

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_ERP

5G NR n5 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	826.5	Outer_Full	23.34	/	/	21.89	/	/	<=38.45	Pass
		Inner_Full	24.01	/	/	22.56	/	/	<=38.45	Pass
		Inner_1RB_Left	23.88	/	/	22.43	/	/	<=38.45	Pass
		Inner_1RB_Right	23.93	/	/	22.48	/	/	<=38.45	Pass
	836.5	Outer_Full	23.36	/	/	21.91	/	/	<=38.45	Pass
		Inner_Full	24.01	/	/	22.56	/	/	<=38.45	Pass
		Inner_1RB_Left	23.94	/	/	22.49	/	/	<=38.45	Pass
		Inner_1RB_Right	23.84	/	/	22.39	/	/	<=38.45	Pass
	846.5	Outer_Full	23.23	/	/	21.78	/	/	<=38.45	Pass
		Inner_Full	23.83	/	/	22.38	/	/	<=38.45	Pass
		Inner_1RB_Left	23.80	/	/	22.35	/	/	<=38.45	Pass
		Inner_1RB_Right	23.70	/	/	22.25	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	826.5	Outer_Full	22.82	/	/	21.37	/	/	<=38.45	Pass
		Inner_Full	23.95	/	/	22.50	/	/	<=38.45	Pass
		Inner_1RB_Left	23.92	/	/	22.47	/	/	<=38.45	Pass
		Inner_1RB_Right	23.88	/	/	22.43	/	/	<=38.45	Pass
	836.5	Outer_Full	22.80	/	/	21.35	/	/	<=38.45	Pass
		Inner_Full	23.98	/	/	22.53	/	/	<=38.45	Pass
		Inner_1RB_Left	23.96	/	/	22.51	/	/	<=38.45	Pass
		Inner_1RB_Right	23.97	/	/	22.52	/	/	<=38.45	Pass
	846.5	Outer_Full	22.70	/	/	21.25	/	/	<=38.45	Pass
		Inner_Full	23.76	/	/	22.31	/	/	<=38.45	Pass
		Inner_1RB_Left	23.85	/	/	22.40	/	/	<=38.45	Pass
		Inner_1RB_Right	23.65	/	/	22.20	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	826.5	Outer_Full	22.05	/	/	20.60	/	/	<=38.45	Pass
		Inner_Full	23.02	/	/	21.57	/	/	<=38.45	Pass
		Inner_1RB_Left	22.84	/	/	21.39	/	/	<=38.45	Pass
		Inner_1RB_Right	22.86	/	/	21.41	/	/	<=38.45	Pass
	836.5	Outer_Full	21.88	/	/	20.43	/	/	<=38.45	Pass
		Inner_Full	22.95	/	/	21.50	/	/	<=38.45	Pass
		Inner_1RB_Left	22.98	/	/	21.53	/	/	<=38.45	Pass
		Inner_1RB_Right	22.82	/	/	21.37	/	/	<=38.45	Pass
	846.5	Outer_Full	21.75	/	/	20.30	/	/	<=38.45	Pass
		Inner_Full	22.77	/	/	21.32	/	/	<=38.45	Pass
		Inner_1RB_Left	22.75	/	/	21.30	/	/	<=38.45	Pass
		Inner_1RB_Right	22.58	/	/	21.13	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	826.5	Outer_Full	21.42	/	/	19.97	/	/	<=38.45	Pass
		Inner_Full	21.48	/	/	20.03	/	/	<=38.45	Pass
		Inner_1RB_Left	21.58	/	/	20.13	/	/	<=38.45	Pass
		Inner_1RB_Right	21.50	/	/	20.05	/	/	<=38.45	Pass
	836.5	Outer_Full	21.38	/	/	19.93	/	/	<=38.45	Pass
		Inner_Full	21.46	/	/	20.01	/	/	<=38.45	Pass
		Inner_1RB_Left	21.60	/	/	20.15	/	/	<=38.45	Pass
		Inner_1RB_Right	21.47	/	/	20.02	/	/	<=38.45	Pass
	846.5	Outer_Full	21.22	/	/	19.77	/	/	<=38.45	Pass
		Inner_Full	21.29	/	/	19.84	/	/	<=38.45	Pass
		Inner_1RB_Left	21.39	/	/	19.94	/	/	<=38.45	Pass
		Inner_1RB_Right	21.36	/	/	19.91	/	/	<=38.45	Pass

DFT-s-OFDM 256 QAM	826.5	Outer Full	19.32	/	/	17.87	/	/	<=38.45	Pass
		Inner Full	19.43	/	/	17.98	/	/	<=38.45	Pass
		Inner 1RB Left	18.91	/	/	17.46	/	/	<=38.45	Pass
		Inner 1RB Right	18.83	/	/	17.38	/	/	<=38.45	Pass
	836.5	Outer Full	19.31	/	/	17.86	/	/	<=38.45	Pass
		Inner Full	19.42	/	/	17.97	/	/	<=38.45	Pass
		Inner 1RB Left	18.88	/	/	17.43	/	/	<=38.45	Pass
		Inner 1RB Right	18.80	/	/	17.35	/	/	<=38.45	Pass
	846.5	Outer Full	19.19	/	/	17.74	/	/	<=38.45	Pass
		Inner Full	19.22	/	/	17.77	/	/	<=38.45	Pass
		Inner 1RB Left	18.74	/	/	17.29	/	/	<=38.45	Pass
		Inner 1RB Right	18.65	/	/	17.20	/	/	<=38.45	Pass
CP-OFDM QPSK	826.5	Outer Full	20.95	/	/	19.50	/	/	<=38.45	Pass
		Inner Full	22.46	/	/	21.01	/	/	<=38.45	Pass
		Inner 1RB Left	22.40	/	/	20.95	/	/	<=38.45	Pass
		Inner 1RB Right	22.41	/	/	20.96	/	/	<=38.45	Pass
	836.5	Outer Full	20.94	/	/	19.49	/	/	<=38.45	Pass
		Inner Full	22.55	/	/	21.10	/	/	<=38.45	Pass
		Inner 1RB Left	22.52	/	/	21.07	/	/	<=38.45	Pass
		Inner 1RB Right	22.53	/	/	21.08	/	/	<=38.45	Pass
	846.5	Outer Full	20.90	/	/	19.45	/	/	<=38.45	Pass
		Inner Full	22.35	/	/	20.90	/	/	<=38.45	Pass
		Inner 1RB Left	22.49	/	/	21.04	/	/	<=38.45	Pass
		Inner 1RB Right	22.38	/	/	20.93	/	/	<=38.45	Pass
CP-OFDM 16 QAM	826.5	Outer Full	21.03	/	/	19.58	/	/	<=38.45	Pass
		Inner Full	21.85	/	/	20.40	/	/	<=38.45	Pass
		Inner 1RB Left	22.10	/	/	20.65	/	/	<=38.45	Pass
		Inner 1RB Right	21.98	/	/	20.53	/	/	<=38.45	Pass
	836.5	Outer Full	21.02	/	/	19.57	/	/	<=38.45	Pass
		Inner Full	21.75	/	/	20.30	/	/	<=38.45	Pass
		Inner 1RB Left	22.16	/	/	20.71	/	/	<=38.45	Pass
		Inner 1RB Right	21.98	/	/	20.53	/	/	<=38.45	Pass
	846.5	Outer Full	20.89	/	/	19.44	/	/	<=38.45	Pass
		Inner Full	21.62	/	/	20.17	/	/	<=38.45	Pass
		Inner 1RB Left	21.95	/	/	20.50	/	/	<=38.45	Pass
		Inner 1RB Right	21.84	/	/	20.39	/	/	<=38.45	Pass
CP-OFDM 64 QAM	826.5	Outer Full	20.36	/	/	18.91	/	/	<=38.45	Pass
		Inner Full	20.48	/	/	19.03	/	/	<=38.45	Pass
		Inner 1RB Left	20.52	/	/	19.07	/	/	<=38.45	Pass
		Inner 1RB Right	20.51	/	/	19.06	/	/	<=38.45	Pass
	836.5	Outer Full	20.35	/	/	18.90	/	/	<=38.45	Pass
		Inner Full	20.45	/	/	19.00	/	/	<=38.45	Pass
		Inner 1RB Left	20.61	/	/	19.16	/	/	<=38.45	Pass
		Inner 1RB Right	20.43	/	/	18.98	/	/	<=38.45	Pass
	846.5	Outer Full	20.20	/	/	18.75	/	/	<=38.45	Pass
		Inner Full	20.35	/	/	18.90	/	/	<=38.45	Pass
		Inner 1RB Left	20.33	/	/	18.88	/	/	<=38.45	Pass
		Inner 1RB Right	20.28	/	/	18.83	/	/	<=38.45	Pass
CP-OFDM 256 QAM	826.5	Outer Full	17.42	/	/	15.97	/	/	<=38.45	Pass
		Inner Full	17.45	/	/	16.00	/	/	<=38.45	Pass
		Inner 1RB Left	16.93	/	/	15.48	/	/	<=38.45	Pass
		Inner 1RB Right	16.93	/	/	15.48	/	/	<=38.45	Pass
	836.5	Outer Full	17.41	/	/	15.96	/	/	<=38.45	Pass
		Inner Full	17.50	/	/	16.05	/	/	<=38.45	Pass
		Inner 1RB Left	17.09	/	/	15.64	/	/	<=38.45	Pass
		Inner 1RB Right	16.91	/	/	15.46	/	/	<=38.45	Pass
	846.5	Outer Full	17.31	/	/	15.86	/	/	<=38.45	Pass
		Inner Full	17.32	/	/	15.87	/	/	<=38.45	Pass

		Inner_1RB_Left	16.79	/	/	15.34	/	/	<=38.45	Pass
		Inner_1RB_Right	16.72	/	/	15.27	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: 0.70dBi; Ant2: 0.70dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.2 15_S_10M_NTNV_ERP

5G NR n5 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	829	Outer_Full	23.45	/	/	22.00	/	/	<=38.45	Pass
		Inner_Full	24.17	/	/	22.72	/	/	<=38.45	Pass
		Inner_1RB_Left	23.94	/	/	22.49	/	/	<=38.45	Pass
		Inner_1RB_Right	24.05	/	/	22.60	/	/	<=38.45	Pass
	836.5	Outer_Full	23.42	/	/	21.97	/	/	<=38.45	Pass
		Inner_Full	24.00	/	/	22.55	/	/	<=38.45	Pass
		Inner_1RB_Left	24.01	/	/	22.56	/	/	<=38.45	Pass
		Inner_1RB_Right	23.93	/	/	22.48	/	/	<=38.45	Pass
	844	Outer_Full	23.30	/	/	21.85	/	/	<=38.45	Pass
		Inner_Full	23.94	/	/	22.49	/	/	<=38.45	Pass
		Inner_1RB_Left	24.02	/	/	22.57	/	/	<=38.45	Pass
		Inner_1RB_Right	23.78	/	/	22.33	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	829	Outer_Full	22.99	/	/	21.54	/	/	<=38.45	Pass
		Inner_Full	24.12	/	/	22.67	/	/	<=38.45	Pass
		Inner_1RB_Left	24.01	/	/	22.56	/	/	<=38.45	Pass
		Inner_1RB_Right	24.08	/	/	22.63	/	/	<=38.45	Pass
	836.5	Outer_Full	22.89	/	/	21.44	/	/	<=38.45	Pass
		Inner_Full	23.99	/	/	22.54	/	/	<=38.45	Pass
		Inner_1RB_Left	23.96	/	/	22.51	/	/	<=38.45	Pass
		Inner_1RB_Right	23.98	/	/	22.53	/	/	<=38.45	Pass
	844	Outer_Full	22.74	/	/	21.29	/	/	<=38.45	Pass
		Inner_Full	23.93	/	/	22.48	/	/	<=38.45	Pass
		Inner_1RB_Left	24.05	/	/	22.60	/	/	<=38.45	Pass
		Inner_1RB_Right	23.84	/	/	22.39	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	829	Outer_Full	22.01	/	/	20.56	/	/	<=38.45	Pass
		Inner_Full	23.06	/	/	21.61	/	/	<=38.45	Pass
		Inner_1RB_Left	22.75	/	/	21.30	/	/	<=38.45	Pass
		Inner_1RB_Right	22.93	/	/	21.48	/	/	<=38.45	Pass
	836.5	Outer_Full	21.89	/	/	20.44	/	/	<=38.45	Pass
		Inner_Full	22.91	/	/	21.46	/	/	<=38.45	Pass
		Inner_1RB_Left	22.89	/	/	21.44	/	/	<=38.45	Pass
		Inner_1RB_Right	22.81	/	/	21.36	/	/	<=38.45	Pass
	844	Outer_Full	21.84	/	/	20.39	/	/	<=38.45	Pass
		Inner_Full	22.82	/	/	21.37	/	/	<=38.45	Pass
		Inner_1RB_Left	22.78	/	/	21.33	/	/	<=38.45	Pass
		Inner_1RB_Right	22.67	/	/	21.22	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	829	Outer_Full	21.56	/	/	20.11	/	/	<=38.45	Pass
		Inner_Full	21.42	/	/	19.97	/	/	<=38.45	Pass
		Inner_1RB_Left	21.54	/	/	20.09	/	/	<=38.45	Pass
		Inner_1RB_Right	21.61	/	/	20.16	/	/	<=38.45	Pass
	836.5	Outer_Full	21.44	/	/	19.99	/	/	<=38.45	Pass
		Inner_Full	21.42	/	/	19.97	/	/	<=38.45	Pass
		Inner_1RB_Left	21.65	/	/	20.20	/	/	<=38.45	Pass
		Inner_1RB_Right	21.54	/	/	20.09	/	/	<=38.45	Pass
	844	Outer_Full	21.40	/	/	19.95	/	/	<=38.45	Pass
		Inner_Full	21.39	/	/	19.94	/	/	<=38.45	Pass

DFT-s-OFDM 256 QAM		Inner_1RB_Left	21.53	/	/	20.08	/	/	<=38.45	Pass
		Inner_1RB_Right	21.38	/	/	19.93	/	/	<=38.45	Pass
	829	Outer_Full	19.43	/	/	17.98	/	/	<=38.45	Pass
		Inner_Full	19.31	/	/	17.86	/	/	<=38.45	Pass
		Inner_1RB_Left	18.76	/	/	17.31	/	/	<=38.45	Pass
		Inner_1RB_Right	18.89	/	/	17.44	/	/	<=38.45	Pass
	836.5	Outer_Full	19.35	/	/	17.90	/	/	<=38.45	Pass
		Inner_Full	19.38	/	/	17.93	/	/	<=38.45	Pass
		Inner_1RB_Left	18.79	/	/	17.34	/	/	<=38.45	Pass
		Inner_1RB_Right	18.82	/	/	17.37	/	/	<=38.45	Pass
	844	Outer_Full	19.26	/	/	17.81	/	/	<=38.45	Pass
		Inner_Full	19.31	/	/	17.86	/	/	<=38.45	Pass
		Inner_1RB_Left	18.75	/	/	17.30	/	/	<=38.45	Pass
		Inner_1RB_Right	18.58	/	/	17.13	/	/	<=38.45	Pass
CP-OFDM QPSK	829	Outer_Full	21.07	/	/	19.62	/	/	<=38.45	Pass
		Inner_Full	22.47	/	/	21.02	/	/	<=38.45	Pass
		Inner_1RB_Left	22.36	/	/	20.91	/	/	<=38.45	Pass
		Inner_1RB_Right	22.48	/	/	21.03	/	/	<=38.45	Pass
	836.5	Outer_Full	20.92	/	/	19.47	/	/	<=38.45	Pass
		Inner_Full	22.44	/	/	20.99	/	/	<=38.45	Pass
		Inner_1RB_Left	22.54	/	/	21.09	/	/	<=38.45	Pass
		Inner_1RB_Right	22.63	/	/	21.18	/	/	<=38.45	Pass
	844	Outer_Full	20.89	/	/	19.44	/	/	<=38.45	Pass
		Inner_Full	22.39	/	/	20.94	/	/	<=38.45	Pass
		Inner_1RB_Left	22.59	/	/	21.14	/	/	<=38.45	Pass
		Inner_1RB_Right	22.46	/	/	21.01	/	/	<=38.45	Pass
CP-OFDM 16 QAM	829	Outer_Full	21.05	/	/	19.60	/	/	<=38.45	Pass
		Inner_Full	21.94	/	/	20.49	/	/	<=38.45	Pass
		Inner_1RB_Left	22.03	/	/	20.58	/	/	<=38.45	Pass
		Inner_1RB_Right	22.12	/	/	20.67	/	/	<=38.45	Pass
	836.5	Outer_Full	20.89	/	/	19.44	/	/	<=38.45	Pass
		Inner_Full	21.90	/	/	20.45	/	/	<=38.45	Pass
		Inner_1RB_Left	22.09	/	/	20.64	/	/	<=38.45	Pass
		Inner_1RB_Right	22.02	/	/	20.57	/	/	<=38.45	Pass
	844	Outer_Full	20.85	/	/	19.40	/	/	<=38.45	Pass
		Inner_Full	21.82	/	/	20.37	/	/	<=38.45	Pass
		Inner_1RB_Left	22.05	/	/	20.60	/	/	<=38.45	Pass
		Inner_1RB_Right	21.89	/	/	20.44	/	/	<=38.45	Pass
CP-OFDM 64 QAM	829	Outer_Full	20.49	/	/	19.04	/	/	<=38.45	Pass
		Inner_Full	20.48	/	/	19.03	/	/	<=38.45	Pass
		Inner_1RB_Left	20.41	/	/	18.96	/	/	<=38.45	Pass
		Inner_1RB_Right	20.61	/	/	19.16	/	/	<=38.45	Pass
	836.5	Outer_Full	20.41	/	/	18.96	/	/	<=38.45	Pass
		Inner_Full	20.45	/	/	19.00	/	/	<=38.45	Pass
		Inner_1RB_Left	20.48	/	/	19.03	/	/	<=38.45	Pass
		Inner_1RB_Right	20.33	/	/	18.88	/	/	<=38.45	Pass
	844	Outer_Full	20.35	/	/	18.90	/	/	<=38.45	Pass
		Inner_Full	20.38	/	/	18.93	/	/	<=38.45	Pass
		Inner_1RB_Left	20.46	/	/	19.01	/	/	<=38.45	Pass
		Inner_1RB_Right	20.33	/	/	18.88	/	/	<=38.45	Pass
CP-OFDM 256 QAM	829	Outer_Full	17.42	/	/	15.97	/	/	<=38.45	Pass
		Inner_Full	17.50	/	/	16.05	/	/	<=38.45	Pass
		Inner_1RB_Left	16.84	/	/	15.39	/	/	<=38.45	Pass
		Inner_1RB_Right	16.99	/	/	15.54	/	/	<=38.45	Pass
	836.5	Outer_Full	17.37	/	/	15.92	/	/	<=38.45	Pass
		Inner_Full	17.45	/	/	16.00	/	/	<=38.45	Pass
		Inner_1RB_Left	16.93	/	/	15.48	/	/	<=38.45	Pass
		Inner_1RB_Right	16.92	/	/	15.47	/	/	<=38.45	Pass

	844	Outer_Full	17.29	/	/	15.84	/	/	<=38.45	Pass
		Inner_Full	17.36	/	/	15.91	/	/	<=38.45	Pass
		Inner_1RB_Left	16.89	/	/	15.44	/	/	<=38.45	Pass
		Inner_1RB_Right	16.78	/	/	15.33	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: 0.70dBi; Ant2: 0.70dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.3 15_S_15M_NTNV_ERP

5G NR n5 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	831.5	Outer_Full	23.43	/	/	21.98	/	/	<=38.45	Pass
		Inner_Full	23.93	/	/	22.48	/	/	<=38.45	Pass
		Inner_1RB_Left	23.89	/	/	22.44	/	/	<=38.45	Pass
		Inner_1RB_Right	23.94	/	/	22.49	/	/	<=38.45	Pass
	836.5	Outer_Full	23.34	/	/	21.89	/	/	<=38.45	Pass
		Inner_Full	23.97	/	/	22.52	/	/	<=38.45	Pass
		Inner_1RB_Left	23.96	/	/	22.51	/	/	<=38.45	Pass
		Inner_1RB_Right	23.94	/	/	22.49	/	/	<=38.45	Pass
	841.5	Outer_Full	23.33	/	/	21.88	/	/	<=38.45	Pass
		Inner_Full	23.96	/	/	22.51	/	/	<=38.45	Pass
		Inner_1RB_Left	23.90	/	/	22.45	/	/	<=38.45	Pass
		Inner_1RB_Right	23.90	/	/	22.45	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	831.5	Outer_Full	22.93	/	/	21.48	/	/	<=38.45	Pass
		Inner_Full	23.98	/	/	22.53	/	/	<=38.45	Pass
		Inner_1RB_Left	24.02	/	/	22.57	/	/	<=38.45	Pass
		Inner_1RB_Right	23.99	/	/	22.54	/	/	<=38.45	Pass
	836.5	Outer_Full	22.80	/	/	21.35	/	/	<=38.45	Pass
		Inner_Full	23.96	/	/	22.51	/	/	<=38.45	Pass
		Inner_1RB_Left	23.98	/	/	22.53	/	/	<=38.45	Pass
		Inner_1RB_Right	23.99	/	/	22.54	/	/	<=38.45	Pass
	841.5	Outer_Full	22.78	/	/	21.33	/	/	<=38.45	Pass
		Inner_Full	23.99	/	/	22.54	/	/	<=38.45	Pass
		Inner_1RB_Left	24.02	/	/	22.57	/	/	<=38.45	Pass
		Inner_1RB_Right	23.89	/	/	22.44	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	831.5	Outer_Full	21.89	/	/	20.44	/	/	<=38.45	Pass
		Inner_Full	22.91	/	/	21.46	/	/	<=38.45	Pass
		Inner_1RB_Left	22.84	/	/	21.39	/	/	<=38.45	Pass
		Inner_1RB_Right	22.90	/	/	21.45	/	/	<=38.45	Pass
	836.5	Outer_Full	22.02	/	/	20.57	/	/	<=38.45	Pass
		Inner_Full	22.86	/	/	21.41	/	/	<=38.45	Pass
		Inner_1RB_Left	22.85	/	/	21.40	/	/	<=38.45	Pass
		Inner_1RB_Right	22.72	/	/	21.27	/	/	<=38.45	Pass
	841.5	Outer_Full	21.83	/	/	20.38	/	/	<=38.45	Pass
		Inner_Full	22.78	/	/	21.33	/	/	<=38.45	Pass
		Inner_1RB_Left	22.78	/	/	21.33	/	/	<=38.45	Pass
		Inner_1RB_Right	22.63	/	/	21.18	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Outer_Full	21.41	/	/	19.96	/	/	<=38.45	Pass
		Inner_Full	21.43	/	/	19.98	/	/	<=38.45	Pass
		Inner_1RB_Left	21.56	/	/	20.11	/	/	<=38.45	Pass
		Inner_1RB_Right	21.59	/	/	20.14	/	/	<=38.45	Pass
	836.5	Outer_Full	21.44	/	/	19.99	/	/	<=38.45	Pass
		Inner_Full	21.43	/	/	19.98	/	/	<=38.45	Pass
		Inner_1RB_Left	21.56	/	/	20.11	/	/	<=38.45	Pass
		Inner_1RB_Right	21.45	/	/	20.00	/	/	<=38.45	Pass

	841.5	Outer Full	21.35	/	/	19.90	/	/	<=38.45	Pass
		Inner Full	21.30	/	/	19.85	/	/	<=38.45	Pass
		Inner 1RB Left	21.63	/	/	20.18	/	/	<=38.45	Pass
		Inner 1RB Right	21.43	/	/	19.98	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	831.5	Outer Full	19.37	/	/	17.92	/	/	<=38.45	Pass
		Inner Full	19.29	/	/	17.84	/	/	<=38.45	Pass
		Inner 1RB Left	18.78	/	/	17.33	/	/	<=38.45	Pass
		Inner 1RB Right	18.87	/	/	17.42	/	/	<=38.45	Pass
	836.5	Outer Full	19.35	/	/	17.90	/	/	<=38.45	Pass
		Inner Full	19.34	/	/	17.89	/	/	<=38.45	Pass
		Inner 1RB Left	18.79	/	/	17.34	/	/	<=38.45	Pass
		Inner 1RB Right	18.80	/	/	17.35	/	/	<=38.45	Pass
	841.5	Outer Full	19.21	/	/	17.76	/	/	<=38.45	Pass
		Inner Full	19.21	/	/	17.76	/	/	<=38.45	Pass
		Inner 1RB Left	18.90	/	/	17.45	/	/	<=38.45	Pass
		Inner 1RB Right	18.74	/	/	17.29	/	/	<=38.45	Pass
CP-OFDM QPSK	831.5	Outer Full	20.99	/	/	19.54	/	/	<=38.45	Pass
		Inner Full	22.47	/	/	21.02	/	/	<=38.45	Pass
		Inner 1RB Left	22.39	/	/	20.94	/	/	<=38.45	Pass
		Inner 1RB Right	22.52	/	/	21.07	/	/	<=38.45	Pass
	836.5	Outer Full	20.86	/	/	19.41	/	/	<=38.45	Pass
		Inner Full	22.56	/	/	21.11	/	/	<=38.45	Pass
		Inner 1RB Left	22.51	/	/	21.06	/	/	<=38.45	Pass
		Inner 1RB Right	22.54	/	/	21.09	/	/	<=38.45	Pass
	841.5	Outer Full	20.72	/	/	19.27	/	/	<=38.45	Pass
		Inner Full	22.45	/	/	21.00	/	/	<=38.45	Pass
		Inner 1RB Left	22.47	/	/	21.02	/	/	<=38.45	Pass
		Inner 1RB Right	22.36	/	/	20.91	/	/	<=38.45	Pass
CP-OFDM 16 QAM	831.5	Outer Full	20.87	/	/	19.42	/	/	<=38.45	Pass
		Inner Full	21.99	/	/	20.54	/	/	<=38.45	Pass
		Inner 1RB Left	22.05	/	/	20.60	/	/	<=38.45	Pass
		Inner 1RB Right	22.05	/	/	20.60	/	/	<=38.45	Pass
	836.5	Outer Full	20.91	/	/	19.46	/	/	<=38.45	Pass
		Inner Full	22.06	/	/	20.61	/	/	<=38.45	Pass
		Inner 1RB Left	21.85	/	/	20.40	/	/	<=38.45	Pass
		Inner 1RB Right	21.84	/	/	20.39	/	/	<=38.45	Pass
	841.5	Outer Full	20.69	/	/	19.24	/	/	<=38.45	Pass
		Inner Full	21.99	/	/	20.54	/	/	<=38.45	Pass
		Inner 1RB Left	22.11	/	/	20.66	/	/	<=38.45	Pass
		Inner 1RB Right	22.03	/	/	20.58	/	/	<=38.45	Pass
CP-OFDM 64 QAM	831.5	Outer Full	20.34	/	/	18.89	/	/	<=38.45	Pass
		Inner Full	20.29	/	/	18.84	/	/	<=38.45	Pass
		Inner 1RB Left	20.44	/	/	18.99	/	/	<=38.45	Pass
		Inner 1RB Right	20.45	/	/	19.00	/	/	<=38.45	Pass
	836.5	Outer Full	20.29	/	/	18.84	/	/	<=38.45	Pass
		Inner Full	20.35	/	/	18.90	/	/	<=38.45	Pass
		Inner 1RB Left	20.47	/	/	19.02	/	/	<=38.45	Pass
		Inner 1RB Right	20.31	/	/	18.86	/	/	<=38.45	Pass
	841.5	Outer Full	20.23	/	/	18.78	/	/	<=38.45	Pass
		Inner Full	20.23	/	/	18.78	/	/	<=38.45	Pass
		Inner 1RB Left	20.46	/	/	19.01	/	/	<=38.45	Pass
		Inner 1RB Right	20.36	/	/	18.91	/	/	<=38.45	Pass
CP-OFDM 256 QAM	831.5	Outer Full	17.39	/	/	15.94	/	/	<=38.45	Pass
		Inner Full	17.34	/	/	15.89	/	/	<=38.45	Pass
		Inner 1RB Left	16.92	/	/	15.47	/	/	<=38.45	Pass
		Inner 1RB Right	17.03	/	/	15.58	/	/	<=38.45	Pass
	836.5	Outer Full	17.37	/	/	15.92	/	/	<=38.45	Pass
		Inner Full	17.38	/	/	15.93	/	/	<=38.45	Pass

		Inner_1RB_Left	16.92	/	/	15.47	/	/	<=38.45	Pass
		Inner_1RB_Right	16.97	/	/	15.52	/	/	<=38.45	Pass
	841.5	Outer_Full	17.21	/	/	15.76	/	/	<=38.45	Pass
		Inner_Full	17.21	/	/	15.76	/	/	<=38.45	Pass
		Inner_1RB_Left	16.99	/	/	15.54	/	/	<=38.45	Pass
		Inner_1RB_Right	16.88	/	/	15.43	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: 0.70dBi; Ant2: 0.70dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.4 15_S_20M_NTNV_ERP

5G NR n5 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	834	Outer_Full	23.53	/	/	22.08	/	/	<=38.45	Pass
		Inner_Full	24.08	/	/	22.63	/	/	<=38.45	Pass
		Inner_1RB_Left	24.00	/	/	22.55	/	/	<=38.45	Pass
		Inner_1RB_Right	23.93	/	/	22.48	/	/	<=38.45	Pass
	836.5	Outer_Full	23.44	/	/	21.99	/	/	<=38.45	Pass
		Inner_Full	23.94	/	/	22.49	/	/	<=38.45	Pass
		Inner_1RB_Left	23.94	/	/	22.49	/	/	<=38.45	Pass
		Inner_1RB_Right	23.88	/	/	22.43	/	/	<=38.45	Pass
	839	Outer_Full	23.44	/	/	21.99	/	/	<=38.45	Pass
		Inner_Full	23.89	/	/	22.44	/	/	<=38.45	Pass
		Inner_1RB_Left	23.93	/	/	22.48	/	/	<=38.45	Pass
		Inner_1RB_Right	23.84	/	/	22.39	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	834	Outer_Full	23.03	/	/	21.58	/	/	<=38.45	Pass
		Inner_Full	24.07	/	/	22.62	/	/	<=38.45	Pass
		Inner_1RB_Left	24.01	/	/	22.56	/	/	<=38.45	Pass
		Inner_1RB_Right	23.99	/	/	22.54	/	/	<=38.45	Pass
	836.5	Outer_Full	22.99	/	/	21.54	/	/	<=38.45	Pass
		Inner_Full	23.95	/	/	22.50	/	/	<=38.45	Pass
		Inner_1RB_Left	23.93	/	/	22.48	/	/	<=38.45	Pass
		Inner_1RB_Right	23.94	/	/	22.49	/	/	<=38.45	Pass
	839	Outer_Full	22.87	/	/	21.42	/	/	<=38.45	Pass
		Inner_Full	23.89	/	/	22.44	/	/	<=38.45	Pass
		Inner_1RB_Left	23.82	/	/	22.37	/	/	<=38.45	Pass
		Inner_1RB_Right	23.78	/	/	22.33	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	834	Outer_Full	21.93	/	/	20.48	/	/	<=38.45	Pass
		Inner_Full	22.95	/	/	21.50	/	/	<=38.45	Pass
		Inner_1RB_Left	22.78	/	/	21.33	/	/	<=38.45	Pass
		Inner_1RB_Right	22.73	/	/	21.28	/	/	<=38.45	Pass
	836.5	Outer_Full	21.88	/	/	20.43	/	/	<=38.45	Pass
		Inner_Full	22.89	/	/	21.44	/	/	<=38.45	Pass
		Inner_1RB_Left	22.81	/	/	21.36	/	/	<=38.45	Pass
		Inner_1RB_Right	22.73	/	/	21.28	/	/	<=38.45	Pass
	839	Outer_Full	21.85	/	/	20.40	/	/	<=38.45	Pass
		Inner_Full	22.84	/	/	21.39	/	/	<=38.45	Pass
		Inner_1RB_Left	22.78	/	/	21.33	/	/	<=38.45	Pass
		Inner_1RB_Right	22.60	/	/	21.15	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	834	Outer_Full	21.51	/	/	20.06	/	/	<=38.45	Pass
		Inner_Full	21.48	/	/	20.03	/	/	<=38.45	Pass
		Inner_1RB_Left	21.43	/	/	19.98	/	/	<=38.45	Pass
		Inner_1RB_Right	21.47	/	/	20.02	/	/	<=38.45	Pass
	836.5	Outer_Full	21.45	/	/	20.00	/	/	<=38.45	Pass
		Inner_Full	21.47	/	/	20.02	/	/	<=38.45	Pass

	839	Inner_1RB_Left	21.49	/	/	20.04	/	/	<=38.45	Pass
		Inner_1RB_Right	21.43	/	/	19.98	/	/	<=38.45	Pass
		Outer_Full	21.29	/	/	19.84	/	/	<=38.45	Pass
		Inner_Full	21.38	/	/	19.93	/	/	<=38.45	Pass
		Inner_1RB_Left	21.45	/	/	20.00	/	/	<=38.45	Pass
		Inner_1RB_Right	21.40	/	/	19.95	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	834	Outer_Full	19.45	/	/	18.00	/	/	<=38.45	Pass
		Inner_Full	19.41	/	/	17.96	/	/	<=38.45	Pass
		Inner_1RB_Left	18.76	/	/	17.31	/	/	<=38.45	Pass
		Inner_1RB_Right	18.74	/	/	17.29	/	/	<=38.45	Pass
	836.5	Outer_Full	19.38	/	/	17.93	/	/	<=38.45	Pass
		Inner_Full	19.29	/	/	17.84	/	/	<=38.45	Pass
		Inner_1RB_Left	18.69	/	/	17.24	/	/	<=38.45	Pass
		Inner_1RB_Right	18.65	/	/	17.20	/	/	<=38.45	Pass
	839	Outer_Full	19.33	/	/	17.88	/	/	<=38.45	Pass
		Inner_Full	19.30	/	/	17.85	/	/	<=38.45	Pass
		Inner_1RB_Left	18.63	/	/	17.18	/	/	<=38.45	Pass
		Inner_1RB_Right	18.56	/	/	17.11	/	/	<=38.45	Pass
CP-OFDM QPSK	834	Outer_Full	20.91	/	/	19.46	/	/	<=38.45	Pass
		Inner_Full	22.52	/	/	21.07	/	/	<=38.45	Pass
		Inner_1RB_Left	22.45	/	/	21.00	/	/	<=38.45	Pass
		Inner_1RB_Right	22.59	/	/	21.14	/	/	<=38.45	Pass
	836.5	Outer_Full	20.92	/	/	19.47	/	/	<=38.45	Pass
		Inner_Full	22.45	/	/	21.00	/	/	<=38.45	Pass
		Inner_1RB_Left	22.39	/	/	20.94	/	/	<=38.45	Pass
		Inner_1RB_Right	22.40	/	/	20.95	/	/	<=38.45	Pass
	839	Outer_Full	20.85	/	/	19.40	/	/	<=38.45	Pass
		Inner_Full	22.37	/	/	20.92	/	/	<=38.45	Pass
		Inner_1RB_Left	22.42	/	/	20.97	/	/	<=38.45	Pass
		Inner_1RB_Right	22.33	/	/	20.88	/	/	<=38.45	Pass
CP-OFDM 16 QAM	834	Outer_Full	20.85	/	/	19.40	/	/	<=38.45	Pass
		Inner_Full	21.98	/	/	20.53	/	/	<=38.45	Pass
		Inner_1RB_Left	21.91	/	/	20.46	/	/	<=38.45	Pass
		Inner_1RB_Right	21.86	/	/	20.41	/	/	<=38.45	Pass
	836.5	Outer_Full	20.79	/	/	19.34	/	/	<=38.45	Pass
		Inner_Full	21.98	/	/	20.53	/	/	<=38.45	Pass
		Inner_1RB_Left	21.91	/	/	20.46	/	/	<=38.45	Pass
		Inner_1RB_Right	21.99	/	/	20.54	/	/	<=38.45	Pass
	839	Outer_Full	20.69	/	/	19.24	/	/	<=38.45	Pass
		Inner_Full	21.90	/	/	20.45	/	/	<=38.45	Pass
		Inner_1RB_Left	21.94	/	/	20.49	/	/	<=38.45	Pass
		Inner_1RB_Right	21.89	/	/	20.44	/	/	<=38.45	Pass
CP-OFDM 64 QAM	834	Outer_Full	20.37	/	/	18.92	/	/	<=38.45	Pass
		Inner_Full	20.46	/	/	19.01	/	/	<=38.45	Pass
		Inner_1RB_Left	20.41	/	/	18.96	/	/	<=38.45	Pass
		Inner_1RB_Right	20.42	/	/	18.97	/	/	<=38.45	Pass
	836.5	Outer_Full	20.35	/	/	18.90	/	/	<=38.45	Pass
		Inner_Full	20.38	/	/	18.93	/	/	<=38.45	Pass
		Inner_1RB_Left	20.35	/	/	18.90	/	/	<=38.45	Pass
		Inner_1RB_Right	20.40	/	/	18.95	/	/	<=38.45	Pass
	839	Outer_Full	20.28	/	/	18.83	/	/	<=38.45	Pass
		Inner_Full	20.31	/	/	18.86	/	/	<=38.45	Pass
		Inner_1RB_Left	20.36	/	/	18.91	/	/	<=38.45	Pass
		Inner_1RB_Right	20.30	/	/	18.85	/	/	<=38.45	Pass
CP-OFDM 256 QAM	834	Outer_Full	17.34	/	/	15.89	/	/	<=38.45	Pass
		Inner_Full	17.45	/	/	16.00	/	/	<=38.45	Pass
		Inner_1RB_Left	16.81	/	/	15.36	/	/	<=38.45	Pass
		Inner_1RB_Right	16.89	/	/	15.44	/	/	<=38.45	Pass

	836.5	Outer_Full	17.36	/	/	15.91	/	/	<=38.45	Pass
		Inner_Full	17.41	/	/	15.96	/	/	<=38.45	Pass
		Inner_1RB_Left	16.79	/	/	15.34	/	/	<=38.45	Pass
		Inner_1RB_Right	16.81	/	/	15.36	/	/	<=38.45	Pass
	839	Outer_Full	17.26	/	/	15.81	/	/	<=38.45	Pass
		Inner_Full	17.29	/	/	15.84	/	/	<=38.45	Pass
		Inner_1RB_Left	16.82	/	/	15.37	/	/	<=38.45	Pass
		Inner_1RB_Right	16.80	/	/	15.35	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: 0.70dBi; Ant2: 0.70dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.5 15_M_5M_NTNV_ERP

5G NR n5 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	826.5	Outer_Full	22.60	22.76	25.69	21.15	21.31	24.24	<=38.45	Pass
		Inner_Full	23.05	23.29	26.18	21.60	21.84	24.73	<=38.45	Pass
		Inner_1RB_Left	23.18	23.33	26.27	21.73	21.88	24.82	<=38.45	Pass
		Inner_1RB_Right	23.09	23.31	26.21	21.64	21.86	24.76	<=38.45	Pass
	836.5	Outer_Full	22.60	22.66	25.64	21.15	21.21	24.19	<=38.45	Pass
		Inner_Full	23.26	23.31	26.30	21.81	21.86	24.85	<=38.45	Pass
		Inner_1RB_Left	23.09	23.22	26.17	21.64	21.77	24.72	<=38.45	Pass
		Inner_1RB_Right	23.06	23.09	26.09	21.61	21.64	24.64	<=38.45	Pass
	846.5	Outer_Full	22.60	22.40	25.51	21.15	20.95	24.06	<=38.45	Pass
		Inner_Full	23.10	23.01	26.07	21.65	21.56	24.62	<=38.45	Pass
		Inner_1RB_Left	23.05	22.86	25.97	21.60	21.41	24.52	<=38.45	Pass
		Inner_1RB_Right	23.10	22.95	26.04	21.65	21.50	24.59	<=38.45	Pass
DFT-s-OFDM QPSK	826.5	Outer_Full	22.06	22.25	25.17	20.61	20.80	23.72	<=38.45	Pass
		Inner_Full	23.08	23.20	26.15	21.63	21.75	24.70	<=38.45	Pass
		Inner_1RB_Left	23.10	23.25	26.19	21.65	21.80	24.74	<=38.45	Pass
		Inner_1RB_Right	23.11	23.30	26.22	21.66	21.85	24.77	<=38.45	Pass
	836.5	Outer_Full	22.04	22.11	25.09	20.59	20.66	23.64	<=38.45	Pass
		Inner_Full	23.18	23.19	26.20	21.73	21.74	24.75	<=38.45	Pass
		Inner_1RB_Left	23.20	23.33	26.28	21.75	21.88	24.83	<=38.45	Pass
		Inner_1RB_Right	23.07	23.08	26.09	21.62	21.63	24.64	<=38.45	Pass
	846.5	Outer_Full	21.93	21.81	24.88	20.48	20.36	23.43	<=38.45	Pass
		Inner_Full	23.05	22.87	25.97	21.60	21.42	24.52	<=38.45	Pass
		Inner_1RB_Left	23.02	22.89	25.97	21.57	21.44	24.52	<=38.45	Pass
		Inner_1RB_Right	23.12	22.95	26.05	21.67	21.50	24.60	<=38.45	Pass
DFT-s-OFDM 16 QAM	826.5	Outer_Full	21.09	21.33	24.22	19.64	19.88	22.77	<=38.45	Pass
		Inner_Full	22.13	22.32	25.24	20.68	20.87	23.79	<=38.45	Pass
		Inner_1RB_Left	22.10	22.28	25.20	20.65	20.83	23.75	<=38.45	Pass
		Inner_1RB_Right	22.10	22.29	25.21	20.65	20.84	23.76	<=38.45	Pass
	836.5	Outer_Full	21.15	21.19	24.18	19.70	19.74	22.73	<=38.45	Pass
		Inner_Full	22.18	22.27	25.24	20.73	20.82	23.79	<=38.45	Pass
		Inner_1RB_Left	22.11	22.18	25.16	20.66	20.73	23.71	<=38.45	Pass
		Inner_1RB_Right	22.03	22.05	25.05	20.58	20.60	23.60	<=38.45	Pass
	846.5	Outer_Full	21.00	20.84	23.93	19.55	19.39	22.48	<=38.45	Pass
		Inner_Full	22.08	21.85	24.98	20.63	20.40	23.53	<=38.45	Pass
		Inner_1RB_Left	22.02	21.88	24.96	20.57	20.43	23.51	<=38.45	Pass
		Inner_1RB_Right	21.94	21.76	24.86	20.49	20.31	23.41	<=38.45	Pass
DFT-s-OFDM 64 QAM	826.5	Outer_Full	20.55	20.71	23.64	19.10	19.26	22.19	<=38.45	Pass
		Inner_Full	20.60	20.84	23.73	19.15	19.39	22.28	<=38.45	Pass
		Inner_1RB_Left	20.69	20.84	23.78	19.24	19.39	22.33	<=38.45	Pass
		Inner_1RB_Right	20.79	20.97	23.89	19.34	19.52	22.44	<=38.45	Pass

	836.5	Outer Full	20.55	20.67	23.62	19.10	19.22	22.17	<=38.45	Pass
		Inner Full	20.71	20.73	23.73	19.26	19.28	22.28	<=38.45	Pass
		Inner 1RB Left	20.84	20.92	23.89	19.39	19.47	22.44	<=38.45	Pass
		Inner 1RB Right	20.69	20.75	23.73	19.24	19.30	22.28	<=38.45	Pass
	846.5	Outer Full	20.49	20.32	23.42	19.04	18.87	21.97	<=38.45	Pass
		Inner Full	20.65	20.49	23.58	19.20	19.04	22.13	<=38.45	Pass
		Inner 1RB Left	20.62	20.53	23.59	19.17	19.08	22.14	<=38.45	Pass
		Inner 1RB Right	20.68	20.52	23.61	19.23	19.07	22.16	<=38.45	Pass
DFT-s-OFDM 256 QAM	826.5	Outer Full	18.50	18.64	21.58	17.05	17.19	20.13	<=38.45	Pass
		Inner Full	18.58	18.79	21.70	17.13	17.34	20.25	<=38.45	Pass
		Inner 1RB Left	18.08	18.24	21.17	16.63	16.79	19.72	<=38.45	Pass
		Inner 1RB Right	18.06	18.25	21.17	16.61	16.80	19.72	<=38.45	Pass
	836.5	Outer Full	18.51	18.61	21.57	17.06	17.16	20.12	<=38.45	Pass
		Inner Full	18.69	18.71	21.71	17.24	17.26	20.26	<=38.45	Pass
		Inner 1RB Left	18.10	18.23	21.18	16.65	16.78	19.73	<=38.45	Pass
		Inner 1RB Right	18.08	18.02	21.06	16.63	16.57	19.61	<=38.45	Pass
	846.5	Outer Full	18.49	18.29	21.40	17.04	16.84	19.95	<=38.45	Pass
		Inner Full	18.50	18.30	21.41	17.05	16.85	19.96	<=38.45	Pass
		Inner 1RB Left	17.99	17.81	20.91	16.54	16.36	19.46	<=38.45	Pass
		Inner 1RB Right	17.95	17.85	20.91	16.50	16.40	19.46	<=38.45	Pass
CP-OFDM QPSK	826.5	Outer Full	20.09	20.30	23.21	18.64	18.85	21.76	<=38.45	Pass
		Inner Full	21.62	21.78	24.71	20.17	20.33	23.26	<=38.45	Pass
		Inner 1RB Left	21.65	21.89	24.78	20.20	20.44	23.33	<=38.45	Pass
		Inner 1RB Right	21.70	21.87	24.80	20.25	20.42	23.35	<=38.45	Pass
	836.5	Outer Full	20.21	20.26	23.25	18.76	18.81	21.80	<=38.45	Pass
		Inner Full	21.66	21.73	24.71	20.21	20.28	23.26	<=38.45	Pass
		Inner 1RB Left	21.76	21.81	24.80	20.31	20.36	23.35	<=38.45	Pass
		Inner 1RB Right	21.61	21.67	24.65	20.16	20.22	23.20	<=38.45	Pass
	846.5	Outer Full	20.05	19.96	23.02	18.60	18.51	21.57	<=38.45	Pass
		Inner Full	21.56	21.41	24.50	20.11	19.96	23.05	<=38.45	Pass
		Inner 1RB Left	21.71	21.57	24.65	20.26	20.12	23.20	<=38.45	Pass
		Inner 1RB Right	21.67	21.54	24.62	20.22	20.09	23.17	<=38.45	Pass
CP-OFDM 16 QAM	826.5	Outer Full	20.14	20.33	23.25	18.69	18.88	21.80	<=38.45	Pass
		Inner Full	20.95	21.13	24.05	19.50	19.68	22.60	<=38.45	Pass
		Inner 1RB Left	21.15	21.38	24.28	19.70	19.93	22.83	<=38.45	Pass
		Inner 1RB Right	21.14	21.28	24.22	19.69	19.83	22.77	<=38.45	Pass
	836.5	Outer Full	20.19	20.26	23.24	18.74	18.81	21.79	<=38.45	Pass
		Inner Full	20.98	21.00	24.00	19.53	19.55	22.55	<=38.45	Pass
		Inner 1RB Left	21.15	21.24	24.21	19.70	19.79	22.76	<=38.45	Pass
		Inner 1RB Right	21.13	21.14	24.15	19.68	19.69	22.70	<=38.45	Pass
	846.5	Outer Full	20.11	19.94	23.04	18.66	18.49	21.59	<=38.45	Pass
		Inner Full	20.79	20.65	23.73	19.34	19.20	22.28	<=38.45	Pass
		Inner 1RB Left	21.16	21.00	24.09	19.71	19.55	22.64	<=38.45	Pass
		Inner 1RB Right	21.12	21.03	24.09	19.67	19.58	22.64	<=38.45	Pass
CP-OFDM 64 QAM	826.5	Outer Full	19.54	19.68	22.62	18.09	18.23	21.17	<=38.45	Pass
		Inner Full	19.60	19.78	22.70	18.15	18.33	21.25	<=38.45	Pass
		Inner 1RB Left	19.65	19.83	22.75	18.20	18.38	21.30	<=38.45	Pass
		Inner 1RB Right	19.63	19.78	22.72	18.18	18.33	21.27	<=38.45	Pass
	836.5	Outer Full	19.60	19.61	22.62	18.15	18.16	21.17	<=38.45	Pass
		Inner Full	19.67	19.71	22.70	18.22	18.26	21.25	<=38.45	Pass
		Inner 1RB Left	19.62	19.70	22.67	18.17	18.25	21.22	<=38.45	Pass
		Inner 1RB Right	19.65	19.65	22.66	18.20	18.20	21.21	<=38.45	Pass
	846.5	Outer Full	19.46	19.31	22.40	18.01	17.86	20.95	<=38.45	Pass
		Inner Full	19.55	19.41	22.49	18.10	17.96	21.04	<=38.45	Pass
		Inner 1RB Left	19.63	19.45	22.55	18.18	18.00	21.10	<=38.45	Pass
		Inner 1RB Right	19.46	19.34	22.41	18.01	17.89	20.96	<=38.45	Pass
CP-OFDM 256 QAM	826.5	Outer Full	16.56	16.77	19.68	15.11	15.32	18.23	<=38.45	Pass
		Inner Full	16.64	16.84	19.75	15.19	15.39	18.30	<=38.45	Pass

		Inner_1RB_Left	16.20	16.33	19.28	14.75	14.88	17.83	<=38.45	Pass
		Inner_1RB_Right	16.10	16.37	19.25	14.65	14.92	17.80	<=38.45	Pass
	836.5	Outer_Full	16.58	16.66	19.63	15.13	15.21	18.18	<=38.45	Pass
		Inner_Full	16.67	16.71	19.70	15.22	15.26	18.25	<=38.45	Pass
		Inner_1RB_Left	16.19	16.35	19.28	14.74	14.90	17.83	<=38.45	Pass
		Inner_1RB_Right	16.06	16.09	19.09	14.61	14.64	17.64	<=38.45	Pass
	846.5	Outer_Full	16.50	16.37	19.45	15.05	14.92	18.00	<=38.45	Pass
		Inner_Full	16.56	16.43	19.51	15.11	14.98	18.06	<=38.45	Pass
		Inner_1RB_Left	16.13	15.95	19.05	14.68	14.50	17.60	<=38.45	Pass
		Inner_1RB_Right	16.11	15.99	19.06	14.66	14.54	17.61	<=38.45	Pass
	Note1: Antenna Gain: Ant1: 0.70dBi; Ant2: 0.70dBi; 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 n5 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	829	Outer_Full	22.62	22.82	25.73	21.17	21.37	24.28	<=38.45	Pass
		Inner_Full	23.24	23.45	26.36	21.79	22.00	24.91	<=38.45	Pass
		Inner_1RB_Left	23.15	23.27	26.22	21.70	21.82	24.77	<=38.45	Pass
		Inner_1RB_Right	23.20	23.27	26.25	21.75	21.82	24.80	<=38.45	Pass
	836.5	Outer_Full	22.61	22.69	25.66	21.16	21.24	24.21	<=38.45	Pass
		Inner_Full	23.12	23.19	26.17	21.67	21.74	24.72	<=38.45	Pass
		Inner_1RB_Left	23.14	23.33	26.25	21.69	21.88	24.80	<=38.45	Pass
		Inner_1RB_Right	23.21	23.18	26.21	21.76	21.73	24.76	<=38.45	Pass
	844	Outer_Full	22.51	22.44	25.49	21.06	20.99	24.04	<=38.45	Pass
		Inner_Full	23.17	23.05	26.12	21.72	21.60	24.67	<=38.45	Pass
		Inner_1RB_Left	23.11	23.16	26.15	21.66	21.71	24.70	<=38.45	Pass
		Inner_1RB_Right	23.07	22.99	26.04	21.62	21.54	24.59	<=38.45	Pass
DFT-s-OFDM QPSK	829	Outer_Full	22.11	22.29	25.21	20.66	20.84	23.76	<=38.45	Pass
		Inner_Full	23.19	23.39	26.30	21.74	21.94	24.85	<=38.45	Pass
		Inner_1RB_Left	23.22	23.31	26.28	21.77	21.86	24.83	<=38.45	Pass
		Inner_1RB_Right	23.22	23.30	26.27	21.77	21.85	24.82	<=38.45	Pass
	836.5	Outer_Full	22.06	22.11	25.10	20.61	20.66	23.65	<=38.45	Pass
		Inner_Full	23.22	23.26	26.25	21.77	21.81	24.80	<=38.45	Pass
		Inner_1RB_Left	23.02	23.22	26.13	21.57	21.77	24.68	<=38.45	Pass
		Inner_1RB_Right	23.22	23.18	26.21	21.77	21.73	24.76	<=38.45	Pass
	844	Outer_Full	22.01	21.94	24.99	20.56	20.49	23.54	<=38.45	Pass
		Inner_Full	23.18	23.04	26.12	21.73	21.59	24.67	<=38.45	Pass
		Inner_1RB_Left	23.17	23.16	26.18	21.72	21.71	24.73	<=38.45	Pass
		Inner_1RB_Right	23.14	23.05	26.11	21.69	21.60	24.66	<=38.45	Pass
DFT-s-OFDM 16 QAM	829	Outer_Full	21.18	21.36	24.28	19.73	19.91	22.83	<=38.45	Pass
		Inner_Full	22.11	22.36	25.25	20.66	20.91	23.80	<=38.45	Pass
		Inner_1RB_Left	22.08	22.20	25.15	20.63	20.75	23.70	<=38.45	Pass
		Inner_1RB_Right	21.97	22.11	25.05	20.52	20.66	23.60	<=38.45	Pass
	836.5	Outer_Full	21.05	21.10	24.09	19.60	19.65	22.64	<=38.45	Pass
		Inner_Full	22.21	22.25	25.24	20.76	20.80	23.79	<=38.45	Pass
		Inner_1RB_Left	22.02	22.13	25.09	20.57	20.68	23.64	<=38.45	Pass
		Inner_1RB_Right	22.03	21.96	25.01	20.58	20.51	23.56	<=38.45	Pass
	844	Outer_Full	21.02	20.99	24.02	19.57	19.54	22.57	<=38.45	Pass
		Inner_Full	22.13	22.02	25.09	20.68	20.57	23.64	<=38.45	Pass
		Inner_1RB_Left	21.98	21.97	24.99	20.53	20.52	23.54	<=38.45	Pass
		Inner_1RB_Right	22.00	21.80	24.91	20.55	20.35	23.46	<=38.45	Pass
DFT-s-OFDM 64 QAM	829	Outer_Full	20.67	20.87	23.78	19.22	19.42	22.33	<=38.45	Pass
		Inner_Full	20.63	20.87	23.76	19.18	19.42	22.31	<=38.45	Pass

		Inner_1RB_Left	20.64	20.83	23.75	19.19	19.38	22.30	<=38.45	Pass
		Inner_1RB_Right	20.73	20.96	23.86	19.28	19.51	22.41	<=38.45	Pass
	836.5	Outer_Full	20.75	20.77	23.77	19.30	19.32	22.32	<=38.45	Pass
		Inner_Full	20.62	20.70	23.67	19.17	19.25	22.22	<=38.45	Pass
		Inner_1RB_Left	20.67	20.90	23.80	19.22	19.45	22.35	<=38.45	Pass
		Inner_1RB_Right	20.73	20.67	23.71	19.28	19.22	22.26	<=38.45	Pass
	844	Outer_Full	20.62	20.55	23.60	19.17	19.10	22.15	<=38.45	Pass
		Inner_Full	20.62	20.48	23.56	19.17	19.03	22.11	<=38.45	Pass
		Inner_1RB_Left	20.85	20.78	23.83	19.40	19.33	22.38	<=38.45	Pass
		Inner_1RB_Right	20.71	20.59	23.66	19.26	19.14	22.21	<=38.45	Pass
DFT-s-OFDM 256 QAM	829	Outer_Full	18.59	18.80	21.71	17.14	17.35	20.26	<=38.45	Pass
		Inner_Full	18.55	18.77	21.67	17.10	17.32	20.22	<=38.45	Pass
		Inner_1RB_Left	17.97	18.07	21.03	16.52	16.62	19.58	<=38.45	Pass
		Inner_1RB_Right	18.10	18.23	21.18	16.65	16.78	19.73	<=38.45	Pass
	836.5	Outer_Full	18.55	18.63	21.60	17.10	17.18	20.15	<=38.45	Pass
		Inner_Full	18.49	18.62	21.57	17.04	17.17	20.12	<=38.45	Pass
		Inner_1RB_Left	17.98	18.18	21.09	16.53	16.73	19.64	<=38.45	Pass
		Inner_1RB_Right	17.97	17.93	20.96	16.52	16.48	19.51	<=38.45	Pass
	844	Outer_Full	18.53	18.42	21.49	17.08	16.97	20.04	<=38.45	Pass
		Inner_Full	18.59	18.46	21.54	17.14	17.01	20.09	<=38.45	Pass
		Inner_1RB_Left	18.01	18.06	21.05	16.56	16.61	19.60	<=38.45	Pass
		Inner_1RB_Right	18.01	17.85	20.94	16.56	16.40	19.49	<=38.45	Pass
CP-OFDM QPSK	829	Outer_Full	20.16	20.28	23.23	18.71	18.83	21.78	<=38.45	Pass
		Inner_Full	21.61	21.88	24.76	20.16	20.43	23.31	<=38.45	Pass
		Inner_1RB_Left	21.62	21.82	24.73	20.17	20.37	23.28	<=38.45	Pass
		Inner_1RB_Right	21.64	21.81	24.74	20.19	20.36	23.29	<=38.45	Pass
	836.5	Outer_Full	20.23	20.26	23.26	18.78	18.81	21.81	<=38.45	Pass
		Inner_Full	21.60	21.72	24.67	20.15	20.27	23.22	<=38.45	Pass
		Inner_1RB_Left	21.63	21.86	24.76	20.18	20.41	23.31	<=38.45	Pass
		Inner_1RB_Right	21.83	21.79	24.82	20.38	20.34	23.37	<=38.45	Pass
	844	Outer_Full	20.11	20.01	23.07	18.66	18.56	21.62	<=38.45	Pass
		Inner_Full	21.58	21.48	24.54	20.13	20.03	23.09	<=38.45	Pass
		Inner_1RB_Left	21.77	21.78	24.79	20.32	20.33	23.34	<=38.45	Pass
		Inner_1RB_Right	21.61	21.50	24.57	20.16	20.05	23.12	<=38.45	Pass
CP-OFDM 16 QAM	829	Outer_Full	20.12	20.29	23.22	18.67	18.84	21.77	<=38.45	Pass
		Inner_Full	20.98	21.25	24.13	19.53	19.80	22.68	<=38.45	Pass
		Inner_1RB_Left	21.16	21.32	24.25	19.71	19.87	22.80	<=38.45	Pass
		Inner_1RB_Right	21.23	21.42	24.34	19.78	19.97	22.89	<=38.45	Pass
	836.5	Outer_Full	20.13	20.24	23.20	18.68	18.79	21.75	<=38.45	Pass
		Inner_Full	21.12	21.13	24.14	19.67	19.68	22.69	<=38.45	Pass
		Inner_1RB_Left	21.15	21.38	24.28	19.70	19.93	22.83	<=38.45	Pass
		Inner_1RB_Right	21.20	21.13	24.18	19.75	19.68	22.73	<=38.45	Pass
	844	Outer_Full	20.12	20.00	23.07	18.67	18.55	21.62	<=38.45	Pass
		Inner_Full	21.04	20.90	23.98	19.59	19.45	22.53	<=38.45	Pass
		Inner_1RB_Left	21.20	21.21	24.22	19.75	19.76	22.77	<=38.45	Pass
		Inner_1RB_Right	21.15	21.02	24.10	19.70	19.57	22.65	<=38.45	Pass
CP-OFDM 64 QAM	829	Outer_Full	19.64	19.75	22.71	18.19	18.30	21.26	<=38.45	Pass
		Inner_Full	19.63	19.81	22.73	18.18	18.36	21.28	<=38.45	Pass
		Inner_1RB_Left	19.64	19.81	22.74	18.19	18.36	21.29	<=38.45	Pass
		Inner_1RB_Right	19.64	19.81	22.74	18.19	18.36	21.29	<=38.45	Pass
	836.5	Outer_Full	19.59	19.64	22.63	18.14	18.19	21.18	<=38.45	Pass
		Inner_Full	19.63	19.70	22.68	18.18	18.25	21.23	<=38.45	Pass
		Inner_1RB_Left	19.52	19.72	22.63	18.07	18.27	21.18	<=38.45	Pass
		Inner_1RB_Right	19.68	19.56	22.63	18.23	18.11	21.18	<=38.45	Pass
	844	Outer_Full	19.55	19.42	22.50	18.10	17.97	21.05	<=38.45	Pass
		Inner_Full	19.61	19.49	22.56	18.16	18.04	21.11	<=38.45	Pass
		Inner_1RB_Left	19.58	19.63	22.62	18.13	18.18	21.17	<=38.45	Pass
		Inner_1RB_Right	19.52	19.44	22.49	18.07	17.99	21.04	<=38.45	Pass

CP-OFDM 256 QAM	829	Outer_Full	16.52	16.75	19.65	15.07	15.30	18.20	<=38.45	Pass
		Inner_Full	16.58	16.80	19.70	15.13	15.35	18.25	<=38.45	Pass
		Inner_1RB_Left	16.07	16.24	19.17	14.62	14.79	17.72	<=38.45	Pass
		Inner_1RB_Right	16.20	16.34	19.28	14.75	14.89	17.83	<=38.45	Pass
	836.5	Outer_Full	16.66	16.66	19.67	15.21	15.21	18.22	<=38.45	Pass
		Inner_Full	16.60	16.68	19.65	15.15	15.23	18.20	<=38.45	Pass
		Inner_1RB_Left	16.02	16.24	19.14	14.57	14.79	17.69	<=38.45	Pass
		Inner_1RB_Right	16.13	16.07	19.11	14.68	14.62	17.66	<=38.45	Pass
	844	Outer_Full	16.52	16.42	19.48	15.07	14.97	18.03	<=38.45	Pass
		Inner_Full	16.55	16.42	19.50	15.10	14.97	18.05	<=38.45	Pass
		Inner_1RB_Left	16.15	16.13	19.15	14.70	14.68	17.70	<=38.45	Pass
		Inner_1RB_Right	16.07	15.97	19.03	14.62	14.52	17.58	<=38.45	Pass
Note1: Antenna Gain: Ant1: 0.70dBi; Ant2: 0.70dBi; 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 n5 SCS=15kHz MIMO 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	831.5	Outer Full	22.59	22.69	25.65	21.14	21.24	24.20	<=38.45	Pass
		Inner Full	23.09	23.22	26.17	21.64	21.77	24.72	<=38.45	Pass
		Inner 1RB Left	23.22	23.34	26.29	21.77	21.89	24.84	<=38.45	Pass
		Inner 1RB Right	23.10	23.13	26.13	21.65	21.68	24.68	<=38.45	Pass
	836.5	Outer Full	22.49	22.62	25.57	21.04	21.17	24.12	<=38.45	Pass
		Inner Full	23.25	23.32	26.30	21.80	21.87	24.85	<=38.45	Pass
		Inner 1RB Left	22.94	23.16	26.06	21.49	21.71	24.61	<=38.45	Pass
		Inner 1RB Right	23.24	23.08	26.17	21.79	21.63	24.72	<=38.45	Pass
	841.5	Outer Full	22.58	22.49	25.55	21.13	21.04	24.10	<=38.45	Pass
		Inner Full	23.10	23.06	26.09	21.65	21.61	24.64	<=38.45	Pass
		Inner 1RB Left	23.18	23.32	26.26	21.73	21.87	24.81	<=38.45	Pass
		Inner 1RB Right	23.16	23.06	26.12	21.71	21.61	24.67	<=38.45	Pass
DFT-s-OFDM QPSK	831.5	Outer Full	22.07	22.20	25.15	20.62	20.75	23.70	<=38.45	Pass
		Inner Full	23.19	23.36	26.29	21.74	21.91	24.84	<=38.45	Pass
		Inner 1RB Left	23.03	23.21	26.13	21.58	21.76	24.68	<=38.45	Pass
		Inner 1RB Right	23.28	23.29	26.30	21.83	21.84	24.85	<=38.45	Pass
	836.5	Outer Full	22.02	22.13	25.09	20.57	20.68	23.64	<=38.45	Pass
		Inner Full	23.21	23.29	26.26	21.76	21.84	24.81	<=38.45	Pass
		Inner 1RB Left	23.10	23.30	26.21	21.65	21.85	24.76	<=38.45	Pass
		Inner 1RB Right	23.20	23.08	26.15	21.75	21.63	24.70	<=38.45	Pass
	841.5	Outer Full	22.08	21.99	25.05	20.63	20.54	23.60	<=38.45	Pass
		Inner Full	23.19	23.21	26.21	21.74	21.76	24.76	<=38.45	Pass
		Inner 1RB Left	23.17	23.31	26.25	21.72	21.86	24.80	<=38.45	Pass
		Inner 1RB Right	23.21	23.11	26.17	21.76	21.66	24.72	<=38.45	Pass
DFT-s-OFDM 16 QAM	831.5	Outer Full	21.08	21.24	24.17	19.63	19.79	22.72	<=38.45	Pass
		Inner Full	22.00	22.25	25.14	20.55	20.80	23.69	<=38.45	Pass
		Inner 1RB Left	21.99	22.18	25.10	20.54	20.73	23.65	<=38.45	Pass
		Inner 1RB Right	21.98	21.97	24.99	20.53	20.52	23.54	<=38.45	Pass
	836.5	Outer Full	21.04	21.19	24.13	19.59	19.74	22.68	<=38.45	Pass
		Inner Full	21.94	22.07	25.02	20.49	20.62	23.57	<=38.45	Pass
		Inner 1RB Left	22.09	22.29	25.20	20.64	20.84	23.75	<=38.45	Pass
		Inner 1RB Right	22.11	21.93	25.03	20.66	20.48	23.58	<=38.45	Pass
	841.5	Outer Full	21.10	21.03	24.08	19.65	19.58	22.63	<=38.45	Pass
		Inner Full	22.00	21.90	24.96	20.55	20.45	23.51	<=38.45	Pass
		Inner 1RB Left	22.00	22.07	25.05	20.55	20.62	23.60	<=38.45	Pass
		Inner 1RB Right	21.98	21.87	24.94	20.53	20.42	23.49	<=38.45	Pass

DFT-s-OFDM 64 QAM	831.5	Outer Full	20.59	20.76	23.69	19.14	19.31	22.24	<=38.45	Pass
		Inner Full	20.63	20.80	23.73	19.18	19.35	22.28	<=38.45	Pass
		Inner 1RB Left	20.68	20.80	23.75	19.23	19.35	22.30	<=38.45	Pass
		Inner 1RB Right	20.69	20.74	23.73	19.24	19.29	22.28	<=38.45	Pass
	836.5	Outer Full	20.54	20.62	23.59	19.09	19.17	22.14	<=38.45	Pass
		Inner Full	20.58	20.66	23.63	19.13	19.21	22.18	<=38.45	Pass
		Inner 1RB Left	20.65	20.82	23.75	19.20	19.37	22.30	<=38.45	Pass
		Inner 1RB Right	20.81	20.67	23.75	19.36	19.22	22.30	<=38.45	Pass
	841.5	Outer Full	20.52	20.47	23.51	19.07	19.02	22.06	<=38.45	Pass
		Inner Full	20.45	20.46	23.47	19.00	19.01	22.02	<=38.45	Pass
		Inner 1RB Left	20.79	20.87	23.84	19.34	19.42	22.39	<=38.45	Pass
		Inner 1RB Right	20.72	20.59	23.67	19.27	19.14	22.22	<=38.45	Pass
DFT-s-OFDM 256 QAM	831.5	Outer Full	18.46	18.62	21.55	17.01	17.17	20.10	<=38.45	Pass
		Inner Full	18.47	18.67	21.58	17.02	17.22	20.13	<=38.45	Pass
		Inner 1RB Left	18.02	18.25	21.15	16.57	16.80	19.70	<=38.45	Pass
		Inner 1RB Right	18.06	18.12	21.10	16.61	16.67	19.65	<=38.45	Pass
	836.5	Outer Full	18.43	18.49	21.47	16.98	17.04	20.02	<=38.45	Pass
		Inner Full	18.39	18.46	21.44	16.94	17.01	19.99	<=38.45	Pass
		Inner 1RB Left	17.97	18.20	21.10	16.52	16.75	19.65	<=38.45	Pass
		Inner 1RB Right	18.14	17.98	21.07	16.69	16.53	19.62	<=38.45	Pass
	841.5	Outer Full	18.44	18.34	21.40	16.99	16.89	19.95	<=38.45	Pass
		Inner Full	18.44	18.39	21.43	16.99	16.94	19.98	<=38.45	Pass
		Inner 1RB Left	18.02	18.15	21.10	16.57	16.70	19.65	<=38.45	Pass
		Inner 1RB Right	18.08	17.93	21.02	16.63	16.48	19.57	<=38.45	Pass
CP-OFDM QPSK	831.5	Outer Full	20.13	20.25	23.20	18.68	18.80	21.75	<=38.45	Pass
		Inner Full	21.76	21.92	24.85	20.31	20.47	23.40	<=38.45	Pass
		Inner 1RB Left	21.73	21.91	24.83	20.28	20.46	23.38	<=38.45	Pass
		Inner 1RB Right	21.62	21.64	24.64	20.17	20.19	23.19	<=38.45	Pass
	836.5	Outer Full	20.01	20.05	23.04	18.56	18.60	21.59	<=38.45	Pass
		Inner Full	21.76	21.83	24.81	20.31	20.38	23.36	<=38.45	Pass
		Inner 1RB Left	21.56	21.76	24.67	20.11	20.31	23.22	<=38.45	Pass
		Inner 1RB Right	21.68	21.54	24.62	20.23	20.09	23.17	<=38.45	Pass
	841.5	Outer Full	20.05	20.03	23.05	18.60	18.58	21.60	<=38.45	Pass
		Inner Full	21.66	21.55	24.62	20.21	20.10	23.17	<=38.45	Pass
		Inner 1RB Left	21.79	21.90	24.86	20.34	20.45	23.41	<=38.45	Pass
		Inner 1RB Right	21.54	21.40	24.48	20.09	19.95	23.03	<=38.45	Pass
CP-OFDM 16 QAM	831.5	Outer Full	20.09	20.27	23.19	18.64	18.82	21.74	<=38.45	Pass
		Inner Full	21.25	21.42	24.35	19.80	19.97	22.90	<=38.45	Pass
		Inner 1RB Left	21.16	21.33	24.26	19.71	19.88	22.81	<=38.45	Pass
		Inner 1RB Right	21.11	21.15	24.14	19.66	19.70	22.69	<=38.45	Pass
	836.5	Outer Full	19.94	19.92	22.94	18.49	18.47	21.49	<=38.45	Pass
		Inner Full	21.21	21.35	24.29	19.76	19.90	22.84	<=38.45	Pass
		Inner 1RB Left	20.93	21.10	24.03	19.48	19.65	22.58	<=38.45	Pass
		Inner 1RB Right	20.91	20.79	23.86	19.46	19.34	22.41	<=38.45	Pass
	841.5	Outer Full	19.98	19.92	22.96	18.53	18.47	21.51	<=38.45	Pass
		Inner Full	21.20	21.06	24.14	19.75	19.61	22.69	<=38.45	Pass
		Inner 1RB Left	21.12	21.24	24.19	19.67	19.79	22.74	<=38.45	Pass
		Inner 1RB Right	21.06	20.94	24.01	19.61	19.49	22.56	<=38.45	Pass
CP-OFDM 64 QAM	831.5	Outer Full	19.41	19.60	22.52	17.96	18.15	21.07	<=38.45	Pass
		Inner Full	19.49	19.60	22.56	18.04	18.15	21.11	<=38.45	Pass
		Inner 1RB Left	19.63	19.73	22.69	18.18	18.28	21.24	<=38.45	Pass
		Inner 1RB Right	19.52	19.51	22.53	18.07	18.06	21.08	<=38.45	Pass
	836.5	Outer Full	19.48	19.50	22.50	18.03	18.05	21.05	<=38.45	Pass
		Inner Full	19.52	19.57	22.56	18.07	18.12	21.11	<=38.45	Pass
		Inner 1RB Left	19.48	19.73	22.62	18.03	18.28	21.17	<=38.45	Pass
		Inner 1RB Right	19.54	19.41	22.49	18.09	17.96	21.04	<=38.45	Pass
	841.5	Outer Full	19.41	19.39	22.41	17.96	17.94	20.96	<=38.45	Pass
		Inner Full	19.45	19.40	22.44	18.00	17.95	20.99	<=38.45	Pass

CP-OFDM 256 QAM		Inner_1RB_Left	19.59	19.70	22.66	18.14	18.25	21.21	<=38.45	Pass
		Inner_1RB_Right	19.57	19.42	22.51	18.12	17.97	21.06	<=38.45	Pass
	831.5	Outer_Full	16.59	16.73	19.67	15.14	15.28	18.22	<=38.45	Pass
		Inner_Full	16.62	16.72	19.68	15.17	15.27	18.23	<=38.45	Pass
		Inner_1RB_Left	16.11	16.29	19.21	14.66	14.84	17.76	<=38.45	Pass
		Inner_1RB_Right	16.14	16.12	19.14	14.69	14.67	17.69	<=38.45	Pass
	836.5	Outer_Full	16.52	16.52	19.53	15.07	15.07	18.08	<=38.45	Pass
		Inner_Full	16.53	16.56	19.56	15.08	15.11	18.11	<=38.45	Pass
		Inner_1RB_Left	15.99	16.25	19.13	14.54	14.80	17.68	<=38.45	Pass
		Inner_1RB_Right	16.15	16.03	19.10	14.70	14.58	17.65	<=38.45	Pass
	841.5	Outer_Full	16.43	16.43	19.44	14.98	14.98	17.99	<=38.45	Pass
		Inner_Full	16.41	16.32	19.38	14.96	14.87	17.93	<=38.45	Pass
		Inner_1RB_Left	16.11	16.21	19.17	14.66	14.76	17.72	<=38.45	Pass
		Inner_1RB_Right	16.09	16.00	19.06	14.64	14.55	17.61	<=38.45	Pass

Note1: Antenna Gain: Ant1: 0.70dBi; Ant2: 0.70dBi;
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 n5 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	834	Outer_Full	22.61	22.77	25.70	21.16	21.32	24.25	<=38.45	Pass
		Inner_Full	23.21	23.33	26.28	21.76	21.88	24.83	<=38.45	Pass
		Inner_1RB_Left	23.18	23.35	26.28	21.73	21.90	24.83	<=38.45	Pass
		Inner_1RB_Right	23.14	23.05	26.11	21.69	21.60	24.66	<=38.45	Pass
	836.5	Outer_Full	22.54	22.65	25.61	21.09	21.20	24.16	<=38.45	Pass
		Inner_Full	23.02	23.13	26.09	21.57	21.68	24.64	<=38.45	Pass
		Inner_1RB_Left	23.08	23.25	26.18	21.63	21.80	24.73	<=38.45	Pass
		Inner_1RB_Right	22.98	23.06	26.03	21.53	21.61	24.58	<=38.45	Pass
	839	Outer_Full	22.55	22.57	25.57	21.10	21.12	24.12	<=38.45	Pass
		Inner_Full	23.14	23.16	26.16	21.69	21.71	24.71	<=38.45	Pass
		Inner_1RB_Left	23.07	23.28	26.19	21.62	21.83	24.74	<=38.45	Pass
		Inner_1RB_Right	23.13	23.04	26.10	21.68	21.59	24.65	<=38.45	Pass
DFT-s-OFDM QPSK	834	Outer_Full	22.10	22.20	25.16	20.65	20.75	23.71	<=38.45	Pass
		Inner_Full	23.19	23.28	26.25	21.74	21.83	24.80	<=38.45	Pass
		Inner_1RB_Left	23.13	23.27	26.21	21.68	21.82	24.76	<=38.45	Pass
		Inner_1RB_Right	23.14	23.03	26.10	21.69	21.58	24.65	<=38.45	Pass
	836.5	Outer_Full	22.18	22.19	25.20	20.73	20.74	23.75	<=38.45	Pass
		Inner_Full	23.15	23.15	26.16	21.70	21.70	24.71	<=38.45	Pass
		Inner_1RB_Left	23.12	23.23	26.19	21.67	21.78	24.74	<=38.45	Pass
		Inner_1RB_Right	23.13	23.02	26.09	21.68	21.57	24.64	<=38.45	Pass
	839	Outer_Full	22.08	22.12	25.11	20.63	20.67	23.66	<=38.45	Pass
		Inner_Full	23.15	23.11	26.14	21.70	21.66	24.69	<=38.45	Pass
		Inner_1RB_Left	23.07	23.29	26.19	21.62	21.84	24.74	<=38.45	Pass
		Inner_1RB_Right	23.18	23.00	26.10	21.73	21.55	24.65	<=38.45	Pass
DFT-s-OFDM 16 QAM	834	Outer_Full	21.04	21.20	24.13	19.59	19.75	22.68	<=38.45	Pass
		Inner_Full	22.05	22.17	25.12	20.60	20.72	23.67	<=38.45	Pass
		Inner_1RB_Left	22.01	22.17	25.10	20.56	20.72	23.65	<=38.45	Pass
		Inner_1RB_Right	22.09	21.97	25.04	20.64	20.52	23.59	<=38.45	Pass
	836.5	Outer_Full	20.96	21.04	24.01	19.51	19.59	22.56	<=38.45	Pass
		Inner_Full	22.01	22.09	25.06	20.56	20.64	23.61	<=38.45	Pass
		Inner_1RB_Left	21.90	22.13	25.03	20.45	20.68	23.58	<=38.45	Pass
		Inner_1RB_Right	22.04	21.87	24.97	20.59	20.42	23.52	<=38.45	Pass
	839	Outer_Full	21.02	21.03	24.04	19.57	19.58	22.59	<=38.45	Pass
		Inner_Full	21.99	21.98	25.00	20.54	20.53	23.55	<=38.45	Pass

DFT-s-OFDM 64 QAM		Inner_1RB_Left	22.00	22.20	25.11	20.55	20.75	23.66	<=38.45	Pass
		Inner_1RB_Right	22.03	21.84	24.95	20.58	20.39	23.50	<=38.45	Pass
	834	Outer_Full	20.64	20.72	23.69	19.19	19.27	22.24	<=38.45	Pass
		Inner_Full	20.58	20.75	23.68	19.13	19.30	22.23	<=38.45	Pass
		Inner_1RB_Left	20.75	20.84	23.81	19.30	19.39	22.36	<=38.45	Pass
		Inner_1RB_Right	20.78	20.67	23.74	19.33	19.22	22.29	<=38.45	Pass
	836.5	Outer_Full	20.50	20.61	23.57	19.05	19.16	22.12	<=38.45	Pass
		Inner_Full	20.49	20.63	23.57	19.04	19.18	22.12	<=38.45	Pass
		Inner_1RB_Left	20.58	20.75	23.68	19.13	19.30	22.23	<=38.45	Pass
		Inner_1RB_Right	20.75	20.58	23.68	19.30	19.13	22.23	<=38.45	Pass
	839	Outer_Full	20.59	20.60	23.61	19.14	19.15	22.16	<=38.45	Pass
		Inner_Full	20.58	20.57	23.59	19.13	19.12	22.14	<=38.45	Pass
DFT-s-OFDM 256 QAM	834	Inner_1RB_Left	20.64	20.87	23.77	19.19	19.42	22.32	<=38.45	Pass
		Inner_1RB_Right	20.78	20.59	23.70	19.33	19.14	22.25	<=38.45	Pass
	836.5	Outer_Full	18.55	18.69	21.63	17.10	17.24	20.18	<=38.45	Pass
		Inner_Full	18.52	18.68	21.61	17.07	17.23	20.16	<=38.45	Pass
		Inner_1RB_Left	17.95	18.14	21.06	16.50	16.69	19.61	<=38.45	Pass
		Inner_1RB_Right	18.11	17.91	21.02	16.66	16.46	19.57	<=38.45	Pass
	839	Outer_Full	18.51	18.58	21.56	17.06	17.13	20.11	<=38.45	Pass
		Inner_Full	18.49	18.57	21.54	17.04	17.12	20.09	<=38.45	Pass
		Inner_1RB_Left	17.84	18.03	20.95	16.39	16.58	19.50	<=38.45	Pass
		Inner_1RB_Right	18.04	17.83	20.95	16.59	16.38	19.50	<=38.45	Pass
CP-OFDM QPSK	834	Outer_Full	18.48	18.53	21.52	17.03	17.08	20.07	<=38.45	Pass
		Inner_Full	18.53	18.44	21.50	17.08	16.99	20.05	<=38.45	Pass
		Inner_1RB_Left	17.83	18.06	20.96	16.38	16.61	19.51	<=38.45	Pass
		Inner_1RB_Right	18.03	17.78	20.92	16.58	16.33	19.47	<=38.45	Pass
	836.5	Outer_Full	20.09	20.21	23.16	18.64	18.76	21.71	<=38.45	Pass
		Inner_Full	21.62	21.80	24.72	20.17	20.35	23.27	<=38.45	Pass
		Inner_1RB_Left	21.67	21.78	24.74	20.22	20.33	23.29	<=38.45	Pass
		Inner_1RB_Right	21.79	21.60	24.71	20.34	20.15	23.26	<=38.45	Pass
	839	Outer_Full	20.13	20.10	23.13	18.68	18.65	21.68	<=38.45	Pass
		Inner_Full	21.54	21.59	24.58	20.09	20.14	23.13	<=38.45	Pass
		Inner_1RB_Left	21.62	21.80	24.72	20.17	20.35	23.27	<=38.45	Pass
		Inner_1RB_Right	21.72	21.51	24.63	20.27	20.06	23.18	<=38.45	Pass
CP-OFDM 16 QAM	834	Outer_Full	20.11	20.16	23.15	18.66	18.71	21.70	<=38.45	Pass
		Inner_Full	21.61	21.54	24.59	20.16	20.09	23.14	<=38.45	Pass
		Inner_1RB_Left	21.63	21.81	24.73	20.18	20.36	23.28	<=38.45	Pass
		Inner_1RB_Right	21.72	21.51	24.63	20.27	20.06	23.18	<=38.45	Pass
	836.5	Outer_Full	19.96	20.03	23.01	18.51	18.58	21.56	<=38.45	Pass
		Inner_Full	21.21	21.28	24.26	19.76	19.83	22.81	<=38.45	Pass
		Inner_1RB_Left	21.13	21.27	24.21	19.68	19.82	22.76	<=38.45	Pass
		Inner_1RB_Right	21.03	20.90	23.98	19.58	19.45	22.53	<=38.45	Pass
	839	Outer_Full	19.88	19.92	22.91	18.43	18.47	21.46	<=38.45	Pass
		Inner_Full	21.02	21.09	24.07	19.57	19.64	22.62	<=38.45	Pass
		Inner_1RB_Left	20.85	21.09	23.98	19.40	19.64	22.53	<=38.45	Pass
		Inner_1RB_Right	21.07	20.92	24.01	19.62	19.47	22.56	<=38.45	Pass
CP-OFDM 64 QAM	834	Outer_Full	19.91	19.94	22.94	18.46	18.49	21.49	<=38.45	Pass
		Inner_Full	21.07	21.11	24.10	19.62	19.66	22.65	<=38.45	Pass
		Inner_1RB_Left	21.07	21.24	24.17	19.62	19.79	22.72	<=38.45	Pass
		Inner_1RB_Right	21.01	20.91	23.97	19.56	19.46	22.52	<=38.45	Pass
	836.5	Outer_Full	19.49	19.66	22.59	18.04	18.21	21.14	<=38.45	Pass
		Inner_Full	19.61	19.73	22.68	18.16	18.28	21.23	<=38.45	Pass
		Inner_1RB_Left	19.56	19.73	22.66	18.11	18.28	21.21	<=38.45	Pass
		Inner_1RB_Right	19.56	19.48	22.53	18.11	18.03	21.08	<=38.45	Pass

	839	Outer_Full	19.50	19.51	22.52	18.05	18.06	21.07	<=38.45	Pass
		Inner_Full	19.54	19.52	22.54	18.09	18.07	21.09	<=38.45	Pass
		Inner_1RB_Left	19.51	19.68	22.61	18.06	18.23	21.16	<=38.45	Pass
		Inner_1RB_Right	19.54	19.38	22.47	18.09	17.93	21.02	<=38.45	Pass
CP-OFDM 256 QAM	834	Outer_Full	16.60	16.69	19.66	15.15	15.24	18.21	<=38.45	Pass
		Inner_Full	16.52	16.70	19.62	15.07	15.25	18.17	<=38.45	Pass
		Inner_1RB_Left	16.05	16.17	19.12	14.60	14.72	17.67	<=38.45	Pass
		Inner_1RB_Right	16.07	15.93	19.01	14.62	14.48	17.56	<=38.45	Pass
	836.5	Outer_Full	16.49	16.48	19.50	15.04	15.03	18.05	<=38.45	Pass
		Inner_Full	16.51	16.50	19.52	15.06	15.05	18.07	<=38.45	Pass
		Inner_1RB_Left	15.97	16.18	19.09	14.52	14.73	17.64	<=38.45	Pass
		Inner_1RB_Right	16.07	15.88	18.99	14.62	14.43	17.54	<=38.45	Pass
	839	Outer_Full	16.55	16.54	19.56	15.10	15.09	18.11	<=38.45	Pass
		Inner_Full	16.52	16.49	19.52	15.07	15.04	18.07	<=38.45	Pass
		Inner_1RB_Left	15.97	16.19	19.09	14.52	14.74	17.64	<=38.45	Pass
		Inner_1RB_Right	16.05	15.94	19.01	14.60	14.49	17.56	<=38.45	Pass
Note1: Antenna Gain: Ant1: 0.70dBi; Ant2: 0.70dBi; 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---