70	22.75	<=34.77	Pass
	680.5	Outer_Full	20.71	20.70	23.71	19.78	19.77	22.79	<=34.77	Pass
		Inner_Full	20.65	20.60	23.64	19.72	19.67	22.71	<=34.77	Pass
		Inner_1RB_Left	20.76	20.71	23.75	19.83	19.78	22.82	<=34.77	Pass
		Inner_1RB_Right	20.81	20.74	23.78	19.88	19.81	22.86	<=34.77	Pass
	693	Outer_Full	20.57	20.62	23.60	19.64	19.69	22.68	<=34.77	Pass
		Inner_Full	20.55	20.53	23.55	19.62	19.60	22.62	<=34.77	Pass
		Inner_1RB_Left	20.65	20.67	23.67	19.72	19.74	22.74	<=34.77	Pass
		Inner_1RB_Right	20.65	20.58	23.63	19.72	19.65	22.70	<=34.77	Pass
DFT-s-OFDM 256 QAM	668	Outer_Full	18.44	18.68	21.57	17.51	17.75	20.64	<=34.77	Pass
		Inner_Full	18.44	18.64	21.55	17.51	17.71	20.62	<=34.77	Pass
		Inner_1RB_Left	17.89	18.16	21.04	16.96	17.23	20.11	<=34.77	Pass
		Inner_1RB_Right	18.05	18.17	21.12	17.12	17.24	20.19	<=34.77	Pass
	680.5	Outer_Full	18.68	18.73	21.72	17.75	17.80	20.79	<=34.77	Pass
		Inner_Full	18.60	18.74	21.68	17.67	17.81	20.75	<=34.77	Pass
		Inner_1RB_Left	18.04	18.24	21.15	17.11	17.31	20.22	<=34.77	Pass
		Inner_1RB_Right	18.06	18.30	21.19	17.13	17.37	20.26	<=34.77	Pass
	693	Outer_Full	18.57	18.69	21.64	17.64	17.76	20.71	<=34.77	Pass
		Inner_Full	18.49	18.62	21.56	17.56	17.69	20.64	<=34.77	Pass
		Inner_1RB_Left	18.02	18.23	21.14	17.09	17.30	20.21	<=34.77	Pass
		Inner_1RB_Right	18.09	18.16	21.13	17.16	17.23	20.21	<=34.77	Pass
CP-OFDM QPSK	668	Outer_Full	20.10	20.05	23.09	19.17	19.12	22.16	<=34.77	Pass
		Inner_Full	21.51	21.47	24.50	20.58	20.54	23.57	<=34.77	Pass
		Inner_1RB_Left	21.54	21.61	24.58	20.61	20.68	23.66	<=34.77	Pass
		Inner_1RB_Right	21.74	21.77	24.77	20.81	20.84	23.84	<=34.77	Pass
	680.5	Outer_Full	20.12	20.14	23.14	19.19	19.21	22.21	<=34.77	Pass
		Inner_Full	21.70	21.64	24.68	20.77	20.71	23.75	<=34.77	Pass
		Inner_1RB_Left	21.81	21.85	24.84	20.88	20.92	23.91	<=34.77	Pass
		Inner_1RB_Right	21.84	21.87	24.86	20.91	20.94	23.94	<=34.77	Pass
	693	Outer_Full	20.10	20.00	23.06	19.17	19.07	22.13	<=34.77	Pass
		Inner_Full	21.52	21.53	24.54	20.59	20.60	23.61	<=34.77	Pass
		Inner_1RB_Left	21.72	21.75	24.75	20.79	20.82	23.82	<=34.77	Pass
		Inner_1RB_Right	21.70	21.77	24.75	20.77	20.84	23.82	<=34.77	Pass
CP-OFDM 16 QAM	668	Outer_Full	20.06	20.01	23.05	19.13	19.08	22.12	<=34.77	Pass
		Inner_Full	21.05	20.95	24.01	20.12	20.02	23.08	<=34.77	Pass
		Inner_1RB_Left	20.93	20.83	23.89	20.00	19.90	22.96	<=34.77	Pass
		Inner_1RB_Right	21.11	20.90	24.01	20.18	19.97	23.09	<=34.77	Pass
	680.5	Outer_Full	20.10	20.06	23.09	19.17	19.13	22.16	<=34.77	Pass
		Inner_Full	21.10	21.05	24.09	20.17	20.12	23.16	<=34.77	Pass
		Inner_1RB_Left	21.20	20.99	24.11	20.27	20.06	23.18	<=34.77	Pass
		Inner_1RB_Right	21.15	21.08	24.12	20.22	20.15	23.20	<=34.77	Pass
	693	Outer_Full	20.12	20.01	23.08	19.19	19.08	22.15	<=34.77	Pass
		Inner_Full	21.01	20.96	24.00	20.08	20.03	23.07	<=34.77	Pass
		Inner_1RB_Left	21.00	21.09	24.06	20.07	20.16	23.13	<=34.77	Pass
		Inner_1RB_Right	21.07	21.01	24.05	20.14	20.08	23.12	<=34.77	Pass
CP-OFDM 64 QAM	668	Outer_Full	19.47	19.67	22.58	18.54	18.74	21.65	<=34.77	Pass
		Inner_Full	19.50	19.70	22.61	18.57	18.77	21.68	<=34.77	Pass
		Inner_1RB_Left	19.47	19.74	22.62	18.54	18.81	21.69	<=34.77	Pass
		Inner_1RB_Right	19.65	19.83	22.75	18.72	18.90	21.82	<=34.77	Pass
	680.5	Outer_Full	19.65	19.77	22.72	18.72	18.84	21.79	<=34.77	Pass
		Inner_Full	19.64	19.79	22.72	18.71	18.86	21.80	<=34.77	Pass
		Inner_1RB_Left	19.63	19.72	22.68	18.70	18.79	21.76	<=34.77	Pass
		Inner_1RB_Right	19.66	19.89	22.79	18.73	18.96	21.86	<=34.77	Pass
	693	Outer_Full	19.55	19.65	22.61	18.62	18.72	21.68	<=34.77	Pass
		Inner_Full	19.59	19.75	22.68	18.66	18.82	21.75	<=34.77	Pass
		Inner_1RB_Left	19.68	19.82	22.76	18.75	18.89	21.83	<=34.77	Pass
		Inner_1RB_Right	19.62	19.81	22.73	18.69	18.88	21.80	<=34.77	Pass

CP-OFDM 256 QAM	668	Outer_Full	16.53	16.61	19.58	15.60	15.68	18.65	<=34.77	Pass
		Inner_Full	16.54	16.61	19.59	15.61	15.68	18.66	<=34.77	Pass
		Inner_1RB_Left	16.02	16.16	19.10	15.09	15.23	18.17	<=34.77	Pass
		Inner_1RB_Right	16.29	16.17	19.24	15.36	15.24	18.31	<=34.77	Pass
	680.5	Outer_Full	16.67	16.71	19.70	15.74	15.78	18.77	<=34.77	Pass
		Inner_Full	16.77	16.70	19.75	15.84	15.77	18.82	<=34.77	Pass
		Inner_1RB_Left	16.21	16.18	19.21	15.28	15.25	18.28	<=34.77	Pass
		Inner_1RB_Right	16.24	16.25	19.26	15.31	15.32	18.33	<=34.77	Pass
	693	Outer_Full	16.60	16.63	19.63	15.67	15.70	18.70	<=34.77	Pass
		Inner_Full	16.70	16.64	19.68	15.77	15.71	18.75	<=34.77	Pass
		Inner_1RB_Left	16.17	16.19	19.19	15.24	15.26	18.26	<=34.77	Pass
		Inner_1RB_Right	16.24	16.19	19.23	15.31	15.26	18.30	<=34.77	Pass
Note1: Antenna Gain: Ant1: 1.22dBi; Ant2: 1.22dBi; Note2: ERP Ant_1=Conducted Power_1+Ant Gain_1-2.15 / ERP Ant_2=Conducted Power_2+Ant Gain_2-2.15 / Sum=ERP Ant_1+ERP Ant_2										

1.1.7 15_M_15M_NTNV_ERP

5G NR n71 SCS=15kHz MIMO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	670.5	Outer Full	22.52	22.56	25.55	21.59	21.63	24.62	<=34.77	Pass
		Inner Full	23.18	23.13	26.16	22.25	22.20	25.24	<=34.77	Pass
		Inner 1RB Left	23.01	23.05	26.04	22.08	22.12	25.11	<=34.77	Pass
		Inner 1RB Right	23.22	23.29	26.27	22.29	22.36	25.34	<=34.77	Pass
	680.5	Outer Full	22.66	22.61	25.64	21.73	21.68	24.72	<=34.77	Pass
		Inner Full	23.24	23.22	26.24	22.31	22.29	25.31	<=34.77	Pass
		Inner 1RB Left	23.17	23.07	26.13	22.24	22.14	25.20	<=34.77	Pass
		Inner 1RB Right	23.21	23.22	26.23	22.28	22.29	25.30	<=34.77	Pass
	690.5	Outer Full	22.55	22.56	25.57	21.62	21.63	24.64	<=34.77	Pass
		Inner Full	23.19	23.19	26.20	22.26	22.26	25.27	<=34.77	Pass
		Inner 1RB Left	23.00	23.23	26.12	22.07	22.30	25.20	<=34.77	Pass
		Inner 1RB Right	23.06	23.14	26.11	22.13	22.21	25.18	<=34.77	Pass
DFT-s-OFDM QPSK	670.5	Outer Full	22.01	22.13	25.08	21.08	21.20	24.15	<=34.77	Pass
		Inner Full	23.16	23.13	26.15	22.23	22.20	25.23	<=34.77	Pass
		Inner 1RB Left	23.04	23.11	26.09	22.11	22.18	25.16	<=34.77	Pass
		Inner 1RB Right	23.26	23.40	26.34	22.33	22.47	25.41	<=34.77	Pass
	680.5	Outer Full	22.12	22.08	25.11	21.19	21.15	24.18	<=34.77	Pass
		Inner Full	23.23	23.16	26.20	22.30	22.23	25.28	<=34.77	Pass
		Inner 1RB Left	23.21	23.20	26.21	22.28	22.27	25.29	<=34.77	Pass
		Inner 1RB Right	23.28	23.24	26.27	22.35	22.31	25.34	<=34.77	Pass
	690.5	Outer Full	22.08	22.05	25.07	21.15	21.12	24.15	<=34.77	Pass
		Inner Full	23.21	23.17	26.20	22.28	22.24	25.27	<=34.77	Pass
		Inner 1RB Left	23.04	23.26	26.16	22.11	22.33	25.23	<=34.77	Pass
		Inner 1RB Right	23.07	23.17	26.13	22.14	22.24	25.20	<=34.77	Pass
DFT-s-OFDM 16 QAM	670.5	Outer Full	21.21	21.18	24.21	20.28	20.25	23.28	<=34.77	Pass
		Inner Full	22.11	22.08	25.11	21.18	21.15	24.18	<=34.77	Pass
		Inner 1RB Left	21.92	21.96	24.95	20.99	21.03	24.02	<=34.77	Pass
		Inner 1RB Right	22.15	22.15	25.16	21.22	21.22	24.23	<=34.77	Pass
	680.5	Outer Full	21.21	21.16	24.20	20.28	20.23	23.27	<=34.77	Pass
		Inner Full	22.15	22.13	25.15	21.22	21.20	24.22	<=34.77	Pass
		Inner 1RB Left	22.05	21.99	25.03	21.12	21.06	24.10	<=34.77	Pass
		Inner 1RB Right	22.01	22.11	25.07	21.08	21.18	24.14	<=34.77	Pass
	690.5	Outer Full	21.10	21.15	24.14	20.17	20.22	23.21	<=34.77	Pass
		Inner Full	22.03	22.09	25.07	21.10	21.16	24.14	<=34.77	Pass
		Inner 1RB Left	22.01	22.14	25.08	21.08	21.21	24.16	<=34.77	Pass
		Inner 1RB Right	22.05	22.01	25.04	21.12	21.08	24.11	<=34.77	Pass

DFT-s-OFDM 64 QAM	670.5	Outer Full	20.58	20.54	23.57	19.65	19.61	22.64	<=34.77	Pass
		Inner Full	20.60	20.51	23.57	19.67	19.58	22.64	<=34.77	Pass
		Inner 1RB Left	20.59	20.64	23.63	19.66	19.71	22.70	<=34.77	Pass
		Inner 1RB Right	20.81	20.75	23.79	19.88	19.82	22.86	<=34.77	Pass
	680.5	Outer Full	20.71	20.66	23.70	19.78	19.73	22.77	<=34.77	Pass
		Inner Full	20.65	20.65	23.66	19.72	19.72	22.73	<=34.77	Pass
		Inner 1RB Left	20.75	20.56	23.67	19.82	19.63	22.74	<=34.77	Pass
		Inner 1RB Right	20.69	20.77	23.74	19.76	19.84	22.81	<=34.77	Pass
	690.5	Outer Full	20.66	20.63	23.65	19.73	19.70	22.73	<=34.77	Pass
		Inner Full	20.61	20.65	23.64	19.68	19.72	22.71	<=34.77	Pass
		Inner 1RB Left	20.68	20.67	23.69	19.75	19.74	22.76	<=34.77	Pass
		Inner 1RB Right	20.72	20.65	23.69	19.79	19.72	22.77	<=34.77	Pass
DFT-s-OFDM 256 QAM	670.5	Outer Full	18.56	18.63	21.60	17.63	17.70	20.68	<=34.77	Pass
		Inner Full	18.47	18.61	21.55	17.54	17.68	20.62	<=34.77	Pass
		Inner 1RB Left	17.92	18.25	21.10	16.99	17.32	20.17	<=34.77	Pass
		Inner 1RB Right	18.21	18.36	21.30	17.28	17.43	20.37	<=34.77	Pass
	680.5	Outer Full	18.69	18.75	21.73	17.76	17.82	20.80	<=34.77	Pass
		Inner Full	18.60	18.71	21.67	17.67	17.78	20.74	<=34.77	Pass
		Inner 1RB Left	18.18	18.24	21.22	17.25	17.31	20.29	<=34.77	Pass
		Inner 1RB Right	18.08	18.34	21.22	17.15	17.41	20.29	<=34.77	Pass
	690.5	Outer Full	18.58	18.72	21.66	17.65	17.79	20.73	<=34.77	Pass
		Inner Full	18.57	18.69	21.64	17.64	17.76	20.71	<=34.77	Pass
		Inner 1RB Left	18.08	18.26	21.18	17.15	17.33	20.25	<=34.77	Pass
		Inner 1RB Right	18.12	18.24	21.19	17.19	17.31	20.26	<=34.77	Pass
CP-OFDM QPSK	670.5	Outer Full	20.11	20.06	23.09	19.18	19.13	22.17	<=34.77	Pass
		Inner Full	21.68	21.69	24.69	20.75	20.76	23.77	<=34.77	Pass
		Inner 1RB Left	21.46	21.72	24.60	20.53	20.79	23.67	<=34.77	Pass
		Inner 1RB Right	21.82	21.91	24.88	20.89	20.98	23.95	<=34.77	Pass
	680.5	Outer Full	20.13	20.17	23.16	19.20	19.24	22.23	<=34.77	Pass
		Inner Full	21.82	21.79	24.82	20.89	20.86	23.89	<=34.77	Pass
		Inner 1RB Left	21.77	21.78	24.78	20.84	20.85	23.86	<=34.77	Pass
		Inner 1RB Right	21.63	21.80	24.73	20.70	20.87	23.80	<=34.77	Pass
	690.5	Outer Full	20.09	20.14	23.13	19.16	19.21	22.20	<=34.77	Pass
		Inner Full	21.87	21.75	24.82	20.94	20.82	23.89	<=34.77	Pass
		Inner 1RB Left	21.65	21.92	24.80	20.72	20.99	23.87	<=34.77	Pass
		Inner 1RB Right	21.63	21.71	24.68	20.70	20.78	23.75	<=34.77	Pass
CP-OFDM 16 QAM	670.5	Outer Full	20.07	20.08	23.09	19.14	19.15	22.16	<=34.77	Pass
		Inner Full	21.18	21.13	24.17	20.25	20.20	23.24	<=34.77	Pass
		Inner 1RB Left	20.89	20.95	23.93	19.96	20.02	23.00	<=34.77	Pass
		Inner 1RB Right	21.09	21.09	24.10	20.16	20.16	23.17	<=34.77	Pass
	680.5	Outer Full	20.19	20.04	23.12	19.26	19.11	22.20	<=34.77	Pass
		Inner Full	21.25	21.25	24.26	20.32	20.32	23.33	<=34.77	Pass
		Inner 1RB Left	20.95	20.87	23.92	20.02	19.94	22.99	<=34.77	Pass
		Inner 1RB Right	21.00	21.01	24.01	20.07	20.08	23.09	<=34.77	Pass
	690.5	Outer Full	20.08	20.08	23.09	19.15	19.15	22.16	<=34.77	Pass
		Inner Full	21.27	21.23	24.26	20.34	20.30	23.33	<=34.77	Pass
		Inner 1RB Left	21.09	21.01	24.06	20.16	20.08	23.13	<=34.77	Pass
		Inner 1RB Right	20.89	20.96	23.94	19.96	20.03	23.01	<=34.77	Pass
CP-OFDM 64 QAM	670.5	Outer Full	19.55	19.63	22.60	18.62	18.70	21.67	<=34.77	Pass
		Inner Full	19.43	19.62	22.54	18.50	18.69	21.61	<=34.77	Pass
		Inner 1RB Left	19.41	19.74	22.59	18.48	18.81	21.66	<=34.77	Pass
		Inner 1RB Right	19.68	19.86	22.78	18.75	18.93	21.85	<=34.77	Pass
	680.5	Outer Full	19.62	19.71	22.68	18.69	18.78	21.75	<=34.77	Pass
		Inner Full	19.68	19.73	22.72	18.75	18.80	21.79	<=34.77	Pass
		Inner 1RB Left	19.66	19.67	22.67	18.73	18.74	21.75	<=34.77	Pass
		Inner 1RB Right	19.57	19.82	22.71	18.64	18.89	21.78	<=34.77	Pass
	690.5	Outer Full	19.59	19.75	22.68	18.66	18.82	21.75	<=34.77	Pass
		Inner Full	19.55	19.71	22.64	18.62	18.78	21.71	<=34.77	Pass

CP-OFDM 256 QAM		Inner_1RB_Left	19.62	19.76	22.70	18.69	18.83	21.77	<=34.77	Pass
		Inner_1RB_Right	19.61	19.76	22.70	18.68	18.83	21.77	<=34.77	Pass
	670.5	Outer_Full	16.64	16.74	19.70	15.71	15.81	18.77	<=34.77	Pass
		Inner_Full	16.51	16.66	19.60	15.58	15.73	18.67	<=34.77	Pass
		Inner_1RB_Left	16.14	16.22	19.19	15.21	15.29	18.26	<=34.77	Pass
		Inner_1RB_Right	16.25	16.30	19.28	15.32	15.37	18.36	<=34.77	Pass
	680.5	Outer_Full	16.72	16.78	19.76	15.79	15.85	18.83	<=34.77	Pass
		Inner_Full	16.70	16.70	19.71	15.77	15.77	18.78	<=34.77	Pass
		Inner_1RB_Left	16.35	16.15	19.26	15.42	15.22	18.33	<=34.77	Pass
		Inner_1RB_Right	16.21	16.19	19.21	15.28	15.26	18.28	<=34.77	Pass
	690.5	Outer_Full	16.68	16.72	19.71	15.75	15.79	18.78	<=34.77	Pass
		Inner_Full	16.65	16.68	19.68	15.72	15.75	18.75	<=34.77	Pass
		Inner_1RB_Left	16.28	16.16	19.23	15.35	15.23	18.30	<=34.77	Pass
		Inner_1RB_Right	16.19	16.16	19.18	15.26	15.23	18.26	<=34.77	Pass

Note1: Antenna Gain: Ant1: 1.22dBi; Ant2: 1.22dBi;
Note2: ERP Ant_1=Conducted Power_1+Ant Gain_1-2.15 / ERP Ant_2=Conducted Power_2+Ant Gain_2-2.15 / Sum=ERP Ant_1+ERP Ant_2

1.1.8 15_M_20M_NTNV_ERP

5G NR n71 SCS=15kHz MIMO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	673	Outer_Full	22.60	22.68	25.65	21.67	21.75	24.72	<=34.77	Pass
		Inner_Full	23.17	23.08	26.13	22.24	22.15	25.21	<=34.77	Pass
		Inner_1RB_Left	22.96	23.03	26.01	22.03	22.10	25.08	<=34.77	Pass
		Inner_1RB_Right	23.20	23.30	26.26	22.27	22.37	25.33	<=34.77	Pass
	680.5	Outer_Full	22.75	22.72	25.75	21.82	21.79	24.82	<=34.77	Pass
		Inner_Full	23.20	23.24	26.23	22.27	22.31	25.30	<=34.77	Pass
		Inner_1RB_Left	23.09	23.02	26.07	22.16	22.09	25.14	<=34.77	Pass
		Inner_1RB_Right	23.19	23.25	26.23	22.26	22.32	25.30	<=34.77	Pass
	688	Outer_Full	22.66	22.77	25.72	21.73	21.84	24.80	<=34.77	Pass
		Inner_Full	23.14	23.18	26.17	22.21	22.25	25.24	<=34.77	Pass
		Inner_1RB_Left	23.19	23.15	26.18	22.26	22.22	25.25	<=34.77	Pass
		Inner_1RB_Right	23.13	23.11	26.13	22.20	22.18	25.20	<=34.77	Pass
DFT-s-OFDM QPSK	673	Outer_Full	22.28	22.26	25.28	21.35	21.33	24.35	<=34.77	Pass
		Inner_Full	23.11	23.09	26.11	22.18	22.16	25.18	<=34.77	Pass
		Inner_1RB_Left	23.03	23.09	26.07	22.10	22.16	25.14	<=34.77	Pass
		Inner_1RB_Right	23.29	23.33	26.32	22.36	22.40	25.39	<=34.77	Pass
	680.5	Outer_Full	22.21	22.23	25.23	21.28	21.30	24.30	<=34.77	Pass
		Inner_Full	23.24	23.24	26.25	22.31	22.31	25.32	<=34.77	Pass
		Inner_1RB_Left	23.16	23.05	26.11	22.23	22.12	25.19	<=34.77	Pass
		Inner_1RB_Right	23.17	23.28	26.23	22.24	22.35	25.31	<=34.77	Pass
	688	Outer_Full	22.17	22.19	25.19	21.24	21.26	24.26	<=34.77	Pass
		Inner_Full	23.19	23.22	26.22	22.26	22.29	25.29	<=34.77	Pass
		Inner_1RB_Left	23.17	23.11	26.15	22.24	22.18	25.22	<=34.77	Pass
		Inner_1RB_Right	23.07	23.12	26.10	22.14	22.19	25.18	<=34.77	Pass
DFT-s-OFDM 16 QAM	673	Outer_Full	21.01	21.10	24.07	20.08	20.17	23.14	<=34.77	Pass
		Inner_Full	22.04	22.13	25.09	21.11	21.20	24.17	<=34.77	Pass
		Inner_1RB_Left	21.82	21.85	24.84	20.89	20.92	23.92	<=34.77	Pass
		Inner_1RB_Right	22.06	22.22	25.15	21.13	21.29	24.22	<=34.77	Pass
	680.5	Outer_Full	21.15	21.10	24.13	20.22	20.17	23.21	<=34.77	Pass
		Inner_Full	22.12	22.14	25.14	21.19	21.21	24.21	<=34.77	Pass
		Inner_1RB_Left	22.03	21.80	24.93	21.10	20.87	24.00	<=34.77	Pass
		Inner_1RB_Right	22.12	22.09	25.12	21.19	21.16	24.19	<=34.77	Pass
	688	Outer_Full	20.99	21.22	24.12	20.06	20.29	23.19	<=34.77	Pass
		Inner_Full	21.96	22.04	25.01	21.03	21.11	24.08	<=34.77	Pass

DFT-s-OFDM 64 QAM		Inner_1RB_Left	22.12	21.93	25.04	21.19	21.00	24.11	<=34.77	Pass
		Inner_1RB_Right	22.14	22.01	25.09	21.21	21.08	24.16	<=34.77	Pass
	673	Outer_Full	20.64	20.73	23.69	19.71	19.80	22.77	<=34.77	Pass
		Inner_Full	20.57	20.69	23.64	19.64	19.76	22.71	<=34.77	Pass
		Inner_1RB_Left	20.44	20.53	23.50	19.51	19.60	22.57	<=34.77	Pass
		Inner_1RB_Right	20.71	20.76	23.75	19.78	19.83	22.82	<=34.77	Pass
	680.5	Outer_Full	20.72	20.73	23.74	19.79	19.80	22.81	<=34.77	Pass
		Inner_Full	20.69	20.68	23.69	19.76	19.75	22.77	<=34.77	Pass
		Inner_1RB_Left	20.60	20.56	23.59	19.67	19.63	22.66	<=34.77	Pass
		Inner_1RB_Right	20.68	20.81	23.76	19.75	19.88	22.83	<=34.77	Pass
	688	Outer_Full	20.56	20.57	23.57	19.63	19.64	22.65	<=34.77	Pass
		Inner_Full	20.56	20.57	23.57	19.63	19.64	22.65	<=34.77	Pass
		Inner_1RB_Left	20.75	20.60	23.69	19.82	19.67	22.76	<=34.77	Pass
		Inner_1RB_Right	20.67	20.65	23.67	19.74	19.72	22.74	<=34.77	Pass
DFT-s-OFDM 256 QAM	673	Outer_Full	18.57	18.72	21.66	17.64	17.79	20.73	<=34.77	Pass
		Inner_Full	18.57	18.64	21.62	17.64	17.71	20.69	<=34.77	Pass
		Inner_1RB_Left	17.91	18.24	21.09	16.98	17.31	20.16	<=34.77	Pass
		Inner_1RB_Right	18.05	18.30	21.19	17.12	17.37	20.26	<=34.77	Pass
	680.5	Outer_Full	18.73	18.82	21.79	17.80	17.89	20.86	<=34.77	Pass
		Inner_Full	18.69	18.76	21.73	17.76	17.83	20.81	<=34.77	Pass
		Inner_1RB_Left	17.95	18.06	21.02	17.02	17.13	20.09	<=34.77	Pass
		Inner_1RB_Right	18.11	18.32	21.23	17.18	17.39	20.30	<=34.77	Pass
	688	Outer_Full	18.58	18.72	21.66	17.65	17.79	20.73	<=34.77	Pass
		Inner_Full	18.56	18.76	21.67	17.63	17.83	20.74	<=34.77	Pass
		Inner_1RB_Left	17.98	18.19	21.10	17.05	17.26	20.17	<=34.77	Pass
		Inner_1RB_Right	17.99	18.15	21.08	17.06	17.22	20.15	<=34.77	Pass
CP-OFDM QPSK	673	Outer_Full	20.10	20.22	23.17	19.17	19.29	22.24	<=34.77	Pass
		Inner_Full	21.60	21.69	24.65	20.67	20.76	23.73	<=34.77	Pass
		Inner_1RB_Left	21.49	21.61	24.56	20.56	20.68	23.63	<=34.77	Pass
		Inner_1RB_Right	21.74	21.85	24.81	20.81	20.92	23.88	<=34.77	Pass
	680.5	Outer_Full	20.22	20.20	23.22	19.29	19.27	22.29	<=34.77	Pass
		Inner_Full	21.72	21.67	24.71	20.79	20.74	23.78	<=34.77	Pass
		Inner_1RB_Left	21.72	21.61	24.67	20.79	20.68	23.75	<=34.77	Pass
		Inner_1RB_Right	21.84	21.69	24.78	20.91	20.76	23.85	<=34.77	Pass
	688	Outer_Full	20.20	20.17	23.19	19.27	19.24	22.27	<=34.77	Pass
		Inner_Full	21.61	21.60	24.62	20.68	20.67	23.69	<=34.77	Pass
		Inner_1RB_Left	21.71	21.81	24.77	20.78	20.88	23.84	<=34.77	Pass
		Inner_1RB_Right	21.64	21.79	24.73	20.71	20.86	23.80	<=34.77	Pass
CP-OFDM 16 QAM	673	Outer_Full	19.96	20.01	23.00	19.03	19.08	22.07	<=34.77	Pass
		Inner_Full	21.09	21.01	24.06	20.16	20.08	23.13	<=34.77	Pass
		Inner_1RB_Left	20.88	20.90	23.90	19.95	19.97	22.97	<=34.77	Pass
		Inner_1RB_Right	21.16	21.03	24.11	20.23	20.10	23.18	<=34.77	Pass
	680.5	Outer_Full	20.07	20.06	23.07	19.14	19.13	22.15	<=34.77	Pass
		Inner_Full	21.23	21.22	24.24	20.30	20.29	23.31	<=34.77	Pass
		Inner_1RB_Left	20.94	20.87	23.92	20.01	19.94	22.99	<=34.77	Pass
		Inner_1RB_Right	21.09	21.08	24.09	20.16	20.15	23.17	<=34.77	Pass
	688	Outer_Full	19.91	19.92	22.93	18.98	18.99	22.00	<=34.77	Pass
		Inner_Full	21.13	21.05	24.10	20.20	20.12	23.17	<=34.77	Pass
		Inner_1RB_Left	21.10	20.97	24.05	20.17	20.04	23.12	<=34.77	Pass
		Inner_1RB_Right	21.02	20.98	24.01	20.09	20.05	23.08	<=34.77	Pass
CP-OFDM 64 QAM	673	Outer_Full	19.57	19.73	22.66	18.64	18.80	21.73	<=34.77	Pass
		Inner_Full	19.62	19.72	22.68	18.69	18.79	21.75	<=34.77	Pass
		Inner_1RB_Left	19.41	19.74	22.59	18.48	18.81	21.66	<=34.77	Pass
		Inner_1RB_Right	19.67	19.89	22.79	18.74	18.96	21.86	<=34.77	Pass
	680.5	Outer_Full	19.61	19.73	22.68	18.68	18.80	21.75	<=34.77	Pass
		Inner_Full	19.67	19.82	22.76	18.74	18.89	21.83	<=34.77	Pass
		Inner_1RB_Left	19.55	19.68	22.63	18.62	18.75	21.70	<=34.77	Pass
		Inner_1RB_Right	19.67	19.93	22.81	18.74	19.00	21.88	<=34.77	Pass

	688	Outer_Full	19.57	19.66	22.63	18.64	18.73	21.70	<=34.77	Pass
		Inner_Full	19.57	19.72	22.66	18.64	18.79	21.73	<=34.77	Pass
		Inner_1RB_Left	19.55	19.64	22.61	18.62	18.71	21.68	<=34.77	Pass
		Inner_1RB_Right	19.63	19.73	22.69	18.70	18.80	21.76	<=34.77	Pass
CP-OFDM 256 QAM	673	Outer_Full	16.70	16.71	19.71	15.77	15.78	18.79	<=34.77	Pass
		Inner_Full	16.72	16.69	19.72	15.79	15.76	18.79	<=34.77	Pass
		Inner_1RB_Left	16.04	16.12	19.09	15.11	15.19	18.16	<=34.77	Pass
		Inner_1RB_Right	16.21	16.26	19.24	15.28	15.33	18.32	<=34.77	Pass
	680.5	Outer_Full	16.78	16.78	19.79	15.85	15.85	18.86	<=34.77	Pass
		Inner_Full	16.75	16.75	19.76	15.82	15.82	18.83	<=34.77	Pass
		Inner_1RB_Left	16.19	16.07	19.14	15.26	15.14	18.21	<=34.77	Pass
		Inner_1RB_Right	16.19	16.24	19.23	15.26	15.31	18.30	<=34.77	Pass
	688	Outer_Full	16.68	16.75	19.72	15.75	15.82	18.80	<=34.77	Pass
		Inner_Full	16.67	16.69	19.69	15.74	15.76	18.76	<=34.77	Pass
		Inner_1RB_Left	16.19	16.14	19.18	15.26	15.21	18.25	<=34.77	Pass
		Inner_1RB_Right	16.14	16.09	19.12	15.21	15.16	18.20	<=34.77	Pass

Note1: Antenna Gain: Ant1: 1.22dBi; Ant2: 1.22dBi;

Note2: ERP Ant_1=Conducted Power_1+Ant Gain_1-2.15 / ERP Ant_2=Conducted Power_2+Ant Gain_2-2.15 / Sum=ERP Ant_1+ERP Ant_2

---End of Attachment---