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	23.60	/	/	22.15	/	/	<=38.45	Pass
		Inner_Full	24.24	/	/	22.79	/	/	<=38.45	Pass
		Inner_1RB_Left	24.13	/	/	22.68	/	/	<=38.45	Pass
		Inner_1RB_Right	24.13	/	/	22.68	/	/	<=38.45	Pass
	836.5	Outer_Full	23.73	/	/	22.28	/	/	<=38.45	Pass
		Inner_Full	24.32	/	/	22.87	/	/	<=38.45	Pass
		Inner_1RB_Left	24.21	/	/	22.76	/	/	<=38.45	Pass
		Inner_1RB_Right	24.17	/	/	22.72	/	/	<=38.45	Pass
	846.5	Outer_Full	23.74	/	/	22.29	/	/	<=38.45	Pass
		Inner_Full	24.20	/	/	22.75	/	/	<=38.45	Pass
		Inner_1RB_Left	24.11	/	/	22.66	/	/	<=38.45	Pass
		Inner_1RB_Right	24.18	/	/	22.73	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	826.5	Outer_Full	23.11	/	/	21.66	/	/	<=38.45	Pass
		Inner_Full	24.18	/	/	22.73	/	/	<=38.45	Pass
		Inner_1RB_Left	24.04	/	/	22.59	/	/	<=38.45	Pass
		Inner_1RB_Right	24.15	/	/	22.70	/	/	<=38.45	Pass
	836.5	Outer_Full	23.18	/	/	21.73	/	/	<=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	24.20	/	/	22.75	/	/	<=38.45	Pass
	846.5	Outer_Full	23.19	/	/	21.74	/	/	<=38.45	Pass
		Inner_Full	24.21	/	/	22.76	/	/	<=38.45	Pass
		Inner_1RB_Left	24.19	/	/	22.74	/	/	<=38.45	Pass
		Inner_1RB_Right	24.20	/	/	22.75	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	826.5	Outer_Full	22.13	/	/	20.68	/	/	<=38.45	Pass
		Inner_Full	23.05	/	/	21.60	/	/	<=38.45	Pass
		Inner_1RB_Left	23.06	/	/	21.61	/	/	<=38.45	Pass
		Inner_1RB_Right	23.17	/	/	21.72	/	/	<=38.45	Pass
	836.5	Outer_Full	22.22	/	/	20.77	/	/	<=38.45	Pass
		Inner_Full	23.25	/	/	21.80	/	/	<=38.45	Pass
		Inner_1RB_Left	23.04	/	/	21.59	/	/	<=38.45	Pass
		Inner_1RB_Right	23.12	/	/	21.67	/	/	<=38.45	Pass
	846.5	Outer_Full	22.22	/	/	20.77	/	/	<=38.45	Pass
		Inner_Full	23.32	/	/	21.87	/	/	<=38.45	Pass
		Inner_1RB_Left	23.15	/	/	21.70	/	/	<=38.45	Pass
		Inner_1RB_Right	23.03	/	/	21.58	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	826.5	Outer_Full	21.57	/	/	20.12	/	/	<=38.45	Pass
		Inner_Full	21.70	/	/	20.25	/	/	<=38.45	Pass
		Inner_1RB_Left	21.75	/	/	20.30	/	/	<=38.45	Pass
		Inner_1RB_Right	21.76	/	/	20.31	/	/	<=38.45	Pass
	836.5	Outer_Full	21.70	/	/	20.25	/	/	<=38.45	Pass
		Inner_Full	21.75	/	/	20.30	/	/	<=38.45	Pass
		Inner_1RB_Left	21.91	/	/	20.46	/	/	<=38.45	Pass
		Inner_1RB_Right	21.88	/	/	20.43	/	/	<=38.45	Pass
	846.5	Outer_Full	21.60	/	/	20.15	/	/	<=38.45	Pass
		Inner_Full	21.68	/	/	20.23	/	/	<=38.45	Pass
		Inner_1RB_Left	21.76	/	/	20.31	/	/	<=38.45	Pass
		Inner_1RB_Right	21.71	/	/	20.26	/	/	<=38.45	Pass
DFT-s-OFDM 256	826.5	Outer_Full	19.60	/	/	18.15	/	/	<=38.45	Pass

QAM		Inner_Full	19.60	/	/	18.15	/	/	<=38.45	Pass
		Inner_1RB_Left	19.05	/	/	17.60	/	/	<=38.45	Pass
		Inner_1RB_Right	19.00	/	/	17.55	/	/	<=38.45	Pass
	836.5	Outer_Full	19.62	/	/	18.17	/	/	<=38.45	Pass
		Inner_Full	19.72	/	/	18.27	/	/	<=38.45	Pass
		Inner_1RB_Left	19.19	/	/	17.74	/	/	<=38.45	Pass
		Inner_1RB_Right	19.17	/	/	17.72	/	/	<=38.45	Pass
	846.5	Outer_Full	19.57	/	/	18.12	/	/	<=38.45	Pass
		Inner_Full	19.57	/	/	18.12	/	/	<=38.45	Pass
		Inner_1RB_Left	19.08	/	/	17.63	/	/	<=38.45	Pass
		Inner_1RB_Right	19.07	/	/	17.62	/	/	<=38.45	Pass
CP-OFDM QPSK	826.5	Outer_Full	21.27	/	/	19.82	/	/	<=38.45	Pass
		Inner_Full	22.69	/	/	21.24	/	/	<=38.45	Pass
		Inner_1RB_Left	22.64	/	/	21.19	/	/	<=38.45	Pass
		Inner_1RB_Right	22.72	/	/	21.27	/	/	<=38.45	Pass
	836.5	Outer_Full	21.29	/	/	19.84	/	/	<=38.45	Pass
		Inner_Full	22.84	/	/	21.39	/	/	<=38.45	Pass
		Inner_1RB_Left	22.80	/	/	21.35	/	/	<=38.45	Pass
		Inner_1RB_Right	22.75	/	/	21.30	/	/	<=38.45	Pass
	846.5	Outer_Full	21.24	/	/	19.79	/	/	<=38.45	Pass
		Inner_Full	22.70	/	/	21.25	/	/	<=38.45	Pass
		Inner_1RB_Left	22.68	/	/	21.23	/	/	<=38.45	Pass
		Inner_1RB_Right	22.63	/	/	21.18	/	/	<=38.45	Pass
CP-OFDM 16 QAM	826.5	Outer_Full	21.29	/	/	19.84	/	/	<=38.45	Pass
		Inner_Full	22.04	/	/	20.59	/	/	<=38.45	Pass
		Inner_1RB_Left	22.27	/	/	20.82	/	/	<=38.45	Pass
		Inner_1RB_Right	22.26	/	/	20.81	/	/	<=38.45	Pass
	836.5	Outer_Full	21.32	/	/	19.87	/	/	<=38.45	Pass
		Inner_Full	22.03	/	/	20.58	/	/	<=38.45	Pass
		Inner_1RB_Left	22.34	/	/	20.89	/	/	<=38.45	Pass
		Inner_1RB_Right	22.41	/	/	20.96	/	/	<=38.45	Pass
	846.5	Outer_Full	21.20	/	/	19.75	/	/	<=38.45	Pass
		Inner_Full	22.00	/	/	20.55	/	/	<=38.45	Pass
		Inner_1RB_Left	22.20	/	/	20.75	/	/	<=38.45	Pass
		Inner_1RB_Right	22.17	/	/	20.72	/	/	<=38.45	Pass
CP-OFDM 64 QAM	826.5	Outer_Full	20.53	/	/	19.08	/	/	<=38.45	Pass
		Inner_Full	20.68	/	/	19.23	/	/	<=38.45	Pass
		Inner_1RB_Left	20.62	/	/	19.17	/	/	<=38.45	Pass
		Inner_1RB_Right	20.69	/	/	19.24	/	/	<=38.45	Pass
	836.5	Outer_Full	20.66	/	/	19.21	/	/	<=38.45	Pass
		Inner_Full	20.76	/	/	19.31	/	/	<=38.45	Pass
		Inner_1RB_Left	20.66	/	/	19.21	/	/	<=38.45	Pass
		Inner_1RB_Right	20.79	/	/	19.34	/	/	<=38.45	Pass
	846.5	Outer_Full	20.62	/	/	19.17	/	/	<=38.45	Pass
		Inner_Full	20.71	/	/	19.26	/	/	<=38.45	Pass
		Inner_1RB_Left	20.66	/	/	19.21	/	/	<=38.45	Pass
		Inner_1RB_Right	20.65	/	/	19.20	/	/	<=38.45	Pass
CP-OFDM 256 QAM	826.5	Outer_Full	17.70	/	/	16.25	/	/	<=38.45	Pass
		Inner_Full	17.69	/	/	16.24	/	/	<=38.45	Pass
		Inner_1RB_Left	17.18	/	/	15.73	/	/	<=38.45	Pass
		Inner_1RB_Right	17.21	/	/	15.76	/	/	<=38.45	Pass
	836.5	Outer_Full	17.80	/	/	16.35	/	/	<=38.45	Pass
		Inner_Full	17.78	/	/	16.33	/	/	<=38.45	Pass
		Inner_1RB_Left	17.31	/	/	15.86	/	/	<=38.45	Pass
		Inner_1RB_Right	17.28	/	/	15.83	/	/	<=38.45	Pass
	846.5	Outer_Full	17.64	/	/	16.19	/	/	<=38.45	Pass
		Inner_Full	17.71	/	/	16.26	/	/	<=38.45	Pass
		Inner_1RB_Left	17.25	/	/	15.80	/	/	<=38.45	Pass
		Inner_1RB_Right	17.12	/	/	15.67	/	/	<=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 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	23.69	/	/	22.24	/	/	<=38.45	Pass
		Inner_Full	24.35	/	/	22.90	/	/	<=38.45	Pass
		Inner_1RB_Left	24.09	/	/	22.64	/	/	<=38.45	Pass
		Inner_1RB_Right	24.22	/	/	22.77	/	/	<=38.45	Pass
	836.5	Outer_Full	23.79	/	/	22.34	/	/	<=38.45	Pass
		Inner_Full	24.29	/	/	22.84	/	/	<=38.45	Pass
		Inner_1RB_Left	24.20	/	/	22.75	/	/	<=38.45	Pass
		Inner_1RB_Right	24.30	/	/	22.85	/	/	<=38.45	Pass
	844	Outer_Full	23.72	/	/	22.27	/	/	<=38.45	Pass
		Inner_Full	24.29	/	/	22.84	/	/	<=38.45	Pass
		Inner_1RB_Left	24.29	/	/	22.84	/	/	<=38.45	Pass
		Inner_1RB_Right	24.32	/	/	22.87	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	829	Outer_Full	23.14	/	/	21.69	/	/	<=38.45	Pass
		Inner_Full	24.28	/	/	22.83	/	/	<=38.45	Pass
		Inner_1RB_Left	23.99	/	/	22.54	/	/	<=38.45	Pass
		Inner_1RB_Right	24.18	/	/	22.73	/	/	<=38.45	Pass
	836.5	Outer_Full	23.20	/	/	21.75	/	/	<=38.45	Pass
		Inner_Full	24.28	/	/	22.83	/	/	<=38.45	Pass
		Inner_1RB_Left	24.20	/	/	22.75	/	/	<=38.45	Pass
		Inner_1RB_Right	24.28	/	/	22.83	/	/	<=38.45	Pass
	844	Outer_Full	23.26	/	/	21.81	/	/	<=38.45	Pass
		Inner_Full	24.31	/	/	22.86	/	/	<=38.45	Pass
		Inner_1RB_Left	24.31	/	/	22.86	/	/	<=38.45	Pass
		Inner_1RB_Right	24.26	/	/	22.81	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	829	Outer_Full	22.23	/	/	20.78	/	/	<=38.45	Pass
		Inner_Full	23.27	/	/	21.82	/	/	<=38.45	Pass
		Inner_1RB_Left	23.00	/	/	21.55	/	/	<=38.45	Pass
		Inner_1RB_Right	23.14	/	/	21.69	/	/	<=38.45	Pass
	836.5	Outer_Full	22.24	/	/	20.79	/	/	<=38.45	Pass
		Inner_Full	23.20	/	/	21.75	/	/	<=38.45	Pass
		Inner_1RB_Left	23.05	/	/	21.60	/	/	<=38.45	Pass
		Inner_1RB_Right	23.15	/	/	21.70	/	/	<=38.45	Pass
	844	Outer_Full	22.18	/	/	20.73	/	/	<=38.45	Pass
		Inner_Full	23.27	/	/	21.82	/	/	<=38.45	Pass
		Inner_1RB_Left	23.24	/	/	21.79	/	/	<=38.45	Pass
		Inner_1RB_Right	23.09	/	/	21.64	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	829	Outer_Full	21.67	/	/	20.22	/	/	<=38.45	Pass
		Inner_Full	21.71	/	/	20.26	/	/	<=38.45	Pass
		Inner_1RB_Left	21.65	/	/	20.20	/	/	<=38.45	Pass
		Inner_1RB_Right	21.80	/	/	20.35	/	/	<=38.45	Pass
	836.5	Outer_Full	21.81	/	/	20.36	/	/	<=38.45	Pass
		Inner_Full	21.70	/	/	20.25	/	/	<=38.45	Pass
		Inner_1RB_Left	21.70	/	/	20.25	/	/	<=38.45	Pass
		Inner_1RB_Right	21.82	/	/	20.37	/	/	<=38.45	Pass
	844	Outer_Full	21.73	/	/	20.28	/	/	<=38.45	Pass
		Inner_Full	21.69	/	/	20.24	/	/	<=38.45	Pass
		Inner_1RB_Left	21.82	/	/	20.37	/	/	<=38.45	Pass
		Inner_1RB_Right	21.81	/	/	20.36	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	829	Outer_Full	19.68	/	/	18.23	/	/	<=38.45	Pass
		Inner_Full	19.53	/	/	18.08	/	/	<=38.45	Pass

		Inner_1RB_Left	18.95	/	/	17.50	/	/	<=38.45	Pass
		Inner_1RB_Right	18.99	/	/	17.54	/	/	<=38.45	Pass
	836.5	Outer_Full	19.68	/	/	18.23	/	/	<=38.45	Pass
		Inner_Full	19.61	/	/	18.16	/	/	<=38.45	Pass
		Inner_1RB_Left	18.97	/	/	17.52	/	/	<=38.45	Pass
		Inner_1RB_Right	19.09	/	/	17.64	/	/	<=38.45	Pass
	844	Outer_Full	19.62	/	/	18.17	/	/	<=38.45	Pass
		Inner_Full	19.62	/	/	18.17	/	/	<=38.45	Pass
		Inner_1RB_Left	19.03	/	/	17.58	/	/	<=38.45	Pass
		Inner_1RB_Right	19.12	/	/	17.67	/	/	<=38.45	Pass
CP-OFDM QPSK	829	Outer_Full	21.22	/	/	19.77	/	/	<=38.45	Pass
		Inner_Full	22.70	/	/	21.25	/	/	<=38.45	Pass
		Inner_1RB_Left	22.67	/	/	21.22	/	/	<=38.45	Pass
		Inner_1RB_Right	22.80	/	/	21.35	/	/	<=38.45	Pass
	836.5	Outer_Full	21.28	/	/	19.83	/	/	<=38.45	Pass
		Inner_Full	22.72	/	/	21.27	/	/	<=38.45	Pass
		Inner_1RB_Left	22.68	/	/	21.23	/	/	<=38.45	Pass
		Inner_1RB_Right	22.76	/	/	21.31	/	/	<=38.45	Pass
	844	Outer_Full	21.26	/	/	19.81	/	/	<=38.45	Pass
		Inner_Full	22.72	/	/	21.27	/	/	<=38.45	Pass
		Inner_1RB_Left	22.78	/	/	21.33	/	/	<=38.45	Pass
		Inner_1RB_Right	22.81	/	/	21.36	/	/	<=38.45	Pass
CP-OFDM 16 QAM	829	Outer_Full	21.14	/	/	19.69	/	/	<=38.45	Pass
		Inner_Full	22.15	/	/	20.70	/	/	<=38.45	Pass
		Inner_1RB_Left	22.12	/	/	20.67	/	/	<=38.45	Pass
		Inner_1RB_Right	22.27	/	/	20.82	/	/	<=38.45	Pass
	836.5	Outer_Full	21.27	/	/	19.82	/	/	<=38.45	Pass
		Inner_Full	22.18	/	/	20.73	/	/	<=38.45	Pass
		Inner_1RB_Left	22.19	/	/	20.74	/	/	<=38.45	Pass
		Inner_1RB_Right	22.38	/	/	20.93	/	/	<=38.45	Pass
	844	Outer_Full	21.22	/	/	19.77	/	/	<=38.45	Pass
		Inner_Full	22.21	/	/	20.76	/	/	<=38.45	Pass
		Inner_1RB_Left	22.35	/	/	20.90	/	/	<=38.45	Pass
		Inner_1RB_Right	22.31	/	/	20.86	/	/	<=38.45	Pass
CP-OFDM 64 QAM	829	Outer_Full	20.72	/	/	19.27	/	/	<=38.45	Pass
		Inner_Full	20.73	/	/	19.28	/	/	<=38.45	Pass
		Inner_1RB_Left	20.60	/	/	19.15	/	/	<=38.45	Pass
		Inner_1RB_Right	20.67	/	/	19.22	/	/	<=38.45	Pass
	836.5	Outer_Full	20.69	/	/	19.24	/	/	<=38.45	Pass
		Inner_Full	20.74	/	/	19.29	/	/	<=38.45	Pass
		Inner_1RB_Left	20.62	/	/	19.17	/	/	<=38.45	Pass
		Inner_1RB_Right	20.80	/	/	19.35	/	/	<=38.45	Pass
	844	Outer_Full	20.72	/	/	19.27	/	/	<=38.45	Pass
		Inner_Full	20.75	/	/	19.30	/	/	<=38.45	Pass
		Inner_1RB_Left	20.77	/	/	19.32	/	/	<=38.45	Pass
		Inner_1RB_Right	20.69	/	/	19.24	/	/	<=38.45	Pass
CP-OFDM 256 QAM	829	Outer_Full	17.57	/	/	16.12	/	/	<=38.45	Pass
		Inner_Full	17.71	/	/	16.26	/	/	<=38.45	Pass
		Inner_1RB_Left	17.07	/	/	15.62	/	/	<=38.45	Pass
		Inner_1RB_Right	17.17	/	/	15.72	/	/	<=38.45	Pass
	836.5	Outer_Full	17.66	/	/	16.21	/	/	<=38.45	Pass
		Inner_Full	17.75	/	/	16.30	/	/	<=38.45	Pass
		Inner_1RB_Left	17.08	/	/	15.63	/	/	<=38.45	Pass
		Inner_1RB_Right	17.25	/	/	15.80	/	/	<=38.45	Pass
	844	Outer_Full	17.65	/	/	16.20	/	/	<=38.45	Pass
		Inner_Full	17.63	/	/	16.18	/	/	<=38.45	Pass
		Inner_1RB_Left	17.14	/	/	15.69	/	/	<=38.45	Pass
		Inner_1RB_Right	17.34	/	/	15.89	/	/	<=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 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	23.65	/	/	22.20	/	/	<=38.45	Pass
		Inner_Full	24.18	/	/	22.73	/	/	<=38.45	Pass
		Inner_1RB_Left	24.08	/	/	22.63	/	/	<=38.45	Pass
		Inner_1RB_Right	24.16	/	/	22.71	/	/	<=38.45	Pass
	836.5	Outer_Full	23.57	/	/	22.12	/	/	<=38.45	Pass
		Inner_Full	24.27	/	/	22.82	/	/	<=38.45	Pass
		Inner_1RB_Left	24.14	/	/	22.69	/	/	<=38.45	Pass
		Inner_1RB_Right	24.30	/	/	22.85	/	/	<=38.45	Pass
	841.5	Outer_Full	23.58	/	/	22.13	/	/	<=38.45	Pass
		Inner_Full	24.25	/	/	22.80	/	/	<=38.45	Pass
		Inner_1RB_Left	24.15	/	/	22.70	/	/	<=38.45	Pass
		Inner_1RB_Right	24.19	/	/	22.74	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	831.5	Outer_Full	23.10	/	/	21.65	/	/	<=38.45	Pass
		Inner_Full	24.20	/	/	22.75	/	/	<=38.45	Pass
		Inner_1RB_Left	23.99	/	/	22.54	/	/	<=38.45	Pass
		Inner_1RB_Right	24.29	/	/	22.84	/	/	<=38.45	Pass
	836.5	Outer_Full	23.17	/	/	21.72	/	/	<=38.45	Pass
		Inner_Full	24.24	/	/	22.79	/	/	<=38.45	Pass
		Inner_1RB_Left	24.05	/	/	22.60	/	/	<=38.45	Pass
		Inner_1RB_Right	24.22	/	/	22.77	/	/	<=38.45	Pass
	841.5	Outer_Full	23.17	/	/	21.72	/	/	<=38.45	Pass
		Inner_Full	24.25	/	/	22.80	/	/	<=38.45	Pass
		Inner_1RB_Left	24.22	/	/	22.77	/	/	<=38.45	Pass
		Inner_1RB_Right	24.28	/	/	22.83	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	831.5	Outer_Full	22.26	/	/	20.81	/	/	<=38.45	Pass
		Inner_Full	23.07	/	/	21.62	/	/	<=38.45	Pass
		Inner_1RB_Left	23.01	/	/	21.56	/	/	<=38.45	Pass
		Inner_1RB_Right	23.15	/	/	21.70	/	/	<=38.45	Pass
	836.5	Outer_Full	22.14	/	/	20.69	/	/	<=38.45	Pass
		Inner_Full	23.12	/	/	21.67	/	/	<=38.45	Pass
		Inner_1RB_Left	23.15	/	/	21.70	/	/	<=38.45	Pass
		Inner_1RB_Right	23.17	/	/	21.72	/	/	<=38.45	Pass
	841.5	Outer_Full	22.17	/	/	20.72	/	/	<=38.45	Pass
		Inner_Full	23.12	/	/	21.67	/	/	<=38.45	Pass
		Inner_1RB_Left	23.05	/	/	21.60	/	/	<=38.45	Pass
		Inner_1RB_Right	23.03	/	/	21.58	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Outer_Full	21.66	/	/	20.21	/	/	<=38.45	Pass
		Inner_Full	21.66	/	/	20.21	/	/	<=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	21.64	/	/	20.19	/	/	<=38.45	Pass
		Inner_Full	21.67	/	/	20.22	/	/	<=38.45	Pass
		Inner_1RB_Left	21.77	/	/	20.32	/	/	<=38.45	Pass
		Inner_1RB_Right	21.79	/	/	20.34	/	/	<=38.45	Pass
	841.5	Outer_Full	21.71	/	/	20.26	/	/	<=38.45	Pass
		Inner_Full	21.76	/	/	20.31	/	/	<=38.45	Pass
		Inner_1RB_Left	21.78	/	/	20.33	/	/	<=38.45	Pass
		Inner_1RB_Right	21.80	/	/	20.35	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	831.5	Outer_Full	19.57	/	/	18.12	/	/	<=38.45	Pass
		Inner_Full	19.49	/	/	18.04	/	/	<=38.45	Pass

		Inner_1RB_Left	18.95	/	/	17.50	/	/	<=38.45	Pass
		Inner_1RB_Right	19.19	/	/	17.74	/	/	<=38.45	Pass
	836.5	Outer_Full	19.58	/	/	18.13	/	/	<=38.45	Pass
		Inner_Full	19.53	/	/	18.08	/	/	<=38.45	Pass
		Inner_1RB_Left	18.96	/	/	17.51	/	/	<=38.45	Pass
		Inner_1RB_Right	19.17	/	/	17.72	/	/	<=38.45	Pass
	841.5	Outer_Full	19.63	/	/	18.18	/	/	<=38.45	Pass
		Inner_Full	19.58	/	/	18.13	/	/	<=38.45	Pass
		Inner_1RB_Left	18.97	/	/	17.52	/	/	<=38.45	Pass
		Inner_1RB_Right	19.11	/	/	17.66	/	/	<=38.45	Pass
CP-OFDM QPSK	831.5	Outer_Full	21.13	/	/	19.68	/	/	<=38.45	Pass
		Inner_Full	22.84	/	/	21.39	/	/	<=38.45	Pass
		Inner_1RB_Left	22.70	/	/	21.25	/	/	<=38.45	Pass
		Inner_1RB_Right	22.75	/	/	21.30	/	/	<=38.45	Pass
	836.5	Outer_Full	21.06	/	/	19.61	/	/	<=38.45	Pass
		Inner_Full	22.76	/	/	21.31	/	/	<=38.45	Pass
		Inner_1RB_Left	22.66	/	/	21.21	/	/	<=38.45	Pass
		Inner_1RB_Right	22.82	/	/	21.37	/	/	<=38.45	Pass
	841.5	Outer_Full	21.25	/	/	19.80	/	/	<=38.45	Pass
		Inner_Full	22.84	/	/	21.39	/	/	<=38.45	Pass
		Inner_1RB_Left	22.79	/	/	21.34	/	/	<=38.45	Pass
		Inner_1RB_Right	22.88	/	/	21.43	/	/	<=38.45	Pass
CP-OFDM 16 QAM	831.5	Outer_Full	21.08	/	/	19.63	/	/	<=38.45	Pass
		Inner_Full	22.32	/	/	20.87	/	/	<=38.45	Pass
		Inner_1RB_Left	22.04	/	/	20.59	/	/	<=38.45	Pass
		Inner_1RB_Right	22.40	/	/	20.95	/	/	<=38.45	Pass
	836.5	Outer_Full	21.11	/	/	19.66	/	/	<=38.45	Pass
		Inner_Full	22.33	/	/	20.88	/	/	<=38.45	Pass
		Inner_1RB_Left	22.17	/	/	20.72	/	/	<=38.45	Pass
		Inner_1RB_Right	22.28	/	/	20.83	/	/	<=38.45	Pass
	841.5	Outer_Full	21.21	/	/	19.76	/	/	<=38.45	Pass
		Inner_Full	22.30	/	/	20.85	/	/	<=38.45	Pass
		Inner_1RB_Left	22.28	/	/	20.83	/	/	<=38.45	Pass
		Inner_1RB_Right	22.27	/	/	20.82	/	/	<=38.45	Pass
CP-OFDM 64 QAM	831.5	Outer_Full	20.65	/	/	19.20	/	/	<=38.45	Pass
		Inner_Full	20.59	/	/	19.14	/	/	<=38.45	Pass
		Inner_1RB_Left	20.61	/	/	19.16	/	/	<=38.45	Pass
		Inner_1RB_Right	20.77	/	/	19.32	/	/	<=38.45	Pass
	836.5	Outer_Full	20.59	/	/	19.14	/	/	<=38.45	Pass
		Inner_Full	20.59	/	/	19.14	/	/	<=38.45	Pass
		Inner_1RB_Left	20.52	/	/	19.07	/	/	<=38.45	Pass
		Inner_1RB_Right	20.76	/	/	19.31	/	/	<=38.45	Pass
	841.5	Outer_Full	20.67	/	/	19.22	/	/	<=38.45	Pass
		Inner_Full	20.70	/	/	19.25	/	/	<=38.45	Pass
		Inner_1RB_Left	20.69	/	/	19.24	/	/	<=38.45	Pass
		Inner_1RB_Right	20.71	/	/	19.26	/	/	<=38.45	Pass
CP-OFDM 256 QAM	831.5	Outer_Full	17.58	/	/	16.13	/	/	<=38.45	Pass
		Inner_Full	17.62	/	/	16.17	/	/	<=38.45	Pass
		Inner_1RB_Left	17.09	/	/	15.64	/	/	<=38.45	Pass
		Inner_1RB_Right	17.34	/	/	15.89	/	/	<=38.45	Pass
	836.5	Outer_Full	17.57	/	/	16.12	/	/	<=38.45	Pass
		Inner_Full	17.52	/	/	16.07	/	/	<=38.45	Pass
		Inner_1RB_Left	17.10	/	/	15.65	/	/	<=38.45	Pass
		Inner_1RB_Right	17.27	/	/	15.82	/	/	<=38.45	Pass
	841.5	Outer_Full	17.60	/	/	16.15	/	/	<=38.45	Pass
		Inner_Full	17.67	/	/	16.22	/	/	<=38.45	Pass
		Inner_1RB_Left	17.12	/	/	15.67	/	/	<=38.45	Pass
		Inner_1RB_Right	17.23	/	/	15.78	/	/	<=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 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	834	Outer_Full	23.71	/	/	22.26	/	/	<=38.45	Pass
		Inner_Full	24.25	/	/	22.80	/	/	<=38.45	Pass
		Inner_1RB_Left	24.15	/	/	22.70	/	/	<=38.45	Pass
		Inner_1RB_Right	24.33	/	/	22.88	/	/	<=38.45	Pass
	836.5	Outer_Full	23.64	/	/	22.19	/	/	<=38.45	Pass
		Inner_Full	24.25	/	/	22.80	/	/	<=38.45	Pass
		Inner_1RB_Left	23.98	/	/	22.53	/	/	<=38.45	Pass
		Inner_1RB_Right	24.19	/	/	22.74	/	/	<=38.45	Pass
	839	Outer_Full	23.82	/	/	22.37	/	/	<=38.45	Pass
		Inner_Full	24.11	/	/	22.66	/	/	<=38.45	Pass
		Inner_1RB_Left	24.11	/	/	22.66	/	/	<=38.45	Pass
		Inner_1RB_Right	24.17	/	/	22.72	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	834	Outer_Full	23.22	/	/	21.77	/	/	<=38.45	Pass
		Inner_Full	24.17	/	/	22.72	/	/	<=38.45	Pass
		Inner_1RB_Left	24.03	/	/	22.58	/	/	<=38.45	Pass
		Inner_1RB_Right	24.31	/	/	22.86	/	/	<=38.45	Pass
	836.5	Outer_Full	23.16	/	/	21.71	/	/	<=38.45	Pass
		Inner_Full	24.22	/	/	22.77	/	/	<=38.45	Pass
		Inner_1RB_Left	24.03	/	/	22.58	/	/	<=38.45	Pass
		Inner_1RB_Right	24.16	/	/	22.71	/	/	<=38.45	Pass
	839	Outer_Full	23.28	/	/	21.83	/	/	<=38.45	Pass
		Inner_Full	24.28	/	/	22.83	/	/	<=38.45	Pass
		Inner_1RB_Left	24.19	/	/	22.74	/	/	<=38.45	Pass
		Inner_1RB_Right	24.22	/	/	22.77	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	834	Outer_Full	22.10	/	/	20.65	/	/	<=38.45	Pass
		Inner_Full	23.09	/	/	21.64	/	/	<=38.45	Pass
		Inner_1RB_Left	22.98	/	/	21.53	/	/	<=38.45	Pass
		Inner_1RB_Right	23.18	/	/	21.73	/	/	<=38.45	Pass
	836.5	Outer_Full	22.05	/	/	20.60	/	/	<=38.45	Pass
		Inner_Full	23.05	/	/	21.60	/	/	<=38.45	Pass
		Inner_1RB_Left	22.96	/	/	21.51	/	/	<=38.45	Pass
		Inner_1RB_Right	23.06	/	/	21.61	/	/	<=38.45	Pass
	839	Outer_Full	22.09	/	/	20.64	/	/	<=38.45	Pass
		Inner_Full	23.07	/	/	21.62	/	/	<=38.45	Pass
		Inner_1RB_Left	23.05	/	/	21.60	/	/	<=38.45	Pass
		Inner_1RB_Right	23.06	/	/	21.61	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	834	Outer_Full	21.70	/	/	20.25	/	/	<=38.45	Pass
		Inner_Full	21.67	/	/	20.22	/	/	<=38.45	Pass
		Inner_1RB_Left	21.64	/	/	20.19	/	/	<=38.45	Pass
		Inner_1RB_Right	21.85	/	/	20.40	/	/	<=38.45	Pass
	836.5	Outer_Full	21.61	/	/	20.16	/	/	<=38.45	Pass
		Inner_Full	21.70	/	/	20.25	/	/	<=38.45	Pass
		Inner_1RB_Left	21.65	/	/	20.20	/	/	<=38.45	Pass
		Inner_1RB_Right	21.78	/	/	20.33	/	/	<=38.45	Pass
	839	Outer_Full	21.66	/	/	20.21	/	/	<=38.45	Pass
		Inner_Full	21.62	/	/	20.17	/	/	<=38.45	Pass
		Inner_1RB_Left	21.72	/	/	20.27	/	/	<=38.45	Pass
		Inner_1RB_Right	21.76	/	/	20.31	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	834	Outer_Full	19.65	/	/	18.20	/	/	<=38.45	Pass
		Inner_Full	19.59	/	/	18.14	/	/	<=38.45	Pass

		Inner_1RB_Left	18.85	/	/	17.40	/	/	<=38.45	Pass
		Inner_1RB_Right	19.12	/	/	17.67	/	/	<=38.45	Pass
	836.5	Outer_Full	19.58	/	/	18.13	/	/	<=38.45	Pass
		Inner_Full	19.55	/	/	18.10	/	/	<=38.45	Pass
		Inner_1RB_Left	18.85	/	/	17.40	/	/	<=38.45	Pass
		Inner_1RB_Right	19.07	/	/	17.62	/	/	<=38.45	Pass
	839	Outer_Full	19.55	/	/	18.10	/	/	<=38.45	Pass
		Inner_Full	19.61	/	/	18.16	/	/	<=38.45	Pass
		Inner_1RB_Left	18.88	/	/	17.43	/	/	<=38.45	Pass
		Inner_1RB_Right	19.05	/	/	17.60	/	/	<=38.45	Pass
CP-OFDM QPSK	834	Outer_Full	21.09	/	/	19.64	/	/	<=38.45	Pass
		Inner_Full	22.75	/	/	21.30	/	/	<=38.45	Pass
		Inner_1RB_Left	22.66	/	/	21.21	/	/	<=38.45	Pass
		Inner_1RB_Right	22.85	/	/	21.40	/	/	<=38.45	Pass
	836.5	Outer_Full	21.13	/	/	19.68	/	/	<=38.45	Pass
		Inner_Full	22.60	/	/	21.15	/	/	<=38.45	Pass
		Inner_1RB_Left	22.53	/	/	21.08	/	/	<=38.45	Pass
		Inner_1RB_Right	22.65	/	/	21.20	/	/	<=38.45	Pass
	839	Outer_Full	21.15	/	/	19.70	/	/	<=38.45	Pass
		Inner_Full	22.63	/	/	21.18	/	/	<=38.45	Pass
		Inner_1RB_Left	22.72	/	/	21.27	/	/	<=38.45	Pass
		Inner_1RB_Right	22.81	/	/	21.36	/	/	<=38.45	Pass
CP-OFDM 16 QAM	834	Outer_Full	20.98	/	/	19.53	/	/	<=38.45	Pass
		Inner_Full	22.17	/	/	20.72	/	/	<=38.45	Pass
		Inner_1RB_Left	22.00	/	/	20.55	/	/	<=38.45	Pass
		Inner_1RB_Right	22.30	/	/	20.85	/	/	<=38.45	Pass
	836.5	Outer_Full	21.08	/	/	19.63	/	/	<=38.45	Pass
		Inner_Full	22.15	/	/	20.70	/	/	<=38.45	Pass
		Inner_1RB_Left	21.95	/	/	20.50	/	/	<=38.45	Pass
		Inner_1RB_Right	22.25	/	/	20.80	/	/	<=38.45	Pass
	839	Outer_Full	21.00	/	/	19.55	/	/	<=38.45	Pass
		Inner_Full	22.04	/	/	20.59	/	/	<=38.45	Pass
		Inner_1RB_Left	21.99	/	/	20.54	/	/	<=38.45	Pass
		Inner_1RB_Right	22.26	/	/	20.81	/	/	<=38.45	Pass
CP-OFDM 64 QAM	834	Outer_Full	20.55	/	/	19.10	/	/	<=38.45	Pass
		Inner_Full	20.66	/	/	19.21	/	/	<=38.45	Pass
		Inner_1RB_Left	20.56	/	/	19.11	/	/	<=38.45	Pass
		Inner_1RB_Right	20.73	/	/	19.28	/	/	<=38.45	Pass
	836.5	Outer_Full	20.57	/	/	19.12	/	/	<=38.45	Pass
		Inner_Full	20.56	/	/	19.11	/	/	<=38.45	Pass
		Inner_1RB_Left	20.55	/	/	19.10	/	/	<=38.45	Pass
		Inner_1RB_Right	20.71	/	/	19.26	/	/	<=38.45	Pass
	839	Outer_Full	20.52	/	/	19.07	/	/	<=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	20.71	/	/	19.26	/	/	<=38.45	Pass
CP-OFDM 256 QAM	834	Outer_Full	17.64	/	/	16.19	/	/	<=38.45	Pass
		Inner_Full	17.63	/	/	16.18	/	/	<=38.45	Pass
		Inner_1RB_Left	16.99	/	/	15.54	/	/	<=38.45	Pass
		Inner_1RB_Right	17.25	/	/	15.80	/	/	<=38.45	Pass
	836.5	Outer_Full	17.55	/	/	16.10	/	/	<=38.45	Pass
		Inner_Full	17.55	/	/	16.10	/	/	<=38.45	Pass
		Inner_1RB_Left	16.94	/	/	15.49	/	/	<=38.45	Pass
		Inner_1RB_Right	17.16	/	/	15.71	/	/	<=38.45	Pass
	839	Outer_Full	17.59	/	/	16.14	/	/	<=38.45	Pass
		Inner_Full	17.69	/	/	16.24	/	/	<=38.45	Pass
		Inner_1RB_Left	17.01	/	/	15.56	/	/	<=38.45	Pass
		Inner_1RB_Right	17.15	/	/	15.70	/	/	<=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 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	23.31	23.50	26.41	21.86	22.05	24.97	<=38.45	Pass
		Inner_Full	23.77	23.96	26.88	22.32	22.51	25.43	<=38.45	Pass
		Inner_1RB_Left	23.89	24.05	26.98	22.44	22.60	25.53	<=38.45	Pass
		Inner_1RB_Right	23.78	23.98	26.89	22.33	22.53	25.44	<=38.45	Pass
	836.5	Outer_Full	23.33	23.39	26.37	21.88	21.94	24.92	<=38.45	Pass
		Inner_Full	23.95	24.01	26.99	22.50	22.56	25.54	<=38.45	Pass
		Inner_1RB_Left	23.80	23.92	26.87	22.35	22.47	25.42	<=38.45	Pass
		Inner_1RB_Right	23.81	23.81	26.82	22.36	22.36	25.37	<=38.45	Pass
	846.5	Outer_Full	23.28	23.14	26.22	21.83	21.69	24.77	<=38.45	Pass
		Inner_Full	23.83	23.69	26.77	22.38	22.24	25.32	<=38.45	Pass
		Inner_1RB_Left	23.74	23.61	26.68	22.29	22.16	25.24	<=38.45	Pass
		Inner_1RB_Right	23.78	23.64	26.72	22.33	22.19	25.27	<=38.45	Pass
DFT-s-OFDM QPSK	826.5	Outer_Full	22.81	23.00	25.92	21.36	21.55	24.47	<=38.45	Pass
		Inner_Full	23.76	23.95	26.86	22.31	22.50	25.42	<=38.45	Pass
		Inner_1RB_Left	23.79	23.95	26.88	22.34	22.50	25.43	<=38.45	Pass
		Inner_1RB_Right	23.85	24.05	26.96	22.40	22.60	25.51	<=38.45	Pass
	836.5	Outer_Full	22.79	22.85	25.83	21.34	21.40	24.38	<=38.45	Pass
		Inner_Full	23.89	23.94	26.93	22.44	22.49	25.48	<=38.45	Pass
		Inner_1RB_Left	23.88	24.00	26.95	22.43	22.55	25.50	<=38.45	Pass
		Inner_1RB_Right	23.78	23.78	26.79	22.33	22.33	25.34	<=38.45	Pass
	846.5	Outer_Full	22.68	22.54	25.62	21.23	21.09	24.17	<=38.45	Pass
		Inner_Full	23.77	23.62	26.71	22.32	22.17	25.26	<=38.45	Pass
		Inner_1RB_Left	23.76	23.62	26.70	22.31	22.17	25.25	<=38.45	Pass
		Inner_1RB_Right	23.83	23.70	26.78	22.38	22.25	25.33	<=38.45	Pass
DFT-s-OFDM 16 QAM	826.5	Outer_Full	21.81	22.00	24.92	20.36	20.55	23.47	<=38.45	Pass
		Inner_Full	22.84	23.03	25.95	21.39	21.58	24.50	<=38.45	Pass
		Inner_1RB_Left	22.80	22.96	25.89	21.35	21.51	24.44	<=38.45	Pass
		Inner_1RB_Right	22.82	23.03	25.94	21.37	21.58	24.49	<=38.45	Pass
	836.5	Outer_Full	21.82	21.88	24.86	20.37	20.43	23.41	<=38.45	Pass
		Inner_Full	22.90	22.96	25.94	21.45	21.51	24.49	<=38.45	Pass
		Inner_1RB_Left	22.79	22.91	25.86	21.34	21.46	24.41	<=38.45	Pass
		Inner_1RB_Right	22.73	22.73	25.74	21.28	21.28	24.29	<=38.45	Pass
	846.5	Outer_Full	21.69	21.55	24.63	20.24	20.10	23.18	<=38.45	Pass
		Inner_Full	22.75	22.60	25.69	21.30	21.15	24.24	<=38.45	Pass
		Inner_1RB_Left	22.73	22.59	25.67	21.28	21.14	24.22	<=38.45	Pass
		Inner_1RB_Right	22.63	22.49	25.57	21.18	21.04	24.12	<=38.45	Pass
DFT-s-OFDM 64 QAM	826.5	Outer_Full	21.27	21.46	24.38	19.82	20.01	22.93	<=38.45	Pass
		Inner_Full	21.32	21.51	24.43	19.87	20.06	22.98	<=38.45	Pass
		Inner_1RB_Left	21.39	21.56	24.49	19.94	20.11	23.04	<=38.45	Pass
		Inner_1RB_Right	21.48	21.68	24.59	20.03	20.23	23.14	<=38.45	Pass
	836.5	Outer_Full	21.30	21.36	24.34	19.85	19.91	22.89	<=38.45	Pass
		Inner_Full	21.38	21.44	24.42	19.93	19.99	22.97	<=38.45	Pass
		Inner_1RB_Left	21.54	21.66	24.61	20.09	20.21	23.16	<=38.45	Pass
		Inner_1RB_Right	21.43	21.42	24.44	19.98	19.97	22.99	<=38.45	Pass
	846.5	Outer_Full	21.22	21.07	24.16	19.77	19.62	22.71	<=38.45	Pass
		Inner_Full	21.32	21.18	24.26	19.87	19.73	22.81	<=38.45	Pass
		Inner_1RB_Left	21.37	21.24	24.32	19.92	19.79	22.87	<=38.45	Pass
		Inner_1RB_Right	21.37	21.23	24.31	19.92	19.78	22.86	<=38.45	Pass
DFT-s-OFDM 256 QAM	826.5	Outer_Full	19.17	19.37	22.28	17.72	17.92	20.83	<=38.45	Pass
		Inner_Full	19.29	19.49	22.40	17.84	18.04	20.95	<=38.45	Pass

		Inner_1RB_Left	18.75	18.92	21.84	17.30	17.47	20.40	<=38.45	Pass
		Inner_1RB_Right	18.78	18.99	21.90	17.33	17.54	20.45	<=38.45	Pass
	836.5	Outer_Full	19.26	19.32	22.30	17.81	17.87	20.85	<=38.45	Pass
		Inner_Full	19.37	19.43	22.41	17.92	17.98	20.96	<=38.45	Pass
		Inner_1RB_Left	18.80	18.92	21.87	17.35	17.47	20.42	<=38.45	Pass
		Inner_1RB_Right	18.75	18.75	21.76	17.30	17.30	20.31	<=38.45	Pass
	846.5	Outer_Full	19.16	19.02	22.10	17.71	17.57	20.65	<=38.45	Pass
		Inner_Full	19.17	19.02	22.11	17.72	17.57	20.66	<=38.45	Pass
		Inner_1RB_Left	18.69	18.56	21.64	17.24	17.11	20.19	<=38.45	Pass
		Inner_1RB_Right	18.70	18.57	21.65	17.25	17.12	20.20	<=38.45	Pass
CP-OFDM QPSK	826.5	Outer_Full	20.84	21.03	23.95	19.39	19.58	22.50	<=38.45	Pass
		Inner_Full	22.29	22.48	25.40	20.84	21.03	23.95	<=38.45	Pass
		Inner_1RB_Left	22.39	22.56	25.49	20.94	21.11	24.04	<=38.45	Pass
		Inner_1RB_Right	22.40	22.61	25.52	20.95	21.16	24.07	<=38.45	Pass
	836.5	Outer_Full	20.93	20.99	23.97	19.48	19.54	22.52	<=38.45	Pass
		Inner_Full	22.39	22.45	25.43	20.94	21.00	23.98	<=38.45	Pass
		Inner_1RB_Left	22.43	22.55	25.50	20.98	21.10	24.05	<=38.45	Pass
		Inner_1RB_Right	22.35	22.34	25.36	20.90	20.89	23.91	<=38.45	Pass
	846.5	Outer_Full	20.77	20.63	23.71	19.32	19.18	22.26	<=38.45	Pass
		Inner_Full	22.31	22.16	25.25	20.86	20.71	23.80	<=38.45	Pass
		Inner_1RB_Left	22.44	22.31	25.39	20.99	20.86	23.94	<=38.45	Pass
		Inner_1RB_Right	22.39	22.25	25.33	20.94	20.80	23.88	<=38.45	Pass
CP-OFDM 16 QAM	826.5	Outer_Full	20.84	21.03	23.94	19.39	19.58	22.50	<=38.45	Pass
		Inner_Full	21.63	21.82	24.74	20.18	20.37	23.29	<=38.45	Pass
		Inner_1RB_Left	21.89	22.06	24.99	20.44	20.61	23.54	<=38.45	Pass
		Inner_1RB_Right	21.82	22.03	24.94	20.37	20.58	23.49	<=38.45	Pass
	836.5	Outer_Full	20.92	20.98	23.96	19.47	19.53	22.51	<=38.45	Pass
		Inner_Full	21.67	21.73	24.71	20.22	20.28	23.26	<=38.45	Pass
		Inner_1RB_Left	21.86	21.98	24.93	20.41	20.53	23.48	<=38.45	Pass
		Inner_1RB_Right	21.82	21.81	24.82	20.37	20.36	23.38	<=38.45	Pass
	846.5	Outer_Full	20.79	20.65	23.73	19.34	19.20	22.28	<=38.45	Pass
		Inner_Full	21.54	21.39	24.48	20.09	19.94	23.03	<=38.45	Pass
		Inner_1RB_Left	21.87	21.74	24.82	20.42	20.29	23.37	<=38.45	Pass
		Inner_1RB_Right	21.84	21.70	24.78	20.39	20.25	23.33	<=38.45	Pass
CP-OFDM 64 QAM	826.5	Outer_Full	20.23	20.42	23.34	18.78	18.97	21.89	<=38.45	Pass
		Inner_Full	20.27	20.47	23.38	18.82	19.02	21.93	<=38.45	Pass
		Inner_1RB_Left	20.35	20.53	23.45	18.90	19.08	22.00	<=38.45	Pass
		Inner_1RB_Right	20.32	20.53	23.43	18.87	19.08	21.99	<=38.45	Pass
	836.5	Outer_Full	20.29	20.35	23.33	18.84	18.90	21.88	<=38.45	Pass
		Inner_Full	20.38	20.44	23.42	18.93	18.99	21.97	<=38.45	Pass
		Inner_1RB_Left	20.29	20.41	23.36	18.84	18.96	21.91	<=38.45	Pass
		Inner_1RB_Right	20.36	20.36	23.37	18.91	18.91	21.92	<=38.45	Pass
	846.5	Outer_Full	20.15	20.01	23.09	18.70	18.56	21.64	<=38.45	Pass
		Inner_Full	20.24	20.09	23.17	18.79	18.64	21.73	<=38.45	Pass
		Inner_1RB_Left	20.33	20.20	23.27	18.88	18.75	21.83	<=38.45	Pass
		Inner_1RB_Right	20.19	20.05	23.13	18.74	18.60	21.68	<=38.45	Pass
CP-OFDM 256 QAM	826.5	Outer_Full	17.26	17.46	20.37	15.81	16.01	18.92	<=38.45	Pass
		Inner_Full	17.35	17.55	20.46	15.90	16.10	19.01	<=38.45	Pass
		Inner_1RB_Left	16.87	17.04	19.97	15.42	15.59	18.52	<=38.45	Pass
		Inner_1RB_Right	16.84	17.05	19.95	15.39	15.60	18.51	<=38.45	Pass
	836.5	Outer_Full	17.33	17.40	20.37	15.88	15.95	18.93	<=38.45	Pass
		Inner_Full	17.39	17.45	20.43	15.94	16.00	18.98	<=38.45	Pass
		Inner_1RB_Left	16.90	17.03	19.98	15.45	15.58	18.53	<=38.45	Pass
		Inner_1RB_Right	16.81	16.81	19.82	15.36	15.36	18.37	<=38.45	Pass
	846.5	Outer_Full	17.19	17.05	20.13	15.74	15.60	18.68	<=38.45	Pass
		Inner_Full	17.24	17.10	20.18	15.79	15.65	18.73	<=38.45	Pass
		Inner_1RB_Left	16.82	16.69	19.77	15.37	15.24	18.32	<=38.45	Pass
		Inner_1RB_Right	16.84	16.70	19.78	15.39	15.25	18.33	<=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 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	23.34	23.53	26.45	21.89	22.08	25.00	<=38.45	Pass
		Inner_Full	23.98	24.18	27.09	22.53	22.73	25.64	<=38.45	Pass
		Inner_1RB_Left	23.85	24.01	26.94	22.40	22.56	25.49	<=38.45	Pass
		Inner_1RB_Right	23.87	24.02	26.95	22.42	22.57	25.51	<=38.45	Pass
	836.5	Outer_Full	23.33	23.40	26.37	21.88	21.95	24.93	<=38.45	Pass
		Inner_Full	23.85	23.92	26.90	22.40	22.47	25.45	<=38.45	Pass
		Inner_1RB_Left	23.88	24.05	26.98	22.43	22.60	25.53	<=38.45	Pass
		Inner_1RB_Right	23.95	23.88	26.92	22.50	22.43	25.48	<=38.45	Pass
	844	Outer_Full	23.24	23.15	26.20	21.79	21.70	24.76	<=38.45	Pass
		Inner_Full	23.90	23.79	26.85	22.45	22.34	25.41	<=38.45	Pass
		Inner_1RB_Left	23.86	23.86	26.87	22.41	22.41	25.42	<=38.45	Pass
		Inner_1RB_Right	23.81	23.69	26.76	22.36	22.24	25.31	<=38.45	Pass
DFT-s-OFDM QPSK	829	Outer_Full	22.85	23.03	25.95	21.40	21.58	24.50	<=38.45	Pass
		Inner_Full	23.92	24.11	27.03	22.47	22.66	25.58	<=38.45	Pass
		Inner_1RB_Left	23.89	24.06	26.99	22.44	22.61	25.54	<=38.45	Pass
		Inner_1RB_Right	23.90	24.05	26.99	22.45	22.60	25.54	<=38.45	Pass
	836.5	Outer_Full	22.78	22.85	25.83	21.33	21.40	24.38	<=38.45	Pass
		Inner_Full	23.92	23.99	26.96	22.47	22.54	25.52	<=38.45	Pass
		Inner_1RB_Left	23.76	23.93	26.86	22.31	22.48	25.41	<=38.45	Pass
		Inner_1RB_Right	23.92	23.85	26.90	22.47	22.40	25.45	<=38.45	Pass
	844	Outer_Full	22.76	22.67	25.72	21.31	21.22	24.28	<=38.45	Pass
		Inner_Full	23.86	23.75	26.81	22.41	22.30	25.37	<=38.45	Pass
		Inner_1RB_Left	23.89	23.88	26.90	22.44	22.43	25.45	<=38.45	Pass
		Inner_1RB_Right	23.88	23.75	26.82	22.43	22.30	25.38	<=38.45	Pass
DFT-s-OFDM 16 QAM	829	Outer_Full	21.85	22.04	24.95	20.40	20.59	23.51	<=38.45	Pass
		Inner_Full	22.86	23.06	25.97	21.41	21.61	24.52	<=38.45	Pass
		Inner_1RB_Left	22.76	22.93	25.86	21.31	21.48	24.41	<=38.45	Pass
		Inner_1RB_Right	22.70	22.85	25.79	21.25	21.40	24.34	<=38.45	Pass
	836.5	Outer_Full	21.77	21.84	24.82	20.32	20.39	23.37	<=38.45	Pass
		Inner_Full	22.88	22.95	25.92	21.43	21.50	24.48	<=38.45	Pass
		Inner_1RB_Left	22.71	22.88	25.81	21.26	21.43	24.36	<=38.45	Pass
		Inner_1RB_Right	22.76	22.69	25.74	21.31	21.24	24.29	<=38.45	Pass
	844	Outer_Full	21.77	21.67	24.73	20.32	20.22	23.28	<=38.45	Pass
		Inner_Full	22.80	22.69	25.75	21.35	21.24	24.31	<=38.45	Pass
		Inner_1RB_Left	22.68	22.67	25.68	21.23	21.22	24.24	<=38.45	Pass
		Inner_1RB_Right	22.67	22.55	25.62	21.22	21.10	24.17	<=38.45	Pass
DFT-s-OFDM 64 QAM	829	Outer_Full	21.39	21.58	24.50	19.94	20.13	23.05	<=38.45	Pass
		Inner_Full	21.36	21.56	24.47	19.91	20.11	23.02	<=38.45	Pass
		Inner_1RB_Left	21.37	21.54	24.46	19.92	20.09	23.02	<=38.45	Pass
		Inner_1RB_Right	21.47	21.63	24.56	20.02	20.18	23.11	<=38.45	Pass
	836.5	Outer_Full	21.42	21.49	24.47	19.97	20.04	23.02	<=38.45	Pass
		Inner_Full	21.35	21.43	24.40	19.90	19.98	22.95	<=38.45	Pass
		Inner_1RB_Left	21.42	21.60	24.52	19.97	20.15	23.07	<=38.45	Pass
		Inner_1RB_Right	21.48	21.41	24.45	20.03	19.96	23.01	<=38.45	Pass
	844	Outer_Full	21.34	21.24	24.30	19.89	19.79	22.85	<=38.45	Pass
		Inner_Full	21.31	21.20	24.26	19.86	19.75	22.82	<=38.45	Pass
		Inner_1RB_Left	21.52	21.52	24.53	20.07	20.07	23.08	<=38.45	Pass
		Inner_1RB_Right	21.41	21.29	24.36	19.96	19.84	22.91	<=38.45	Pass
DFT-s-OFDM 256 QAM	829	Outer_Full	19.30	19.49	22.41	17.85	18.04	20.96	<=38.45	Pass
		Inner_Full	19.26	19.46	22.38	17.81	18.01	20.92	<=38.45	Pass

		Inner_1RB_Left	18.64	18.81	21.74	17.19	17.36	20.29	<=38.45	Pass
		Inner_1RB_Right	18.77	18.93	21.86	17.32	17.48	20.41	<=38.45	Pass
	836.5	Outer_Full	19.26	19.33	22.31	17.81	17.88	20.86	<=38.45	Pass
		Inner_Full	19.24	19.32	22.29	17.79	17.87	20.84	<=38.45	Pass
		Inner_1RB_Left	18.68	18.86	21.78	17.23	17.41	20.33	<=38.45	Pass
		Inner_1RB_Right	18.71	18.65	21.69	17.26	17.20	20.24	<=38.45	Pass
	844	Outer_Full	19.24	19.15	22.21	17.79	17.70	20.76	<=38.45	Pass
		Inner_Full	19.26	19.16	22.22	17.81	17.71	20.77	<=38.45	Pass
		Inner_1RB_Left	18.74	18.74	21.75	17.29	17.29	20.30	<=38.45	Pass
		Inner_1RB_Right	18.71	18.59	21.66	17.26	17.14	20.21	<=38.45	Pass
CP-OFDM QPSK	829	Outer_Full	20.84	21.03	23.95	19.39	19.58	22.50	<=38.45	Pass
		Inner_Full	22.36	22.56	25.47	20.91	21.11	24.02	<=38.45	Pass
		Inner_1RB_Left	22.34	22.51	25.44	20.89	21.06	23.99	<=38.45	Pass
		Inner_1RB_Right	22.36	22.52	25.45	20.91	21.07	24.00	<=38.45	Pass
	836.5	Outer_Full	20.91	20.98	23.96	19.46	19.53	22.51	<=38.45	Pass
		Inner_Full	22.33	22.39	25.37	20.88	20.94	23.92	<=38.45	Pass
		Inner_1RB_Left	22.36	22.53	25.45	20.91	21.08	24.01	<=38.45	Pass
		Inner_1RB_Right	22.53	22.46	25.51	21.08	21.01	24.06	<=38.45	Pass
	844	Outer_Full	20.79	20.70	23.76	19.34	19.25	22.31	<=38.45	Pass
		Inner_Full	22.31	22.20	25.26	20.86	20.75	23.82	<=38.45	Pass
		Inner_1RB_Left	22.52	22.51	25.53	21.07	21.06	24.08	<=38.45	Pass
		Inner_1RB_Right	22.34	22.22	25.29	20.89	20.77	23.84	<=38.45	Pass
CP-OFDM 16 QAM	829	Outer_Full	20.83	21.02	23.94	19.38	19.57	22.49	<=38.45	Pass
		Inner_Full	21.73	21.93	24.84	20.28	20.48	23.39	<=38.45	Pass
		Inner_1RB_Left	21.86	22.03	24.96	20.41	20.58	23.51	<=38.45	Pass
		Inner_1RB_Right	21.98	22.14	25.07	20.53	20.69	23.62	<=38.45	Pass
	836.5	Outer_Full	20.87	20.93	23.91	19.42	19.48	22.46	<=38.45	Pass
		Inner_Full	21.82	21.88	24.86	20.37	20.43	23.41	<=38.45	Pass
		Inner_1RB_Left	21.89	22.06	24.99	20.44	20.61	23.54	<=38.45	Pass
		Inner_1RB_Right	21.93	21.86	24.91	20.48	20.41	23.46	<=38.45	Pass
	844	Outer_Full	20.80	20.71	23.76	19.35	19.26	22.32	<=38.45	Pass
		Inner_Full	21.75	21.64	24.70	20.30	20.19	23.26	<=38.45	Pass
		Inner_1RB_Left	21.94	21.93	24.94	20.49	20.48	23.50	<=38.45	Pass
		Inner_1RB_Right	21.88	21.76	24.83	20.43	20.31	23.38	<=38.45	Pass
CP-OFDM 64 QAM	829	Outer_Full	20.31	20.49	23.41	18.86	19.04	21.96	<=38.45	Pass
		Inner_Full	20.33	20.53	23.44	18.88	19.08	21.99	<=38.45	Pass
		Inner_1RB_Left	20.34	20.51	23.43	18.89	19.06	21.99	<=38.45	Pass
		Inner_1RB_Right	20.35	20.50	23.44	18.90	19.05	21.99	<=38.45	Pass
	836.5	Outer_Full	20.30	20.36	23.34	18.85	18.91	21.89	<=38.45	Pass
		Inner_Full	20.38	20.44	23.42	18.93	18.99	21.97	<=38.45	Pass
		Inner_1RB_Left	20.27	20.45	23.37	18.82	19.00	21.92	<=38.45	Pass
		Inner_1RB_Right	20.36	20.30	23.34	18.91	18.85	21.89	<=38.45	Pass
	844	Outer_Full	20.27	20.17	23.23	18.82	18.72	21.78	<=38.45	Pass
		Inner_Full	20.32	20.21	23.28	18.87	18.76	21.83	<=38.45	Pass
		Inner_1RB_Left	20.31	20.31	23.32	18.86	18.86	21.87	<=38.45	Pass
		Inner_1RB_Right	20.27	20.15	23.22	18.82	18.70	21.77	<=38.45	Pass
CP-OFDM 256 QAM	829	Outer_Full	17.26	17.45	20.37	15.81	16.00	18.92	<=38.45	Pass
		Inner_Full	17.31	17.51	20.42	15.86	16.06	18.97	<=38.45	Pass
		Inner_1RB_Left	16.75	16.92	19.85	15.30	15.47	18.40	<=38.45	Pass
		Inner_1RB_Right	16.89	17.04	19.98	15.44	15.59	18.53	<=38.45	Pass
	836.5	Outer_Full	17.33	17.39	20.37	15.88	15.94	18.92	<=38.45	Pass
		Inner_Full	17.34	17.41	20.39	15.89	15.96	18.94	<=38.45	Pass
		Inner_1RB_Left	16.75	16.93	19.85	15.30	15.48	18.40	<=38.45	Pass
		Inner_1RB_Right	16.86	16.79	19.84	15.41	15.34	18.39	<=38.45	Pass
	844	Outer_Full	17.24	17.15	20.21	15.79	15.70	18.76	<=38.45	Pass
		Inner_Full	17.26	17.16	20.22	15.81	15.71	18.77	<=38.45	Pass
		Inner_1RB_Left	16.83	16.83	19.84	15.38	15.38	18.39	<=38.45	Pass
		Inner_1RB_Right	16.79	16.68	19.75	15.34	15.23	18.30	<=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 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	23.28	23.44	26.37	21.83	21.99	24.92	<=38.45	Pass
		Inner_Full	23.78	23.96	26.88	22.33	22.51	25.43	<=38.45	Pass
		Inner_1RB_Left	23.91	24.07	27.00	22.46	22.62	25.55	<=38.45	Pass
		Inner_1RB_Right	23.84	23.85	26.85	22.39	22.40	25.41	<=38.45	Pass
	836.5	Outer_Full	23.24	23.31	26.28	21.79	21.86	24.84	<=38.45	Pass
		Inner_Full	23.95	24.03	27.00	22.50	22.58	25.55	<=38.45	Pass
		Inner_1RB_Left	23.65	23.85	26.76	22.20	22.40	25.31	<=38.45	Pass
		Inner_1RB_Right	23.91	23.78	26.85	22.46	22.33	25.41	<=38.45	Pass
	841.5	Outer_Full	23.25	23.21	26.24	21.80	21.76	24.79	<=38.45	Pass
		Inner_Full	23.85	23.80	26.84	22.40	22.35	25.39	<=38.45	Pass
		Inner_1RB_Left	23.87	24.00	26.94	22.42	22.55	25.50	<=38.45	Pass
		Inner_1RB_Right	23.88	23.73	26.82	22.43	22.28	25.37	<=38.45	Pass
DFT-s-OFDM QPSK	831.5	Outer_Full	22.74	22.90	25.83	21.29	21.45	24.38	<=38.45	Pass
		Inner_Full	23.87	24.05	26.97	22.42	22.60	25.52	<=38.45	Pass
		Inner_1RB_Left	23.75	23.91	26.84	22.30	22.46	25.39	<=38.45	Pass
		Inner_1RB_Right	23.98	24.00	27.00	22.53	22.55	25.55	<=38.45	Pass
	836.5	Outer_Full	22.75	22.82	25.79	21.30	21.37	24.35	<=38.45	Pass
		Inner_Full	23.90	23.98	26.95	22.45	22.53	25.50	<=38.45	Pass
		Inner_1RB_Left	23.80	23.99	26.91	22.35	22.54	25.46	<=38.45	Pass
		Inner_1RB_Right	23.91	23.78	26.85	22.46	22.33	25.41	<=38.45	Pass
	841.5	Outer_Full	22.76	22.71	25.75	21.31	21.26	24.30	<=38.45	Pass
		Inner_Full	23.94	23.88	26.92	22.49	22.43	25.47	<=38.45	Pass
		Inner_1RB_Left	23.85	23.98	26.93	22.40	22.53	25.48	<=38.45	Pass
		Inner_1RB_Right	23.95	23.80	26.89	22.50	22.35	25.44	<=38.45	Pass
DFT-s-OFDM 16 QAM	831.5	Outer_Full	21.82	21.98	24.91	20.37	20.53	23.46	<=38.45	Pass
		Inner_Full	22.74	22.92	25.84	21.29	21.47	24.39	<=38.45	Pass
		Inner_1RB_Left	22.69	22.85	25.78	21.24	21.40	24.33	<=38.45	Pass
		Inner_1RB_Right	22.66	22.68	25.68	21.21	21.23	24.23	<=38.45	Pass
	836.5	Outer_Full	21.79	21.86	24.83	20.34	20.41	23.39	<=38.45	Pass
		Inner_Full	22.67	22.75	25.72	21.22	21.30	24.27	<=38.45	Pass
		Inner_1RB_Left	22.78	22.98	25.89	21.33	21.53	24.44	<=38.45	Pass
		Inner_1RB_Right	22.79	22.66	25.74	21.34	21.21	24.29	<=38.45	Pass
	841.5	Outer_Full	21.77	21.72	24.76	20.32	20.27	23.31	<=38.45	Pass
		Inner_Full	22.70	22.64	25.68	21.25	21.19	24.23	<=38.45	Pass
		Inner_1RB_Left	22.69	22.82	25.76	21.24	21.37	24.32	<=38.45	Pass
		Inner_1RB_Right	22.73	22.58	25.67	21.28	21.13	24.22	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Outer_Full	21.34	21.49	24.43	19.89	20.04	22.98	<=38.45	Pass
		Inner_Full	21.31	21.49	24.41	19.86	20.04	22.96	<=38.45	Pass
		Inner_1RB_Left	21.37	21.53	24.46	19.92	20.08	23.01	<=38.45	Pass
		Inner_1RB_Right	21.42	21.43	24.44	19.97	19.98	22.99	<=38.45	Pass
	836.5	Outer_Full	21.28	21.35	24.32	19.83	19.90	22.88	<=38.45	Pass
		Inner_Full	21.28	21.36	24.33	19.83	19.91	22.88	<=38.45	Pass
		Inner_1RB_Left	21.35	21.55	24.46	19.90	20.10	23.01	<=38.45	Pass
		Inner_1RB_Right	21.48	21.35	24.42	20.03	19.90	22.98	<=38.45	Pass
	841.5	Outer_Full	21.26	21.22	24.25	19.81	19.77	22.80	<=38.45	Pass
		Inner_Full	21.19	21.14	24.18	19.74	19.69	22.73	<=38.45	Pass
		Inner_1RB_Left	21.46	21.59	24.53	20.01	20.14	23.09	<=38.45	Pass
		Inner_1RB_Right	21.41	21.26	24.35	19.96	19.81	22.90	<=38.45	Pass
DFT-s-OFDM 256 QAM	831.5	Outer_Full	19.19	19.35	22.28	17.74	17.90	20.83	<=38.45	Pass
		Inner_Full	19.20	19.39	22.30	17.75	17.94	20.86	<=38.45	Pass

		Inner_1RB_Left	18.75	18.92	21.85	17.30	17.47	20.40	<=38.45	Pass
		Inner_1RB_Right	18.79	18.81	21.81	17.34	17.36	20.36	<=38.45	Pass
	836.5	Outer_Full	19.17	19.23	22.21	17.72	17.78	20.76	<=38.45	Pass
		Inner_Full	19.12	19.20	22.17	17.67	17.75	20.72	<=38.45	Pass
		Inner_1RB_Left	18.67	18.87	21.78	17.22	17.42	20.33	<=38.45	Pass
		Inner_1RB_Right	18.83	18.70	21.78	17.38	17.25	20.33	<=38.45	Pass
	841.5	Outer_Full	19.11	19.07	22.10	17.66	17.62	20.65	<=38.45	Pass
		Inner_Full	19.14	19.09	22.13	17.69	17.64	20.68	<=38.45	Pass
		Inner_1RB_Left	18.69	18.82	21.77	17.24	17.37	20.32	<=38.45	Pass
		Inner_1RB_Right	18.78	18.64	21.72	17.33	17.19	20.27	<=38.45	Pass
CP-OFDM QPSK	831.5	Outer_Full	20.83	20.98	23.91	19.38	19.53	22.47	<=38.45	Pass
		Inner_Full	22.48	22.65	25.58	21.03	21.20	24.13	<=38.45	Pass
		Inner_1RB_Left	22.42	22.58	25.51	20.97	21.13	24.06	<=38.45	Pass
		Inner_1RB_Right	22.36	22.37	25.37	20.91	20.92	23.93	<=38.45	Pass
	836.5	Outer_Full	20.71	20.77	23.75	19.26	19.32	22.30	<=38.45	Pass
		Inner_Full	22.45	22.51	25.49	21.00	21.06	24.04	<=38.45	Pass
		Inner_1RB_Left	22.27	22.47	25.38	20.82	21.02	23.93	<=38.45	Pass
		Inner_1RB_Right	22.41	22.28	25.36	20.96	20.83	23.91	<=38.45	Pass
	841.5	Outer_Full	20.74	20.70	23.73	19.29	19.25	22.28	<=38.45	Pass
		Inner_Full	22.35	22.28	25.33	20.90	20.83	23.88	<=38.45	Pass
		Inner_1RB_Left	22.49	22.62	25.57	21.04	21.17	24.12	<=38.45	Pass
		Inner_1RB_Right	22.28	22.13	25.21	20.83	20.68	23.77	<=38.45	Pass
CP-OFDM 16 QAM	831.5	Outer_Full	20.80	20.95	23.89	19.35	19.50	22.44	<=38.45	Pass
		Inner_Full	21.97	22.15	25.07	20.52	20.70	23.62	<=38.45	Pass
		Inner_1RB_Left	21.86	22.02	24.95	20.41	20.57	23.50	<=38.45	Pass
		Inner_1RB_Right	21.85	21.86	24.87	20.40	20.41	23.42	<=38.45	Pass
	836.5	Outer_Full	20.61	20.67	23.65	19.16	19.22	22.20	<=38.45	Pass
		Inner_Full	21.96	22.03	25.01	20.51	20.58	23.56	<=38.45	Pass
		Inner_1RB_Left	21.65	21.85	24.76	20.20	20.40	23.31	<=38.45	Pass
		Inner_1RB_Right	21.66	21.53	24.60	20.21	20.08	23.16	<=38.45	Pass
	841.5	Outer_Full	20.70	20.65	23.68	19.25	19.20	22.24	<=38.45	Pass
		Inner_Full	21.88	21.81	24.86	20.43	20.36	23.41	<=38.45	Pass
		Inner_1RB_Left	21.83	21.96	24.91	20.38	20.51	23.46	<=38.45	Pass
		Inner_1RB_Right	21.75	21.61	24.69	20.30	20.16	23.24	<=38.45	Pass
CP-OFDM 64 QAM	831.5	Outer_Full	20.14	20.29	23.23	18.69	18.84	21.78	<=38.45	Pass
		Inner_Full	20.17	20.35	23.27	18.72	18.90	21.82	<=38.45	Pass
		Inner_1RB_Left	20.32	20.48	23.41	18.87	19.03	21.96	<=38.45	Pass
		Inner_1RB_Right	20.24	20.25	23.25	18.79	18.80	21.81	<=38.45	Pass
	836.5	Outer_Full	20.19	20.25	23.23	18.74	18.80	21.78	<=38.45	Pass
		Inner_Full	20.21	20.27	23.25	18.76	18.82	21.80	<=38.45	Pass
		Inner_1RB_Left	20.23	20.42	23.34	18.78	18.97	21.89	<=38.45	Pass
		Inner_1RB_Right	20.24	20.11	23.19	18.79	18.66	21.74	<=38.45	Pass
	841.5	Outer_Full	20.16	20.11	23.15	18.71	18.66	21.70	<=38.45	Pass
		Inner_Full	20.18	20.11	23.16	18.73	18.66	21.71	<=38.45	Pass
		Inner_1RB_Left	20.30	20.43	23.38	18.85	18.98	21.93	<=38.45	Pass
		Inner_1RB_Right	20.26	20.11	23.20	18.81	18.66	21.75	<=38.45	Pass
CP-OFDM 256 QAM	831.5	Outer_Full	17.27	17.42	20.36	15.82	15.97	18.91	<=38.45	Pass
		Inner_Full	17.29	17.47	20.39	15.84	16.02	18.94	<=38.45	Pass
		Inner_1RB_Left	16.81	16.98	19.91	15.36	15.53	18.46	<=38.45	Pass
		Inner_1RB_Right	16.82	16.84	19.84	15.37	15.39	18.39	<=38.45	Pass
	836.5	Outer_Full	17.19	17.25	20.23	15.74	15.80	18.78	<=38.45	Pass
		Inner_Full	17.21	17.28	20.25	15.76	15.83	18.81	<=38.45	Pass
		Inner_1RB_Left	16.74	16.94	19.85	15.29	15.49	18.40	<=38.45	Pass
		Inner_1RB_Right	16.86	16.72	19.80	15.41	15.27	18.35	<=38.45	Pass
	841.5	Outer_Full	17.17	17.12	20.15	15.72	15.67	18.71	<=38.45	Pass
		Inner_Full	17.14	17.07	20.11	15.69	15.62	18.67	<=38.45	Pass
		Inner_1RB_Left	16.78	16.91	19.86	15.33	15.46	18.41	<=38.45	Pass
		Inner_1RB_Right	16.83	16.68	19.76	15.38	15.23	18.32	<=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 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	834	Outer_Full	23.34	23.45	26.41	21.89	22.00	24.96	<=38.45	Pass
		Inner_Full	23.88	24.02	26.96	22.43	22.57	25.51	<=38.45	Pass
		Inner_1RB_Left	23.89	24.05	26.98	22.44	22.60	25.53	<=38.45	Pass
		Inner_1RB_Right	23.84	23.72	26.79	22.39	22.27	25.34	<=38.45	Pass
	836.5	Outer_Full	23.28	23.34	26.32	21.83	21.89	24.87	<=38.45	Pass
		Inner_Full	23.72	23.87	26.81	24.42	24.57	27.51	<=38.45	Pass
		Inner_1RB_Left	23.81	23.92	26.88	24.51	24.62	27.58	<=38.45	Pass
		Inner_1RB_Right	23.68	23.77	26.74	24.38	24.47	27.44	<=38.45	Pass
	839	Outer_Full	23.26	23.27	26.28	21.81	21.82	24.83	<=38.45	Pass
		Inner_Full	23.87	23.86	26.88	22.42	22.41	25.43	<=38.45	Pass
		Inner_1RB_Left	23.77	23.97	26.88	22.32	22.52	25.43	<=38.45	Pass
		Inner_1RB_Right	23.88	23.72	26.81	22.43	22.27	25.36	<=38.45	Pass
DFT-s-OFDM QPSK	834	Outer_Full	22.82	22.93	25.88	21.37	21.48	24.44	<=38.45	Pass
		Inner_Full	23.86	23.99	26.94	22.41	22.54	25.49	<=38.45	Pass
		Inner_1RB_Left	23.82	23.97	26.91	22.37	22.52	25.46	<=38.45	Pass
		Inner_1RB_Right	23.86	23.73	26.81	22.41	22.28	25.36	<=38.45	Pass
	836.5	Outer_Full	22.85	22.90	25.89	21.40	21.45	24.44	<=38.45	Pass
		Inner_Full	23.82	23.88	26.86	22.37	22.43	25.41	<=38.45	Pass
		Inner_1RB_Left	23.79	23.97	26.89	22.34	22.52	25.44	<=38.45	Pass
		Inner_1RB_Right	23.86	23.69	26.78	22.41	22.24	25.34	<=38.45	Pass
	839	Outer_Full	22.81	22.82	25.83	21.36	21.37	24.38	<=38.45	Pass
		Inner_Full	23.82	23.81	26.83	22.37	22.36	25.38	<=38.45	Pass
		Inner_1RB_Left	23.82	24.02	26.93	22.37	22.57	25.48	<=38.45	Pass
		Inner_1RB_Right	23.92	23.75	26.85	22.47	22.30	25.40	<=38.45	Pass
DFT-s-OFDM 16 QAM	834	Outer_Full	21.78	21.88	24.84	20.33	20.43	23.39	<=38.45	Pass
		Inner_Full	22.76	22.89	25.83	21.31	21.44	24.39	<=38.45	Pass
		Inner_1RB_Left	22.71	22.86	25.80	21.26	21.41	24.35	<=38.45	Pass
		Inner_1RB_Right	22.79	22.66	25.74	21.34	21.21	24.29	<=38.45	Pass
	836.5	Outer_Full	21.69	21.74	24.73	20.24	20.29	23.28	<=38.45	Pass
		Inner_Full	22.72	22.78	25.76	21.27	21.33	24.31	<=38.45	Pass
		Inner_1RB_Left	22.61	22.80	25.72	21.16	21.35	24.27	<=38.45	Pass
		Inner_1RB_Right	22.72	22.55	25.65	21.27	21.10	24.20	<=38.45	Pass
	839	Outer_Full	21.74	21.75	24.75	20.29	20.30	23.31	<=38.45	Pass
		Inner_Full	22.70	22.68	25.70	21.25	21.23	24.25	<=38.45	Pass
		Inner_1RB_Left	22.68	22.87	25.79	21.23	21.42	24.34	<=38.45	Pass
		Inner_1RB_Right	22.73	22.56	25.66	21.28	21.11	24.21	<=38.45	Pass
DFT-s-OFDM 64 QAM	834	Outer_Full	21.31	21.42	24.38	19.86	19.97	22.93	<=38.45	Pass
		Inner_Full	21.31	21.44	24.39	19.86	19.99	22.94	<=38.45	Pass
		Inner_1RB_Left	21.43	21.58	24.52	19.98	20.13	23.07	<=38.45	Pass
		Inner_1RB_Right	21.49	21.36	24.44	20.04	19.91	22.99	<=38.45	Pass
	836.5	Outer_Full	21.24	21.29	24.28	19.79	19.84	22.83	<=38.45	Pass
		Inner_Full	21.24	21.30	24.28	19.79	19.85	22.83	<=38.45	Pass
		Inner_1RB_Left	21.31	21.49	24.41	19.86	20.04	22.96	<=38.45	Pass
		Inner_1RB_Right	21.42	21.25	24.35	19.97	19.80	22.90	<=38.45	Pass
	839	Outer_Full	21.32	21.32	24.33	19.87	19.87	22.88	<=38.45	Pass
		Inner_Full	21.30	21.29	24.31	19.85	19.84	22.86	<=38.45	Pass
		Inner_1RB_Left	21.35	21.55	24.46	19.90	20.10	23.01	<=38.45	Pass
		Inner_1RB_Right	21.45	21.28	24.37	20.00	19.83	22.93	<=38.45	Pass
DFT-s-OFDM 256 QAM	834	Outer_Full	19.26	19.36	22.32	17.81	17.91	20.87	<=38.45	Pass
		Inner_Full	19.24	19.37	22.32	17.79	17.92	20.87	<=38.45	Pass

		Inner_1RB_Left	18.65	18.81	21.74	17.20	17.36	20.29	<=38.45	Pass
		Inner_1RB_Right	18.78	18.66	21.73	17.33	17.21	20.28	<=38.45	Pass
	836.5	Outer_Full	19.20	19.25	22.24	17.75	17.80	20.79	<=38.45	Pass
		Inner_Full	19.17	19.24	22.21	17.72	17.79	20.77	<=38.45	Pass
		Inner_1RB_Left	18.58	18.77	21.69	17.13	17.32	20.24	<=38.45	Pass
		Inner_1RB_Right	18.74	18.57	21.67	17.29	17.12	20.22	<=38.45	Pass
	839	Outer_Full	19.22	19.23	22.24	17.77	17.78	20.79	<=38.45	Pass
		Inner_Full	19.20	19.19	22.20	17.75	17.74	20.76	<=38.45	Pass
		Inner_1RB_Left	18.57	18.77	21.68	17.12	17.32	20.23	<=38.45	Pass
		Inner_1RB_Right	18.70	18.53	21.62	17.25	17.08	20.18	<=38.45	Pass
CP-OFDM QPSK	834	Outer_Full	20.80	20.89	23.85	19.35	19.44	22.41	<=38.45	Pass
		Inner_Full	22.36	22.48	25.43	20.91	21.03	23.98	<=38.45	Pass
		Inner_1RB_Left	22.39	22.53	25.47	20.94	21.08	24.02	<=38.45	Pass
		Inner_1RB_Right	22.47	22.35	25.42	21.02	20.90	23.97	<=38.45	Pass
	836.5	Outer_Full	20.80	20.84	23.83	19.35	19.39	22.38	<=38.45	Pass
		Inner_Full	22.27	22.32	25.30	20.82	20.87	23.86	<=38.45	Pass
		Inner_1RB_Left	22.29	22.47	25.40	20.84	21.02	23.94	<=38.45	Pass
		Inner_1RB_Right	22.39	22.22	25.32	20.94	20.77	23.87	<=38.45	Pass
	839	Outer_Full	20.83	20.83	23.84	19.38	19.38	22.39	<=38.45	Pass
		Inner_Full	22.29	22.27	25.29	20.84	20.82	23.84	<=38.45	Pass
		Inner_1RB_Left	22.31	22.51	25.42	20.86	21.06	23.97	<=38.45	Pass
		Inner_1RB_Right	22.43	22.26	25.36	20.98	20.81	23.91	<=38.45	Pass
CP-OFDM 16 QAM	834	Outer_Full	20.68	20.77	23.73	19.23	19.32	22.29	<=38.45	Pass
		Inner_Full	21.88	22.00	24.95	20.43	20.55	23.50	<=38.45	Pass
		Inner_1RB_Left	21.84	21.99	24.92	20.39	20.54	23.48	<=38.45	Pass
		Inner_1RB_Right	21.71	21.59	24.66	20.26	20.14	23.21	<=38.45	Pass
	836.5	Outer_Full	20.56	20.59	23.59	19.11	19.14	22.14	<=38.45	Pass
		Inner_Full	21.77	21.82	24.80	20.32	20.37	23.36	<=38.45	Pass
		Inner_1RB_Left	21.59	21.77	24.69	20.14	20.32	23.24	<=38.45	Pass
		Inner_1RB_Right	21.82	21.64	24.74	20.37	20.19	23.29	<=38.45	Pass
	839	Outer_Full	20.63	20.63	23.64	19.18	19.18	22.19	<=38.45	Pass
		Inner_Full	21.80	21.78	24.80	20.35	20.33	23.35	<=38.45	Pass
		Inner_1RB_Left	21.78	21.98	24.90	20.33	20.53	23.44	<=38.45	Pass
		Inner_1RB_Right	21.75	21.58	24.67	20.30	20.13	23.23	<=38.45	Pass
CP-OFDM 64 QAM	834	Outer_Full	20.23	20.33	23.29	18.78	18.88	21.84	<=38.45	Pass
		Inner_Full	20.30	20.43	23.38	18.85	18.98	21.93	<=38.45	Pass
		Inner_1RB_Left	20.28	20.43	23.36	18.83	18.98	21.92	<=38.45	Pass
		Inner_1RB_Right	20.30	20.17	23.24	18.85	18.72	21.80	<=38.45	Pass
	836.5	Outer_Full	20.13	20.17	23.16	18.68	18.72	21.71	<=38.45	Pass
		Inner_Full	20.25	20.30	23.29	18.80	18.85	21.84	<=38.45	Pass
		Inner_1RB_Left	20.18	20.36	23.28	18.73	18.91	21.83	<=38.45	Pass
		Inner_1RB_Right	20.25	20.08	23.18	18.80	18.63	21.73	<=38.45	Pass
	839	Outer_Full	20.23	20.22	23.23	18.78	18.77	21.79	<=38.45	Pass
		Inner_Full	20.27	20.24	23.27	18.82	18.79	21.82	<=38.45	Pass
		Inner_1RB_Left	20.21	20.41	23.32	18.76	18.96	21.87	<=38.45	Pass
		Inner_1RB_Right	20.24	20.08	23.17	18.79	18.63	21.72	<=38.45	Pass
CP-OFDM 256 QAM	834	Outer_Full	17.32	17.41	20.37	15.87	15.96	18.93	<=38.45	Pass
		Inner_Full	17.27	17.40	20.34	15.82	15.95	18.90	<=38.45	Pass
		Inner_1RB_Left	16.73	16.88	19.82	15.28	15.43	18.37	<=38.45	Pass
		Inner_1RB_Right	16.80	16.67	19.75	15.35	15.22	18.30	<=38.45	Pass
	836.5	Outer_Full	17.16	17.21	20.20	15.71	15.76	18.75	<=38.45	Pass
		Inner_Full	17.19	17.24	20.22	15.74	15.79	18.78	<=38.45	Pass
		Inner_1RB_Left	16.68	16.86	19.78	15.23	15.41	18.33	<=38.45	Pass
		Inner_1RB_Right	16.78	16.61	19.71	15.33	15.16	18.26	<=38.45	Pass
	839	Outer_Full	17.22	17.22	20.23	15.77	15.77	18.78	<=38.45	Pass
		Inner_Full	17.19	17.17	20.19	15.74	15.72	18.74	<=38.45	Pass
		Inner_1RB_Left	16.66	16.86	19.77	15.21	15.41	18.32	<=38.45	Pass
		Inner_1RB_Right	16.79	16.62	19.72	15.34	15.17	18.27	<=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