

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Outer_Full	23.67	/	/	25.27	/	/	<=33	Pass
		Inner_Full	24.23	/	/	25.83	/	/	<=33	Pass
		Inner_1RB_Left	24.11	/	/	25.71	/	/	<=33	Pass
		Inner_1RB_Right	24.18	/	/	25.78	/	/	<=33	Pass
	1880	Outer_Full	23.72	/	/	25.32	/	/	<=33	Pass
		Inner_Full	24.27	/	/	25.87	/	/	<=33	Pass
		Inner_1RB_Left	24.17	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Right	24.24	/	/	25.84	/	/	<=33	Pass
	1907.5	Outer_Full	23.77	/	/	25.37	/	/	<=33	Pass
		Inner_Full	24.39	/	/	25.99	/	/	<=33	Pass
		Inner_1RB_Left	24.21	/	/	25.81	/	/	<=33	Pass
		Inner_1RB_Right	24.34	/	/	25.94	/	/	<=33	Pass
DFT-s-OFDM QPSK	1852.5	Outer_Full	23.13	/	/	24.73	/	/	<=33	Pass
		Inner_Full	24.25	/	/	25.85	/	/	<=33	Pass
		Inner_1RB_Left	24.11	/	/	25.71	/	/	<=33	Pass
		Inner_1RB_Right	24.19	/	/	25.79	/	/	<=33	Pass
	1880	Outer_Full	23.20	/	/	24.80	/	/	<=33	Pass
		Inner_Full	24.28	/	/	25.88	/	/	<=33	Pass
		Inner_1RB_Left	24.12	/	/	25.72	/	/	<=33	Pass
		Inner_1RB_Right	24.26	/	/	25.86	/	/	<=33	Pass
	1907.5	Outer_Full	23.29	/	/	24.89	/	/	<=33	Pass
		Inner_Full	24.32	/	/	25.92	/	/	<=33	Pass
		Inner_1RB_Left	24.19	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Right	24.37	/	/	25.97	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	22.22	/	/	23.82	/	/	<=33	Pass
		Inner_Full	23.13	/	/	24.73	/	/	<=33	Pass
		Inner_1RB_Left	22.97	/	/	24.57	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	24.65	/	/	<=33	Pass
	1880	Outer_Full	22.26	/	/	23.86	/	/	<=33	Pass
		Inner_Full	23.29	/	/	24.89	/	/	<=33	Pass
		Inner_1RB_Left	23.13	/	/	24.73	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	24.88	/	/	<=33	Pass
	1907.5	Outer_Full	22.36	/	/	23.96	/	/	<=33	Pass
		Inner_Full	23.27	/	/	24.87	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	24.82	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	24.87	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	21.59	/	/	23.19	/	/	<=33	Pass
		Inner_Full	21.67	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Left	21.72	/	/	23.32	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	23.38	/	/	<=33	Pass
	1880	Outer_Full	21.72	/	/	23.32	/	/	<=33	Pass
		Inner_Full	21.89	/	/	23.49	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Right	21.98	/	/	23.58	/	/	<=33	Pass
	1907.5	Outer_Full	21.81	/	/	23.41	/	/	<=33	Pass
		Inner_Full	21.88	/	/	23.48	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Right	21.98	/	/	23.58	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Outer_Full	19.49	/	/	21.09	/	/	<=33	Pass
		Inner_Full	19.57	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Left	19.00	/	/	20.60	/	/	<=33	Pass

	1880	Inner_1RB_Right	19.03	/	/	20.63	/	/	<=33	Pass
		Outer_Full	19.75	/	/	21.35	/	/	<=33	Pass
		Inner_Full	19.73	/	/	21.33	/	/	<=33	Pass
		Inner_1RB_Left	19.19	/	/	20.79	/	/	<=33	Pass
	1907.5	Inner_1RB_Right	19.24	/	/	20.84	/	/	<=33	Pass
		Outer_Full	19.74	/	/	21.34	/	/	<=33	Pass
		Inner_Full	19.79	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Left	19.26	/	/	20.86	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Inner_1RB_Right	19.32	/	/	20.92	/	/	<=33	Pass
		Outer_Full	21.17	/	/	22.77	/	/	<=33	Pass
		Inner_Full	22.72	/	/	24.32	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	24.38	/	/	<=33	Pass
	1880	Inner_1RB_Right	22.81	/	/	24.41	/	/	<=33	Pass
		Outer_Full	21.41	/	/	23.01	/	/	<=33	Pass
		Inner_Full	22.87	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Left	22.85	/	/	24.45	/	/	<=33	Pass
	1907.5	Inner_1RB_Right	23.01	/	/	24.61	/	/	<=33	Pass
		Outer_Full	21.43	/	/	23.03	/	/	<=33	Pass
		Inner_Full	22.95	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Left	22.85	/	/	24.45	/	/	<=33	Pass
CP-OFDM 16 QAM	1852.5	Inner_1RB_Right	22.93	/	/	24.53	/	/	<=33	Pass
		Outer_Full	21.27	/	/	22.87	/	/	<=33	Pass
		Inner_Full	21.95	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	23.83	/	/	<=33	Pass
	1880	Inner_1RB_Right	22.21	/	/	23.81	/	/	<=33	Pass
		Outer_Full	21.40	/	/	23.00	/	/	<=33	Pass
		Inner_Full	22.15	/	/	23.75	/	/	<=33	Pass
		Inner_1RB_Left	22.38	/	/	23.98	/	/	<=33	Pass
	1907.5	Inner_1RB_Right	22.54	/	/	24.14	/	/	<=33	Pass
		Outer_Full	21.42	/	/	23.02	/	/	<=33	Pass
		Inner_Full	22.18	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Left	22.48	/	/	24.08	/	/	<=33	Pass
CP-OFDM 64 QAM	1852.5	Inner_1RB_Right	22.47	/	/	24.07	/	/	<=33	Pass
		Outer_Full	20.58	/	/	22.18	/	/	<=33	Pass
		Inner_Full	20.67	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Left	20.62	/	/	22.22	/	/	<=33	Pass
	1880	Inner_1RB_Right	20.65	/	/	22.25	/	/	<=33	Pass
		Outer_Full	20.78	/	/	22.38	/	/	<=33	Pass
		Inner_Full	20.88	/	/	22.48	/	/	<=33	Pass
		Inner_1RB_Left	20.86	/	/	22.46	/	/	<=33	Pass
	1907.5	Inner_1RB_Right	20.92	/	/	22.52	/	/	<=33	Pass
		Outer_Full	20.86	/	/	22.46	/	/	<=33	Pass
		Inner_Full	20.90	/	/	22.50	/	/	<=33	Pass
		Inner_1RB_Left	20.88	/	/	22.48	/	/	<=33	Pass
CP-OFDM 256 QAM	1852.5	Inner_1RB_Right	20.92	/	/	22.52	/	/	<=33	Pass
		Outer_Full	17.59	/	/	19.19	/	/	<=33	Pass
		Inner_Full	17.67	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	17.12	/	/	18.72	/	/	<=33	Pass
	1880	Inner_1RB_Right	17.15	/	/	18.75	/	/	<=33	Pass
		Outer_Full	17.78	/	/	19.38	/	/	<=33	Pass
		Inner_Full	17.85	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Left	17.31	/	/	18.91	/	/	<=33	Pass
	1907.5	Inner_1RB_Right	17.47	/	/	19.07	/	/	<=33	Pass
		Outer_Full	17.86	/	/	19.46	/	/	<=33	Pass
		Inner_Full	17.90	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Left	17.41	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Right	17.47	/	/	19.07	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.60dBi; Ant2: 1.60dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Outer_Full	23.59	/	/	25.19	/	/	<=33	Pass
		Inner_Full	24.14	/	/	25.74	/	/	<=33	Pass
		Inner_1RB_Left	24.18	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Right	24.27	/	/	25.87	/	/	<=33	Pass
	1880	Outer_Full	23.86	/	/	25.46	/	/	<=33	Pass
		Inner_Full	24.32	/	/	25.92	/	/	<=33	Pass
		Inner_1RB_Left	24.23	/	/	25.83	/	/	<=33	Pass
		Inner_1RB_Right	24.29	/	/	25.89	/	/	<=33	Pass
	1905	Outer_Full	23.82	/	/	25.42	/	/	<=33	Pass
		Inner_Full	24.42	/	/	26.02	/	/	<=33	Pass
		Inner_1RB_Left	24.36	/	/	25.96	/	/	<=33	Pass
		Inner_1RB_Right	24.41	/	/	26.01	/	/	<=33	Pass
DFT-s-OFDM QPSK	1855	Outer_Full	23.09	/	/	24.69	/	/	<=33	Pass
		Inner_Full	24.18	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Left	24.13	/	/	25.73	/	/	<=33	Pass
		Inner_1RB_Right	24.23	/	/	25.83	/	/	<=33	Pass
	1880	Outer_Full	23.28	/	/	24.88	/	/	<=33	Pass
		Inner_Full	24.43	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Left	24.35	/	/	25.95	/	/	<=33	Pass
		Inner_1RB_Right	24.43	/	/	26.03	/	/	<=33	Pass
	1905	Outer_Full	23.27	/	/	24.87	/	/	<=33	Pass
		Inner_Full	24.41	/	/	26.01	/	/	<=33	Pass
		Inner_1RB_Left	24.34	/	/	25.94	/	/	<=33	Pass
		Inner_1RB_Right	24.43	/	/	26.03	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	22.14	/	/	23.74	/	/	<=33	Pass
		Inner_Full	23.16	/	/	24.76	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	24.51	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	24.61	/	/	<=33	Pass
	1880	Outer_Full	22.22	/	/	23.82	/	/	<=33	Pass
		Inner_Full	23.36	/	/	24.96	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	24.88	/	/	<=33	Pass
	1905	Outer_Full	22.30	/	/	23.90	/	/	<=33	Pass
		Inner_Full	23.31	/	/	24.91	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	24.86	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	21.60	/	/	23.20	/	/	<=33	Pass
		Inner_Full	21.50	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Left	21.69	/	/	23.29	/	/	<=33	Pass
		Inner_1RB_Right	21.74	/	/	23.34	/	/	<=33	Pass
	1880	Outer_Full	21.78	/	/	23.38	/	/	<=33	Pass
		Inner_Full	21.86	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Right	21.90	/	/	23.50	/	/	<=33	Pass
	1905	Outer_Full	21.87	/	/	23.47	/	/	<=33	Pass
		Inner_Full	21.85	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	23.49	/	/	<=33	Pass
		Inner_1RB_Right	21.99	/	/	23.59	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	19.57	/	/	21.17	/	/	<=33	Pass
		Inner_Full	19.51	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Left	19.01	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Right	19.14	/	/	20.74	/	/	<=33	Pass

	1880	Outer_Full	19.66	/	/	21.26	/	/	<=33	Pass
		Inner_Full	19.80	/	/	21.40	/	/	<=33	Pass
		Inner_1RB_Left	19.18	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Right	19.31	/	/	20.91	/	/	<=33	Pass
	1905	Outer_Full	19.78	/	/	21.38	/	/	<=33	Pass
		Inner_Full	19.83	/	/	21.43	/	/	<=33	Pass
		Inner_1RB_Left	19.22	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Right	19.30	/	/	20.90	/	/	<=33	Pass
CP-OFDM QPSK	1855	Outer_Full	21.21	/	/	22.81	/	/	<=33	Pass
		Inner_Full	22.68	/	/	24.28	/	/	<=33	Pass
		Inner_1RB_Left	22.71	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Right	22.84	/	/	24.44	/	/	<=33	Pass
	1880	Outer_Full	21.37	/	/	22.97	/	/	<=33	Pass
		Inner_Full	22.90	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Left	22.85	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	24.70	/	/	<=33	Pass
	1905	Outer_Full	21.36	/	/	22.96	/	/	<=33	Pass
		Inner_Full	22.86	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Left	23.01	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	24.61	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Outer_Full	21.17	/	/	22.77	/	/	<=33	Pass
		Inner_Full	22.08	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	23.77	/	/	<=33	Pass
		Inner_1RB_Right	22.20	/	/	23.80	/	/	<=33	Pass
	1880	Outer_Full	21.27	/	/	22.87	/	/	<=33	Pass
		Inner_Full	22.21	/	/	23.81	/	/	<=33	Pass
		Inner_1RB_Left	22.49	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Right	22.38	/	/	23.98	/	/	<=33	Pass
	1905	Outer_Full	21.35	/	/	22.95	/	/	<=33	Pass
		Inner_Full	22.32	/	/	23.92	/	/	<=33	Pass
		Inner_1RB_Left	22.41	/	/	24.01	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	24.09	/	/	<=33	Pass
CP-OFDM 64 QAM	1855	Outer_Full	20.55	/	/	22.15	/	/	<=33	Pass
		Inner_Full	20.55	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Left	20.64	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Right	20.66	/	/	22.26	/	/	<=33	Pass
	1880	Outer_Full	20.76	/	/	22.36	/	/	<=33	Pass
		Inner_Full	20.90	/	/	22.50	/	/	<=33	Pass
		Inner_1RB_Left	20.82	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Right	20.86	/	/	22.46	/	/	<=33	Pass
	1905	Outer_Full	20.86	/	/	22.46	/	/	<=33	Pass
		Inner_Full	20.94	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Left	20.87	/	/	22.47	/	/	<=33	Pass
		Inner_1RB_Right	20.95	/	/	22.55	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Outer_Full	17.59	/	/	19.19	/	/	<=33	Pass
		Inner_Full	17.62	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Left	17.17	/	/	18.77	/	/	<=33	Pass
		Inner_1RB_Right	17.25	/	/	18.85	/	/	<=33	Pass
	1880	Outer_Full	17.78	/	/	19.38	/	/	<=33	Pass
		Inner_Full	17.78	/	/	19.38	/	/	<=33	Pass
		Inner_1RB_Left	17.34	/	/	18.94	/	/	<=33	Pass
		Inner_1RB_Right	17.42	/	/	19.02	/	/	<=33	Pass
	1905	Outer_Full	17.91	/	/	19.51	/	/	<=33	Pass
		Inner_Full	17.90	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Left	17.28	/	/	18.88	/	/	<=33	Pass
		Inner_1RB_Right	17.42	/	/	19.02	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.60dBi; Ant2: 1.60dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15_S_15M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Outer_Full	23.54	/	/	25.14	/	/	<=33	Pass
		Inner_Full	24.22	/	/	25.82	/	/	<=33	Pass
		Inner_1RB_Left	24.22	/	/	25.82	/	/	<=33	Pass
		Inner_1RB_Right	24.21	/	/	25.81	/	/	<=33	Pass
	1880	Outer_Full	23.74	/	/	25.34	/	/	<=33	Pass
		Inner_Full	24.32	/	/	25.92	/	/	<=33	Pass
		Inner_1RB_Left	24.24	/	/	25.84	/	/	<=33	Pass
		Inner_1RB_Right	24.42	/	/	26.02	/	/	<=33	Pass
	1902.5	Outer_Full	23.86	/	/	25.46	/	/	<=33	Pass
		Inner_Full	24.56	/	/	26.16	/	/	<=33	Pass
		Inner_1RB_Left	24.39	/	/	25.99	/	/	<=33	Pass
		Inner_1RB_Right	24.44	/	/	26.04	/	/	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Outer_Full	22.95	/	/	24.55	/	/	<=33	Pass
		Inner_Full	24.09	/	/	25.69	/	/	<=33	Pass
		Inner_1RB_Left	24.25	/	/	25.85	/	/	<=33	Pass
		Inner_1RB_Right	24.15	/	/	25.75	/	/	<=33	Pass
	1880	Outer_Full	23.20	/	/	24.80	/	/	<=33	Pass
		Inner_Full	24.43	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Left	24.23	/	/	25.83	/	/	<=33	Pass
		Inner_1RB_Right	24.40	/	/	26.00	/	/	<=33	Pass
	1902.5	Outer_Full	23.32	/	/	24.92	/	/	<=33	Pass
		Inner_Full	24.43	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Left	24.43	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Right	24.53	/	/	26.13	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	22.14	/	/	23.74	/	/	<=33	Pass
		Inner_Full	23.02	/	/	24.62	/	/	<=33	Pass
		Inner_1RB_Left	22.97	/	/	24.57	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	24.58	/	/	<=33	Pass
	1880	Outer_Full	22.32	/	/	23.92	/	/	<=33	Pass
		Inner_Full	23.21	/	/	24.81	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	24.72	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	24.94	/	/	<=33	Pass
	1902.5	Outer_Full	22.42	/	/	24.02	/	/	<=33	Pass
		Inner_Full	23.33	/	/	24.93	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	24.82	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	24.98	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	21.54	/	/	23.14	/	/	<=33	Pass
		Inner_Full	21.53	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	23.22	/	/	<=33	Pass
		Inner_1RB_Right	21.68	/	/	23.28	/	/	<=33	Pass
	1880	Outer_Full	21.83	/	/	23.43	/	/	<=33	Pass
		Inner_Full	21.84	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Right	21.90	/	/	23.50	/	/	<=33	Pass
	1902.5	Outer_Full	21.94	/	/	23.54	/	/	<=33	Pass
		Inner_Full	21.90	/	/	23.50	/	/	<=33	Pass
		Inner_1RB_Left	22.00	/	/	23.60	/	/	<=33	Pass
		Inner_1RB_Right	21.99	/	/	23.59	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	19.50	/	/	21.10	/	/	<=33	Pass
		Inner_Full	19.40	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Left	18.94	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Right	19.08	/	/	20.68	/	/	<=33	Pass
	1880	Outer_Full	19.70	/	/	21.30	/	/	<=33	Pass
		Inner_Full	19.61	/	/	21.21	/	/	<=33	Pass

	1902.5	Inner_1RB_Left	19.21	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Right	19.26	/	/	20.86	/	/	<=33	Pass
		Outer_Full	19.82	/	/	21.42	/	/	<=33	Pass
		Inner_Full	19.75	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Left	19.23	/	/	20.83	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Inner_1RB_Right	19.21	/	/	20.81	/	/	<=33	Pass
		Outer_Full	21.07	/	/	22.67	/	/	<=33	Pass
		Inner_Full	22.71	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	24.26	/	/	<=33	Pass
	1880	Inner_1RB_Right	22.75	/	/	24.35	/	/	<=33	Pass
		Outer_Full	21.22	/	/	22.82	/	/	<=33	Pass
		Inner_Full	22.98	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	24.53	/	/	<=33	Pass
	1902.5	Inner_1RB_Right	23.09	/	/	24.69	/	/	<=33	Pass
		Outer_Full	21.36	/	/	22.96	/	/	<=33	Pass
		Inner_Full	23.02	/	/	24.62	/	/	<=33	Pass
		Inner_1RB_Left	23.06	/	/	24.66	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Inner_1RB_Right	22.99	/	/	24.59	/	/	<=33	Pass
		Outer_Full	21.04	/	/	22.64	/	/	<=33	Pass
		Inner_Full	22.15	/	/	23.75	/	/	<=33	Pass
		Inner_1RB_Left	22.21	/	/	23.81	/	/	<=33	Pass
	1880	Inner_1RB_Right	22.21	/	/	23.81	/	/	<=33	Pass
		Outer_Full	21.29	/	/	22.89	/	/	<=33	Pass
		Inner_Full	22.46	/	/	24.06	/	/	<=33	Pass
		Inner_1RB_Left	22.32	/	/	23.92	/	/	<=33	Pass
	1902.5	Inner_1RB_Right	22.44	/	/	24.04	/	/	<=33	Pass
		Outer_Full	21.43	/	/	23.03	/	/	<=33	Pass
		Inner_Full	22.52	/	/	24.12	/	/	<=33	Pass
		Inner_1RB_Left	22.43	/	/	24.03	/	/	<=33	Pass
CP-OFDM 64 QAM	1857.5	Inner_1RB_Right	22.45	/	/	24.05	/	/	<=33	Pass
		Outer_Full	20.49	/	/	22.09	/	/	<=33	Pass
		Inner_Full	20.48	/	/	22.08	/	/	<=33	Pass
		Inner_1RB_Left	20.57	/	/	22.17	/	/	<=33	Pass
	1880	Inner_1RB_Right	20.65	/	/	22.25	/	/	<=33	Pass
		Outer_Full	20.71	/	/	22.31	/	/	<=33	Pass
		Inner_Full	20.66	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Left	20.72	/	/	22.32	/	/	<=33	Pass
	1902.5	Inner_1RB_Right	20.92	/	/	22.52	/	/	<=33	Pass
		Outer_Full	20.82	/	/	22.42	/	/	<=33	Pass
		Inner_Full	20.82	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Left	20.95	/	/	22.55	/	/	<=33	Pass
CP-OFDM 256 QAM	1857.5	Inner_1RB_Right	20.88	/	/	22.48	/	/	<=33	Pass
		Outer_Full	17.47	/	/	19.07	/	/	<=33	Pass
		Inner_Full	17.48	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Left	17.21	/	/	18.81	/	/	<=33	Pass
	1880	Inner_1RB_Right	17.15	/	/	18.75	/	/	<=33	Pass
		Outer_Full	17.75	/	/	19.35	/	/	<=33	Pass
		Inner_Full	17.76	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Left	17.29	/	/	18.89	/	/	<=33	Pass
	1902.5	Inner_1RB_Right	17.35	/	/	18.95	/	/	<=33	Pass
		Outer_Full	17.75	/	/	19.35	/	/	<=33	Pass
		Inner_Full	17.77	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Left	17.29	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Right	17.40	/	/	19.00	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.60dBi; Ant2: 1.60dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15_S_20M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Outer_Full	23.62	/	/	25.22	/	/	<=33	Pass
		Inner_Full	24.11	/	/	25.71	/	/	<=33	Pass
		Inner_1RB_Left	24.07	/	/	25.67	/	/	<=33	Pass
		Inner_1RB_Right	24.24	/	/	25.84	/	/	<=33	Pass
	1880	Outer_Full	23.93	/	/	25.53	/	/	<=33	Pass
		Inner_Full	24.36	/	/	25.96	/	/	<=33	Pass
		Inner_1RB_Left	24.15	/	/	25.75	/	/	<=33	Pass
		Inner_1RB_Right	24.43	/	/	26.03	/	/	<=33	Pass
	1900	Outer_Full	23.91	/	/	25.51	/	/	<=33	Pass
		Inner_Full	24.40	/	/	26.00	/	/	<=33	Pass
		Inner_1RB_Left	24.27	/	/	25.87	/	/	<=33	Pass
		Inner_1RB_Right	24.45	/	/	26.05	/	/	<=33	Pass
DFT-s-OFDM QPSK	1860	Outer_Full	23.14	/	/	24.74	/	/	<=33	Pass
		Inner_Full	24.08	/	/	25.68	/	/	<=33	Pass
		Inner_1RB_Left	24.03	/	/	25.63	/	/	<=33	Pass
		Inner_1RB_Right	24.20	/	/	25.80	/	/	<=33	Pass
	1880	Outer_Full	23.32	/	/	24.92	/	/	<=33	Pass
		Inner_Full	24.30	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Left	24.17	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Right	24.37	/	/	25.97	/	/	<=33	Pass
	1900	Outer_Full	23.36	/	/	24.96	/	/	<=33	Pass
		Inner_Full	24.38	/	/	25.98	/	/	<=33	Pass
		Inner_1RB_Left	24.35	/	/	25.95	/	/	<=33	Pass
		Inner_1RB_Right	24.53	/	/	26.13	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	22.00	/	/	23.60	/	/	<=33	Pass
		Inner_Full	23.03	/	/	24.63	/	/	<=33	Pass
		Inner_1RB_Left	22.82	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Right	22.99	/	/	24.59	/	/	<=33	Pass
	1880	Outer_Full	22.17	/	/	23.77	/	/	<=33	Pass
		Inner_Full	23.25	/	/	24.85	/	/	<=33	Pass
		Inner_1RB_Left	23.04	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	24.83	/	/	<=33	Pass
	1900	Outer_Full	22.28	/	/	23.88	/	/	<=33	Pass
		Inner_Full	23.26	/	/	24.86	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	24.82	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	24.90	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	21.56	/	/	23.16	/	/	<=33	Pass
		Inner_Full	21.55	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Left	21.58	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Right	21.74	/	/	23.34	/	/	<=33	Pass
	1880	Outer_Full	21.75	/	/	23.35	/	/	<=33	Pass
		Inner_Full	21.78	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Right	21.93	/	/	23.53	/	/	<=33	Pass
	1900	Outer_Full	21.86	/	/	23.46	/	/	<=33	Pass
		Inner_Full	21.82	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Right	22.02	/	/	23.62	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	19.48	/	/	21.08	/	/	<=33	Pass
		Inner_Full	19.48	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Left	18.89	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Right	19.09	/	/	20.69	/	/	<=33	Pass
	1880	Outer_Full	19.76	/	/	21.36	/	/	<=33	Pass
		Inner_Full	19.67	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Left	19.05	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Right	19.24	/	/	20.84	/	/	<=33	Pass

	1900	Outer_Full	19.79	/	/	21.39	/	/	<=33	Pass
		Inner_Full	19.75	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Left	19.14	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Right	19.19	/	/	20.79	/	/	<=33	Pass
CP-OFDM QPSK	1860	Outer_Full	21.10	/	/	22.70	/	/	<=33	Pass
		Inner_Full	22.61	/	/	24.21	/	/	<=33	Pass
		Inner_1RB_Left	22.80	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Right	22.94	/	/	24.54	/	/	<=33	Pass
	1880	Outer_Full	21.24	/	/	22.84	/	/	<=33	Pass
		Inner_Full	22.75	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	24.68	/	/	<=33	Pass
	1900	Outer_Full	21.33	/	/	22.93	/	/	<=33	Pass
		Inner_Full	22.88	/	/	24.48	/	/	<=33	Pass
		Inner_1RB_Left	22.85	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Right	23.06	/	/	24.66	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Outer_Full	20.96	/	/	22.56	/	/	<=33	Pass
		Inner_Full	22.08	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	23.77	/	/	<=33	Pass
		Inner_1RB_Right	22.26	/	/	23.86	/	/	<=33	Pass
	1880	Outer_Full	21.09	/	/	22.69	/	/	<=33	Pass
		Inner_Full	22.36	/	/	23.96	/	/	<=33	Pass
		Inner_1RB_Left	22.24	/	/	23.84	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	23.94	/	/	<=33	Pass
	1900	Outer_Full	21.28	/	/	22.88	/	/	<=33	Pass
		Inner_Full	22.35	/	/	23.95	/	/	<=33	Pass
		Inner_1RB_Left	22.31	/	/	23.91	/	/	<=33	Pass
		Inner_1RB_Right	22.36	/	/	23.96	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Outer_Full	20.52	/	/	22.12	/	/	<=33	Pass
		Inner_Full	20.49	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Left	20.56	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Right	20.74	/	/	22.34	/	/	<=33	Pass
	1880	Outer_Full	20.66	/	/	22.26	/	/	<=33	Pass
		Inner_Full	20.73	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Left	20.66	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Right	20.88	/	/	22.48	/	/	<=33	Pass
	1900	Outer_Full	20.77	/	/	22.37	/	/	<=33	Pass
		Inner_Full	20.86	/	/	22.46	/	/	<=33	Pass
		Inner_1RB_Left	20.77	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Right	20.89	/	/	22.49	/	/	<=33	Pass
CP-OFDM 256 QAM	1860	Outer_Full	17.54	/	/	19.14	/	/	<=33	Pass
		Inner_Full	17.48	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Left	16.94	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Right	17.26	/	/	18.86	/	/	<=33	Pass
	1880	Outer_Full	17.78	/	/	19.38	/	/	<=33	Pass
		Inner_Full	17.71	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Left	17.15	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Right	17.37	/	/	18.97	/	/	<=33	Pass
	1900	Outer_Full	17.79	/	/	19.39	/	/	<=33	Pass
		Inner_Full	17.77	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Left	17.26	/	/	18.86	/	/	<=33	Pass
		Inner_1RB_Right	17.39	/	/	18.99	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: 1.60dBi; Ant2: 1.60dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.5 15_S_25M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 25MHz NTN

Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1862.5	Outer_Full	23.59	/	/	25.19	/	/	<=33	Pass
		Inner_Full	24.19	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Left	24.19	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Right	24.40	/	/	26.00	/	/	<=33	Pass
	1880	Outer_Full	23.67	/	/	25.27	/	/	<=33	Pass
		Inner_Full	24.32	/	/	25.92	/	/	<=33	Pass
		Inner_1RB_Left	24.30	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Right	24.51	/	/	26.11	/	/	<=33	Pass
	1897.5	Outer_Full	23.77	/	/	25.37	/	/	<=33	Pass
		Inner_Full	24.43	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Left	24.42	/	/	26.02	/	/	<=33	Pass
		Inner_1RB_Right	24.48	/	/	26.08	/	/	<=33	Pass
DFT-s-OFDM QPSK	1862.5	Outer_Full	23.09	/	/	24.69	/	/	<=33	Pass
		Inner_Full	24.15	/	/	25.75	/	/	<=33	Pass
		Inner_1RB_Left	24.16	/	/	25.76	/	/	<=33	Pass
		Inner_1RB_Right	24.43	/	/	26.03	/	/	<=33	Pass
	1880	Outer_Full	23.25	/	/	24.85	/	/	<=33	Pass
		Inner_Full	24.34	/	/	25.94	/	/	<=33	Pass
		Inner_1RB_Left	24.26	/	/	25.86	/	/	<=33	Pass
		Inner_1RB_Right	24.54	/	/	26.14	/	/	<=33	Pass
	1897.5	Outer_Full	23.34	/	/	24.94	/	/	<=33	Pass
		Inner_Full	24.43	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Left	24.36	/	/	25.96	/	/	<=33	Pass
		Inner_1RB_Right	24.48	/	/	26.08	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1862.5	Outer_Full	22.23	/	/	23.83	/	/	<=33	Pass
		Inner_Full	23.08	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Left	22.97	/	/	24.57	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	24.87	/	/	<=33	Pass
	1880	Outer_Full	22.21	/	/	23.81	/	/	<=33	Pass
		Inner_Full	23.28	/	/	24.88	/	/	<=33	Pass
		Inner_1RB_Left	23.10	/	/	24.70	/	/	<=33	Pass
		Inner_1RB_Right	23.39	/	/	24.99	/	/	<=33	Pass
	1897.5	Outer_Full	22.36	/	/	23.96	/	/	<=33	Pass
		Inner_Full	23.29	/	/	24.89	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	24.88	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	25.03	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1862.5	Outer_Full	21.54	/	/	23.14	/	/	<=33	Pass
		Inner_Full	21.69	/	/	23.29	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	23.54	/	/	<=33	Pass
	1880	Outer_Full	21.70	/	/	23.30	/	/	<=33	Pass
		Inner_Full	21.83	/	/	23.43	/	/	<=33	Pass
		Inner_1RB_Left	21.82	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Right	22.08	/	/	23.68	/	/	<=33	Pass
	1897.5	Outer_Full	21.79	/	/	23.39	/	/	<=33	Pass
		Inner_Full	21.83	/	/	23.43	/	/	<=33	Pass
		Inner_1RB_Left	21.93	/	/	23.53	/	/	<=33	Pass
		Inner_1RB_Right	22.01	/	/	23.61	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1862.5	Outer_Full	19.61	/	/	21.21	/	/	<=33	Pass
		Inner_Full	19.56	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Left	18.98	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Right	19.29	/	/	20.89	/	/	<=33	Pass
	1880	Outer_Full	19.75	/	/	21.35	/	/	<=33	Pass
		Inner_Full	19.71	/	/	21.31	/	/	<=33	Pass
		Inner_1RB_Left	19.09	/	/	20.69	/	/	<=33	Pass
		Inner_1RB_Right	19.36	/	/	20.96	/	/	<=33	Pass
	1897.5	Outer_Full	19.83	/	/	21.43	/	/	<=33	Pass

		Inner_Full	19.77	/	/	21.37	/	/	<=33	Pass	
		Inner_1RB_Left	19.32	/	/	20.92	/	/	<=33	Pass	
		Inner_1RB_Right	19.44	/	/	21.04	/	/	<=33	Pass	
CP-OFDM QPSK	1862.5	Outer_Full	21.16	/	/	22.76	/	/	<=33	Pass	
		Inner_Full	22.72	/	/	24.32	/	/	<=33	Pass	
		Inner_1RB_Left	22.81	/	/	24.41	/	/	<=33	Pass	
			Inner_1RB_Right	22.94	/	/	24.54	/	/	<=33	Pass
	1880	Outer_Full	21.28	/	/	22.88	/	/	<=33	Pass	
		Inner_Full	22.99	/	/	24.59	/	/	<=33	Pass	
		Inner_1RB_Left	22.84	/	/	24.44	/	/	<=33	Pass	
			Inner_1RB_Right	23.00	/	/	24.60	/	/	<=33	Pass
	1897.5	Outer_Full	21.41	/	/	23.01	/	/	<=33	Pass	
		Inner_Full	23.00	/	/	24.60	/	/	<=33	Pass	
		Inner_1RB_Left	23.05	/	/	24.65	/	/	<=33	Pass	
			Inner_1RB_Right	23.01	/	/	24.61	/	/	<=33	Pass
CP-OFDM 16 QAM	1862.5	Outer_Full	21.09	/	/	22.69	/	/	<=33	Pass	
		Inner_Full	22.18	/	/	23.78	/	/	<=33	Pass	
		Inner_1RB_Left	22.22	/	/	23.82	/	/	<=33	Pass	
			Inner_1RB_Right	22.43	/	/	24.03	/	/	<=33	Pass
	1880	Outer_Full	21.21	/	/	22.81	/	/	<=33	Pass	
		Inner_Full	22.31	/	/	23.91	/	/	<=33	Pass	
		Inner_1RB_Left	22.30	/	/	23.90	/	/	<=33	Pass	
			Inner_1RB_Right	22.33	/	/	23.93	/	/	<=33	Pass
	1897.5	Outer_Full	21.35	/	/	22.95	/	/	<=33	Pass	
		Inner_Full	22.42	/	/	24.02	/	/	<=33	Pass	
		Inner_1RB_Left	22.41	/	/	24.01	/	/	<=33	Pass	
			Inner_1RB_Right	22.45	/	/	24.05	/	/	<=33	Pass
CP-OFDM 64 QAM	1862.5	Outer_Full	20.59	/	/	22.19	/	/	<=33	Pass	
		Inner_Full	20.60	/	/	22.20	/	/	<=33	Pass	
		Inner_1RB_Left	20.69	/	/	22.29	/	/	<=33	Pass	
			Inner_1RB_Right	20.85	/	/	22.45	/	/	<=33	Pass
	1880	Outer_Full	20.70	/	/	22.30	/	/	<=33	Pass	
		Inner_Full	20.78	/	/	22.38	/	/	<=33	Pass	
		Inner_1RB_Left	20.76	/	/	22.36	/	/	<=33	Pass	
			Inner_1RB_Right	20.93	/	/	22.53	/	/	<=33	Pass
	1897.5	Outer_Full	20.76	/	/	22.36	/	/	<=33	Pass	
		Inner_Full	20.84	/	/	22.44	/	/	<=33	Pass	
		Inner_1RB_Left	20.93	/	/	22.53	/	/	<=33	Pass	
			Inner_1RB_Right	20.90	/	/	22.50	/	/	<=33	Pass
CP-OFDM 256 QAM	1862.5	Outer_Full	17.59	/	/	19.19	/	/	<=33	Pass	
		Inner_Full	17.60	/	/	19.20	/	/	<=33	Pass	
		Inner_1RB_Left	17.14	/	/	18.74	/	/	<=33	Pass	
			Inner_1RB_Right	17.43	/	/	19.03	/	/	<=33	Pass
	1880	Outer_Full	17.82	/	/	19.42	/	/	<=33	Pass	
		Inner_Full	17.80	/	/	19.40	/	/	<=33	Pass	
		Inner_1RB_Left	17.24	/	/	18.84	/	/	<=33	Pass	
			Inner_1RB_Right	17.36	/	/	18.96	/	/	<=33	Pass
	1897.5	Outer_Full	17.78	/	/	19.38	/	/	<=33	Pass	
		Inner_Full	17.86	/	/	19.46	/	/	<=33	Pass	
		Inner_1RB_Left	17.53	/	/	19.13	/	/	<=33	Pass	
			Inner_1RB_Right	17.62	/	/	19.22	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.60dBi; Ant2: 1.60dBi;											
Note2: EIRP=Conducted Power+Antenna Gain											

1.1.6 15_S_30M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 30MHz NTN					
Modulation	Frequency	RB	Conducted Power(dBm)	EIRP(dBm)	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1865	Outer_Full	23.64	/	/	25.24	/	/	<=33	Pass
		Inner_Full	24.17	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Left	24.15	/	/	25.75	/	/	<=33	Pass
		Inner_1RB_Right	24.44	/	/	26.04	/	/	<=33	Pass
	1880	Outer_Full	23.71	/	/	25.31	/	/	<=33	Pass
		Inner_Full	24.40	/	/	26.00	/	/	<=33	Pass
		Inner_1RB_Left	24.19	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Right	24.54	/	/	26.14	/	/	<=33	Pass
	1895	Outer_Full	23.87	/	/	25.47	/	/	<=33	Pass
		Inner_Full	24.38	/	/	25.98	/	/	<=33	Pass
		Inner_1RB_Left	24.39	/	/	25.99	/	/	<=33	Pass
		Inner_1RB_Right	24.48	/	/	26.08	/	/	<=33	Pass
DFT-s-OFDM QPSK	1865	Outer_Full	23.14	/	/	24.74	/	/	<=33	Pass
		Inner_Full	24.23	/	/	25.83	/	/	<=33	Pass
		Inner_1RB_Left	24.13	/	/	25.73	/	/	<=33	Pass
		Inner_1RB_Right	24.49	/	/	26.09	/	/	<=33	Pass
	1880	Outer_Full	23.25	/	/	24.85	/	/	<=33	Pass
		Inner_Full	24.35	/	/	25.95	/	/	<=33	Pass
		Inner_1RB_Left	24.24	/	/	25.84	/	/	<=33	Pass
		Inner_1RB_Right	24.51	/	/	26.11	/	/	<=33	Pass
	1895	Outer_Full	23.35	/	/	24.95	/	/	<=33	Pass
		Inner_Full	24.40	/	/	26.00	/	/	<=33	Pass
		Inner_1RB_Left	24.45	/	/	26.05	/	/	<=33	Pass
		Inner_1RB_Right	24.45	/	/	26.05	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1865	Outer_Full	22.25	/	/	23.85	/	/	<=33	Pass
		Inner_Full	23.04	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	24.90	/	/	<=33	Pass
	1880	Outer_Full	22.29	/	/	23.89	/	/	<=33	Pass
		Inner_Full	23.29	/	/	24.89	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Right	23.32	/	/	24.92	/	/	<=33	Pass
	1895	Outer_Full	22.36	/	/	23.96	/	/	<=33	Pass
		Inner_Full	23.34	/	/	24.94	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	24.84	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	25.01	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1865	Outer_Full	21.72	/	/	23.32	/	/	<=33	Pass
		Inner_Full	21.69	/	/	23.29	/	/	<=33	Pass
		Inner_1RB_Left	21.69	/	/	23.29	/	/	<=33	Pass
		Inner_1RB_Right	21.97	/	/	23.57	/	/	<=33	Pass
	1880	Outer_Full	21.85	/	/	23.45	/	/	<=33	Pass
		Inner_Full	21.84	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Left	21.77	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Right	22.03	/	/	23.63	/	/	<=33	Pass
	1895	Outer_Full	21.92	/	/	23.52	/	/	<=33	Pass
		Inner_Full	21.88	/	/	23.48	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Right	22.05	/	/	23.65	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1865	Outer_Full	19.64	/	/	21.24	/	/	<=33	Pass
		Inner_Full	19.59	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Left	19.00	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Right	19.38	/	/	20.98	/	/	<=33	Pass
	1880	Outer_Full	19.77	/	/	21.37	/	/	<=33	Pass
		Inner_Full	19.82	/	/	21.42	/	/	<=33	Pass
		Inner_1RB_Left	19.09	/	/	20.69	/	/	<=33	Pass
	1895	Inner_1RB_Right	19.40	/	/	21.00	/	/	<=33	Pass
		Outer_Full	19.82	/	/	21.42	/	/	<=33	Pass
		Inner_Full	19.83	/	/	21.43	/	/	<=33	Pass

CP-OFDM QPSK		Inner_1RB_Left	19.19	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Right	19.39	/	/	20.99	/	/	<=33	Pass
	1865	Outer_Full	21.09	/	/	22.69	/	/	<=33	Pass
			Inner_Full	22.66	/	/	24.26	/	/	<=33
		Inner_1RB_Left	22.77	/	/	24.37	/	/	<=33	Pass
			Inner_1RB_Right	23.06	/	/	24.66	/	/	<=33
	1880	Outer_Full	21.20	/	/	22.80	/	/	<=33	Pass
			Inner_Full	22.94	/	/	24.54	/	/	<=33
		Inner_1RB_Left	22.80	/	/	24.40	/	/	<=33	Pass
			Inner_1RB_Right	23.03	/	/	24.63	/	/	<=33
	1895	Outer_Full	21.38	/	/	22.98	/	/	<=33	Pass
			Inner_Full	22.89	/	/	24.49	/	/	<=33
Inner_1RB_Left		22.96	/	/	24.56	/	/	<=33	Pass	
		Inner_1RB_Right	23.00	/	/	24.60	/	/	<=33	Pass
CP-OFDM 16 QAM	1865	Outer_Full	21.16	/	/	22.76	/	/	<=33	Pass
		Inner_Full	22.17	/	/	23.77	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	23.74	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	24.13	/	/	<=33	Pass
	1880	Outer_Full	21.27	/	/	22.87	/	/	<=33	Pass
			Inner_Full	22.27	/	/	23.87	/	/	<=33
		Inner_1RB_Left	22.34	/	/	23.94	/	/	<=33	Pass
			Inner_1RB_Right	22.58	/	/	24.18	/	/	<=33
	1895	Outer_Full	21.34	/	/	22.94	/	/	<=33	Pass
			Inner_Full	22.33	/	/	23.93	/	/	<=33
		Inner_1RB_Left	22.46	/	/	24.06	/	/	<=33	Pass
			Inner_1RB_Right	22.52	/	/	24.12	/	/	<=33
CP-OFDM 64 QAM	1865	Outer_Full	20.61	/	/	22.21	/	/	<=33	Pass
		Inner_Full	20.67	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Left	20.63	/	/	22.23	/	/	<=33	Pass
		Inner_1RB_Right	20.92	/	/	22.52	/	/	<=33	Pass
	1880	Outer_Full	20.73	/	/	22.33	/	/	<=33	Pass
			Inner_Full	20.80	/	/	22.40	/	/	<=33
		Inner_1RB_Left	20.71	/	/	22.31	/	/	<=33	Pass
			Inner_1RB_Right	20.99	/	/	22.59	/	/	<=33
	1895	Outer_Full	20.82	/	/	22.42	/	/	<=33	Pass
			Inner_Full	20.87	/	/	22.47	/	/	<=33
		Inner_1RB_Left	20.80	/	/	22.40	/	/	<=33	Pass
			Inner_1RB_Right	21.01	/	/	22.61	/	/	<=33
CP-OFDM 256 QAM	1865	Outer_Full	17.71	/	/	19.31	/	/	<=33	Pass
		Inner_Full	17.65	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Left	17.15	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Right	17.60	/	/	19.20	/	/	<=33	Pass
	1880	Outer_Full	17.84	/	/	19.44	/	/	<=33	Pass
			Inner_Full	17.79	/	/	19.39	/	/	<=33
		Inner_1RB_Left	17.23	/	/	18.83	/	/	<=33	Pass
			Inner_1RB_Right	17.44	/	/	19.04	/	/	<=33
	1895	Outer_Full	17.83	/	/	19.43	/	/	<=33	Pass
			Inner_Full	17.78	/	/	19.38	/	/	<=33
		Inner_1RB_Left	17.34	/	/	18.94	/	/	<=33	Pass
			Inner_1RB_Right	17.66	/	/	19.26	/	/	<=33

Note1: Antenna Gain: Ant1: 1.60dBi; Ant2: 1.60dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.7 15_S_40M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	

DFT-s-OFDM PI/2 BPSK	1870	Outer_Full	23.68	/	/	25.28	/	/	<=33	Pass
		Inner_Full	24.26	/	/	25.86	/	/	<=33	Pass
		Inner_1RB_Left	24.12	/	/	25.72	/	/	<=33	Pass
		Inner_1RB_Right	24.44	/	/	26.04	/	/	<=33	Pass
	1880	Outer_Full	23.78	/	/	25.38	/	/	<=33	Pass
		Inner_Full	24.38	/	/	25.98	/	/	<=33	Pass
		Inner_1RB_Left	24.19	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Right	24.47	/	/	26.07	/	/	<=33	Pass
	1890	Outer_Full	23.91	/	/	25.51	/	/	<=33	Pass
		Inner_Full	24.47	/	/	26.07	/	/	<=33	Pass
		Inner_1RB_Left	24.30	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Right	24.52	/	/	26.12	/	/	<=33	Pass
DFT-s-OFDM QPSK	1870	Outer_Full	23.29	/	/	24.89	/	/	<=33	Pass
		Inner_Full	24.30	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Left	24.10	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Right	24.52	/	/	26.12	/	/	<=33	Pass
	1880	Outer_Full	23.39	/	/	24.99	/	/	<=33	Pass
		Inner_Full	24.41	/	/	26.01	/	/	<=33	Pass
		Inner_1RB_Left	24.20	/	/	25.80	/	/	<=33	Pass
		Inner_1RB_Right	24.57	/	/	26.17	/	/	<=33	Pass
	1890	Outer_Full	23.40	/	/	25.00	/	/	<=33	Pass
		Inner_Full	24.41	/	/	26.01	/	/	<=33	Pass
		Inner_1RB_Left	24.32	/	/	25.92	/	/	<=33	Pass
		Inner_1RB_Right	24.55	/	/	26.15	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1870	Outer_Full	22.18	/	/	23.78	/	/	<=33	Pass
		Inner_Full	23.18	/	/	24.78	/	/	<=33	Pass
		Inner_1RB_Left	22.90	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Right	23.32	/	/	24.92	/	/	<=33	Pass
	1880	Outer_Full	22.30	/	/	23.90	/	/	<=33	Pass
		Inner_Full	23.29	/	/	24.89	/	/	<=33	Pass
		Inner_1RB_Left	23.00	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	25.03	/	/	<=33	Pass
	1890	Outer_Full	22.35	/	/	23.95	/	/	<=33	Pass
		Inner_Full	23.38	/	/	24.98	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Right	23.42	/	/	25.02	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1870	Outer_Full	21.68	/	/	23.28	/	/	<=33	Pass
		Inner_Full	21.75	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Left	21.65	/	/	23.25	/	/	<=33	Pass
		Inner_1RB_Right	22.00	/	/	23.60	/	/	<=33	Pass
	1880	Outer_Full	21.78	/	/	23.38	/	/	<=33	Pass
		Inner_Full	21.77	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Right	22.03	/	/	23.63	/	/	<=33	Pass
	1890	Outer_Full	21.88	/	/	23.48	/	/	<=33	Pass
		Inner_Full	21.84	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Left	21.83	/	/	23.43	/	/	<=33	Pass
		Inner_1RB_Right	22.04	/	/	23.64	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1870	Outer_Full	19.74	/	/	21.34	/	/	<=33	Pass
		Inner_Full	19.70	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Left	18.90	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Right	19.37	/	/	20.97	/	/	<=33	Pass
	1880	Outer_Full	19.74	/	/	21.34	/	/	<=33	Pass
		Inner_Full	19.73	/	/	21.33	/	/	<=33	Pass
		Inner_1RB_Left	18.95	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Right	19.31	/	/	20.91	/	/	<=33	Pass
	1890	Outer_Full	19.87	/	/	21.47	/	/	<=33	Pass
		Inner_Full	19.79	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Left	19.10	/	/	20.70	/	/	<=33	Pass

CP-OFDM QPSK	1870	Inner_1RB_Right	19.36	/	/	20.96	/	/	<=33	Pass
		Outer_Full	21.24	/	/	22.84	/	/	<=33	Pass
		Inner_Full	22.81	/	/	24.41	/	/	<=33	Pass
		Inner_1RB_Left	22.69	/	/	24.29	/	/	<=33	Pass
	1880	Inner_1RB_Right	23.04	/	/	24.64	/	/	<=33	Pass
		Outer_Full	21.33	/	/	22.93	/	/	<=33	Pass
		Inner_Full	22.92	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Left	22.67	/	/	24.27	/	/	<=33	Pass
	1890	Inner_1RB_Right	23.06	/	/	24.66	/	/	<=33	Pass
		Outer_Full	21.44	/	/	23.04	/	/	<=33	Pass
		Inner_Full	22.92	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Left	22.79	/	/	24.39	/	/	<=33	Pass
CP-OFDM 16 QAM	1870	Inner_1RB_Right	23.05	/	/	24.65	/	/	<=33	Pass
		Outer_Full	21.13	/	/	22.73	/	/	<=33	Pass
		Inner_Full	22.30	/	/	23.90	/	/	<=33	Pass
		Inner_1RB_Left	22.22	/	/	23.82	/	/	<=33	Pass
	1880	Inner_1RB_Right	22.44	/	/	24.04	/	/	<=33	Pass
		Outer_Full	21.24	/	/	22.84	/	/	<=33	Pass
		Inner_Full	22.40	/	/	24.00	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	23.71	/	/	<=33	Pass
	1890	Inner_1RB_Right	22.55	/	/	24.15	/	/	<=33	Pass
		Outer_Full	21.25	/	/	22.85	/	/	<=33	Pass
		Inner_Full	22.40	/	/	24.00	/	/	<=33	Pass
		Inner_1RB_Left	22.41	/	/	24.01	/	/	<=33	Pass
CP-OFDM 64 QAM	1870	Inner_1RB_Right	22.58	/	/	24.18	/	/	<=33	Pass
		Outer_Full	20.66	/	/	22.26	/	/	<=33	Pass
		Inner_Full	20.73	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Left	20.57	/	/	22.17	/	/	<=33	Pass
	1880	Inner_1RB_Right	20.87	/	/	22.47	/	/	<=33	Pass
		Outer_Full	20.78	/	/	22.38	/	/	<=33	Pass
		Inner_Full	20.76	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Left	20.64	/	/	22.24	/	/	<=33	Pass
	1890	Inner_1RB_Right	20.92	/	/	22.52	/	/	<=33	Pass
		Outer_Full	20.81	/	/	22.41	/	/	<=33	Pass
		Inner_Full	20.76	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	22.38	/	/	<=33	Pass
CP-OFDM 256 QAM	1870	Inner_1RB_Right	21.02	/	/	22.62	/	/	<=33	Pass
		Outer_Full	17.80	/	/	19.40	/	/	<=33	Pass
		Inner_Full	17.77	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Left	17.02	/	/	18.62	/	/	<=33	Pass
	1880	Inner_1RB_Right	17.44	/	/	19.04	/	/	<=33	Pass
		Outer_Full	17.71	/	/	19.31	/	/	<=33	Pass
		Inner_Full	17.69	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Left	17.11	/	/	18.71	/	/	<=33	Pass
	1890	Inner_1RB_Right	17.51	/	/	19.11	/	/	<=33	Pass
		Outer_Full	17.82	/	/	19.42	/	/	<=33	Pass
		Inner_Full	17.76	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Left	17.16	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Right	17.55	/	/	19.15	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: 1.60dBi; Ant2: 1.60dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.8 15_M_5M_NTNV_EIRP

5G NR n2 SCS=15kHz MIMO 5MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	1852.5	Outer_Full	23.23	23.33	26.29	24.83	24.93	27.89	<=33	Pass

BPSK		Inner_Full	23.14	23.22	26.19	24.74	24.82	27.79	<=33	Pass	
		Inner_1RB_Left	23.21	23.33	26.28	24.81	24.93	27.88	<=33	Pass	
		Inner_1RB_Right	22.85	22.85	25.86	24.45	24.45	27.46	<=33	Pass	
	1880	Outer_Full	23.38	23.38	26.39	24.98	24.98	27.99	<=33	Pass	
		Inner_Full	23.30	23.33	26.32	24.90	24.93	27.93	<=33	Pass	
		Inner_1RB_Left	23.41	23.39	26.41	25.01	24.99	28.01	<=33	Pass	
	1907.5	Inner_1RB_Right	22.97	22.75	25.87	24.57	24.35	27.47	<=33	Pass	
		Outer_Full	23.66	23.44	26.57	25.26	25.04	28.16	<=33	Pass	
		Inner_Full	23.47	23.27	26.38	25.07	24.87	27.98	<=33	Pass	
		Inner_1RB_Left	23.61	23.38	26.51	25.21	24.98	28.11	<=33	Pass	
		Inner_1RB_Right	22.19	22.29	25.25	23.79	23.89	26.85	<=33	Pass	
		Outer_Full	23.26	23.36	26.32	24.86	24.96	27.92	<=33	Pass	
DFT-s-OFDM QPSK	1852.5	Inner_Full	23.13	23.22	26.19	24.73	24.82	27.79	<=33	Pass	
		Inner_1RB_Left	23.25	23.36	26.32	24.85	24.96	27.92	<=33	Pass	
		Inner_1RB_Right	22.30	22.30	25.31	23.90	23.90	26.91	<=33	Pass	
		Outer_Full	23.39	23.39	26.40	24.99	24.99	28.00	<=33	Pass	
	1880	Inner_Full	23.28	23.31	26.30	24.88	24.91	27.91	<=33	Pass	
		Inner_1RB_Left	23.45	23.44	26.45	25.05	25.04	28.06	<=33	Pass	
		Inner_1RB_Right	22.49	22.27	25.39	24.09	23.87	26.99	<=33	Pass	
	1907.5	Outer_Full	23.62	23.40	26.52	25.22	25.00	28.12	<=33	Pass	
		Inner_Full	23.47	23.27	26.38	25.07	24.87	27.98	<=33	Pass	
		Inner_1RB_Left	23.59	23.36	26.48	25.19	24.96	28.09	<=33	Pass	
		Inner_1RB_Right	23.23	23.33	26.29	24.83	24.93	27.89	<=33	Pass	
		Outer_Full	21.41	21.51	24.47	23.01	23.11	26.07	<=33	Pass	
Inner_Full		22.40	22.50	25.46	24.00	24.10	27.06	<=33	Pass		
DFT-s-OFDM 16 QAM	1852.5	Inner_1RB_Left	22.38	22.47	25.43	23.98	24.07	27.04	<=33	Pass	
		Inner_1RB_Right	22.38	22.50	25.45	23.98	24.10	27.05	<=33	Pass	
		Outer_Full	21.68	21.69	24.70	23.28	23.29	26.30	<=33	Pass	
		Inner_Full	22.67	22.67	25.68	24.27	24.27	27.28	<=33	Pass	
	1880	Inner_1RB_Left	22.50	22.52	25.52	24.10	24.12	27.12	<=33	Pass	
		Inner_1RB_Right	22.60	22.59	25.61	24.20	24.19	27.21	<=33	Pass	
		Outer_Full	21.81	21.60	24.72	23.41	23.20	26.32	<=33	Pass	
	1907.5	Inner_Full	22.85	22.63	25.75	24.45	24.23	27.35	<=33	Pass	
		Inner_1RB_Left	22.65	22.45	25.57	24.25	24.05	27.16	<=33	Pass	
		Inner_1RB_Right	22.74	22.51	25.64	24.34	24.11	27.24	<=33	Pass	
	DFT-s-OFDM 64 QAM	1852.5	Outer_Full	20.91	21.01	23.97	22.51	22.61	25.57	<=33	Pass
			Inner_Full	20.98	21.08	24.04	22.58	22.68	25.64	<=33	Pass
Inner_1RB_Left			21.02	21.11	24.08	22.62	22.71	25.68	<=33	Pass	
Inner_1RB_Right			21.10	21.21	24.17	22.70	22.81	25.77	<=33	Pass	
1880		Outer_Full	21.18	21.19	24.20	22.78	22.79	25.80	<=33	Pass	
		Inner_Full	21.19	21.19	24.20	22.79	22.79	25.80	<=33	Pass	
		Inner_1RB_Left	21.24	21.27	24.26	22.84	22.87	25.87	<=33	Pass	
1907.5		Inner_1RB_Right	21.35	21.34	24.36	22.95	22.94	25.96	<=33	Pass	
		Outer_Full	21.27	21.05	24.17	22.87	22.65	25.77	<=33	Pass	
		Inner_Full	21.33	21.11	24.23	22.93	22.71	25.83	<=33	Pass	
		Inner_1RB_Left	21.39	21.19	24.30	22.99	22.79	25.90	<=33	Pass	
		Inner_1RB_Right	21.47	21.24	24.37	23.07	22.84	25.97	<=33	Pass	
	Outer_Full	18.96	19.06	22.02	20.56	20.66	23.62	<=33	Pass		
DFT-s-OFDM 256 QAM	1852.5	Inner_Full	18.85	18.96	21.92	20.45	20.56	23.52	<=33	Pass	
		Inner_1RB_Left	18.33	18.42	21.38	19.93	20.02	22.99	<=33	Pass	
		Inner_1RB_Right	18.44	18.56	21.51	20.04	20.16	23.11	<=33	Pass	
		Outer_Full	19.06	19.07	22.08	20.66	20.67	23.68	<=33	Pass	
	1880	Inner_Full	19.12	19.13	22.14	20.72	20.73	23.74	<=33	Pass	
		Inner_1RB_Left	18.56	18.58	21.58	20.16	20.18	23.18	<=33	Pass	
		Inner_1RB_Right	18.66	18.65	21.67	20.26	20.25	23.27	<=33	Pass	
	1907.5	Outer_Full	19.28	19.07	22.18	20.88	20.67	23.79	<=33	Pass	
		Inner_Full	19.22	19.01	22.12	20.82	20.61	23.73	<=33	Pass	
		Inner_1RB_Left	18.72	18.52	21.63	20.32	20.12	23.23	<=33	Pass	
		Inner_1RB_Right	18.83	18.60	21.73	20.43	20.20	23.33	<=33	Pass	

CP-OFDM QPSK	1852.5	Outer_Full	20.44	20.54	23.50	22.04	22.14	25.10	<=33	Pass
		Inner_Full	22.00	22.10	25.06	23.60	23.70	26.66	<=33	Pass
		Inner_1RB_Left	22.15	22.23	25.20	23.75	23.83	26.80	<=33	Pass
		Inner_1RB_Right	22.23	22.35	25.30	23.83	23.95	26.90	<=33	Pass
	1880	Outer_Full	20.71	20.71	23.72	22.31	22.31	25.32	<=33	Pass
		Inner_Full	22.25	22.25	25.26	23.85	23.85	26.86	<=33	Pass
		Inner_1RB_Left	22.17	22.20	25.19	23.77	23.80	26.80	<=33	Pass
		Inner_1RB_Right	22.45	22.43	25.45	24.05	24.03	27.05	<=33	Pass
	1907.5	Outer_Full	20.84	20.63	23.75	22.44	22.23	25.35	<=33	Pass
		Inner_Full	22.44	22.22	25.34	24.04	23.82	26.94	<=33	Pass
		Inner_1RB_Left	22.46	22.26	25.37	24.06	23.86	26.97	<=33	Pass
		Inner_1RB_Right	22.44	22.21	25.33	24.04	23.81	26.94	<=33	Pass
CP-OFDM 16 QAM	1852.5	Outer_Full	20.41	20.51	23.47	22.01	22.11	25.07	<=33	Pass
		Inner_Full	21.28	21.38	24.34	22.88	22.98	25.94	<=33	Pass
		Inner_1RB_Left	21.51	21.59	24.56	23.11	23.19	26.16	<=33	Pass
		Inner_1RB_Right	21.54	21.65	24.60	23.14	23.25	26.21	<=33	Pass
	1880	Outer_Full	20.79	20.79	23.80	22.39	22.39	25.40	<=33	Pass
		Inner_Full	21.48	21.49	24.49	23.08	23.09	26.10	<=33	Pass
		Inner_1RB_Left	21.63	21.65	24.65	23.23	23.25	26.25	<=33	Pass
		Inner_1RB_Right	21.79	21.77	24.79	23.39	23.37	26.39	<=33	Pass
	1907.5	Outer_Full	20.91	20.70	23.82	22.51	22.30	25.42	<=33	Pass
		Inner_Full	21.67	21.45	24.57	23.27	23.05	26.17	<=33	Pass
		Inner_1RB_Left	21.84	21.65	24.76	23.44	23.25	26.36	<=33	Pass
		Inner_1RB_Right	21.83	21.59	24.72	23.43	23.19	26.32	<=33	Pass
CP-OFDM 64 QAM	1852.5	Outer_Full	19.91	20.01	22.97	21.51	21.61	24.57	<=33	Pass
		Inner_Full	19.96	20.06	23.02	21.56	21.66	24.62	<=33	Pass
		Inner_1RB_Left	19.96	20.05	23.01	21.56	21.65	24.62	<=33	Pass
		Inner_1RB_Right	20.01	20.12	23.08	21.61	21.72	24.68	<=33	Pass
	1880	Outer_Full	20.08	20.08	23.09	21.68	21.68	24.69	<=33	Pass
		Inner_Full	20.20	20.21	23.22	21.80	21.81	24.82	<=33	Pass
		Inner_1RB_Left	20.20	20.22	23.22	21.80	21.82	24.82	<=33	Pass
		Inner_1RB_Right	20.30	20.29	23.30	21.90	21.89	24.91	<=33	Pass
	1907.5	Outer_Full	20.25	20.03	23.15	21.85	21.63	24.75	<=33	Pass
		Inner_Full	20.29	20.07	23.19	21.89	21.67	24.79	<=33	Pass
		Inner_1RB_Left	20.37	20.17	23.28	21.97	21.77	24.88	<=33	Pass
		Inner_1RB_Right	20.28	20.05	23.18	21.88	21.65	24.78	<=33	Pass
CP-OFDM 256 QAM	1852.5	Outer_Full	16.92	17.03	19.99	18.52	18.63	21.59	<=33	Pass
		Inner_Full	16.99	17.09	20.05	18.59	18.69	21.65	<=33	Pass
		Inner_1RB_Left	16.49	16.58	19.55	18.09	18.18	21.15	<=33	Pass
		Inner_1RB_Right	16.52	16.64	19.59	18.12	18.24	21.19	<=33	Pass
	1880	Outer_Full	17.11	17.12	20.13	18.71	18.72	21.73	<=33	Pass
		Inner_Full	17.17	17.17	20.18	18.77	18.77	21.78	<=33	Pass
		Inner_1RB_Left	16.58	16.61	19.61	18.18	18.21	21.21	<=33	Pass
		Inner_1RB_Right	16.70	16.69	19.70	18.30	18.29	21.31	<=33	Pass
	1907.5	Outer_Full	17.26	17.05	20.17	18.86	18.65	21.77	<=33	Pass
		Inner_Full	17.28	17.07	20.19	18.88	18.67	21.79	<=33	Pass
		Inner_1RB_Left	16.81	16.62	19.73	18.41	18.22	21.33	<=33	Pass
		Inner_1RB_Right	16.88	16.66	19.78	18.48	18.26	21.38	<=33	Pass
Note1: Antenna Gain: Ant1: 1.60dBi; Ant2: 1.60dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.9 15_M_10M_NTNV_EIRP

5G NR n2 SCS=15kHz MIMO 10MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	1855	Outer_Full	22.61	22.72	25.67	24.21	24.32	27.28	<=33	Pass

BPSK		Inner_Full	23.29	23.41	26.36	24.89	25.01	27.96	<=33	Pass	
		Inner_1RB_Left	23.16	23.23	26.21	24.76	24.83	27.81	<=33	Pass	
		Inner_1RB_Right	23.19	23.34	26.28	24.79	24.94	27.88	<=33	Pass	
	1880	Outer_Full	22.88	22.87	25.89	24.48	24.47	27.49	<=33	Pass	
		Inner_Full	23.39	23.39	26.40	24.99	24.99	28.00	<=33	Pass	
		Inner_1RB_Left	23.27	23.31	26.30	24.87	24.91	27.90	<=33	Pass	
	1905	Inner_1RB_Right	23.44	23.40	26.43	25.04	25.00	28.03	<=33	Pass	
		Outer_Full	23.08	22.89	26.00	24.68	24.49	27.60	<=33	Pass	
		Inner_Full	23.65	23.45	26.56	25.25	25.05	28.16	<=33	Pass	
	DFT-s-OFDM QPSK	1855	Inner_1RB_Left	23.60	23.44	26.53	25.20	25.04	28.13	<=33	Pass
			Inner_1RB_Right	23.56	23.32	26.45	25.16	24.92	28.05	<=33	Pass
			Outer_Full	22.19	22.30	25.25	23.79	23.90	26.86	<=33	Pass
Inner_Full			23.18	23.29	26.25	24.78	24.89	27.85	<=33	Pass	
1880		Inner_1RB_Left	23.29	23.36	26.34	24.89	24.96	27.94	<=33	Pass	
		Inner_1RB_Right	23.26	23.41	26.35	24.86	25.01	27.95	<=33	Pass	
		Outer_Full	22.34	22.34	25.35	23.94	23.94	26.95	<=33	Pass	
		Inner_Full	23.41	23.40	26.42	25.01	25.00	28.02	<=33	Pass	
1905		Inner_1RB_Left	23.39	23.43	26.42	24.99	25.03	28.02	<=33	Pass	
		Inner_1RB_Right	23.47	23.44	26.46	25.07	25.04	28.07	<=33	Pass	
		Outer_Full	22.47	22.27	25.38	24.07	23.87	26.98	<=33	Pass	
		Inner_Full	23.54	23.34	26.46	25.14	24.94	28.05	<=33	Pass	
DFT-s-OFDM 16 QAM	1855	Inner_1RB_Left	23.57	23.40	26.49	25.17	25.00	28.10	<=33	Pass	
		Inner_1RB_Right	23.61	23.37	26.50	25.21	24.97	28.10	<=33	Pass	
		Outer_Full	21.38	21.49	24.45	22.98	23.09	26.05	<=33	Pass	
		Inner_Full	22.38	22.49	25.44	23.98	24.09	27.05	<=33	Pass	
	1880	Inner_1RB_Left	22.22	22.29	25.26	23.82	23.89	26.87	<=33	Pass	
		Inner_1RB_Right	22.33	22.48	25.42	23.93	24.08	27.02	<=33	Pass	
		Outer_Full	21.57	21.57	24.58	23.17	23.17	26.18	<=33	Pass	
		Inner_Full	22.64	22.63	25.64	24.24	24.23	27.25	<=33	Pass	
	1905	Inner_1RB_Left	22.37	22.41	25.40	23.97	24.01	27.00	<=33	Pass	
		Inner_1RB_Right	22.67	22.63	25.66	24.27	24.23	27.26	<=33	Pass	
		Outer_Full	21.67	21.47	24.58	23.27	23.07	26.18	<=33	Pass	
		Inner_Full	22.74	22.54	25.65	24.34	24.14	27.25	<=33	Pass	
DFT-s-OFDM 64 QAM	1855	Inner_1RB_Left	22.52	22.35	25.45	24.12	23.95	27.05	<=33	Pass	
		Inner_1RB_Right	22.72	22.48	25.61	24.32	24.08	27.21	<=33	Pass	
		Outer_Full	20.91	21.02	23.97	22.51	22.62	25.58	<=33	Pass	
		Inner_Full	20.92	21.03	23.99	22.52	22.63	25.59	<=33	Pass	
	1880	Inner_1RB_Left	20.98	21.05	24.02	22.58	22.65	25.63	<=33	Pass	
		Inner_1RB_Right	21.01	21.17	24.10	22.61	22.77	25.70	<=33	Pass	
		Outer_Full	21.19	21.19	24.20	22.79	22.79	25.80	<=33	Pass	
		Inner_Full	21.14	21.13	24.15	22.74	22.73	25.75	<=33	Pass	
	1905	Inner_1RB_Left	21.14	21.19	24.17	22.74	22.79	25.78	<=33	Pass	
		Inner_1RB_Right	21.36	21.33	24.36	22.96	22.93	25.96	<=33	Pass	
		Outer_Full	21.33	21.13	24.24	22.93	22.73	25.84	<=33	Pass	
		Inner_Full	21.26	21.06	24.17	22.86	22.66	25.77	<=33	Pass	
DFT-s-OFDM 256 QAM	1855	Inner_1RB_Left	21.40	21.24	24.33	23.00	22.84	25.93	<=33	Pass	
		Inner_1RB_Right	21.45	21.22	24.35	23.05	22.82	25.95	<=33	Pass	
		Outer_Full	18.87	18.99	21.94	20.47	20.59	23.54	<=33	Pass	
		Inner_Full	18.82	18.93	21.88	20.42	20.53	23.49	<=33	Pass	
	1880	Inner_1RB_Left	18.32	18.39	21.37	19.92	19.99	22.97	<=33	Pass	
		Inner_1RB_Right	18.40	18.56	21.49	20.00	20.16	23.09	<=33	Pass	
		Outer_Full	19.11	19.11	22.12	20.71	20.71	23.72	<=33	Pass	
		Inner_Full	19.05	19.04	22.05	20.65	20.64	23.66	<=33	Pass	
	1905	Inner_1RB_Left	18.48	18.53	21.52	20.08	20.13	23.12	<=33	Pass	
		Inner_1RB_Right	18.69	18.65	21.68	20.29	20.25	23.28	<=33	Pass	
		Outer_Full	19.15	18.95	22.06	20.75	20.55	23.66	<=33	Pass	
		Inner_Full	19.19	19.00	22.11	20.79	20.60	23.71	<=33	Pass	
		Inner_1RB_Left	18.73	18.57	21.66	20.33	20.17	23.26	<=33	Pass	
		Inner_1RB_Right	18.75	18.52	21.65	20.35	20.12	23.25	<=33	Pass	

CP-OFDM QPSK	1855	Outer_Full	20.40	20.51	23.47	22.00	22.11	25.07	<=33	Pass
		Inner_Full	21.87	21.99	24.94	23.47	23.59	26.54	<=33	Pass
		Inner_1RB_Left	21.94	22.01	24.98	23.54	23.61	26.59	<=33	Pass
		Inner_1RB_Right	22.04	22.20	25.13	23.64	23.80	26.73	<=33	Pass
	1880	Outer_Full	20.68	20.67	23.69	22.28	22.27	25.29	<=33	Pass
		Inner_Full	22.09	22.08	25.10	23.69	23.68	26.70	<=33	Pass
		Inner_1RB_Left	22.09	22.13	25.12	23.69	23.73	26.72	<=33	Pass
		Inner_1RB_Right	22.41	22.37	25.40	24.01	23.97	27.00	<=33	Pass
	1905	Outer_Full	20.81	20.61	23.72	22.41	22.21	25.32	<=33	Pass
		Inner_Full	22.25	22.05	25.17	23.85	23.65	26.76	<=33	Pass
		Inner_1RB_Left	22.36	22.19	25.29	23.96	23.79	26.89	<=33	Pass
		Inner_1RB_Right	22.42	22.18	25.31	24.02	23.78	26.91	<=33	Pass
CP-OFDM 16 QAM	1855	Outer_Full	20.37	20.48	23.44	21.97	22.08	25.04	<=33	Pass
		Inner_Full	21.36	21.47	24.43	22.96	23.07	26.03	<=33	Pass
		Inner_1RB_Left	21.46	21.53	24.50	23.06	23.13	26.11	<=33	Pass
		Inner_1RB_Right	21.50	21.65	24.58	23.10	23.25	26.19	<=33	Pass
	1880	Outer_Full	20.63	20.63	23.64	22.23	22.23	25.24	<=33	Pass
		Inner_Full	21.60	21.59	24.61	23.20	23.19	26.21	<=33	Pass
		Inner_1RB_Left	21.62	21.66	24.65	23.22	23.26	26.25	<=33	Pass
		Inner_1RB_Right	21.77	21.73	24.76	23.37	23.33	26.36	<=33	Pass
	1905	Outer_Full	20.76	20.57	23.68	22.36	22.17	25.28	<=33	Pass
		Inner_Full	21.71	21.51	24.62	23.31	23.11	26.22	<=33	Pass
		Inner_1RB_Left	21.81	21.64	24.74	23.41	23.24	26.34	<=33	Pass
		Inner_1RB_Right	21.89	21.65	24.78	23.49	23.25	26.38	<=33	Pass
CP-OFDM 64 QAM	1855	Outer_Full	19.84	19.95	22.91	21.44	21.55	24.51	<=33	Pass
		Inner_Full	19.90	20.02	22.97	21.50	21.62	24.57	<=33	Pass
		Inner_1RB_Left	19.87	19.94	22.92	21.47	21.54	24.52	<=33	Pass
		Inner_1RB_Right	19.93	20.09	23.02	21.53	21.69	24.62	<=33	Pass
	1880	Outer_Full	20.12	20.11	23.12	21.72	21.71	24.73	<=33	Pass
		Inner_Full	20.10	20.09	23.10	21.70	21.69	24.71	<=33	Pass
		Inner_1RB_Left	20.08	20.12	23.11	21.68	21.72	24.71	<=33	Pass
		Inner_1RB_Right	20.21	20.18	23.21	21.81	21.78	24.81	<=33	Pass
	1905	Outer_Full	20.29	20.09	23.20	21.89	21.69	24.80	<=33	Pass
		Inner_Full	20.25	20.05	23.16	21.85	21.65	24.76	<=33	Pass
		Inner_1RB_Left	20.25	20.09	23.18	21.85	21.69	24.78	<=33	Pass
		Inner_1RB_Right	20.34	20.10	23.23	21.94	21.70	24.83	<=33	Pass
CP-OFDM 256 QAM	1855	Outer_Full	16.82	16.93	19.89	18.42	18.53	21.49	<=33	Pass
		Inner_Full	16.88	17.00	19.95	18.48	18.60	21.55	<=33	Pass
		Inner_1RB_Left	16.40	16.47	19.44	18.00	18.07	21.05	<=33	Pass
		Inner_1RB_Right	16.53	16.69	19.62	18.13	18.29	21.22	<=33	Pass
	1880	Outer_Full	17.10	17.10	20.11	18.70	18.70	21.71	<=33	Pass
		Inner_Full	17.12	17.12	20.13	18.72	18.72	21.73	<=33	Pass
		Inner_1RB_Left	16.59	16.64	19.62	18.19	18.24	21.23	<=33	Pass
		Inner_1RB_Right	16.81	16.78	19.80	18.41	18.38	21.41	<=33	Pass
	1905	Outer_Full	17.24	17.05	20.16	18.84	18.65	21.76	<=33	Pass
		Inner_Full	17.33	17.13	20.24	18.93	18.73	21.84	<=33	Pass
		Inner_1RB_Left	16.77	16.61	19.70	18.37	18.21	21.30	<=33	Pass
		Inner_1RB_Right	16.94	16.71	19.84	18.54	18.31	21.44	<=33	Pass
Note1: Antenna Gain: Ant1: 1.60dBi; Ant2: 1.60dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.10 15_M_15M_NTNV_EIRP

5G NR n2 SCS=15kHz MIMO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	1857.5	Outer_Full	22.50	22.62	25.57	24.10	24.22	27.17	<=33	Pass

BPSK		Inner_Full	23.14	23.26	26.21	24.74	24.86	27.81	<=33	Pass	
		Inner_1RB_Left	23.12	23.18	26.16	24.72	24.78	27.76	<=33	Pass	
		Inner_1RB_Right	23.24	23.40	26.33	24.84	25.00	27.93	<=33	Pass	
	1880	Outer_Full	22.77	22.77	25.78	24.37	24.37	27.38	<=33	Pass	
		Inner_Full	23.36	23.35	26.36	24.96	24.95	27.97	<=33	Pass	
		Inner_1RB_Left	23.24	23.31	26.28	24.84	24.91	27.89	<=33	Pass	
	1902.5	Inner_1RB_Right	23.57	23.51	26.55	25.17	25.11	28.15	<=33	Pass	
		Outer_Full	22.82	22.64	25.74	24.42	24.24	27.34	<=33	Pass	
		Inner_Full	23.59	23.40	26.51	25.19	25.00	28.11	<=33	Pass	
	DFT-s-OFDM QPSK	1857.5	Inner_1RB_Left	23.40	23.28	26.35	25.00	24.88	27.95	<=33	Pass
			Inner_1RB_Right	23.63	23.38	26.52	25.23	24.98	28.12	<=33	Pass
			Outer_Full	22.02	22.14	25.09	23.62	23.74	26.69	<=33	Pass
Inner_Full			23.17	23.29	26.24	24.77	24.89	27.84	<=33	Pass	
1880		Inner_1RB_Left	23.18	23.24	26.22	24.78	24.84	27.82	<=33	Pass	
		Inner_1RB_Right	23.26	23.42	26.36	24.86	25.02	27.95	<=33	Pass	
		Outer_Full	22.16	22.16	25.17	23.76	23.76	26.77	<=33	Pass	
		Inner_Full	23.41	23.40	26.42	25.01	25.00	28.02	<=33	Pass	
1902.5		Inner_1RB_Left	23.21	23.27	26.25	24.81	24.87	27.85	<=33	Pass	
		Inner_1RB_Right	23.50	23.44	26.48	25.10	25.04	28.08	<=33	Pass	
		Outer_Full	22.37	22.18	25.28	23.97	23.78	26.89	<=33	Pass	
		Inner_Full	23.48	23.29	26.40	25.08	24.89	28.00	<=33	Pass	
DFT-s-OFDM 16 QAM	1857.5	Inner_1RB_Left	23.47	23.35	26.42	25.07	24.95	28.02	<=33	Pass	
		Inner_1RB_Right	23.66	23.41	26.55	25.26	25.01	28.15	<=33	Pass	
		Outer_Full	21.46	21.58	24.53	23.06	23.18	26.13	<=33	Pass	
		Inner_Full	22.34	22.46	25.41	23.94	24.06	27.01	<=33	Pass	
	1880	Inner_1RB_Left	22.30	22.36	25.34	23.90	23.96	26.94	<=33	Pass	
		Inner_1RB_Right	22.37	22.53	25.46	23.97	24.13	27.06	<=33	Pass	
		Outer_Full	21.58	21.57	24.59	23.18	23.17	26.19	<=33	Pass	
		Inner_Full	22.55	22.54	25.56	24.15	24.14	27.16	<=33	Pass	
	1902.5	Inner_1RB_Left	22.48	22.54	25.52	24.08	24.14	27.12	<=33	Pass	
		Inner_1RB_Right	22.75	22.69	25.73	24.35	24.29	27.33	<=33	Pass	
		Outer_Full	21.77	21.59	24.69	23.37	23.19	26.29	<=33	Pass	
		Inner_Full	22.71	22.52	25.63	24.31	24.12	27.23	<=33	Pass	
DFT-s-OFDM 64 QAM	1857.5	Inner_1RB_Left	22.60	22.47	25.54	24.20	24.07	27.15	<=33	Pass	
		Inner_1RB_Right	22.86	22.61	25.75	24.46	24.21	27.35	<=33	Pass	
		Outer_Full	20.93	21.05	24.00	22.53	22.65	25.60	<=33	Pass	
		Inner_Full	20.90	21.02	23.97	22.50	22.62	25.57	<=33	Pass	
	1880	Inner_1RB_Left	21.06	21.12	24.11	22.66	22.72	25.70	<=33	Pass	
		Inner_1RB_Right	21.11	21.27	24.20	22.71	22.87	25.80	<=33	Pass	
		Outer_Full	21.17	21.17	24.18	22.77	22.77	25.78	<=33	Pass	
		Inner_Full	21.09	21.08	24.10	22.69	22.68	25.70	<=33	Pass	
	1902.5	Inner_1RB_Left	21.15	21.22	24.20	22.75	22.82	25.80	<=33	Pass	
		Inner_1RB_Right	21.37	21.32	24.36	22.97	22.92	25.96	<=33	Pass	
		Outer_Full	21.30	21.11	24.22	22.90	22.71	25.82	<=33	Pass	
		Inner_Full	21.30	21.12	24.22	22.90	22.72	25.82	<=33	Pass	
DFT-s-OFDM 256 QAM	1857.5	Inner_1RB_Left	21.35	21.23	24.30	22.95	22.83	25.90	<=33	Pass	
		Inner_1RB_Right	21.57	21.33	24.46	23.17	22.93	26.06	<=33	Pass	
		Outer_Full	18.81	18.93	21.88	20.41	20.53	23.48	<=33	Pass	
		Inner_Full	18.80	18.92	21.87	20.40	20.52	23.47	<=33	Pass	
	1880	Inner_1RB_Left	18.38	18.45	21.42	19.98	20.05	23.03	<=33	Pass	
		Inner_1RB_Right	18.45	18.62	21.55	20.05	20.22	23.15	<=33	Pass	
		Outer_Full	19.03	19.03	22.04	20.63	20.63	23.64	<=33	Pass	
		Inner_Full	19.05	19.04	22.05	20.65	20.64	23.66	<=33	Pass	
	1902.5	Inner_1RB_Left	18.45	18.52	21.50	20.05	20.12	23.10	<=33	Pass	
		Inner_1RB_Right	18.70	18.65	21.68	20.30	20.25	23.29	<=33	Pass	
		Outer_Full	19.17	18.99	22.09	20.77	20.59	23.69	<=33	Pass	
		Inner_Full	19.20	19.01	22.12	20.80	20.61	23.72	<=33	Pass	
		Inner_1RB_Left	18.72	18.60	21.67	20.32	20.20	23.27	<=33	Pass	
		Inner_1RB_Right	18.84	18.60	21.73	20.44	20.20	23.33	<=33	Pass	

CP-OFDM QPSK	1857.5	Outer_Full	20.41	20.53	23.48	22.01	22.13	25.08	<=33	Pass
		Inner_Full	22.05	22.17	25.12	23.65	23.77	26.72	<=33	Pass
		Inner_1RB_Left	22.02	22.08	25.06	23.62	23.68	26.66	<=33	Pass
		Inner_1RB_Right	21.97	22.13	25.06	23.57	23.73	26.66	<=33	Pass
	1880	Outer_Full	20.61	20.61	23.62	22.21	22.21	25.22	<=33	Pass
		Inner_Full	22.36	22.34	25.36	23.96	23.94	26.96	<=33	Pass
		Inner_1RB_Left	22.11	22.18	25.16	23.71	23.78	26.76	<=33	Pass
		Inner_1RB_Right	22.33	22.27	25.31	23.93	23.87	26.91	<=33	Pass
	1902.5	Outer_Full	20.74	20.55	23.66	22.34	22.15	25.26	<=33	Pass
		Inner_Full	22.46	22.27	25.38	24.06	23.87	26.98	<=33	Pass
		Inner_1RB_Left	22.40	22.28	25.35	24.00	23.88	26.95	<=33	Pass
		Inner_1RB_Right	22.40	22.15	25.29	24.00	23.75	26.89	<=33	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	20.39	20.51	23.46	21.99	22.11	25.06	<=33	Pass
		Inner_Full	21.49	21.61	24.56	23.09	23.21	26.16	<=33	Pass
		Inner_1RB_Left	21.49	21.55	24.53	23.09	23.15	26.13	<=33	Pass
		Inner_1RB_Right	21.34	21.50	24.43	22.94	23.10	26.03	<=33	Pass
	1880	Outer_Full	20.58	20.57	23.59	22.18	22.17	25.19	<=33	Pass
		Inner_Full	21.83	21.82	24.83	23.43	23.42	26.44	<=33	Pass
		Inner_1RB_Left	21.69	21.76	24.74	23.29	23.36	26.34	<=33	Pass
		Inner_1RB_Right	21.77	21.72	24.75	23.37	23.32	26.36	<=33	Pass
	1902.5	Outer_Full	20.76	20.58	23.68	22.36	22.18	25.28	<=33	Pass
		Inner_Full	21.86	21.68	24.78	23.46	23.28	26.38	<=33	Pass
		Inner_1RB_Left	21.79	21.67	24.74	23.39	23.27	26.34	<=33	Pass
		Inner_1RB_Right	21.78	21.54	24.67	23.38	23.14	26.27	<=33	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	19.73	19.85	22.80	21.33	21.45	24.40	<=33	Pass
		Inner_Full	19.73	19.85	22.80	21.33	21.45	24.40	<=33	Pass
		Inner_1RB_Left	19.95	20.01	22.99	21.55	21.61	24.59	<=33	Pass
		Inner_1RB_Right	19.91	20.08	23.01	21.51	21.68	24.61	<=33	Pass
	1880	Outer_Full	20.03	20.03	23.04	21.63	21.63	24.64	<=33	Pass
		Inner_Full	20.05	20.04	23.06	21.65	21.64	24.66	<=33	Pass
		Inner_1RB_Left	20.09	20.16	23.13	21.69	21.76	24.74	<=33	Pass
		Inner_1RB_Right	20.29	20.24	23.27	21.89	21.84	24.88	<=33	Pass
	1902.5	Outer_Full	20.17	19.98	23.09	21.77	21.58	24.69	<=33	Pass
		Inner_Full	20.17	19.98	23.09	21.77	21.58	24.69	<=33	Pass
		Inner_1RB_Left	20.28	20.16	23.23	21.88	21.76	24.83	<=33	Pass
		Inner_1RB_Right	20.37	20.13	23.26	21.97	21.73	24.86	<=33	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	16.72	16.85	19.79	18.32	18.45	21.40	<=33	Pass
		Inner_Full	16.92	17.04	19.99	18.52	18.64	21.59	<=33	Pass
		Inner_1RB_Left	16.50	16.56	19.54	18.10	18.16	21.14	<=33	Pass
		Inner_1RB_Right	16.48	16.64	19.57	18.08	18.24	21.17	<=33	Pass
	1880	Outer_Full	17.02	17.02	20.03	18.62	18.62	21.63	<=33	Pass
		Inner_Full	16.96	16.95	19.96	18.56	18.55	21.57	<=33	Pass
		Inner_1RB_Left	16.56	16.63	19.61	18.16	18.23	21.21	<=33	Pass
		Inner_1RB_Right	16.64	16.59	19.63	18.24	18.19	21.23	<=33	Pass
	1902.5	Outer_Full	17.20	17.02	20.12	18.80	18.62	21.72	<=33	Pass
		Inner_Full	17.16	16.98	20.08	18.76	18.58	21.68	<=33	Pass
		Inner_1RB_Left	16.81	16.70	19.77	18.41	18.30	21.37	<=33	Pass
		Inner_1RB_Right	16.93	16.69	19.82	18.53	18.29	21.42	<=33	Pass
Note1: Antenna Gain: Ant1: 1.60dBi; Ant2: 1.60dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.11 15_M_20M_NTNV_EIRP

5G NR n2 SCS=15kHz MIMO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	1860	Outer_Full	22.63	22.78	25.72	24.23	24.38	27.32	<=33	Pass

BPSK	1880	Inner_Full	23.16	23.32	26.25	24.76	24.92	27.85	<=33	Pass
		Inner_1RB_Left	23.10	23.18	26.15	24.70	24.78	27.75	<=33	Pass
		Inner_1RB_Right	23.26	23.39	26.34	24.86	24.99	27.94	<=33	Pass
	1900	Outer_Full	22.92	22.93	25.93	24.52	24.53	27.54	<=33	Pass
		Inner_Full	23.39	23.38	26.40	24.99	24.98	28.00	<=33	Pass
		Inner_1RB_Left	23.21	23.31	26.27	24.81	24.91	27.87	<=33	Pass
	1900	Inner_1RB_Right	23.58	23.52	26.56	25.18	25.12	28.16	<=33	Pass
		Outer_Full	23.02	22.91	25.98	24.62	24.51	27.58	<=33	Pass
		Inner_Full	23.56	23.45	26.52	25.16	25.05	28.12	<=33	Pass
	1900	Inner_1RB_Left	23.40	23.33	26.38	25.00	24.93	27.98	<=33	Pass
		Inner_1RB_Right	23.59	23.39	26.50	25.19	24.99	28.10	<=33	Pass
		Outer_Full	22.14	22.29	25.23	23.74	23.89	26.83	<=33	Pass
DFT-s-OFDM QPSK	1860	Inner_Full	23.14	23.31	26.23	24.74	24.91	27.84	<=33	Pass
		Inner_1RB_Left	23.12	23.20	26.17	24.72	24.80	27.77	<=33	Pass
		Inner_1RB_Right	23.33	23.47	26.41	24.93	25.07	28.01	<=33	Pass
		Outer_Full	22.45	22.45	25.46	24.05	24.05	27.06	<=33	Pass
	1880	Inner_Full	23.32	23.32	26.33	24.92	24.92	27.93	<=33	Pass
		Inner_1RB_Left	23.18	23.29	26.25	24.78	24.89	27.85	<=33	Pass
		Inner_1RB_Right	23.56	23.50	26.54	25.16	25.10	28.14	<=33	Pass
	1900	Outer_Full	22.55	22.43	25.50	24.15	24.03	27.10	<=33	Pass
		Inner_Full	23.59	23.48	26.55	25.19	25.08	28.15	<=33	Pass
		Inner_1RB_Left	23.48	23.42	26.46	25.08	25.02	28.06	<=33	Pass
		Inner_1RB_Right	23.63	23.43	26.54	25.23	25.03	28.14	<=33	Pass
	DFT-s-OFDM 16 QAM	1860	Outer_Full	21.31	21.46	24.40	22.91	23.06	26.00	<=33
Inner_Full			22.34	22.51	25.44	23.94	24.11	27.04	<=33	Pass
Inner_1RB_Left			22.22	22.30	25.27	23.82	23.90	26.87	<=33	Pass
Inner_1RB_Right			22.49	22.63	25.57	24.09	24.23	27.17	<=33	Pass
1880		Outer_Full	21.55	21.56	24.57	23.15	23.16	26.17	<=33	Pass
		Inner_Full	22.55	22.54	25.55	24.15	24.14	27.16	<=33	Pass
		Inner_1RB_Left	22.27	22.37	25.33	23.87	23.97	26.93	<=33	Pass
1900		Inner_1RB_Right	22.70	22.64	25.68	24.30	24.24	27.28	<=33	Pass
		Outer_Full	21.73	21.62	24.69	23.33	23.22	26.29	<=33	Pass
		Inner_Full	22.78	22.67	25.74	24.38	24.27	27.34	<=33	Pass
		Inner_1RB_Left	22.60	22.54	25.58	24.20	24.14	27.18	<=33	Pass
1900		Inner_1RB_Right	22.77	22.56	25.68	24.37	24.16	27.28	<=33	Pass
	Outer_Full	20.88	21.04	23.97	22.48	22.64	25.57	<=33	Pass	
	Inner_Full	20.93	21.10	24.02	22.53	22.70	25.63	<=33	Pass	
	Inner_1RB_Left	20.98	21.07	24.04	22.58	22.67	25.64	<=33	Pass	
DFT-s-OFDM 64 QAM	1860	Inner_1RB_Right	21.16	21.30	24.24	22.76	22.90	25.84	<=33	Pass
		Outer_Full	21.12	21.13	24.13	22.72	22.73	25.74	<=33	Pass
		Inner_Full	21.13	21.13	24.14	22.73	22.73	25.74	<=33	Pass
		Inner_1RB_Left	21.06	21.17	24.12	22.66	22.77	25.73	<=33	Pass
	1880	Inner_1RB_Right	21.42	21.36	24.40	23.02	22.96	26.00	<=33	Pass
		Outer_Full	21.30	21.19	24.25	22.90	22.79	25.86	<=33	Pass
		Inner_Full	21.35	21.24	24.31	22.95	22.84	25.91	<=33	Pass
	1900	Inner_1RB_Left	21.32	21.26	24.30	22.92	22.86	25.90	<=33	Pass
		Inner_1RB_Right	21.50	21.30	24.41	23.10	22.90	26.01	<=33	Pass
		Outer_Full	18.88	19.03	21.97	20.48	20.63	23.57	<=33	Pass
		Inner_Full	18.81	18.97	21.90	20.41	20.57	23.50	<=33	Pass
	DFT-s-OFDM 256 QAM	1860	Inner_1RB_Left	18.25	18.34	21.31	19.85	19.94	22.91	<=33
Inner_1RB_Right			18.42	18.57	21.51	20.02	20.17	23.11	<=33	Pass
Outer_Full			19.03	19.04	22.04	20.63	20.64	23.65	<=33	Pass
Inner_Full			19.05	19.05	22.06	20.65	20.65	23.66	<=33	Pass
1880		Inner_1RB_Left	18.34	18.45	21.40	19.94	20.05	23.01	<=33	Pass
		Inner_1RB_Right	18.67	18.62	21.66	20.27	20.22	23.26	<=33	Pass
		Outer_Full	19.13	19.03	22.09	20.73	20.63	23.69	<=33	Pass
1900		Inner_Full	19.19	19.08	22.15	20.79	20.68	23.75	<=33	Pass
		Inner_1RB_Left	18.65	18.59	21.63	20.25	20.19	23.23	<=33	Pass
		Inner_1RB_Right	18.80	18.61	21.72	20.40	20.21	23.32	<=33	Pass
		Outer_Full	18.80	18.61	21.72	20.40	20.21	23.32	<=33	Pass

CP-OFDM QPSK	1860	Outer_Full	20.41	20.56	23.49	22.01	22.16	25.10	<=33	Pass
		Inner_Full	21.92	22.09	25.01	23.52	23.69	26.62	<=33	Pass
		Inner_1RB_Left	22.05	22.14	25.10	23.65	23.74	26.71	<=33	Pass
		Inner_1RB_Right	22.15	22.29	25.23	23.75	23.89	26.83	<=33	Pass
	1880	Outer_Full	20.59	20.59	23.60	22.19	22.19	25.20	<=33	Pass
		Inner_Full	22.20	22.19	25.20	23.80	23.79	26.81	<=33	Pass
		Inner_1RB_Left	22.18	22.28	25.24	23.78	23.88	26.84	<=33	Pass
		Inner_1RB_Right	22.37	22.31	25.35	23.97	23.91	26.95	<=33	Pass
	1900	Outer_Full	20.82	20.71	23.78	22.42	22.31	25.38	<=33	Pass
		Inner_Full	22.23	22.11	25.18	23.83	23.71	26.78	<=33	Pass
		Inner_1RB_Left	22.31	22.24	25.29	23.91	23.84	26.89	<=33	Pass
		Inner_1RB_Right	22.40	22.20	25.31	24.00	23.80	26.91	<=33	Pass
CP-OFDM 16 QAM	1860	Outer_Full	20.27	20.42	23.35	21.87	22.02	24.96	<=33	Pass
		Inner_Full	21.50	21.67	24.60	23.10	23.27	26.20	<=33	Pass
		Inner_1RB_Left	21.41	21.50	24.47	23.01	23.10	26.07	<=33	Pass
		Inner_1RB_Right	21.56	21.70	24.64	23.16	23.30	26.24	<=33	Pass
	1880	Outer_Full	20.44	20.45	23.45	22.04	22.05	25.06	<=33	Pass
		Inner_Full	21.64	21.64	24.65	23.24	23.24	26.25	<=33	Pass
		Inner_1RB_Left	21.55	21.65	24.61	23.15	23.25	26.21	<=33	Pass
		Inner_1RB_Right	21.65	21.59	24.63	23.25	23.19	26.23	<=33	Pass
	1900	Outer_Full	20.70	20.59	23.66	22.30	22.19	25.26	<=33	Pass
		Inner_Full	21.71	21.60	24.66	23.31	23.20	26.27	<=33	Pass
		Inner_1RB_Left	21.73	21.66	24.70	23.33	23.26	26.31	<=33	Pass
		Inner_1RB_Right	21.85	21.65	24.76	23.45	23.25	26.36	<=33	Pass
CP-OFDM 64 QAM	1860	Outer_Full	19.81	19.96	22.90	21.41	21.56	24.50	<=33	Pass
		Inner_Full	19.90	20.07	23.00	21.50	21.67	24.60	<=33	Pass
		Inner_1RB_Left	19.88	19.97	22.94	21.48	21.57	24.54	<=33	Pass
		Inner_1RB_Right	20.04	20.18	23.12	21.64	21.78	24.72	<=33	Pass
	1880	Outer_Full	19.99	19.99	23.00	21.59	21.59	24.60	<=33	Pass
		Inner_Full	20.08	20.07	23.09	21.68	21.67	24.69	<=33	Pass
		Inner_1RB_Left	19.95	20.06	23.02	21.55	21.66	24.62	<=33	Pass
		Inner_1RB_Right	20.25	20.20	23.24	21.85	21.80	24.84	<=33	Pass
	1900	Outer_Full	20.26	20.15	23.22	21.86	21.75	24.82	<=33	Pass
		Inner_Full	20.28	20.17	23.24	21.88	21.77	24.84	<=33	Pass
		Inner_1RB_Left	20.23	20.17	23.21	21.83	21.77	24.81	<=33	Pass
		Inner_1RB_Right	20.31	20.11	23.22	21.91	21.71	24.82	<=33	Pass
CP-OFDM 256 QAM	1860	Outer_Full	16.86	17.02	19.95	18.46	18.62	21.55	<=33	Pass
		Inner_Full	16.88	17.05	19.98	18.48	18.65	21.58	<=33	Pass
		Inner_1RB_Left	16.31	16.41	19.37	17.91	18.01	20.97	<=33	Pass
		Inner_1RB_Right	16.49	16.64	19.58	18.09	18.24	21.18	<=33	Pass
	1880	Outer_Full	17.11	17.13	20.13	18.71	18.73	21.73	<=33	Pass
		Inner_Full	17.07	17.07	20.08	18.67	18.67	21.68	<=33	Pass
		Inner_1RB_Left	16.46	16.57	19.52	18.06	18.17	21.13	<=33	Pass
		Inner_1RB_Right	16.69	16.64	19.67	18.29	18.24	21.28	<=33	Pass
	1900	Outer_Full	17.21	17.10	20.16	18.81	18.70	21.77	<=33	Pass
		Inner_Full	17.23	17.12	20.18	18.83	18.72	21.79	<=33	Pass
		Inner_1RB_Left	16.64	16.58	19.62	18.24	18.18	21.22	<=33	Pass
		Inner_1RB_Right	16.87	16.67	19.78	18.47	18.27	21.38	<=33	Pass
Note1: Antenna Gain: Ant1: 1.60dBi; Ant2: 1.60dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.12 15_M_25M_NTNV_EIRP

5G NR n2 SCS=15kHz MIMO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	1862.5	Outer_Full	22.61	22.75	25.69	24.21	24.35	27.29	<=33	Pass

BPSK		Inner_Full	23.25	23.41	26.34	24.85	25.01	27.94	<=33	Pass	
		Inner_1RB_Left	23.18	23.26	26.23	24.78	24.86	27.83	<=33	Pass	
		Inner_1RB_Right	23.43	23.51	26.48	25.03	25.11	28.08	<=33	Pass	
	1880	Outer_Full	18.02	18.04	21.04	19.62	19.64	22.64	<=33	Pass	
		Inner_Full	23.31	23.32	26.33	24.91	24.92	27.93	<=33	Pass	
		Inner_1RB_Left	23.30	23.45	26.39	24.90	25.05	27.99	<=33	Pass	
	1897.5	Inner_1RB_Right	23.59	23.53	26.57	25.19	25.13	28.17	<=33	Pass	
		Outer_Full	23.01	22.90	25.96	24.61	24.50	27.57	<=33	Pass	
		Inner_Full	23.51	23.41	26.47	25.11	25.01	28.07	<=33	Pass	
	DFT-s-OFDM QPSK	1862.5	Inner_1RB_Left	23.51	23.44	26.49	25.11	25.04	28.09	<=33	Pass
			Inner_1RB_Right	23.56	23.35	26.47	25.16	24.95	28.07	<=33	Pass
			Outer_Full	22.12	22.26	25.20	23.72	23.86	26.80	<=33	Pass
Inner_Full			23.18	23.34	26.27	24.78	24.94	27.87	<=33	Pass	
1880		Inner_1RB_Left	23.21	23.29	26.26	24.81	24.89	27.86	<=33	Pass	
		Inner_1RB_Right	23.48	23.56	26.53	25.08	25.16	28.13	<=33	Pass	
		Outer_Full	22.32	22.34	25.34	23.92	23.94	26.94	<=33	Pass	
		Inner_Full	23.33	23.34	26.35	24.93	24.94	27.95	<=33	Pass	
1897.5		Inner_1RB_Left	23.33	23.47	26.42	24.93	25.07	28.01	<=33	Pass	
		Inner_1RB_Right	23.57	23.52	26.55	25.17	25.12	28.16	<=33	Pass	
		Outer_Full	22.42	22.32	25.38	24.02	23.92	26.98	<=33	Pass	
		Inner_Full	23.56	23.46	26.52	25.16	25.06	28.12	<=33	Pass	
DFT-s-OFDM 16 QAM	1862.5	Inner_1RB_Left	23.55	23.48	26.53	25.15	25.08	28.13	<=33	Pass	
		Inner_1RB_Right	23.63	23.42	26.53	25.23	25.02	28.14	<=33	Pass	
		Outer_Full	21.52	21.66	24.60	23.12	23.26	26.20	<=33	Pass	
		Inner_Full	22.38	22.54	25.47	23.98	24.14	27.07	<=33	Pass	
	1880	Inner_1RB_Left	22.29	22.38	25.35	23.89	23.98	26.95	<=33	Pass	
		Inner_1RB_Right	22.50	22.58	25.55	24.10	24.18	27.15	<=33	Pass	
		Outer_Full	21.47	21.50	24.49	23.07	23.10	26.10	<=33	Pass	
		Inner_Full	22.54	22.55	25.56	24.14	24.15	27.16	<=33	Pass	
	1897.5	Inner_1RB_Left	22.47	22.61	25.55	24.07	24.21	27.15	<=33	Pass	
		Inner_1RB_Right	22.79	22.74	25.77	24.39	24.34	27.38	<=33	Pass	
		Outer_Full	21.79	21.68	24.75	23.39	23.28	26.35	<=33	Pass	
		Inner_Full	22.68	22.58	25.64	24.28	24.18	27.24	<=33	Pass	
DFT-s-OFDM 64 QAM	1862.5	Inner_1RB_Left	22.66	22.59	25.63	24.26	24.19	27.24	<=33	Pass	
		Inner_1RB_Right	22.85	22.64	25.76	24.45	24.24	27.36	<=33	Pass	
		Outer_Full	20.90	21.04	23.98	22.50	22.64	25.58	<=33	Pass	
		Inner_Full	20.97	21.14	24.07	22.57	22.74	25.67	<=33	Pass	
	1880	Inner_1RB_Left	21.06	21.15	24.11	22.66	22.75	25.72	<=33	Pass	
		Inner_1RB_Right	21.29	21.37	24.34	22.89	22.97	25.94	<=33	Pass	
		Outer_Full	20.96	20.99	23.98	22.56	22.59	25.59	<=33	Pass	
		Inner_Full	21.06	21.07	24.07	22.66	22.67	25.68	<=33	Pass	
	1897.5	Inner_1RB_Left	21.09	21.24	24.17	22.69	22.84	25.78	<=33	Pass	
		Inner_1RB_Right	21.47	21.42	24.45	23.07	23.02	26.06	<=33	Pass	
		Outer_Full	21.15	21.04	24.11	22.75	22.64	25.71	<=33	Pass	
		Inner_Full	21.22	21.13	24.19	22.82	22.73	25.79	<=33	Pass	
DFT-s-OFDM 256 QAM	1862.5	Inner_1RB_Left	21.36	21.29	24.34	22.96	22.89	25.94	<=33	Pass	
		Inner_1RB_Right	21.58	21.38	24.49	23.18	22.98	26.09	<=33	Pass	
		Outer_Full	18.89	19.03	21.97	20.49	20.63	23.57	<=33	Pass	
		Inner_Full	18.83	18.99	21.92	20.43	20.59	23.52	<=33	Pass	
	1880	Inner_1RB_Left	18.35	18.44	21.40	19.95	20.04	23.01	<=33	Pass	
		Inner_1RB_Right	18.66	18.74	21.71	20.26	20.34	23.31	<=33	Pass	
		Outer_Full	18.97	19.00	22.00	20.57	20.60	23.60	<=33	Pass	
		Inner_Full	19.03	19.04	22.05	20.63	20.64	23.65	<=33	Pass	
	1897.5	Inner_1RB_Left	18.45	18.59	21.53	20.05	20.19	23.13	<=33	Pass	
		Inner_1RB_Right	18.81	18.76	21.79	20.41	20.36	23.40	<=33	Pass	
		Outer_Full	19.13	19.02	22.08	20.73	20.62	23.69	<=33	Pass	
		Inner_Full	19.14	19.04	22.10	20.74	20.64	23.70	<=33	Pass	
		Inner_1RB_Left	18.68	18.62	21.66	20.28	20.22	23.26	<=33	Pass	
		Inner_1RB_Right	18.96	18.75	21.86	20.56	20.35	23.47	<=33	Pass	

CP-OFDM QPSK	1862.5	Outer_Full	20.49	20.62	23.57	22.09	22.22	25.17	<=33	Pass
		Inner_Full	22.07	22.23	25.16	23.67	23.83	26.76	<=33	Pass
		Inner_1RB_Left	22.17	22.25	25.22	23.77	23.85	26.82	<=33	Pass
		Inner_1RB_Right	22.25	22.33	25.30	23.85	23.93	26.90	<=33	Pass
	1880	Outer_Full	20.57	20.59	23.59	22.17	22.19	25.19	<=33	Pass
		Inner_Full	22.27	22.28	25.29	23.87	23.88	26.89	<=33	Pass
		Inner_1RB_Left	22.04	22.19	25.12	23.64	23.79	26.73	<=33	Pass
		Inner_1RB_Right	22.47	22.42	25.45	24.07	24.02	27.06	<=33	Pass
	1897.5	Outer_Full	20.75	20.64	23.71	22.35	22.24	25.31	<=33	Pass
		Inner_Full	22.35	22.25	25.31	23.95	23.85	26.91	<=33	Pass
		Inner_1RB_Left	22.27	22.20	25.24	23.87	23.80	26.85	<=33	Pass
		Inner_1RB_Right	22.55	22.34	25.45	24.15	23.94	27.06	<=33	Pass
CP-OFDM 16 QAM	1862.5	Outer_Full	20.44	20.58	23.52	22.04	22.18	25.12	<=33	Pass
		Inner_Full	21.52	21.68	24.61	23.12	23.28	26.21	<=33	Pass
		Inner_1RB_Left	21.56	21.65	24.61	23.16	23.25	26.22	<=33	Pass
		Inner_1RB_Right	21.73	21.81	24.78	23.33	23.41	26.38	<=33	Pass
	1880	Outer_Full	20.57	20.60	23.59	22.17	22.20	25.20	<=33	Pass
		Inner_Full	21.66	21.67	24.68	23.26	23.27	26.28	<=33	Pass
		Inner_1RB_Left	21.59	21.74	24.68	23.19	23.34	26.28	<=33	Pass
		Inner_1RB_Right	21.94	21.89	24.92	23.54	23.49	26.53	<=33	Pass
	1897.5	Outer_Full	20.68	20.57	23.64	22.28	22.17	25.24	<=33	Pass
		Inner_Full	21.76	21.66	24.72	23.36	23.26	26.32	<=33	Pass
		Inner_1RB_Left	21.73	21.67	24.71	23.33	23.27	26.31	<=33	Pass
		Inner_1RB_Right	22.09	21.88	24.99	23.69	23.48	26.60	<=33	Pass
CP-OFDM 64 QAM	1862.5	Outer_Full	19.93	20.06	23.00	21.53	21.66	24.61	<=33	Pass
		Inner_Full	19.98	20.14	23.07	21.58	21.74	24.67	<=33	Pass
		Inner_1RB_Left	19.95	20.03	23.00	21.55	21.63	24.60	<=33	Pass
		Inner_1RB_Right	20.22	20.29	23.27	21.82	21.89	24.87	<=33	Pass
	1880	Outer_Full	20.04	20.07	23.06	21.64	21.67	24.67	<=33	Pass
		Inner_Full	20.05	20.06	23.07	21.65	21.66	24.67	<=33	Pass
		Inner_1RB_Left	20.02	20.17	23.11	21.62	21.77	24.71	<=33	Pass
		Inner_1RB_Right	20.42	20.38	23.41	22.02	21.98	25.01	<=33	Pass
	1897.5	Outer_Full	20.14	20.03	23.09	21.74	21.63	24.70	<=33	Pass
		Inner_Full	20.20	20.10	23.16	21.80	21.70	24.76	<=33	Pass
		Inner_1RB_Left	20.17	20.10	23.14	21.77	21.70	24.75	<=33	Pass
		Inner_1RB_Right	20.56	20.36	23.47	22.16	21.96	25.07	<=33	Pass
CP-OFDM 256 QAM	1862.5	Outer_Full	16.95	17.09	20.03	18.55	18.69	21.63	<=33	Pass
		Inner_Full	16.97	17.13	20.06	18.57	18.73	21.66	<=33	Pass
		Inner_1RB_Left	16.51	16.60	19.56	18.11	18.20	21.17	<=33	Pass
		Inner_1RB_Right	16.84	16.92	19.89	18.44	18.52	21.49	<=33	Pass
	1880	Outer_Full	17.06	17.08	20.08	18.66	18.68	21.68	<=33	Pass
		Inner_Full	17.16	17.17	20.17	18.76	18.77	21.78	<=33	Pass
		Inner_1RB_Left	16.52	16.66	19.60	18.12	18.26	21.20	<=33	Pass
		Inner_1RB_Right	16.91	16.86	19.90	18.51	18.46	21.50	<=33	Pass
	1897.5	Outer_Full	17.23	17.13	20.19	18.83	18.73	21.79	<=33	Pass
		Inner_Full	17.23	17.13	20.19	18.83	18.73	21.79	<=33	Pass
		Inner_1RB_Left	16.73	16.67	19.71	18.33	18.27	21.31	<=33	Pass
		Inner_1RB_Right	17.08	16.88	19.99	18.68	18.48	21.59	<=33	Pass
Note1: Antenna Gain: Ant1: 1.60dBi; Ant2: 1.60dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.13 15_M_30M_NTNV_EIRP

5G NR n2 SCS=15kHz MIMO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	1865	Outer_Full	22.71	22.81	25.77	24.31	24.41	27.37	<=33	Pass

BPSK	1880	Inner_Full	23.15	23.29	26.23	24.75	24.89	27.83	<=33	Pass
		Inner_1RB_Left	23.17	23.24	26.22	24.77	24.84	27.82	<=33	Pass
		Inner_1RB_Right	23.48	23.48	26.49	25.08	25.08	28.09	<=33	Pass
	1895	Outer_Full	22.88	22.91	25.91	24.48	24.51	27.51	<=33	Pass
		Inner_Full	23.38	23.38	26.39	24.98	24.98	27.99	<=33	Pass
		Inner_1RB_Left	23.20	23.34	26.28	24.80	24.94	27.88	<=33	Pass
	1880	Inner_1RB_Right	23.57	23.51	26.55	25.17	25.11	28.15	<=33	Pass
		Outer_Full	22.96	22.86	25.92	24.56	24.46	27.52	<=33	Pass
		Inner_Full	23.48	23.39	26.45	25.08	24.99	28.05	<=33	Pass
	1895	Inner_1RB_Left	23.49	23.45	26.48	25.09	25.05	28.08	<=33	Pass
		Inner_1RB_Right	23.64	23.44	26.56	25.24	25.04	28.15	<=33	Pass
		Outer_Full	22.19	22.30	25.26	23.79	23.90	26.86	<=33	Pass
DFT-s-OFDM QPSK	1865	Inner_Full	23.27	23.41	26.35	24.87	25.01	27.95	<=33	Pass
		Inner_1RB_Left	23.23	23.30	26.27	24.83	24.90	27.88	<=33	Pass
		Inner_1RB_Right	23.40	23.39	26.41	25.00	24.99	28.01	<=33	Pass
		Outer_Full	22.26	22.28	25.28	23.86	23.88	26.88	<=33	Pass
	1880	Inner_Full	23.43	23.43	26.44	25.03	25.03	28.04	<=33	Pass
		Inner_1RB_Left	23.28	23.43	26.36	24.88	25.03	27.97	<=33	Pass
		Inner_1RB_Right	23.58	23.52	26.56	25.18	25.12	28.16	<=33	Pass
	1895	Outer_Full	22.42	22.32	25.38	24.02	23.92	26.98	<=33	Pass
		Inner_Full	23.50	23.41	26.46	25.10	25.01	28.07	<=33	Pass
		Inner_1RB_Left	23.53	23.49	26.52	25.13	25.09	28.12	<=33	Pass
		Inner_1RB_Right	23.60	23.40	26.51	25.20	25.00	28.11	<=33	Pass
	DFT-s-OFDM 16 QAM	1865	Outer_Full	21.41	21.51	24.47	23.01	23.11	26.07	<=33
Inner_Full			22.36	22.50	25.44	23.96	24.10	27.04	<=33	Pass
Inner_1RB_Left			22.31	22.37	25.35	23.91	23.97	26.95	<=33	Pass
Inner_1RB_Right			22.54	22.54	25.55	24.14	24.14	27.15	<=33	Pass
1880		Outer_Full	21.61	21.63	24.63	23.21	23.23	26.23	<=33	Pass
		Inner_Full	22.56	22.57	25.58	24.16	24.17	27.18	<=33	Pass
		Inner_1RB_Left	22.38	22.53	25.47	23.98	24.13	27.07	<=33	Pass
1895		Inner_1RB_Right	22.71	22.65	25.69	24.31	24.25	27.29	<=33	Pass
		Outer_Full	21.69	21.60	24.66	23.29	23.20	26.26	<=33	Pass
		Inner_Full	22.67	22.58	25.64	24.27	24.18	27.24	<=33	Pass
		Inner_1RB_Left	22.49	22.46	25.49	24.09	24.06	27.09	<=33	Pass
1880		Inner_1RB_Right	22.90	22.70	25.82	24.50	24.30	27.41	<=33	Pass
	Outer_Full	20.97	21.08	24.03	22.57	22.68	25.64	<=33	Pass	
	Inner_Full	20.91	21.05	23.99	22.51	22.65	25.59	<=33	Pass	
DFT-s-OFDM 64 QAM	1865	Inner_1RB_Left	21.04	21.10	24.08	22.64	22.70	25.68	<=33	Pass
		Inner_1RB_Right	21.29	21.29	24.30	22.89	22.89	25.90	<=33	Pass
		Outer_Full	21.14	21.16	24.16	22.74	22.76	25.76	<=33	Pass
		Inner_Full	21.07	21.08	24.08	22.67	22.68	25.69	<=33	Pass
	1880	Inner_1RB_Left	21.10	21.25	24.18	22.70	22.85	25.79	<=33	Pass
		Inner_1RB_Right	21.45	21.40	24.44	23.05	23.00	26.04	<=33	Pass
		Outer_Full	21.25	21.16	24.22	22.85	22.76	25.82	<=33	Pass
	1895	Inner_Full	21.23	21.14	24.20	22.83	22.74	25.80	<=33	Pass
		Inner_1RB_Left	21.18	21.15	24.17	22.78	22.75	25.78	<=33	Pass
		Inner_1RB_Right	21.59	21.38	24.50	23.19	22.98	26.10	<=33	Pass
		Outer_Full	18.88	18.99	21.95	20.48	20.59	23.55	<=33	Pass
	DFT-s-OFDM 256 QAM	1865	Inner_Full	18.81	18.96	21.89	20.41	20.56	23.50	<=33
Inner_1RB_Left			18.38	18.45	21.42	19.98	20.05	23.03	<=33	Pass
Inner_1RB_Right			18.72	18.73	21.73	20.32	20.33	23.34	<=33	Pass
Outer_Full			19.04	19.07	22.07	20.64	20.67	23.67	<=33	Pass
1880		Inner_Full	19.11	19.11	22.12	20.71	20.71	23.72	<=33	Pass
		Inner_1RB_Left	18.37	18.52	21.46	19.97	20.12	23.06	<=33	Pass
		Inner_1RB_Right	18.84	18.79	21.83	20.44	20.39	23.43	<=33	Pass
1895		Outer_Full	19.15	19.06	22.12	20.75	20.66	23.72	<=33	Pass
		Inner_Full	19.18	19.09	22.15	20.78	20.69	23.75	<=33	Pass
		Inner_1RB_Left	18.53	18.50	21.52	20.13	20.10	23.13	<=33	Pass
		Inner_1RB_Right	18.97	18.77	21.88	20.57	20.37	23.48	<=33	Pass

CP-OFDM QPSK	1865	Outer_Full	20.42	20.52	23.48	22.02	22.12	25.08	<=33	Pass
		Inner_Full	21.88	22.03	24.97	23.48	23.63	26.57	<=33	Pass
		Inner_1RB_Left	22.02	22.09	25.07	23.62	23.69	26.67	<=33	Pass
		Inner_1RB_Right	22.31	22.31	25.32	23.91	23.91	26.92	<=33	Pass
	1880	Outer_Full	20.57	20.59	23.59	22.17	22.19	25.19	<=33	Pass
		Inner_Full	22.12	22.13	25.14	23.72	23.73	26.74	<=33	Pass
		Inner_1RB_Left	21.93	22.08	25.02	23.53	23.68	26.62	<=33	Pass
		Inner_1RB_Right	22.47	22.42	25.45	24.07	24.02	27.06	<=33	Pass
	1895	Outer_Full	20.71	20.62	23.68	22.31	22.22	25.28	<=33	Pass
		Inner_Full	22.24	22.16	25.21	23.84	23.76	26.81	<=33	Pass
		Inner_1RB_Left	22.27	22.24	25.27	23.87	23.84	26.87	<=33	Pass
		Inner_1RB_Right	22.51	22.32	25.43	24.11	23.92	27.03	<=33	Pass
CP-OFDM 16 QAM	1865	Outer_Full	20.29	20.40	23.36	21.89	22.00	24.96	<=33	Pass
		Inner_Full	21.29	21.44	24.37	22.89	23.04	25.98	<=33	Pass
		Inner_1RB_Left	21.43	21.50	24.48	23.03	23.10	26.08	<=33	Pass
		Inner_1RB_Right	21.59	21.59	24.60	23.19	23.19	26.20	<=33	Pass
	1880	Outer_Full	20.45	20.47	23.47	22.05	22.07	25.07	<=33	Pass
		Inner_Full	21.55	21.55	24.56	23.15	23.15	26.16	<=33	Pass
		Inner_1RB_Left	21.51	21.66	24.60	23.11	23.26	26.20	<=33	Pass
		Inner_1RB_Right	21.81	21.75	24.79	23.41	23.35	26.39	<=33	Pass
	1895	Outer_Full	20.67	20.58	23.64	22.27	22.18	25.24	<=33	Pass
		Inner_Full	21.70	21.62	24.67	23.30	23.22	26.27	<=33	Pass
		Inner_1RB_Left	21.64	21.61	24.64	23.24	23.21	26.24	<=33	Pass
		Inner_1RB_Right	22.05	21.85	24.96	23.65	23.45	26.56	<=33	Pass
CP-OFDM 64 QAM	1865	Outer_Full	19.84	19.94	22.90	21.44	21.54	24.50	<=33	Pass
		Inner_Full	19.88	20.02	22.96	21.48	21.62	24.56	<=33	Pass
		Inner_1RB_Left	19.86	19.93	22.91	21.46	21.53	24.51	<=33	Pass
		Inner_1RB_Right	20.22	20.22	23.23	21.82	21.82	24.83	<=33	Pass
	1880	Outer_Full	20.01	20.03	23.03	21.61	21.63	24.63	<=33	Pass
		Inner_Full	19.99	20.00	23.00	21.59	21.60	24.61	<=33	Pass
		Inner_1RB_Left	20.02	20.17	23.10	21.62	21.77	24.71	<=33	Pass
		Inner_1RB_Right	20.37	20.31	23.35	21.97	21.91	24.95	<=33	Pass
	1895	Outer_Full	20.19	20.10	23.16	21.79	21.70	24.76	<=33	Pass
		Inner_Full	20.22	20.14	23.19	21.82	21.74	24.79	<=33	Pass
		Inner_1RB_Left	20.14	20.11	23.13	21.74	21.71	24.74	<=33	Pass
		Inner_1RB_Right	20.53	20.34	23.44	22.13	21.94	25.05	<=33	Pass
CP-OFDM 256 QAM	1865	Outer_Full	16.91	17.02	19.97	18.51	18.62	21.58	<=33	Pass
		Inner_Full	16.88	17.03	19.97	18.48	18.63	21.57	<=33	Pass
		Inner_1RB_Left	16.37	16.44	19.42	17.97	18.04	21.02	<=33	Pass
		Inner_1RB_Right	16.81	16.82	19.83	18.41	18.42	21.43	<=33	Pass
	1880	Outer_Full	17.08	17.11	20.11	18.68	18.71	21.71	<=33	Pass
		Inner_Full	17.07	17.08	20.09	18.67	18.68	21.69	<=33	Pass
		Inner_1RB_Left	16.46	16.62	19.55	18.06	18.22	21.15	<=33	Pass
		Inner_1RB_Right	16.89	16.84	19.88	18.49	18.44	21.48	<=33	Pass
	1895	Outer_Full	17.25	17.16	20.22	18.85	18.76	21.82	<=33	Pass
		Inner_Full	17.27	17.19	20.24	18.87	18.79	21.84	<=33	Pass
		Inner_1RB_Left	16.69	16.66	19.69	18.29	18.26	21.29	<=33	Pass
		Inner_1RB_Right	17.06	16.87	19.98	18.66	18.47	21.58	<=33	Pass
Note1: Antenna Gain: Ant1: 1.60dBi; Ant2: 1.60dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.14 15_M_40M_NTNV_EIRP

5G NR n2 SCS=15kHz MIMO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	1870	Outer_Full	22.80	22.88	25.85	24.40	24.48	27.45	<=33	Pass

BPSK		Inner_Full	23.18	23.29	26.25	24.78	24.89	27.85	<=33	Pass	
		Inner_1RB_Left	23.14	23.21	26.19	24.74	24.81	27.79	<=33	Pass	
		Inner_1RB_Right	23.51	23.47	26.50	25.11	25.07	28.10	<=33	Pass	
	1880	Outer_Full	22.90	22.93	25.93	24.50	24.53	27.53	<=33	Pass	
		Inner_Full	23.37	23.39	26.39	24.97	24.99	27.99	<=33	Pass	
		Inner_1RB_Left	23.20	23.35	26.29	24.80	24.95	27.89	<=33	Pass	
	1890	Inner_1RB_Right	23.60	23.51	26.57	25.20	25.11	28.17	<=33	Pass	
		Outer_Full	23.05	23.02	26.05	24.65	24.62	27.65	<=33	Pass	
		Inner_Full	23.59	23.55	26.58	25.19	25.15	28.18	<=33	Pass	
	DFT-s-OFDM QPSK	1870	Inner_1RB_Left	23.23	23.34	26.30	24.83	24.94	27.90	<=33	Pass
			Inner_1RB_Right	23.61	23.44	26.54	25.21	25.04	28.14	<=33	Pass
			Outer_Full	22.32	22.40	25.37	23.92	24.00	26.97	<=33	Pass
Inner_Full			23.32	23.43	26.38	24.92	25.03	27.99	<=33	Pass	
1880		Inner_1RB_Left	23.19	23.25	26.23	24.79	24.85	27.83	<=33	Pass	
		Inner_1RB_Right	23.57	23.53	26.56	25.17	25.13	28.16	<=33	Pass	
		Outer_Full	22.41	22.45	25.44	24.01	24.05	27.04	<=33	Pass	
		Inner_Full	23.35	23.37	26.37	24.95	24.97	27.97	<=33	Pass	
1890		Inner_1RB_Left	23.24	23.39	26.32	24.84	24.99	27.93	<=33	Pass	
		Inner_1RB_Right	23.58	23.49	26.55	25.18	25.09	28.15	<=33	Pass	
		Outer_Full	22.42	22.39	25.42	24.02	23.99	27.02	<=33	Pass	
		Inner_Full	23.50	23.47	26.49	25.10	25.07	28.10	<=33	Pass	
DFT-s-OFDM 16 QAM	1870	Inner_1RB_Left	23.29	23.40	26.35	24.89	25.00	27.96	<=33	Pass	
		Inner_1RB_Right	23.63	23.47	26.56	25.23	25.07	28.16	<=33	Pass	
		Outer_Full	21.49	21.57	24.54	23.09	23.17	26.14	<=33	Pass	
		Inner_Full	22.40	22.51	25.46	24.00	24.11	27.07	<=33	Pass	
	1880	Inner_1RB_Left	22.22	22.29	25.27	23.82	23.89	26.87	<=33	Pass	
		Inner_1RB_Right	22.69	22.65	25.68	24.29	24.25	27.28	<=33	Pass	
		Outer_Full	21.56	21.59	24.59	23.16	23.19	26.19	<=33	Pass	
		Inner_Full	22.59	22.61	25.61	24.19	24.21	27.21	<=33	Pass	
	1890	Inner_1RB_Left	22.38	22.53	25.47	23.98	24.13	27.07	<=33	Pass	
		Inner_1RB_Right	22.71	22.62	25.68	24.31	24.22	27.28	<=33	Pass	
		Outer_Full	21.73	21.70	24.72	23.33	23.30	26.33	<=33	Pass	
		Inner_Full	22.73	22.69	25.72	24.33	24.29	27.32	<=33	Pass	
DFT-s-OFDM 64 QAM	1870	Inner_1RB_Left	22.34	22.45	25.40	23.94	24.05	27.01	<=33	Pass	
		Inner_1RB_Right	22.86	22.70	25.79	24.46	24.30	27.39	<=33	Pass	
		Outer_Full	20.95	21.03	24.00	22.55	22.63	25.60	<=33	Pass	
		Inner_Full	20.93	21.04	24.00	22.53	22.64	25.60	<=33	Pass	
	1880	Inner_1RB_Left	20.90	20.97	23.95	22.50	22.57	25.55	<=33	Pass	
		Inner_1RB_Right	21.38	21.34	24.37	22.98	22.94	25.97	<=33	Pass	
		Outer_Full	21.03	21.07	24.06	22.63	22.67	25.66	<=33	Pass	
		Inner_Full	21.06	21.08	24.08	22.66	22.68	25.68	<=33	Pass	
	1890	Inner_1RB_Left	21.06	21.22	24.15	22.66	22.82	25.75	<=33	Pass	
		Inner_1RB_Right	21.48	21.40	24.45	23.08	23.00	26.05	<=33	Pass	
		Outer_Full	21.24	21.22	24.24	22.84	22.82	25.84	<=33	Pass	
		Inner_Full	21.28	21.25	24.27	22.88	22.85	25.88	<=33	Pass	
DFT-s-OFDM 256 QAM	1870	Inner_1RB_Left	21.12	21.23	24.19	22.72	22.83	25.79	<=33	Pass	
		Inner_1RB_Right	21.58	21.43	24.52	23.18	23.03	26.12	<=33	Pass	
		Outer_Full	18.95	19.04	22.01	20.55	20.64	23.61	<=33	Pass	
		Inner_Full	19.01	19.13	22.08	20.61	20.73	23.68	<=33	Pass	
	1880	Inner_1RB_Left	18.29	18.36	21.34	19.89	19.96	22.94	<=33	Pass	
		Inner_1RB_Right	18.75	18.71	21.74	20.35	20.31	23.34	<=33	Pass	
		Outer_Full	19.04	19.09	22.07	20.64	20.69	23.68	<=33	Pass	
		Inner_Full	19.01	19.04	22.04	20.61	20.64	23.64	<=33	Pass	
	1890	Inner_1RB_Left	18.19	18.36	21.29	19.79	19.96	22.89	<=33	Pass	
		Inner_1RB_Right	18.81	18.74	21.79	20.41	20.34	23.39	<=33	Pass	
		Outer_Full	19.26	19.23	22.26	20.86	20.83	23.86	<=33	Pass	
		Inner_Full	19.23	19.21	22.23	20.83	20.81	23.83	<=33	Pass	
	1890	Inner_1RB_Left	18.40	18.52	21.47	20.00	20.12	23.07	<=33	Pass	
		Inner_1RB_Right	18.92	18.76	21.85	20.52	20.36	23.45	<=33	Pass	

CP-OFDM QPSK	1870	Outer_Full	20.56	20.64	23.61	22.16	22.24	25.21	<=33	Pass
		Inner_Full	22.04	22.15	25.11	23.64	23.75	26.71	<=33	Pass
		Inner_1RB_Left	22.07	22.14	25.11	23.67	23.74	26.72	<=33	Pass
		Inner_1RB_Right	22.39	22.35	25.38	23.99	23.95	26.98	<=33	Pass
	1880	Outer_Full	20.56	20.60	23.59	22.16	22.20	25.19	<=33	Pass
		Inner_Full	22.13	22.16	25.15	23.73	23.76	26.76	<=33	Pass
		Inner_1RB_Left	22.05	22.20	25.14	23.65	23.80	26.74	<=33	Pass
		Inner_1RB_Right	22.56	22.48	25.53	24.16	24.08	27.13	<=33	Pass
	1890	Outer_Full	20.76	20.74	23.76	22.36	22.34	25.36	<=33	Pass
		Inner_Full	22.35	22.32	25.34	23.95	23.92	26.95	<=33	Pass
		Inner_1RB_Left	22.16	22.27	25.22	23.76	23.87	26.83	<=33	Pass
		Inner_1RB_Right	22.55	22.39	25.48	24.15	23.99	27.08	<=33	Pass
CP-OFDM 16 QAM	1870	Outer_Full	20.36	20.45	23.41	21.96	22.05	25.02	<=33	Pass
		Inner_Full	21.63	21.74	24.70	23.23	23.34	26.30	<=33	Pass
		Inner_1RB_Left	21.48	21.55	24.53	23.08	23.15	26.13	<=33	Pass
		Inner_1RB_Right	21.65	21.61	24.64	23.25	23.21	26.24	<=33	Pass
	1880	Outer_Full	20.54	20.59	23.58	22.14	22.19	25.18	<=33	Pass
		Inner_Full	21.62	21.65	24.64	23.22	23.25	26.25	<=33	Pass
		Inner_1RB_Left	21.43	21.59	24.52	23.03	23.19	26.12	<=33	Pass
		Inner_1RB_Right	21.96	21.88	24.93	23.56	23.48	26.53	<=33	Pass
	1890	Outer_Full	20.74	20.72	23.74	22.34	22.32	25.34	<=33	Pass
		Inner_Full	21.81	21.78	24.81	23.41	23.38	26.41	<=33	Pass
		Inner_1RB_Left	21.61	21.72	24.68	23.21	23.32	26.28	<=33	Pass
		Inner_1RB_Right	21.99	21.83	24.92	23.59	23.43	26.52	<=33	Pass
CP-OFDM 64 QAM	1870	Outer_Full	19.89	19.98	22.95	21.49	21.58	24.55	<=33	Pass
		Inner_Full	19.87	19.98	22.93	21.47	21.58	24.54	<=33	Pass
		Inner_1RB_Left	19.93	20.00	22.97	21.53	21.60	24.58	<=33	Pass
		Inner_1RB_Right	20.30	20.27	23.29	21.90	21.87	24.90	<=33	Pass
	1880	Outer_Full	19.99	20.03	23.02	21.59	21.63	24.62	<=33	Pass
		Inner_Full	20.05	20.08	23.08	21.65	21.68	24.68	<=33	Pass
		Inner_1RB_Left	19.86	20.02	22.95	21.46	21.62	24.55	<=33	Pass
		Inner_1RB_Right	20.37	20.29	23.34	21.97	21.89	24.94	<=33	Pass
	1890	Outer_Full	20.25	20.23	23.25	21.85	21.83	24.85	<=33	Pass
		Inner_Full	20.23	20.20	23.23	21.83	21.80	24.83	<=33	Pass
		Inner_1RB_Left	20.00	20.11	23.07	21.60	21.71	24.67	<=33	Pass
		Inner_1RB_Right	20.40	20.24	23.33	22.00	21.84	24.93	<=33	Pass
CP-OFDM 256 QAM	1870	Outer_Full	17.03	17.11	20.08	18.63	18.71	21.68	<=33	Pass
		Inner_Full	17.06	17.18	20.13	18.66	18.78	21.73	<=33	Pass
		Inner_1RB_Left	16.38	16.46	19.43	17.98	18.06	21.03	<=33	Pass
		Inner_1RB_Right	16.81	16.78	19.81	18.41	18.38	21.41	<=33	Pass
	1880	Outer_Full	17.13	17.18	20.17	18.73	18.78	21.77	<=33	Pass
		Inner_Full	17.12	17.15	20.15	18.72	18.75	21.75	<=33	Pass
		Inner_1RB_Left	16.37	16.53	19.46	17.97	18.13	21.06	<=33	Pass
		Inner_1RB_Right	16.93	16.86	19.91	18.53	18.46	21.51	<=33	Pass
	1890	Outer_Full	17.16	17.14	20.16	18.76	18.74	21.76	<=33	Pass
		Inner_Full	17.20	17.18	20.20	18.80	18.78	21.80	<=33	Pass
		Inner_1RB_Left	16.51	16.63	19.58	18.11	18.23	21.18	<=33	Pass
		Inner_1RB_Right	17.06	16.91	20.00	18.66	18.51	21.60	<=33	Pass

Note1: Antenna Gain: Ant1: 1.60dBi; Ant2: 1.60dBi;
 Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2