

**Appendix A.43****1. Effective (Isotropic) Radiated Power Output Data****1.1 Test Result****1.1.1 30_S_20M_NTNV_EIRP**

5G NR n78e SCS=30kHz 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	3460.02	Edge_1RB_Left	22.13	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	21.28	/	/	<=30	Pass
		Outer_Full	24.88	/	/	24.26	/	/	<=30	Pass
		Inner_Full	25.35	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	25.54	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	24.66	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.73	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	21.29	/	/	<=30	Pass
		Outer_Full	24.73	/	/	24.11	/	/	<=30	Pass
		Inner_Full	25.17	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Right	25.39	/	/	24.77	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.09	/	/	21.47	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	21.39	/	/	<=30	Pass
		Outer_Full	25.03	/	/	24.41	/	/	<=30	Pass
		Inner_Full	25.53	/	/	24.91	/	/	<=30	Pass
		Inner_1RB_Left	25.58	/	/	24.96	/	/	<=30	Pass
		Inner_1RB_Right	25.48	/	/	24.86	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Edge_1RB_Left	22.20	/	/	21.58	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	21.31	/	/	<=30	Pass
		Outer_Full	24.50	/	/	23.88	/	/	<=30	Pass
		Inner_Full	25.37	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Left	25.60	/	/	24.98	/	/	<=30	Pass
		Inner_1RB_Right	25.36	/	/	24.74	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.72	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	21.32	/	/	<=30	Pass
		Outer_Full	24.21	/	/	23.59	/	/	<=30	Pass
		Inner_Full	25.09	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Left	25.21	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Right	25.37	/	/	24.75	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.09	/	/	21.47	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	21.37	/	/	<=30	Pass
		Outer_Full	24.58	/	/	23.96	/	/	<=30	Pass
		Inner_Full	25.49	/	/	24.87	/	/	<=30	Pass
		Inner_1RB_Left	25.55	/	/	24.93	/	/	<=30	Pass
		Inner_1RB_Right	25.43	/	/	24.81	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Edge_1RB_Left	22.17	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	21.34	/	/	<=30	Pass
		Outer_Full	23.54	/	/	22.92	/	/	<=30	Pass
		Inner_Full	24.39	/	/	23.77	/	/	<=30	Pass

		Inner_1RB_Left	24.73	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	24.46	/	/	23.84	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.76	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	21.36	/	/	<=30	Pass
		Outer_Full	23.23	/	/	22.61	/	/	<=30	Pass
		Inner_Full	24.13	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	24.29	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	23.91	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.12	/	/	21.50	/	/	<=30	Pass
		Edge_1RB_Right	22.07	/	/	21.45	/	/	<=30	Pass
		Outer_Full	23.51	/	/	22.89	/	/	<=30	Pass
		Inner_Full	24.45	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Right	24.59	/	/	23.97	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Edge_1RB_Left	22.42	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	21.55	/	/	<=30	Pass
		Outer_Full	23.03	/	/	22.41	/	/	<=30	Pass
		Inner_Full	23.05	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	22.58	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.98	/	/	21.36	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	21.54	/	/	<=30	Pass
		Outer_Full	22.79	/	/	22.17	/	/	<=30	Pass
		Inner_Full	22.76	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Left	23.05	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Right	23.21	/	/	22.59	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.29	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	21.62	/	/	<=30	Pass
		Outer_Full	23.14	/	/	22.52	/	/	<=30	Pass
		Inner_Full	23.16	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	22.65	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Edge_1RB_Left	20.98	/	/	20.36	/	/	<=30	Pass
		Edge_1RB_Right	20.72	/	/	20.10	/	/	<=30	Pass
		Outer_Full	21.03	/	/	20.41	/	/	<=30	Pass
		Inner_Full	20.96	/	/	20.34	/	/	<=30	Pass
		Inner_1RB_Left	21.00	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Right	20.71	/	/	20.09	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.53	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	20.70	/	/	20.08	/	/	<=30	Pass
		Outer_Full	20.75	/	/	20.13	/	/	<=30	Pass
		Inner_Full	20.68	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Left	20.45	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Right	20.69	/	/	20.07	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.19	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	20.62	/	/	<=30	Pass
		Outer_Full	21.05	/	/	20.43	/	/	<=30	Pass
		Inner_Full	21.00	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Left	20.85	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Right	20.83	/	/	20.21	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Edge_1RB_Left	22.34	/	/	21.72	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	21.37	/	/	<=30	Pass
		Outer_Full	22.46	/	/	21.84	/	/	<=30	Pass

		Inner Full	24.04	/	/	23.42	/	/	<=30	Pass
		Inner 1RB Left	24.24	/	/	23.62	/	/	<=30	Pass
		Inner 1RB Right	23.99	/	/	23.37	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.79	/	/	21.17	/	/	<=30	Pass
		Edge 1RB Right	22.03	/	/	21.41	/	/	<=30	Pass
		Outer Full	22.17	/	/	21.55	/	/	<=30	Pass
		Inner Full	23.74	/	/	23.12	/	/	<=30	Pass
		Inner 1RB Left	23.89	/	/	23.27	/	/	<=30	Pass
		Inner 1RB Right	24.02	/	/	23.40	/	/	<=30	Pass
	3540	Edge 1RB Left	22.22	/	/	21.60	/	/	<=30	Pass
		Edge 1RB Right	22.10	/	/	21.48	/	/	<=30	Pass
		Outer Full	22.47	/	/	21.85	/	/	<=30	Pass
		Inner Full	24.09	/	/	23.47	/	/	<=30	Pass
		Inner 1RB Left	24.19	/	/	23.57	/	/	<=30	Pass
		Inner 1RB Right	24.07	/	/	23.45	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.02	Edge 1RB Left	22.19	/	/	21.57	/	/	<=30	Pass
		Edge 1RB Right	21.97	/	/	21.35	/	/	<=30	Pass
		Outer Full	22.50	/	/	21.88	/	/	<=30	Pass
		Inner Full	23.52	/	/	22.90	/	/	<=30	Pass
		Inner 1RB Left	23.74	/	/	23.12	/	/	<=30	Pass
		Inner 1RB Right	23.43	/	/	22.81	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.76	/	/	21.14	/	/	<=30	Pass
		Edge 1RB Right	21.94	/	/	21.32	/	/	<=30	Pass
		Outer Full	22.30	/	/	21.68	/	/	<=30	Pass
		Inner Full	23.15	/	/	22.53	/	/	<=30	Pass
		Inner 1RB Left	23.27	/	/	22.65	/	/	<=30	Pass
		Inner 1RB Right	23.47	/	/	22.85	/	/	<=30	Pass
	3540	Edge 1RB Left	22.05	/	/	21.43	/	/	<=30	Pass
		Edge 1RB Right	21.99	/	/	21.37	/	/	<=30	Pass
		Outer Full	22.52	/	/	21.90	/	/	<=30	Pass
		Inner Full	23.52	/	/	22.90	/	/	<=30	Pass
		Inner 1RB Left	23.64	/	/	23.02	/	/	<=30	Pass
		Inner 1RB Right	23.55	/	/	22.93	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.02	Edge 1RB Left	22.43	/	/	21.81	/	/	<=30	Pass
		Edge 1RB Right	22.17	/	/	21.55	/	/	<=30	Pass
		Outer Full	22.02	/	/	21.40	/	/	<=30	Pass
		Inner Full	22.03	/	/	21.41	/	/	<=30	Pass
		Inner 1RB Left	22.43	/	/	21.81	/	/	<=30	Pass
		Inner 1RB Right	22.14	/	/	21.52	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.93	/	/	21.31	/	/	<=30	Pass
		Edge 1RB Right	22.25	/	/	21.63	/	/	<=30	Pass
		Outer Full	21.75	/	/	21.13	/	/	<=30	Pass
		Inner Full	21.79	/	/	21.17	/	/	<=30	Pass
		Inner 1RB Left	21.95	/	/	21.33	/	/	<=30	Pass
		Inner 1RB Right	22.21	/	/	21.59	/	/	<=30	Pass
	3540	Edge 1RB Left	22.33	/	/	21.71	/	/	<=30	Pass
		Edge 1RB Right	22.24	/	/	21.62	/	/	<=30	Pass
		Outer Full	22.06	/	/	21.44	/	/	<=30	Pass
		Inner Full	22.16	/	/	21.54	/	/	<=30	Pass
		Inner 1RB Left	22.36	/	/	21.74	/	/	<=30	Pass
		Inner 1RB Right	22.27	/	/	21.65	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Edge 1RB Left	18.93	/	/	18.31	/	/	<=30	Pass
		Edge 1RB Right	18.60	/	/	17.98	/	/	<=30	Pass

		Outer_Full	19.02	/	/	18.40	/	/	<=30	Pass
		Inner_Full	18.95	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Left	18.94	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Right	18.64	/	/	18.02	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.41	/	/	17.79	/	/	<=30	Pass
		Edge_1RB_Right	18.62	/	/	18.00	/	/	<=30	Pass
		Outer_Full	18.72	/	/	18.10	/	/	<=30	Pass
		Inner_Full	18.68	/	/	18.06	/	/	<=30	Pass
	3540	Inner_1RB_Left	18.42	/	/	17.80	/	/	<=30	Pass
		Inner_1RB_Right	18.64	/	/	18.02	/	/	<=30	Pass
		Edge_1RB_Left	18.78	/	/	18.16	/	/	<=30	Pass
		Edge_1RB_Right	18.65	/	/	18.03	/	/	<=30	Pass
		Outer_Full	19.06	/	/	18.44	/	/	<=30	Pass
		Inner_Full	18.99	/	/	18.37	/	/	<=30	Pass
		Inner_1RB_Left	18.78	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Right	18.70	/	/	18.08	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30_S_30M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 30MHz 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	3465	Edge_1RB_Left	22.29	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	21.32	/	/	<=30	Pass
		Outer_Full	24.96	/	/	24.34	/	/	<=30	Pass
		Inner_Full	25.38	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Left	25.54	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Right	25.41	/	/	24.79	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.98	/	/	21.36	/	/	<=30	Pass
		Edge_1RB_Right	22.22	/	/	21.60	/	/	<=30	Pass
		Outer_Full	24.93	/	/	24.31	/	/	<=30	Pass
		Inner_Full	25.32	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Left	25.37	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Right	25.61	/	/	24.99	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.41	/	/	21.79	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	21.65	/	/	<=30	Pass
		Outer_Full	25.27	/	/	24.65	/	/	<=30	Pass
		Inner_Full	25.79	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Left	25.81	/	/	25.19	/	/	<=30	Pass
		Inner_1RB_Right	25.71	/	/	25.09	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	22.23	/	/	21.61	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	21.33	/	/	<=30	Pass
		Outer_Full	24.50	/	/	23.88	/	/	<=30	Pass
		Inner_Full	25.36	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Left	25.53	/	/	24.91	/	/	<=30	Pass
		Inner_1RB_Right	25.35	/	/	24.73	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.93	/	/	21.31	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	21.59	/	/	<=30	Pass
		Outer_Full	24.40	/	/	23.78	/	/	<=30	Pass

		Inner Full	25.28	/	/	24.66	/	/	<=30	Pass
		Inner 1RB Left	25.35	/	/	24.73	/	/	<=30	Pass
		Inner 1RB Right	25.57	/	/	24.95	/	/	<=30	Pass
	3534.99	Edge 1RB Left	22.37	/	/	21.75	/	/	<=30	Pass
		Edge 1RB Right	22.16	/	/	21.54	/	/	<=30	Pass
		Outer Full	24.70	/	/	24.08	/	/	<=30	Pass
		Inner Full	25.77	/	/	25.15	/	/	<=30	Pass
		Inner 1RB Left	25.73	/	/	25.11	/	/	<=30	Pass
		Inner 1RB Right	25.65	/	/	25.03	/	/	<=30	Pass
		Edge 1RB Left	22.29	/	/	21.67	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge 1RB Right	22.17	/	/	21.55	/	/	<=30	Pass
		Outer Full	23.50	/	/	22.88	/	/	<=30	Pass
		Inner Full	24.36	/	/	23.74	/	/	<=30	Pass
		Inner 1RB Left	24.58	/	/	23.96	/	/	<=30	Pass
		Inner 1RB Right	24.46	/	/	23.84	/	/	<=30	Pass
		Edge 1RB Left	22.14	/	/	21.52	/	/	<=30	Pass
	3500.01	Edge 1RB Right	22.37	/	/	21.75	/	/	<=30	Pass
		Outer Full	23.35	/	/	22.73	/	/	<=30	Pass
		Inner Full	24.27	/	/	23.65	/	/	<=30	Pass
		Inner 1RB Left	24.44	/	/	23.82	/	/	<=30	Pass
		Inner 1RB Right	24.67	/	/	24.05	/	/	<=30	Pass
		Edge 1RB Left	22.50	/	/	21.88	/	/	<=30	Pass
	3534.99	Edge 1RB Right	22.38	/	/	21.76	/	/	<=30	Pass
		Outer Full	23.81	/	/	23.19	/	/	<=30	Pass
		Inner Full	24.73	/	/	24.11	/	/	<=30	Pass
		Inner 1RB Left	24.88	/	/	24.26	/	/	<=30	Pass
		Inner 1RB Right	24.67	/	/	24.05	/	/	<=30	Pass
		Edge 1RB Left	22.24	/	/	21.62	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Edge 1RB Right	22.06	/	/	21.44	/	/	<=30	Pass
		Outer Full	23.02	/	/	22.40	/	/	<=30	Pass
		Inner Full	22.80	/	/	22.18	/	/	<=30	Pass
		Inner 1RB Left	23.21	/	/	22.59	/	/	<=30	Pass
		Inner 1RB Right	23.04	/	/	22.42	/	/	<=30	Pass
		Edge 1RB Left	22.02	/	/	21.40	/	/	<=30	Pass
	3500.01	Edge 1RB Right	22.31	/	/	21.69	/	/	<=30	Pass
		Outer Full	22.90	/	/	22.28	/	/	<=30	Pass
		Inner Full	22.82	/	/	22.20	/	/	<=30	Pass
		Inner 1RB Left	23.08	/	/	22.46	/	/	<=30	Pass
		Inner 1RB Right	23.29	/	/	22.67	/	/	<=30	Pass
		Edge 1RB Left	22.43	/	/	21.81	/	/	<=30	Pass
	3534.99	Edge 1RB Right	22.20	/	/	21.58	/	/	<=30	Pass
		Outer Full	23.26	/	/	22.64	/	/	<=30	Pass
		Inner Full	23.22	/	/	22.60	/	/	<=30	Pass
		Inner 1RB Left	23.49	/	/	22.87	/	/	<=30	Pass
		Inner 1RB Right	23.31	/	/	22.69	/	/	<=30	Pass
		Edge 1RB Left	20.83	/	/	20.21	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Edge 1RB Right	20.75	/	/	20.13	/	/	<=30	Pass
		Outer Full	20.90	/	/	20.28	/	/	<=30	Pass
		Inner Full	20.88	/	/	20.26	/	/	<=30	Pass
		Inner 1RB Left	20.87	/	/	20.25	/	/	<=30	Pass
		Inner 1RB Right	20.72	/	/	20.10	/	/	<=30	Pass
		Edge 1RB Left	20.61	/	/	19.99	/	/	<=30	Pass
	3500.01	Edge 1RB Right	20.96	/	/	20.34	/	/	<=30	Pass

		Outer_Full	20.90	/	/	20.28	/	/	<=30	Pass
		Inner_Full	20.74	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Left	20.68	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Right	20.87	/	/	20.25	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	21.10	/	/	20.48	/	/	<=30	Pass
		Edge_1RB_Right	20.97	/	/	20.35	/	/	<=30	Pass
		Outer_Full	21.24	/	/	20.62	/	/	<=30	Pass
		Inner_Full	21.22	/	/	20.60	/	/	<=30	Pass
		Inner_1RB_Left	21.07	/	/	20.45	/	/	<=30	Pass
		Inner_1RB_Right	21.00	/	/	20.38	/	/	<=30	Pass
		Edge_1RB_Left	22.30	/	/	21.68	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	21.46	/	/	<=30	Pass
CP-OFDM QPSK	3465	Outer_Full	22.42	/	/	21.80	/	/	<=30	Pass
		Inner_Full	23.80	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	24.15	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Right	24.13	/	/	23.51	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.03	/	/	21.41	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	21.73	/	/	<=30	Pass
		Outer_Full	22.43	/	/	21.81	/	/	<=30	Pass
		Inner_Full	23.85	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Left	24.04	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	24.27	/	/	23.65	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.51	/	/	21.89	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	21.75	/	/	<=30	Pass
		Outer_Full	22.86	/	/	22.24	/	/	<=30	Pass
		Inner_Full	24.24	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	23.82	/	/	<=30	Pass
		Inner_1RB_Right	24.22	/	/	23.60	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge_1RB_Left	22.22	/	/	21.60	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	21.44	/	/	<=30	Pass
		Outer_Full	22.51	/	/	21.89	/	/	<=30	Pass
		Inner_Full	23.28	/	/	22.66	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	23.80	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	23.22	/	/	<=30	Pass
		Edge_1RB_Left	22.10	/	/	21.48	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	21.67	/	/	<=30	Pass
	3534.99	Outer_Full	22.37	/	/	21.75	/	/	<=30	Pass
		Inner_Full	23.33	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Left	23.49	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Right	23.70	/	/	23.08	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Edge_1RB_Left	22.50	/	/	21.88	/	/	<=30	Pass
		Edge_1RB_Right	22.23	/	/	21.61	/	/	<=30	Pass
		Outer_Full	22.81	/	/	22.19	/	/	<=30	Pass
		Inner_Full	23.74	/	/	23.12	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	24.09	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Right	23.85	/	/	23.23	/	/	<=30	Pass
		Edge_1RB_Left	22.26	/	/	21.64	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	21.47	/	/	<=30	Pass
	3534.99	Outer_Full	21.94	/	/	21.32	/	/	<=30	Pass
		Inner_Full	21.93	/	/	21.31	/	/	<=30	Pass
	3465	Inner_1RB_Left	22.30	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Right	22.11	/	/	21.49	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.09	/	/	21.47	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	21.47	/	/	<=30	Pass

		Edge 1RB Right	22.33	/	/	21.71	/	/	<=30	Pass	
		Outer Full	21.89	/	/	21.27	/	/	<=30	Pass	
		Inner Full	21.82	/	/	21.20	/	/	<=30	Pass	
		Inner 1RB Left	22.10	/	/	21.48	/	/	<=30	Pass	
		Inner 1RB Right	22.29	/	/	21.67	/	/	<=30	Pass	
	3534.99	Edge 1RB Left	22.49	/	/	21.87	/	/	<=30	Pass	
		Edge 1RB Right	22.37	/	/	21.75	/	/	<=30	Pass	
		Outer Full	22.27	/	/	21.65	/	/	<=30	Pass	
		Inner Full	22.26	/	/	21.64	/	/	<=30	Pass	
		Inner 1RB Left	22.50	/	/	21.88	/	/	<=30	Pass	
	CP-OFDM 256 QAM	3465	Inner 1RB Right	22.25	/	/	21.63	/	/	<=30	Pass
			Edge 1RB Left	18.83	/	/	18.21	/	/	<=30	Pass
			Edge 1RB Right	18.65	/	/	18.03	/	/	<=30	Pass
			Outer Full	18.87	/	/	18.25	/	/	<=30	Pass
Inner Full			18.94	/	/	18.32	/	/	<=30	Pass	
Inner 1RB Left			18.80	/	/	18.18	/	/	<=30	Pass	
3500.01		Inner 1RB Right	18.57	/	/	17.95	/	/	<=30	Pass	
		Edge 1RB Left	18.62	/	/	18.00	/	/	<=30	Pass	
		Edge 1RB Right	18.89	/	/	18.27	/	/	<=30	Pass	
		Outer Full	18.97	/	/	18.35	/	/	<=30	Pass	
		Inner Full	18.77	/	/	18.15	/	/	<=30	Pass	
		Inner 1RB Left	18.67	/	/	18.05	/	/	<=30	Pass	
3534.99		Inner 1RB Right	18.80	/	/	18.18	/	/	<=30	Pass	
		Edge 1RB Left	19.08	/	/	18.46	/	/	<=30	Pass	
	Edge 1RB Right	18.91	/	/	18.29	/	/	<=30	Pass		
	Outer Full	19.28	/	/	18.66	/	/	<=30	Pass		
	Inner Full	19.32	/	/	18.70	/	/	<=30	Pass		
	Inner 1RB Left	19.06	/	/	18.44	/	/	<=30	Pass		
		Inner 1RB Right	18.87	/	/	18.25	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -0.62dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.3 30_S_40M_NTNV_EIRP

5G NR n78e SCS=30kHz 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	3470.01	Edge 1RB Left	22.45	/	/	21.83	/	/	<=30	Pass
		Edge 1RB Right	21.98	/	/	21.36	/	/	<=30	Pass
		Outer Full	25.07	/	/	24.45	/	/	<=30	Pass
		Inner Full	25.53	/	/	24.91	/	/	<=30	Pass
		Inner 1RB Left	25.68	/	/	25.06	/	/	<=30	Pass
		Inner 1RB Right	25.46	/	/	24.84	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.13	/	/	21.51	/	/	<=30	Pass
		Edge 1RB Right	22.33	/	/	21.71	/	/	<=30	Pass
		Outer Full	24.96	/	/	24.34	/	/	<=30	Pass
		Inner Full	25.35	/	/	24.73	/	/	<=30	Pass
		Inner 1RB Left	25.53	/	/	24.91	/	/	<=30	Pass
		Inner 1RB Right	25.77	/	/	25.15	/	/	<=30	Pass
	3529.98	Edge 1RB Left	22.19	/	/	21.57	/	/	<=30	Pass
		Edge 1RB Right	22.18	/	/	21.56	/	/	<=30	Pass

		Outer_Full	25.17	/	/	24.55	/	/	<=30	Pass
		Inner_Full	25.63	/	/	25.01	/	/	<=30	Pass
		Inner_1RB_Left	25.66	/	/	25.04	/	/	<=30	Pass
		Inner_1RB_Right	25.62	/	/	25.00	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Edge_1RB_Left	22.28	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	21.29	/	/	<=30	Pass
		Outer_Full	24.58	/	/	23.96	/	/	<=30	Pass
		Inner_Full	25.49	/	/	24.87	/	/	<=30	Pass
		Inner_1RB_Left	25.68	/	/	25.06	/	/	<=30	Pass
		Inner_1RB_Right	25.41	/	/	24.79	/	/	<=30	Pass
		Edge_1RB_Left	22.05	/	/	21.43	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	21.65	/	/	<=30	Pass
	3500.01	Outer_Full	24.43	/	/	23.81	/	/	<=30	Pass
		Inner_Full	25.31	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Left	25.49	/	/	24.87	/	/	<=30	Pass
		Inner_1RB_Right	25.74	/	/	25.12	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.16	/	/	21.54	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	21.47	/	/	<=30	Pass
		Outer_Full	24.73	/	/	24.11	/	/	<=30	Pass
		Inner_Full	25.70	/	/	25.08	/	/	<=30	Pass
		Inner_1RB_Left	25.61	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Right	25.61	/	/	24.99	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge_1RB_Left	22.44	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	21.52	/	/	<=30	Pass
		Outer_Full	23.63	/	/	23.01	/	/	<=30	Pass
		Inner_Full	24.50	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Left	24.77	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Right	24.49	/	/	23.87	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.28	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	21.89	/	/	<=30	Pass
		Outer_Full	23.51	/	/	22.89	/	/	<=30	Pass
		Inner_Full	24.26	/	/	23.64	/	/	<=30	Pass
	3529.98	Inner_1RB_Left	24.63	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Right	24.86	/	/	24.24	/	/	<=30	Pass
		Edge_1RB_Left	22.31	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	21.75	/	/	<=30	Pass
		Outer_Full	23.70	/	/	23.08	/	/	<=30	Pass
		Inner_Full	24.61	/	/	23.99	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Inner_1RB_Left	24.69	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	24.70	/	/	24.08	/	/	<=30	Pass
		Edge_1RB_Left	22.37	/	/	21.75	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	21.48	/	/	<=30	Pass
		Outer_Full	23.10	/	/	22.48	/	/	<=30	Pass
		Inner_Full	23.04	/	/	22.42	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	23.44	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	22.50	/	/	<=30	Pass
		Edge_1RB_Left	22.15	/	/	21.53	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	21.76	/	/	<=30	Pass
		Outer_Full	22.93	/	/	22.31	/	/	<=30	Pass
		Inner_Full	22.88	/	/	22.26	/	/	<=30	Pass
	3529.98	Inner_1RB_Left	23.28	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Right	23.30	/	/	22.68	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.24	/	/	21.62	/	/	<=30	Pass

DFT-s-OFDM 256 QAM	3470.01	Edge 1RB Right	22.19	/	/	21.57	/	/	<=30	Pass
		Outer Full	23.17	/	/	22.55	/	/	<=30	Pass
		Inner Full	23.16	/	/	22.54	/	/	<=30	Pass
		Inner 1RB Left	23.40	/	/	22.78	/	/	<=30	Pass
		Inner 1RB Right	23.25	/	/	22.63	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.01	/	/	20.39	/	/	<=30	Pass
		Edge 1RB Right	20.67	/	/	20.05	/	/	<=30	Pass
		Outer Full	21.14	/	/	20.52	/	/	<=30	Pass
		Inner Full	20.99	/	/	20.37	/	/	<=30	Pass
		Inner 1RB Left	20.96	/	/	20.34	/	/	<=30	Pass
	3529.98	Inner 1RB Right	20.68	/	/	20.06	/	/	<=30	Pass
		Edge 1RB Left	20.78	/	/	20.16	/	/	<=30	Pass
		Edge 1RB Right	21.05	/	/	20.43	/	/	<=30	Pass
		Outer Full	20.98	/	/	20.36	/	/	<=30	Pass
		Inner Full	20.81	/	/	20.19	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Inner 1RB Left	20.76	/	/	20.14	/	/	<=30	Pass
		Inner 1RB Right	21.08	/	/	20.46	/	/	<=30	Pass
		Edge 1RB Left	20.89	/	/	20.27	/	/	<=30	Pass
		Edge 1RB Right	20.92	/	/	20.30	/	/	<=30	Pass
		Outer Full	21.18	/	/	20.56	/	/	<=30	Pass
		Inner Full	21.12	/	/	20.50	/	/	<=30	Pass
	3500.01	Inner 1RB Left	20.89	/	/	20.27	/	/	<=30	Pass
		Inner 1RB Right	20.85	/	/	20.23	/	/	<=30	Pass
		Edge 1RB Left	22.42	/	/	21.80	/	/	<=30	Pass
		Edge 1RB Right	22.00	/	/	21.38	/	/	<=30	Pass
		Outer Full	22.54	/	/	21.92	/	/	<=30	Pass
		Inner Full	23.99	/	/	23.37	/	/	<=30	Pass
	3529.98	Inner 1RB Left	24.32	/	/	23.70	/	/	<=30	Pass
		Inner 1RB Right	24.04	/	/	23.42	/	/	<=30	Pass
		Edge 1RB Left	22.19	/	/	21.57	/	/	<=30	Pass
		Edge 1RB Right	22.39	/	/	21.77	/	/	<=30	Pass
		Outer Full	22.49	/	/	21.87	/	/	<=30	Pass
		Inner Full	23.91	/	/	23.29	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Inner 1RB Left	24.20	/	/	23.58	/	/	<=30	Pass
		Inner 1RB Right	24.34	/	/	23.72	/	/	<=30	Pass
		Edge 1RB Left	22.27	/	/	21.65	/	/	<=30	Pass
		Edge 1RB Right	22.27	/	/	21.65	/	/	<=30	Pass
		Outer Full	22.72	/	/	22.10	/	/	<=30	Pass
		Inner Full	24.22	/	/	23.60	/	/	<=30	Pass
	3500.01	Inner 1RB Left	24.26	/	/	23.64	/	/	<=30	Pass
		Inner 1RB Right	24.21	/	/	23.59	/	/	<=30	Pass
		Edge 1RB Left	22.50	/	/	21.88	/	/	<=30	Pass
		Edge 1RB Right	21.99	/	/	21.37	/	/	<=30	Pass
		Outer Full	22.57	/	/	21.95	/	/	<=30	Pass
		Inner Full	23.54	/	/	22.92	/	/	<=30	Pass
		Inner 1RB Left	23.89	/	/	23.27	/	/	<=30	Pass
		Inner 1RB Right	23.47	/	/	22.85	/	/	<=30	Pass
	3529.98	Edge 1RB Left	22.24	/	/	21.62	/	/	<=30	Pass
		Edge 1RB Right	22.49	/	/	21.87	/	/	<=30	Pass
		Outer Full	22.53	/	/	21.91	/	/	<=30	Pass
		Inner Full	23.43	/	/	22.81	/	/	<=30	Pass
		Inner 1RB Left	23.83	/	/	23.21	/	/	<=30	Pass
		Inner 1RB Right	23.98	/	/	23.36	/	/	<=30	Pass

	3529.98	Edge_1RB_Left	22.27	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Right	22.23	/	/	21.61	/	/	<=30	Pass
		Outer_Full	22.69	/	/	22.07	/	/	<=30	Pass
		Inner_Full	23.68	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	22.92	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	22.55	/	/	21.93	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	21.47	/	/	<=30	Pass
		Outer_Full	22.13	/	/	21.51	/	/	<=30	Pass
		Inner_Full	22.05	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	22.11	/	/	21.49	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.23	/	/	21.61	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	21.89	/	/	<=30	Pass
		Outer_Full	22.00	/	/	21.38	/	/	<=30	Pass
		Inner_Full	21.86	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Left	22.22	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Right	22.40	/	/	21.78	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.31	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	21.53	/	/	<=30	Pass
		Outer_Full	22.21	/	/	21.59	/	/	<=30	Pass
		Inner_Full	22.14	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	22.28	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	22.37	/	/	21.75	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	18.97	/	/	18.35	/	/	<=30	Pass
		Edge_1RB_Right	18.60	/	/	17.98	/	/	<=30	Pass
		Outer_Full	19.10	/	/	18.48	/	/	<=30	Pass
		Inner_Full	19.02	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Left	19.03	/	/	18.41	/	/	<=30	Pass
		Inner_1RB_Right	18.61	/	/	17.99	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.79	/	/	18.17	/	/	<=30	Pass
		Edge_1RB_Right	19.05	/	/	18.43	/	/	<=30	Pass
		Outer_Full	18.99	/	/	18.37	/	/	<=30	Pass
		Inner_Full	18.81	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Left	18.81	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Right	18.97	/	/	18.35	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	18.86	/	/	18.24	/	/	<=30	Pass
		Edge_1RB_Right	18.86	/	/	18.24	/	/	<=30	Pass
		Outer_Full	19.20	/	/	18.58	/	/	<=30	Pass
		Inner_Full	19.12	/	/	18.50	/	/	<=30	Pass
		Inner_1RB_Left	18.84	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Right	18.87	/	/	18.25	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_50M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	3475.02	Edge_1RB_Left	21.82	/	/	21.20	/	/	<=30	Pass

BPSK		Edge 1RB Right	21.38	/	/	20.76	/	/	<=30	Pass
		Outer Full	24.58	/	/	23.96	/	/	<=30	Pass
		Inner Full	25.07	/	/	24.45	/	/	<=30	Pass
		Inner 1RB Left	25.22	/	/	24.60	/	/	<=30	Pass
	3500.01	Inner 1RB Right	24.85	/	/	24.23	/	/	<=30	Pass
		Edge 1RB Left	21.63	/	/	21.01	/	/	<=30	Pass
		Edge 1RB Right	21.97	/	/	21.35	/	/	<=30	Pass
		Outer Full	24.74	/	/	24.12	/	/	<=30	Pass
		Inner Full	25.04	/	/	24.42	/	/	<=30	Pass
		Inner 1RB Left	25.08	/	/	24.46	/	/	<=30	Pass
		Inner 1RB Right	25.41	/	/	24.79	/	/	<=30	Pass
	3525	Edge 1RB Left	21.45	/	/	20.83	/	/	<=30	Pass
		Edge 1RB Right	21.68	/	/	21.06	/	/	<=30	Pass
		Outer Full	24.73	/	/	24.11	/	/	<=30	Pass
		Inner Full	25.29	/	/	24.67	/	/	<=30	Pass
		Inner 1RB Left	24.86	/	/	24.24	/	/	<=30	Pass
		Inner 1RB Right	25.15	/	/	24.53	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Edge 1RB Left	21.83	/	/	21.21	/	/	<=30	Pass
		Edge 1RB Right	21.46	/	/	20.84	/	/	<=30	Pass
		Outer Full	24.04	/	/	23.42	/	/	<=30	Pass
		Inner Full	25.02	/	/	24.40	/	/	<=30	Pass
		Inner 1RB Left	25.15	/	/	24.53	/	/	<=30	Pass
		Inner 1RB Right	24.87	/	/	24.25	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.60	/	/	20.98	/	/	<=30	Pass
		Edge 1RB Right	21.94	/	/	21.32	/	/	<=30	Pass
		Outer Full	24.26	/	/	23.64	/	/	<=30	Pass
		Inner Full	25.00	/	/	24.38	/	/	<=30	Pass
		Inner 1RB Left	25.00	/	/	24.38	/	/	<=30	Pass
		Inner 1RB Right	25.31	/	/	24.69	/	/	<=30	Pass
	3525	Edge 1RB Left	21.43	/	/	20.81	/	/	<=30	Pass
		Edge 1RB Right	21.67	/	/	21.05	/	/	<=30	Pass
		Outer Full	24.21	/	/	23.59	/	/	<=30	Pass
		Inner Full	25.34	/	/	24.72	/	/	<=30	Pass
		Inner 1RB Left	24.80	/	/	24.18	/	/	<=30	Pass
		Inner 1RB Right	25.05	/	/	24.43	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Edge 1RB Left	21.86	/	/	21.24	/	/	<=30	Pass
		Edge 1RB Right	21.40	/	/	20.78	/	/	<=30	Pass
		Outer Full	23.09	/	/	22.47	/	/	<=30	Pass
		Inner Full	24.07	/	/	23.45	/	/	<=30	Pass
		Inner 1RB Left	24.32	/	/	23.70	/	/	<=30	Pass
		Inner 1RB Right	23.95	/	/	23.33	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.66	/	/	21.04	/	/	<=30	Pass
		Edge 1RB Right	21.99	/	/	21.37	/	/	<=30	Pass
		Outer Full	23.14	/	/	22.52	/	/	<=30	Pass
		Inner Full	24.02	/	/	23.40	/	/	<=30	Pass
		Inner 1RB Left	24.16	/	/	23.54	/	/	<=30	Pass
		Inner 1RB Right	24.44	/	/	23.82	/	/	<=30	Pass
	3525	Edge 1RB Left	21.49	/	/	20.87	/	/	<=30	Pass
		Edge 1RB Right	21.71	/	/	21.09	/	/	<=30	Pass
		Outer Full	23.21	/	/	22.59	/	/	<=30	Pass
		Inner Full	24.29	/	/	23.67	/	/	<=30	Pass
		Inner 1RB Left	23.89	/	/	23.27	/	/	<=30	Pass
		Inner 1RB Right	24.19	/	/	23.57	/	/	<=30	Pass

DFT-s-OFDM 64 QAM	3475.02	Edge_1RB_Left	22.05	/	/	21.43	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	21.06	/	/	<=30	Pass
		Outer_Full	22.66	/	/	22.04	/	/	<=30	Pass
		Inner_Full	22.64	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Left	23.03	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Right	22.70	/	/	22.08	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.88	/	/	21.26	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	21.54	/	/	<=30	Pass
		Outer_Full	22.67	/	/	22.05	/	/	<=30	Pass
		Inner_Full	22.63	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	22.29	/	/	<=30	Pass
		Inner_1RB_Right	23.24	/	/	22.62	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.65	/	/	21.03	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	21.27	/	/	<=30	Pass
		Outer_Full	22.76	/	/	22.14	/	/	<=30	Pass
		Inner_Full	22.84	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Left	22.74	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	22.37	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Edge_1RB_Left	20.55	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	20.22	/	/	19.60	/	/	<=30	Pass
		Outer_Full	20.59	/	/	19.97	/	/	<=30	Pass
		Inner_Full	20.62	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Left	20.55	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Right	20.24	/	/	19.62	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.42	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	20.67	/	/	20.05	/	/	<=30	Pass
		Outer_Full	20.67	/	/	20.05	/	/	<=30	Pass
		Inner_Full	20.46	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Left	20.43	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Right	20.68	/	/	20.06	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.08	/	/	19.46	/	/	<=30	Pass
		Edge_1RB_Right	20.42	/	/	19.80	/	/	<=30	Pass
		Outer_Full	20.74	/	/	20.12	/	/	<=30	Pass
		Inner_Full	20.82	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Left	20.18	/	/	19.56	/	/	<=30	Pass
		Inner_1RB_Right	20.44	/	/	19.82	/	/	<=30	Pass
CP-OFDM QPSK	3475.02	Edge_1RB_Left	21.86	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	20.94	/	/	<=30	Pass
		Outer_Full	22.07	/	/	21.45	/	/	<=30	Pass
		Inner_Full	23.56	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Right	23.50	/	/	22.88	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.75	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	21.30	/	/	<=30	Pass
		Outer_Full	22.20	/	/	21.58	/	/	<=30	Pass
		Inner_Full	23.59	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	24.07	/	/	23.45	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.43	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	21.04	/	/	<=30	Pass
		Outer_Full	22.25	/	/	21.63	/	/	<=30	Pass
		Inner_Full	23.81	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Left	23.37	/	/	22.75	/	/	<=30	Pass

		Inner 1RB Right	23.67	/	/	23.05	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.02	Edge 1RB Left	21.79	/	/	21.17	/	/	<=30	Pass
		Edge 1RB Right	21.45	/	/	20.83	/	/	<=30	Pass
		Outer Full	22.10	/	/	21.48	/	/	<=30	Pass
		Inner Full	23.08	/	/	22.46	/	/	<=30	Pass
		Inner 1RB Left	23.35	/	/	22.73	/	/	<=30	Pass
		Inner 1RB Right	23.03	/	/	22.41	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.63	/	/	21.01	/	/	<=30	Pass
		Edge 1RB Right	21.91	/	/	21.29	/	/	<=30	Pass
		Outer Full	22.25	/	/	21.63	/	/	<=30	Pass
		Inner Full	23.17	/	/	22.55	/	/	<=30	Pass
		Inner 1RB Left	23.14	/	/	22.52	/	/	<=30	Pass
		Inner 1RB Right	23.49	/	/	22.87	/	/	<=30	Pass
	3525	Edge 1RB Left	21.34	/	/	20.72	/	/	<=30	Pass
		Edge 1RB Right	21.60	/	/	20.98	/	/	<=30	Pass
		Outer Full	22.29	/	/	21.67	/	/	<=30	Pass
		Inner Full	23.29	/	/	22.67	/	/	<=30	Pass
		Inner 1RB Left	23.02	/	/	22.40	/	/	<=30	Pass
		Inner 1RB Right	23.23	/	/	22.61	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.02	Edge 1RB Left	22.03	/	/	21.41	/	/	<=30	Pass
		Edge 1RB Right	21.55	/	/	20.93	/	/	<=30	Pass
		Outer Full	21.58	/	/	20.96	/	/	<=30	Pass
		Inner Full	21.54	/	/	20.92	/	/	<=30	Pass
		Inner 1RB Left	22.04	/	/	21.42	/	/	<=30	Pass
		Inner 1RB Right	21.69	/	/	21.07	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.86	/	/	21.24	/	/	<=30	Pass
		Edge 1RB Right	22.10	/	/	21.48	/	/	<=30	Pass
		Outer Full	21.79	/	/	21.17	/	/	<=30	Pass
		Inner Full	21.58	/	/	20.96	/	/	<=30	Pass
		Inner 1RB Left	21.88	/	/	21.26	/	/	<=30	Pass
		Inner 1RB Right	22.13	/	/	21.51	/	/	<=30	Pass
	3525	Edge 1RB Left	21.55	/	/	20.93	/	/	<=30	Pass
		Edge 1RB Right	21.87	/	/	21.25	/	/	<=30	Pass
		Outer Full	21.80	/	/	21.18	/	/	<=30	Pass
		Inner Full	21.79	/	/	21.17	/	/	<=30	Pass
		Inner 1RB Left	21.63	/	/	21.01	/	/	<=30	Pass
		Inner 1RB Right	21.91	/	/	21.29	/	/	<=30	Pass
CP-OFDM 256 QAM	3475.02	Edge 1RB Left	18.46	/	/	17.84	/	/	<=30	Pass
		Edge 1RB Right	18.12	/	/	17.50	/	/	<=30	Pass
		Outer Full	18.59	/	/	17.97	/	/	<=30	Pass
		Inner Full	18.64	/	/	18.02	/	/	<=30	Pass
		Inner 1RB Left	18.47	/	/	17.85	/	/	<=30	Pass
		Inner 1RB Right	18.16	/	/	17.54	/	/	<=30	Pass
	3500.01	Edge 1RB Left	18.35	/	/	17.73	/	/	<=30	Pass
		Edge 1RB Right	18.61	/	/	17.99	/	/	<=30	Pass
		Outer Full	18.78	/	/	18.16	/	/	<=30	Pass
		Inner Full	18.62	/	/	18.00	/	/	<=30	Pass
		Inner 1RB Left	18.36	/	/	17.74	/	/	<=30	Pass
		Inner 1RB Right	18.65	/	/	18.03	/	/	<=30	Pass
	3525	Edge 1RB Left	18.08	/	/	17.46	/	/	<=30	Pass
		Edge 1RB Right	18.30	/	/	17.68	/	/	<=30	Pass
		Outer Full	18.73	/	/	18.11	/	/	<=30	Pass
		Inner Full	18.87	/	/	18.25	/	/	<=30	Pass



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		Inner_1RB_Left	18.10	/	/	17.48	/	/	<=30	Pass
		Inner_1RB_Right	18.33	/	/	17.71	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30_S_60M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 60MHz 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	3480	Edge_1RB_Left	21.96	/	/	21.34	/	/	<=30	Pass
		Edge_1RB_Right	21.76	/	/	21.14	/	/	<=30	Pass
		Outer_Full	24.64	/	/	24.02	/	/	<=30	Pass
		Inner_Full	25.21	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Left	25.35	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	24.62	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.66	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	21.22	/	/	<=30	Pass
		Outer_Full	24.69	/	/	24.07	/	/	<=30	Pass
		Inner_Full	25.10	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Left	25.08	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	25.30	/	/	24.68	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.59	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	21.05	/	/	<=30	Pass
		Outer_Full	24.82	/	/	24.20	/	/	<=30	Pass
		Inner_Full	25.36	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Left	24.92	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Right	25.19	/	/	24.57	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Edge_1RB_Left	21.96	/	/	21.34	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	21.13	/	/	<=30	Pass
		Outer_Full	24.16	/	/	23.54	/	/	<=30	Pass
		Inner_Full	25.12	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Left	25.35	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	24.37	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.67	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	21.25	/	/	<=30	Pass
		Outer_Full	24.29	/	/	23.67	/	/	<=30	Pass
		Inner_Full	25.00	/	/	24.38	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	24.62	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.47	/	/	20.85	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	21.10	/	/	<=30	Pass
		Outer_Full	24.29	/	/	23.67	/	/	<=30	Pass
		Inner_Full	25.35	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	24.80	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Right	25.12	/	/	24.50	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Edge_1RB_Left	22.04	/	/	21.42	/	/	<=30	Pass
		Edge_1RB_Right	21.76	/	/	21.14	/	/	<=30	Pass
		Outer_Full	23.19	/	/	22.57	/	/	<=30	Pass
		Inner_Full	24.13	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	23.84	/	/	<=30	Pass

	3500.01	Inner 1RB Right	24.16	/	/	23.54	/	/	<=30	Pass
		Edge 1RB Left	21.70	/	/	21.08	/	/	<=30	Pass
		Edge 1RB Right	21.94	/	/	21.32	/	/	<=30	Pass
		Outer Full	23.18	/	/	22.56	/	/	<=30	Pass
		Inner Full	24.01	/	/	23.39	/	/	<=30	Pass
		Inner 1RB Left	24.19	/	/	23.57	/	/	<=30	Pass
		Inner 1RB Right	24.40	/	/	23.78	/	/	<=30	Pass
	3519.99	Edge 1RB Left	21.51	/	/	20.89	/	/	<=30	Pass
		Edge 1RB Right	21.69	/	/	21.07	/	/	<=30	Pass
		Outer Full	23.28	/	/	22.66	/	/	<=30	Pass
		Inner Full	24.34	/	/	23.72	/	/	<=30	Pass
		Inner 1RB Left	23.97	/	/	23.35	/	/	<=30	Pass
		Inner 1RB Right	24.25	/	/	23.63	/	/	<=30	Pass
		Inner 1RB Right	24.25	/	/	23.63	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Edge 1RB Left	22.20	/	/	21.58	/	/	<=30	Pass
		Edge 1RB Right	21.87	/	/	21.25	/	/	<=30	Pass
		Outer Full	22.65	/	/	22.03	/	/	<=30	Pass
		Inner Full	22.68	/	/	22.06	/	/	<=30	Pass
		Inner 1RB Left	23.05	/	/	22.43	/	/	<=30	Pass
		Inner 1RB Right	22.76	/	/	22.14	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.82	/	/	21.20	/	/	<=30	Pass
		Edge 1RB Right	22.09	/	/	21.47	/	/	<=30	Pass
		Outer Full	22.68	/	/	22.06	/	/	<=30	Pass
		Inner Full	22.57	/	/	21.95	/	/	<=30	Pass
		Inner 1RB Left	22.91	/	/	22.29	/	/	<=30	Pass
		Inner 1RB Right	23.14	/	/	22.52	/	/	<=30	Pass
	3519.99	Edge 1RB Left	21.70	/	/	21.08	/	/	<=30	Pass
		Edge 1RB Right	21.84	/	/	21.22	/	/	<=30	Pass
		Outer Full	22.83	/	/	22.21	/	/	<=30	Pass
		Inner Full	22.86	/	/	22.24	/	/	<=30	Pass
		Inner 1RB Left	22.53	/	/	21.91	/	/	<=30	Pass
		Inner 1RB Right	22.99	/	/	22.37	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Edge 1RB Left	20.72	/	/	20.10	/	/	<=30	Pass
		Edge 1RB Right	20.42	/	/	19.80	/	/	<=30	Pass
		Outer Full	20.75	/	/	20.13	/	/	<=30	Pass
		Inner Full	20.74	/	/	20.12	/	/	<=30	Pass
		Inner 1RB Left	20.75	/	/	20.13	/	/	<=30	Pass
		Inner 1RB Right	20.48	/	/	19.86	/	/	<=30	Pass
	3500.01	Edge 1RB Left	20.40	/	/	19.78	/	/	<=30	Pass
		Edge 1RB Right	20.61	/	/	19.99	/	/	<=30	Pass
		Outer Full	20.71	/	/	20.09	/	/	<=30	Pass
		Inner Full	20.62	/	/	20.00	/	/	<=30	Pass
		Inner 1RB Left	20.42	/	/	19.80	/	/	<=30	Pass
		Inner 1RB Right	20.57	/	/	19.95	/	/	<=30	Pass
	3519.99	Edge 1RB Left	20.24	/	/	19.62	/	/	<=30	Pass
		Edge 1RB Right	20.42	/	/	19.80	/	/	<=30	Pass
		Outer Full	20.82	/	/	20.20	/	/	<=30	Pass
		Inner Full	20.97	/	/	20.35	/	/	<=30	Pass
		Inner 1RB Left	20.24	/	/	19.62	/	/	<=30	Pass
		Inner 1RB Right	20.48	/	/	19.86	/	/	<=30	Pass
CP-OFDM QPSK	3480	Edge 1RB Left	22.03	/	/	21.41	/	/	<=30	Pass
		Edge 1RB Right	21.78	/	/	21.16	/	/	<=30	Pass
		Outer Full	22.19	/	/	21.57	/	/	<=30	Pass
		Inner Full	23.71	/	/	23.09	/	/	<=30	Pass

		Inner_1RB_Left	24.03	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	23.15	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.70	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	21.24	/	/	<=30	Pass
		Outer_Full	22.13	/	/	21.51	/	/	<=30	Pass
		Inner_Full	23.61	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	23.25	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.54	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	21.11	/	/	<=30	Pass
		Outer_Full	22.26	/	/	21.64	/	/	<=30	Pass
		Inner_Full	23.95	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	23.12	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Edge_1RB_Left	21.94	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	21.05	/	/	<=30	Pass
		Outer_Full	22.19	/	/	21.57	/	/	<=30	Pass
		Inner_Full	23.14	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	22.52	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.68	/	/	21.06	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	21.17	/	/	<=30	Pass
		Outer_Full	22.17	/	/	21.55	/	/	<=30	Pass
		Inner_Full	23.01	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	22.66	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.50	/	/	20.88	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	21.05	/	/	<=30	Pass
		Outer_Full	22.25	/	/	21.63	/	/	<=30	Pass
		Inner_Full	23.39	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Left	23.07	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	22.54	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Edge_1RB_Left	22.17	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	21.24	/	/	<=30	Pass
		Outer_Full	21.66	/	/	21.04	/	/	<=30	Pass
		Inner_Full	21.63	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Left	22.20	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Right	21.80	/	/	21.18	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.86	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	21.42	/	/	<=30	Pass
		Outer_Full	21.69	/	/	21.07	/	/	<=30	Pass
		Inner_Full	21.52	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Left	21.86	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Right	22.00	/	/	21.38	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.69	/	/	21.07	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	21.23	/	/	<=30	Pass
		Outer_Full	21.80	/	/	21.18	/	/	<=30	Pass
		Inner_Full	21.85	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	21.86	/	/	21.24	/	/	<=30	Pass
CP-OFDM 256 QAM	3480	Edge_1RB_Left	18.65	/	/	18.03	/	/	<=30	Pass
		Edge_1RB_Right	18.39	/	/	17.77	/	/	<=30	Pass
		Outer_Full	18.74	/	/	18.12	/	/	<=30	Pass

		Inner_Full	18.73	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Left	18.60	/	/	17.98	/	/	<=30	Pass
		Inner_1RB_Right	18.30	/	/	17.68	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.33	/	/	17.71	/	/	<=30	Pass
		Edge_1RB_Right	18.47	/	/	17.85	/	/	<=30	Pass
		Outer_Full	18.79	/	/	18.17	/	/	<=30	Pass
		Inner_Full	18.60	/	/	17.98	/	/	<=30	Pass
		Inner_1RB_Left	18.34	/	/	17.72	/	/	<=30	Pass
		Inner_1RB_Right	18.46	/	/	17.84	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	18.16	/	/	17.54	/	/	<=30	Pass
		Edge_1RB_Right	18.36	/	/	17.74	/	/	<=30	Pass
		Outer_Full	18.87	/	/	18.25	/	/	<=30	Pass
		Inner_Full	18.96	/	/	18.34	/	/	<=30	Pass
		Inner_1RB_Left	18.18	/	/	17.56	/	/	<=30	Pass
		Inner_1RB_Right	18.39	/	/	17.77	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_70M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 70MHz 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	3485.01	Edge 1RB Left	21.88	/	/	21.26	/	/	<=30	Pass
		Edge 1RB Right	21.87	/	/	21.25	/	/	<=30	Pass
		Outer Full	24.56	/	/	23.94	/	/	<=30	Pass
		Inner Full	24.92	/	/	24.30	/	/	<=30	Pass
		Inner 1RB Left	25.27	/	/	24.65	/	/	<=30	Pass
		Inner 1RB Right	25.27	/	/	24.65	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.61	/	/	20.99	/	/	<=30	Pass
		Edge 1RB Right	21.72	/	/	21.10	/	/	<=30	Pass
		Outer Full	24.62	/	/	24.00	/	/	<=30	Pass
		Inner Full	25.02	/	/	24.40	/	/	<=30	Pass
		Inner 1RB Left	25.00	/	/	24.38	/	/	<=30	Pass
		Inner 1RB Right	25.17	/	/	24.55	/	/	<=30	Pass
	3514.98	Edge 1RB Left	21.68	/	/	21.06	/	/	<=30	Pass
		Edge 1RB Right	21.69	/	/	21.07	/	/	<=30	Pass
		Outer Full	24.71	/	/	24.09	/	/	<=30	Pass
		Inner Full	25.24	/	/	24.62	/	/	<=30	Pass
		Inner 1RB Left	25.17	/	/	24.55	/	/	<=30	Pass
		Inner 1RB Right	25.14	/	/	24.52	/	/	<=30	Pass
DFT-s-OFDM QPSK	3485.01	Edge 1RB Left	21.82	/	/	21.20	/	/	<=30	Pass
		Edge 1RB Right	21.80	/	/	21.18	/	/	<=30	Pass
		Outer Full	24.02	/	/	23.40	/	/	<=30	Pass
		Inner Full	24.91	/	/	24.29	/	/	<=30	Pass
		Inner 1RB Left	25.17	/	/	24.55	/	/	<=30	Pass
		Inner 1RB Right	25.18	/	/	24.56	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.59	/	/	20.97	/	/	<=30	Pass
		Edge 1RB Right	21.71	/	/	21.09	/	/	<=30	Pass
		Outer Full	24.09	/	/	23.47	/	/	<=30	Pass
		Inner Full	24.94	/	/	24.32	/	/	<=30	Pass

	3514.98	Inner_1RB_Left	24.91	/	/	24.29	/	/	<=30	Pass
		Inner_1RB_Right	25.10	/	/	24.48	/	/	<=30	Pass
		Edge_1RB_Left	21.63	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	21.03	/	/	<=30	Pass
		Outer_Full	24.23	/	/	23.61	/	/	<=30	Pass
		Inner_Full	25.24	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Left	25.04	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Right	25.13	/	/	24.51	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Edge_1RB_Left	22.02	/	/	21.40	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	21.46	/	/	<=30	Pass
		Outer_Full	23.06	/	/	22.44	/	/	<=30	Pass
		Inner_Full	23.89	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Right	24.38	/	/	23.76	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.80	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	21.28	/	/	<=30	Pass
		Outer_Full	23.12	/	/	22.50	/	/	<=30	Pass
		Inner_Full	23.95	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Right	24.26	/	/	23.64	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	21.93	/	/	21.31	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	21.19	/	/	<=30	Pass
		Outer_Full	23.26	/	/	22.64	/	/	<=30	Pass
		Inner_Full	24.26	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	24.20	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Right	24.20	/	/	23.58	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Edge_1RB_Left	21.88	/	/	21.26	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	21.26	/	/	<=30	Pass
		Outer_Full	22.50	/	/	21.88	/	/	<=30	Pass
		Inner_Full	22.51	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Left	22.82	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	22.27	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.70	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	21.17	/	/	<=30	Pass
		Outer_Full	22.66	/	/	22.04	/	/	<=30	Pass
		Inner_Full	22.53	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Left	22.64	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Right	22.84	/	/	22.22	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	21.79	/	/	21.17	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	21.15	/	/	<=30	Pass
		Outer_Full	22.72	/	/	22.10	/	/	<=30	Pass
		Inner_Full	22.83	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	22.10	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Edge_1RB_Left	20.56	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	20.59	/	/	19.97	/	/	<=30	Pass
		Outer_Full	20.54	/	/	19.92	/	/	<=30	Pass
		Inner_Full	20.40	/	/	19.78	/	/	<=30	Pass
		Inner_1RB_Left	20.55	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Right	20.59	/	/	19.97	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.35	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	19.81	/	/	<=30	Pass
		Outer_Full	20.63	/	/	20.01	/	/	<=30	Pass

		Inner Full	20.57	/	/	19.95	/	/	<=30	Pass
		Inner 1RB Left	20.36	/	/	19.74	/	/	<=30	Pass
		Inner 1RB Right	20.45	/	/	19.83	/	/	<=30	Pass
	3514.98	Edge 1RB Left	20.47	/	/	19.85	/	/	<=30	Pass
		Edge 1RB Right	20.40	/	/	19.78	/	/	<=30	Pass
		Outer Full	20.83	/	/	20.21	/	/	<=30	Pass
		Inner Full	20.78	/	/	20.16	/	/	<=30	Pass
		Inner 1RB Left	20.42	/	/	19.80	/	/	<=30	Pass
		Inner 1RB Right	20.42	/	/	19.80	/	/	<=30	Pass
CP-OFDM QPSK	3485.01	Edge 1RB Left	21.90	/	/	21.28	/	/	<=30	Pass
		Edge 1RB Right	21.86	/	/	21.24	/	/	<=30	Pass
		Outer Full	22.01	/	/	21.39	/	/	<=30	Pass
		Inner Full	23.43	/	/	22.81	/	/	<=30	Pass
		Inner 1RB Left	23.89	/	/	23.27	/	/	<=30	Pass
		Inner 1RB Right	23.92	/	/	23.30	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.66	/	/	21.04	/	/	<=30	Pass
		Edge 1RB Right	21.74	/	/	21.12	/	/	<=30	Pass
		Outer Full	22.11	/	/	21.49	/	/	<=30	Pass
		Inner Full	23.52	/	/	22.90	/	/	<=30	Pass
		Inner 1RB Left	23.65	/	/	23.03	/	/	<=30	Pass
		Inner 1RB Right	23.78	/	/	23.16	/	/	<=30	Pass
	3514.98	Edge 1RB Left	21.77	/	/	21.15	/	/	<=30	Pass
		Edge 1RB Right	21.68	/	/	21.06	/	/	<=30	Pass
		Outer Full	22.25	/	/	21.63	/	/	<=30	Pass
		Inner Full	23.77	/	/	23.15	/	/	<=30	Pass
		Inner 1RB Left	23.75	/	/	23.13	/	/	<=30	Pass
		Inner 1RB Right	23.74	/	/	23.12	/	/	<=30	Pass
CP-OFDM 16 QAM	3485.01	Edge 1RB Left	21.95	/	/	21.33	/	/	<=30	Pass
		Edge 1RB Right	21.95	/	/	21.33	/	/	<=30	Pass
		Outer Full	22.01	/	/	21.39	/	/	<=30	Pass
		Inner Full	22.94	/	/	22.32	/	/	<=30	Pass
		Inner 1RB Left	23.39	/	/	22.77	/	/	<=30	Pass
		Inner 1RB Right	23.36	/	/	22.74	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.72	/	/	21.10	/	/	<=30	Pass
		Edge 1RB Right	21.82	/	/	21.20	/	/	<=30	Pass
		Outer Full	22.07	/	/	21.45	/	/	<=30	Pass
		Inner Full	22.98	/	/	22.36	/	/	<=30	Pass
		Inner 1RB Left	23.12	/	/	22.50	/	/	<=30	Pass
		Inner 1RB Right	23.28	/	/	22.66	/	/	<=30	Pass
	3514.98	Edge 1RB Left	21.88	/	/	21.26	/	/	<=30	Pass
		Edge 1RB Right	21.74	/	/	21.12	/	/	<=30	Pass
		Outer Full	22.17	/	/	21.55	/	/	<=30	Pass
		Inner Full	23.25	/	/	22.63	/	/	<=30	Pass
		Inner 1RB Left	23.26	/	/	22.64	/	/	<=30	Pass
		Inner 1RB Right	23.16	/	/	22.54	/	/	<=30	Pass
CP-OFDM 64 QAM	3485.01	Edge 1RB Left	21.96	/	/	21.34	/	/	<=30	Pass
		Edge 1RB Right	21.85	/	/	21.23	/	/	<=30	Pass
		Outer Full	21.56	/	/	20.94	/	/	<=30	Pass
		Inner Full	21.40	/	/	20.78	/	/	<=30	Pass
		Inner 1RB Left	21.97	/	/	21.35	/	/	<=30	Pass
		Inner 1RB Right	21.98	/	/	21.36	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.71	/	/	21.09	/	/	<=30	Pass
		Edge 1RB Right	21.83	/	/	21.21	/	/	<=30	Pass

CP-OFDM 256 QAM		Outer_Full	21.62	/	/	21.00	/	/	<=30	Pass
		Inner_Full	21.57	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	21.87	/	/	21.25	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	21.80	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	21.16	/	/	<=30	Pass
		Outer_Full	21.73	/	/	21.11	/	/	<=30	Pass
		Inner_Full	21.79	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	21.81	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Left	18.53	/	/	17.91	/	/	<=30	Pass
		Edge_1RB_Right	18.47	/	/	17.85	/	/	<=30	Pass
	3485.01	Outer_Full	18.52	/	/	17.90	/	/	<=30	Pass
		Inner_Full	18.47	/	/	17.85	/	/	<=30	Pass
		Inner_1RB_Left	18.55	/	/	17.93	/	/	<=30	Pass
		Inner_1RB_Right	18.56	/	/	17.94	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.26	/	/	17.64	/	/	<=30	Pass
		Edge_1RB_Right	18.43	/	/	17.81	/	/	<=30	Pass
		Outer_Full	18.67	/	/	18.05	/	/	<=30	Pass
		Inner_Full	18.50	/	/	17.88	/	/	<=30	Pass
		Inner_1RB_Left	18.28	/	/	17.66	/	/	<=30	Pass
		Inner_1RB_Right	18.42	/	/	17.80	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	18.40	/	/	17.78	/	/	<=30	Pass
		Edge_1RB_Right	18.35	/	/	17.73	/	/	<=30	Pass
		Outer_Full	18.75	/	/	18.13	/	/	<=30	Pass
		Inner_Full	18.77	/	/	18.15	/	/	<=30	Pass
		Inner_1RB_Left	18.35	/	/	17.73	/	/	<=30	Pass
		Inner_1RB_Right	18.36	/	/	17.74	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -0.62dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.7 30_S_80M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 80MHz 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	3490.02	Edge_1RB_Left	21.86	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	21.18	/	/	<=30	Pass
		Outer_Full	24.60	/	/	23.98	/	/	<=30	Pass
		Inner_Full	25.03	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Left	25.27	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	24.64	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.64	/	/	21.02	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	21.12	/	/	<=30	Pass
		Outer_Full	24.62	/	/	24.00	/	/	<=30	Pass
		Inner_Full	25.07	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Right	25.16	/	/	24.54	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.62	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	21.03	/	/	<=30	Pass
		Outer_Full	24.77	/	/	24.15	/	/	<=30	Pass

		Inner Full	25.14	/	/	24.52	/	/	<=30	Pass
		Inner 1RB Left	25.03	/	/	24.41	/	/	<=30	Pass
		Inner 1RB Right	25.15	/	/	24.53	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Edge 1RB Left	21.79	/	/	21.17	/	/	<=30	Pass
		Edge 1RB Right	21.75	/	/	21.13	/	/	<=30	Pass
		Outer Full	24.09	/	/	23.47	/	/	<=30	Pass
		Inner Full	24.99	/	/	24.37	/	/	<=30	Pass
		Inner 1RB Left	25.20	/	/	24.58	/	/	<=30	Pass
		Inner 1RB Right	25.17	/	/	24.55	/	/	<=30	Pass
		Edge 1RB Left	21.58	/	/	20.96	/	/	<=30	Pass
	3500.01	Edge 1RB Right	21.69	/	/	21.07	/	/	<=30	Pass
		Outer Full	24.14	/	/	23.52	/	/	<=30	Pass
		Inner Full	25.04	/	/	24.42	/	/	<=30	Pass
		Inner 1RB Left	25.00	/	/	24.38	/	/	<=30	Pass
		Inner 1RB Right	25.12	/	/	24.50	/	/	<=30	Pass
	3510	Edge 1RB Left	21.59	/	/	20.97	/	/	<=30	Pass
		Edge 1RB Right	21.67	/	/	21.05	/	/	<=30	Pass
		Outer Full	24.17	/	/	23.55	/	/	<=30	Pass
		Inner Full	25.14	/	/	24.52	/	/	<=30	Pass
		Inner 1RB Left	24.94	/	/	24.32	/	/	<=30	Pass
		Inner 1RB Right	25.11	/	/	24.49	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Edge 1RB Left	21.92	/	/	21.30	/	/	<=30	Pass
		Edge 1RB Right	21.90	/	/	21.28	/	/	<=30	Pass
		Outer Full	23.11	/	/	22.49	/	/	<=30	Pass
		Inner Full	24.04	/	/	23.42	/	/	<=30	Pass
		Inner 1RB Left	24.30	/	/	23.68	/	/	<=30	Pass
		Inner 1RB Right	24.30	/	/	23.68	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.72	/	/	21.10	/	/	<=30	Pass
		Edge 1RB Right	21.86	/	/	21.24	/	/	<=30	Pass
		Outer Full	23.10	/	/	22.48	/	/	<=30	Pass
		Inner Full	24.08	/	/	23.46	/	/	<=30	Pass
		Inner 1RB Left	24.07	/	/	23.45	/	/	<=30	Pass
	3510	Inner 1RB Right	24.16	/	/	23.54	/	/	<=30	Pass
		Edge 1RB Left	21.74	/	/	21.12	/	/	<=30	Pass
		Edge 1RB Right	21.85	/	/	21.23	/	/	<=30	Pass
		Outer Full	23.21	/	/	22.59	/	/	<=30	Pass
		Inner Full	24.10	/	/	23.48	/	/	<=30	Pass
		Inner 1RB Left	24.03	/	/	23.41	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Inner 1RB Right	24.20	/	/	23.58	/	/	<=30	Pass
		Edge 1RB Left	21.99	/	/	21.37	/	/	<=30	Pass
		Edge 1RB Right	21.90	/	/	21.28	/	/	<=30	Pass
		Outer Full	22.66	/	/	22.04	/	/	<=30	Pass
		Inner Full	22.54	/	/	21.92	/	/	<=30	Pass
		Inner 1RB Left	22.94	/	/	22.32	/	/	<=30	Pass
	3500.01	Inner 1RB Right	22.91	/	/	22.29	/	/	<=30	Pass
		Edge 1RB Left	21.76	/	/	21.14	/	/	<=30	Pass
		Edge 1RB Right	21.90	/	/	21.28	/	/	<=30	Pass
		Outer Full	22.64	/	/	22.02	/	/	<=30	Pass
		Inner Full	22.58	/	/	21.96	/	/	<=30	Pass
		Inner 1RB Left	22.69	/	/	22.07	/	/	<=30	Pass
	3510	Inner 1RB Right	22.89	/	/	22.27	/	/	<=30	Pass
		Edge 1RB Left	21.74	/	/	21.12	/	/	<=30	Pass
		Edge 1RB Right	21.87	/	/	21.25	/	/	<=30	Pass

DFT-s-OFDM 256 QAM	3490.02	Outer_Full	22.67	/	/	22.05	/	/	<=30	Pass
		Inner_Full	22.58	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Left	22.77	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Right	22.88	/	/	22.26	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.51	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	20.42	/	/	19.80	/	/	<=30	Pass
		Outer_Full	20.63	/	/	20.01	/	/	<=30	Pass
		Inner_Full	20.53	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Left	20.50	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Right	20.44	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Left	20.28	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	20.42	/	/	19.80	/	/	<=30	Pass
	3510	Outer_Full	20.63	/	/	20.01	/	/	<=30	Pass
		Inner_Full	20.53	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Left	20.32	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Left	20.24	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	20.41	/	/	19.79	/	/	<=30	Pass
		Outer_Full	20.65	/	/	20.03	/	/	<=30	Pass
		Inner_Full	20.60	/	/	19.98	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Inner_1RB_Left	20.28	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Right	20.44	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Left	21.93	/	/	21.31	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	21.19	/	/	<=30	Pass
		Outer_Full	22.12	/	/	21.50	/	/	<=30	Pass
	3500.01	Inner_Full	23.51	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Left	23.88	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	23.24	/	/	<=30	Pass
		Edge_1RB_Left	21.66	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	21.20	/	/	<=30	Pass
	3510	Outer_Full	22.10	/	/	21.48	/	/	<=30	Pass
		Inner_Full	23.49	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Left	23.66	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	23.10	/	/	<=30	Pass
		Edge_1RB_Left	21.65	/	/	21.03	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Edge_1RB_Right	21.76	/	/	21.14	/	/	<=30	Pass
		Outer_Full	22.09	/	/	21.47	/	/	<=30	Pass
		Inner_Full	23.58	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	23.14	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.74	/	/	21.12	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	21.24	/	/	<=30	Pass
		Outer_Full	22.12	/	/	21.50	/	/	<=30	Pass
		Inner_Full	23.02	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Left	23.66	/	/	23.04	/	/	<=30	Pass
	3510	Inner_1RB_Right	23.55	/	/	22.93	/	/	<=30	Pass
		Edge_1RB_Left	21.72	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	21.18	/	/	<=30	Pass
		Outer_Full	22.12	/	/	21.50	/	/	<=30	Pass
		Inner_Full	23.02	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	22.85	/	/	<=30	Pass
		Edge_1RB_Left	21.67	/	/	21.05	/	/	<=30	Pass

CP-OFDM 64 QAM	3490.02	Edge 1RB Right	21.79	/	/	21.17	/	/	<=30	Pass
		Outer Full	22.16	/	/	21.54	/	/	<=30	Pass
		Inner Full	23.08	/	/	22.46	/	/	<=30	Pass
		Inner 1RB Left	23.49	/	/	22.87	/	/	<=30	Pass
		Inner 1RB Right	23.52	/	/	22.90	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.97	/	/	21.35	/	/	<=30	Pass
		Edge 1RB Right	21.92	/	/	21.30	/	/	<=30	Pass
		Outer Full	21.66	/	/	21.04	/	/	<=30	Pass
		Inner Full	21.54	/	/	20.92	/	/	<=30	Pass
		Inner 1RB Left	21.97	/	/	21.35	/	/	<=30	Pass
	3510	Inner 1RB Right	21.89	/	/	21.27	/	/	<=30	Pass
		Edge 1RB Left	21.74	/	/	21.12	/	/	<=30	Pass
		Edge 1RB Right	21.85	/	/	21.23	/	/	<=30	Pass
		Outer Full	21.65	/	/	21.03	/	/	<=30	Pass
		Inner Full	21.54	/	/	20.92	/	/	<=30	Pass
CP-OFDM 256 QAM	3490.02	Inner 1RB Left	21.75	/	/	21.13	/	/	<=30	Pass
		Inner 1RB Right	21.87	/	/	21.25	/	/	<=30	Pass
		Edge 1RB Left	21.69	/	/	21.07	/	/	<=30	Pass
		Edge 1RB Right	21.82	/	/	21.20	/	/	<=30	Pass
		Outer Full	21.65	/	/	21.03	/	/	<=30	Pass
		Inner Full	21.63	/	/	21.01	/	/	<=30	Pass
	3500.01	Inner 1RB Left	21.77	/	/	21.15	/	/	<=30	Pass
		Inner 1RB Right	21.82	/	/	21.20	/	/	<=30	Pass
		Edge 1RB Left	18.47	/	/	17.85	/	/	<=30	Pass
		Edge 1RB Right	18.43	/	/	17.81	/	/	<=30	Pass
		Outer Full	18.62	/	/	18.00	/	/	<=30	Pass
		Inner Full	18.49	/	/	17.87	/	/	<=30	Pass
	3510	Inner 1RB Left	18.52	/	/	17.90	/	/	<=30	Pass
		Inner 1RB Right	18.41	/	/	17.79	/	/	<=30	Pass
		Edge 1RB Left	18.26	/	/	17.64	/	/	<=30	Pass
		Edge 1RB Right	18.33	/	/	17.71	/	/	<=30	Pass
		Outer Full	18.63	/	/	18.01	/	/	<=30	Pass
		Inner Full	18.54	/	/	17.92	/	/	<=30	Pass
	3510	Inner 1RB Left	18.27	/	/	17.65	/	/	<=30	Pass
		Inner 1RB Right	18.33	/	/	17.71	/	/	<=30	Pass
		Edge 1RB Left	18.25	/	/	17.63	/	/	<=30	Pass
		Edge 1RB Right	18.34	/	/	17.72	/	/	<=30	Pass
		Outer Full	18.62	/	/	18.00	/	/	<=30	Pass
		Inner Full	18.65	/	/	18.03	/	/	<=30	Pass
	3510	Inner 1RB Left	18.22	/	/	17.60	/	/	<=30	Pass
		Inner 1RB Right	18.31	/	/	17.69	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -0.62dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.8 30_S_90M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 90MHz 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	3495	Edge 1RB Left	21.75	/	/	21.13	/	/	<=30	Pass
		Edge 1RB Right	21.78	/	/	21.16	/	/	<=30	Pass

		Outer_Full	24.54	/	/	23.92	/	/	<=30	Pass
		Inner_Full	24.91	/	/	24.29	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	24.63	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.66	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	21.12	/	/	<=30	Pass
		Outer_Full	24.62	/	/	24.00	/	/	<=30	Pass
		Inner_Full	25.07	/	/	24.45	/	/	<=30	Pass
	3504.99	Inner_1RB_Left	25.15	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Right	25.17	/	/	24.55	/	/	<=30	Pass
		Edge_1RB_Left	21.64	/	/	21.02	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	21.04	/	/	<=30	Pass
DFT-s-OFDM QPSK	3495	Outer_Full	24.70	/	/	24.08	/	/	<=30	Pass
		Inner_Full	25.22	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	24.52	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.73	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	21.17	/	/	<=30	Pass
		Outer_Full	24.06	/	/	23.44	/	/	<=30	Pass
		Inner_Full	24.90	/	/	24.28	/	/	<=30	Pass
	3504.99	Inner_1RB_Left	25.15	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Right	25.22	/	/	24.60	/	/	<=30	Pass
		Edge_1RB_Left	21.66	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	21.11	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Outer_Full	24.09	/	/	23.47	/	/	<=30	Pass
		Inner_Full	24.98	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Right	25.12	/	/	24.50	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.67	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	21.62	/	/	21.00	/	/	<=30	Pass
		Outer_Full	24.19	/	/	23.57	/	/	<=30	Pass
		Inner_Full	25.21	/	/	24.59	/	/	<=30	Pass
	3504.99	Inner_1RB_Left	25.00	/	/	24.38	/	/	<=30	Pass
		Inner_1RB_Right	25.10	/	/	24.48	/	/	<=30	Pass
	3495	Edge_1RB_Left	21.90	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	21.26	/	/	<=30	Pass
		Outer_Full	23.03	/	/	22.41	/	/	<=30	Pass
		Inner_Full	23.95	/	/	23.33	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	24.23	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Right	24.28	/	/	23.66	/	/	<=30	Pass
		Edge_1RB_Left	21.79	/	/	21.17	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	21.26	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	23.13	/	/	22.51	/	/	<=30	Pass
		Inner_Full	24.06	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Left	24.18	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Right	24.25	/	/	23.63	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.80	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	21.15	/	/	<=30	Pass
		Outer_Full	23.20	/	/	22.58	/	/	<=30	Pass
		Inner_Full	24.16	/	/	23.54	/	/	<=30	Pass
	3495	Inner_1RB_Left	24.12	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Right	24.21	/	/	23.59	/	/	<=30	Pass
		Edge_1RB_Left	21.86	/	/	21.24	/	/	<=30	Pass

		Edge 1RB Right	21.94	/	/	21.32	/	/	<=30	Pass
		Outer Full	22.59	/	/	21.97	/	/	<=30	Pass
		Inner Full	22.43	/	/	21.81	/	/	<=30	Pass
		Inner 1RB Left	22.89	/	/	22.27	/	/	<=30	Pass
	3500.01	Inner 1RB Right	22.94	/	/	22.32	/	/	<=30	Pass
		Edge 1RB Left	21.80	/	/	21.18	/	/	<=30	Pass
		Edge 1RB Right	21.84	/	/	21.22	/	/	<=30	Pass
		Outer Full	22.67	/	/	22.05	/	/	<=30	Pass
	3504.99	Inner Full	22.57	/	/	21.95	/	/	<=30	Pass
		Inner 1RB Left	22.78	/	/	22.16	/	/	<=30	Pass
		Inner 1RB Right	22.86	/	/	22.24	/	/	<=30	Pass
		Edge 1RB Left	21.79	/	/	21.17	/	/	<=30	Pass
	3504.99	Edge 1RB Right	21.79	/	/	21.17	/	/	<=30	Pass
		Outer Full	22.74	/	/	22.12	/	/	<=30	Pass
		Inner Full	22.67	/	/	22.05	/	/	<=30	Pass
		Inner 1RB Left	22.79	/	/	22.17	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Inner 1RB Right	22.73	/	/	22.11	/	/	<=30	Pass
		Edge 1RB Left	20.40	/	/	19.78	/	/	<=30	Pass
		Edge 1RB Right	20.47	/	/	19.85	/	/	<=30	Pass
		Outer Full	20.57	/	/	19.95	/	/	<=30	Pass
	3500.01	Inner Full	20.49	/	/	19.87	/	/	<=30	Pass
		Inner 1RB Left	20.41	/	/	19.79	/	/	<=30	Pass
		Inner 1RB Right	20.42	/	/	19.80	/	/	<=30	Pass
		Edge 1RB Left	20.37	/	/	19.75	/	/	<=30	Pass
	3504.99	Edge 1RB Right	20.44	/	/	19.82	/	/	<=30	Pass
		Outer Full	20.61	/	/	19.99	/	/	<=30	Pass
		Inner Full	20.60	/	/	19.98	/	/	<=30	Pass
		Inner 1RB Left	20.40	/	/	19.78	/	/	<=30	Pass
CP-OFDM QPSK	3495	Inner 1RB Right	20.44	/	/	19.82	/	/	<=30	Pass
		Edge 1RB Left	20.32	/	/	19.70	/	/	<=30	Pass
		Edge 1RB Right	20.32	/	/	19.70	/	/	<=30	Pass
		Outer Full	20.75	/	/	20.13	/	/	<=30	Pass
	3500.01	Inner Full	20.78	/	/	20.16	/	/	<=30	Pass
		Inner 1RB Left	20.30	/	/	19.68	/	/	<=30	Pass
		Inner 1RB Right	20.32	/	/	19.70	/	/	<=30	Pass
		Edge 1RB Left	21.80	/	/	21.18	/	/	<=30	Pass
	3504.99	Edge 1RB Right	21.89	/	/	21.27	/	/	<=30	Pass
		Outer Full	22.06	/	/	21.44	/	/	<=30	Pass
		Inner Full	23.43	/	/	22.81	/	/	<=30	Pass
		Inner 1RB Left	23.83	/	/	23.21	/	/	<=30	Pass
	3500.01	Inner 1RB Right	23.84	/	/	23.22	/	/	<=30	Pass
		Edge 1RB Left	21.73	/	/	21.11	/	/	<=30	Pass
		Edge 1RB Right	21.81	/	/	21.19	/	/	<=30	Pass
		Outer Full	22.12	/	/	21.50	/	/	<=30	Pass
	3504.99	Inner Full	23.56	/	/	22.94	/	/	<=30	Pass
		Inner 1RB Left	23.76	/	/	23.14	/	/	<=30	Pass
		Inner 1RB Right	23.77	/	/	23.15	/	/	<=30	Pass
		Edge 1RB Left	21.72	/	/	21.10	/	/	<=30	Pass
	3504.99	Edge 1RB Right	21.78	/	/	21.16	/	/	<=30	Pass
		Outer Full	22.22	/	/	21.60	/	/	<=30	Pass
		Inner Full	23.66	/	/	23.04	/	/	<=30	Pass
		Inner 1RB Left	23.75	/	/	23.13	/	/	<=30	Pass
		Inner 1RB Right	23.73	/	/	23.11	/	/	<=30	Pass

CP-OFDM 16 QAM	3495	Edge_1RB_Left	21.83	/	/	21.21	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	21.26	/	/	<=30	Pass
		Outer_Full	22.03	/	/	21.41	/	/	<=30	Pass
		Inner_Full	22.94	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	22.52	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.76	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	21.24	/	/	<=30	Pass
		Outer_Full	22.11	/	/	21.49	/	/	<=30	Pass
		Inner_Full	23.02	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	22.90	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.72	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	21.13	/	/	<=30	Pass
		Outer_Full	22.16	/	/	21.54	/	/	<=30	Pass
		Inner_Full	23.16	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	23.40	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	22.78	/	/	<=30	Pass
CP-OFDM 64 QAM	3495	Edge_1RB_Left	21.93	/	/	21.31	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	21.30	/	/	<=30	Pass
		Outer_Full	21.59	/	/	20.97	/	/	<=30	Pass
		Inner_Full	21.48	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Left	21.93	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Right	21.92	/	/	21.30	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.80	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	21.27	/	/	<=30	Pass
		Outer_Full	21.66	/	/	21.04	/	/	<=30	Pass
		Inner_Full	21.58	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	21.81	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Right	21.86	/	/	21.24	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.81	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	21.19	/	/	<=30	Pass
		Outer_Full	21.73	/	/	21.11	/	/	<=30	Pass
		Inner_Full	21.67	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	21.81	/	/	21.19	/	/	<=30	Pass
CP-OFDM 256 QAM	3495	Edge_1RB_Left	18.44	/	/	17.82	/	/	<=30	Pass
		Edge_1RB_Right	18.41	/	/	17.79	/	/	<=30	Pass
		Outer_Full	18.58	/	/	17.96	/	/	<=30	Pass
		Inner_Full	18.45	/	/	17.83	/	/	<=30	Pass
		Inner_1RB_Left	18.41	/	/	17.79	/	/	<=30	Pass
		Inner_1RB_Right	18.39	/	/	17.77	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.33	/	/	17.71	/	/	<=30	Pass
		Edge_1RB_Right	18.37	/	/	17.75	/	/	<=30	Pass
		Outer_Full	18.61	/	/	17.99	/	/	<=30	Pass
		Inner_Full	18.58	/	/	17.96	/	/	<=30	Pass
		Inner_1RB_Left	18.32	/	/	17.70	/	/	<=30	Pass
		Inner_1RB_Right	18.34	/	/	17.72	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	18.26	/	/	17.64	/	/	<=30	Pass
		Edge_1RB_Right	18.26	/	/	17.64	/	/	<=30	Pass
		Outer_Full	18.70	/	/	18.08	/	/	<=30	Pass
		Inner_Full	18.83	/	/	18.21	/	/	<=30	Pass
		Inner_1RB_Left	18.28	/	/	17.66	/	/	<=30	Pass



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		Inner_1RB_Right	18.29	/	/	17.67	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_100M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 100MHz 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	3500.01	Edge_1RB_Left	21.79	/	/	21.17	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	21.10	/	/	<=30	Pass
		Outer_Full	24.60	/	/	23.98	/	/	<=30	Pass
		Inner_Full	25.13	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Left	25.22	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Right	25.10	/	/	24.48	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	21.78	/	/	21.16	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	21.03	/	/	<=30	Pass
		Outer_Full	24.11	/	/	23.49	/	/	<=30	Pass
		Inner_Full	25.09	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Right	25.12	/	/	24.50	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Edge_1RB_Left	21.89	/	/	21.27	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	21.19	/	/	<=30	Pass
		Outer_Full	23.13	/	/	22.51	/	/	<=30	Pass
		Inner_Full	24.08	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Left	24.27	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Right	24.23	/	/	23.61	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Edge_1RB_Left	21.88	/	/	21.26	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	21.13	/	/	<=30	Pass
		Outer_Full	22.63	/	/	22.01	/	/	<=30	Pass
		Inner_Full	22.62	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Left	22.88	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Right	22.77	/	/	22.15	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Edge_1RB_Left	20.46	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	20.38	/	/	19.76	/	/	<=30	Pass
		Outer_Full	20.69	/	/	20.07	/	/	<=30	Pass
		Inner_Full	20.63	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Left	20.46	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Right	20.37	/	/	19.75	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	21.88	/	/	21.26	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	21.09	/	/	<=30	Pass
		Outer_Full	22.11	/	/	21.49	/	/	<=30	Pass
		Inner_Full	23.57	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	23.14	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge_1RB_Left	21.83	/	/	21.21	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	21.08	/	/	<=30	Pass
		Outer_Full	22.10	/	/	21.48	/	/	<=30	Pass
		Inner_Full	23.10	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	22.56	/	/	<=30	Pass



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CP-OFDM 64 QAM	3500.01	Edge_1RB_Left	21.92	/	/	21.30	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	21.18	/	/	<=30	Pass
		Outer_Full	21.61	/	/	20.99	/	/	<=30	Pass
		Inner_Full	21.57	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Left	21.93	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	21.23	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge_1RB_Left	18.40	/	/	17.78	/	/	<=30	Pass
		Edge_1RB_Right	18.25	/	/	17.63	/	/	<=30	Pass
		Outer_Full	18.64	/	/	18.02	/	/	<=30	Pass
		Inner_Full	18.59	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Left	18.43	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Right	18.32	/	/	17.70	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30_M_20M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3460.02	Edge_1RB_Left	18.49	20.23	22.45	17.87	19.61	21.84	<=30	Pass
		Edge_1RB_Right	18.22	20.23	22.35	17.60	19.61	21.73	<=30	Pass
		Outer_Full	18.88	20.68	22.89	18.26	20.06	22.26	<=30	Pass
		Inner_Full	18.89	20.65	22.87	18.27	20.03	22.25	<=30	Pass
		Inner_1RB_Left	19.11	20.70	22.98	18.49	20.08	22.37	<=30	Pass
		Inner_1RB_Right	18.74	20.80	22.90	18.12	20.18	22.28	<=30	Pass
	3500.01	Edge_1RB_Left	17.88	20.13	22.16	17.26	19.51	21.54	<=30	Pass
		Edge_1RB_Right	18.15	20.35	22.40	17.53	19.73	21.78	<=30	Pass
		Outer_Full	18.42	20.75	22.75	17.80	20.13	22.13	<=30	Pass
		Inner_Full	18.34	20.62	22.64	17.72	20.00	22.02	<=30	Pass
		Inner_1RB_Left	18.51	20.61	22.70	17.89	19.99	22.08	<=30	Pass
		Inner_1RB_Right	18.66	20.97	22.98	18.04	20.35	22.36	<=30	Pass
	3540	Edge_1RB_Left	18.33	20.43	22.51	17.71	19.81	21.90	<=30	Pass
		Edge_1RB_Right	18.22	20.20	22.33	17.60	19.58	21.71	<=30	Pass
		Outer_Full	18.69	20.72	22.83	18.07	20.10	22.21	<=30	Pass
		Inner_Full	18.72	20.77	22.87	18.10	20.15	22.26	<=30	Pass
		Inner_1RB_Left	18.80	20.83	22.95	18.18	20.21	22.32	<=30	Pass
		Inner_1RB_Right	18.70	20.68	22.81	18.08	20.06	22.19	<=30	Pass
CP-OFDM 16 QAM	3460.02	Edge_1RB_Left	18.40	20.42	22.53	17.78	19.80	21.92	<=30	Pass
		Edge_1RB_Right	18.17	20.37	22.42	17.55	19.75	21.80	<=30	Pass
		Outer_Full	18.86	20.68	22.87	18.24	20.06	22.25	<=30	Pass
		Inner_Full	18.85	20.73	22.90	18.23	20.11	22.28	<=30	Pass
		Inner_1RB_Left	19.05	20.88	23.07	18.43	20.26	22.45	<=30	Pass
		Inner_1RB_Right	18.60	21.02	22.99	17.98	20.40	22.37	<=30	Pass
	3500.01	Edge_1RB_Left	17.85	20.29	22.25	17.23	19.67	21.63	<=30	Pass
		Edge_1RB_Right	18.06	20.52	22.47	17.44	19.90	21.85	<=30	Pass
		Outer_Full	18.40	20.56	22.62	17.78	19.94	22.00	<=30	Pass
		Inner_Full	18.37	20.61	22.64	17.75	19.99	22.02	<=30	Pass
		Inner_1RB_Left	18.54	20.76	22.80	17.92	20.14	22.18	<=30	Pass
		Inner_1RB_Right	18.59	21.22	23.11	17.97	20.60	22.49	<=30	Pass
	3540	Edge_1RB_Left	18.21	20.46	22.49	17.59	19.84	21.87	<=30	Pass

CP-OFDM 64 QAM	3460.02	Edge 1RB Right	18.15	20.38	22.42	17.53	19.76	21.80	<=30	Pass
		Outer Full	18.73	20.60	22.78	18.11	19.98	22.16	<=30	Pass
		Inner Full	18.83	20.63	22.83	18.21	20.01	22.21	<=30	Pass
		Inner 1RB Left	18.80	21.00	23.05	18.18	20.38	22.43	<=30	Pass
		Inner 1RB Right	18.64	20.92	22.94	18.02	20.30	22.32	<=30	Pass
	3500.01	Edge 1RB Left	18.30	20.06	22.27	17.68	19.44	21.66	<=30	Pass
		Edge 1RB Right	18.07	20.23	22.29	17.45	19.61	21.67	<=30	Pass
		Outer Full	18.31	20.20	22.37	17.69	19.58	21.75	<=30	Pass
		Inner Full	18.20	20.09	22.26	17.58	19.47	21.64	<=30	Pass
		Inner 1RB Left	18.31	20.17	22.34	17.69	19.55	21.73	<=30	Pass
	3540	Edge 1RB Left	17.98	20.20	22.24	17.36	19.58	21.62	<=30	Pass
		Edge 1RB Right	17.74	19.93	21.98	17.12	19.31	21.36	<=30	Pass
		Outer Full	18.01	20.29	22.31	17.39	19.67	21.69	<=30	Pass
		Inner Full	17.86	20.13	22.15	17.24	19.51	21.53	<=30	Pass
		Inner 1RB Left	17.83	20.14	22.15	17.21	19.52	21.53	<=30	Pass
CP-OFDM 256 QAM	3460.02	Inner 1RB Right	17.77	20.01	22.05	17.15	19.39	21.42	<=30	Pass
		Inner 1RB Right	18.00	20.22	22.26	17.38	19.60	21.64	<=30	Pass
		Edge 1RB Left	18.04	20.26	22.30	17.42	19.64	21.68	<=30	Pass
		Edge 1RB Right	18.03	20.04	22.16	17.41	19.42	21.54	<=30	Pass
		Outer Full	18.22	20.18	22.32	17.60	19.56	21.70	<=30	Pass
	3500.01	Inner Full	18.21	20.15	22.30	17.59	19.53	21.68	<=30	Pass
		Inner 1RB Left	18.06	20.26	22.31	17.44	19.64	21.69	<=30	Pass
		Inner 1RB Right	17.95	20.06	22.14	17.33	19.44	21.52	<=30	Pass
		Edge 1RB Left	15.58	17.17	19.46	14.96	16.55	18.84	<=30	Pass
		Edge 1RB Right	15.24	17.25	19.37	14.62	16.63	18.75	<=30	Pass
	3540	Outer Full	15.28	17.22	19.37	14.66	16.60	18.75	<=30	Pass
		Inner Full	15.28	17.24	19.38	14.66	16.62	18.76	<=30	Pass
		Inner 1RB Left	15.62	17.08	19.42	15.00	16.46	18.80	<=30	Pass
		Inner 1RB Right	15.16	17.25	19.34	14.54	16.63	18.72	<=30	Pass
		Edge 1RB Left	15.03	17.10	19.20	14.41	16.48	18.58	<=30	Pass
	3500.01	Edge 1RB Right	15.22	17.27	19.38	14.60	16.65	18.76	<=30	Pass
		Outer Full	14.92	17.17	19.20	14.30	16.55	18.58	<=30	Pass
		Inner Full	14.80	17.18	19.16	14.18	16.56	18.54	<=30	Pass
		Inner 1RB Left	15.00	17.05	19.16	14.38	16.43	18.54	<=30	Pass
		Inner 1RB Right	15.19	17.34	19.41	14.57	16.72	18.79	<=30	Pass
	3540	Edge 1RB Left	15.28	17.31	19.42	14.66	16.69	18.80	<=30	Pass
		Edge 1RB Right	15.28	17.04	19.26	14.66	16.42	18.64	<=30	Pass
		Outer Full	15.16	17.17	19.29	14.54	16.55	18.67	<=30	Pass
		Inner Full	15.13	17.21	19.30	14.51	16.59	18.68	<=30	Pass
		Inner 1RB Left	15.30	17.33	19.45	14.68	16.71	18.82	<=30	Pass
		Inner 1RB Right	15.19	17.05	19.23	14.57	16.43	18.61	<=30	Pass

Note1: Antenna Gain: Ant1: -0.62dBi; Ant2: -0.62dBi;

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 30_M_30M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3465	Edge 1RB Left	18.56	20.21	22.48	17.94	19.59	21.85	<=30	Pass

		Edge 1RB Right	18.20	20.25	22.36	17.58	19.63	21.74	<=30	Pass
		Outer Full	18.78	20.58	22.78	18.16	19.96	22.16	<=30	Pass
		Inner Full	18.62	20.66	22.77	18.00	20.04	22.15	<=30	Pass
		Inner 1RB Left	18.91	20.62	22.86	18.29	20.00	22.24	<=30	Pass
		Inner 1RB Right	18.72	20.71	22.83	18.10	20.09	22.22	<=30	Pass
	3500.01	Edge 1RB Left	18.31	20.11	22.32	17.69	19.49	21.69	<=30	Pass
		Edge 1RB Right	18.40	20.39	22.52	17.78	19.77	21.90	<=30	Pass
		Outer Full	19.10	20.66	22.96	18.48	20.04	22.34	<=30	Pass
		Inner Full	18.52	20.78	22.81	17.90	20.16	22.19	<=30	Pass
		Inner 1RB Left	18.67	20.51	22.70	18.05	19.89	22.08	<=30	Pass
	3534.99	Inner 1RB Right	18.87	20.84	22.98	18.25	20.22	22.36	<=30	Pass
		Edge 1RB Left	18.68	20.47	22.68	18.06	19.85	22.06	<=30	Pass
		Edge 1RB Right	18.46	20.30	22.49	17.84	19.68	21.87	<=30	Pass
		Outer Full	19.09	20.83	23.06	18.47	20.21	22.44	<=30	Pass
		Inner Full	18.96	20.83	23.01	18.34	20.21	22.39	<=30	Pass
CP-OFDM 16 QAM	3465	Inner 1RB Left	19.19	20.96	23.17	18.57	20.34	22.55	<=30	Pass
		Inner 1RB Right	18.98	20.67	22.91	18.36	20.05	22.30	<=30	Pass
		Edge 1RB Left	18.57	20.33	22.55	17.95	19.71	21.93	<=30	Pass
		Edge 1RB Right	18.19	20.34	22.41	17.57	19.72	21.79	<=30	Pass
		Outer Full	18.72	20.63	22.79	18.10	20.01	22.17	<=30	Pass
	3500.01	Inner Full	18.69	20.55	22.73	18.07	19.93	22.11	<=30	Pass
		Inner 1RB Left	18.92	20.80	22.97	18.30	20.18	22.35	<=30	Pass
		Inner 1RB Right	18.51	20.81	22.82	17.89	20.19	22.20	<=30	Pass
		Edge 1RB Left	18.29	19.95	22.21	17.67	19.33	21.59	<=30	Pass
		Edge 1RB Right	18.55	20.25	22.49	17.93	19.63	21.87	<=30	Pass
	3534.99	Outer Full	18.60	20.70	22.79	17.98	20.08	22.17	<=30	Pass
		Inner Full	18.43	20.72	22.73	17.81	20.10	22.11	<=30	Pass
		Inner 1RB Left	18.76	20.58	22.77	18.14	19.96	22.15	<=30	Pass
		Inner 1RB Right	19.02	20.81	23.02	18.40	20.19	22.40	<=30	Pass
		Edge 1RB Left	18.59	20.65	22.75	17.97	20.03	22.13	<=30	Pass
CP-OFDM 64 QAM	3465	Edge 1RB Right	18.34	20.42	22.52	17.72	19.80	21.89	<=30	Pass
		Outer Full	18.95	20.82	22.99	18.33	20.20	22.38	<=30	Pass
		Inner Full	18.98	20.87	23.03	18.36	20.25	22.42	<=30	Pass
		Inner 1RB Left	19.11	21.24	23.32	18.49	20.62	22.69	<=30	Pass
		Inner 1RB Right	18.96	20.90	23.05	18.34	20.28	22.43	<=30	Pass
	3500.01	Edge 1RB Left	18.31	19.96	22.22	17.69	19.34	21.60	<=30	Pass
		Edge 1RB Right	17.89	19.96	22.06	17.27	19.34	21.44	<=30	Pass
		Outer Full	18.22	20.20	22.33	17.60	19.58	21.71	<=30	Pass
		Inner Full	18.12	20.12	22.24	17.50	19.50	21.62	<=30	Pass
		Inner 1RB Left	18.29	19.96	22.22	17.67	19.34	21.60	<=30	Pass
	3534.99	Inner 1RB Right	17.91	19.97	22.07	17.29	19.35	21.45	<=30	Pass
		Edge 1RB Left	17.92	20.22	22.23	17.30	19.60	21.61	<=30	Pass
		Edge 1RB Right	18.31	20.40	22.49	17.69	19.78	21.87	<=30	Pass
		Outer Full	18.05	20.29	22.32	17.43	19.67	21.70	<=30	Pass
		Inner Full	17.99	20.25	22.28	17.37	19.63	21.66	<=30	Pass
	3465	Inner 1RB Left	17.93	20.14	22.18	17.31	19.52	21.56	<=30	Pass
		Inner 1RB Right	18.32	20.35	22.46	17.70	19.73	21.84	<=30	Pass
	3500.01	Edge 1RB Left	18.39	20.47	22.56	17.77	19.85	21.94	<=30	Pass
		Edge 1RB Right	18.08	20.00	22.15	17.46	19.38	21.54	<=30	Pass
		Outer Full	18.55	20.32	22.54	17.93	19.70	21.91	<=30	Pass
	3534.99	Inner Full	18.40	20.35	22.50	17.78	19.73	21.87	<=30	Pass
		Inner 1RB Left	18.42	20.46	22.57	17.80	19.84	21.95	<=30	Pass
		Inner 1RB Right	18.21	20.17	22.31	17.59	19.55	21.69	<=30	Pass

CP-OFDM 256 QAM	3465	Edge 1RB Left	15.62	17.13	19.45	15.00	16.51	18.83	<=30	Pass
		Edge 1RB Right	15.21	17.08	19.26	14.59	16.46	18.64	<=30	Pass
		Outer Full	15.20	17.06	19.24	14.58	16.44	18.62	<=30	Pass
		Inner Full	15.08	17.11	19.22	14.46	16.49	18.60	<=30	Pass
		Inner 1RB Left	15.60	17.14	19.45	14.98	16.52	18.83	<=30	Pass
		Inner 1RB Right	15.16	17.11	19.25	14.54	16.49	18.63	<=30	Pass
	3500.01	Edge 1RB Left	15.30	17.12	19.31	14.68	16.50	18.69	<=30	Pass
		Edge 1RB Right	15.49	17.34	19.52	14.87	16.72	18.90	<=30	Pass
		Outer Full	15.11	17.23	19.31	14.49	16.61	18.69	<=30	Pass
		Inner Full	14.98	17.26	19.28	14.36	16.64	18.66	<=30	Pass
		Inner 1RB Left	15.21	17.15	19.30	14.59	16.53	18.68	<=30	Pass
		Inner 1RB Right	15.54	17.41	19.58	14.92	16.79	18.97	<=30	Pass
	3534.99	Edge 1RB Left	15.74	17.49	19.71	15.12	16.87	19.09	<=30	Pass
		Edge 1RB Right	15.49	17.18	19.43	14.87	16.56	18.81	<=30	Pass
		Outer Full	15.46	17.35	19.52	14.84	16.73	18.90	<=30	Pass
		Inner Full	15.37	17.42	19.53	14.75	16.80	18.91	<=30	Pass
		Inner 1RB Left	15.73	17.41	19.66	15.11	16.79	19.04	<=30	Pass
		Inner 1RB Right	15.50	17.20	19.44	14.88	16.58	18.82	<=30	Pass

Note1: Antenna Gain: Ant1: -0.62dBi; Ant2: -0.62dBi;

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 30_M_40M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3470.01	Edge 1RB Left	18.89	20.42	22.73	18.27	19.80	22.11	<=30	Pass
		Edge 1RB Right	18.39	20.18	22.39	17.77	19.56	21.77	<=30	Pass
		Outer Full	18.90	20.74	22.93	18.28	20.12	22.31	<=30	Pass
		Inner Full	18.81	20.66	22.84	18.19	20.04	22.22	<=30	Pass
		Inner 1RB Left	19.22	20.99	23.21	18.60	20.37	22.58	<=30	Pass
		Inner 1RB Right	18.78	20.87	22.96	18.16	20.25	22.34	<=30	Pass
	3500.01	Edge 1RB Left	18.31	20.22	22.38	17.69	19.60	21.76	<=30	Pass
		Edge 1RB Right	18.59	20.46	22.63	17.97	19.84	22.02	<=30	Pass
		Outer Full	18.67	20.74	22.84	18.05	20.12	22.22	<=30	Pass
		Inner Full	18.48	20.66	22.72	17.86	20.04	22.10	<=30	Pass
		Inner 1RB Left	18.82	20.83	22.95	18.20	20.21	22.33	<=30	Pass
		Inner 1RB Right	19.11	20.99	23.16	18.49	20.37	22.54	<=30	Pass
	3529.98	Edge 1RB Left	18.57	20.52	22.66	17.95	19.90	22.04	<=30	Pass
		Edge 1RB Right	18.55	20.18	22.46	17.93	19.56	21.83	<=30	Pass
		Outer Full	19.05	20.79	23.02	18.43	20.17	22.40	<=30	Pass
		Inner Full	18.93	20.77	22.95	18.31	20.15	22.34	<=30	Pass
		Inner 1RB Left	18.97	21.02	23.12	18.35	20.40	22.51	<=30	Pass
		Inner 1RB Right	19.03	20.79	23.01	18.41	20.17	22.39	<=30	Pass
CP-OFDM 16 QAM	3470.01	Edge 1RB Left	18.78	20.43	22.69	18.16	19.81	22.07	<=30	Pass
		Edge 1RB Right	18.08	20.03	22.17	17.46	19.41	21.55	<=30	Pass
		Outer Full	18.92	20.72	22.92	18.30	20.10	22.30	<=30	Pass
		Inner Full	18.73	20.73	22.85	18.11	20.11	22.23	<=30	Pass
		Inner 1RB Left	19.20	20.63	22.99	18.58	20.01	22.36	<=30	Pass
		Inner 1RB Right	18.98	20.64	22.90	18.36	20.02	22.28	<=30	Pass

	3500.01	Edge_1RB_Left	18.24	20.41	22.47	17.62	19.79	21.85	<=30	Pass
		Edge_1RB_Right	18.51	20.68	22.74	17.89	20.06	22.12	<=30	Pass
		Outer_Full	18.63	20.67	22.78	18.01	20.05	22.16	<=30	Pass
		Inner_Full	18.55	20.75	22.79	17.93	20.13	22.18	<=30	Pass
		Inner_1RB_Left	18.81	20.94	23.01	18.19	20.32	22.39	<=30	Pass
		Inner_1RB_Right	19.19	21.08	23.25	18.57	20.46	22.63	<=30	Pass
	3529.98	Edge_1RB_Left	18.44	20.74	22.75	17.82	20.12	22.13	<=30	Pass
		Edge_1RB_Right	18.40	20.47	22.57	17.78	19.85	21.95	<=30	Pass
		Outer_Full	18.87	20.77	22.93	18.25	20.15	22.31	<=30	Pass
		Inner_Full	18.89	20.82	22.97	18.27	20.20	22.35	<=30	Pass
		Inner_1RB_Left	18.89	21.24	23.23	18.27	20.62	22.61	<=30	Pass
		Inner_1RB_Right	18.79	20.98	23.03	18.17	20.36	22.41	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	18.47	20.29	22.49	17.85	19.67	21.86	<=30	Pass
		Edge_1RB_Right	18.02	20.16	22.24	17.40	19.54	21.61	<=30	Pass
		Outer_Full	18.33	20.25	22.41	17.71	19.63	21.79	<=30	Pass
		Inner_Full	18.21	20.26	22.37	17.59	19.64	21.75	<=30	Pass
		Inner_1RB_Left	18.42	20.22	22.42	17.80	19.60	21.80	<=30	Pass
		Inner_1RB_Right	17.99	20.15	22.22	17.37	19.53	21.59	<=30	Pass
	3500.01	Edge_1RB_Left	18.13	20.08	22.22	17.51	19.46	21.60	<=30	Pass
		Edge_1RB_Right	18.43	20.30	22.47	17.81	19.68	21.86	<=30	Pass
		Outer_Full	18.11	20.25	22.32	17.49	19.63	21.70	<=30	Pass
		Inner_Full	18.01	20.31	22.32	17.39	19.69	21.70	<=30	Pass
		Inner_1RB_Left	18.13	20.11	22.24	17.51	19.49	21.62	<=30	Pass
		Inner_1RB_Right	18.32	20.27	22.42	17.70	19.65	21.79	<=30	Pass
	3529.98	Edge_1RB_Left	18.26	20.34	22.43	17.64	19.72	21.81	<=30	Pass
		Edge_1RB_Right	18.23	20.16	22.31	17.61	19.54	21.69	<=30	Pass
		Outer_Full	18.45	20.34	22.51	17.83	19.72	21.89	<=30	Pass
		Inner_Full	18.35	20.39	22.50	17.73	19.77	21.88	<=30	Pass
		Inner_1RB_Left	18.29	20.30	22.42	17.67	19.68	21.80	<=30	Pass
		Inner_1RB_Right	18.14	20.16	22.28	17.52	19.54	21.66	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	15.79	17.23	19.58	15.17	16.61	18.96	<=30	Pass
		Edge_1RB_Right	15.31	17.22	19.38	14.69	16.60	18.76	<=30	Pass
		Outer_Full	15.36	17.21	19.39	14.74	16.59	18.77	<=30	Pass
		Inner_Full	15.30	17.15	19.33	14.68	16.53	18.71	<=30	Pass
		Inner_1RB_Left	15.80	17.29	19.62	15.18	16.67	19.00	<=30	Pass
		Inner_1RB_Right	15.16	17.20	19.31	14.54	16.58	18.69	<=30	Pass
	3500.01	Edge_1RB_Left	15.39	17.24	19.43	14.77	16.62	18.80	<=30	Pass
		Edge_1RB_Right	15.66	17.32	19.58	15.04	16.70	18.96	<=30	Pass
		Outer_Full	15.23	17.28	19.39	14.61	16.66	18.77	<=30	Pass
		Inner_Full	15.14	17.26	19.34	14.52	16.64	18.72	<=30	Pass
		Inner_1RB_Left	15.49	17.23	19.46	14.87	16.61	18.84	<=30	Pass
		Inner_1RB_Right	15.70	17.40	19.64	15.08	16.78	19.02	<=30	Pass
	3529.98	Edge_1RB_Left	15.52	17.38	19.56	14.90	16.76	18.94	<=30	Pass
		Edge_1RB_Right	15.42	17.23	19.43	14.80	16.61	18.81	<=30	Pass
		Outer_Full	15.45	17.29	19.48	14.83	16.67	18.86	<=30	Pass
		Inner_Full	15.36	17.26	19.42	14.74	16.64	18.80	<=30	Pass
		Inner_1RB_Left	15.54	17.42	19.59	14.92	16.80	18.97	<=30	Pass
		Inner_1RB_Right	15.43	17.17	19.40	14.81	16.55	18.78	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Ant2: -0.62dBi; 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 30_M_50M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3475.02	Edge 1RB Left	18.18	19.74	22.04	17.56	19.12	21.42	<=30	Pass
		Edge 1RB Right	17.51	20.04	21.97	16.89	19.42	21.35	<=30	Pass
		Outer Full	18.44	20.31	22.49	17.82	19.69	21.87	<=30	Pass
		Inner Full	18.37	20.22	22.40	17.75	19.60	21.78	<=30	Pass
		Inner 1RB Left	18.76	20.37	22.65	18.14	19.75	22.03	<=30	Pass
		Inner 1RB Right	18.10	20.39	22.40	17.48	19.77	21.78	<=30	Pass
	3500.01	Edge 1RB Left	17.94	19.81	21.98	17.32	19.19	21.37	<=30	Pass
		Edge 1RB Right	18.29	20.04	22.26	17.67	19.42	21.64	<=30	Pass
		Outer Full	18.52	20.39	22.57	17.90	19.77	21.95	<=30	Pass
		Inner Full	18.20	20.46	22.49	17.58	19.84	21.87	<=30	Pass
		Inner 1RB Left	18.49	20.22	22.45	17.87	19.60	21.83	<=30	Pass
		Inner 1RB Right	18.82	20.61	22.82	18.20	19.99	22.20	<=30	Pass
	3525	Edge 1RB Left	17.61	19.95	21.95	16.99	19.33	21.33	<=30	Pass
		Edge 1RB Right	17.90	19.86	22.00	17.28	19.24	21.38	<=30	Pass
		Outer Full	18.47	20.36	22.53	17.85	19.74	21.91	<=30	Pass
		Inner Full	18.51	20.35	22.53	17.89	19.73	21.92	<=30	Pass
		Inner 1RB Left	18.09	20.44	22.43	17.47	19.82	21.81	<=30	Pass
		Inner 1RB Right	18.38	20.41	22.52	17.76	19.79	21.90	<=30	Pass
CP-OFDM 16 QAM	3475.02	Edge 1RB Left	18.18	19.98	22.18	17.56	19.36	21.56	<=30	Pass
		Edge 1RB Right	17.59	20.26	22.14	16.97	19.64	21.52	<=30	Pass
		Outer Full	18.30	20.28	22.42	17.68	19.66	21.79	<=30	Pass
		Inner Full	18.35	20.32	22.46	17.73	19.70	21.84	<=30	Pass
		Inner 1RB Left	18.56	20.47	22.63	17.94	19.85	22.01	<=30	Pass
		Inner 1RB Right	17.88	20.79	22.58	17.26	20.17	21.96	<=30	Pass
	3500.01	Edge 1RB Left	17.85	20.05	22.10	17.23	19.43	21.48	<=30	Pass
		Edge 1RB Right	18.14	20.20	22.30	17.52	19.58	21.68	<=30	Pass
		Outer Full	18.33	20.40	22.50	17.71	19.78	21.88	<=30	Pass
		Inner Full	18.27	20.53	22.56	17.65	19.91	21.94	<=30	Pass
		Inner 1RB Left	18.49	20.49	22.62	17.87	19.87	21.99	<=30	Pass
		Inner 1RB Right	18.74	20.84	22.93	18.12	20.22	22.31	<=30	Pass
	3525	Edge 1RB Left	17.39	20.10	21.96	16.77	19.48	21.34	<=30	Pass
		Edge 1RB Right	17.76	20.00	22.03	17.14	19.38	21.41	<=30	Pass
		Outer Full	18.42	20.34	22.50	17.80	19.72	21.88	<=30	Pass
		Inner Full	18.62	20.48	22.66	18.00	19.86	22.04	<=30	Pass
		Inner 1RB Left	18.01	20.66	22.54	17.39	20.04	21.92	<=30	Pass
		Inner 1RB Right	18.40	20.53	22.60	17.78	19.91	21.98	<=30	Pass
CP-OFDM 64 QAM	3475.02	Edge 1RB Left	18.06	19.84	22.05	17.44	19.22	21.43	<=30	Pass
		Edge 1RB Right	17.41	20.09	21.97	16.79	19.47	21.34	<=30	Pass
		Outer Full	17.87	19.77	21.93	17.25	19.15	21.31	<=30	Pass
		Inner Full	17.86	19.77	21.93	17.24	19.15	21.31	<=30	Pass
		Inner 1RB Left	18.01	19.76	21.98	17.39	19.14	21.36	<=30	Pass
		Inner 1RB Right	17.34	20.00	21.88	16.72	19.38	21.26	<=30	Pass
	3500.01	Edge 1RB Left	17.72	19.70	21.83	17.10	19.08	21.21	<=30	Pass
		Edge 1RB Right	18.08	19.87	22.07	17.46	19.25	21.46	<=30	Pass
		Outer Full	17.89	19.97	22.06	17.27	19.35	21.44	<=30	Pass
		Inner Full	17.78	19.90	21.98	17.16	19.28	21.36	<=30	Pass
		Inner 1RB Left	17.75	19.71	21.85	17.13	19.09	21.23	<=30	Pass

		Inner 1RB Right	18.04	19.94	22.10	17.42	19.32	21.48	<=30	Pass
	3525	Edge 1RB Left	17.34	19.89	21.81	16.72	19.27	21.19	<=30	Pass
		Edge 1RB Right	17.73	19.71	21.84	17.11	19.09	21.22	<=30	Pass
		Outer Full	17.96	19.87	22.03	17.34	19.25	21.41	<=30	Pass
		Inner Full	18.03	19.94	22.10	17.41	19.32	21.48	<=30	Pass
		Inner 1RB Left	17.39	19.96	21.87	16.77	19.34	21.25	<=30	Pass
		Inner 1RB Right	17.75	19.75	21.88	17.13	19.13	21.25	<=30	Pass
CP-OFDM 256 QAM	3475.02	Edge 1RB Left	15.29	16.78	19.11	14.67	16.16	18.49	<=30	Pass
		Edge 1RB Right	14.71	17.08	19.07	14.09	16.46	18.45	<=30	Pass
		Outer Full	14.87	16.83	18.97	14.25	16.21	18.35	<=30	Pass
		Inner Full	14.87	16.79	18.95	14.25	16.17	18.33	<=30	Pass
		Inner 1RB Left	15.27	16.83	19.13	14.65	16.21	18.51	<=30	Pass
		Inner 1RB Right	14.67	16.96	18.97	14.05	16.34	18.35	<=30	Pass
	3500.01	Edge 1RB Left	14.98	16.82	19.01	14.36	16.20	18.39	<=30	Pass
		Edge 1RB Right	15.29	17.05	19.27	14.67	16.43	18.65	<=30	Pass
		Outer Full	14.86	16.85	18.98	14.24	16.23	18.36	<=30	Pass
		Inner Full	14.79	16.92	19.00	14.17	16.30	18.37	<=30	Pass
		Inner 1RB Left	15.00	16.81	19.01	14.38	16.19	18.39	<=30	Pass
		Inner 1RB Right	15.20	17.03	19.22	14.58	16.41	18.60	<=30	Pass
	3525	Edge 1RB Left	14.57	16.93	18.92	13.95	16.31	18.30	<=30	Pass
		Edge 1RB Right	14.97	16.85	19.02	14.35	16.23	18.40	<=30	Pass
		Outer Full	14.86	16.90	19.01	14.24	16.28	18.39	<=30	Pass
		Inner Full	14.98	16.87	19.04	14.36	16.25	18.42	<=30	Pass
		Inner 1RB Left	14.57	16.83	18.86	13.95	16.21	18.24	<=30	Pass
		Inner 1RB Right	14.97	16.83	19.01	14.35	16.21	18.39	<=30	Pass
	Note1: Antenna Gain: Ant1: -0.62dBi; Ant2: -0.62dBi; 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 30_M_60M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3480	Edge 1RB Left	18.30	19.86	22.16	17.68	19.24	21.54	<=30	Pass
		Edge 1RB Right	17.89	20.05	22.11	17.27	19.43	21.49	<=30	Pass
		Outer Full	18.43	20.46	22.58	17.81	19.84	21.95	<=30	Pass
		Inner Full	18.31	20.23	22.38	17.69	19.61	21.77	<=30	Pass
		Inner 1RB Left	18.91	20.45	22.76	18.29	19.83	22.14	<=30	Pass
		Inner 1RB Right	18.40	20.51	22.60	17.78	19.89	21.97	<=30	Pass
		Inner 1RB Right	18.40	20.51	22.60	17.78	19.89	21.97	<=30	Pass
	3500.01	Edge 1RB Left	17.92	19.92	22.04	17.30	19.30	21.42	<=30	Pass
		Edge 1RB Right	18.12	19.97	22.16	17.50	19.35	21.53	<=30	Pass
		Outer Full	18.47	20.36	22.53	17.85	19.74	21.91	<=30	Pass
		Inner Full	18.24	20.41	22.47	17.62	19.79	21.85	<=30	Pass
		Inner 1RB Left	18.36	20.38	22.50	17.74	19.76	21.88	<=30	Pass
		Inner 1RB Right	18.57	20.48	22.64	17.95	19.86	22.02	<=30	Pass
		Inner 1RB Right	18.57	20.48	22.64	17.95	19.86	22.02	<=30	Pass
	3519.99	Edge 1RB Left	17.71	19.92	21.96	17.09	19.30	21.34	<=30	Pass
		Edge 1RB Right	17.96	19.80	21.98	17.34	19.18	21.37	<=30	Pass
		Outer Full	18.47	20.38	22.54	17.85	19.76	21.92	<=30	Pass
		Inner Full	18.54	20.43	22.59	17.92	19.81	21.98	<=30	Pass
		Inner 1RB Left	18.30	20.44	22.52	17.68	19.82	21.89	<=30	Pass
		Inner 1RB Left	18.30	20.44	22.52	17.68	19.82	21.89	<=30	Pass
		Inner 1RB Left	18.30	20.44	22.52	17.68	19.82	21.89	<=30	Pass

CP-OFDM 16 QAM	3480	Inner 1RB Right	18.52	20.31	22.52	17.90	19.69	21.90	<=30	Pass
		Edge 1RB Left	18.36	20.20	22.39	17.74	19.58	21.77	<=30	Pass
		Edge 1RB Right	17.74	20.22	22.17	17.12	19.60	21.54	<=30	Pass
		Outer Full	18.40	20.33	22.48	17.78	19.71	21.86	<=30	Pass
		Inner Full	18.37	20.32	22.46	17.75	19.70	21.84	<=30	Pass
		Inner 1RB Left	18.90	20.62	22.85	18.28	20.00	22.23	<=30	Pass
	3500.01	Inner 1RB Right	18.19	20.74	22.66	17.57	20.12	22.04	<=30	Pass
		Edge 1RB Left	17.92	20.22	22.24	17.30	19.60	21.61	<=30	Pass
		Edge 1RB Right	18.10	20.24	22.31	17.48	19.62	21.69	<=30	Pass
		Outer Full	18.39	20.40	22.52	17.77	19.78	21.90	<=30	Pass
		Inner Full	18.24	20.48	22.51	17.62	19.86	21.89	<=30	Pass
		Inner 1RB Left	18.32	20.67	22.67	17.70	20.05	22.04	<=30	Pass
	3519.99	Inner 1RB Right	18.50	20.80	22.81	17.88	20.18	22.19	<=30	Pass
		Edge 1RB Left	17.63	20.26	22.15	17.01	19.64	21.53	<=30	Pass
		Edge 1RB Right	17.81	20.02	22.07	17.19	19.40	21.44	<=30	Pass
		Outer Full	18.51	20.44	22.60	17.89	19.82	21.97	<=30	Pass
		Inner Full	18.59	20.51	22.67	17.97	19.89	22.05	<=30	Pass
		Inner 1RB Left	18.28	20.58	22.59	17.66	19.96	21.97	<=30	Pass
CP-OFDM 64 QAM	3480	Inner 1RB Right	18.42	20.45	22.57	17.80	19.83	21.94	<=30	Pass
		Edge 1RB Left	18.14	19.90	22.12	17.52	19.28	21.50	<=30	Pass
		Edge 1RB Right	17.75	19.94	21.99	17.13	19.32	21.37	<=30	Pass
		Outer Full	17.94	19.91	22.04	17.32	19.29	21.43	<=30	Pass
		Inner Full	17.92	19.82	21.98	17.30	19.20	21.36	<=30	Pass
		Inner 1RB Left	18.13	19.89	22.11	17.51	19.27	21.49	<=30	Pass
	3500.01	Inner 1RB Right	17.74	20.09	22.08	17.12	19.47	21.46	<=30	Pass
		Edge 1RB Left	17.72	19.83	21.91	17.10	19.21	21.29	<=30	Pass
		Edge 1RB Right	17.96	19.91	22.05	17.34	19.29	21.43	<=30	Pass
		Outer Full	17.91	19.98	22.08	17.29	19.36	21.46	<=30	Pass
		Inner Full	17.85	19.90	22.00	17.23	19.28	21.39	<=30	Pass
		Inner 1RB Left	17.69	19.80	21.88	17.07	19.18	21.26	<=30	Pass
	3519.99	Inner 1RB Right	17.91	19.91	22.04	17.29	19.29	21.41	<=30	Pass
		Edge 1RB Left	17.52	19.77	21.80	16.90	19.15	21.18	<=30	Pass
		Edge 1RB Right	17.73	19.69	21.83	17.11	19.07	21.21	<=30	Pass
		Outer Full	17.92	19.92	22.05	17.30	19.30	21.42	<=30	Pass
		Inner Full	18.08	20.02	22.17	17.46	19.40	21.55	<=30	Pass
		Inner 1RB Left	17.49	19.75	21.78	16.87	19.13	21.16	<=30	Pass
CP-OFDM 256 QAM	3480	Inner 1RB Right	17.81	19.69	21.86	17.19	19.07	21.24	<=30	Pass
		Edge 1RB Left	15.51	16.96	19.31	14.89	16.34	18.69	<=30	Pass
		Edge 1RB Right	14.99	17.01	19.13	14.37	16.39	18.51	<=30	Pass
		Outer Full	14.96	16.83	19.00	14.34	16.21	18.39	<=30	Pass
		Inner Full	14.85	16.83	18.96	14.23	16.21	18.34	<=30	Pass
		Inner 1RB Left	15.51	17.01	19.33	14.89	16.39	18.71	<=30	Pass
	3500.01	Inner 1RB Right	14.92	16.97	19.08	14.30	16.35	18.46	<=30	Pass
		Edge 1RB Left	15.02	16.90	19.07	14.40	16.28	18.45	<=30	Pass
		Edge 1RB Right	15.23	17.02	19.23	14.61	16.40	18.61	<=30	Pass
		Outer Full	14.95	16.85	19.01	14.33	16.23	18.39	<=30	Pass
		Inner Full	14.70	16.87	18.93	14.08	16.25	18.31	<=30	Pass
		Inner 1RB Left	15.09	16.95	19.13	14.47	16.33	18.51	<=30	Pass
	3519.99	Inner 1RB Right	15.26	17.04	19.25	14.64	16.42	18.63	<=30	Pass
		Edge 1RB Left	14.75	16.77	18.89	14.13	16.15	18.27	<=30	Pass
		Edge 1RB Right	14.94	16.75	18.95	14.32	16.13	18.33	<=30	Pass
		Outer Full	14.98	16.95	19.09	14.36	16.33	18.47	<=30	Pass
		Inner Full	15.03	16.96	19.11	14.41	16.34	18.49	<=30	Pass

		Inner_1RB_Left	14.78	16.76	18.89	14.16	16.14	18.27	<=30	Pass
		Inner_1RB_Right	15.02	16.74	18.98	14.40	16.12	18.35	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Ant2: -0.62dBi; 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										

1.1.15 30_M_70M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3485.01	Edge_1RB_Left	18.20	19.80	22.08	17.58	19.18	21.46	<=30	Pass
		Edge_1RB_Right	18.03	19.90	22.08	17.41	19.28	21.46	<=30	Pass
		Outer_Full	18.27	20.33	22.43	17.65	19.71	21.81	<=30	Pass
		Inner_Full	18.12	20.19	22.29	17.50	19.57	21.67	<=30	Pass
		Inner_1RB_Left	18.65	20.25	22.53	18.03	19.63	21.91	<=30	Pass
		Inner_1RB_Right	18.58	20.42	22.61	17.96	19.80	21.99	<=30	Pass
	3500.01	Edge_1RB_Left	17.98	19.93	22.07	17.36	19.31	21.45	<=30	Pass
		Edge_1RB_Right	17.96	19.92	22.06	17.34	19.30	21.44	<=30	Pass
		Outer_Full	18.40	20.36	22.50	17.78	19.74	21.88	<=30	Pass
		Inner_Full	18.25	20.40	22.47	17.63	19.78	21.85	<=30	Pass
		Inner_1RB_Left	18.46	20.52	22.62	17.84	19.90	22.00	<=30	Pass
		Inner_1RB_Right	18.52	20.58	22.68	17.90	19.96	22.06	<=30	Pass
	3514.98	Edge_1RB_Left	17.95	19.74	21.95	17.33	19.12	21.33	<=30	Pass
		Edge_1RB_Right	17.90	19.57	21.82	17.28	18.95	21.21	<=30	Pass
		Outer_Full	18.52	20.44	22.59	17.90	19.82	21.98	<=30	Pass
		Inner_Full	18.47	20.47	22.59	17.85	19.85	21.97	<=30	Pass
		Inner_1RB_Left	18.49	20.41	22.57	17.87	19.79	21.95	<=30	Pass
		Inner_1RB_Right	18.46	20.18	22.41	17.84	19.56	21.79	<=30	Pass
CP-OFDM 16 QAM	3485.01	Edge_1RB_Left	18.25	20.02	22.23	17.63	19.40	21.61	<=30	Pass
		Edge_1RB_Right	18.09	20.23	22.30	17.47	19.61	21.68	<=30	Pass
		Outer_Full	18.28	20.25	22.39	17.66	19.63	21.77	<=30	Pass
		Inner_Full	18.08	20.07	22.20	17.46	19.45	21.58	<=30	Pass
		Inner_1RB_Left	18.60	20.45	22.64	17.98	19.83	22.01	<=30	Pass
		Inner_1RB_Right	18.36	20.62	22.65	17.74	20.00	22.03	<=30	Pass
	3500.01	Edge_1RB_Left	17.88	20.24	22.23	17.26	19.62	21.61	<=30	Pass
		Edge_1RB_Right	17.91	20.09	22.15	17.29	19.47	21.53	<=30	Pass
		Outer_Full	18.38	20.35	22.48	17.76	19.73	21.87	<=30	Pass
		Inner_Full	18.26	20.28	22.40	17.64	19.66	21.78	<=30	Pass
		Inner_1RB_Left	18.32	20.64	22.64	17.70	20.02	22.02	<=30	Pass
		Inner_1RB_Right	18.28	20.61	22.61	17.66	19.99	21.99	<=30	Pass
	3514.98	Edge_1RB_Left	17.93	20.03	22.12	17.31	19.41	21.50	<=30	Pass
		Edge_1RB_Right	17.83	19.87	21.98	17.21	19.25	21.36	<=30	Pass
		Outer_Full	18.41	20.40	22.53	17.79	19.78	21.91	<=30	Pass
		Inner_Full	18.48	20.36	22.53	17.86	19.74	21.91	<=30	Pass
		Inner_1RB_Left	18.31	20.59	22.61	17.69	19.97	21.99	<=30	Pass
		Inner_1RB_Right	18.24	20.41	22.47	17.62	19.79	21.85	<=30	Pass
CP-OFDM 64 QAM	3485.01	Edge_1RB_Left	17.94	19.55	21.83	17.32	18.93	21.21	<=30	Pass
		Edge_1RB_Right	17.88	19.83	21.97	17.26	19.21	21.35	<=30	Pass
		Outer_Full	17.81	19.69	21.86	17.19	19.07	21.24	<=30	Pass
		Inner_Full	17.66	19.62	21.76	17.04	19.00	21.14	<=30	Pass

CP-OFDM 256 QAM		Inner 1RB Left	17.92	19.61	21.86	17.30	18.99	21.24	<=30	Pass
		Inner 1RB Right	17.87	19.95	22.04	17.25	19.33	21.42	<=30	Pass
	3500.01	Edge 1RB Left	17.78	19.85	21.95	17.16	19.23	21.33	<=30	Pass
		Edge 1RB Right	17.76	19.89	21.96	17.14	19.27	21.34	<=30	Pass
		Outer Full	17.89	19.79	21.95	17.27	19.17	21.33	<=30	Pass
		Inner Full	17.78	19.82	21.93	17.16	19.20	21.31	<=30	Pass
		Inner 1RB Left	17.77	19.85	21.94	17.15	19.23	21.32	<=30	Pass
		Inner 1RB Right	17.75	19.77	21.89	17.13	19.15	21.27	<=30	Pass
	3514.98	Edge 1RB Left	17.71	19.80	21.89	17.09	19.18	21.27	<=30	Pass
		Edge 1RB Right	17.60	19.58	21.71	16.98	18.96	21.09	<=30	Pass
		Outer Full	17.97	19.79	21.99	17.35	19.17	21.36	<=30	Pass
		Inner Full	17.96	19.89	22.04	17.34	19.27	21.42	<=30	Pass
		Inner 1RB Left	17.78	19.81	21.92	17.16	19.19	21.30	<=30	Pass
		Inner 1RB Right	17.64	19.58	21.73	17.02	18.96	21.11	<=30	Pass
	3485.01	Edge 1RB Left	15.25	16.64	19.01	14.63	16.02	18.39	<=30	Pass
		Edge 1RB Right	15.09	16.85	19.07	14.47	16.23	18.45	<=30	Pass
		Outer Full	14.77	16.79	18.91	14.15	16.17	18.29	<=30	Pass
		Inner Full	14.68	16.67	18.80	14.06	16.05	18.18	<=30	Pass
		Inner 1RB Left	15.25	16.76	19.08	14.63	16.14	18.46	<=30	Pass
		Inner 1RB Right	15.14	16.78	19.05	14.52	16.16	18.43	<=30	Pass
	3500.01	Edge 1RB Left	15.01	16.98	19.11	14.39	16.36	18.50	<=30	Pass
		Edge 1RB Right	15.01	16.89	19.06	14.39	16.27	18.44	<=30	Pass
		Outer Full	14.87	16.86	18.99	14.25	16.24	18.37	<=30	Pass
		Inner Full	14.76	16.86	18.94	14.14	16.24	18.33	<=30	Pass
		Inner 1RB Left	15.03	16.92	19.09	14.41	16.30	18.47	<=30	Pass
		Inner 1RB Right	14.97	16.91	19.06	14.35	16.29	18.44	<=30	Pass
	3514.98	Edge 1RB Left	15.10	16.75	19.01	14.48	16.13	18.39	<=30	Pass
		Edge 1RB Right	14.94	16.57	18.84	14.32	15.95	18.22	<=30	Pass
		Outer Full	14.94	16.88	19.03	14.32	16.26	18.41	<=30	Pass
		Inner Full	15.05	16.97	19.12	14.43	16.35	18.51	<=30	Pass
		Inner 1RB Left	15.09	16.85	19.07	14.47	16.23	18.45	<=30	Pass
		Inner 1RB Right	14.95	16.56	18.84	14.33	15.94	18.22	<=30	Pass

Note1: Antenna Gain: Ant1: -0.62dBi; Ant2: -0.62dBi;
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

1.1.16 30_M_80M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3490.02	Edge 1RB Left	18.23	19.89	22.15	17.61	19.27	21.53	<=30	Pass
		Edge 1RB Right	18.04	19.93	22.09	17.42	19.31	21.48	<=30	Pass
		Outer Full	18.36	20.33	22.47	17.74	19.71	21.85	<=30	Pass
		Inner Full	18.29	20.23	22.38	17.67	19.61	21.76	<=30	Pass
		Inner 1RB Left	18.60	20.35	22.57	17.98	19.73	21.95	<=30	Pass
		Inner 1RB Right	18.56	20.45	22.62	17.94	19.83	22.00	<=30	Pass
	3500.01	Edge 1RB Left	17.98	19.96	22.09	17.36	19.34	21.47	<=30	Pass
		Edge 1RB Right	17.98	19.93	22.08	17.36	19.31	21.45	<=30	Pass
		Outer Full	18.41	20.32	22.48	17.79	19.70	21.86	<=30	Pass
		Inner Full	18.29	20.38	22.47	17.67	19.76	21.85	<=30	Pass

	3510	Inner 1RB Left	18.52	20.42	22.58	17.90	19.80	21.96	<=30	Pass
		Inner 1RB Right	18.43	20.50	22.60	17.81	19.88	21.98	<=30	Pass
		Edge 1RB Left	17.97	19.89	22.04	17.35	19.27	21.43	<=30	Pass
		Edge 1RB Right	18.02	19.78	22.00	17.40	19.16	21.38	<=30	Pass
		Outer Full	18.45	20.34	22.50	17.83	19.72	21.89	<=30	Pass
		Inner Full	18.40	20.41	22.53	17.78	19.79	21.91	<=30	Pass
		Inner 1RB Left	18.47	20.42	22.56	17.85	19.80	21.94	<=30	Pass
		Inner 1RB Right	18.58	20.36	22.57	17.96	19.74	21.95	<=30	Pass
CP-OFDM 16 QAM	3490.02	Edge 1RB Left	18.06	20.11	22.21	17.44	19.49	21.60	<=30	Pass
		Edge 1RB Right	18.00	20.18	22.24	17.38	19.56	21.62	<=30	Pass
		Outer Full	18.36	20.28	22.43	17.74	19.66	21.82	<=30	Pass
		Inner Full	18.18	20.24	22.34	17.56	19.62	21.72	<=30	Pass
		Inner 1RB Left	18.53	20.58	22.68	17.91	19.96	22.07	<=30	Pass
		Inner 1RB Right	18.27	20.65	22.63	17.65	20.03	22.01	<=30	Pass
	3500.01	Edge 1RB Left	17.80	20.22	22.19	17.18	19.60	21.57	<=30	Pass
		Edge 1RB Right	17.87	20.21	22.21	17.25	19.59	21.59	<=30	Pass
		Outer Full	18.39	20.38	22.51	17.77	19.76	21.89	<=30	Pass
		Inner Full	18.25	20.30	22.40	17.63	19.68	21.79	<=30	Pass
		Inner 1RB Left	18.48	20.51	22.62	17.86	19.89	22.00	<=30	Pass
		Inner 1RB Right	18.35	20.59	22.62	17.73	19.97	22.00	<=30	Pass
	3510	Edge 1RB Left	17.81	20.12	22.13	17.19	19.50	21.51	<=30	Pass
		Edge 1RB Right	17.83	19.94	22.02	17.21	19.32	21.40	<=30	Pass
		Outer Full	18.38	20.31	22.46	17.76	19.69	21.84	<=30	Pass
		Inner Full	18.31	20.34	22.46	17.69	19.72	21.83	<=30	Pass
		Inner 1RB Left	18.40	20.51	22.59	17.78	19.89	21.97	<=30	Pass
		Inner 1RB Right	18.37	20.37	22.49	17.75	19.75	21.87	<=30	Pass
CP-OFDM 64 QAM	3490.02	Edge 1RB Left	18.01	19.72	21.96	17.39	19.10	21.34	<=30	Pass
		Edge 1RB Right	17.70	19.80	21.88	17.08	19.18	21.27	<=30	Pass
		Outer Full	17.84	19.74	21.90	17.22	19.12	21.28	<=30	Pass
		Inner Full	17.74	19.70	21.84	17.12	19.08	21.22	<=30	Pass
		Inner 1RB Left	17.89	19.61	21.84	17.27	18.99	21.22	<=30	Pass
		Inner 1RB Right	17.70	19.79	21.88	17.08	19.17	21.26	<=30	Pass
	3500.01	Edge 1RB Left	17.63	19.76	21.84	17.01	19.14	21.21	<=30	Pass
		Edge 1RB Right	17.56	19.81	21.84	16.94	19.19	21.22	<=30	Pass
		Outer Full	17.87	19.79	21.94	17.25	19.17	21.33	<=30	Pass
		Inner Full	17.79	19.72	21.87	17.17	19.10	21.25	<=30	Pass
		Inner 1RB Left	17.64	19.88	21.91	17.02	19.26	21.29	<=30	Pass
		Inner 1RB Right	17.62	19.81	21.86	17.00	19.19	21.24	<=30	Pass
	3510	Edge 1RB Left	17.51	19.71	21.76	16.89	19.09	21.14	<=30	Pass
		Edge 1RB Right	17.55	19.55	21.67	16.93	18.93	21.05	<=30	Pass
		Outer Full	17.87	19.79	21.94	17.25	19.17	21.33	<=30	Pass
		Inner Full	17.91	19.76	21.94	17.29	19.14	21.32	<=30	Pass
		Inner 1RB Left	17.60	19.76	21.82	16.98	19.14	21.20	<=30	Pass
		Inner 1RB Right	17.57	19.52	21.66	16.95	18.90	21.04	<=30	Pass
CP-OFDM 256 QAM	3490.02	Edge 1RB Left	15.13	16.73	19.01	14.51	16.11	18.39	<=30	Pass
		Edge 1RB Right	14.95	16.92	19.05	14.33	16.30	18.44	<=30	Pass
		Outer Full	14.92	16.83	18.99	14.30	16.21	18.37	<=30	Pass
		Inner Full	14.68	16.73	18.84	14.06	16.11	18.22	<=30	Pass
		Inner 1RB Left	15.18	16.72	19.03	14.56	16.10	18.41	<=30	Pass
		Inner 1RB Right	14.98	16.98	19.11	14.36	16.36	18.48	<=30	Pass
	3500.01	Edge 1RB Left	14.94	16.98	19.09	14.32	16.36	18.47	<=30	Pass
		Edge 1RB Right	14.88	16.88	19.00	14.26	16.26	18.38	<=30	Pass
		Outer Full	14.90	16.82	18.98	14.28	16.20	18.36	<=30	Pass

		Inner_Full	14.76	16.79	18.91	14.14	16.17	18.28	<=30	Pass
		Inner_1RB_Left	14.94	16.97	19.08	14.32	16.35	18.46	<=30	Pass
		Inner_1RB_Right	14.95	16.97	19.09	14.33	16.35	18.47	<=30	Pass
	3510	Edge_1RB_Left	14.88	16.88	19.00	14.26	16.26	18.38	<=30	Pass
		Edge_1RB_Right	14.95	16.79	18.98	14.33	16.17	18.36	<=30	Pass
		Outer_Full	14.94	16.85	19.01	14.32	16.23	18.39	<=30	Pass
		Inner_Full	14.87	16.89	19.00	14.25	16.27	18.39	<=30	Pass
		Inner_1RB_Left	14.98	16.85	19.02	14.36	16.23	18.41	<=30	Pass
		Inner_1RB_Right	14.94	16.75	18.94	14.32	16.13	18.33	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Ant2: -0.62dBi; 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										

1.1.17 30_M_90M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3495	Edge 1RB Left	18.22	19.74	22.05	17.60	19.12	21.44	<=30	Pass
		Edge 1RB Right	18.01	20.14	22.21	17.39	19.52	21.59	<=30	Pass
		Outer Full	18.27	20.34	22.44	17.65	19.72	21.82	<=30	Pass
		Inner Full	18.22	20.17	22.31	17.60	19.55	21.69	<=30	Pass
		Inner 1RB Left	18.74	20.27	22.59	18.12	19.65	21.96	<=30	Pass
		Inner 1RB Right	18.58	20.61	22.72	17.96	19.99	22.10	<=30	Pass
	3500.01	Edge 1RB Left	18.03	19.84	22.04	17.41	19.22	21.42	<=30	Pass
		Edge 1RB Right	17.99	19.85	22.03	17.37	19.23	21.41	<=30	Pass
		Outer Full	18.35	20.35	22.48	17.73	19.73	21.85	<=30	Pass
		Inner Full	18.31	20.33	22.45	17.69	19.71	21.83	<=30	Pass
		Inner 1RB Left	18.60	20.38	22.59	17.98	19.76	21.97	<=30	Pass
		Inner 1RB Right	18.53	20.48	22.63	17.91	19.86	22.00	<=30	Pass
	3504.99	Edge 1RB Left	18.02	20.05	22.16	17.40	19.43	21.54	<=30	Pass
		Edge 1RB Right	17.98	19.67	21.92	17.36	19.05	21.30	<=30	Pass
		Outer Full	18.50	20.39	22.56	17.88	19.77	21.94	<=30	Pass
		Inner Full	18.41	20.45	22.56	17.79	19.83	21.94	<=30	Pass
		Inner 1RB Left	18.57	20.59	22.70	17.95	19.97	22.09	<=30	Pass
		Inner 1RB Right	18.39	20.16	22.38	17.77	19.54	21.75	<=30	Pass
CP-OFDM 16 QAM	3495	Edge 1RB Left	18.06	20.01	22.15	17.44	19.39	21.53	<=30	Pass
		Edge 1RB Right	17.97	20.30	22.30	17.35	19.68	21.68	<=30	Pass
		Outer Full	18.28	20.19	22.35	17.66	19.57	21.73	<=30	Pass
		Inner Full	18.18	20.20	22.32	17.56	19.58	21.70	<=30	Pass
		Inner 1RB Left	18.64	20.32	22.57	18.02	19.70	21.95	<=30	Pass
		Inner 1RB Right	18.44	20.69	22.72	17.82	20.07	22.10	<=30	Pass
	3500.01	Edge 1RB Left	18.00	20.11	22.19	17.38	19.49	21.57	<=30	Pass
		Edge 1RB Right	17.90	20.02	22.10	17.28	19.40	21.48	<=30	Pass
		Outer Full	18.39	20.39	22.52	17.77	19.77	21.89	<=30	Pass
		Inner Full	18.25	20.27	22.39	17.63	19.65	21.77	<=30	Pass
		Inner 1RB Left	18.49	20.48	22.61	17.87	19.86	21.99	<=30	Pass
		Inner 1RB Right	18.29	20.63	22.63	17.67	20.01	22.01	<=30	Pass
	3504.99	Edge 1RB Left	17.90	20.27	22.25	17.28	19.65	21.64	<=30	Pass
		Edge 1RB Right	17.83	19.89	21.99	17.21	19.27	21.37	<=30	Pass
		Outer Full	18.39	20.36	22.50	17.77	19.74	21.88	<=30	Pass

CP-OFDM 64 QAM		Inner Full	18.46	20.32	22.50	17.84	19.70	21.88	<=30	Pass
		Inner 1RB Left	18.49	20.63	22.70	17.87	20.01	22.08	<=30	Pass
		Inner 1RB Right	18.36	20.42	22.52	17.74	19.80	21.90	<=30	Pass
	3495	Edge 1RB Left	17.80	19.54	21.77	17.18	18.92	21.15	<=30	Pass
		Edge 1RB Right	17.64	19.92	21.94	17.02	19.30	21.32	<=30	Pass
		Outer Full	17.80	19.74	21.89	17.18	19.12	21.27	<=30	Pass
		Inner Full	17.67	19.65	21.78	17.05	19.03	21.16	<=30	Pass
		Inner 1RB Left	17.80	19.48	21.73	17.18	18.86	21.11	<=30	Pass
		Inner 1RB Right	17.62	19.91	21.93	17.00	19.29	21.30	<=30	Pass
	3500.01	Edge 1RB Left	17.71	19.73	21.85	17.09	19.11	21.23	<=30	Pass
		Edge 1RB Right	17.66	19.74	21.83	17.04	19.12	21.21	<=30	Pass
		Outer Full	17.88	19.74	21.92	17.26	19.12	21.30	<=30	Pass
		Inner Full	17.85	19.79	21.94	17.23	19.17	21.32	<=30	Pass
		Inner 1RB Left	17.71	19.79	21.88	17.09	19.17	21.26	<=30	Pass
		Inner 1RB Right	17.67	19.72	21.82	17.05	19.10	21.21	<=30	Pass
	3504.99	Edge 1RB Left	17.70	19.88	21.94	17.08	19.26	21.32	<=30	Pass
		Edge 1RB Right	17.48	19.50	21.62	16.86	18.88	21.00	<=30	Pass
		Outer Full	17.97	19.81	22.00	17.35	19.19	21.38	<=30	Pass
		Inner Full	17.87	19.84	21.97	17.25	19.22	21.36	<=30	Pass
		Inner 1RB Left	17.69	19.89	21.94	17.07	19.27	21.32	<=30	Pass
		Inner 1RB Right	17.49	19.45	21.59	16.87	18.83	20.97	<=30	Pass
CP-OFDM 256 QAM	3495	Edge 1RB Left	15.09	16.59	18.92	14.47	15.97	18.29	<=30	Pass
		Edge 1RB Right	15.00	17.09	19.18	14.38	16.47	18.56	<=30	Pass
		Outer Full	14.84	16.79	18.93	14.22	16.17	18.31	<=30	Pass
		Inner Full	14.67	16.64	18.78	14.05	16.02	18.16	<=30	Pass
		Inner 1RB Left	15.13	16.61	18.94	14.51	15.99	18.32	<=30	Pass
		Inner 1RB Right	14.99	17.06	19.16	14.37	16.44	18.54	<=30	Pass
	3500.01	Edge 1RB Left	15.04	16.81	19.03	14.42	16.19	18.40	<=30	Pass
		Edge 1RB Right	14.99	16.86	19.03	14.37	16.24	18.42	<=30	Pass
		Outer Full	14.87	16.86	18.99	14.25	16.24	18.37	<=30	Pass
		Inner Full	14.82	16.81	18.94	14.20	16.19	18.32	<=30	Pass
		Inner 1RB Left	15.04	16.79	19.02	14.42	16.17	18.39	<=30	Pass
		Inner 1RB Right	14.99	16.86	19.04	14.37	16.24	18.42	<=30	Pass
	3504.99	Edge 1RB Left	14.98	17.09	19.17	14.36	16.47	18.55	<=30	Pass
		Edge 1RB Right	14.88	16.66	18.87	14.26	16.04	18.25	<=30	Pass
		Outer Full	14.99	16.80	19.00	14.37	16.18	18.38	<=30	Pass
		Inner Full	14.95	16.83	19.00	14.33	16.21	18.38	<=30	Pass
		Inner 1RB Left	14.93	16.95	19.07	14.31	16.33	18.45	<=30	Pass
		Inner 1RB Right	14.86	16.68	18.88	14.24	16.06	18.25	<=30	Pass

Note1: Antenna Gain: Ant1: -0.62dBi; Ant2: -0.62dBi;

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

1.1.18 30_M_100M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3500.01	Edge 1RB Left	18.11	19.77	22.03	17.49	19.15	21.41	<=30	Pass
		Edge 1RB Right	17.92	19.75	21.94	17.30	19.13	21.32	<=30	Pass
		Outer Full	18.46	20.31	22.49	17.84	19.69	21.87	<=30	Pass

		Inner Full	18.34	20.24	22.40	17.72	19.62	21.78	<=30	Pass
		Inner 1RB Left	18.65	20.33	22.58	18.03	19.71	21.96	<=30	Pass
		Inner 1RB Right	18.47	20.28	22.47	17.85	19.66	21.86	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge 1RB Left	18.09	19.97	22.15	17.47	19.35	21.52	<=30	Pass
		Edge 1RB Right	17.82	20.00	22.05	17.20	19.38	21.44	<=30	Pass
		Outer Full	18.38	20.35	22.49	17.76	19.73	21.87	<=30	Pass
		Inner Full	18.27	20.24	22.37	17.65	19.62	21.76	<=30	Pass
		Inner 1RB Left	18.64	20.37	22.60	18.02	19.75	21.98	<=30	Pass
		Inner 1RB Right	18.52	20.38	22.56	17.90	19.76	21.94	<=30	Pass
CP-OFDM 64 QAM	3500.01	Edge 1RB Left	18.01	19.77	21.99	17.39	19.15	21.37	<=30	Pass
		Edge 1RB Right	17.64	19.65	21.77	17.02	19.03	21.15	<=30	Pass
		Outer Full	17.85	19.77	21.93	17.23	19.15	21.31	<=30	Pass
		Inner Full	17.83	19.80	21.94	17.21	19.18	21.32	<=30	Pass
		Inner 1RB Left	17.91	19.66	21.88	17.29	19.04	21.26	<=30	Pass
		Inner 1RB Right	17.66	19.70	21.81	17.04	19.08	21.19	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge 1RB Left	15.11	16.71	18.99	14.49	16.09	18.37	<=30	Pass
		Edge 1RB Right	14.91	16.74	18.93	14.29	16.12	18.31	<=30	Pass
		Outer Full	14.83	16.83	18.95	14.21	16.21	18.33	<=30	Pass
		Inner Full	14.78	16.84	18.94	14.16	16.22	18.32	<=30	Pass
		Inner 1RB Left	15.12	16.91	19.12	14.50	16.29	18.50	<=30	Pass
		Inner 1RB Right	14.81	16.63	18.83	14.19	16.01	18.20	<=30	Pass

Note1: Antenna Gain: Ant1: -0.62dBi; Ant2: -0.62dBi;

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

---End of Attachment---