

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
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge 1RB Left	23.29	/	/	21.31	/	/	<=33	Pass
		Edge 1RB Right	23.22	/	/	21.24	/	/	<=33	Pass
		Outer Full	23.22	/	/	21.24	/	/	<=33	Pass
		Inner Full	23.81	/	/	21.83	/	/	<=33	Pass
		Inner 1RB Left	23.78	/	/	21.80	/	/	<=33	Pass
		Inner 1RB Right	23.78	/	/	21.80	/	/	<=33	Pass
	1880	Edge 1RB Left	22.99	/	/	21.01	/	/	<=33	Pass
		Edge 1RB Right	22.94	/	/	20.96	/	/	<=33	Pass
		Outer Full	22.92	/	/	20.94	/	/	<=33	Pass
		Inner Full	23.46	/	/	21.48	/	/	<=33	Pass
		Inner 1RB Left	23.49	/	/	21.51	/	/	<=33	Pass
		Inner 1RB Right	23.36	/	/	21.38	/	/	<=33	Pass
	1907.5	Edge 1RB Left	23.03	/	/	21.05	/	/	<=33	Pass
		Edge 1RB Right	22.78	/	/	20.80	/	/	<=33	Pass
		Outer Full	22.92	/	/	20.94	/	/	<=33	Pass
		Inner Full	23.46	/	/	21.48	/	/	<=33	Pass
		Inner 1RB Left	23.53	/	/	21.55	/	/	<=33	Pass
		Inner 1RB Right	23.39	/	/	21.41	/	/	<=33	Pass
DFT-s-OFDM QPSK	1852.5	Edge 1RB Left	22.74	/	/	20.76	/	/	<=33	Pass
		Edge 1RB Right	22.70	/	/	20.72	/	/	<=33	Pass
		Outer Full	22.77	/	/	20.79	/	/	<=33	Pass
		Inner Full	23.84	/	/	21.86	/	/	<=33	Pass
		Inner 1RB Left	23.82	/	/	21.84	/	/	<=33	Pass
		Inner 1RB Right	23.99	/	/	22.01	/	/	<=33	Pass
	1880	Edge 1RB Left	22.52	/	/	20.54	/	/	<=33	Pass
		Edge 1RB Right	22.43	/	/	20.45	/	/	<=33	Pass
		Outer Full	22.47	/	/	20.49	/	/	<=33	Pass
		Inner Full	23.42	/	/	21.44	/	/	<=33	Pass
		Inner 1RB Left	23.52	/	/	21.54	/	/	<=33	Pass
		Inner 1RB Right	23.46	/	/	21.48	/	/	<=33	Pass
	1907.5	Edge 1RB Left	22.53	/	/	20.55	/	/	<=33	Pass
		Edge 1RB Right	22.09	/	/	20.11	/	/	<=33	Pass
		Outer Full	22.37	/	/	20.39	/	/	<=33	Pass
		Inner Full	23.02	/	/	21.04	/	/	<=33	Pass
		Inner 1RB Left	23.57	/	/	21.59	/	/	<=33	Pass
		Inner 1RB Right	22.85	/	/	20.87	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge 1RB Left	21.82	/	/	19.84	/	/	<=33	Pass
		Edge 1RB Right	21.62	/	/	19.64	/	/	<=33	Pass
		Outer Full	21.81	/	/	19.83	/	/	<=33	Pass
		Inner Full	22.93	/	/	20.95	/	/	<=33	Pass
		Inner 1RB Left	22.77	/	/	20.79	/	/	<=33	Pass
		Inner 1RB Right	22.56	/	/	20.58	/	/	<=33	Pass
	1880	Edge 1RB Left	21.53	/	/	19.55	/	/	<=33	Pass
		Edge 1RB Right	21.39	/	/	19.41	/	/	<=33	Pass
		Outer Full	21.56	/	/	19.58	/	/	<=33	Pass
		Inner Full	22.61	/	/	20.63	/	/	<=33	Pass
		Inner 1RB Left	22.46	/	/	20.48	/	/	<=33	Pass
		Inner 1RB Right	22.33	/	/	20.35	/	/	<=33	Pass
	1907.5	Edge 1RB Left	21.53	/	/	19.55	/	/	<=33	Pass

		Edge 1RB Right	21.07	/	/	19.09	/	/	<=33	Pass
		Outer Full	21.44	/	/	19.46	/	/	<=33	Pass
		Inner Full	22.25	/	/	20.27	/	/	<=33	Pass
		Inner 1RB Left	22.63	/	/	20.65	/	/	<=33	Pass
		Inner 1RB Right	21.92	/	/	19.94	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge 1RB Left	21.57	/	/	19.59	/	/	<=33	Pass
		Edge 1RB Right	21.39	/	/	19.41	/	/	<=33	Pass
		Outer Full	21.29	/	/	19.31	/	/	<=33	Pass
		Inner Full	21.31	/	/	19.33	/	/	<=33	Pass
		Inner 1RB Left	21.65	/	/	19.67	/	/	<=33	Pass
		Inner 1RB Right	21.47	/	/	19.49	/	/	<=33	Pass
	1880	Edge 1RB Left	21.19	/	/	19.21	/	/	<=33	Pass
		Edge 1RB Right	21.13	/	/	19.15	/	/	<=33	Pass
		Outer Full	20.99	/	/	19.01	/	/	<=33	Pass
		Inner Full	21.15	/	/	19.17	/	/	<=33	Pass
		Inner 1RB Left	21.31	/	/	19.33	/	/	<=33	Pass
		Inner 1RB Right	21.16	/	/	19.18	/	/	<=33	Pass
	1907.5	Edge 1RB Left	21.25	/	/	19.27	/	/	<=33	Pass
		Edge 1RB Right	20.81	/	/	18.83	/	/	<=33	Pass
		Outer Full	20.95	/	/	18.97	/	/	<=33	Pass
		Inner Full	21.12	/	/	19.14	/	/	<=33	Pass
		Inner 1RB Left	21.27	/	/	19.29	/	/	<=33	Pass
		Inner 1RB Right	20.85	/	/	18.87	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge 1RB Left	19.11	/	/	17.13	/	/	<=33	Pass
		Edge 1RB Right	18.78	/	/	16.80	/	/	<=33	Pass
		Outer Full	19.31	/	/	17.33	/	/	<=33	Pass
		Inner Full	19.32	/	/	17.34	/	/	<=33	Pass
		Inner 1RB Left	18.73	/	/	16.75	/	/	<=33	Pass
		Inner 1RB Right	18.77	/	/	16.79	/	/	<=33	Pass
	1880	Edge 1RB Left	18.55	/	/	16.57	/	/	<=33	Pass
		Edge 1RB Right	18.44	/	/	16.46	/	/	<=33	Pass
		Outer Full	18.96	/	/	16.98	/	/	<=33	Pass
		Inner Full	19.03	/	/	17.05	/	/	<=33	Pass
		Inner 1RB Left	18.54	/	/	16.56	/	/	<=33	Pass
		Inner 1RB Right	18.51	/	/	16.53	/	/	<=33	Pass
	1907.5	Edge 1RB Left	18.55	/	/	16.57	/	/	<=33	Pass
		Edge 1RB Right	18.33	/	/	16.35	/	/	<=33	Pass
		Outer Full	18.79	/	/	16.81	/	/	<=33	Pass
		Inner Full	18.97	/	/	16.99	/	/	<=33	Pass
		Inner 1RB Left	18.53	/	/	16.55	/	/	<=33	Pass
		Inner 1RB Right	18.41	/	/	16.43	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Edge 1RB Left	20.67	/	/	18.69	/	/	<=33	Pass
		Edge 1RB Right	20.64	/	/	18.66	/	/	<=33	Pass
		Outer Full	20.82	/	/	18.84	/	/	<=33	Pass
		Inner Full	22.45	/	/	20.47	/	/	<=33	Pass
		Inner 1RB Left	22.13	/	/	20.15	/	/	<=33	Pass
		Inner 1RB Right	22.06	/	/	20.08	/	/	<=33	Pass
	1880	Edge 1RB Left	20.53	/	/	18.55	/	/	<=33	Pass
		Edge 1RB Right	20.51	/	/	18.53	/	/	<=33	Pass
		Outer Full	20.57	/	/	18.59	/	/	<=33	Pass
		Inner Full	22.02	/	/	20.04	/	/	<=33	Pass
		Inner 1RB Left	22.01	/	/	20.03	/	/	<=33	Pass
		Inner 1RB Right	21.97	/	/	19.99	/	/	<=33	Pass
	1907.5	Edge 1RB Left	20.54	/	/	18.56	/	/	<=33	Pass
		Edge 1RB Right	20.32	/	/	18.34	/	/	<=33	Pass
		Outer Full	20.38	/	/	18.40	/	/	<=33	Pass
		Inner Full	21.71	/	/	19.73	/	/	<=33	Pass
		Inner 1RB Left	21.95	/	/	19.97	/	/	<=33	Pass
		Inner 1RB Right	21.66	/	/	19.68	/	/	<=33	Pass

CP-OFDM 16 QAM	1852.5	Edge_1RB_Left	20.90	/	/	18.92	/	/	<=33	Pass
		Edge_1RB_Right	20.95	/	/	18.97	/	/	<=33	Pass
		Outer_Full	20.88	/	/	18.90	/	/	<=33	Pass
		Inner_Full	21.83	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Left	21.87	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Right	21.99	/	/	20.01	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.59	/	/	18.61	/	/	<=33	Pass
		Edge_1RB_Right	20.46	/	/	18.48	/	/	<=33	Pass
		Outer_Full	20.60	/	/	18.62	/	/	<=33	Pass
		Inner_Full	21.44	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Left	21.58	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Right	21.49	/	/	19.51	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.58	/	/	18.60	/	/	<=33	Pass
		Edge_1RB_Right	20.49	/	/	18.51	/	/	<=33	Pass
		Outer_Full	20.60	/	/	18.62	/	/	<=33	Pass
		Inner_Full	21.24	/	/	19.26	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Right	21.03	/	/	19.05	/	/	<=33	Pass
CP-OFDM 64 QAM	1852.5	Edge_1RB_Left	20.49	/	/	18.51	/	/	<=33	Pass
		Edge_1RB_Right	20.40	/	/	18.42	/	/	<=33	Pass
		Outer_Full	20.34	/	/	18.36	/	/	<=33	Pass
		Inner_Full	20.41	/	/	18.43	/	/	<=33	Pass
		Inner_1RB_Left	20.41	/	/	18.43	/	/	<=33	Pass
		Inner_1RB_Right	20.40	/	/	18.42	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.21	/	/	18.23	/	/	<=33	Pass
		Edge_1RB_Right	20.01	/	/	18.03	/	/	<=33	Pass
		Outer_Full	20.05	/	/	18.07	/	/	<=33	Pass
		Inner_Full	20.14	/	/	18.16	/	/	<=33	Pass
		Inner_1RB_Left	20.12	/	/	18.14	/	/	<=33	Pass
		Inner_1RB_Right	20.00	/	/	18.02	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.20	/	/	18.22	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	18.18	/	/	<=33	Pass
		Outer_Full	20.01	/	/	18.03	/	/	<=33	Pass
		Inner_Full	20.11	/	/	18.13	/	/	<=33	Pass
		Inner_1RB_Left	20.13	/	/	18.15	/	/	<=33	Pass
		Inner_1RB_Right	19.90	/	/	17.92	/	/	<=33	Pass
CP-OFDM 256 QAM	1852.5	Edge_1RB_Left	16.85	/	/	14.87	/	/	<=33	Pass
		Edge_1RB_Right	16.81	/	/	14.83	/	/	<=33	Pass
		Outer_Full	17.32	/	/	15.34	/	/	<=33	Pass
		Inner_Full	17.29	/	/	15.31	/	/	<=33	Pass
		Inner_1RB_Left	16.88	/	/	14.90	/	/	<=33	Pass
		Inner_1RB_Right	16.82	/	/	14.84	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.64	/	/	14.66	/	/	<=33	Pass
		Edge_1RB_Right	16.57	/	/	14.59	/	/	<=33	Pass
		Outer_Full	17.08	/	/	15.10	/	/	<=33	Pass
		Inner_Full	17.18	/	/	15.20	/	/	<=33	Pass
		Inner_1RB_Left	16.62	/	/	14.64	/	/	<=33	Pass
		Inner_1RB_Right	16.51	/	/	14.53	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	16.74	/	/	14.76	/	/	<=33	Pass
		Edge_1RB_Right	16.61	/	/	14.63	/	/	<=33	Pass
		Outer_Full	16.99	/	/	15.01	/	/	<=33	Pass
		Inner_Full	17.14	/	/	15.16	/	/	<=33	Pass
		Inner_1RB_Left	16.67	/	/	14.69	/	/	<=33	Pass
		Inner_1RB_Right	16.49	/	/	14.51	/	/	<=33	Pass
Note1: Antenna Gain: Ant4: -1.98dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 10MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Edge_1RB_Left	23.36	/	/	21.38	/	/	<=33	Pass
		Edge_1RB_Right	23.32	/	/	21.34	/	/	<=33	Pass
		Outer_Full	23.35	/	/	21.37	/	/	<=33	Pass
		Inner_Full	23.84	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Left	23.89	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Right	23.80	/	/	21.82	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.05	/	/	21.07	/	/	<=33	Pass
		Edge_1RB_Right	22.95	/	/	20.97	/	/	<=33	Pass
		Outer_Full	23.05	/	/	21.07	/	/	<=33	Pass
		Inner_Full	23.49	/	/	21.51	/	/	<=33	Pass
		Inner_1RB_Left	23.53	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	21.32	/	/	<=33	Pass
	1905	Edge_1RB_Left	23.05	/	/	21.07	/	/	<=33	Pass
		Edge_1RB_Right	22.97	/	/	20.99	/	/	<=33	Pass
		Outer_Full	22.94	/	/	20.96	/	/	<=33	Pass
		Inner_Full	23.59	/	/	21.61	/	/	<=33	Pass
		Inner_1RB_Left	23.62	/	/	21.64	/	/	<=33	Pass
		Inner_1RB_Right	23.46	/	/	21.48	/	/	<=33	Pass
DFT-s-OFDM QPSK	1855	Edge_1RB_Left	22.93	/	/	20.95	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	20.81	/	/	<=33	Pass
		Outer_Full	23.16	/	/	21.18	/	/	<=33	Pass
		Inner_Full	23.92	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Left	23.86	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Right	23.85	/	/	21.87	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.66	/	/	20.68	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	20.40	/	/	<=33	Pass
		Outer_Full	22.50	/	/	20.52	/	/	<=33	Pass
		Inner_Full	23.76	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Left	23.68	/	/	21.70	/	/	<=33	Pass
		Inner_1RB_Right	23.48	/	/	21.50	/	/	<=33	Pass
	1905	Edge_1RB_Left	22.64	/	/	20.66	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	19.91	/	/	<=33	Pass
		Outer_Full	22.57	/	/	20.59	/	/	<=33	Pass
		Inner_Full	23.47	/	/	21.49	/	/	<=33	Pass
		Inner_1RB_Left	23.63	/	/	21.65	/	/	<=33	Pass
		Inner_1RB_Right	22.64	/	/	20.66	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	21.88	/	/	19.90	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	19.74	/	/	<=33	Pass
		Outer_Full	21.90	/	/	19.92	/	/	<=33	Pass
		Inner_Full	22.93	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Left	22.82	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	20.90	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.32	/	/	19.34	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	19.39	/	/	<=33	Pass
		Outer_Full	21.50	/	/	19.52	/	/	<=33	Pass
		Inner_Full	22.52	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Left	22.48	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	20.70	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.56	/	/	19.58	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	18.96	/	/	<=33	Pass
		Outer_Full	21.68	/	/	19.70	/	/	<=33	Pass
		Inner_Full	22.61	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Left	22.50	/	/	20.52	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	19.80	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Edge_1RB_Left	21.61	/	/	19.63	/	/	<=33	Pass
		Edge_1RB_Right	21.46	/	/	19.48	/	/	<=33	Pass

		Outer_Full	21.36	/	/	19.38	/	/	<=33	Pass
		Inner_Full	21.20	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Right	21.54	/	/	19.56	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.27	/	/	19.29	/	/	<=33	Pass
		Edge_1RB_Right	21.13	/	/	19.15	/	/	<=33	Pass
		Outer_Full	21.07	/	/	19.09	/	/	<=33	Pass
		Inner_Full	21.00	/	/	19.02	/	/	<=33	Pass
		Inner_1RB_Left	21.35	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	21.13	/	/	19.15	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.32	/	/	19.34	/	/	<=33	Pass
		Edge_1RB_Right	20.67	/	/	18.69	/	/	<=33	Pass
		Outer_Full	21.16	/	/	19.18	/	/	<=33	Pass
		Inner_Full	21.15	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Left	21.31	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	20.73	/	/	18.75	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	19.24	/	/	17.26	/	/	<=33	Pass
		Edge_1RB_Right	18.76	/	/	16.78	/	/	<=33	Pass
		Outer_Full	19.37	/	/	17.39	/	/	<=33	Pass
		Inner_Full	19.41	/	/	17.43	/	/	<=33	Pass
		Inner_1RB_Left	18.78	/	/	16.80	/	/	<=33	Pass
		Inner_1RB_Right	18.78	/	/	16.80	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.58	/	/	16.60	/	/	<=33	Pass
		Edge_1RB_Right	18.44	/	/	16.46	/	/	<=33	Pass
		Outer_Full	18.95	/	/	16.97	/	/	<=33	Pass
		Inner_Full	19.01	/	/	17.03	/	/	<=33	Pass
		Inner_1RB_Left	18.59	/	/	16.61	/	/	<=33	Pass
		Inner_1RB_Right	18.47	/	/	16.49	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.67	/	/	16.69	/	/	<=33	Pass
		Edge_1RB_Right	18.48	/	/	16.50	/	/	<=33	Pass
		Outer_Full	19.10	/	/	17.12	/	/	<=33	Pass
		Inner_Full	19.02	/	/	17.04	/	/	<=33	Pass
		Inner_1RB_Left	18.59	/	/	16.61	/	/	<=33	Pass
		Inner_1RB_Right	18.21	/	/	16.23	/	/	<=33	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	20.91	/	/	18.93	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	18.73	/	/	<=33	Pass
		Outer_Full	20.85	/	/	18.87	/	/	<=33	Pass
		Inner_Full	22.53	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Left	22.40	/	/	20.42	/	/	<=33	Pass
		Inner_1RB_Right	22.35	/	/	20.37	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.61	/	/	18.63	/	/	<=33	Pass
		Edge_1RB_Right	20.43	/	/	18.45	/	/	<=33	Pass
		Outer_Full	20.58	/	/	18.60	/	/	<=33	Pass
		Inner_Full	21.95	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Left	22.03	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Right	21.84	/	/	19.86	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.50	/	/	18.52	/	/	<=33	Pass
		Edge_1RB_Right	20.46	/	/	18.48	/	/	<=33	Pass
		Outer_Full	20.58	/	/	18.60	/	/	<=33	Pass
		Inner_Full	22.04	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Left	22.10	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	19.47	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	21.03	/	/	19.05	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	18.87	/	/	<=33	Pass
		Outer_Full	20.85	/	/	18.87	/	/	<=33	Pass
		Inner_Full	21.68	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Left	22.06	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	19.80	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.67	/	/	18.69	/	/	<=33	Pass

		Edge_1RB_Right	20.35	/	/	18.37	/	/	<=33	Pass
		Outer_Full	20.35	/	/	18.37	/	/	<=33	Pass
		Inner_Full	21.50	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Right	21.36	/	/	19.38	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.63	/	/	18.65	/	/	<=33	Pass
		Edge_1RB_Right	20.49	/	/	18.51	/	/	<=33	Pass
		Outer_Full	20.63	/	/	18.65	/	/	<=33	Pass
		Inner_Full	21.58	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Right	20.92	/	/	18.94	/	/	<=33	Pass
	CP-OFDM 64 QAM	1855	Edge_1RB_Left	20.50	/	/	18.52	/	/	<=33
Edge_1RB_Right			20.38	/	/	18.40	/	/	<=33	Pass
Outer_Full			20.43	/	/	18.45	/	/	<=33	Pass
Inner_Full			20.73	/	/	18.75	/	/	<=33	Pass
Inner_1RB_Left			20.44	/	/	18.46	/	/	<=33	Pass
Inner_1RB_Right			20.32	/	/	18.34	/	/	<=33	Pass
1880		Edge_1RB_Left	20.22	/	/	18.24	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	18.02	/	/	<=33	Pass
		Outer_Full	19.97	/	/	17.99	/	/	<=33	Pass
		Inner_Full	20.01	/	/	18.03	/	/	<=33	Pass
		Inner_1RB_Left	20.21	/	/	18.23	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	18.03	/	/	<=33	Pass
1905		Edge_1RB_Left	20.20	/	/	18.22	/	/	<=33	Pass
		Edge_1RB_Right	20.09	/	/	18.11	/	/	<=33	Pass
		Outer_Full	20.07	/	/	18.09	/	/	<=33	Pass
		Inner_Full	20.05	/	/	18.07	/	/	<=33	Pass
		Inner_1RB_Left	20.19	/	/	18.21	/	/	<=33	Pass
		Inner_1RB_Right	20.05	/	/	18.07	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge_1RB_Left	17.00	/	/	15.02	/	/	<=33	Pass
		Edge_1RB_Right	16.87	/	/	14.89	/	/	<=33	Pass
		Outer_Full	17.39	/	/	15.41	/	/	<=33	Pass
		Inner_Full	17.45	/	/	15.47	/	/	<=33	Pass
		Inner_1RB_Left	16.98	/	/	15.00	/	/	<=33	Pass
		Inner_1RB_Right	16.94	/	/	14.96	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.83	/	/	14.85	/	/	<=33	Pass
		Edge_1RB_Right	16.62	/	/	14.64	/	/	<=33	Pass
		Outer_Full	17.09	/	/	15.11	/	/	<=33	Pass
		Inner_Full	17.14	/	/	15.16	/	/	<=33	Pass
		Inner_1RB_Left	16.70	/	/	14.72	/	/	<=33	Pass
		Inner_1RB_Right	16.64	/	/	14.66	/	/	<=33	Pass
	1905	Edge_1RB_Left	16.70	/	/	14.72	/	/	<=33	Pass
		Edge_1RB_Right	16.55	/	/	14.57	/	/	<=33	Pass
		Outer_Full	17.08	/	/	15.10	/	/	<=33	Pass
Inner_Full		17.16	/	/	15.18	/	/	<=33	Pass	
Inner_1RB_Left		16.72	/	/	14.74	/	/	<=33	Pass	
	Inner_1RB_Right	16.51	/	/	14.53	/	/	<=33	Pass	
Note1: Antenna Gain: Ant4: -1.98dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15_S_15M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Edge_1RB_Left	23.43	/	/	21.45	/	/	<=33	Pass
		Edge_1RB_Right	23.33	/	/	21.35	/	/	<=33	Pass
		Outer_Full	23.44	/	/	21.46	/	/	<=33	Pass

		Inner_Full	23.98	/	/	22.00	/	/	<=33	Pass
		Inner_1RB_Left	23.87	/	/	21.89	/	/	<=33	Pass
		Inner_1RB_Right	23.92	/	/	21.94	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.26	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Right	23.13	/	/	21.15	/	/	<=33	Pass
		Outer_Full	23.26	/	/	21.28	/	/	<=33	Pass
		Inner_Full	23.76	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Left	23.71	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Right	23.68	/	/	21.70	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	23.13	/	/	21.15	/	/	<=33	Pass
		Edge_1RB_Right	23.10	/	/	21.12	/	/	<=33	Pass
		Outer_Full	23.21	/	/	21.23	/	/	<=33	Pass
		Inner_Full	23.86	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Left	23.67	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Right	23.48	/	/	21.50	/	/	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	22.84	/	/	20.86	/	/	<=33	Pass
		Edge_1RB_Right	22.97	/	/	20.99	/	/	<=33	Pass
		Outer_Full	23.10	/	/	21.12	/	/	<=33	Pass
		Inner_Full	24.10	/	/	22.12	/	/	<=33	Pass
		Inner_1RB_Left	23.71	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Right	23.93	/	/	21.95	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.78	/	/	20.80	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	20.72	/	/	<=33	Pass
		Outer_Full	22.45	/	/	20.47	/	/	<=33	Pass
		Inner_Full	23.79	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Left	23.78	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Right	23.58	/	/	21.60	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.66	/	/	20.68	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	19.68	/	/	<=33	Pass
		Outer_Full	22.62	/	/	20.64	/	/	<=33	Pass
		Inner_Full	23.44	/	/	21.46	/	/	<=33	Pass
		Inner_1RB_Left	23.55	/	/	21.57	/	/	<=33	Pass
		Inner_1RB_Right	22.44	/	/	20.46	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.75	/	/	19.77	/	/	<=33	Pass
		Edge_1RB_Right	21.77	/	/	19.79	/	/	<=33	Pass
		Outer_Full	22.20	/	/	20.22	/	/	<=33	Pass
		Inner_Full	23.16	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Left	22.72	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Right	22.94	/	/	20.96	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.66	/	/	19.68	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	19.64	/	/	<=33	Pass
		Outer_Full	21.81	/	/	19.83	/	/	<=33	Pass
		Inner_Full	22.81	/	/	20.83	/	/	<=33	Pass
		Inner_1RB_Left	22.69	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	22.67	/	/	20.69	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.52	/	/	19.54	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	18.73	/	/	<=33	Pass
		Outer_Full	21.77	/	/	19.79	/	/	<=33	Pass
		Inner_Full	22.61	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Left	22.58	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Right	21.48	/	/	19.50	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	21.47	/	/	19.49	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	19.63	/	/	<=33	Pass
		Outer_Full	21.69	/	/	19.71	/	/	<=33	Pass
		Inner_Full	21.63	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Right	21.62	/	/	19.64	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.47	/	/	19.49	/	/	<=33	Pass
		Edge_1RB_Right	21.35	/	/	19.37	/	/	<=33	Pass

		Outer_Full	21.40	/	/	19.42	/	/	<=33	Pass
		Inner_Full	21.55	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Right	21.36	/	/	19.38	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.20	/	/	19.22	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	18.35	/	/	<=33	Pass
		Outer_Full	21.29	/	/	19.31	/	/	<=33	Pass
		Inner_Full	21.28	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Left	21.23	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Right	20.40	/	/	18.42	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	19.00	/	/	17.02	/	/	<=33	Pass
		Edge_1RB_Right	18.94	/	/	16.96	/	/	<=33	Pass
		Outer_Full	19.54	/	/	17.56	/	/	<=33	Pass
		Inner_Full	19.47	/	/	17.49	/	/	<=33	Pass
		Inner_1RB_Left	18.98	/	/	17.00	/	/	<=33	Pass
		Inner_1RB_Right	18.97	/	/	16.99	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.73	/	/	16.75	/	/	<=33	Pass
		Edge_1RB_Right	18.57	/	/	16.59	/	/	<=33	Pass
		Outer_Full	19.25	/	/	17.27	/	/	<=33	Pass
		Inner_Full	19.14	/	/	17.16	/	/	<=33	Pass
		Inner_1RB_Left	18.75	/	/	16.77	/	/	<=33	Pass
		Inner_1RB_Right	18.57	/	/	16.59	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	18.59	/	/	16.61	/	/	<=33	Pass
		Edge_1RB_Right	18.48	/	/	16.50	/	/	<=33	Pass
		Outer_Full	19.10	/	/	17.12	/	/	<=33	Pass
		Inner_Full	19.19	/	/	17.21	/	/	<=33	Pass
		Inner_1RB_Left	18.72	/	/	16.74	/	/	<=33	Pass
		Inner_1RB_Right	18.51	/	/	16.53	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	21.08	/	/	19.10	/	/	<=33	Pass
		Edge_1RB_Right	21.05	/	/	19.07	/	/	<=33	Pass
		Outer_Full	20.96	/	/	18.98	/	/	<=33	Pass
		Inner_Full	22.50	/	/	20.52	/	/	<=33	Pass
		Inner_1RB_Left	22.44	/	/	20.46	/	/	<=33	Pass
		Inner_1RB_Right	22.55	/	/	20.57	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.80	/	/	18.82	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	18.73	/	/	<=33	Pass
		Outer_Full	20.69	/	/	18.71	/	/	<=33	Pass
		Inner_Full	22.19	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Left	22.27	/	/	20.29	/	/	<=33	Pass
		Inner_1RB_Right	22.11	/	/	20.13	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.71	/	/	18.73	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	18.55	/	/	<=33	Pass
		Outer_Full	20.53	/	/	18.55	/	/	<=33	Pass
		Inner_Full	22.06	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Left	22.26	/	/	20.28	/	/	<=33	Pass
		Inner_1RB_Right	21.25	/	/	19.27	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.17	/	/	19.19	/	/	<=33	Pass
		Edge_1RB_Right	21.04	/	/	19.06	/	/	<=33	Pass
		Outer_Full	21.00	/	/	19.02	/	/	<=33	Pass
		Inner_Full	22.12	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Right	22.11	/	/	20.13	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.72	/	/	18.74	/	/	<=33	Pass
		Edge_1RB_Right	20.58	/	/	18.60	/	/	<=33	Pass
		Outer_Full	20.66	/	/	18.68	/	/	<=33	Pass
		Inner_Full	21.85	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	19.78	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.67	/	/	18.69	/	/	<=33	Pass

		Edge 1RB Right	20.34	/	/	18.36	/	/	<=33	Pass	
		Outer Full	20.65	/	/	18.67	/	/	<=33	Pass	
		Inner Full	21.69	/	/	19.71	/	/	<=33	Pass	
		Inner_1RB_Left	21.81	/	/	19.83	/	/	<=33	Pass	
		Inner_1RB_Right	20.72	/	/	18.74	/	/	<=33	Pass	
CP-OFDM 64 QAM	1857.5	Edge 1RB Left	20.75	/	/	18.77	/	/	<=33	Pass	
		Edge 1RB Right	20.66	/	/	18.68	/	/	<=33	Pass	
		Outer Full	20.71	/	/	18.73	/	/	<=33	Pass	
		Inner Full	20.51	/	/	18.53	/	/	<=33	Pass	
		Inner_1RB_Left	20.98	/	/	19.00	/	/	<=33	Pass	
		Inner_1RB_Right	20.68	/	/	18.70	/	/	<=33	Pass	
		Edge 1RB Left	20.35	/	/	18.37	/	/	<=33	Pass	
	1880	Edge 1RB Right	20.26	/	/	18.28	/	/	<=33	Pass	
		Outer Full	20.27	/	/	18.29	/	/	<=33	Pass	
		Inner Full	20.17	/	/	18.19	/	/	<=33	Pass	
		Inner_1RB_Left	20.42	/	/	18.44	/	/	<=33	Pass	
		Inner_1RB_Right	20.35	/	/	18.37	/	/	<=33	Pass	
	1902.5	Edge 1RB Left	20.20	/	/	18.22	/	/	<=33	Pass	
		Edge 1RB Right	20.19	/	/	18.21	/	/	<=33	Pass	
		Outer Full	20.13	/	/	18.15	/	/	<=33	Pass	
		Inner Full	20.15	/	/	18.17	/	/	<=33	Pass	
		Inner_1RB_Left	20.13	/	/	18.15	/	/	<=33	Pass	
		Inner_1RB_Right	20.18	/	/	18.20	/	/	<=33	Pass	
	CP-OFDM 256 QAM	1857.5	Edge 1RB Left	17.15	/	/	15.17	/	/	<=33	Pass
			Edge 1RB Right	17.01	/	/	15.03	/	/	<=33	Pass
Outer Full			17.53	/	/	15.55	/	/	<=33	Pass	
Inner Full			17.50	/	/	15.52	/	/	<=33	Pass	
Inner_1RB_Left			17.14	/	/	15.16	/	/	<=33	Pass	
Inner_1RB_Right			16.99	/	/	15.01	/	/	<=33	Pass	
1880		Edge 1RB Left	17.04	/	/	15.06	/	/	<=33	Pass	
		Edge 1RB Right	16.88	/	/	14.90	/	/	<=33	Pass	
		Outer Full	17.26	/	/	15.28	/	/	<=33	Pass	
		Inner Full	17.25	/	/	15.27	/	/	<=33	Pass	
		Inner_1RB_Left	17.03	/	/	15.05	/	/	<=33	Pass	
Inner_1RB_Right		16.89	/	/	14.91	/	/	<=33	Pass		
1902.5		Edge 1RB Left	16.75	/	/	14.77	/	/	<=33	Pass	
		Edge 1RB Right	16.72	/	/	14.74	/	/	<=33	Pass	
		Outer Full	17.19	/	/	15.21	/	/	<=33	Pass	
	Inner Full	17.19	/	/	15.21	/	/	<=33	Pass		
	Inner_1RB_Left	16.89	/	/	14.91	/	/	<=33	Pass		
Inner_1RB_Right	16.66	/	/	14.68	/	/	<=33	Pass			
Note1: Antenna Gain: Ant4: -1.98dBi; 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
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge 1RB Left	23.44	/	/	21.46	/	/	<=33	Pass
		Edge 1RB Right	23.36	/	/	21.38	/	/	<=33	Pass
		Outer Full	23.43	/	/	21.45	/	/	<=33	Pass
		Inner Full	24.01	/	/	22.03	/	/	<=33	Pass
		Inner 1RB Left	23.99	/	/	22.01	/	/	<=33	Pass
	1880	Inner 1RB Right	23.90	/	/	21.92	/	/	<=33	Pass
		Edge 1RB Left	23.27	/	/	21.29	/	/	<=33	Pass
		Edge 1RB Right	23.14	/	/	21.16	/	/	<=33	Pass
		Outer Full	23.18	/	/	21.20	/	/	<=33	Pass

		Inner_Full	23.72	/	/	21.74	/	/	<=33	Pass
		Inner_1RB_Left	23.68	/	/	21.70	/	/	<=33	Pass
		Inner_1RB_Right	23.49	/	/	21.51	/	/	<=33	Pass
	1900	Edge_1RB_Left	23.09	/	/	21.11	/	/	<=33	Pass
		Edge_1RB_Right	23.15	/	/	21.17	/	/	<=33	Pass
		Outer_Full	23.23	/	/	21.25	/	/	<=33	Pass
		Inner_Full	23.72	/	/	21.74	/	/	<=33	Pass
		Inner_1RB_Left	23.52	/	/	21.54	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	21.52	/	/	<=33	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	22.93	/	/	20.95	/	/	<=33	Pass
		Edge_1RB_Right	22.88	/	/	20.90	/	/	<=33	Pass
		Outer_Full	22.96	/	/	20.98	/	/	<=33	Pass
		Inner_Full	24.16	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Left	23.61	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Right	23.89	/	/	21.91	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.79	/	/	20.81	/	/	<=33	Pass
		Edge_1RB_Right	22.57	/	/	20.59	/	/	<=33	Pass
		Outer_Full	22.76	/	/	20.78	/	/	<=33	Pass
		Inner_Full	23.76	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Left	23.77	/	/	21.79	/	/	<=33	Pass
		Inner_1RB_Right	23.47	/	/	21.49	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.59	/	/	20.61	/	/	<=33	Pass
		Edge_1RB_Right	21.68	/	/	19.70	/	/	<=33	Pass
		Outer_Full	22.75	/	/	20.77	/	/	<=33	Pass
		Inner_Full	23.59	/	/	21.61	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	21.37	/	/	<=33	Pass
		Inner_1RB_Right	22.43	/	/	20.45	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	21.64	/	/	19.66	/	/	<=33	Pass
		Edge_1RB_Right	21.82	/	/	19.84	/	/	<=33	Pass
		Outer_Full	21.96	/	/	19.98	/	/	<=33	Pass
		Inner_Full	23.19	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	22.58	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Right	22.70	/	/	20.72	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.71	/	/	19.73	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	19.74	/	/	<=33	Pass
		Outer_Full	21.75	/	/	19.77	/	/	<=33	Pass
		Inner_Full	22.74	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	22.69	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	20.56	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.50	/	/	19.52	/	/	<=33	Pass
		Edge_1RB_Right	20.72	/	/	18.74	/	/	<=33	Pass
		Outer_Full	21.76	/	/	19.78	/	/	<=33	Pass
		Inner_Full	22.75	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Left	22.47	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Right	21.56	/	/	19.58	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	21.23	/	/	19.25	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	19.42	/	/	<=33	Pass
		Outer_Full	21.57	/	/	19.59	/	/	<=33	Pass
		Inner_Full	21.63	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Right	21.43	/	/	19.45	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.45	/	/	19.47	/	/	<=33	Pass
		Edge_1RB_Right	21.36	/	/	19.38	/	/	<=33	Pass
		Outer_Full	21.31	/	/	19.33	/	/	<=33	Pass
		Inner_Full	21.27	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	19.39	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.15	/	/	19.17	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	18.36	/	/	<=33	Pass

		Outer_Full	21.32	/	/	19.34	/	/	<=33	Pass
		Inner_Full	21.24	/	/	19.26	/	/	<=33	Pass
		Inner_1RB_Left	21.21	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Right	20.45	/	/	18.47	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	19.01	/	/	17.03	/	/	<=33	Pass
		Edge_1RB_Right	18.88	/	/	16.90	/	/	<=33	Pass
		Outer_Full	19.52	/	/	17.54	/	/	<=33	Pass
		Inner_Full	19.52	/	/	17.54	/	/	<=33	Pass
		Inner_1RB_Left	18.99	/	/	17.01	/	/	<=33	Pass
		Inner_1RB_Right	18.91	/	/	16.93	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.85	/	/	16.87	/	/	<=33	Pass
		Edge_1RB_Right	18.55	/	/	16.57	/	/	<=33	Pass
		Outer_Full	19.30	/	/	17.32	/	/	<=33	Pass
		Inner_Full	19.14	/	/	17.16	/	/	<=33	Pass
		Inner_1RB_Left	18.83	/	/	16.85	/	/	<=33	Pass
		Inner_1RB_Right	18.62	/	/	16.64	/	/	<=33	Pass
	1900	Edge_1RB_Left	18.74	/	/	16.76	/	/	<=33	Pass
		Edge_1RB_Right	18.56	/	/	16.58	/	/	<=33	Pass
		Outer_Full	19.27	/	/	17.29	/	/	<=33	Pass
		Inner_Full	19.22	/	/	17.24	/	/	<=33	Pass
		Inner_1RB_Left	18.66	/	/	16.68	/	/	<=33	Pass
		Inner_1RB_Right	18.55	/	/	16.57	/	/	<=33	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	21.06	/	/	19.08	/	/	<=33	Pass
		Edge_1RB_Right	21.00	/	/	19.02	/	/	<=33	Pass
		Outer_Full	20.96	/	/	18.98	/	/	<=33	Pass
		Inner_Full	22.35	/	/	20.37	/	/	<=33	Pass
		Inner_1RB_Left	22.26	/	/	20.28	/	/	<=33	Pass
		Inner_1RB_Right	22.39	/	/	20.41	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.92	/	/	18.94	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	18.73	/	/	<=33	Pass
		Outer_Full	20.68	/	/	18.70	/	/	<=33	Pass
		Inner_Full	22.15	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Left	22.21	/	/	20.23	/	/	<=33	Pass
		Inner_1RB_Right	22.05	/	/	20.07	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.96	/	/	18.98	/	/	<=33	Pass
		Edge_1RB_Right	20.51	/	/	18.53	/	/	<=33	Pass
		Outer_Full	20.62	/	/	18.64	/	/	<=33	Pass
		Inner_Full	22.23	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Right	21.25	/	/	19.27	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	21.06	/	/	19.08	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	18.78	/	/	<=33	Pass
		Outer_Full	20.97	/	/	18.99	/	/	<=33	Pass
		Inner_Full	21.90	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Left	21.58	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Right	21.93	/	/	19.95	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.76	/	/	18.78	/	/	<=33	Pass
		Edge_1RB_Right	20.60	/	/	18.62	/	/	<=33	Pass
		Outer_Full	20.76	/	/	18.78	/	/	<=33	Pass
		Inner_Full	21.73	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Left	21.91	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Right	21.67	/	/	19.69	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.81	/	/	18.83	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	18.36	/	/	<=33	Pass
		Outer_Full	20.66	/	/	18.68	/	/	<=33	Pass
		Inner_Full	21.72	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Right	20.66	/	/	18.68	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	20.56	/	/	18.58	/	/	<=33	Pass

		Edge 1RB Right	20.68	/	/	18.70	/	/	<=33	Pass
		Outer_Full	20.60	/	/	18.62	/	/	<=33	Pass
		Inner_Full	20.59	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Left	20.66	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Right	20.49	/	/	18.51	/	/	<=33	Pass
	1880	Edge 1RB Left	20.38	/	/	18.40	/	/	<=33	Pass
		Edge 1RB Right	20.24	/	/	18.26	/	/	<=33	Pass
		Outer_Full	20.17	/	/	18.19	/	/	<=33	Pass
		Inner_Full	20.29	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Left	20.39	/	/	18.41	/	/	<=33	Pass
	1900	Inner_1RB_Right	20.16	/	/	18.18	/	/	<=33	Pass
		Edge 1RB Left	20.34	/	/	18.36	/	/	<=33	Pass
		Edge 1RB Right	20.18	/	/	18.20	/	/	<=33	Pass
		Outer_Full	20.18	/	/	18.20	/	/	<=33	Pass
		Inner_Full	20.22	/	/	18.24	/	/	<=33	Pass
CP-OFDM 256 QAM	1860	Inner_1RB_Left	20.31	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Right	20.18	/	/	18.20	/	/	<=33	Pass
		Edge 1RB Left	17.23	/	/	15.25	/	/	<=33	Pass
		Edge 1RB Right	17.07	/	/	15.09	/	/	<=33	Pass
		Outer_Full	17.51	/	/	15.53	/	/	<=33	Pass
		Inner_Full	17.42	/	/	15.44	/	/	<=33	Pass
	1880	Inner_1RB_Left	17.21	/	/	15.23	/	/	<=33	Pass
		Inner_1RB_Right	16.94	/	/	14.96	/	/	<=33	Pass
		Edge 1RB Left	16.96	/	/	14.98	/	/	<=33	Pass
		Edge 1RB Right	16.79	/	/	14.81	/	/	<=33	Pass
		Outer_Full	17.40	/	/	15.42	/	/	<=33	Pass
		Inner_Full	17.27	/	/	15.29	/	/	<=33	Pass
	1900	Inner_1RB_Left	16.96	/	/	14.98	/	/	<=33	Pass
		Inner_1RB_Right	16.67	/	/	14.69	/	/	<=33	Pass
		Edge 1RB Left	16.93	/	/	14.95	/	/	<=33	Pass
Edge 1RB Right		16.76	/	/	14.78	/	/	<=33	Pass	
Outer_Full		17.26	/	/	15.28	/	/	<=33	Pass	
	Inner_Full	17.30	/	/	15.32	/	/	<=33	Pass	
	Inner_1RB_Left	16.84	/	/	14.86	/	/	<=33	Pass	
	Inner_1RB_Right	16.68	/	/	14.70	/	/	<=33	Pass	
Note1: Antenna Gain: Ant4: -1.98dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15_S_25M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 25MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1862.5	Edge 1RB Left	23.36	/	/	21.38	/	/	<=33	Pass
		Edge 1RB Right	23.29	/	/	21.31	/	/	<=33	Pass
		Outer Full	23.40	/	/	21.42	/	/	<=33	Pass
		Inner Full	24.00	/	/	22.02	/	/	<=33	Pass
		Inner 1RB Left	23.93	/	/	21.95	/	/	<=33	Pass
		Inner 1RB Right	23.71	/	/	21.73	/	/	<=33	Pass
	1880	Edge 1RB Left	23.35	/	/	21.37	/	/	<=33	Pass
		Edge 1RB Right	23.50	/	/	21.52	/	/	<=33	Pass
		Outer Full	23.12	/	/	21.14	/	/	<=33	Pass
		Inner Full	23.71	/	/	21.73	/	/	<=33	Pass
		Inner 1RB Left	23.85	/	/	21.87	/	/	<=33	Pass
		Inner 1RB Right	23.70	/	/	21.72	/	/	<=33	Pass
	1897.5	Edge 1RB Left	23.24	/	/	21.26	/	/	<=33	Pass
		Edge 1RB Right	23.17	/	/	21.19	/	/	<=33	Pass
		Outer Full	23.24	/	/	21.26	/	/	<=33	Pass

		Inner_Full	23.73	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Left	23.57	/	/	21.59	/	/	<=33	Pass
		Inner_1RB_Right	23.46	/	/	21.48	/	/	<=33	Pass
DFT-s-OFDM QPSK	1862.5	Edge_1RB_Left	22.60	/	/	20.62	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	20.81	/	/	<=33	Pass
		Outer_Full	22.99	/	/	21.01	/	/	<=33	Pass
		Inner_Full	23.92	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Left	23.45	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Right	23.81	/	/	21.83	/	/	<=33	Pass
		Edge_1RB_Left	22.91	/	/	20.93	/	/	<=33	Pass
	1880	Edge_1RB_Right	22.43	/	/	20.45	/	/	<=33	Pass
		Outer_Full	22.73	/	/	20.75	/	/	<=33	Pass
		Inner_Full	23.67	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Right	23.21	/	/	21.23	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	22.68	/	/	20.70	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	19.68	/	/	<=33	Pass
		Outer_Full	22.58	/	/	20.60	/	/	<=33	Pass
		Inner_Full	23.40	/	/	21.42	/	/	<=33	Pass
		Inner_1RB_Left	23.47	/	/	21.49	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1862.5	Inner_1RB_Right	22.45	/	/	20.47	/	/	<=33	Pass
		Edge_1RB_Left	21.54	/	/	19.56	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	19.73	/	/	<=33	Pass
		Outer_Full	21.91	/	/	19.93	/	/	<=33	Pass
		Inner_Full	22.97	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Left	22.48	/	/	20.50	/	/	<=33	Pass
	1880	Inner_1RB_Right	22.63	/	/	20.65	/	/	<=33	Pass
		Edge_1RB_Left	21.79	/	/	19.81	/	/	<=33	Pass
		Edge_1RB_Right	21.58	/	/	19.60	/	/	<=33	Pass
		Outer_Full	21.65	/	/	19.67	/	/	<=33	Pass
		Inner_Full	22.65	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Left	22.79	/	/	20.81	/	/	<=33	Pass
	1897.5	Inner_1RB_Right	22.32	/	/	20.34	/	/	<=33	Pass
		Edge_1RB_Left	21.59	/	/	19.61	/	/	<=33	Pass
		Edge_1RB_Right	20.70	/	/	18.72	/	/	<=33	Pass
		Outer_Full	21.52	/	/	19.54	/	/	<=33	Pass
		Inner_Full	22.55	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Left	22.54	/	/	20.56	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1862.5	Inner_1RB_Right	21.54	/	/	19.56	/	/	<=33	Pass
		Edge_1RB_Left	21.27	/	/	19.29	/	/	<=33	Pass
		Edge_1RB_Right	21.44	/	/	19.46	/	/	<=33	Pass
		Outer_Full	21.68	/	/	19.70	/	/	<=33	Pass
		Inner_Full	21.43	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Left	21.33	/	/	19.35	/	/	<=33	Pass
	1880	Inner_1RB_Right	21.39	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Left	21.62	/	/	19.64	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	19.33	/	/	<=33	Pass
		Outer_Full	21.26	/	/	19.28	/	/	<=33	Pass
		Inner_Full	21.28	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	19.54	/	/	<=33	Pass
	1897.5	Inner_1RB_Right	21.34	/	/	19.36	/	/	<=33	Pass
		Edge_1RB_Left	21.34	/	/	19.36	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	18.49	/	/	<=33	Pass
		Outer_Full	21.12	/	/	19.14	/	/	<=33	Pass
		Inner_Full	21.27	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	19.46	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1862.5	Inner_1RB_Right	20.52	/	/	18.54	/	/	<=33	Pass
		Edge_1RB_Left	18.97	/	/	16.99	/	/	<=33	Pass
		Edge_1RB_Right	18.71	/	/	16.73	/	/	<=33	Pass

		Outer_Full	19.45	/	/	17.47	/	/	<=33	Pass
		Inner_Full	19.43	/	/	17.45	/	/	<=33	Pass
		Inner_1RB_Left	18.94	/	/	16.96	/	/	<=33	Pass
		Inner_1RB_Right	18.73	/	/	16.75	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.92	/	/	16.94	/	/	<=33	Pass
		Edge_1RB_Right	18.67	/	/	16.69	/	/	<=33	Pass
		Outer_Full	19.20	/	/	17.22	/	/	<=33	Pass
		Inner_Full	19.18	/	/	17.20	/	/	<=33	Pass
		Inner_1RB_Left	18.92	/	/	16.94	/	/	<=33	Pass
		Inner_1RB_Right	18.60	/	/	16.62	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	18.95	/	/	16.97	/	/	<=33	Pass
		Edge_1RB_Right	18.59	/	/	16.61	/	/	<=33	Pass
		Outer_Full	18.94	/	/	16.96	/	/	<=33	Pass
		Inner_Full	19.04	/	/	17.06	/	/	<=33	Pass
		Inner_1RB_Left	18.95	/	/	16.97	/	/	<=33	Pass
		Inner_1RB_Right	18.62	/	/	16.64	/	/	<=33	Pass
CP-OFDM QPSK	1862.5	Edge_1RB_Left	21.07	/	/	19.09	/	/	<=33	Pass
		Edge_1RB_Right	20.91	/	/	18.93	/	/	<=33	Pass
		Outer_Full	20.90	/	/	18.92	/	/	<=33	Pass
		Inner_Full	22.50	/	/	20.52	/	/	<=33	Pass
		Inner_1RB_Left	22.22	/	/	20.24	/	/	<=33	Pass
		Inner_1RB_Right	22.20	/	/	20.22	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.06	/	/	19.08	/	/	<=33	Pass
		Edge_1RB_Right	20.63	/	/	18.65	/	/	<=33	Pass
		Outer_Full	20.68	/	/	18.70	/	/	<=33	Pass
		Inner_Full	22.24	/	/	20.26	/	/	<=33	Pass
		Inner_1RB_Left	22.39	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Right	22.18	/	/	20.20	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	20.56	/	/	18.58	/	/	<=33	Pass
		Edge_1RB_Right	20.55	/	/	18.57	/	/	<=33	Pass
		Outer_Full	20.69	/	/	18.71	/	/	<=33	Pass
		Inner_Full	22.08	/	/	20.10	/	/	<=33	Pass
		Inner_1RB_Left	22.20	/	/	20.22	/	/	<=33	Pass
		Inner_1RB_Right	21.26	/	/	19.28	/	/	<=33	Pass
CP-OFDM 16 QAM	1862.5	Edge_1RB_Left	21.04	/	/	19.06	/	/	<=33	Pass
		Edge_1RB_Right	20.79	/	/	18.81	/	/	<=33	Pass
		Outer_Full	20.97	/	/	18.99	/	/	<=33	Pass
		Inner_Full	21.79	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Left	21.55	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Right	21.75	/	/	19.77	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.93	/	/	18.95	/	/	<=33	Pass
		Edge_1RB_Right	20.77	/	/	18.79	/	/	<=33	Pass
		Outer_Full	20.74	/	/	18.76	/	/	<=33	Pass
		Inner_Full	21.74	/	/	19.76	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Right	21.66	/	/	19.68	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	20.78	/	/	18.80	/	/	<=33	Pass
		Edge_1RB_Right	20.31	/	/	18.33	/	/	<=33	Pass
		Outer_Full	20.75	/	/	18.77	/	/	<=33	Pass
		Inner_Full	21.62	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Right	20.73	/	/	18.75	/	/	<=33	Pass
CP-OFDM 64 QAM	1862.5	Edge_1RB_Left	20.62	/	/	18.64	/	/	<=33	Pass
		Edge_1RB_Right	20.35	/	/	18.37	/	/	<=33	Pass
		Outer_Full	20.53	/	/	18.55	/	/	<=33	Pass
		Inner_Full	20.42	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Left	20.65	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Right	20.39	/	/	18.41	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.52	/	/	18.54	/	/	<=33	Pass

		Edge 1RB Right	20.32	/	/	18.34	/	/	<=33	Pass
		Outer_Full	20.28	/	/	18.30	/	/	<=33	Pass
		Inner_Full	20.25	/	/	18.27	/	/	<=33	Pass
		Inner_1RB_Left	20.50	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Right	20.35	/	/	18.37	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	20.21	/	/	18.23	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	18.26	/	/	<=33	Pass
		Outer_Full	20.26	/	/	18.28	/	/	<=33	Pass
		Inner_Full	20.18	/	/	18.20	/	/	<=33	Pass
		Inner_1RB_Left	20.36	/	/	18.38	/	/	<=33	Pass
		Inner_1RB_Right	20.19	/	/	18.21	/	/	<=33	Pass
CP-OFDM 256 QAM	1862.5	Edge_1RB_Left	17.13	/	/	15.15	/	/	<=33	Pass
		Edge_1RB_Right	16.84	/	/	14.86	/	/	<=33	Pass
		Outer_Full	17.44	/	/	15.46	/	/	<=33	Pass
		Inner_Full	17.43	/	/	15.45	/	/	<=33	Pass
		Inner_1RB_Left	17.12	/	/	15.14	/	/	<=33	Pass
		Inner_1RB_Right	16.89	/	/	14.91	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.99	/	/	15.01	/	/	<=33	Pass
		Edge_1RB_Right	16.79	/	/	14.81	/	/	<=33	Pass
		Outer_Full	17.33	/	/	15.35	/	/	<=33	Pass
		Inner_Full	17.32	/	/	15.34	/	/	<=33	Pass
		Inner_1RB_Left	16.99	/	/	15.01	/	/	<=33	Pass
		Inner_1RB_Right	16.82	/	/	14.84	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	16.94	/	/	14.96	/	/	<=33	Pass
		Edge_1RB_Right	16.81	/	/	14.83	/	/	<=33	Pass
		Outer_Full	17.42	/	/	15.44	/	/	<=33	Pass
		Inner_Full	17.36	/	/	15.38	/	/	<=33	Pass
		Inner_1RB_Left	16.93	/	/	14.95	/	/	<=33	Pass
		Inner_1RB_Right	16.80	/	/	14.82	/	/	<=33	Pass
Note1: Antenna Gain: Ant4: -1.98dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15_S_30M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1865	Edge_1RB_Left	23.64	/	/	21.66	/	/	<=33	Pass
		Edge_1RB_Right	23.25	/	/	21.27	/	/	<=33	Pass
		Outer_Full	23.41	/	/	21.43	/	/	<=33	Pass
		Inner_Full	23.78	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Left	24.05	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Right	23.75	/	/	21.77	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.44	/	/	21.46	/	/	<=33	Pass
		Edge_1RB_Right	23.16	/	/	21.18	/	/	<=33	Pass
		Outer_Full	23.23	/	/	21.25	/	/	<=33	Pass
		Inner_Full	23.73	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Left	23.94	/	/	21.96	/	/	<=33	Pass
		Inner_1RB_Right	23.82	/	/	21.84	/	/	<=33	Pass
	1895	Edge_1RB_Left	23.24	/	/	21.26	/	/	<=33	Pass
		Edge_1RB_Right	23.21	/	/	21.23	/	/	<=33	Pass
		Outer_Full	23.21	/	/	21.23	/	/	<=33	Pass
		Inner_Full	23.74	/	/	21.76	/	/	<=33	Pass
		Inner_1RB_Left	23.84	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	21.45	/	/	<=33	Pass
DFT-s-OFDM QPSK	1865	Edge_1RB_Left	22.61	/	/	20.63	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	20.86	/	/	<=33	Pass
		Outer_Full	23.06	/	/	21.08	/	/	<=33	Pass

		Inner_Full	23.99	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Left	23.45	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Right	23.81	/	/	21.83	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.00	/	/	21.02	/	/	<=33	Pass
		Edge_1RB_Right	22.71	/	/	20.73	/	/	<=33	Pass
		Outer_Full	22.83	/	/	20.85	/	/	<=33	Pass
		Inner_Full	23.67	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Left	23.87	/	/	21.89	/	/	<=33	Pass
		Inner_1RB_Right	23.57	/	/	21.59	/	/	<=33	Pass
	1895	Edge_1RB_Left	22.94	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	21.96	/	/	19.98	/	/	<=33	Pass
		Outer_Full	22.75	/	/	20.77	/	/	<=33	Pass
		Inner_Full	23.55	/	/	21.57	/	/	<=33	Pass
		Inner_1RB_Left	23.86	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Right	22.65	/	/	20.67	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1865	Edge_1RB_Left	21.61	/	/	19.63	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	19.81	/	/	<=33	Pass
		Outer_Full	21.94	/	/	19.96	/	/	<=33	Pass
		Inner_Full	22.82	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Left	22.54	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Right	22.81	/	/	20.83	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.91	/	/	19.93	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	19.64	/	/	<=33	Pass
		Outer_Full	21.72	/	/	19.74	/	/	<=33	Pass
		Inner_Full	22.65	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Left	22.79	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Right	22.56	/	/	20.58	/	/	<=33	Pass
	1895	Edge_1RB_Left	21.80	/	/	19.82	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	18.87	/	/	<=33	Pass
		Outer_Full	21.65	/	/	19.67	/	/	<=33	Pass
		Inner_Full	22.60	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Left	22.81	/	/	20.83	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	19.65	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1865	Edge_1RB_Left	21.39	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Right	21.44	/	/	19.46	/	/	<=33	Pass
		Outer_Full	21.78	/	/	19.80	/	/	<=33	Pass
		Inner_Full	21.51	/	/	19.53	/	/	<=33	Pass
		Inner_1RB_Left	21.42	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	19.46	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.61	/	/	19.63	/	/	<=33	Pass
		Edge_1RB_Right	21.26	/	/	19.28	/	/	<=33	Pass
		Outer_Full	21.29	/	/	19.31	/	/	<=33	Pass
		Inner_Full	21.32	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Left	21.65	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	19.39	/	/	<=33	Pass
	1895	Edge_1RB_Left	21.35	/	/	19.37	/	/	<=33	Pass
		Edge_1RB_Right	20.43	/	/	18.45	/	/	<=33	Pass
		Outer_Full	21.20	/	/	19.22	/	/	<=33	Pass
		Inner_Full	21.29	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Left	21.36	/	/	19.38	/	/	<=33	Pass
		Inner_1RB_Right	20.51	/	/	18.53	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1865	Edge_1RB_Left	19.06	/	/	17.08	/	/	<=33	Pass
		Edge_1RB_Right	18.79	/	/	16.81	/	/	<=33	Pass
		Outer_Full	19.41	/	/	17.43	/	/	<=33	Pass
		Inner_Full	19.47	/	/	17.49	/	/	<=33	Pass
		Inner_1RB_Left	19.12	/	/	17.14	/	/	<=33	Pass
		Inner_1RB_Right	18.75	/	/	16.77	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.04	/	/	17.06	/	/	<=33	Pass
		Edge_1RB_Right	18.79	/	/	16.81	/	/	<=33	Pass

		Outer_Full	19.30	/	/	17.32	/	/	<=33	Pass
		Inner_Full	19.23	/	/	17.25	/	/	<=33	Pass
		Inner_1RB_Left	19.01	/	/	17.03	/	/	<=33	Pass
		Inner_1RB_Right	18.77	/	/	16.79	/	/	<=33	Pass
	1895	Edge_1RB_Left	18.84	/	/	16.86	/	/	<=33	Pass
		Edge_1RB_Right	18.59	/	/	16.61	/	/	<=33	Pass
		Outer_Full	19.09	/	/	17.11	/	/	<=33	Pass
		Inner_Full	19.09	/	/	17.11	/	/	<=33	Pass
		Inner_1RB_Left	18.87	/	/	16.89	/	/	<=33	Pass
		Inner_1RB_Right	18.58	/	/	16.60	/	/	<=33	Pass
CP-OFDM QPSK	1865	Edge_1RB_Left	21.13	/	/	19.15	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	18.86	/	/	<=33	Pass
		Outer_Full	20.96	/	/	18.98	/	/	<=33	Pass
		Inner_Full	22.34	/	/	20.36	/	/	<=33	Pass
		Inner_1RB_Left	22.28	/	/	20.30	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	20.35	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.99	/	/	19.01	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	18.77	/	/	<=33	Pass
		Outer_Full	20.70	/	/	18.72	/	/	<=33	Pass
		Inner_Full	22.24	/	/	20.26	/	/	<=33	Pass
		Inner_1RB_Left	22.39	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Right	22.24	/	/	20.26	/	/	<=33	Pass
	1895	Edge_1RB_Left	20.96	/	/	18.98	/	/	<=33	Pass
		Edge_1RB_Right	20.62	/	/	18.64	/	/	<=33	Pass
		Outer_Full	20.83	/	/	18.85	/	/	<=33	Pass
		Inner_Full	22.13	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Left	22.35	/	/	20.37	/	/	<=33	Pass
		Inner_1RB_Right	21.38	/	/	19.40	/	/	<=33	Pass
CP-OFDM 16 QAM	1865	Edge_1RB_Left	21.19	/	/	19.21	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	18.86	/	/	<=33	Pass
		Outer_Full	20.88	/	/	18.90	/	/	<=33	Pass
		Inner_Full	21.82	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Right	21.87	/	/	19.89	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.87	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	18.77	/	/	<=33	Pass
		Outer_Full	20.72	/	/	18.74	/	/	<=33	Pass
		Inner_Full	21.70	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Left	22.02	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Right	21.79	/	/	19.81	/	/	<=33	Pass
	1895	Edge_1RB_Left	20.84	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Right	20.41	/	/	18.43	/	/	<=33	Pass
		Outer_Full	20.74	/	/	18.76	/	/	<=33	Pass
		Inner_Full	21.67	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Left	21.77	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Right	20.79	/	/	18.81	/	/	<=33	Pass
CP-OFDM 64 QAM	1865	Edge_1RB_Left	20.80	/	/	18.82	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	18.39	/	/	<=33	Pass
		Outer_Full	20.44	/	/	18.46	/	/	<=33	Pass
		Inner_Full	20.50	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Left	20.79	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Right	20.46	/	/	18.48	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.65	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	20.35	/	/	18.37	/	/	<=33	Pass
		Outer_Full	20.31	/	/	18.33	/	/	<=33	Pass
		Inner_Full	20.25	/	/	18.27	/	/	<=33	Pass
		Inner_1RB_Left	20.54	/	/	18.56	/	/	<=33	Pass
		Inner_1RB_Right	20.34	/	/	18.36	/	/	<=33	Pass
	1895	Edge_1RB_Left	20.50	/	/	18.52	/	/	<=33	Pass

		Edge 1RB Right	20.35	/	/	18.37	/	/	<=33	Pass	
		Outer_Full	20.26	/	/	18.28	/	/	<=33	Pass	
		Inner_Full	20.28	/	/	18.30	/	/	<=33	Pass	
		Inner_1RB_Left	20.49	/	/	18.51	/	/	<=33	Pass	
		Inner_1RB_Right	20.30	/	/	18.32	/	/	<=33	Pass	
CP-OFDM 256 QAM	1865	Edge_1RB_Left	17.20	/	/	15.22	/	/	<=33	Pass	
		Edge_1RB_Right	16.92	/	/	14.94	/	/	<=33	Pass	
		Outer_Full	17.50	/	/	15.52	/	/	<=33	Pass	
		Inner_Full	17.49	/	/	15.51	/	/	<=33	Pass	
		Inner_1RB_Left	17.26	/	/	15.28	/	/	<=33	Pass	
		Inner_1RB_Right	16.85	/	/	14.87	/	/	<=33	Pass	
		1880	Edge_1RB_Left	17.13	/	/	15.15	/	/	<=33	Pass
			Edge_1RB_Right	16.88	/	/	14.90	/	/	<=33	Pass
			Outer_Full	17.37	/	/	15.39	/	/	<=33	Pass
			Inner_Full	17.33	/	/	15.35	/	/	<=33	Pass
	Inner_1RB_Left		17.03	/	/	15.05	/	/	<=33	Pass	
		Inner_1RB_Right	16.87	/	/	14.89	/	/	<=33	Pass	
		1895	Edge_1RB_Left	17.01	/	/	15.03	/	/	<=33	Pass
			Edge_1RB_Right	16.79	/	/	14.81	/	/	<=33	Pass
			Outer_Full	17.32	/	/	15.34	/	/	<=33	Pass
Inner_Full			17.33	/	/	15.35	/	/	<=33	Pass	
Inner_1RB_Left	16.99		/	/	15.01	/	/	<=33	Pass		
	Inner_1RB_Right	16.80	/	/	14.82	/	/	<=33	Pass		
Note1: Antenna Gain: Ant4: -1.98dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.7 15_S_35M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 35MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1867.5	Edge_1RB_Left	23.57	/	/	21.59	/	/	<=33	Pass
		Edge_1RB_Right	23.26	/	/	21.28	/	/	<=33	Pass
		Outer_Full	23.39	/	/	21.41	/	/	<=33	Pass
		Inner_Full	23.96	/	/	21.98	/	/	<=33	Pass
		Inner_1RB_Left	24.03	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Right	23.75	/	/	21.77	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.50	/	/	21.52	/	/	<=33	Pass
		Edge_1RB_Right	23.19	/	/	21.21	/	/	<=33	Pass
		Outer_Full	23.23	/	/	21.25	/	/	<=33	Pass
		Inner_Full	23.77	/	/	21.79	/	/	<=33	Pass
		Inner_1RB_Left	24.01	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Right	23.71	/	/	21.73	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	23.25	/	/	21.27	/	/	<=33	Pass
		Edge_1RB_Right	23.11	/	/	21.13	/	/	<=33	Pass
		Outer_Full	23.17	/	/	21.19	/	/	<=33	Pass
		Inner_Full	23.69	/	/	21.71	/	/	<=33	Pass
		Inner_1RB_Left	23.94	/	/	21.96	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	21.53	/	/	<=33	Pass
DFT-s-OFDM QPSK	1867.5	Edge_1RB_Left	22.59	/	/	20.61	/	/	<=33	Pass
		Edge_1RB_Right	22.71	/	/	20.73	/	/	<=33	Pass
		Outer_Full	22.62	/	/	20.64	/	/	<=33	Pass
		Inner_Full	23.93	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Left	23.43	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Right	23.49	/	/	21.51	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.03	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Right	22.72	/	/	20.74	/	/	<=33	Pass
		Outer_Full	22.81	/	/	20.83	/	/	<=33	Pass

		Inner_Full	23.73	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Left	23.89	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Right	23.62	/	/	21.64	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	23.12	/	/	21.14	/	/	<=33	Pass
		Edge_1RB_Right	21.63	/	/	19.65	/	/	<=33	Pass
		Outer_Full	22.79	/	/	20.81	/	/	<=33	Pass
		Inner_Full	23.36	/	/	21.38	/	/	<=33	Pass
		Inner_1RB_Left	23.88	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	20.47	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1867.5	Edge_1RB_Left	21.54	/	/	19.56	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	19.77	/	/	<=33	Pass
		Outer_Full	21.94	/	/	19.96	/	/	<=33	Pass
		Inner_Full	23.11	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Left	22.47	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	20.51	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.98	/	/	20.00	/	/	<=33	Pass
		Edge_1RB_Right	21.69	/	/	19.71	/	/	<=33	Pass
		Outer_Full	21.75	/	/	19.77	/	/	<=33	Pass
		Inner_Full	22.70	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Left	22.92	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	20.70	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	21.65	/	/	19.67	/	/	<=33	Pass
		Edge_1RB_Right	20.65	/	/	18.67	/	/	<=33	Pass
		Outer_Full	21.73	/	/	19.75	/	/	<=33	Pass
		Inner_Full	22.49	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Left	22.95	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Right	21.50	/	/	19.52	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1867.5	Edge_1RB_Left	21.25	/	/	19.27	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	19.39	/	/	<=33	Pass
		Outer_Full	21.49	/	/	19.51	/	/	<=33	Pass
		Inner_Full	21.47	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	19.36	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.70	/	/	19.72	/	/	<=33	Pass
		Edge_1RB_Right	21.28	/	/	19.30	/	/	<=33	Pass
		Outer_Full	21.38	/	/	19.40	/	/	<=33	Pass
		Inner_Full	21.24	/	/	19.26	/	/	<=33	Pass
		Inner_1RB_Left	21.71	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Right	21.30	/	/	19.32	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	21.47	/	/	19.49	/	/	<=33	Pass
		Edge_1RB_Right	20.49	/	/	18.51	/	/	<=33	Pass
		Outer_Full	21.18	/	/	19.20	/	/	<=33	Pass
		Inner_Full	21.21	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Right	20.56	/	/	18.58	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1867.5	Edge_1RB_Left	19.12	/	/	17.14	/	/	<=33	Pass
		Edge_1RB_Right	18.70	/	/	16.72	/	/	<=33	Pass
		Outer_Full	19.36	/	/	17.38	/	/	<=33	Pass
		Inner_Full	19.42	/	/	17.44	/	/	<=33	Pass
		Inner_1RB_Left	19.17	/	/	17.19	/	/	<=33	Pass
		Inner_1RB_Right	18.75	/	/	16.77	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.02	/	/	17.04	/	/	<=33	Pass
		Edge_1RB_Right	18.66	/	/	16.68	/	/	<=33	Pass
		Outer_Full	19.28	/	/	17.30	/	/	<=33	Pass
		Inner_Full	19.24	/	/	17.26	/	/	<=33	Pass
		Inner_1RB_Left	19.02	/	/	17.04	/	/	<=33	Pass
		Inner_1RB_Right	18.69	/	/	16.71	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	18.91	/	/	16.93	/	/	<=33	Pass
		Edge_1RB_Right	18.64	/	/	16.66	/	/	<=33	Pass

		Outer_Full	19.22	/	/	17.24	/	/	<=33	Pass
		Inner_Full	19.56	/	/	17.58	/	/	<=33	Pass
		Inner_1RB_Left	18.72	/	/	16.74	/	/	<=33	Pass
		Inner_1RB_Right	18.62	/	/	16.64	/	/	<=33	Pass
CP-OFDM QPSK	1867.5	Edge_1RB_Left	21.13	/	/	19.15	/	/	<=33	Pass
		Edge_1RB_Right	20.72	/	/	18.74	/	/	<=33	Pass
		Outer_Full	20.96	/	/	18.98	/	/	<=33	Pass
		Inner_Full	22.57	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Right	22.27	/	/	20.29	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.07	/	/	19.09	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	18.77	/	/	<=33	Pass
		Outer_Full	20.73	/	/	18.75	/	/	<=33	Pass
		Inner_Full	22.13	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Left	22.62	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Right	22.37	/	/	20.39	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	20.87	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	20.57	/	/	18.59	/	/	<=33	Pass
		Outer_Full	20.66	/	/	18.68	/	/	<=33	Pass
		Inner_Full	22.08	/	/	20.10	/	/	<=33	Pass
		Inner_1RB_Left	22.29	/	/	20.31	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	19.42	/	/	<=33	Pass
CP-OFDM 16 QAM	1867.5	Edge_1RB_Left	21.02	/	/	19.04	/	/	<=33	Pass
		Edge_1RB_Right	20.70	/	/	18.72	/	/	<=33	Pass
		Outer_Full	20.89	/	/	18.91	/	/	<=33	Pass
		Inner_Full	21.82	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Left	21.55	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	19.80	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.12	/	/	19.14	/	/	<=33	Pass
		Edge_1RB_Right	20.86	/	/	18.88	/	/	<=33	Pass
		Outer_Full	20.77	/	/	18.79	/	/	<=33	Pass
		Inner_Full	21.76	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Right	21.88	/	/	19.90	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	20.91	/	/	18.93	/	/	<=33	Pass
		Edge_1RB_Right	20.31	/	/	18.33	/	/	<=33	Pass
		Outer_Full	20.75	/	/	18.77	/	/	<=33	Pass
		Inner_Full	21.59	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Left	21.93	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Right	20.80	/	/	18.82	/	/	<=33	Pass
CP-OFDM 64 QAM	1867.5	Edge_1RB_Left	20.68	/	/	18.70	/	/	<=33	Pass
		Edge_1RB_Right	20.31	/	/	18.33	/	/	<=33	Pass
		Outer_Full	20.45	/	/	18.47	/	/	<=33	Pass
		Inner_Full	20.33	/	/	18.35	/	/	<=33	Pass
		Inner_1RB_Left	20.66	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Right	20.37	/	/	18.39	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.66	/	/	18.68	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	18.41	/	/	<=33	Pass
		Outer_Full	20.34	/	/	18.36	/	/	<=33	Pass
		Inner_Full	20.19	/	/	18.21	/	/	<=33	Pass
		Inner_1RB_Left	20.66	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Right	20.43	/	/	18.45	/	/	<=33	Pass
	1892.5	Edge_1RB_Left	20.48	/	/	18.50	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	18.32	/	/	<=33	Pass
		Outer_Full	20.26	/	/	18.28	/	/	<=33	Pass
		Inner_Full	20.19	/	/	18.21	/	/	<=33	Pass
		Inner_1RB_Left	20.46	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Right	20.31	/	/	18.33	/	/	<=33	Pass
CP-OFDM 256 QAM	1867.5	Edge_1RB_Left	17.28	/	/	15.30	/	/	<=33	Pass

		Edge 1RB Right	16.87	/	/	14.89	/	/	<=33	Pass
		Outer Full	17.46	/	/	15.48	/	/	<=33	Pass
		Inner Full	17.37	/	/	15.39	/	/	<=33	Pass
		Inner 1RB Left	17.30	/	/	15.32	/	/	<=33	Pass
		Inner 1RB Right	16.98	/	/	15.00	/	/	<=33	Pass
	1880	Edge 1RB Left	17.13	/	/	15.15	/	/	<=33	Pass
		Edge 1RB Right	16.92	/	/	14.94	/	/	<=33	Pass
		Outer Full	17.38	/	/	15.40	/	/	<=33	Pass
		Inner Full	17.29	/	/	15.31	/	/	<=33	Pass
		Inner 1RB Left	17.23	/	/	15.25	/	/	<=33	Pass
	1892.5	Inner 1RB Right	16.90	/	/	14.92	/	/	<=33	Pass
		Edge 1RB Left	16.97	/	/	14.99	/	/	<=33	Pass
		Edge 1RB Right	16.72	/	/	14.74	/	/	<=33	Pass
		Outer Full	17.36	/	/	15.38	/	/	<=33	Pass
		Inner Full	17.21	/	/	15.23	/	/	<=33	Pass
		Inner 1RB Left	16.98	/	/	15.00	/	/	<=33	Pass
		Inner 1RB Right	16.77	/	/	14.79	/	/	<=33	Pass
Note1: Antenna Gain: Ant4: -1.98dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 15_S_40M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1870	Edge 1RB Left	23.62	/	/	21.64	/	/	<=33	Pass
		Edge 1RB Right	23.00	/	/	21.02	/	/	<=33	Pass
		Outer Full	23.28	/	/	21.30	/	/	<=33	Pass
		Inner Full	23.82	/	/	21.84	/	/	<=33	Pass
		Inner 1RB Left	24.13	/	/	22.15	/	/	<=33	Pass
		Inner 1RB Right	23.67	/	/	21.69	/	/	<=33	Pass
	1880	Edge 1RB Left	23.60	/	/	21.62	/	/	<=33	Pass
		Edge 1RB Right	23.21	/	/	21.23	/	/	<=33	Pass
		Outer Full	23.22	/	/	21.24	/	/	<=33	Pass
		Inner Full	23.77	/	/	21.79	/	/	<=33	Pass
		Inner 1RB Left	24.11	/	/	22.13	/	/	<=33	Pass
	1890	Inner 1RB Right	23.70	/	/	21.72	/	/	<=33	Pass
		Edge 1RB Left	23.36	/	/	21.38	/	/	<=33	Pass
		Edge 1RB Right	23.13	/	/	21.15	/	/	<=33	Pass
		Outer Full	23.18	/	/	21.20	/	/	<=33	Pass
		Inner Full	23.44	/	/	21.46	/	/	<=33	Pass
		Inner 1RB Left	23.93	/	/	21.95	/	/	<=33	Pass
DFT-s-OFDM QPSK	1870	Inner 1RB Right	23.53	/	/	21.55	/	/	<=33	Pass
		Edge 1RB Left	22.56	/	/	20.58	/	/	<=33	Pass
		Edge 1RB Right	22.55	/	/	20.57	/	/	<=33	Pass
		Outer Full	22.85	/	/	20.87	/	/	<=33	Pass
		Inner Full	23.94	/	/	21.96	/	/	<=33	Pass
		Inner 1RB Left	23.38	/	/	21.40	/	/	<=33	Pass
	1880	Inner 1RB Right	23.32	/	/	21.34	/	/	<=33	Pass
		Edge 1RB Left	23.03	/	/	21.05	/	/	<=33	Pass
		Edge 1RB Right	22.76	/	/	20.78	/	/	<=33	Pass
		Outer Full	22.77	/	/	20.79	/	/	<=33	Pass
		Inner Full	23.73	/	/	21.75	/	/	<=33	Pass
	1890	Inner 1RB Left	24.00	/	/	22.02	/	/	<=33	Pass
		Inner 1RB Right	23.51	/	/	21.53	/	/	<=33	Pass
		Edge 1RB Left	22.93	/	/	20.95	/	/	<=33	Pass
		Edge 1RB Right	21.69	/	/	19.71	/	/	<=33	Pass
		Outer Full	22.74	/	/	20.76	/	/	<=33	Pass

		Inner_Full	23.46	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Left	23.97	/	/	21.99	/	/	<=33	Pass
		Inner_1RB_Right	22.48	/	/	20.50	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1870	Edge_1RB_Left	21.52	/	/	19.54	/	/	<=33	Pass
		Edge_1RB_Right	21.58	/	/	19.60	/	/	<=33	Pass
		Outer_Full	21.88	/	/	19.90	/	/	<=33	Pass
		Inner_Full	22.93	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Left	22.43	/	/	20.45	/	/	<=33	Pass
		Inner_1RB_Right	22.44	/	/	20.46	/	/	<=33	Pass
		Edge_1RB_Left	21.96	/	/	19.98	/	/	<=33	Pass
	1880	Edge_1RB_Right	21.70	/	/	19.72	/	/	<=33	Pass
		Outer_Full	21.74	/	/	19.76	/	/	<=33	Pass
		Inner_Full	22.70	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Right	22.62	/	/	20.64	/	/	<=33	Pass
	1890	Edge_1RB_Left	21.88	/	/	19.90	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	18.73	/	/	<=33	Pass
		Outer_Full	21.73	/	/	19.75	/	/	<=33	Pass
		Inner_Full	22.55	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	19.59	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1870	Edge_1RB_Left	21.27	/	/	19.29	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	19.35	/	/	<=33	Pass
		Outer_Full	21.42	/	/	19.44	/	/	<=33	Pass
		Inner_Full	21.40	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Left	21.27	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	21.24	/	/	19.26	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.71	/	/	19.73	/	/	<=33	Pass
		Edge_1RB_Right	21.36	/	/	19.38	/	/	<=33	Pass
		Outer_Full	21.30	/	/	19.32	/	/	<=33	Pass
		Inner_Full	21.30	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	19.78	/	/	<=33	Pass
	1890	Inner_1RB_Right	21.42	/	/	19.44	/	/	<=33	Pass
		Edge_1RB_Left	21.64	/	/	19.66	/	/	<=33	Pass
		Edge_1RB_Right	20.54	/	/	18.56	/	/	<=33	Pass
		Outer_Full	21.27	/	/	19.29	/	/	<=33	Pass
		Inner_Full	21.30	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	19.69	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1870	Inner_1RB_Right	20.64	/	/	18.66	/	/	<=33	Pass
		Edge_1RB_Left	19.09	/	/	17.11	/	/	<=33	Pass
		Edge_1RB_Right	18.78	/	/	16.80	/	/	<=33	Pass
		Outer_Full	19.37	/	/	17.39	/	/	<=33	Pass
		Inner_Full	19.29	/	/	17.31	/	/	<=33	Pass
	1880	Inner_1RB_Left	19.14	/	/	17.16	/	/	<=33	Pass
		Inner_1RB_Right	18.80	/	/	16.82	/	/	<=33	Pass
		Edge_1RB_Left	19.02	/	/	17.04	/	/	<=33	Pass
		Edge_1RB_Right	18.67	/	/	16.69	/	/	<=33	Pass
		Outer_Full	19.37	/	/	17.39	/	/	<=33	Pass
	1890	Inner_Full	19.20	/	/	17.22	/	/	<=33	Pass
		Inner_1RB_Left	19.01	/	/	17.03	/	/	<=33	Pass
		Inner_1RB_Right	18.63	/	/	16.65	/	/	<=33	Pass
		Edge_1RB_Left	18.89	/	/	16.91	/	/	<=33	Pass
		Edge_1RB_Right	18.60	/	/	16.62	/	/	<=33	Pass
		Outer_Full	19.32	/	/	17.34	/	/	<=33	Pass
CP-OFDM QPSK	1870	Inner_Full	19.24	/	/	17.26	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	16.93	/	/	<=33	Pass
		Inner_1RB_Right	18.71	/	/	16.73	/	/	<=33	Pass
	1870	Edge_1RB_Left	21.11	/	/	19.13	/	/	<=33	Pass
		Edge_1RB_Right	20.82	/	/	18.84	/	/	<=33	Pass

		Outer_Full	20.92	/	/	18.94	/	/	<=33	Pass
		Inner_Full	22.60	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Left	22.15	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	22.21	/	/	20.23	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.17	/	/	19.19	/	/	<=33	Pass
		Edge_1RB_Right	20.80	/	/	18.82	/	/	<=33	Pass
		Outer_Full	20.75	/	/	18.77	/	/	<=33	Pass
		Inner_Full	22.27	/	/	20.29	/	/	<=33	Pass
		Inner_1RB_Left	22.65	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	20.36	/	/	<=33	Pass
	1890	Edge_1RB_Left	20.98	/	/	19.00	/	/	<=33	Pass
		Edge_1RB_Right	20.63	/	/	18.65	/	/	<=33	Pass
		Outer_Full	20.77	/	/	18.79	/	/	<=33	Pass
		Inner_Full	22.17	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Left	22.42	/	/	20.44	/	/	<=33	Pass
		Inner_1RB_Right	21.36	/	/	19.38	/	/	<=33	Pass
CP-OFDM 16 QAM	1870	Edge_1RB_Left	21.09	/	/	19.11	/	/	<=33	Pass
		Edge_1RB_Right	20.72	/	/	18.74	/	/	<=33	Pass
		Outer_Full	20.87	/	/	18.89	/	/	<=33	Pass
		Inner_Full	21.81	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	19.63	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.08	/	/	19.10	/	/	<=33	Pass
		Edge_1RB_Right	20.77	/	/	18.79	/	/	<=33	Pass
		Outer_Full	20.77	/	/	18.79	/	/	<=33	Pass
		Inner_Full	21.70	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Left	22.49	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	19.73	/	/	<=33	Pass
	1890	Edge_1RB_Left	20.92	/	/	18.94	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	18.32	/	/	<=33	Pass
		Outer_Full	21.05	/	/	19.07	/	/	<=33	Pass
		Inner_Full	21.68	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Right	20.87	/	/	18.89	/	/	<=33	Pass
CP-OFDM 64 QAM	1870	Edge_1RB_Left	20.74	/	/	18.76	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	18.34	/	/	<=33	Pass
		Outer_Full	20.38	/	/	18.40	/	/	<=33	Pass
		Inner_Full	20.40	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Left	20.71	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Right	20.35	/	/	18.37	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.73	/	/	18.75	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	18.35	/	/	<=33	Pass
		Outer_Full	20.38	/	/	18.40	/	/	<=33	Pass
		Inner_Full	20.26	/	/	18.28	/	/	<=33	Pass
		Inner_1RB_Left	20.63	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Right	20.32	/	/	18.34	/	/	<=33	Pass
	1890	Edge_1RB_Left	20.65	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	20.27	/	/	18.29	/	/	<=33	Pass
		Outer_Full	20.31	/	/	18.33	/	/	<=33	Pass
		Inner_Full	20.22	/	/	18.24	/	/	<=33	Pass
		Inner_1RB_Left	20.51	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Right	20.28	/	/	18.30	/	/	<=33	Pass
CP-OFDM 256 QAM	1870	Edge_1RB_Left	17.24	/	/	15.26	/	/	<=33	Pass
		Edge_1RB_Right	16.86	/	/	14.88	/	/	<=33	Pass
		Outer_Full	17.44	/	/	15.46	/	/	<=33	Pass
		Inner_Full	17.38	/	/	15.40	/	/	<=33	Pass
		Inner_1RB_Left	17.29	/	/	15.31	/	/	<=33	Pass
		Inner_1RB_Right	16.90	/	/	14.92	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.29	/	/	15.31	/	/	<=33	Pass