

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_ERP

5G NR n26b SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	826.5	Outer_Full	23.57	/	/	22.12	/	/	<=38.45	Pass
		Inner_Full	24.21	/	/	22.76	/	/	<=38.45	Pass
		Inner_1RB_Left	24.10	/	/	22.65	/	/	<=38.45	Pass
		Inner_1RB_Right	24.03	/	/	22.58	/	/	<=38.45	Pass
	836.5	Outer_Full	23.65	/	/	22.20	/	/	<=38.45	Pass
		Inner_Full	24.13	/	/	22.68	/	/	<=38.45	Pass
		Inner_1RB_Left	24.10	/	/	22.65	/	/	<=38.45	Pass
		Inner_1RB_Right	24.10	/	/	22.65	/	/	<=38.45	Pass
	846.5	Outer_Full	23.68	/	/	22.23	/	/	<=38.45	Pass
		Inner_Full	24.12	/	/	22.67	/	/	<=38.45	Pass
		Inner_1RB_Left	24.06	/	/	22.61	/	/	<=38.45	Pass
		Inner_1RB_Right	24.07	/	/	22.62	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	826.5	Outer_Full	23.07	/	/	21.62	/	/	<=38.45	Pass
		Inner_Full	24.15	/	/	22.70	/	/	<=38.45	Pass
		Inner_1RB_Left	24.09	/	/	22.64	/	/	<=38.45	Pass
		Inner_1RB_Right	24.04	/	/	22.59	/	/	<=38.45	Pass
	836.5	Outer_Full	23.13	/	/	21.68	/	/	<=38.45	Pass
		Inner_Full	24.19	/	/	22.74	/	/	<=38.45	Pass
		Inner_1RB_Left	24.09	/	/	22.64	/	/	<=38.45	Pass
		Inner_1RB_Right	23.85	/	/	22.40	/	/	<=38.45	Pass
	846.5	Outer_Full	22.96	/	/	21.51	/	/	<=38.45	Pass
		Inner_Full	23.83	/	/	22.38	/	/	<=38.45	Pass
		Inner_1RB_Left	23.82	/	/	22.37	/	/	<=38.45	Pass
		Inner_1RB_Right	23.38	/	/	21.93	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	826.5	Outer_Full	22.18	/	/	20.73	/	/	<=38.45	Pass
		Inner_Full	23.11	/	/	21.66	/	/	<=38.45	Pass
		Inner_1RB_Left	23.02	/	/	21.57	/	/	<=38.45	Pass
		Inner_1RB_Right	23.06	/	/	21.61	/	/	<=38.45	Pass
	836.5	Outer_Full	22.20	/	/	20.75	/	/	<=38.45	Pass
		Inner_Full	23.03	/	/	21.58	/	/	<=38.45	Pass
		Inner_1RB_Left	23.05	/	/	21.60	/	/	<=38.45	Pass
		Inner_1RB_Right	22.92	/	/	21.47	/	/	<=38.45	Pass
	846.5	Outer_Full	21.92	/	/	20.47	/	/	<=38.45	Pass
		Inner_Full	22.98	/	/	21.53	/	/	<=38.45	Pass
		Inner_1RB_Left	23.03	/	/	21.58	/	/	<=38.45	Pass
		Inner_1RB_Right	22.42	/	/	20.97	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	826.5	Outer_Full	21.62	/	/	20.17	/	/	<=38.45	Pass
		Inner_Full	21.64	/	/	20.19	/	/	<=38.45	Pass
		Inner_1RB_Left	21.61	/	/	20.16	/	/	<=38.45	Pass
		Inner_1RB_Right	21.78	/	/	20.33	/	/	<=38.45	Pass
	836.5	Outer_Full	21.67	/	/	20.22	/	/	<=38.45	Pass
		Inner_Full	21.59	/	/	20.14	/	/	<=38.45	Pass
		Inner_1RB_Left	21.68	/	/	20.23	/	/	<=38.45	Pass
		Inner_1RB_Right	21.80	/	/	20.35	/	/	<=38.45	Pass
	846.5	Outer_Full	21.36	/	/	19.91	/	/	<=38.45	Pass
		Inner_Full	21.48	/	/	20.03	/	/	<=38.45	Pass
		Inner_1RB_Left	21.65	/	/	20.20	/	/	<=38.45	Pass
		Inner_1RB_Right	21.19	/	/	19.74	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	826.5	Outer_Full	19.56	/	/	18.11	/	/	<=38.45	Pass
		Inner_Full	19.56	/	/	18.11	/	/	<=38.45	Pass
		Inner_1RB_Left	19.09	/	/	17.64	/	/	<=38.45	Pass

	836.5	Inner 1RB Right	19.05	/	/	17.60	/	/	<=38.45	Pass
		Outer Full	19.58	/	/	18.13	/	/	<=38.45	Pass
		Inner Full	19.58	/	/	18.13	/	/	<=38.45	Pass
		Inner 1RB Left	19.07	/	/	17.62	/	/	<=38.45	Pass
	846.5	Inner 1RB Right	19.14	/	/	17.69	/	/	<=38.45	Pass
		Outer Full	19.51	/	/	18.06	/	/	<=38.45	Pass
		Inner Full	19.49	/	/	18.04	/	/	<=38.45	Pass
		Inner 1RB Left	19.11	/	/	17.66	/	/	<=38.45	Pass
CP-OFDM QPSK	826.5	Inner 1RB Right	18.71	/	/	17.26	/	/	<=38.45	Pass
		Outer Full	21.21	/	/	19.76	/	/	<=38.45	Pass
		Inner Full	22.63	/	/	21.18	/	/	<=38.45	Pass
		Inner 1RB Left	22.53	/	/	21.08	/	/	<=38.45	Pass
	836.5	Inner 1RB Right	22.59	/	/	21.14	/	/	<=38.45	Pass
		Outer Full	21.26	/	/	19.81	/	/	<=38.45	Pass
		Inner Full	22.57	/	/	21.12	/	/	<=38.45	Pass
		Inner 1RB Left	22.67	/	/	21.22	/	/	<=38.45	Pass
	846.5	Inner 1RB Right	22.46	/	/	21.01	/	/	<=38.45	Pass
		Outer Full	21.16	/	/	19.71	/	/	<=38.45	Pass
		Inner Full	22.28	/	/	20.83	/	/	<=38.45	Pass
		Inner 1RB Left	22.50	/	/	21.05	/	/	<=38.45	Pass
CP-OFDM 16 QAM	826.5	Inner 1RB Right	21.97	/	/	20.52	/	/	<=38.45	Pass
		Outer Full	21.22	/	/	19.77	/	/	<=38.45	Pass
		Inner Full	22.01	/	/	20.56	/	/	<=38.45	Pass
		Inner 1RB Left	22.13	/	/	20.68	/	/	<=38.45	Pass
	836.5	Inner 1RB Right	22.17	/	/	20.72	/	/	<=38.45	Pass
		Outer Full	21.16	/	/	19.71	/	/	<=38.45	Pass
		Inner Full	21.91	/	/	20.46	/	/	<=38.45	Pass
		Inner 1RB Left	22.20	/	/	20.75	/	/	<=38.45	Pass
	846.5	Inner 1RB Right	22.00	/	/	20.55	/	/	<=38.45	Pass
		Outer Full	21.18	/	/	19.73	/	/	<=38.45	Pass
		Inner Full	21.57	/	/	20.12	/	/	<=38.45	Pass
		Inner 1RB Left	21.84	/	/	20.39	/	/	<=38.45	Pass
CP-OFDM 64 QAM	826.5	Inner 1RB Right	21.34	/	/	19.89	/	/	<=38.45	Pass
		Outer Full	20.61	/	/	19.16	/	/	<=38.45	Pass
		Inner Full	20.66	/	/	19.21	/	/	<=38.45	Pass
		Inner 1RB Left	20.52	/	/	19.07	/	/	<=38.45	Pass
	836.5	Inner 1RB Right	20.62	/	/	19.17	/	/	<=38.45	Pass
		Outer Full	20.52	/	/	19.07	/	/	<=38.45	Pass
		Inner Full	20.62	/	/	19.17	/	/	<=38.45	Pass
		Inner 1RB Left	20.62	/	/	19.17	/	/	<=38.45	Pass
	846.5	Inner 1RB Right	20.69	/	/	19.24	/	/	<=38.45	Pass
		Outer Full	20.57	/	/	19.12	/	/	<=38.45	Pass
		Inner Full	20.64	/	/	19.19	/	/	<=38.45	Pass
		Inner 1RB Left	20.65	/	/	19.20	/	/	<=38.45	Pass
CP-OFDM 256 QAM	826.5	Inner 1RB Right	20.65	/	/	19.20	/	/	<=38.45	Pass
		Outer Full	17.65	/	/	16.20	/	/	<=38.45	Pass
		Inner Full	17.63	/	/	16.18	/	/	<=38.45	Pass
		Inner 1RB Left	17.23	/	/	15.78	/	/	<=38.45	Pass
	836.5	Inner 1RB Right	17.25	/	/	15.80	/	/	<=38.45	Pass
		Outer Full	17.65	/	/	16.20	/	/	<=38.45	Pass
		Inner Full	17.66	/	/	16.21	/	/	<=38.45	Pass
		Inner 1RB Left	17.29	/	/	15.84	/	/	<=38.45	Pass
	846.5	Inner 1RB Right	17.15	/	/	15.70	/	/	<=38.45	Pass
		Outer Full	17.68	/	/	16.23	/	/	<=38.45	Pass
		Inner Full	17.63	/	/	16.18	/	/	<=38.45	Pass
		Inner 1RB Left	17.28	/	/	15.83	/	/	<=38.45	Pass
		Inner 1RB Right	17.18	/	/	15.73	/	/	<=38.45	Pass

Note1: Antenna Gain: Ant1: 0.70dBi;

Note2: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 15_S_10M_NTNV_ERP

5G NR n26b 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	23.62	/	/	22.17	/	/	<=38.45	Pass
		Inner_Full	24.19	/	/	22.74	/	/	<=38.45	Pass
		Inner_1RB_Left	24.09	/	/	22.64	/	/	<=38.45	Pass
		Inner_1RB_Right	24.21	/	/	22.76	/	/	<=38.45	Pass
	836.5	Outer_Full	23.66	/	/	22.21	/	/	<=38.45	Pass
		Inner_Full	24.18	/	/	22.73	/	/	<=38.45	Pass
		Inner_1RB_Left	24.15	/	/	22.70	/	/	<=38.45	Pass
		Inner_1RB_Right	24.23	/	/	22.78	/	/	<=38.45	Pass
	844	Outer_Full	23.57	/	/	22.12	/	/	<=38.45	Pass
		Inner_Full	24.21	/	/	22.76	/	/	<=38.45	Pass
		Inner_1RB_Left	24.23	/	/	22.78	/	/	<=38.45	Pass
		Inner_1RB_Right	24.25	/	/	22.80	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	829	Outer_Full	23.06	/	/	21.61	/	/	<=38.45	Pass
		Inner_Full	24.23	/	/	22.78	/	/	<=38.45	Pass
		Inner_1RB_Left	24.15	/	/	22.70	/	/	<=38.45	Pass
		Inner_1RB_Right	24.25	/	/	22.80	/	/	<=38.45	Pass
	836.5	Outer_Full	23.17	/	/	21.72	/	/	<=38.45	Pass
		Inner_Full	24.09	/	/	22.64	/	/	<=38.45	Pass
		Inner_1RB_Left	24.11	/	/	22.66	/	/	<=38.45	Pass
		Inner_1RB_Right	23.85	/	/	22.40	/	/	<=38.45	Pass
	844	Outer_Full	22.76	/	/	21.31	/	/	<=38.45	Pass
		Inner_Full	23.91	/	/	22.46	/	/	<=38.45	Pass
		Inner_1RB_Left	23.96	/	/	22.51	/	/	<=38.45	Pass
		Inner_1RB_Right	23.45	/	/	22.00	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	829	Outer_Full	22.06	/	/	20.61	/	/	<=38.45	Pass
		Inner_Full	23.13	/	/	21.68	/	/	<=38.45	Pass
		Inner_1RB_Left	23.03	/	/	21.58	/	/	<=38.45	Pass
		Inner_1RB_Right	23.15	/	/	21.70	/	/	<=38.45	Pass
	836.5	Outer_Full	22.01	/	/	20.56	/	/	<=38.45	Pass
		Inner_Full	23.08	/	/	21.63	/	/	<=38.45	Pass
		Inner_1RB_Left	23.07	/	/	21.62	/	/	<=38.45	Pass
		Inner_1RB_Right	22.76	/	/	21.31	/	/	<=38.45	Pass
	844	Outer_Full	21.78	/	/	20.33	/	/	<=38.45	Pass
		Inner_Full	22.97	/	/	21.52	/	/	<=38.45	Pass
		Inner_1RB_Left	22.86	/	/	21.41	/	/	<=38.45	Pass
		Inner_1RB_Right	22.42	/	/	20.97	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	829	Outer_Full	21.62	/	/	20.17	/	/	<=38.45	Pass
		Inner_Full	21.56	/	/	20.11	/	/	<=38.45	Pass
		Inner_1RB_Left	21.62	/	/	20.17	/	/	<=38.45	Pass
		Inner_1RB_Right	21.80	/	/	20.35	/	/	<=38.45	Pass
	836.5	Outer_Full	21.66	/	/	20.21	/	/	<=38.45	Pass
		Inner_Full	21.57	/	/	20.12	/	/	<=38.45	Pass
		Inner_1RB_Left	21.68	/	/	20.23	/	/	<=38.45	Pass
		Inner_1RB_Right	21.49	/	/	20.04	/	/	<=38.45	Pass
	844	Outer_Full	21.35	/	/	19.90	/	/	<=38.45	Pass
		Inner_Full	21.38	/	/	19.93	/	/	<=38.45	Pass
		Inner_1RB_Left	21.54	/	/	20.09	/	/	<=38.45	Pass
		Inner_1RB_Right	21.17	/	/	19.72	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	829	Outer_Full	19.52	/	/	18.07	/	/	<=38.45	Pass
		Inner_Full	19.58	/	/	18.13	/	/	<=38.45	Pass
		Inner_1RB_Left	18.88	/	/	17.43	/	/	<=38.45	Pass
		Inner_1RB_Right	19.02	/	/	17.57	/	/	<=38.45	Pass

	836.5	Outer_Full	19.52	/	/	18.07	/	/	<=38.45	Pass
		Inner_Full	19.46	/	/	18.01	/	/	<=38.45	Pass
		Inner_1RB_Left	18.93	/	/	17.48	/	/	<=38.45	Pass
		Inner_1RB_Right	19.03	/	/	17.58	/	/	<=38.45	Pass
	844	Outer_Full	19.58	/	/	18.13	/	/	<=38.45	Pass
		Inner_Full	19.53	/	/	18.08	/	/	<=38.45	Pass
		Inner_1RB_Left	18.99	/	/	17.54	/	/	<=38.45	Pass
		Inner_1RB_Right	18.80	/	/	17.35	/	/	<=38.45	Pass
CP-OFDM QPSK	829	Outer_Full	21.18	/	/	19.73	/	/	<=38.45	Pass
		Inner_Full	22.63	/	/	21.18	/	/	<=38.45	Pass
		Inner_1RB_Left	22.62	/	/	21.17	/	/	<=38.45	Pass
		Inner_1RB_Right	22.73	/	/	21.28	/	/	<=38.45	Pass
	836.5	Outer_Full	21.14	/	/	19.69	/	/	<=38.45	Pass
		Inner_Full	22.44	/	/	20.99	/	/	<=38.45	Pass
		Inner_1RB_Left	22.64	/	/	21.19	/	/	<=38.45	Pass
		Inner_1RB_Right	22.41	/	/	20.96	/	/	<=38.45	Pass
	844	Outer_Full	21.18	/	/	19.73	/	/	<=38.45	Pass
		Inner_Full	22.31	/	/	20.86	/	/	<=38.45	Pass
		Inner_1RB_Left	22.51	/	/	21.06	/	/	<=38.45	Pass
		Inner_1RB_Right	22.01	/	/	20.56	/	/	<=38.45	Pass
CP-OFDM 16 QAM	829	Outer_Full	21.15	/	/	19.70	/	/	<=38.45	Pass
		Inner_Full	22.10	/	/	20.65	/	/	<=38.45	Pass
		Inner_1RB_Left	21.96	/	/	20.51	/	/	<=38.45	Pass
		Inner_1RB_Right	22.15	/	/	20.70	/	/	<=38.45	Pass
	836.5	Outer_Full	21.09	/	/	19.64	/	/	<=38.45	Pass
		Inner_Full	22.03	/	/	20.58	/	/	<=38.45	Pass
		Inner_1RB_Left	22.16	/	/	20.71	/	/	<=38.45	Pass
		Inner_1RB_Right	21.77	/	/	20.32	/	/	<=38.45	Pass
	844	Outer_Full	21.17	/	/	19.72	/	/	<=38.45	Pass
		Inner_Full	21.81	/	/	20.36	/	/	<=38.45	Pass
		Inner_1RB_Left	21.89	/	/	20.44	/	/	<=38.45	Pass
		Inner_1RB_Right	21.39	/	/	19.94	/	/	<=38.45	Pass
CP-OFDM 64 QAM	829	Outer_Full	20.64	/	/	19.19	/	/	<=38.45	Pass
		Inner_Full	20.66	/	/	19.21	/	/	<=38.45	Pass
		Inner_1RB_Left	20.53	/	/	19.08	/	/	<=38.45	Pass
		Inner_1RB_Right	20.61	/	/	19.16	/	/	<=38.45	Pass
	836.5	Outer_Full	20.56	/	/	19.11	/	/	<=38.45	Pass
		Inner_Full	20.59	/	/	19.14	/	/	<=38.45	Pass
		Inner_1RB_Left	20.51	/	/	19.06	/	/	<=38.45	Pass
		Inner_1RB_Right	20.69	/	/	19.24	/	/	<=38.45	Pass
	844	Outer_Full	20.66	/	/	19.21	/	/	<=38.45	Pass
		Inner_Full	20.66	/	/	19.21	/	/	<=38.45	Pass
		Inner_1RB_Left	20.75	/	/	19.30	/	/	<=38.45	Pass
		Inner_1RB_Right	20.72	/	/	19.27	/	/	<=38.45	Pass
CP-OFDM 256 QAM	829	Outer_Full	17.62	/	/	16.17	/	/	<=38.45	Pass
		Inner_Full	17.65	/	/	16.20	/	/	<=38.45	Pass
		Inner_1RB_Left	17.03	/	/	15.58	/	/	<=38.45	Pass
		Inner_1RB_Right	17.27	/	/	15.82	/	/	<=38.45	Pass
	836.5	Outer_Full	17.59	/	/	16.14	/	/	<=38.45	Pass
		Inner_Full	17.70	/	/	16.25	/	/	<=38.45	Pass
		Inner_1RB_Left	17.13	/	/	15.68	/	/	<=38.45	Pass
		Inner_1RB_Right	17.28	/	/	15.83	/	/	<=38.45	Pass
	844	Outer_Full	17.62	/	/	16.17	/	/	<=38.45	Pass
		Inner_Full	17.69	/	/	16.24	/	/	<=38.45	Pass
		Inner_1RB_Left	17.11	/	/	15.66	/	/	<=38.45	Pass
		Inner_1RB_Right	17.20	/	/	15.75	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: 0.70dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.3 15_S_15M_NTNV_ERP

5G NR n26b 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	23.55	/	/	22.10	/	/	<=38.45	Pass
		Inner Full	24.13	/	/	22.68	/	/	<=38.45	Pass
		Inner 1RB Left	24.05	/	/	22.60	/	/	<=38.45	Pass
		Inner 1RB Right	24.08	/	/	22.63	/	/	<=38.45	Pass
	836.5	Outer Full	23.47	/	/	22.02	/	/	<=38.45	Pass
		Inner Full	24.24	/	/	22.79	/	/	<=38.45	Pass
		Inner 1RB Left	24.11	/	/	22.66	/	/	<=38.45	Pass
		Inner 1RB Right	24.26	/	/	22.81	/	/	<=38.45	Pass
	841.5	Outer Full	23.55	/	/	22.10	/	/	<=38.45	Pass
		Inner Full	24.18	/	/	22.73	/	/	<=38.45	Pass
		Inner 1RB Left	24.10	/	/	22.65	/	/	<=38.45	Pass
		Inner 1RB Right	24.23	/	/	22.78	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	831.5	Outer Full	23.06	/	/	21.61	/	/	<=38.45	Pass
		Inner Full	24.15	/	/	22.70	/	/	<=38.45	Pass
		Inner 1RB Left	24.00	/	/	22.55	/	/	<=38.45	Pass
		Inner 1RB Right	23.98	/	/	22.53	/	/	<=38.45	Pass
	836.5	Outer Full	22.96	/	/	21.51	/	/	<=38.45	Pass
		Inner Full	24.21	/	/	22.76	/	/	<=38.45	Pass
		Inner 1RB Left	24.17	/	/	22.72	/	/	<=38.45	Pass
		Inner 1RB Right	24.07	/	/	22.62	/	/	<=38.45	Pass
	841.5	Outer Full	23.06	/	/	21.61	/	/	<=38.45	Pass
		Inner Full	23.95	/	/	22.50	/	/	<=38.45	Pass
		Inner 1RB Left	24.10	/	/	22.65	/	/	<=38.45	Pass
		Inner 1RB Right	23.55	/	/	22.10	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	831.5	Outer Full	22.13	/	/	20.68	/	/	<=38.45	Pass
		Inner Full	23.19	/	/	21.74	/	/	<=38.45	Pass
		Inner 1RB Left	22.96	/	/	21.51	/	/	<=38.45	Pass
		Inner 1RB Right	23.00	/	/	21.55	/	/	<=38.45	Pass
	836.5	Outer Full	22.13	/	/	20.68	/	/	<=38.45	Pass
		Inner Full	23.00	/	/	21.55	/	/	<=38.45	Pass
		Inner 1RB Left	23.03	/	/	21.58	/	/	<=38.45	Pass
		Inner 1RB Right	23.01	/	/	21.56	/	/	<=38.45	Pass
	841.5	Outer Full	21.94	/	/	20.49	/	/	<=38.45	Pass
		Inner Full	22.99	/	/	21.54	/	/	<=38.45	Pass
		Inner 1RB Left	23.02	/	/	21.57	/	/	<=38.45	Pass
		Inner 1RB Right	22.54	/	/	21.09	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Outer Full	21.62	/	/	20.17	/	/	<=38.45	Pass
		Inner Full	21.64	/	/	20.19	/	/	<=38.45	Pass
		Inner 1RB Left	21.63	/	/	20.18	/	/	<=38.45	Pass
		Inner 1RB Right	21.71	/	/	20.26	/	/	<=38.45	Pass
	836.5	Outer Full	21.62	/	/	20.17	/	/	<=38.45	Pass
		Inner Full	21.62	/	/	20.17	/	/	<=38.45	Pass
		Inner 1RB Left	21.61	/	/	20.16	/	/	<=38.45	Pass
		Inner 1RB Right	21.72	/	/	20.27	/	/	<=38.45	Pass
	841.5	Outer Full	21.54	/	/	20.09	/	/	<=38.45	Pass
		Inner Full	21.62	/	/	20.17	/	/	<=38.45	Pass
		Inner 1RB Left	21.63	/	/	20.18	/	/	<=38.45	Pass
		Inner 1RB Right	21.31	/	/	19.86	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	831.5	Outer Full	19.52	/	/	18.07	/	/	<=38.45	Pass
		Inner Full	19.54	/	/	18.09	/	/	<=38.45	Pass
		Inner 1RB Left	18.90	/	/	17.45	/	/	<=38.45	Pass
		Inner 1RB Right	19.04	/	/	17.59	/	/	<=38.45	Pass
	836.5	Outer Full	19.54	/	/	18.09	/	/	<=38.45	Pass
		Inner Full	19.49	/	/	18.04	/	/	<=38.45	Pass

	841.5	Inner_1RB_Left	18.95	/	/	17.50	/	/	<=38.45	Pass
		Inner_1RB_Right	19.12	/	/	17.67	/	/	<=38.45	Pass
		Outer_Full	19.58	/	/	18.13	/	/	<=38.45	Pass
		Inner_Full	19.50	/	/	18.05	/	/	<=38.45	Pass
		Inner_1RB_Left	18.93	/	/	17.48	/	/	<=38.45	Pass
		Inner_1RB_Right	19.04	/	/	17.59	/	/	<=38.45	Pass
CP-OFDM QPSK	831.5	Outer_Full	21.15	/	/	19.70	/	/	<=38.45	Pass
		Inner_Full	22.81	/	/	21.36	/	/	<=38.45	Pass
		Inner_1RB_Left	22.61	/	/	21.16	/	/	<=38.45	Pass
		Inner_1RB_Right	22.57	/	/	21.12	/	/	<=38.45	Pass
	836.5	Outer_Full	21.11	/	/	19.66	/	/	<=38.45	Pass
		Inner_Full	22.69	/	/	21.24	/	/	<=38.45	Pass
		Inner_1RB_Left	22.89	/	/	21.44	/	/	<=38.45	Pass
		Inner_1RB_Right	22.61	/	/	21.16	/	/	<=38.45	Pass
	841.5	Outer_Full	21.20	/	/	19.75	/	/	<=38.45	Pass
		Inner_Full	22.33	/	/	20.88	/	/	<=38.45	Pass
		Inner_1RB_Left	22.70	/	/	21.25	/	/	<=38.45	Pass
		Inner_1RB_Right	22.08	/	/	20.63	/	/	<=38.45	Pass
CP-OFDM 16 QAM	831.5	Outer_Full	21.13	/	/	19.68	/	/	<=38.45	Pass
		Inner_Full	22.24	/	/	20.79	/	/	<=38.45	Pass
		Inner_1RB_Left	22.09	/	/	20.64	/	/	<=38.45	Pass
		Inner_1RB_Right	22.13	/	/	20.68	/	/	<=38.45	Pass
	836.5	Outer_Full	21.16	/	/	19.71	/	/	<=38.45	Pass
		Inner_Full	22.21	/	/	20.76	/	/	<=38.45	Pass
		Inner_1RB_Left	21.94	/	/	20.49	/	/	<=38.45	Pass
		Inner_1RB_Right	21.95	/	/	20.50	/	/	<=38.45	Pass
	841.5	Outer_Full	21.23	/	/	19.78	/	/	<=38.45	Pass
		Inner_Full	21.97	/	/	20.52	/	/	<=38.45	Pass
		Inner_1RB_Left	22.14	/	/	20.69	/	/	<=38.45	Pass
		Inner_1RB_Right	21.54	/	/	20.09	/	/	<=38.45	Pass
CP-OFDM 64 QAM	831.5	Outer_Full	20.55	/	/	19.10	/	/	<=38.45	Pass
		Inner_Full	20.54	/	/	19.09	/	/	<=38.45	Pass
		Inner_1RB_Left	20.56	/	/	19.11	/	/	<=38.45	Pass
		Inner_1RB_Right	20.66	/	/	19.21	/	/	<=38.45	Pass
	836.5	Outer_Full	20.47	/	/	19.02	/	/	<=38.45	Pass
		Inner_Full	20.47	/	/	19.02	/	/	<=38.45	Pass
		Inner_1RB_Left	20.48	/	/	19.03	/	/	<=38.45	Pass
		Inner_1RB_Right	20.75	/	/	19.30	/	/	<=38.45	Pass
	841.5	Outer_Full	20.62	/	/	19.17	/	/	<=38.45	Pass
		Inner_Full	20.65	/	/	19.20	/	/	<=38.45	Pass
		Inner_1RB_Left	20.60	/	/	19.15	/	/	<=38.45	Pass
		Inner_1RB_Right	20.62	/	/	19.17	/	/	<=38.45	Pass
CP-OFDM 256 QAM	831.5	Outer_Full	17.52	/	/	16.07	/	/	<=38.45	Pass
		Inner_Full	17.65	/	/	16.20	/	/	<=38.45	Pass
		Inner_1RB_Left	17.14	/	/	15.69	/	/	<=38.45	Pass
		Inner_1RB_Right	17.29	/	/	15.84	/	/	<=38.45	Pass
	836.5	Outer_Full	17.64	/	/	16.19	/	/	<=38.45	Pass
		Inner_Full	17.57	/	/	16.12	/	/	<=38.45	Pass
		Inner_1RB_Left	17.16	/	/	15.71	/	/	<=38.45	Pass
		Inner_1RB_Right	17.42	/	/	15.97	/	/	<=38.45	Pass
	841.5	Outer_Full	17.55	/	/	16.10	/	/	<=38.45	Pass
		Inner_Full	17.61	/	/	16.16	/	/	<=38.45	Pass
		Inner_1RB_Left	17.16	/	/	15.71	/	/	<=38.45	Pass
		Inner_1RB_Right	17.30	/	/	15.85	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: 0.70dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.4 15_S_20M_NTNV_ERP

5G NR n26b 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	23.62	/	/	22.17	/	/	<=38.45	Pass
		Inner Full	24.17	/	/	22.72	/	/	<=38.45	Pass
		Inner 1RB Left	24.07	/	/	22.62	/	/	<=38.45	Pass
		Inner 1RB Right	24.24	/	/	22.79	/	/	<=38.45	Pass
	836.5	Outer Full	23.61	/	/	22.16	/	/	<=38.45	Pass
		Inner Full	24.19	/	/	22.74	/	/	<=38.45	Pass
		Inner 1RB Left	24.05	/	/	22.60	/	/	<=38.45	Pass
		Inner 1RB Right	24.21	/	/	22.76	/	/	<=38.45	Pass
	839	Outer Full	23.71	/	/	22.26	/	/	<=38.45	Pass
		Inner Full	24.15	/	/	22.70	/	/	<=38.45	Pass
		Inner 1RB Left	24.06	/	/	22.61	/	/	<=38.45	Pass
		Inner 1RB Right	24.12	/	/	22.67	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	834	Outer Full	23.17	/	/	21.72	/	/	<=38.45	Pass
		Inner Full	24.16	/	/	22.71	/	/	<=38.45	Pass
		Inner 1RB Left	24.14	/	/	22.69	/	/	<=38.45	Pass
		Inner 1RB Right	23.96	/	/	22.51	/	/	<=38.45	Pass
	836.5	Outer Full	23.10	/	/	21.65	/	/	<=38.45	Pass
		Inner Full	24.15	/	/	22.70	/	/	<=38.45	Pass
		Inner 1RB Left	23.91	/	/	22.46	/	/	<=38.45	Pass
		Inner 1RB Right	23.94	/	/	22.49	/	/	<=38.45	Pass
	839	Outer Full	23.23	/	/	21.78	/	/	<=38.45	Pass
		Inner Full	23.89	/	/	22.44	/	/	<=38.45	Pass
		Inner 1RB Left	24.13	/	/	22.68	/	/	<=38.45	Pass
		Inner 1RB Right	23.48	/	/	22.03	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	834	Outer Full	22.05	/	/	20.60	/	/	<=38.45	Pass
		Inner Full	23.11	/	/	21.66	/	/	<=38.45	Pass
		Inner 1RB Left	23.07	/	/	21.62	/	/	<=38.45	Pass
		Inner 1RB Right	22.92	/	/	21.47	/	/	<=38.45	Pass
	836.5	Outer Full	22.07	/	/	20.62	/	/	<=38.45	Pass
		Inner Full	23.01	/	/	21.56	/	/	<=38.45	Pass
		Inner 1RB Left	22.96	/	/	21.51	/	/	<=38.45	Pass
		Inner 1RB Right	23.00	/	/	21.55	/	/	<=38.45	Pass
	839	Outer Full	22.02	/	/	20.57	/	/	<=38.45	Pass
		Inner Full	23.02	/	/	21.57	/	/	<=38.45	Pass
		Inner 1RB Left	23.04	/	/	21.59	/	/	<=38.45	Pass
		Inner 1RB Right	22.47	/	/	21.02	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	834	Outer Full	21.62	/	/	20.17	/	/	<=38.45	Pass
		Inner Full	21.61	/	/	20.16	/	/	<=38.45	Pass
		Inner 1RB Left	21.58	/	/	20.13	/	/	<=38.45	Pass
		Inner 1RB Right	21.60	/	/	20.15	/	/	<=38.45	Pass
	836.5	Outer Full	21.56	/	/	20.11	/	/	<=38.45	Pass
		Inner Full	21.64	/	/	20.19	/	/	<=38.45	Pass
		Inner 1RB Left	21.62	/	/	20.17	/	/	<=38.45	Pass
		Inner 1RB Right	21.72	/	/	20.27	/	/	<=38.45	Pass
	839	Outer Full	21.60	/	/	20.15	/	/	<=38.45	Pass
		Inner Full	21.56	/	/	20.11	/	/	<=38.45	Pass
		Inner 1RB Left	21.58	/	/	20.13	/	/	<=38.45	Pass
		Inner 1RB Right	21.23	/	/	19.78	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	834	Outer Full	19.56	/	/	18.11	/	/	<=38.45	Pass
		Inner Full	19.55	/	/	18.10	/	/	<=38.45	Pass
		Inner 1RB Left	18.90	/	/	17.45	/	/	<=38.45	Pass
		Inner 1RB Right	19.03	/	/	17.58	/	/	<=38.45	Pass
	836.5	Outer Full	19.54	/	/	18.09	/	/	<=38.45	Pass
		Inner Full	19.49	/	/	18.04	/	/	<=38.45	Pass
		Inner 1RB Left	18.80	/	/	17.35	/	/	<=38.45	Pass
		Inner 1RB Right	19.01	/	/	17.56	/	/	<=38.45	Pass

	839	Outer_Full	19.50	/	/	18.05	/	/	<=38.45	Pass
		Inner_Full	19.46	/	/	18.01	/	/	<=38.45	Pass
		Inner_1RB_Left	18.85	/	/	17.40	/	/	<=38.45	Pass
		Inner_1RB_Right	18.99	/	/	17.54	/	/	<=38.45	Pass
CP-OFDM QPSK	834	Outer_Full	21.11	/	/	19.66	/	/	<=38.45	Pass
		Inner_Full	22.67	/	/	21.22	/	/	<=38.45	Pass
		Inner_1RB_Left	22.64	/	/	21.19	/	/	<=38.45	Pass
		Inner_1RB_Right	22.50	/	/	21.05	/	/	<=38.45	Pass
	836.5	Outer_Full	21.08	/	/	19.63	/	/	<=38.45	Pass
		Inner_Full	22.54	/	/	21.09	/	/	<=38.45	Pass
		Inner_1RB_Left	22.55	/	/	21.10	/	/	<=38.45	Pass
		Inner_1RB_Right	22.58	/	/	21.13	/	/	<=38.45	Pass
	839	Outer_Full	21.09	/	/	19.64	/	/	<=38.45	Pass
		Inner_Full	22.38	/	/	20.93	/	/	<=38.45	Pass
		Inner_1RB_Left	22.56	/	/	21.11	/	/	<=38.45	Pass
		Inner_1RB_Right	22.04	/	/	20.59	/	/	<=38.45	Pass
CP-OFDM 16 QAM	834	Outer_Full	21.06	/	/	19.61	/	/	<=38.45	Pass
		Inner_Full	22.11	/	/	20.66	/	/	<=38.45	Pass
		Inner_1RB_Left	22.13	/	/	20.68	/	/	<=38.45	Pass
		Inner_1RB_Right	21.85	/	/	20.40	/	/	<=38.45	Pass
	836.5	Outer_Full	20.91	/	/	19.46	/	/	<=38.45	Pass
		Inner_Full	22.08	/	/	20.63	/	/	<=38.45	Pass
		Inner_1RB_Left	21.98	/	/	20.53	/	/	<=38.45	Pass
		Inner_1RB_Right	21.91	/	/	20.46	/	/	<=38.45	Pass
	839	Outer_Full	20.94	/	/	19.49	/	/	<=38.45	Pass
		Inner_Full	21.85	/	/	20.40	/	/	<=38.45	Pass
		Inner_1RB_Left	22.00	/	/	20.55	/	/	<=38.45	Pass
		Inner_1RB_Right	21.42	/	/	19.97	/	/	<=38.45	Pass
CP-OFDM 64 QAM	834	Outer_Full	20.58	/	/	19.13	/	/	<=38.45	Pass
		Inner_Full	20.60	/	/	19.15	/	/	<=38.45	Pass
		Inner_1RB_Left	20.51	/	/	19.06	/	/	<=38.45	Pass
		Inner_1RB_Right	20.67	/	/	19.22	/	/	<=38.45	Pass
	836.5	Outer_Full	20.53	/	/	19.08	/	/	<=38.45	Pass
		Inner_Full	20.49	/	/	19.04	/	/	<=38.45	Pass
		Inner_1RB_Left	20.49	/	/	19.04	/	/	<=38.45	Pass
		Inner_1RB_Right	20.63	/	/	19.18	/	/	<=38.45	Pass
	839	Outer_Full	20.45	/	/	19.00	/	/	<=38.45	Pass
		Inner_Full	20.56	/	/	19.11	/	/	<=38.45	Pass
		Inner_1RB_Left	20.45	/	/	19.00	/	/	<=38.45	Pass
		Inner_1RB_Right	20.62	/	/	19.17	/	/	<=38.45	Pass
CP-OFDM 256 QAM	834	Outer_Full	17.66	/	/	16.21	/	/	<=38.45	Pass
		Inner_Full	17.65	/	/	16.20	/	/	<=38.45	Pass
		Inner_1RB_Left	17.05	/	/	15.60	/	/	<=38.45	Pass
		Inner_1RB_Right	17.14	/	/	15.69	/	/	<=38.45	Pass
	836.5	Outer_Full	17.61	/	/	16.16	/	/	<=38.45	Pass
		Inner_Full	17.59	/	/	16.14	/	/	<=38.45	Pass
		Inner_1RB_Left	17.03	/	/	15.58	/	/	<=38.45	Pass
		Inner_1RB_Right	17.10	/	/	15.65	/	/	<=38.45	Pass
	839	Outer_Full	17.76	/	/	16.31	/	/	<=38.45	Pass
		Inner_Full	17.64	/	/	16.19	/	/	<=38.45	Pass
		Inner_1RB_Left	17.02	/	/	15.57	/	/	<=38.45	Pass
		Inner_1RB_Right	17.21	/	/	15.76	/	/	<=38.45	Pass

Note1: Antenna Gain: Ant1: 0.70dBi;

Note2: ERP=Conducted Power+Antenna Gain-2.15