

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 NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	826.5	Outer_Full	23.01	/	/	23.42	/	/	<=38.45	Pass
		Inner_Full	23.51	/	/	23.92	/	/	<=38.45	Pass
		Inner_1RB_Left	23.59	/	/	24.00	/	/	<=38.45	Pass
		Inner_1RB_Right	23.40	/	/	23.81	/	/	<=38.45	Pass
	836.5	Outer_Full	22.94	/	/	23.35	/	/	<=38.45	Pass
		Inner_Full	23.43	/	/	23.84	/	/	<=38.45	Pass
		Inner_1RB_Left	23.38	/	/	23.79	/	/	<=38.45	Pass
		Inner_1RB_Right	23.52	/	/	23.93	/	/	<=38.45	Pass
	846.5	Outer_Full	23.08	/	/	23.49	/	/	<=38.45	Pass
		Inner_Full	23.58	/	/	23.99	/	/	<=38.45	Pass
		Inner_1RB_Left	23.68	/	/	24.09	/	/	<=38.45	Pass
		Inner_1RB_Right	23.54	/	/	23.95	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	826.5	Outer_Full	22.54	/	/	22.95	/	/	<=38.45	Pass
		Inner_Full	23.50	/	/	23.91	/	/	<=38.45	Pass
		Inner_1RB_Left	23.43	/	/	23.84	/	/	<=38.45	Pass
		Inner_1RB_Right	23.33	/	/	23.74	/	/	<=38.45	Pass
	836.5	Outer_Full	22.50	/	/	22.91	/	/	<=38.45	Pass
		Inner_Full	23.52	/	/	23.93	/	/	<=38.45	Pass
		Inner_1RB_Left	23.45	/	/	23.86	/	/	<=38.45	Pass
		Inner_1RB_Right	23.46	/	/	23.87	/	/	<=38.45	Pass
	846.5	Outer_Full	22.63	/	/	23.04	/	/	<=38.45	Pass
		Inner_Full	23.64	/	/	24.05	/	/	<=38.45	Pass
		Inner_1RB_Left	23.68	/	/	24.09	/	/	<=38.45	Pass
		Inner_1RB_Right	23.70	/	/	24.11	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	826.5	Outer_Full	21.45	/	/	21.86	/	/	<=38.45	Pass
		Inner_Full	22.57	/	/	22.98	/	/	<=38.45	Pass
		Inner_1RB_Left	22.42	/	/	22.83	/	/	<=38.45	Pass
		Inner_1RB_Right	22.37	/	/	22.78	/	/	<=38.45	Pass
	836.5	Outer_Full	21.47	/	/	21.88	/	/	<=38.45	Pass
		Inner_Full	22.39	/	/	22.80	/	/	<=38.45	Pass
		Inner_1RB_Left	22.27	/	/	22.68	/	/	<=38.45	Pass
		Inner_1RB_Right	22.30	/	/	22.71	/	/	<=38.45	Pass
	846.5	Outer_Full	21.64	/	/	22.05	/	/	<=38.45	Pass
		Inner_Full	22.61	/	/	23.02	/	/	<=38.45	Pass
		Inner_1RB_Left	22.43	/	/	22.84	/	/	<=38.45	Pass
		Inner_1RB_Right	22.39	/	/	22.80	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	826.5	Outer_Full	21.02	/	/	21.43	/	/	<=38.45	Pass
		Inner_Full	21.01	/	/	21.42	/	/	<=38.45	Pass
		Inner_1RB_Left	20.75	/	/	21.16	/	/	<=38.45	Pass
		Inner_1RB_Right	20.81	/	/	21.22	/	/	<=38.45	Pass
	836.5	Outer_Full	20.88	/	/	21.29	/	/	<=38.45	Pass
		Inner_Full	20.95	/	/	21.36	/	/	<=38.45	Pass
		Inner_1RB_Left	20.90	/	/	21.31	/	/	<=38.45	Pass
		Inner_1RB_Right	20.83	/	/	21.24	/	/	<=38.45	Pass
	846.5	Outer_Full	21.18	/	/	21.59	/	/	<=38.45	Pass
		Inner_Full	21.12	/	/	21.53	/	/	<=38.45	Pass
		Inner_1RB_Left	21.19	/	/	21.60	/	/	<=38.45	Pass
		Inner_1RB_Right	21.05	/	/	21.46	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	826.5	Outer_Full	18.97	/	/	19.38	/	/	<=38.45	Pass
		Inner_Full	18.96	/	/	19.37	/	/	<=38.45	Pass
		Inner_1RB_Left	19.06	/	/	19.47	/	/	<=38.45	Pass
		Inner_1RB_Right	18.92	/	/	19.33	/	/	<=38.45	Pass
	836.5	Outer_Full	18.96	/	/	19.37	/	/	<=38.45	Pass
		Inner_Full	18.98	/	/	19.39	/	/	<=38.45	Pass

	846.5	Inner_1RB_Left	18.68	/	/	19.09	/	/	<=38.45	Pass
		Inner_1RB_Right	19.03	/	/	19.44	/	/	<=38.45	Pass
		Outer_Full	19.11	/	/	19.52	/	/	<=38.45	Pass
		Inner_Full	19.05	/	/	19.46	/	/	<=38.45	Pass
		Inner_1RB_Left	19.25	/	/	19.66	/	/	<=38.45	Pass
		Inner_1RB_Right	19.11	/	/	19.52	/	/	<=38.45	Pass
CP-OFDM QPSK	826.5	Outer_Full	20.39	/	/	20.80	/	/	<=38.45	Pass
		Inner_Full	22.96	/	/	23.37	/	/	<=38.45	Pass
		Inner_1RB_Left	23.00	/	/	23.41	/	/	<=38.45	Pass
		Inner_1RB_Right	23.25	/	/	23.66	/	/	<=38.45	Pass
	836.5	Outer_Full	20.48	/	/	20.89	/	/	<=38.45	Pass
		Inner_Full	22.97	/	/	23.38	/	/	<=38.45	Pass
		Inner_1RB_Left	22.74	/	/	23.15	/	/	<=38.45	Pass
		Inner_1RB_Right	22.72	/	/	23.13	/	/	<=38.45	Pass
	846.5	Outer_Full	20.59	/	/	21.00	/	/	<=38.45	Pass
		Inner_Full	23.17	/	/	23.58	/	/	<=38.45	Pass
		Inner_1RB_Left	23.01	/	/	23.42	/	/	<=38.45	Pass
		Inner_1RB_Right	23.14	/	/	23.55	/	/	<=38.45	Pass
CP-OFDM 16 QAM	826.5	Outer_Full	20.55	/	/	20.96	/	/	<=38.45	Pass
		Inner_Full	21.50	/	/	21.91	/	/	<=38.45	Pass
		Inner_1RB_Left	21.54	/	/	21.95	/	/	<=38.45	Pass
		Inner_1RB_Right	21.67	/	/	22.08	/	/	<=38.45	Pass
	836.5	Outer_Full	20.55	/	/	20.96	/	/	<=38.45	Pass
		Inner_Full	21.48	/	/	21.89	/	/	<=38.45	Pass
		Inner_1RB_Left	21.22	/	/	21.63	/	/	<=38.45	Pass
		Inner_1RB_Right	21.98	/	/	22.39	/	/	<=38.45	Pass
	846.5	Outer_Full	20.64	/	/	21.05	/	/	<=38.45	Pass
		Inner_Full	21.65	/	/	22.06	/	/	<=38.45	Pass
		Inner_1RB_Left	21.98	/	/	22.39	/	/	<=38.45	Pass
		Inner_1RB_Right	21.59	/	/	22.00	/	/	<=38.45	Pass
CP-OFDM 64 QAM	826.5	Outer_Full	19.99	/	/	20.40	/	/	<=38.45	Pass
		Inner_Full	19.96	/	/	20.37	/	/	<=38.45	Pass
		Inner_1RB_Left	20.21	/	/	20.62	/	/	<=38.45	Pass
		Inner_1RB_Right	19.81	/	/	20.22	/	/	<=38.45	Pass
	836.5	Outer_Full	19.98	/	/	20.39	/	/	<=38.45	Pass
		Inner_Full	19.93	/	/	20.34	/	/	<=38.45	Pass
		Inner_1RB_Left	20.12	/	/	20.53	/	/	<=38.45	Pass
		Inner_1RB_Right	20.04	/	/	20.45	/	/	<=38.45	Pass
	846.5	Outer_Full	20.16	/	/	20.57	/	/	<=38.45	Pass
		Inner_Full	20.12	/	/	20.53	/	/	<=38.45	Pass
		Inner_1RB_Left	20.00	/	/	20.41	/	/	<=38.45	Pass
		Inner_1RB_Right	20.03	/	/	20.44	/	/	<=38.45	Pass
CP-OFDM 256 QAM	826.5	Outer_Full	16.98	/	/	17.39	/	/	<=38.45	Pass
		Inner_Full	16.85	/	/	17.26	/	/	<=38.45	Pass
		Inner_1RB_Left	17.25	/	/	17.66	/	/	<=38.45	Pass
		Inner_1RB_Right	16.81	/	/	17.22	/	/	<=38.45	Pass
	836.5	Outer_Full	16.95	/	/	17.36	/	/	<=38.45	Pass
		Inner_Full	16.92	/	/	17.33	/	/	<=38.45	Pass
		Inner_1RB_Left	17.22	/	/	17.63	/	/	<=38.45	Pass
		Inner_1RB_Right	16.75	/	/	17.16	/	/	<=38.45	Pass
	846.5	Outer_Full	17.03	/	/	17.44	/	/	<=38.45	Pass
		Inner_Full	17.08	/	/	17.49	/	/	<=38.45	Pass
		Inner_1RB_Left	16.94	/	/	17.35	/	/	<=38.45	Pass
		Inner_1RB_Right	17.35	/	/	17.76	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: 2.56dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.2 15_S_10M_NTNV_ERP

5G NR n5 SCS=15kHz SISO 10MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	

DFT-s-OFDM PI/2 BPSK	829	Outer_Full	22.98	/	/	23.39	/	/	<=38.45	Pass
		Inner_Full	23.50	/	/	23.91	/	/	<=38.45	Pass
		Inner_1RB_Left	23.47	/	/	23.88	/	/	<=38.45	Pass
		Inner_1RB_Right	23.51	/	/	23.92	/	/	<=38.45	Pass
	836.5	Outer_Full	23.05	/	/	23.46	/	/	<=38.45	Pass
		Inner_Full	23.59	/	/	24.00	/	/	<=38.45	Pass
		Inner_1RB_Left	23.29	/	/	23.70	/	/	<=38.45	Pass
		Inner_1RB_Right	23.54	/	/	23.95	/	/	<=38.45	Pass
	844	Outer_Full	23.20	/	/	23.61	/	/	<=38.45	Pass
		Inner_Full	23.70	/	/	24.11	/	/	<=38.45	Pass
		Inner_1RB_Left	23.49	/	/	23.90	/	/	<=38.45	Pass
		Inner_1RB_Right	23.69	/	/	24.10	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	829	Outer_Full	22.49	/	/	22.90	/	/	<=38.45	Pass
		Inner_Full	23.43	/	/	23.84	/	/	<=38.45	Pass
		Inner_1RB_Left	23.30	/	/	23.71	/	/	<=38.45	Pass
		Inner_1RB_Right	23.55	/	/	23.96	/	/	<=38.45	Pass
	836.5	Outer_Full	22.50	/	/	22.91	/	/	<=38.45	Pass
		Inner_Full	23.56	/	/	23.97	/	/	<=38.45	Pass
		Inner_1RB_Left	23.30	/	/	23.71	/	/	<=38.45	Pass
		Inner_1RB_Right	23.51	/	/	23.92	/	/	<=38.45	Pass
	844	Outer_Full	22.65	/	/	23.06	/	/	<=38.45	Pass
		Inner_Full	23.69	/	/	24.10	/	/	<=38.45	Pass
		Inner_1RB_Left	23.44	/	/	23.85	/	/	<=38.45	Pass
		Inner_1RB_Right	23.78	/	/	24.19	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	829	Outer_Full	21.42	/	/	21.83	/	/	<=38.45	Pass
		Inner_Full	22.38	/	/	22.79	/	/	<=38.45	Pass
		Inner_1RB_Left	22.49	/	/	22.90	/	/	<=38.45	Pass
		Inner_1RB_Right	22.46	/	/	22.87	/	/	<=38.45	Pass
	836.5	Outer_Full	21.51	/	/	21.92	/	/	<=38.45	Pass
		Inner_Full	22.49	/	/	22.90	/	/	<=38.45	Pass
		Inner_1RB_Left	22.27	/	/	22.68	/	/	<=38.45	Pass
		Inner_1RB_Right	22.52	/	/	22.93	/	/	<=38.45	Pass
	844	Outer_Full	21.63	/	/	22.04	/	/	<=38.45	Pass
		Inner_Full	22.64	/	/	23.05	/	/	<=38.45	Pass
		Inner_1RB_Left	22.34	/	/	22.75	/	/	<=38.45	Pass
		Inner_1RB_Right	22.69	/	/	23.10	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	829	Outer_Full	20.93	/	/	21.34	/	/	<=38.45	Pass
		Inner_Full	20.87	/	/	21.28	/	/	<=38.45	Pass
		Inner_1RB_Left	20.73	/	/	21.14	/	/	<=38.45	Pass
		Inner_1RB_Right	20.97	/	/	21.38	/	/	<=38.45	Pass
	836.5	Outer_Full	20.94	/	/	21.35	/	/	<=38.45	Pass
		Inner_Full	21.05	/	/	21.46	/	/	<=38.45	Pass
		Inner_1RB_Left	20.97	/	/	21.38	/	/	<=38.45	Pass
		Inner_1RB_Right	21.13	/	/	21.54	/	/	<=38.45	Pass
	844	Outer_Full	21.17	/	/	21.58	/	/	<=38.45	Pass
		Inner_Full	21.27	/	/	21.68	/	/	<=38.45	Pass
		Inner_1RB_Left	20.97	/	/	21.38	/	/	<=38.45	Pass
		Inner_1RB_Right	21.31	/	/	21.72	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	829	Outer_Full	18.99	/	/	19.40	/	/	<=38.45	Pass
		Inner_Full	18.91	/	/	19.32	/	/	<=38.45	Pass
		Inner_1RB_Left	18.98	/	/	19.39	/	/	<=38.45	Pass
		Inner_1RB_Right	18.84	/	/	19.25	/	/	<=38.45	Pass
	836.5	Outer_Full	19.00	/	/	19.41	/	/	<=38.45	Pass
		Inner_Full	19.06	/	/	19.47	/	/	<=38.45	Pass
		Inner_1RB_Left	18.94	/	/	19.35	/	/	<=38.45	Pass
		Inner_1RB_Right	19.03	/	/	19.44	/	/	<=38.45	Pass
	844	Outer_Full	19.17	/	/	19.58	/	/	<=38.45	Pass
		Inner_Full	19.13	/	/	19.54	/	/	<=38.45	Pass
		Inner_1RB_Left	18.96	/	/	19.37	/	/	<=38.45	Pass
		Inner_1RB_Right	19.25	/	/	19.66	/	/	<=38.45	Pass
CP-OFDM QPSK	829	Outer_Full	20.32	/	/	20.73	/	/	<=38.45	Pass
		Inner_Full	22.95	/	/	23.36	/	/	<=38.45	Pass
		Inner_1RB_Left	22.98	/	/	23.39	/	/	<=38.45	Pass
		Inner_1RB_Right	22.81	/	/	23.22	/	/	<=38.45	Pass

	836.5	Outer_Full	20.50	/	/	20.91	/	/	<=38.45	Pass
		Inner_Full	23.10	/	/	23.51	/	/	<=38.45	Pass
		Inner_1RB_Left	22.93	/	/	23.34	/	/	<=38.45	Pass
		Inner_1RB_Right	22.83	/	/	23.24	/	/	<=38.45	Pass
	844	Outer_Full	20.59	/	/	21.00	/	/	<=38.45	Pass
		Inner_Full	23.13	/	/	23.54	/	/	<=38.45	Pass
		Inner_1RB_Left	22.90	/	/	23.31	/	/	<=38.45	Pass
		Inner_1RB_Right	23.13	/	/	23.54	/	/	<=38.45	Pass
CP-OFDM 16 QAM	829	Outer_Full	20.33	/	/	20.74	/	/	<=38.45	Pass
		Inner_Full	21.44	/	/	21.85	/	/	<=38.45	Pass
		Inner_1RB_Left	21.46	/	/	21.87	/	/	<=38.45	Pass
		Inner_1RB_Right	21.70	/	/	22.11	/	/	<=38.45	Pass
	836.5	Outer_Full	20.44	/	/	20.85	/	/	<=38.45	Pass
		Inner_Full	21.46	/	/	21.87	/	/	<=38.45	Pass
		Inner_1RB_Left	21.44	/	/	21.85	/	/	<=38.45	Pass
		Inner_1RB_Right	21.62	/	/	22.03	/	/	<=38.45	Pass
	844	Outer_Full	20.64	/	/	21.05	/	/	<=38.45	Pass
		Inner_Full	21.67	/	/	22.08	/	/	<=38.45	Pass
		Inner_1RB_Left	21.32	/	/	21.73	/	/	<=38.45	Pass
		Inner_1RB_Right	21.72	/	/	22.13	/	/	<=38.45	Pass
CP-OFDM 64 QAM	829	Outer_Full	19.92	/	/	20.33	/	/	<=38.45	Pass
		Inner_Full	19.89	/	/	20.30	/	/	<=38.45	Pass
		Inner_1RB_Left	20.07	/	/	20.48	/	/	<=38.45	Pass
		Inner_1RB_Right	19.86	/	/	20.27	/	/	<=38.45	Pass
	836.5	Outer_Full	19.99	/	/	20.40	/	/	<=38.45	Pass
		Inner_Full	20.00	/	/	20.41	/	/	<=38.45	Pass
		Inner_1RB_Left	19.71	/	/	20.12	/	/	<=38.45	Pass
		Inner_1RB_Right	19.92	/	/	20.33	/	/	<=38.45	Pass
	844	Outer_Full	20.43	/	/	20.84	/	/	<=38.45	Pass
		Inner_Full	20.18	/	/	20.59	/	/	<=38.45	Pass
		Inner_1RB_Left	20.03	/	/	20.44	/	/	<=38.45	Pass
		Inner_1RB_Right	20.16	/	/	20.57	/	/	<=38.45	Pass
CP-OFDM 256 QAM	829	Outer_Full	16.88	/	/	17.29	/	/	<=38.45	Pass
		Inner_Full	16.94	/	/	17.35	/	/	<=38.45	Pass
		Inner_1RB_Left	17.16	/	/	17.57	/	/	<=38.45	Pass
		Inner_1RB_Right	17.13	/	/	17.54	/	/	<=38.45	Pass
	836.5	Outer_Full	16.89	/	/	17.30	/	/	<=38.45	Pass
		Inner_Full	16.95	/	/	17.36	/	/	<=38.45	Pass
		Inner_1RB_Left	16.86	/	/	17.27	/	/	<=38.45	Pass
		Inner_1RB_Right	17.06	/	/	17.47	/	/	<=38.45	Pass
	844	Outer_Full	16.78	/	/	17.19	/	/	<=38.45	Pass
		Inner_Full	17.07	/	/	17.48	/	/	<=38.45	Pass
		Inner_1RB_Left	16.97	/	/	17.38	/	/	<=38.45	Pass
		Inner_1RB_Right	17.28	/	/	17.69	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: 2.56dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.3 15_S_15M_NTNV_ERP

5G NR n5 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	831.5	Outer_Full	23.02	/	/	23.43	/	/	<=38.45	Pass
		Inner_Full	23.48	/	/	23.89	/	/	<=38.45	Pass
		Inner_1RB_Left	23.64	/	/	24.05	/	/	<=38.45	Pass
		Inner_1RB_Right	23.62	/	/	24.03	/	/	<=38.45	Pass
	836.5	Outer_Full	23.01	/	/	23.42	/	/	<=38.45	Pass
		Inner_Full	23.54	/	/	23.95	/	/	<=38.45	Pass
		Inner_1RB_Left	23.47	/	/	23.88	/	/	<=38.45	Pass
		Inner_1RB_Right	23.70	/	/	24.11	/	/	<=38.45	Pass
	841.5	Outer_Full	23.15	/	/	23.56	/	/	<=38.45	Pass
		Inner_Full	23.59	/	/	24.00	/	/	<=38.45	Pass

DFT-s-OFDM QPSK		Inner_1RB_Left	23.49	/	/	23.90	/	/	<=38.45	Pass
		Inner_1RB_Right	23.73	/	/	24.14	/	/	<=38.45	Pass
	831.5	Outer_Full	22.58	/	/	22.99	/	/	<=38.45	Pass
		Inner_Full	23.51	/	/	23.92	/	/	<=38.45	Pass
		Inner_1RB_Left	23.48	/	/	23.89	/	/	<=38.45	Pass
		Inner_1RB_Right	23.59	/	/	24.00	/	/	<=38.45	Pass
	836.5	Outer_Full	22.52	/	/	22.93	/	/	<=38.45	Pass
		Inner_Full	23.55	/	/	23.96	/	/	<=38.45	Pass
		Inner_1RB_Left	23.36	/	/	23.77	/	/	<=38.45	Pass
		Inner_1RB_Right	23.76	/	/	24.17	/	/	<=38.45	Pass
	841.5	Outer_Full	22.59	/	/	23.00	/	/	<=38.45	Pass
		Inner_Full	23.64	/	/	24.05	/	/	<=38.45	Pass
		Inner_1RB_Left	23.40	/	/	23.81	/	/	<=38.45	Pass
		Inner_1RB_Right	23.80	/	/	24.21	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	831.5	Outer_Full	21.53	/	/	21.94	/	/	<=38.45	Pass
		Inner_Full	22.51	/	/	22.92	/	/	<=38.45	Pass
		Inner_1RB_Left	22.96	/	/	23.37	/	/	<=38.45	Pass
		Inner_1RB_Right	22.66	/	/	23.07	/	/	<=38.45	Pass
	836.5	Outer_Full	21.56	/	/	21.97	/	/	<=38.45	Pass
		Inner_Full	22.49	/	/	22.90	/	/	<=38.45	Pass
		Inner_1RB_Left	22.30	/	/	22.71	/	/	<=38.45	Pass
		Inner_1RB_Right	22.57	/	/	22.98	/	/	<=38.45	Pass
	841.5	Outer_Full	21.63	/	/	22.04	/	/	<=38.45	Pass
		Inner_Full	22.59	/	/	23.00	/	/	<=38.45	Pass
		Inner_1RB_Left	22.47	/	/	22.88	/	/	<=38.45	Pass
		Inner_1RB_Right	22.63	/	/	23.04	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Outer_Full	21.02	/	/	21.43	/	/	<=38.45	Pass
		Inner_Full	20.99	/	/	21.40	/	/	<=38.45	Pass
		Inner_1RB_Left	21.15	/	/	21.56	/	/	<=38.45	Pass
		Inner_1RB_Right	21.03	/	/	21.44	/	/	<=38.45	Pass
	836.5	Outer_Full	21.00	/	/	21.41	/	/	<=38.45	Pass
		Inner_Full	21.02	/	/	21.43	/	/	<=38.45	Pass
		Inner_1RB_Left	21.01	/	/	21.42	/	/	<=38.45	Pass
		Inner_1RB_Right	21.18	/	/	21.59	/	/	<=38.45	Pass
	841.5	Outer_Full	21.11	/	/	21.52	/	/	<=38.45	Pass
		Inner_Full	21.06	/	/	21.47	/	/	<=38.45	Pass
		Inner_1RB_Left	20.87	/	/	21.28	/	/	<=38.45	Pass
		Inner_1RB_Right	21.17	/	/	21.58	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	831.5	Outer_Full	18.97	/	/	19.38	/	/	<=38.45	Pass
		Inner_Full	18.97	/	/	19.38	/	/	<=38.45	Pass
		Inner_1RB_Left	19.08	/	/	19.49	/	/	<=38.45	Pass
		Inner_1RB_Right	19.12	/	/	19.53	/	/	<=38.45	Pass
	836.5	Outer_Full	19.06	/	/	19.47	/	/	<=38.45	Pass
		Inner_Full	19.00	/	/	19.41	/	/	<=38.45	Pass
		Inner_1RB_Left	18.93	/	/	19.34	/	/	<=38.45	Pass
		Inner_1RB_Right	19.41	/	/	19.82	/	/	<=38.45	Pass
	841.5	Outer_Full	19.01	/	/	19.42	/	/	<=38.45	Pass
		Inner_Full	19.10	/	/	19.51	/	/	<=38.45	Pass
		Inner_1RB_Left	18.95	/	/	19.36	/	/	<=38.45	Pass
		Inner_1RB_Right	19.47	/	/	19.88	/	/	<=38.45	Pass
CP-OFDM QPSK	831.5	Outer_Full	20.56	/	/	20.97	/	/	<=38.45	Pass
		Inner_Full	23.08	/	/	23.49	/	/	<=38.45	Pass
		Inner_1RB_Left	23.02	/	/	23.43	/	/	<=38.45	Pass
		Inner_1RB_Right	23.24	/	/	23.65	/	/	<=38.45	Pass
	836.5	Outer_Full	20.59	/	/	21.00	/	/	<=38.45	Pass
		Inner_Full	23.01	/	/	23.42	/	/	<=38.45	Pass
		Inner_1RB_Left	22.87	/	/	23.28	/	/	<=38.45	Pass
		Inner_1RB_Right	23.10	/	/	23.51	/	/	<=38.45	Pass
	841.5	Outer_Full	20.63	/	/	21.04	/	/	<=38.45	Pass
		Inner_Full	23.02	/	/	23.43	/	/	<=38.45	Pass
		Inner_1RB_Left	23.14	/	/	23.55	/	/	<=38.45	Pass
		Inner_1RB_Right	23.47	/	/	23.88	/	/	<=38.45	Pass
CP-OFDM 16 QAM	831.5	Outer_Full	20.63	/	/	21.04	/	/	<=38.45	Pass
		Inner_Full	21.64	/	/	22.05	/	/	<=38.45	Pass

		Inner_1RB_Left	21.89	/	/	22.30	/	/	<=38.45	Pass
		Inner_1RB_Right	21.61	/	/	22.02	/	/	<=38.45	Pass
	836.5	Outer_Full	20.54	/	/	20.95	/	/	<=38.45	Pass
		Inner_Full	21.49	/	/	21.90	/	/	<=38.45	Pass
		Inner_1RB_Left	21.24	/	/	21.65	/	/	<=38.45	Pass
		Inner_1RB_Right	21.63	/	/	22.04	/	/	<=38.45	Pass
	841.5	Outer_Full	20.56	/	/	20.97	/	/	<=38.45	Pass
		Inner_Full	21.57	/	/	21.98	/	/	<=38.45	Pass
		Inner_1RB_Left	21.55	/	/	21.96	/	/	<=38.45	Pass
		Inner_1RB_Right	21.49	/	/	21.90	/	/	<=38.45	Pass
CP-OFDM 64 QAM	831.5	Outer_Full	20.10	/	/	20.51	/	/	<=38.45	Pass
		Inner_Full	20.06	/	/	20.47	/	/	<=38.45	Pass
		Inner_1RB_Left	20.19	/	/	20.60	/	/	<=38.45	Pass
		Inner_1RB_Right	20.21	/	/	20.62	/	/	<=38.45	Pass
	836.5	Outer_Full	19.98	/	/	20.39	/	/	<=38.45	Pass
		Inner_Full	20.00	/	/	20.41	/	/	<=38.45	Pass
		Inner_1RB_Left	20.05	/	/	20.46	/	/	<=38.45	Pass
		Inner_1RB_Right	20.18	/	/	20.59	/	/	<=38.45	Pass
	841.5	Outer_Full	20.21	/	/	20.62	/	/	<=38.45	Pass
		Inner_Full	20.04	/	/	20.45	/	/	<=38.45	Pass
		Inner_1RB_Left	20.16	/	/	20.57	/	/	<=38.45	Pass
		Inner_1RB_Right	20.38	/	/	20.79	/	/	<=38.45	Pass
CP-OFDM 256 QAM	831.5	Outer_Full	17.11	/	/	17.52	/	/	<=38.45	Pass
		Inner_Full	17.03	/	/	17.44	/	/	<=38.45	Pass
		Inner_1RB_Left	17.01	/	/	17.42	/	/	<=38.45	Pass
		Inner_1RB_Right	17.41	/	/	17.82	/	/	<=38.45	Pass
	836.5	Outer_Full	17.01	/	/	17.42	/	/	<=38.45	Pass
		Inner_Full	16.97	/	/	17.38	/	/	<=38.45	Pass
		Inner_1RB_Left	16.88	/	/	17.29	/	/	<=38.45	Pass
		Inner_1RB_Right	17.29	/	/	17.70	/	/	<=38.45	Pass
	841.5	Outer_Full	17.03	/	/	17.44	/	/	<=38.45	Pass
		Inner_Full	17.05	/	/	17.46	/	/	<=38.45	Pass
		Inner_1RB_Left	17.02	/	/	17.43	/	/	<=38.45	Pass
		Inner_1RB_Right	17.12	/	/	17.53	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: 2.56dBi; 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	23.06	/	/	23.47	/	/	<=38.45	Pass
		Inner_Full	23.56	/	/	23.97	/	/	<=38.45	Pass
		Inner_1RB_Left	23.56	/	/	23.97	/	/	<=38.45	Pass
		Inner_1RB_Right	23.80	/	/	24.21	/	/	<=38.45	Pass
	836.5	Outer_Full	23.02	/	/	23.43	/	/	<=38.45	Pass
		Inner_Full	23.55	/	/	23.96	/	/	<=38.45	Pass
		Inner_1RB_Left	23.46	/	/	23.87	/	/	<=38.45	Pass
		Inner_1RB_Right	23.69	/	/	24.10	/	/	<=38.45	Pass
	839	Outer_Full	23.00	/	/	23.41	/	/	<=38.45	Pass
		Inner_Full	23.53	/	/	23.94	/	/	<=38.45	Pass
		Inner_1RB_Left	23.39	/	/	23.80	/	/	<=38.45	Pass
		Inner_1RB_Right	23.75	/	/	24.16	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	834	Outer_Full	22.60	/	/	23.01	/	/	<=38.45	Pass
		Inner_Full	23.62	/	/	24.03	/	/	<=38.45	Pass
		Inner_1RB_Left	23.47	/	/	23.88	/	/	<=38.45	Pass
		Inner_1RB_Right	23.78	/	/	24.19	/	/	<=38.45	Pass
	836.5	Outer_Full	22.58	/	/	22.99	/	/	<=38.45	Pass
		Inner_Full	23.58	/	/	23.99	/	/	<=38.45	Pass
		Inner_1RB_Left	23.39	/	/	23.80	/	/	<=38.45	Pass
		Inner_1RB_Right	23.63	/	/	24.04	/	/	<=38.45	Pass

	839	Outer_Full	22.55	/	/	22.96	/	/	<=38.45	Pass
		Inner_Full	23.57	/	/	23.98	/	/	<=38.45	Pass
		Inner_1RB_Left	23.33	/	/	23.74	/	/	<=38.45	Pass
		Inner_1RB_Right	23.74	/	/	24.15	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	834	Outer_Full	21.63	/	/	22.04	/	/	<=38.45	Pass
		Inner_Full	22.65	/	/	23.06	/	/	<=38.45	Pass
		Inner_1RB_Left	22.46	/	/	22.87	/	/	<=38.45	Pass
		Inner_1RB_Right	22.59	/	/	23.00	/	/	<=38.45	Pass
	836.5	Outer_Full	21.56	/	/	21.97	/	/	<=38.45	Pass
		Inner_Full	22.58	/	/	22.99	/	/	<=38.45	Pass
		Inner_1RB_Left	22.29	/	/	22.70	/	/	<=38.45	Pass
		Inner_1RB_Right	22.53	/	/	22.94	/	/	<=38.45	Pass
	839	Outer_Full	21.53	/	/	21.94	/	/	<=38.45	Pass
		Inner_Full	22.54	/	/	22.95	/	/	<=38.45	Pass
		Inner_1RB_Left	22.40	/	/	22.81	/	/	<=38.45	Pass
		Inner_1RB_Right	22.78	/	/	23.19	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	834	Outer_Full	21.14	/	/	21.55	/	/	<=38.45	Pass
		Inner_Full	21.05	/	/	21.46	/	/	<=38.45	Pass
		Inner_1RB_Left	21.04	/	/	21.45	/	/	<=38.45	Pass
		Inner_1RB_Right	21.21	/	/	21.62	/	/	<=38.45	Pass
	836.5	Outer_Full	21.09	/	/	21.50	/	/	<=38.45	Pass
		Inner_Full	21.08	/	/	21.49	/	/	<=38.45	Pass
		Inner_1RB_Left	20.84	/	/	21.25	/	/	<=38.45	Pass
		Inner_1RB_Right	21.13	/	/	21.54	/	/	<=38.45	Pass
	839	Outer_Full	21.02	/	/	21.43	/	/	<=38.45	Pass
		Inner_Full	21.04	/	/	21.45	/	/	<=38.45	Pass
		Inner_1RB_Left	20.91	/	/	21.32	/	/	<=38.45	Pass
		Inner_1RB_Right	21.22	/	/	21.63	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	834	Outer_Full	19.02	/	/	19.43	/	/	<=38.45	Pass
		Inner_Full	19.05	/	/	19.46	/	/	<=38.45	Pass
		Inner_1RB_Left	19.03	/	/	19.44	/	/	<=38.45	Pass
		Inner_1RB_Right	19.37	/	/	19.78	/	/	<=38.45	Pass
	836.5	Outer_Full	19.03	/	/	19.44	/	/	<=38.45	Pass
		Inner_Full	19.03	/	/	19.44	/	/	<=38.45	Pass
		Inner_1RB_Left	19.02	/	/	19.43	/	/	<=38.45	Pass
		Inner_1RB_Right	19.17	/	/	19.58	/	/	<=38.45	Pass
	839	Outer_Full	19.03	/	/	19.44	/	/	<=38.45	Pass
		Inner_Full	19.06	/	/	19.47	/	/	<=38.45	Pass
		Inner_1RB_Left	18.95	/	/	19.36	/	/	<=38.45	Pass
		Inner_1RB_Right	19.16	/	/	19.57	/	/	<=38.45	Pass
CP-OFDM QPSK	834	Outer_Full	20.66	/	/	21.07	/	/	<=38.45	Pass
		Inner_Full	23.11	/	/	23.52	/	/	<=38.45	Pass
		Inner_1RB_Left	23.27	/	/	23.68	/	/	<=38.45	Pass
		Inner_1RB_Right	23.44	/	/	23.85	/	/	<=38.45	Pass
	836.5	Outer_Full	20.57	/	/	20.98	/	/	<=38.45	Pass
		Inner_Full	23.03	/	/	23.44	/	/	<=38.45	Pass
		Inner_1RB_Left	22.80	/	/	23.21	/	/	<=38.45	Pass
		Inner_1RB_Right	23.06	/	/	23.47	/	/	<=38.45	Pass
	839	Outer_Full	20.52	/	/	20.93	/	/	<=38.45	Pass
		Inner_Full	23.09	/	/	23.50	/	/	<=38.45	Pass
		Inner_1RB_Left	22.87	/	/	23.28	/	/	<=38.45	Pass
		Inner_1RB_Right	23.20	/	/	23.61	/	/	<=38.45	Pass
CP-OFDM 16 QAM	834	Outer_Full	20.69	/	/	21.10	/	/	<=38.45	Pass
		Inner_Full	21.53	/	/	21.94	/	/	<=38.45	Pass
		Inner_1RB_Left	21.34	/	/	21.75	/	/	<=38.45	Pass
		Inner_1RB_Right	21.66	/	/	22.07	/	/	<=38.45	Pass
	836.5	Outer_Full	20.59	/	/	21.00	/	/	<=38.45	Pass
		Inner_Full	21.54	/	/	21.95	/	/	<=38.45	Pass
		Inner_1RB_Left	21.42	/	/	21.83	/	/	<=38.45	Pass
		Inner_1RB_Right	21.80	/	/	22.21	/	/	<=38.45	Pass
	839	Outer_Full	20.53	/	/	20.94	/	/	<=38.45	Pass
		Inner_Full	21.54	/	/	21.95	/	/	<=38.45	Pass
		Inner_1RB_Left	21.58	/	/	21.99	/	/	<=38.45	Pass
		Inner_1RB_Right	21.55	/	/	21.96	/	/	<=38.45	Pass

CP-OFDM 64 QAM	834	Outer_Full	20.17	/	/	20.58	/	/	<=38.45	Pass
		Inner_Full	20.13	/	/	20.54	/	/	<=38.45	Pass
		Inner_1RB_Left	20.20	/	/	20.61	/	/	<=38.45	Pass
		Inner_1RB_Right	20.26	/	/	20.67	/	/	<=38.45	Pass
	836.5	Outer_Full	20.07	/	/	20.48	/	/	<=38.45	Pass
		Inner_Full	20.00	/	/	20.41	/	/	<=38.45	Pass
		Inner_1RB_Left	20.21	/	/	20.62	/	/	<=38.45	Pass
		Inner_1RB_Right	19.94	/	/	20.35	/	/	<=38.45	Pass
	839	Outer_Full	20.18	/	/	20.59	/	/	<=38.45	Pass
		Inner_Full	20.03	/	/	20.44	/	/	<=38.45	Pass
		Inner_1RB_Left	19.79	/	/	20.20	/	/	<=38.45	Pass
		Inner_1RB_Right	20.37	/	/	20.78	/	/	<=38.45	Pass
CP-OFDM 256 QAM	834	Outer_Full	17.04	/	/	17.45	/	/	<=38.45	Pass
		Inner_Full	17.07	/	/	17.48	/	/	<=38.45	Pass
		Inner_1RB_Left	17.07	/	/	17.48	/	/	<=38.45	Pass
		Inner_1RB_Right	17.28	/	/	17.69	/	/	<=38.45	Pass
	836.5	Outer_Full	17.05	/	/	17.46	/	/	<=38.45	Pass
		Inner_Full	16.95	/	/	17.36	/	/	<=38.45	Pass
		Inner_1RB_Left	17.01	/	/	17.42	/	/	<=38.45	Pass
		Inner_1RB_Right	17.12	/	/	17.53	/	/	<=38.45	Pass
	839	Outer_Full	16.97	/	/	17.38	/	/	<=38.45	Pass
		Inner_Full	16.99	/	/	17.40	/	/	<=38.45	Pass
		Inner_1RB_Left	16.77	/	/	17.18	/	/	<=38.45	Pass
		Inner_1RB_Right	17.14	/	/	17.55	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: 2.56dBi;										
Note2: ERP=Conducted Power+Antenna Gain-2.15										

- End of the Appendix -