



Appendix A.44

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_20M_NTNV_EIRP

5G NR n78a 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	3710.01	Edge_1RB_Left	21.57	/	/	20.95	/	/	<=30	Pass
		Edge_1RB_Right	22.18	/	/	21.56	/	/	<=30	Pass
		Outer_Full	24.85	/	/	24.23	/	/	<=30	Pass
		Inner_Full	25.47	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Left	25.07	/	/	24.45	/	/	<=30	Pass
	3750	Inner_1RB_Right	25.61	/	/	24.99	/	/	<=30	Pass
		Edge_1RB_Left	22.37	/	/	21.75	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	21.40	/	/	<=30	Pass
		Outer_Full	25.21	/	/	24.59	/	/	<=30	Pass
		Inner_Full	25.70	/	/	25.08	/	/	<=30	Pass
	3789.99	Inner_1RB_Left	25.82	/	/	25.20	/	/	<=30	Pass
		Inner_1RB_Right	25.55	/	/	24.93	/	/	<=30	Pass
		Edge_1RB_Left	22.28	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	21.44	/	/	<=30	Pass
		Outer_Full	25.14	/	/	24.52	/	/	<=30	Pass
DFT-s-OFDM QPSK	3710.01	Inner_Full	25.69	/	/	25.07	/	/	<=30	Pass
		Inner_1RB_Left	25.73	/	/	25.11	/	/	<=30	Pass
		Inner_1RB_Right	25.55	/	/	24.93	/	/	<=30	Pass
		Edge_1RB_Left	21.58	/	/	20.96	/	/	<=30	Pass
		Edge_1RB_Right	22.18	/	/	21.56	/	/	<=30	Pass
	3750	Outer_Full	24.47	/	/	23.85	/	/	<=30	Pass
		Inner_Full	25.46	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Right	25.66	/	/	25.04	/	/	<=30	Pass
		Edge_1RB_Left	22.34	/	/	21.72	/	/	<=30	Pass
	3789.99	Edge_1RB_Right	22.06	/	/	21.44	/	/	<=30	Pass
		Outer_Full	24.72	/	/	24.10	/	/	<=30	Pass
		Inner_Full	25.67	/	/	25.05	/	/	<=30	Pass
		Inner_1RB_Left	25.83	/	/	25.21	/	/	<=30	Pass
		Inner_1RB_Right	25.50	/	/	24.88	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3710.01	Edge_1RB_Left	22.21	/	/	21.59	/	/	<=30	Pass
		Edge_1RB_Right	22.07	/	/	21.45	/	/	<=30	Pass
		Outer_Full	24.68	/	/	24.06	/	/	<=30	Pass
		Inner_Full	25.64	/	/	25.02	/	/	<=30	Pass
		Inner_1RB_Left	25.69	/	/	25.07	/	/	<=30	Pass
		Inner_1RB_Right	25.54	/	/	24.92	/	/	<=30	Pass
		Edge_1RB_Left	21.70	/	/	21.08	/	/	<=30	Pass
	3710.01	Edge_1RB_Right	22.14	/	/	21.52	/	/	<=30	Pass
		Outer_Full	23.46	/	/	22.84	/	/	<=30	Pass
		Inner_Full	24.39	/	/	23.77	/	/	<=30	Pass

		Inner_1RB_Left	24.25	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Right	24.63	/	/	24.01	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.54	/	/	21.92	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	21.62	/	/	<=30	Pass
		Outer_Full	23.65	/	/	23.03	/	/	<=30	Pass
		Inner_Full	24.68	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Right	24.60	/	/	23.98	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.27	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	21.59	/	/	<=30	Pass
		Outer_Full	23.69	/	/	23.07	/	/	<=30	Pass
		Inner_Full	24.65	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Left	24.77	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Right	24.59	/	/	23.97	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3710.01	Edge_1RB_Left	21.82	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	22.43	/	/	21.81	/	/	<=30	Pass
		Outer_Full	22.90	/	/	22.28	/	/	<=30	Pass
		Inner_Full	23.06	/	/	22.44	/	/	<=30	Pass
		Inner_1RB_Left	23.05	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Right	23.50	/	/	22.88	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.50	/	/	21.88	/	/	<=30	Pass
		Edge_1RB_Right	22.22	/	/	21.60	/	/	<=30	Pass
		Outer_Full	23.24	/	/	22.62	/	/	<=30	Pass
		Inner_Full	23.29	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	23.25	/	/	22.63	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.47	/	/	21.85	/	/	<=30	Pass
		Edge_1RB_Right	22.30	/	/	21.68	/	/	<=30	Pass
		Outer_Full	23.18	/	/	22.56	/	/	<=30	Pass
		Inner_Full	23.24	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	22.74	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3710.01	Edge_1RB_Left	20.45	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Right	20.94	/	/	20.32	/	/	<=30	Pass
		Outer_Full	20.94	/	/	20.32	/	/	<=30	Pass
		Inner_Full	20.96	/	/	20.34	/	/	<=30	Pass
		Inner_1RB_Left	20.45	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Right	20.97	/	/	20.35	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.06	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	20.69	/	/	20.07	/	/	<=30	Pass
		Outer_Full	21.18	/	/	20.56	/	/	<=30	Pass
		Inner_Full	21.21	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Left	21.03	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Right	20.75	/	/	20.13	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	20.93	/	/	20.31	/	/	<=30	Pass
		Edge_1RB_Right	20.71	/	/	20.09	/	/	<=30	Pass
		Outer_Full	21.19	/	/	20.57	/	/	<=30	Pass
		Inner_Full	21.09	/	/	20.47	/	/	<=30	Pass
		Inner_1RB_Left	20.99	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	20.15	/	/	<=30	Pass
CP-OFDM QPSK	3710.01	Edge_1RB_Left	21.72	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	21.64	/	/	<=30	Pass
		Outer_Full	22.45	/	/	21.83	/	/	<=30	Pass

		Inner Full	24.02	/	/	23.40	/	/	<=30	Pass
		Inner 1RB Left	23.75	/	/	23.13	/	/	<=30	Pass
		Inner 1RB Right	24.18	/	/	23.56	/	/	<=30	Pass
	3750	Edge 1RB Left	22.47	/	/	21.85	/	/	<=30	Pass
		Edge 1RB Right	22.11	/	/	21.49	/	/	<=30	Pass
		Outer Full	22.75	/	/	22.13	/	/	<=30	Pass
		Inner Full	24.27	/	/	23.65	/	/	<=30	Pass
		Inner 1RB Left	24.35	/	/	23.73	/	/	<=30	Pass
		Inner 1RB Right	24.14	/	/	23.52	/	/	<=30	Pass
	3789.99	Edge 1RB Left	22.29	/	/	21.67	/	/	<=30	Pass
		Edge 1RB Right	22.12	/	/	21.50	/	/	<=30	Pass
		Outer Full	22.65	/	/	22.03	/	/	<=30	Pass
		Inner Full	24.22	/	/	23.60	/	/	<=30	Pass
		Inner 1RB Left	24.34	/	/	23.72	/	/	<=30	Pass
		Inner 1RB Right	24.16	/	/	23.54	/	/	<=30	Pass
CP-OFDM 16 QAM	3710.01	Edge 1RB Left	21.71	/	/	21.09	/	/	<=30	Pass
		Edge 1RB Right	22.15	/	/	21.53	/	/	<=30	Pass
		Outer Full	22.52	/	/	21.90	/	/	<=30	Pass
		Inner Full	23.49	/	/	22.87	/	/	<=30	Pass
		Inner 1RB Left	23.22	/	/	22.60	/	/	<=30	Pass
		Inner 1RB Right	23.70	/	/	23.08	/	/	<=30	Pass
	3750	Edge 1RB Left	22.45	/	/	21.83	/	/	<=30	Pass
		Edge 1RB Right	22.13	/	/	21.51	/	/	<=30	Pass
		Outer Full	22.75	/	/	22.13	/	/	<=30	Pass
		Inner Full	23.71	/	/	23.09	/	/	<=30	Pass
		Inner 1RB Left	23.88	/	/	23.26	/	/	<=30	Pass
		Inner 1RB Right	23.75	/	/	23.13	/	/	<=30	Pass
	3789.99	Edge 1RB Left	22.28	/	/	21.66	/	/	<=30	Pass
		Edge 1RB Right	22.01	/	/	21.39	/	/	<=30	Pass
		Outer Full	22.67	/	/	22.05	/	/	<=30	Pass
		Inner Full	23.68	/	/	23.06	/	/	<=30	Pass
		Inner 1RB Left	23.78	/	/	23.16	/	/	<=30	Pass
		Inner 1RB Right	23.56	/	/	22.94	/	/	<=30	Pass
CP-OFDM 64 QAM	3710.01	Edge 1RB Left	21.87	/	/	21.25	/	/	<=30	Pass
		Edge 1RB Right	22.38	/	/	21.76	/	/	<=30	Pass
		Outer Full	21.98	/	/	21.36	/	/	<=30	Pass
		Inner Full	22.08	/	/	21.46	/	/	<=30	Pass
		Inner 1RB Left	21.91	/	/	21.29	/	/	<=30	Pass
		Inner 1RB Right	22.43	/	/	21.81	/	/	<=30	Pass
	3750	Edge 1RB Left	22.52	/	/	21.90	/	/	<=30	Pass
		Edge 1RB Right	22.16	/	/	21.54	/	/	<=30	Pass
		Outer Full	22.24	/	/	21.62	/	/	<=30	Pass
		Inner Full	22.31	/	/	21.69	/	/	<=30	Pass
		Inner 1RB Left	22.51	/	/	21.89	/	/	<=30	Pass
		Inner 1RB Right	22.23	/	/	21.61	/	/	<=30	Pass
	3789.99	Edge 1RB Left	22.45	/	/	21.83	/	/	<=30	Pass
		Edge 1RB Right	22.28	/	/	21.66	/	/	<=30	Pass
		Outer Full	22.15	/	/	21.53	/	/	<=30	Pass
		Inner Full	22.28	/	/	21.66	/	/	<=30	Pass
		Inner 1RB Left	22.46	/	/	21.84	/	/	<=30	Pass
		Inner 1RB Right	22.30	/	/	21.68	/	/	<=30	Pass
CP-OFDM 256 QAM	3710.01	Edge 1RB Left	18.39	/	/	17.77	/	/	<=30	Pass
		Edge 1RB Right	18.91	/	/	18.29	/	/	<=30	Pass

		Outer_Full	18.95	/	/	18.33	/	/	<=30	Pass
		Inner_Full	18.99	/	/	18.37	/	/	<=30	Pass
		Inner_1RB_Left	18.43	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Right	18.90	/	/	18.28	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.03	/	/	18.41	/	/	<=30	Pass
		Edge_1RB_Right	18.72	/	/	18.10	/	/	<=30	Pass
		Outer_Full	19.19	/	/	18.57	/	/	<=30	Pass
		Inner_Full	19.21	/	/	18.59	/	/	<=30	Pass
	3789.99	Inner_1RB_Left	19.04	/	/	18.42	/	/	<=30	Pass
		Inner_1RB_Right	18.76	/	/	18.14	/	/	<=30	Pass
		Edge_1RB_Left	18.93	/	/	18.31	/	/	<=30	Pass
		Edge_1RB_Right	18.72	/	/	18.10	/	/	<=30	Pass
		Outer_Full	19.15	/	/	18.53	/	/	<=30	Pass
		Inner_Full	19.19	/	/	18.57	/	/	<=30	Pass
		Inner_1RB_Left	18.96	/	/	18.34	/	/	<=30	Pass
		Inner_1RB_Right	18.79	/	/	18.17	/	/	<=30	Pass

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

1.1.2 30_S_30M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3715.02	Edge_1RB_Left	21.57	/	/	20.95	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	21.67	/	/	<=30	Pass
		Outer_Full	25.01	/	/	24.39	/	/	<=30	Pass
		Inner_Full	25.52	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Left	25.04	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Right	25.77	/	/	25.15	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.45	/	/	21.83	/	/	<=30	Pass
		Edge_1RB_Right	22.20	/	/	21.58	/	/	<=30	Pass
		Outer_Full	25.21	/	/	24.59	/	/	<=30	Pass
		Inner_Full	25.72	/	/	25.10	/	/	<=30	Pass
		Inner_1RB_Left	25.87	/	/	25.25	/	/	<=30	Pass
		Inner_1RB_Right	25.66	/	/	25.04	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.34	/	/	21.72	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	21.57	/	/	<=30	Pass
		Outer_Full	25.28	/	/	24.66	/	/	<=30	Pass
		Inner_Full	25.79	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Left	25.79	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Right	25.64	/	/	25.02	/	/	<=30	Pass
DFT-s-OFDM QPSK	3715.02	Edge_1RB_Left	21.58	/	/	20.96	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	21.63	/	/	<=30	Pass
		Outer_Full	24.55	/	/	23.93	/	/	<=30	Pass
		Inner_Full	25.51	/	/	24.89	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Right	25.71	/	/	25.09	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.33	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	21.47	/	/	<=30	Pass
		Outer_Full	24.84	/	/	24.22	/	/	<=30	Pass

		Inner Full	25.81	/	/	25.19	/	/	<=30	Pass
		Inner 1RB Left	25.82	/	/	25.20	/	/	<=30	Pass
		Inner 1RB Right	25.76	/	/	25.14	/	/	<=30	Pass
	3784.98	Edge 1RB Left	22.26	/	/	21.64	/	/	<=30	Pass
		Edge 1RB Right	22.08	/	/	21.46	/	/	<=30	Pass
		Outer Full	24.81	/	/	24.19	/	/	<=30	Pass
		Inner Full	25.76	/	/	25.14	/	/	<=30	Pass
		Inner 1RB Left	25.74	/	/	25.12	/	/	<=30	Pass
		Inner 1RB Right	25.64	/	/	25.02	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3715.02	Edge 1RB Left	21.80	/	/	21.18	/	/	<=30	Pass
		Edge 1RB Right	22.49	/	/	21.87	/	/	<=30	Pass
		Outer Full	23.51	/	/	22.89	/	/	<=30	Pass
		Inner Full	24.49	/	/	23.87	/	/	<=30	Pass
		Inner 1RB Left	24.11	/	/	23.49	/	/	<=30	Pass
		Inner 1RB Right	24.76	/	/	24.14	/	/	<=30	Pass
	3750	Edge 1RB Left	22.50	/	/	21.88	/	/	<=30	Pass
		Edge 1RB Right	22.34	/	/	21.72	/	/	<=30	Pass
		Outer Full	23.67	/	/	23.05	/	/	<=30	Pass
		Inner Full	24.73	/	/	24.11	/	/	<=30	Pass
		Inner 1RB Left	24.84	/	/	24.22	/	/	<=30	Pass
		Inner 1RB Right	24.72	/	/	24.10	/	/	<=30	Pass
	3784.98	Edge 1RB Left	22.38	/	/	21.76	/	/	<=30	Pass
		Edge 1RB Right	22.36	/	/	21.74	/	/	<=30	Pass
		Outer Full	23.79	/	/	23.17	/	/	<=30	Pass
		Inner Full	24.81	/	/	24.19	/	/	<=30	Pass
		Inner 1RB Left	24.79	/	/	24.17	/	/	<=30	Pass
		Inner 1RB Right	24.69	/	/	24.07	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3715.02	Edge 1RB Left	21.69	/	/	21.07	/	/	<=30	Pass
		Edge 1RB Right	22.40	/	/	21.78	/	/	<=30	Pass
		Outer Full	23.05	/	/	22.43	/	/	<=30	Pass
		Inner Full	23.05	/	/	22.43	/	/	<=30	Pass
		Inner 1RB Left	22.69	/	/	22.07	/	/	<=30	Pass
		Inner 1RB Right	23.49	/	/	22.87	/	/	<=30	Pass
	3750	Edge 1RB Left	22.57	/	/	21.95	/	/	<=30	Pass
		Edge 1RB Right	22.28	/	/	21.66	/	/	<=30	Pass
		Outer Full	23.27	/	/	22.65	/	/	<=30	Pass
		Inner Full	23.29	/	/	22.67	/	/	<=30	Pass
		Inner 1RB Left	23.46	/	/	22.84	/	/	<=30	Pass
		Inner 1RB Right	23.29	/	/	22.67	/	/	<=30	Pass
	3784.98	Edge 1RB Left	22.44	/	/	21.82	/	/	<=30	Pass
		Edge 1RB Right	22.33	/	/	21.71	/	/	<=30	Pass
		Outer Full	23.36	/	/	22.74	/	/	<=30	Pass
		Inner Full	23.37	/	/	22.75	/	/	<=30	Pass
		Inner 1RB Left	23.38	/	/	22.76	/	/	<=30	Pass
		Inner 1RB Right	23.27	/	/	22.65	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3715.02	Edge 1RB Left	20.33	/	/	19.71	/	/	<=30	Pass
		Edge 1RB Right	21.12	/	/	20.50	/	/	<=30	Pass
		Outer Full	21.04	/	/	20.42	/	/	<=30	Pass
		Inner Full	21.01	/	/	20.39	/	/	<=30	Pass
		Inner 1RB Left	20.36	/	/	19.74	/	/	<=30	Pass
		Inner 1RB Right	21.03	/	/	20.41	/	/	<=30	Pass
	3750	Edge 1RB Left	21.09	/	/	20.47	/	/	<=30	Pass
		Edge 1RB Right	20.92	/	/	20.30	/	/	<=30	Pass

		Outer_Full	21.34	/	/	20.72	/	/	<=30	Pass
		Inner_Full	21.25	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Left	21.10	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	20.33	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	21.05	/	/	20.43	/	/	<=30	Pass
		Edge_1RB_Right	20.93	/	/	20.31	/	/	<=30	Pass
		Outer_Full	21.31	/	/	20.69	/	/	<=30	Pass
		Inner_Full	21.27	/	/	20.65	/	/	<=30	Pass
		Inner_1RB_Left	21.05	/	/	20.43	/	/	<=30	Pass
		Inner_1RB_Right	20.92	/	/	20.30	/	/	<=30	Pass
		Edge_1RB_Left	21.60	/	/	20.98	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	21.75	/	/	<=30	Pass
CP-OFDM QPSK	3715.02	Outer_Full	22.53	/	/	21.91	/	/	<=30	Pass
		Inner_Full	24.07	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Left	23.63	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Right	24.34	/	/	23.72	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.39	/	/	21.77	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	21.63	/	/	<=30	Pass
		Outer_Full	22.75	/	/	22.13	/	/	<=30	Pass
		Inner_Full	24.21	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	23.73	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.36	/	/	21.74	/	/	<=30	Pass
		Edge_1RB_Right	22.22	/	/	21.60	/	/	<=30	Pass
		Outer_Full	22.80	/	/	22.18	/	/	<=30	Pass
		Inner_Full	24.37	/	/	23.75	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	23.73	/	/	<=30	Pass
CP-OFDM 16 QAM	3715.02	Edge_1RB_Left	21.76	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	22.43	/	/	21.81	/	/	<=30	Pass
		Outer_Full	22.64	/	/	22.02	/	/	<=30	Pass
		Inner_Full	23.59	/	/	22.97	/	/	<=30	Pass
	3750	Inner_1RB_Left	23.44	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	24.16	/	/	23.54	/	/	<=30	Pass
		Edge_1RB_Left	22.48	/	/	21.86	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	21.73	/	/	<=30	Pass
	3784.98	Outer_Full	22.71	/	/	22.09	/	/	<=30	Pass
		Inner_Full	23.86	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Right	24.11	/	/	23.49	/	/	<=30	Pass
CP-OFDM 64 QAM	3715.02	Edge_1RB_Left	22.47	/	/	21.85	/	/	<=30	Pass
		Edge_1RB_Right	22.33	/	/	21.71	/	/	<=30	Pass
		Outer_Full	22.78	/	/	22.16	/	/	<=30	Pass
		Inner_Full	23.75	/	/	23.13	/	/	<=30	Pass
	3750	Inner_1RB_Left	24.13	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Right	23.95	/	/	23.33	/	/	<=30	Pass
		Edge_1RB_Left	21.71	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	21.78	/	/	<=30	Pass
	3784.98	Outer_Full	22.04	/	/	21.42	/	/	<=30	Pass
		Inner_Full	22.12	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	21.92	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.44	/	/	21.82	/	/	<=30	Pass

CP-OFDM 256 QAM		Edge 1RB Right	22.32	/	/	21.70	/	/	<=30	Pass
		Outer Full	22.27	/	/	21.65	/	/	<=30	Pass
		Inner Full	22.32	/	/	21.70	/	/	<=30	Pass
		Inner 1RB Left	22.46	/	/	21.84	/	/	<=30	Pass
		Inner 1RB Right	22.36	/	/	21.74	/	/	<=30	Pass
	3784.98	Edge 1RB Left	22.44	/	/	21.82	/	/	<=30	Pass
		Edge 1RB Right	22.36	/	/	21.74	/	/	<=30	Pass
		Outer Full	22.32	/	/	21.70	/	/	<=30	Pass
		Inner Full	22.29	/	/	21.67	/	/	<=30	Pass
		Inner 1RB Left	22.46	/	/	21.84	/	/	<=30	Pass
		Inner 1RB Right	22.34	/	/	21.72	/	/	<=30	Pass
	3715.02	Edge 1RB Left	18.30	/	/	17.68	/	/	<=30	Pass
		Edge 1RB Right	19.05	/	/	18.43	/	/	<=30	Pass
		Outer Full	19.07	/	/	18.45	/	/	<=30	Pass
		Inner Full	19.07	/	/	18.45	/	/	<=30	Pass
		Inner 1RB Left	18.29	/	/	17.67	/	/	<=30	Pass
		Inner 1RB Right	19.01	/	/	18.39	/	/	<=30	Pass
	3750	Edge 1RB Left	19.04	/	/	18.42	/	/	<=30	Pass
		Edge 1RB Right	18.92	/	/	18.30	/	/	<=30	Pass
		Outer Full	19.34	/	/	18.72	/	/	<=30	Pass
		Inner Full	19.22	/	/	18.60	/	/	<=30	Pass
		Inner 1RB Left	19.06	/	/	18.44	/	/	<=30	Pass
		Inner 1RB Right	18.88	/	/	18.26	/	/	<=30	Pass
	3784.98	Edge 1RB Left	19.00	/	/	18.38	/	/	<=30	Pass
		Edge 1RB Right	18.83	/	/	18.21	/	/	<=30	Pass
		Outer Full	19.34	/	/	18.72	/	/	<=30	Pass
		Inner Full	19.29	/	/	18.67	/	/	<=30	Pass
		Inner 1RB Left	19.06	/	/	18.44	/	/	<=30	Pass
		Inner 1RB Right	18.91	/	/	18.29	/	/	<=30	Pass

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

1.1.3 30_S_40M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3720	Edge 1RB Left	21.77	/	/	21.15	/	/	<=30	Pass
		Edge 1RB Right	22.42	/	/	21.80	/	/	<=30	Pass
		Outer Full	25.14	/	/	24.52	/	/	<=30	Pass
		Inner Full	25.69	/	/	25.07	/	/	<=30	Pass
		Inner 1RB Left	25.24	/	/	24.62	/	/	<=30	Pass
		Inner 1RB Right	25.84	/	/	25.22	/	/	<=30	Pass
	3750	Edge 1RB Left	22.50	/	/	21.88	/	/	<=30	Pass
		Edge 1RB Right	22.33	/	/	21.71	/	/	<=30	Pass
		Outer Full	25.36	/	/	24.74	/	/	<=30	Pass
		Inner Full	25.78	/	/	25.16	/	/	<=30	Pass
		Inner 1RB Left	25.83	/	/	25.21	/	/	<=30	Pass
		Inner 1RB Right	25.74	/	/	25.12	/	/	<=30	Pass
	3780	Edge 1RB Left	22.23	/	/	21.61	/	/	<=30	Pass
		Edge 1RB Right	22.31	/	/	21.69	/	/	<=30	Pass

DFT-s-OFDM QPSK		Outer_Full	25.25	/	/	24.63	/	/	<=30	Pass
		Inner_Full	25.72	/	/	25.10	/	/	<=30	Pass
		Inner_1RB_Left	25.70	/	/	25.08	/	/	<=30	Pass
		Inner_1RB_Right	25.78	/	/	25.16	/	/	<=30	Pass
	3720	Edge_1RB_Left	21.75	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	21.73	/	/	<=30	Pass
		Outer_Full	24.59	/	/	23.97	/	/	<=30	Pass
		Inner_Full	25.71	/	/	25.09	/	/	<=30	Pass
	3750	Inner_1RB_Left	25.20	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Right	25.87	/	/	25.25	/	/	<=30	Pass
		Edge_1RB_Left	22.36	/	/	21.74	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	21.66	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720	Outer_Full	24.72	/	/	24.10	/	/	<=30	Pass
		Inner_Full	25.74	/	/	25.12	/	/	<=30	Pass
		Inner_1RB_Left	25.88	/	/	25.26	/	/	<=30	Pass
		Inner_1RB_Right	25.73	/	/	25.11	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.26	/	/	21.64	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	21.62	/	/	<=30	Pass
		Outer_Full	24.74	/	/	24.12	/	/	<=30	Pass
		Inner_Full	25.76	/	/	25.14	/	/	<=30	Pass
	3780	Inner_1RB_Left	25.67	/	/	25.05	/	/	<=30	Pass
		Inner_1RB_Right	25.76	/	/	25.14	/	/	<=30	Pass
		Edge_1RB_Left	21.96	/	/	21.34	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	22.02	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Outer_Full	23.71	/	/	23.09	/	/	<=30	Pass
		Inner_Full	24.60	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Left	24.29	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Right	24.98	/	/	24.36	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.68	/	/	22.06	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	21.86	/	/	<=30	Pass
		Outer_Full	23.78	/	/	23.16	/	/	<=30	Pass
		Inner_Full	24.72	/	/	24.10	/	/	<=30	Pass
	3780	Inner_1RB_Left	24.89	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	24.18	/	/	<=30	Pass
		Edge_1RB_Left	22.31	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	21.84	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Outer_Full	23.78	/	/	23.16	/	/	<=30	Pass
		Inner_Full	24.72	/	/	24.10	/	/	<=30	Pass
		Inner_1RB_Left	24.68	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	24.17	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.90	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	21.92	/	/	<=30	Pass
		Outer_Full	23.15	/	/	22.53	/	/	<=30	Pass
		Inner_Full	23.21	/	/	22.59	/	/	<=30	Pass
	3780	Inner_1RB_Left	22.91	/	/	22.29	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	23.01	/	/	<=30	Pass
		Edge_1RB_Left	22.51	/	/	21.89	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	21.80	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Outer_Full	23.23	/	/	22.61	/	/	<=30	Pass
		Inner_Full	23.28	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Left	23.49	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	22.84	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.33	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	22.33	/	/	21.71	/	/	<=30	Pass
		Outer_Full	23.23	/	/	22.61	/	/	<=30	Pass
		Inner_Full	23.28	/	/	22.66	/	/	<=30	Pass
	3780	Inner_1RB_Left	23.49	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	22.84	/	/	<=30	Pass
		Edge_1RB_Left	22.33	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	22.33	/	/	21.71	/	/	<=30	Pass

DFT-s-OFDM 256 QAM	3720	Edge 1RB Right	22.43	/	/	21.81	/	/	<=30	Pass
		Outer Full	23.25	/	/	22.63	/	/	<=30	Pass
		Inner Full	23.28	/	/	22.66	/	/	<=30	Pass
		Inner 1RB Left	23.30	/	/	22.68	/	/	<=30	Pass
		Inner 1RB Right	23.45	/	/	22.83	/	/	<=30	Pass
	3750	Edge 1RB Left	20.50	/	/	19.88	/	/	<=30	Pass
		Edge 1RB Right	21.14	/	/	20.52	/	/	<=30	Pass
		Outer Full	21.12	/	/	20.50	/	/	<=30	Pass
		Inner Full	21.20	/	/	20.58	/	/	<=30	Pass
		Inner 1RB Left	20.52	/	/	19.90	/	/	<=30	Pass
	3780	Inner 1RB Right	21.16	/	/	20.54	/	/	<=30	Pass
		Edge 1RB Left	21.14	/	/	20.52	/	/	<=30	Pass
		Edge 1RB Right	21.07	/	/	20.45	/	/	<=30	Pass
		Outer Full	21.27	/	/	20.65	/	/	<=30	Pass
		Inner Full	21.24	/	/	20.62	/	/	<=30	Pass
CP-OFDM QPSK	3720	Inner 1RB Left	21.14	/	/	20.52	/	/	<=30	Pass
		Inner 1RB Right	21.03	/	/	20.41	/	/	<=30	Pass
		Edge 1RB Left	20.84	/	/	20.22	/	/	<=30	Pass
		Edge 1RB Right	21.05	/	/	20.43	/	/	<=30	Pass
		Outer Full	21.26	/	/	20.64	/	/	<=30	Pass
	3750	Inner Full	21.29	/	/	20.67	/	/	<=30	Pass
		Inner 1RB Left	20.84	/	/	20.22	/	/	<=30	Pass
		Inner 1RB Right	21.00	/	/	20.38	/	/	<=30	Pass
		Edge 1RB Left	21.82	/	/	21.20	/	/	<=30	Pass
		Edge 1RB Right	22.46	/	/	21.84	/	/	<=30	Pass
	3780	Outer Full	22.64	/	/	22.02	/	/	<=30	Pass
		Inner Full	24.17	/	/	23.55	/	/	<=30	Pass
		Inner 1RB Left	23.85	/	/	23.23	/	/	<=30	Pass
		Inner 1RB Right	24.51	/	/	23.89	/	/	<=30	Pass
		Edge 1RB Left	22.50	/	/	21.88	/	/	<=30	Pass
CP-OFDM 16 QAM	3720	Edge 1RB Right	22.38	/	/	21.76	/	/	<=30	Pass
		Outer Full	22.74	/	/	22.12	/	/	<=30	Pass
		Inner Full	24.26	/	/	23.64	/	/	<=30	Pass
		Inner 1RB Left	24.46	/	/	23.84	/	/	<=30	Pass
		Inner 1RB Right	24.42	/	/	23.80	/	/	<=30	Pass
	3750	Edge 1RB Left	22.37	/	/	21.75	/	/	<=30	Pass
		Edge 1RB Right	22.35	/	/	21.73	/	/	<=30	Pass
		Outer Full	22.72	/	/	22.10	/	/	<=30	Pass
		Inner Full	24.27	/	/	23.65	/	/	<=30	Pass
		Inner 1RB Left	24.38	/	/	23.76	/	/	<=30	Pass
	3780	Inner 1RB Right	24.37	/	/	23.75	/	/	<=30	Pass
		Edge 1RB Left	21.93	/	/	21.31	/	/	<=30	Pass
		Edge 1RB Right	22.54	/	/	21.92	/	/	<=30	Pass
		Outer Full	22.69	/	/	22.07	/	/	<=30	Pass
		Inner Full	23.70	/	/	23.08	/	/	<=30	Pass
CP-OFDM 16 QAM	3720	Inner 1RB Left	23.34	/	/	22.72	/	/	<=30	Pass
		Inner 1RB Right	23.96	/	/	23.34	/	/	<=30	Pass
	3750	Edge 1RB Left	22.60	/	/	21.98	/	/	<=30	Pass
		Edge 1RB Right	22.32	/	/	21.70	/	/	<=30	Pass
		Outer Full	22.73	/	/	22.11	/	/	<=30	Pass
		Inner Full	23.80	/	/	23.18	/	/	<=30	Pass
		Inner 1RB Left	23.80	/	/	23.18	/	/	<=30	Pass
		Inner 1RB Right	23.73	/	/	23.11	/	/	<=30	Pass

	3780	Edge_1RB_Left	22.22	/	/	21.60	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	21.75	/	/	<=30	Pass
		Outer_Full	22.75	/	/	22.13	/	/	<=30	Pass
		Inner_Full	23.78	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Right	23.81	/	/	23.19	/	/	<=30	Pass
CP-OFDM 64 QAM	3720	Edge_1RB_Left	21.86	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	21.93	/	/	<=30	Pass
		Outer_Full	22.17	/	/	21.55	/	/	<=30	Pass
		Inner_Full	22.17	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Left	21.93	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	21.96	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.57	/	/	21.95	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	21.83	/	/	<=30	Pass
		Outer_Full	22.23	/	/	21.61	/	/	<=30	Pass
		Inner_Full	22.27	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	22.45	/	/	21.83	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.32	/	/	21.70	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	21.80	/	/	<=30	Pass
		Outer_Full	22.26	/	/	21.64	/	/	<=30	Pass
		Inner_Full	22.27	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Left	22.33	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	22.44	/	/	21.82	/	/	<=30	Pass
CP-OFDM 256 QAM	3720	Edge_1RB_Left	18.49	/	/	17.87	/	/	<=30	Pass
		Edge_1RB_Right	19.14	/	/	18.52	/	/	<=30	Pass
		Outer_Full	19.19	/	/	18.57	/	/	<=30	Pass
		Inner_Full	19.19	/	/	18.57	/	/	<=30	Pass
		Inner_1RB_Left	18.53	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Right	19.15	/	/	18.53	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.13	/	/	18.51	/	/	<=30	Pass
		Edge_1RB_Right	19.01	/	/	18.39	/	/	<=30	Pass
		Outer_Full	19.29	/	/	18.67	/	/	<=30	Pass
		Inner_Full	19.18	/	/	18.56	/	/	<=30	Pass
		Inner_1RB_Left	19.10	/	/	18.48	/	/	<=30	Pass
		Inner_1RB_Right	18.98	/	/	18.36	/	/	<=30	Pass
	3780	Edge_1RB_Left	18.93	/	/	18.31	/	/	<=30	Pass
		Edge_1RB_Right	18.95	/	/	18.33	/	/	<=30	Pass
		Outer_Full	19.29	/	/	18.67	/	/	<=30	Pass
		Inner_Full	19.28	/	/	18.66	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	18.29	/	/	<=30	Pass
		Inner_1RB_Right	18.97	/	/	18.35	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_50M_NTNV_EIRP

5G NR n78a 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	3725.01	Edge_1RB_Left	21.27	/	/	20.65	/	/	<=30	Pass

BPSK		Edge 1RB Right	22.01	/	/	21.39	/	/	<=30	Pass
		Outer Full	24.90	/	/	24.28	/	/	<=30	Pass
		Inner Full	25.50	/	/	24.88	/	/	<=30	Pass
		Inner 1RB Left	24.81	/	/	24.19	/	/	<=30	Pass
	3750	Inner 1RB Right	25.47	/	/	24.85	/	/	<=30	Pass
		Edge 1RB Left	22.03	/	/	21.41	/	/	<=30	Pass
		Edge 1RB Right	21.89	/	/	21.27	/	/	<=30	Pass
		Outer Full	24.98	/	/	24.36	/	/	<=30	Pass
	3774.99	Inner Full	25.58	/	/	24.96	/	/	<=30	Pass
		Inner 1RB Left	25.44	/	/	24.82	/	/	<=30	Pass
		Inner 1RB Right	25.37	/	/	24.75	/	/	<=30	Pass
		Edge 1RB Left	22.08	/	/	21.46	/	/	<=30	Pass
		Edge 1RB Right	21.71	/	/	21.09	/	/	<=30	Pass
		Outer Full	24.95	/	/	24.33	/	/	<=30	Pass
		Inner Full	25.51	/	/	24.89	/	/	<=30	Pass
		Inner 1RB Left	25.54	/	/	24.92	/	/	<=30	Pass
		Inner 1RB Right	25.26	/	/	24.64	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.01	Edge 1RB Left	21.31	/	/	20.69	/	/	<=30	Pass
		Edge 1RB Right	22.01	/	/	21.39	/	/	<=30	Pass
		Outer Full	24.37	/	/	23.75	/	/	<=30	Pass
		Inner Full	25.46	/	/	24.84	/	/	<=30	Pass
	3750	Inner 1RB Left	24.70	/	/	24.08	/	/	<=30	Pass
		Inner 1RB Right	25.41	/	/	24.79	/	/	<=30	Pass
		Edge 1RB Left	21.95	/	/	21.33	/	/	<=30	Pass
		Edge 1RB Right	21.85	/	/	21.23	/	/	<=30	Pass
	3774.99	Outer Full	24.43	/	/	23.81	/	/	<=30	Pass
		Inner Full	25.55	/	/	24.93	/	/	<=30	Pass
		Inner 1RB Left	25.41	/	/	24.79	/	/	<=30	Pass
		Inner 1RB Right	25.28	/	/	24.66	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3725.01	Edge 1RB Left	22.05	/	/	21.43	/	/	<=30	Pass
		Edge 1RB Right	21.67	/	/	21.05	/	/	<=30	Pass
		Outer Full	24.44	/	/	23.82	/	/	<=30	Pass
		Inner Full	25.49	/	/	24.87	/	/	<=30	Pass
	3750	Inner 1RB Left	25.44	/	/	24.82	/	/	<=30	Pass
		Inner 1RB Right	25.15	/	/	24.53	/	/	<=30	Pass
		Edge 1RB Left	21.34	/	/	20.72	/	/	<=30	Pass
		Edge 1RB Right	22.07	/	/	21.45	/	/	<=30	Pass
	3774.99	Outer Full	23.37	/	/	22.75	/	/	<=30	Pass
		Inner Full	24.37	/	/	23.75	/	/	<=30	Pass
		Inner 1RB Left	23.76	/	/	23.14	/	/	<=30	Pass
		Inner 1RB Right	24.54	/	/	23.92	/	/	<=30	Pass
	3725.01	Edge 1RB Left	22.01	/	/	21.39	/	/	<=30	Pass
		Edge 1RB Right	21.84	/	/	21.22	/	/	<=30	Pass
		Outer Full	23.45	/	/	22.83	/	/	<=30	Pass
		Inner Full	24.44	/	/	23.82	/	/	<=30	Pass
	3750	Inner 1RB Left	24.50	/	/	23.88	/	/	<=30	Pass
		Inner 1RB Right	24.35	/	/	23.73	/	/	<=30	Pass
		Edge 1RB Left	22.05	/	/	21.43	/	/	<=30	Pass
		Edge 1RB Right	21.72	/	/	21.10	/	/	<=30	Pass
	3774.99	Outer Full	23.44	/	/	22.82	/	/	<=30	Pass
		Inner Full	24.43	/	/	23.81	/	/	<=30	Pass
		Inner 1RB Left	24.52	/	/	23.90	/	/	<=30	Pass
		Inner 1RB Right	24.23	/	/	23.61	/	/	<=30	Pass

DFT-s-OFDM 64 QAM	3725.01	Edge_1RB_Left	21.55	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	21.65	/	/	<=30	Pass
		Outer_Full	22.90	/	/	22.28	/	/	<=30	Pass
		Inner_Full	22.99	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	22.74	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.27	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	21.49	/	/	<=30	Pass
		Outer_Full	23.03	/	/	22.41	/	/	<=30	Pass
		Inner_Full	23.06	/	/	22.44	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	22.56	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.32	/	/	21.70	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	21.36	/	/	<=30	Pass
		Outer_Full	23.01	/	/	22.39	/	/	<=30	Pass
		Inner_Full	22.94	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Left	23.41	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	23.06	/	/	22.44	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3725.01	Edge_1RB_Left	20.09	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	20.15	/	/	<=30	Pass
		Outer_Full	20.88	/	/	20.26	/	/	<=30	Pass
		Inner_Full	20.94	/	/	20.32	/	/	<=30	Pass
		Inner_1RB_Left	20.10	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Right	20.78	/	/	20.16	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.78	/	/	20.16	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	19.98	/	/	<=30	Pass
		Outer_Full	20.99	/	/	20.37	/	/	<=30	Pass
		Inner_Full	21.01	/	/	20.39	/	/	<=30	Pass
		Inner_1RB_Left	20.79	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Right	20.60	/	/	19.98	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	20.84	/	/	20.22	/	/	<=30	Pass
		Edge_1RB_Right	20.44	/	/	19.82	/	/	<=30	Pass
		Outer_Full	20.97	/	/	20.35	/	/	<=30	Pass
		Inner_Full	20.99	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Left	20.84	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Right	20.48	/	/	19.86	/	/	<=30	Pass
CP-OFDM QPSK	3725.01	Edge_1RB_Left	21.39	/	/	20.77	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	21.43	/	/	<=30	Pass
		Outer_Full	22.43	/	/	21.81	/	/	<=30	Pass
		Inner_Full	23.91	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Right	24.11	/	/	23.49	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.10	/	/	21.48	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	21.31	/	/	<=30	Pass
		Outer_Full	22.47	/	/	21.85	/	/	<=30	Pass
		Inner_Full	24.00	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Left	24.13	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	23.34	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.17	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	21.12	/	/	<=30	Pass
		Outer_Full	22.46	/	/	21.84	/	/	<=30	Pass
		Inner_Full	23.93	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	24.16	/	/	23.54	/	/	<=30	Pass

		Inner 1RB Right	23.84	/	/	23.22	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.01	Edge 1RB Left	21.30	/	/	20.68	/	/	<=30	Pass
		Edge 1RB Right	21.98	/	/	21.36	/	/	<=30	Pass
		Outer Full	22.38	/	/	21.76	/	/	<=30	Pass
		Inner Full	23.45	/	/	22.83	/	/	<=30	Pass
		Inner 1RB Left	22.90	/	/	22.28	/	/	<=30	Pass
		Inner 1RB Right	23.58	/	/	22.96	/	/	<=30	Pass
	3750	Edge 1RB Left	22.03	/	/	21.41	/	/	<=30	Pass
		Edge 1RB Right	21.87	/	/	21.25	/	/	<=30	Pass
		Outer Full	22.47	/	/	21.85	/	/	<=30	Pass
		Inner Full	23.50	/	/	22.88	/	/	<=30	Pass
		Inner 1RB Left	23.59	/	/	22.97	/	/	<=30	Pass
		Inner 1RB Right	23.43	/	/	22.81	/	/	<=30	Pass
	3774.99	Edge 1RB Left	22.09	/	/	21.47	/	/	<=30	Pass
		Edge 1RB Right	21.71	/	/	21.09	/	/	<=30	Pass
		Outer Full	22.49	/	/	21.87	/	/	<=30	Pass
		Inner Full	23.49	/	/	22.87	/	/	<=30	Pass
		Inner 1RB Left	23.54	/	/	22.92	/	/	<=30	Pass
		Inner 1RB Right	23.40	/	/	22.78	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Edge 1RB Left	21.49	/	/	20.87	/	/	<=30	Pass
		Edge 1RB Right	22.21	/	/	21.59	/	/	<=30	Pass
		Outer Full	21.89	/	/	21.27	/	/	<=30	Pass
		Inner Full	21.95	/	/	21.33	/	/	<=30	Pass
		Inner 1RB Left	21.55	/	/	20.93	/	/	<=30	Pass
		Inner 1RB Right	22.25	/	/	21.63	/	/	<=30	Pass
	3750	Edge 1RB Left	22.21	/	/	21.59	/	/	<=30	Pass
		Edge 1RB Right	22.04	/	/	21.42	/	/	<=30	Pass
		Outer Full	21.99	/	/	21.37	/	/	<=30	Pass
		Inner Full	21.99	/	/	21.37	/	/	<=30	Pass
		Inner 1RB Left	22.23	/	/	21.61	/	/	<=30	Pass
		Inner 1RB Right	22.06	/	/	21.44	/	/	<=30	Pass
	3774.99	Edge 1RB Left	22.22	/	/	21.60	/	/	<=30	Pass
		Edge 1RB Right	21.96	/	/	21.34	/	/	<=30	Pass
		Outer Full	21.96	/	/	21.34	/	/	<=30	Pass
		Inner Full	21.92	/	/	21.30	/	/	<=30	Pass
		Inner 1RB Left	22.24	/	/	21.62	/	/	<=30	Pass
		Inner 1RB Right	21.99	/	/	21.37	/	/	<=30	Pass
CP-OFDM 256 QAM	3725.01	Edge 1RB Left	18.01	/	/	17.39	/	/	<=30	Pass
		Edge 1RB Right	18.69	/	/	18.07	/	/	<=30	Pass
		Outer Full	18.92	/	/	18.30	/	/	<=30	Pass
		Inner Full	19.00	/	/	18.38	/	/	<=30	Pass
		Inner 1RB Left	17.98	/	/	17.36	/	/	<=30	Pass
		Inner 1RB Right	18.72	/	/	18.10	/	/	<=30	Pass
	3750	Edge 1RB Left	18.72	/	/	18.10	/	/	<=30	Pass
		Edge 1RB Right	18.54	/	/	17.92	/	/	<=30	Pass
		Outer Full	18.93	/	/	18.31	/	/	<=30	Pass
		Inner Full	19.05	/	/	18.43	/	/	<=30	Pass
		Inner 1RB Left	18.69	/	/	18.07	/	/	<=30	Pass
		Inner 1RB Right	18.57	/	/	17.95	/	/	<=30	Pass
	3774.99	Edge 1RB Left	18.75	/	/	18.13	/	/	<=30	Pass
		Edge 1RB Right	18.43	/	/	17.81	/	/	<=30	Pass
		Outer Full	18.95	/	/	18.33	/	/	<=30	Pass
		Inner Full	18.96	/	/	18.34	/	/	<=30	Pass



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		Inner_1RB_Left	18.75	/	/	18.13	/	/	<=30	Pass
		Inner_1RB_Right	18.46	/	/	17.84	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30_S_60M_NTNV_EIRP

5G NR n78a 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	3730.02	Edge_1RB_Left	21.30	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	21.20	/	/	<=30	Pass
		Outer_Full	24.91	/	/	24.29	/	/	<=30	Pass
		Inner_Full	25.52	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Left	24.82	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Right	25.37	/	/	24.75	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.92	/	/	21.30	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	21.39	/	/	<=30	Pass
		Outer_Full	24.93	/	/	24.31	/	/	<=30	Pass
		Inner_Full	25.54	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Right	25.42	/	/	24.80	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	21.99	/	/	21.37	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	21.27	/	/	<=30	Pass
		Outer_Full	24.88	/	/	24.26	/	/	<=30	Pass
		Inner_Full	25.41	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Left	25.46	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Right	25.37	/	/	24.75	/	/	<=30	Pass
DFT-s-OFDM QPSK	3730.02	Edge_1RB_Left	21.34	/	/	20.72	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	21.16	/	/	<=30	Pass
		Outer_Full	24.42	/	/	23.80	/	/	<=30	Pass
		Inner_Full	25.54	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Right	25.21	/	/	24.59	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.90	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	21.37	/	/	<=30	Pass
		Outer_Full	24.45	/	/	23.83	/	/	<=30	Pass
		Inner_Full	25.49	/	/	24.87	/	/	<=30	Pass
		Inner_1RB_Left	25.32	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	24.72	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	21.95	/	/	21.33	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	21.19	/	/	<=30	Pass
		Outer_Full	24.39	/	/	23.77	/	/	<=30	Pass
		Inner_Full	25.36	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	24.63	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3730.02	Edge_1RB_Left	21.31	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	21.26	/	/	<=30	Pass
		Outer_Full	23.43	/	/	22.81	/	/	<=30	Pass
		Inner_Full	24.49	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	23.21	/	/	<=30	Pass

	3750	Inner 1RB Right	24.32	/	/	23.70	/	/	<=30	Pass
		Edge 1RB Left	21.96	/	/	21.34	/	/	<=30	Pass
		Edge 1RB Right	21.98	/	/	21.36	/	/	<=30	Pass
		Outer Full	23.51	/	/	22.89	/	/	<=30	Pass
		Inner Full	24.50	/	/	23.88	/	/	<=30	Pass
		Inner 1RB Left	24.43	/	/	23.81	/	/	<=30	Pass
		Inner 1RB Right	24.47	/	/	23.85	/	/	<=30	Pass
	3769.98	Edge 1RB Left	22.02	/	/	21.40	/	/	<=30	Pass
		Edge 1RB Right	21.86	/	/	21.24	/	/	<=30	Pass
		Outer Full	23.44	/	/	22.82	/	/	<=30	Pass
		Inner Full	24.31	/	/	23.69	/	/	<=30	Pass
		Inner 1RB Left	24.49	/	/	23.87	/	/	<=30	Pass
		Inner 1RB Right	24.36	/	/	23.74	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3730.02	Edge 1RB Left	21.55	/	/	20.93	/	/	<=30	Pass
		Edge 1RB Right	22.06	/	/	21.44	/	/	<=30	Pass
		Outer Full	22.92	/	/	22.30	/	/	<=30	Pass
		Inner Full	23.06	/	/	22.44	/	/	<=30	Pass
		Inner 1RB Left	22.71	/	/	22.09	/	/	<=30	Pass
		Inner 1RB Right	23.02	/	/	22.40	/	/	<=30	Pass
	3750	Edge 1RB Left	22.17	/	/	21.55	/	/	<=30	Pass
		Edge 1RB Right	22.22	/	/	21.60	/	/	<=30	Pass
		Outer Full	23.01	/	/	22.39	/	/	<=30	Pass
		Inner Full	23.01	/	/	22.39	/	/	<=30	Pass
		Inner 1RB Left	23.26	/	/	22.64	/	/	<=30	Pass
		Inner 1RB Right	23.25	/	/	22.63	/	/	<=30	Pass
	3769.98	Edge 1RB Left	22.22	/	/	21.60	/	/	<=30	Pass
		Edge 1RB Right	22.08	/	/	21.46	/	/	<=30	Pass
		Outer Full	22.93	/	/	22.31	/	/	<=30	Pass
		Inner Full	22.85	/	/	22.23	/	/	<=30	Pass
		Inner 1RB Left	23.30	/	/	22.68	/	/	<=30	Pass
		Inner 1RB Right	23.17	/	/	22.55	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3730.02	Edge 1RB Left	20.05	/	/	19.43	/	/	<=30	Pass
		Edge 1RB Right	20.57	/	/	19.95	/	/	<=30	Pass
		Outer Full	21.00	/	/	20.38	/	/	<=30	Pass
		Inner Full	21.06	/	/	20.44	/	/	<=30	Pass
		Inner 1RB Left	20.11	/	/	19.49	/	/	<=30	Pass
		Inner 1RB Right	20.61	/	/	19.99	/	/	<=30	Pass
	3750	Edge 1RB Left	20.63	/	/	20.01	/	/	<=30	Pass
		Edge 1RB Right	20.70	/	/	20.08	/	/	<=30	Pass
		Outer Full	21.02	/	/	20.40	/	/	<=30	Pass
		Inner Full	21.00	/	/	20.38	/	/	<=30	Pass
		Inner 1RB Left	20.67	/	/	20.05	/	/	<=30	Pass
		Inner 1RB Right	20.71	/	/	20.09	/	/	<=30	Pass
	3769.98	Edge 1RB Left	20.74	/	/	20.12	/	/	<=30	Pass
		Edge 1RB Right	20.66	/	/	20.04	/	/	<=30	Pass
		Outer Full	20.98	/	/	20.36	/	/	<=30	Pass
		Inner Full	20.92	/	/	20.30	/	/	<=30	Pass
		Inner 1RB Left	20.72	/	/	20.10	/	/	<=30	Pass
		Inner 1RB Right	20.60	/	/	19.98	/	/	<=30	Pass
CP-OFDM QPSK	3730.02	Edge 1RB Left	21.34	/	/	20.72	/	/	<=30	Pass
		Edge 1RB Right	21.88	/	/	21.26	/	/	<=30	Pass
		Outer Full	22.39	/	/	21.77	/	/	<=30	Pass
		Inner Full	24.09	/	/	23.47	/	/	<=30	Pass

		Inner_1RB_Left	23.40	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	23.24	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.98	/	/	21.36	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	21.37	/	/	<=30	Pass
		Outer_Full	22.46	/	/	21.84	/	/	<=30	Pass
		Inner_Full	23.99	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Left	24.04	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	23.34	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.07	/	/	21.45	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	21.24	/	/	<=30	Pass
		Outer_Full	22.39	/	/	21.77	/	/	<=30	Pass
		Inner_Full	23.94	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Left	24.06	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	23.30	/	/	<=30	Pass
CP-OFDM 16 QAM	3730.02	Edge_1RB_Left	21.28	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	21.21	/	/	<=30	Pass
		Outer_Full	22.41	/	/	21.79	/	/	<=30	Pass
		Inner_Full	23.57	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Left	22.96	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	22.76	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.93	/	/	21.31	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	21.34	/	/	<=30	Pass
		Outer_Full	22.45	/	/	21.83	/	/	<=30	Pass
		Inner_Full	23.50	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	22.90	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	21.96	/	/	21.34	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	21.20	/	/	<=30	Pass
		Outer_Full	22.44	/	/	21.82	/	/	<=30	Pass
		Inner_Full	23.38	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	22.74	/	/	<=30	Pass
CP-OFDM 64 QAM	3730.02	Edge_1RB_Left	21.54	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	21.42	/	/	<=30	Pass
		Outer_Full	21.95	/	/	21.33	/	/	<=30	Pass
		Inner_Full	22.01	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	21.56	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Right	22.03	/	/	21.41	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.06	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	21.50	/	/	<=30	Pass
		Outer_Full	22.02	/	/	21.40	/	/	<=30	Pass
		Inner_Full	22.01	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	22.05	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Right	22.14	/	/	21.52	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.19	/	/	21.57	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	21.43	/	/	<=30	Pass
		Outer_Full	21.96	/	/	21.34	/	/	<=30	Pass
		Inner_Full	21.86	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Left	22.21	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	21.45	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.02	Edge_1RB_Left	18.06	/	/	17.44	/	/	<=30	Pass
		Edge_1RB_Right	18.51	/	/	17.89	/	/	<=30	Pass
		Outer_Full	18.98	/	/	18.36	/	/	<=30	Pass

		Inner_Full	19.15	/	/	18.53	/	/	<=30	Pass
		Inner_1RB_Left	18.09	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Right	18.52	/	/	17.90	/	/	<=30	Pass
	3750	Edge_1RB_Left	18.64	/	/	18.02	/	/	<=30	Pass
		Edge_1RB_Right	18.65	/	/	18.03	/	/	<=30	Pass
		Outer_Full	19.01	/	/	18.39	/	/	<=30	Pass
		Inner_Full	19.04	/	/	18.42	/	/	<=30	Pass
		Inner_1RB_Left	18.64	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	18.67	/	/	18.05	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	19.01	/	/	18.39	/	/	<=30	Pass
		Edge_1RB_Right	19.04	/	/	18.42	/	/	<=30	Pass
		Outer_Full	18.97	/	/	18.35	/	/	<=30	Pass
		Inner_Full	18.96	/	/	18.34	/	/	<=30	Pass
		Inner_1RB_Left	18.70	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Right	18.55	/	/	17.93	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_70M_NTNV_EIRP

5G NR n78a 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	3735	Edge 1RB Left	21.14	/	/	20.52	/	/	<=30	Pass
		Edge 1RB Right	21.80	/	/	21.18	/	/	<=30	Pass
		Outer Full	24.81	/	/	24.19	/	/	<=30	Pass
		Inner Full	25.41	/	/	24.79	/	/	<=30	Pass
		Inner 1RB Left	24.67	/	/	24.05	/	/	<=30	Pass
		Inner 1RB Right	25.24	/	/	24.62	/	/	<=30	Pass
	3750	Edge 1RB Left	21.75	/	/	21.13	/	/	<=30	Pass
		Edge 1RB Right	21.80	/	/	21.18	/	/	<=30	Pass
		Outer Full	24.91	/	/	24.29	/	/	<=30	Pass
		Inner Full	25.46	/	/	24.84	/	/	<=30	Pass
		Inner 1RB Left	25.22	/	/	24.60	/	/	<=30	Pass
		Inner 1RB Right	25.31	/	/	24.69	/	/	<=30	Pass
	3765	Edge 1RB Left	21.84	/	/	21.22	/	/	<=30	Pass
		Edge 1RB Right	21.77	/	/	21.15	/	/	<=30	Pass
		Outer Full	24.88	/	/	24.26	/	/	<=30	Pass
		Inner Full	25.25	/	/	24.63	/	/	<=30	Pass
		Inner 1RB Left	25.20	/	/	24.58	/	/	<=30	Pass
		Inner 1RB Right	25.30	/	/	24.68	/	/	<=30	Pass
DFT-s-OFDM QPSK	3735	Edge 1RB Left	21.19	/	/	20.57	/	/	<=30	Pass
		Edge 1RB Right	21.75	/	/	21.13	/	/	<=30	Pass
		Outer Full	24.30	/	/	23.68	/	/	<=30	Pass
		Inner Full	25.39	/	/	24.77	/	/	<=30	Pass
		Inner 1RB Left	24.68	/	/	24.06	/	/	<=30	Pass
		Inner 1RB Right	25.15	/	/	24.53	/	/	<=30	Pass
	3750	Edge 1RB Left	21.78	/	/	21.16	/	/	<=30	Pass
		Edge 1RB Right	21.81	/	/	21.19	/	/	<=30	Pass
		Outer Full	24.43	/	/	23.81	/	/	<=30	Pass
		Inner Full	25.39	/	/	24.77	/	/	<=30	Pass

		Inner_1RB_Left	25.15	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	24.63	/	/	<=30	Pass
	3765	Edge_1RB_Left	21.82	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	21.15	/	/	<=30	Pass
		Outer_Full	24.34	/	/	23.72	/	/	<=30	Pass
		Inner_Full	25.24	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Left	25.10	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Right	25.23	/	/	24.61	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3735	Edge_1RB_Left	21.29	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	21.36	/	/	<=30	Pass
		Outer_Full	23.21	/	/	22.59	/	/	<=30	Pass
		Inner_Full	24.35	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Right	24.30	/	/	23.68	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.97	/	/	21.35	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	21.41	/	/	<=30	Pass
		Outer_Full	23.44	/	/	22.82	/	/	<=30	Pass
		Inner_Full	24.44	/	/	23.82	/	/	<=30	Pass
		Inner_1RB_Left	24.26	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Right	24.37	/	/	23.75	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.03	/	/	21.41	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	21.38	/	/	<=30	Pass
		Outer_Full	23.38	/	/	22.76	/	/	<=30	Pass
		Inner_Full	24.13	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	24.30	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	23.70	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3735	Edge_1RB_Left	21.19	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	21.30	/	/	<=30	Pass
		Outer_Full	22.74	/	/	22.12	/	/	<=30	Pass
		Inner_Full	22.96	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Left	22.21	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	22.25	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.89	/	/	21.27	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	21.35	/	/	<=30	Pass
		Outer_Full	22.80	/	/	22.18	/	/	<=30	Pass
		Inner_Full	22.99	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	22.27	/	/	<=30	Pass
	3765	Edge_1RB_Left	21.85	/	/	21.23	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	21.30	/	/	<=30	Pass
		Outer_Full	22.91	/	/	22.29	/	/	<=30	Pass
		Inner_Full	22.68	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Left	22.77	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	22.27	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3735	Edge_1RB_Left	19.94	/	/	19.32	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	19.90	/	/	<=30	Pass
		Outer_Full	20.82	/	/	20.20	/	/	<=30	Pass
		Inner_Full	20.95	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	19.88	/	/	19.26	/	/	<=30	Pass
		Inner_1RB_Right	20.53	/	/	19.91	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.52	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	19.93	/	/	<=30	Pass
		Outer_Full	20.83	/	/	20.21	/	/	<=30	Pass

		Inner Full	20.93	/	/	20.31	/	/	<=30	Pass
		Inner 1RB Left	20.53	/	/	19.91	/	/	<=30	Pass
		Inner 1RB Right	20.55	/	/	19.93	/	/	<=30	Pass
	3765	Edge 1RB Left	20.48	/	/	19.86	/	/	<=30	Pass
		Edge 1RB Right	20.50	/	/	19.88	/	/	<=30	Pass
		Outer Full	20.88	/	/	20.26	/	/	<=30	Pass
		Inner Full	20.67	/	/	20.05	/	/	<=30	Pass
		Inner 1RB Left	20.59	/	/	19.97	/	/	<=30	Pass
		Inner 1RB Right	20.55	/	/	19.93	/	/	<=30	Pass
		Edge 1RB Left	21.21	/	/	20.59	/	/	<=30	Pass
CP-OFDM QPSK	3735	Edge 1RB Right	21.88	/	/	21.26	/	/	<=30	Pass
		Outer Full	22.32	/	/	21.70	/	/	<=30	Pass
		Inner Full	23.78	/	/	23.16	/	/	<=30	Pass
		Inner 1RB Left	23.21	/	/	22.59	/	/	<=30	Pass
		Inner 1RB Right	23.89	/	/	23.27	/	/	<=30	Pass
		Edge 1RB Left	21.90	/	/	21.28	/	/	<=30	Pass
	3750	Edge 1RB Right	21.90	/	/	21.28	/	/	<=30	Pass
		Outer Full	22.36	/	/	21.74	/	/	<=30	Pass
		Inner Full	23.81	/	/	23.19	/	/	<=30	Pass
		Inner 1RB Left	23.82	/	/	23.20	/	/	<=30	Pass
		Inner 1RB Right	23.87	/	/	23.25	/	/	<=30	Pass
		Edge 1RB Left	21.85	/	/	21.23	/	/	<=30	Pass
	3765	Edge 1RB Right	21.86	/	/	21.24	/	/	<=30	Pass
		Outer Full	22.36	/	/	21.74	/	/	<=30	Pass
		Inner Full	23.81	/	/	23.19	/	/	<=30	Pass
		Inner 1RB Left	23.80	/	/	23.18	/	/	<=30	Pass
		Inner 1RB Right	23.84	/	/	23.22	/	/	<=30	Pass
		Edge 1RB Left	21.29	/	/	20.67	/	/	<=30	Pass
CP-OFDM 16 QAM	3735	Edge 1RB Right	21.90	/	/	21.28	/	/	<=30	Pass
		Outer Full	22.32	/	/	21.70	/	/	<=30	Pass
		Inner Full	23.42	/	/	22.80	/	/	<=30	Pass
		Inner 1RB Left	22.68	/	/	22.06	/	/	<=30	Pass
		Inner 1RB Right	23.52	/	/	22.90	/	/	<=30	Pass
		Edge 1RB Left	21.90	/	/	21.28	/	/	<=30	Pass
	3750	Edge 1RB Right	21.97	/	/	21.35	/	/	<=30	Pass
		Outer Full	22.38	/	/	21.76	/	/	<=30	Pass
		Inner Full	23.35	/	/	22.73	/	/	<=30	Pass
		Inner 1RB Left	23.39	/	/	22.77	/	/	<=30	Pass
		Inner 1RB Right	23.43	/	/	22.81	/	/	<=30	Pass
		Edge 1RB Left	21.89	/	/	21.27	/	/	<=30	Pass
	3765	Edge 1RB Right	21.96	/	/	21.34	/	/	<=30	Pass
		Outer Full	22.23	/	/	21.61	/	/	<=30	Pass
		Inner Full	23.16	/	/	22.54	/	/	<=30	Pass
		Inner 1RB Left	23.39	/	/	22.77	/	/	<=30	Pass
		Inner 1RB Right	23.41	/	/	22.79	/	/	<=30	Pass
		Edge 1RB Left	21.22	/	/	20.60	/	/	<=30	Pass
CP-OFDM 64 QAM	3735	Edge 1RB Right	21.86	/	/	21.24	/	/	<=30	Pass
		Outer Full	21.71	/	/	21.09	/	/	<=30	Pass
		Inner Full	21.81	/	/	21.19	/	/	<=30	Pass
		Inner 1RB Left	21.27	/	/	20.65	/	/	<=30	Pass
		Inner 1RB Right	21.93	/	/	21.31	/	/	<=30	Pass
		Edge 1RB Left	21.91	/	/	21.29	/	/	<=30	Pass
	3750	Edge 1RB Right	21.96	/	/	21.34	/	/	<=30	Pass

		Outer_Full	21.87	/	/	21.25	/	/	<=30	Pass
		Inner_Full	21.83	/	/	21.21	/	/	<=30	Pass
CP-OFDM 256 QAM		Inner_1RB_Left	21.94	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	21.37	/	/	<=30	Pass
		Edge_1RB_Left	21.94	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	21.35	/	/	<=30	Pass
	3765	Outer_Full	21.73	/	/	21.11	/	/	<=30	Pass
		Inner_Full	21.71	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	21.87	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	21.37	/	/	<=30	Pass
		Edge_1RB_Left	17.87	/	/	17.25	/	/	<=30	Pass
		Edge_1RB_Right	18.50	/	/	17.88	/	/	<=30	Pass
		Outer_Full	18.85	/	/	18.23	/	/	<=30	Pass
		Inner_Full	18.84	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Left	17.90	/	/	17.28	/	/	<=30	Pass
		Inner_1RB_Right	18.53	/	/	17.91	/	/	<=30	Pass
	3750	Edge_1RB_Left	18.46	/	/	17.84	/	/	<=30	Pass
		Edge_1RB_Right	18.50	/	/	17.88	/	/	<=30	Pass
		Outer_Full	18.96	/	/	18.34	/	/	<=30	Pass
		Inner_Full	18.95	/	/	18.33	/	/	<=30	Pass
	3765	Inner_1RB_Left	18.46	/	/	17.84	/	/	<=30	Pass
		Inner_1RB_Right	18.51	/	/	17.89	/	/	<=30	Pass
		Edge_1RB_Left	18.44	/	/	17.82	/	/	<=30	Pass
		Edge_1RB_Right	18.47	/	/	17.85	/	/	<=30	Pass
		Outer_Full	18.72	/	/	18.10	/	/	<=30	Pass
		Inner_Full	18.71	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Left	18.44	/	/	17.82	/	/	<=30	Pass
		Inner_1RB_Right	18.46	/	/	17.84	/	/	<=30	Pass

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

1.1.7 30_S_80M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 80MHz 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	3740.01	Edge_1RB_Left	21.23	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	21.20	/	/	<=30	Pass
		Outer_Full	24.88	/	/	24.26	/	/	<=30	Pass
		Inner_Full	25.50	/	/	24.88	/	/	<=30	Pass
		Inner_1RB_Left	24.67	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	24.67	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.71	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	21.26	/	/	<=30	Pass
		Outer_Full	24.85	/	/	24.23	/	/	<=30	Pass
		Inner_Full	25.31	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Left	25.09	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	24.66	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	21.77	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	21.12	/	/	<=30	Pass
		Outer_Full	24.91	/	/	24.29	/	/	<=30	Pass

DFT-s-OFDM QPSK		Inner Full	25.40	/	/	24.78	/	/	<=30	Pass
		Inner 1RB Left	25.31	/	/	24.69	/	/	<=30	Pass
		Inner 1RB Right	25.23	/	/	24.61	/	/	<=30	Pass
	3740.01	Edge 1RB Left	21.18	/	/	20.56	/	/	<=30	Pass
		Edge 1RB Right	21.81	/	/	21.19	/	/	<=30	Pass
		Outer Full	24.36	/	/	23.74	/	/	<=30	Pass
		Inner Full	25.37	/	/	24.75	/	/	<=30	Pass
		Inner 1RB Left	24.64	/	/	24.02	/	/	<=30	Pass
		Inner 1RB Right	25.31	/	/	24.69	/	/	<=30	Pass
	3750	Edge 1RB Left	21.55	/	/	20.93	/	/	<=30	Pass
		Edge 1RB Right	21.82	/	/	21.20	/	/	<=30	Pass
		Outer Full	24.42	/	/	23.80	/	/	<=30	Pass
		Inner Full	25.31	/	/	24.69	/	/	<=30	Pass
		Inner 1RB Left	25.05	/	/	24.43	/	/	<=30	Pass
		Inner 1RB Right	25.32	/	/	24.70	/	/	<=30	Pass
	3759.99	Edge 1RB Left	21.76	/	/	21.14	/	/	<=30	Pass
		Edge 1RB Right	21.71	/	/	21.09	/	/	<=30	Pass
		Outer Full	24.39	/	/	23.77	/	/	<=30	Pass
		Inner Full	25.39	/	/	24.77	/	/	<=30	Pass
		Inner 1RB Left	25.24	/	/	24.62	/	/	<=30	Pass
		Inner 1RB Right	25.19	/	/	24.57	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3740.01	Edge 1RB Left	21.34	/	/	20.72	/	/	<=30	Pass
		Edge 1RB Right	21.94	/	/	21.32	/	/	<=30	Pass
		Outer Full	23.29	/	/	22.67	/	/	<=30	Pass
		Inner Full	24.48	/	/	23.86	/	/	<=30	Pass
		Inner 1RB Left	23.69	/	/	23.07	/	/	<=30	Pass
		Inner 1RB Right	24.31	/	/	23.69	/	/	<=30	Pass
	3750	Edge 1RB Left	21.75	/	/	21.13	/	/	<=30	Pass
		Edge 1RB Right	22.02	/	/	21.40	/	/	<=30	Pass
		Outer Full	23.28	/	/	22.66	/	/	<=30	Pass
		Inner Full	24.32	/	/	23.70	/	/	<=30	Pass
		Inner 1RB Left	24.15	/	/	23.53	/	/	<=30	Pass
		Inner 1RB Right	24.36	/	/	23.74	/	/	<=30	Pass
	3759.99	Edge 1RB Left	21.96	/	/	21.34	/	/	<=30	Pass
		Edge 1RB Right	21.90	/	/	21.28	/	/	<=30	Pass
		Outer Full	23.45	/	/	22.83	/	/	<=30	Pass
		Inner Full	24.44	/	/	23.82	/	/	<=30	Pass
		Inner 1RB Left	24.30	/	/	23.68	/	/	<=30	Pass
		Inner 1RB Right	24.24	/	/	23.62	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3740.01	Edge 1RB Left	21.37	/	/	20.75	/	/	<=30	Pass
		Edge 1RB Right	21.92	/	/	21.30	/	/	<=30	Pass
		Outer Full	22.84	/	/	22.22	/	/	<=30	Pass
		Inner Full	22.88	/	/	22.26	/	/	<=30	Pass
		Inner 1RB Left	22.33	/	/	21.71	/	/	<=30	Pass
		Inner 1RB Right	22.94	/	/	22.32	/	/	<=30	Pass
	3750	Edge 1RB Left	21.75	/	/	21.13	/	/	<=30	Pass
		Edge 1RB Right	21.99	/	/	21.37	/	/	<=30	Pass
		Outer Full	22.83	/	/	22.21	/	/	<=30	Pass
		Inner Full	22.98	/	/	22.36	/	/	<=30	Pass
		Inner 1RB Left	22.86	/	/	22.24	/	/	<=30	Pass
		Inner 1RB Right	23.10	/	/	22.48	/	/	<=30	Pass
	3759.99	Edge 1RB Left	21.89	/	/	21.27	/	/	<=30	Pass
		Edge 1RB Right	21.83	/	/	21.21	/	/	<=30	Pass

DFT-s-OFDM 256 QAM	3740.01	Outer_Full	22.84	/	/	22.22	/	/	<=30	Pass
		Inner_Full	22.84	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	22.37	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.87	/	/	19.25	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	19.90	/	/	<=30	Pass
		Outer_Full	20.71	/	/	20.09	/	/	<=30	Pass
		Inner_Full	20.88	/	/	20.26	/	/	<=30	Pass
	3759.99	Inner_1RB_Left	19.85	/	/	19.23	/	/	<=30	Pass
		Inner_1RB_Right	20.45	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Left	20.33	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	19.98	/	/	<=30	Pass
CP-OFDM QPSK	3740.01	Outer_Full	20.80	/	/	20.18	/	/	<=30	Pass
		Inner_Full	20.85	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Left	20.41	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Right	20.62	/	/	20.00	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.53	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	19.90	/	/	<=30	Pass
		Outer_Full	20.92	/	/	20.30	/	/	<=30	Pass
		Inner_Full	20.91	/	/	20.29	/	/	<=30	Pass
	3759.99	Inner_1RB_Left	20.51	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Right	20.47	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Left	21.31	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	21.29	/	/	<=30	Pass
CP-OFDM 16 QAM	3740.01	Outer_Full	22.21	/	/	21.59	/	/	<=30	Pass
		Inner_Full	23.83	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	23.26	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.77	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	21.31	/	/	<=30	Pass
		Outer_Full	22.44	/	/	21.82	/	/	<=30	Pass
		Inner_Full	23.80	/	/	23.18	/	/	<=30	Pass
	3759.99	Inner_1RB_Left	23.75	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	23.27	/	/	<=30	Pass
		Edge_1RB_Left	21.89	/	/	21.27	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	21.17	/	/	<=30	Pass
CP-OFDM 16 QAM	3740.01	Outer_Full	22.28	/	/	21.66	/	/	<=30	Pass
		Inner_Full	23.85	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Left	23.95	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	23.21	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.31	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	21.30	/	/	<=30	Pass
		Outer_Full	22.23	/	/	21.61	/	/	<=30	Pass
		Inner_Full	23.46	/	/	22.84	/	/	<=30	Pass
	3759.99	Inner_1RB_Left	23.05	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	23.02	/	/	<=30	Pass
		Edge_1RB_Left	21.71	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	21.36	/	/	<=30	Pass
CP-OFDM 16 QAM	3740.01	Outer_Full	22.37	/	/	21.75	/	/	<=30	Pass
		Inner_Full	23.30	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	23.02	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.91	/	/	21.29	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	21.29	/	/	<=30	Pass
		Outer_Full	22.21	/	/	21.59	/	/	<=30	Pass
		Inner_Full	23.83	/	/	23.21	/	/	<=30	Pass
	3759.99	Inner_1RB_Left	23.35	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	23.26	/	/	<=30	Pass
		Edge_1RB_Left	21.77	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	21.31	/	/	<=30	Pass

		Edge_1RB_Right	21.85	/	/	21.23	/	/	<=30	Pass	
		Outer_Full	22.38	/	/	21.76	/	/	<=30	Pass	
		Inner_Full	23.42	/	/	22.80	/	/	<=30	Pass	
		Inner_1RB_Left	23.60	/	/	22.98	/	/	<=30	Pass	
		Inner_1RB_Right	23.56	/	/	22.94	/	/	<=30	Pass	
CP-OFDM 64 QAM	3740.01	Edge_1RB_Left	21.30	/	/	20.68	/	/	<=30	Pass	
		Edge_1RB_Right	21.97	/	/	21.35	/	/	<=30	Pass	
		Outer_Full	21.88	/	/	21.26	/	/	<=30	Pass	
		Inner_Full	21.92	/	/	21.30	/	/	<=30	Pass	
		Inner_1RB_Left	21.42	/	/	20.80	/	/	<=30	Pass	
		Inner_1RB_Right	21.91	/	/	21.29	/	/	<=30	Pass	
	3750	Edge_1RB_Left	21.74	/	/	21.12	/	/	<=30	Pass	
		Edge_1RB_Right	22.02	/	/	21.40	/	/	<=30	Pass	
		Outer_Full	21.85	/	/	21.23	/	/	<=30	Pass	
		Inner_Full	21.92	/	/	21.30	/	/	<=30	Pass	
		Inner_1RB_Left	21.77	/	/	21.15	/	/	<=30	Pass	
		Inner_1RB_Right	21.99	/	/	21.37	/	/	<=30	Pass	
	3759.99	Edge_1RB_Left	21.95	/	/	21.33	/	/	<=30	Pass	
		Edge_1RB_Right	21.90	/	/	21.28	/	/	<=30	Pass	
		Outer_Full	21.92	/	/	21.30	/	/	<=30	Pass	
		Inner_Full	21.82	/	/	21.20	/	/	<=30	Pass	
		Inner_1RB_Left	21.95	/	/	21.33	/	/	<=30	Pass	
		Inner_1RB_Right	21.81	/	/	21.19	/	/	<=30	Pass	
	CP-OFDM 256 QAM	3740.01	Edge_1RB_Left	17.84	/	/	17.22	/	/	<=30	Pass
			Edge_1RB_Right	18.47	/	/	17.85	/	/	<=30	Pass
Outer_Full			18.78	/	/	18.16	/	/	<=30	Pass	
Inner_Full			18.98	/	/	18.36	/	/	<=30	Pass	
Inner_1RB_Left			17.90	/	/	17.28	/	/	<=30	Pass	
Inner_1RB_Right			18.47	/	/	17.85	/	/	<=30	Pass	
3750		Edge_1RB_Left	18.35	/	/	17.73	/	/	<=30	Pass	
		Edge_1RB_Right	18.56	/	/	17.94	/	/	<=30	Pass	
		Outer_Full	18.86	/	/	18.24	/	/	<=30	Pass	
		Inner_Full	18.93	/	/	18.31	/	/	<=30	Pass	
		Inner_1RB_Left	18.34	/	/	17.72	/	/	<=30	Pass	
		Inner_1RB_Right	18.54	/	/	17.92	/	/	<=30	Pass	
3759.99		Edge_1RB_Left	18.51	/	/	17.89	/	/	<=30	Pass	
		Edge_1RB_Right	18.43	/	/	17.81	/	/	<=30	Pass	
		Outer_Full	18.95	/	/	18.33	/	/	<=30	Pass	
		Inner_Full	18.93	/	/	18.31	/	/	<=30	Pass	
	Inner_1RB_Left	18.54	/	/	17.92	/	/	<=30	Pass		
		Inner_1RB_Right	18.42	/	/	17.80	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -0.62dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.8 30_S_90M_NTNV_EIRP

5G NR n78a 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	3745.02	Edge 1RB Left	21.12	/	/	20.50	/	/	<=30	Pass
		Edge 1RB Right	22.03	/	/	21.41	/	/	<=30	Pass

		Outer_Full	24.77	/	/	24.15	/	/	<=30	Pass
		Inner_Full	25.32	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Left	24.52	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Right	25.50	/	/	24.88	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.41	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	21.26	/	/	<=30	Pass
		Outer_Full	24.79	/	/	24.17	/	/	<=30	Pass
		Inner_Full	25.33	/	/	24.71	/	/	<=30	Pass
	3754.98	Inner_1RB_Left	24.91	/	/	24.29	/	/	<=30	Pass
		Inner_1RB_Right	25.38	/	/	24.76	/	/	<=30	Pass
		Edge_1RB_Left	21.72	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	21.10	/	/	<=30	Pass
DFT-s-OFDM QPSK	3754.98	Outer_Full	24.91	/	/	24.29	/	/	<=30	Pass
		Inner_Full	25.37	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Left	25.23	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Right	25.15	/	/	24.53	/	/	<=30	Pass
	3745.02	Edge_1RB_Left	21.06	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	21.38	/	/	<=30	Pass
		Outer_Full	24.31	/	/	23.69	/	/	<=30	Pass
		Inner_Full	25.23	/	/	24.61	/	/	<=30	Pass
	3750	Inner_1RB_Left	24.61	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Right	25.50	/	/	24.88	/	/	<=30	Pass
		Edge_1RB_Left	21.40	/	/	20.78	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	21.22	/	/	<=30	Pass
	3754.98	Outer_Full	24.37	/	/	23.75	/	/	<=30	Pass
		Inner_Full	25.40	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	24.67	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3754.98	Edge_1RB_Left	21.69	/	/	21.07	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	21.07	/	/	<=30	Pass
		Outer_Full	24.38	/	/	23.76	/	/	<=30	Pass
		Inner_Full	25.42	/	/	24.80	/	/	<=30	Pass
	3745.02	Inner_1RB_Left	25.14	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Right	25.07	/	/	24.45	/	/	<=30	Pass
		Edge_1RB_Left	21.22	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	21.55	/	/	<=30	Pass
	3750	Outer_Full	23.28	/	/	22.66	/	/	<=30	Pass
		Inner_Full	24.24	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Left	23.70	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	24.55	/	/	23.93	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	21.53	/	/	20.91	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	21.39	/	/	<=30	Pass
		Outer_Full	23.28	/	/	22.66	/	/	<=30	Pass
		Inner_Full	24.31	/	/	23.69	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Inner_1RB_Left	23.93	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Right	24.38	/	/	23.76	/	/	<=30	Pass
		Edge_1RB_Left	21.83	/	/	21.21	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	21.17	/	/	<=30	Pass
	3745.02	Outer_Full	23.35	/	/	22.73	/	/	<=30	Pass
		Inner_Full	24.33	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Left	24.21	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	23.56	/	/	<=30	Pass
	3745.02	Edge_1RB_Left	21.19	/	/	20.57	/	/	<=30	Pass

		Edge_1RB_Right	22.21	/	/	21.59	/	/	<=30	Pass
		Outer_Full	22.73	/	/	22.11	/	/	<=30	Pass
		Inner_Full	22.77	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Left	22.28	/	/	21.66	/	/	<=30	Pass
	3750	Inner_1RB_Right	23.20	/	/	22.58	/	/	<=30	Pass
		Edge_1RB_Left	21.50	/	/	20.88	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	21.41	/	/	<=30	Pass
		Outer_Full	22.85	/	/	22.23	/	/	<=30	Pass
	3754.98	Inner_Full	22.81	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Left	22.57	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	23.02	/	/	22.40	/	/	<=30	Pass
		Edge_1RB_Left	21.84	/	/	21.22	/	/	<=30	Pass
	3754.98	Edge_1RB_Right	21.78	/	/	21.16	/	/	<=30	Pass
		Outer_Full	22.86	/	/	22.24	/	/	<=30	Pass
		Inner_Full	22.80	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Left	22.88	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	22.17	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3745.02	Edge_1RB_Left	19.75	/	/	19.13	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	20.12	/	/	<=30	Pass
		Outer_Full	20.74	/	/	20.12	/	/	<=30	Pass
		Inner_Full	20.85	/	/	20.23	/	/	<=30	Pass
	3750	Inner_1RB_Left	20.08	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Right	21.07	/	/	20.45	/	/	<=30	Pass
		Edge_1RB_Left	20.06	/	/	19.44	/	/	<=30	Pass
		Edge_1RB_Right	20.51	/	/	19.89	/	/	<=30	Pass
	3754.98	Outer_Full	20.77	/	/	20.15	/	/	<=30	Pass
		Inner_Full	20.98	/	/	20.36	/	/	<=30	Pass
		Inner_1RB_Left	20.08	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Right	20.54	/	/	19.92	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	20.39	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	20.34	/	/	19.72	/	/	<=30	Pass
		Outer_Full	20.95	/	/	20.33	/	/	<=30	Pass
		Inner_Full	20.89	/	/	20.27	/	/	<=30	Pass
CP-OFDM QPSK	3745.02	Inner_1RB_Left	20.39	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Right	20.38	/	/	19.76	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.17	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	21.53	/	/	<=30	Pass
		Outer_Full	22.23	/	/	21.61	/	/	<=30	Pass
		Inner_Full	23.73	/	/	23.11	/	/	<=30	Pass
	3754.98	Inner_1RB_Left	23.21	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Right	24.11	/	/	23.49	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.51	/	/	20.89	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	21.40	/	/	<=30	Pass
		Outer_Full	22.29	/	/	21.67	/	/	<=30	Pass
		Inner_Full	23.82	/	/	23.20	/	/	<=30	Pass
	3754.98	Inner_1RB_Left	23.49	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Right	23.98	/	/	23.36	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	21.76	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	21.21	/	/	<=30	Pass
		Outer_Full	22.32	/	/	21.70	/	/	<=30	Pass
		Inner_Full	23.84	/	/	23.22	/	/	<=30	Pass
	3754.98	Inner_1RB_Left	23.83	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	23.71	/	/	23.09	/	/	<=30	Pass

CP-OFDM 16 QAM	3745.02	Edge_1RB_Left	21.16	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	22.18	/	/	21.56	/	/	<=30	Pass
		Outer_Full	22.33	/	/	21.71	/	/	<=30	Pass
		Inner_Full	23.26	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	22.93	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	23.03	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.52	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	21.38	/	/	<=30	Pass
		Outer_Full	22.26	/	/	21.64	/	/	<=30	Pass
		Inner_Full	23.34	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Left	23.10	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	23.16	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	21.81	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	21.25	/	/	<=30	Pass
		Outer_Full	22.44	/	/	21.82	/	/	<=30	Pass
		Inner_Full	23.37	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	22.90	/	/	<=30	Pass
CP-OFDM 64 QAM	3745.02	Edge_1RB_Left	21.26	/	/	20.64	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	21.63	/	/	<=30	Pass
		Outer_Full	21.73	/	/	21.11	/	/	<=30	Pass
		Inner_Full	21.78	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	21.28	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Right	22.14	/	/	21.52	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.59	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	21.37	/	/	<=30	Pass
		Outer_Full	21.77	/	/	21.15	/	/	<=30	Pass
		Inner_Full	21.79	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Left	21.57	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	22.03	/	/	21.41	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	21.86	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	21.19	/	/	<=30	Pass
		Outer_Full	21.87	/	/	21.25	/	/	<=30	Pass
		Inner_Full	21.85	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Left	21.86	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	21.23	/	/	<=30	Pass
CP-OFDM 256 QAM	3745.02	Edge_1RB_Left	17.75	/	/	17.13	/	/	<=30	Pass
		Edge_1RB_Right	18.74	/	/	18.12	/	/	<=30	Pass
		Outer_Full	18.76	/	/	18.14	/	/	<=30	Pass
		Inner_Full	18.90	/	/	18.28	/	/	<=30	Pass
		Inner_1RB_Left	17.76	/	/	17.14	/	/	<=30	Pass
		Inner_1RB_Right	18.63	/	/	18.01	/	/	<=30	Pass
	3750	Edge_1RB_Left	18.10	/	/	17.48	/	/	<=30	Pass
		Edge_1RB_Right	18.54	/	/	17.92	/	/	<=30	Pass
		Outer_Full	18.79	/	/	18.17	/	/	<=30	Pass
		Inner_Full	18.86	/	/	18.24	/	/	<=30	Pass
		Inner_1RB_Left	18.11	/	/	17.49	/	/	<=30	Pass
		Inner_1RB_Right	18.44	/	/	17.82	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	18.36	/	/	17.74	/	/	<=30	Pass
		Edge_1RB_Right	18.37	/	/	17.75	/	/	<=30	Pass
		Outer_Full	18.97	/	/	18.35	/	/	<=30	Pass
		Inner_Full	18.99	/	/	18.37	/	/	<=30	Pass
		Inner_1RB_Left	18.33	/	/	17.71	/	/	<=30	Pass



		Inner_1RB_Right	18.34	/	/	17.72	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_100M_NTNV_EIRP

5G NR n78a 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	3750	Edge_1RB_Left	21.17	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	21.20	/	/	<=30	Pass
		Outer_Full	24.76	/	/	24.14	/	/	<=30	Pass
		Inner_Full	25.32	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Right	25.32	/	/	24.70	/	/	<=30	Pass
DFT-s-OFDM QPSK	3750	Edge_1RB_Left	21.14	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	21.17	/	/	<=30	Pass
		Outer_Full	24.33	/	/	23.71	/	/	<=30	Pass
		Inner_Full	25.32	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	24.67	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3750	Edge_1RB_Left	21.34	/	/	20.72	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	21.35	/	/	<=30	Pass
		Outer_Full	23.26	/	/	22.64	/	/	<=30	Pass
		Inner_Full	24.30	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Left	23.75	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	24.38	/	/	23.76	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Edge_1RB_Left	21.30	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	21.35	/	/	<=30	Pass
		Outer_Full	22.79	/	/	22.17	/	/	<=30	Pass
		Inner_Full	22.84	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	22.34	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3750	Edge_1RB_Left	19.88	/	/	19.26	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	19.87	/	/	<=30	Pass
		Outer_Full	20.78	/	/	20.16	/	/	<=30	Pass
		Inner_Full	20.88	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Left	19.84	/	/	19.22	/	/	<=30	Pass
		Inner_1RB_Right	20.47	/	/	19.85	/	/	<=30	Pass
CP-OFDM QPSK	3750	Edge_1RB_Left	21.26	/	/	20.64	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	21.27	/	/	<=30	Pass
		Outer_Full	22.35	/	/	21.73	/	/	<=30	Pass
		Inner_Full	23.83	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	23.26	/	/	<=30	Pass
CP-OFDM 16 QAM	3750	Edge_1RB_Left	21.28	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	21.28	/	/	<=30	Pass
		Outer_Full	22.27	/	/	21.65	/	/	<=30	Pass
		Inner_Full	23.39	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Right	23.32	/	/	22.70	/	/	<=30	Pass

CP-OFDM 64 QAM	3750	Edge_1RB_Left	21.33	/	/	20.71	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	21.31	/	/	<=30	Pass
		Outer_Full	21.77	/	/	21.15	/	/	<=30	Pass
		Inner_Full	21.84	/	/	21.22	/	/	<=30	Pass
		Inner_1RB_Left	21.35	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	21.45	/	/	<=30	Pass
CP-OFDM 256 QAM	3750	Edge_1RB_Left	17.88	/	/	17.26	/	/	<=30	Pass
		Edge_1RB_Right	18.45	/	/	17.83	/	/	<=30	Pass
		Outer_Full	18.80	/	/	18.18	/	/	<=30	Pass
		Inner_Full	18.80	/	/	18.18	/	/	<=30	Pass
		Inner_1RB_Left	17.87	/	/	17.25	/	/	<=30	Pass
		Inner_1RB_Right	18.44	/	/	17.82	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30_M_20M_NTNV_EIRP

5G NR n78a SCS=30kHz MIMO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3710.01	Edge_1RB_Left	17.71	19.84	21.92	17.09	19.22	21.29	<=30	Pass
		Edge_1RB_Right	18.33	20.06	22.29	17.71	19.44	21.67	<=30	Pass
		Outer_Full	18.59	20.46	22.63	17.97	19.84	22.02	<=30	Pass
		Inner_Full	18.53	20.36	22.55	17.91	19.74	21.93	<=30	Pass
		Inner_1RB_Left	18.32	20.40	22.49	17.70	19.78	21.87	<=30	Pass
		Inner_1RB_Right	18.92	20.60	22.85	18.30	19.98	22.23	<=30	Pass
	3750	Edge_1RB_Left	18.54	20.11	22.41	17.92	19.49	21.79	<=30	Pass
		Edge_1RB_Right	18.17	19.75	22.04	17.55	19.13	21.42	<=30	Pass
		Outer_Full	19.00	20.26	22.69	18.38	19.64	22.07	<=30	Pass
		Inner_Full	18.77	20.37	22.65	18.15	19.75	22.03	<=30	Pass
		Inner_1RB_Left	19.01	20.61	22.89	18.39	19.99	22.27	<=30	Pass
		Inner_1RB_Right	18.70	20.26	22.56	18.08	19.64	21.94	<=30	Pass
	3789.99	Edge_1RB_Left	18.40	19.81	22.17	17.78	19.19	21.55	<=30	Pass
		Edge_1RB_Right	18.42	19.93	22.25	17.80	19.31	21.63	<=30	Pass
		Outer_Full	18.95	20.26	22.67	18.33	19.64	22.04	<=30	Pass
		Inner_Full	18.85	20.21	22.59	18.23	19.59	21.97	<=30	Pass
		Inner_1RB_Left	18.99	20.33	22.72	18.37	19.71	22.10	<=30	Pass
		Inner_1RB_Right	18.83	20.45	22.73	18.21	19.83	22.11	<=30	Pass
CP-OFDM 16 QAM	3710.01	Edge_1RB_Left	17.67	20.01	22.01	17.05	19.39	21.39	<=30	Pass
		Edge_1RB_Right	18.24	20.13	22.30	17.62	19.51	21.68	<=30	Pass
		Outer_Full	18.55	20.30	22.52	17.93	19.68	21.90	<=30	Pass
		Inner_Full	18.59	20.35	22.57	17.97	19.73	21.95	<=30	Pass
		Inner_1RB_Left	18.26	20.65	22.63	17.64	20.03	22.01	<=30	Pass
		Inner_1RB_Right	18.89	20.73	22.92	18.27	20.11	22.30	<=30	Pass
	3750	Edge_1RB_Left	18.37	20.37	22.49	17.75	19.75	21.87	<=30	Pass
		Edge_1RB_Right	17.95	19.85	22.02	17.33	19.23	21.39	<=30	Pass
		Outer_Full	18.80	20.25	22.60	18.18	19.63	21.98	<=30	Pass
		Inner_Full	18.83	20.27	22.62	18.21	19.65	22.00	<=30	Pass
		Inner_1RB_Left	18.98	20.78	22.98	18.36	20.16	22.36	<=30	Pass
		Inner_1RB_Right	18.65	20.29	22.56	18.03	19.67	21.94	<=30	Pass
	3789.99	Edge_1RB_Left	18.32	20.13	22.33	17.70	19.51	21.71	<=30	Pass

CP-OFDM 64 QAM	3710.01	Edge 1RB Right	18.23	20.06	22.25	17.61	19.44	21.63	<=30	Pass
		Outer Full	18.88	20.19	22.60	18.26	19.57	21.97	<=30	Pass
		Inner Full	18.90	20.24	22.64	18.28	19.62	22.01	<=30	Pass
		Inner 1RB Left	18.92	20.50	22.79	18.30	19.88	22.17	<=30	Pass
		Inner 1RB Right	18.85	20.56	22.80	18.23	19.94	22.18	<=30	Pass
	3750	Edge 1RB Left	17.59	19.81	21.85	16.97	19.19	21.23	<=30	Pass
		Edge 1RB Right	18.10	19.84	22.07	17.48	19.22	21.45	<=30	Pass
		Outer Full	18.03	19.88	22.06	17.41	19.26	21.44	<=30	Pass
		Inner Full	18.01	19.87	22.05	17.39	19.25	21.43	<=30	Pass
		Inner 1RB Left	17.58	19.82	21.85	16.96	19.20	21.23	<=30	Pass
	3789.99	Inner 1RB Right	18.09	19.87	22.08	17.47	19.25	21.46	<=30	Pass
		Edge 1RB Left	18.26	19.97	22.21	17.64	19.35	21.59	<=30	Pass
		Edge 1RB Right	17.85	19.58	21.81	17.23	18.96	21.19	<=30	Pass
		Outer Full	18.21	19.82	22.10	17.59	19.20	21.48	<=30	Pass
		Inner Full	18.21	19.84	22.11	17.59	19.22	21.49	<=30	Pass
CP-OFDM 256 QAM	3710.01	Inner 1RB Left	18.27	19.97	22.21	17.65	19.35	21.59	<=30	Pass
		Inner 1RB Right	17.89	19.60	21.84	17.27	18.98	21.22	<=30	Pass
	3750	Edge 1RB Left	18.12	19.74	22.02	17.50	19.12	21.40	<=30	Pass
		Edge 1RB Right	18.12	19.77	22.03	17.50	19.15	21.41	<=30	Pass
		Outer Full	18.29	19.73	22.08	17.67	19.11	21.46	<=30	Pass
		Inner Full	18.31	19.71	22.07	17.69	19.09	21.46	<=30	Pass
	3789.99	Inner 1RB Left	18.21	19.79	22.08	17.59	19.17	21.46	<=30	Pass
		Inner 1RB Right	18.08	19.79	22.03	17.46	19.17	21.41	<=30	Pass
	3710.01	Edge 1RB Left	14.89	16.97	19.06	14.27	16.35	18.44	<=30	Pass
		Edge 1RB Right	15.40	17.03	19.30	14.78	16.41	18.68	<=30	Pass
		Outer Full	15.13	16.87	19.09	14.51	16.25	18.48	<=30	Pass
		Inner Full	15.06	16.91	19.09	14.44	16.29	18.47	<=30	Pass
	3750	Inner 1RB Left	14.92	16.86	19.01	14.30	16.24	18.39	<=30	Pass
		Inner 1RB Right	15.38	16.95	19.24	14.76	16.33	18.63	<=30	Pass
		Edge 1RB Left	15.45	17.08	19.35	14.83	16.46	18.73	<=30	Pass
		Edge 1RB Right	15.13	16.72	19.01	14.51	16.10	18.39	<=30	Pass
	3789.99	Outer Full	15.27	16.80	19.11	14.65	16.18	18.49	<=30	Pass
		Inner Full	15.26	16.69	19.04	14.64	16.07	18.42	<=30	Pass
		Inner 1RB Left	15.50	17.06	19.36	14.88	16.44	18.74	<=30	Pass
		Inner 1RB Right	15.08	16.73	19.00	14.46	16.11	18.37	<=30	Pass
		Edge 1RB Left	15.43	16.88	19.23	14.81	16.26	18.61	<=30	Pass
	3710.01	Edge 1RB Right	15.35	16.90	19.21	14.73	16.28	18.58	<=30	Pass
		Outer Full	15.34	16.73	19.10	14.72	16.11	18.48	<=30	Pass
		Inner Full	15.32	16.69	19.07	14.70	16.07	18.45	<=30	Pass
		Inner 1RB Left	15.42	16.80	19.17	14.80	16.18	18.55	<=30	Pass
		Inner 1RB Right	15.40	16.86	19.20	14.78	16.24	18.58	<=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 n78a 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	3715.02	Edge 1RB Left	17.84	19.94	22.03	17.22	19.32	21.41	<=30	Pass

		Edge 1RB Right	18.56	20.26	22.50	17.94	19.64	21.88	<=30	Pass
		Outer Full	18.74	20.44	22.68	18.12	19.82	22.06	<=30	Pass
		Inner Full	18.83	20.45	22.73	18.21	19.83	22.11	<=30	Pass
		Inner 1RB Left	18.22	20.33	22.41	17.60	19.71	21.79	<=30	Pass
		Inner 1RB Right	18.95	20.70	22.92	18.33	20.08	22.30	<=30	Pass
	3750	Edge 1RB Left	18.56	20.04	22.37	17.94	19.42	21.75	<=30	Pass
		Edge 1RB Right	18.27	19.77	22.10	17.65	19.15	21.47	<=30	Pass
		Outer Full	18.86	20.30	22.65	18.24	19.68	22.03	<=30	Pass
		Inner Full	18.84	20.32	22.66	18.22	19.70	22.03	<=30	Pass
		Inner 1RB Left	19.01	20.53	22.84	18.39	19.91	22.23	<=30	Pass
	3784.98	Inner 1RB Right	18.72	20.20	22.53	18.10	19.58	21.91	<=30	Pass
		Edge 1RB Left	18.51	19.83	22.23	17.89	19.21	21.61	<=30	Pass
		Edge 1RB Right	18.45	19.92	22.26	17.83	19.30	21.64	<=30	Pass
		Outer Full	18.99	20.22	22.66	18.37	19.60	22.04	<=30	Pass
		Inner Full	18.97	20.21	22.64	18.35	19.59	22.02	<=30	Pass
CP-OFDM 16 QAM	3715.02	Inner 1RB Left	18.94	20.35	22.72	18.32	19.73	22.09	<=30	Pass
		Inner 1RB Right	18.84	20.38	22.69	18.22	19.76	22.07	<=30	Pass
		Edge 1RB Left	17.66	19.80	21.87	17.04	19.18	21.25	<=30	Pass
		Edge 1RB Right	18.48	20.29	22.49	17.86	19.67	21.87	<=30	Pass
		Outer Full	18.79	20.54	22.76	18.17	19.92	22.14	<=30	Pass
	3750	Inner Full	18.80	20.50	22.75	18.18	19.88	22.12	<=30	Pass
		Inner 1RB Left	18.45	20.08	22.35	17.83	19.46	21.73	<=30	Pass
		Inner 1RB Right	18.92	20.87	23.01	18.30	20.25	22.39	<=30	Pass
		Edge 1RB Left	18.69	20.06	22.44	18.07	19.44	21.82	<=30	Pass
		Edge 1RB Right	18.35	19.59	22.03	17.73	18.97	21.40	<=30	Pass
	3784.98	Outer Full	18.83	20.37	22.68	18.21	19.75	22.06	<=30	Pass
		Inner Full	18.80	20.35	22.66	18.18	19.73	22.03	<=30	Pass
		Inner 1RB Left	18.99	20.63	22.89	18.37	20.01	22.28	<=30	Pass
		Inner 1RB Right	18.73	20.14	22.50	18.11	19.52	21.88	<=30	Pass
		Edge 1RB Left	18.30	20.21	22.37	17.68	19.59	21.75	<=30	Pass
CP-OFDM 64 QAM	3715.02	Edge 1RB Right	18.40	20.20	22.40	17.78	19.58	21.78	<=30	Pass
		Outer Full	18.92	20.23	22.63	18.30	19.61	22.01	<=30	Pass
		Inner Full	19.05	20.28	22.72	18.43	19.66	22.10	<=30	Pass
		Inner 1RB Left	18.77	20.62	22.80	18.15	20.00	22.18	<=30	Pass
		Inner 1RB Right	18.80	20.63	22.82	18.18	20.01	22.20	<=30	Pass
	3750	Edge 1RB Left	17.43	19.69	21.71	16.81	19.07	21.10	<=30	Pass
		Edge 1RB Right	18.12	20.04	22.20	17.50	19.42	21.58	<=30	Pass
		Outer Full	18.24	20.05	22.25	17.62	19.43	21.63	<=30	Pass
		Inner Full	18.32	20.06	22.29	17.70	19.44	21.67	<=30	Pass
		Inner 1RB Left	17.41	19.73	21.73	16.79	19.11	21.11	<=30	Pass
	3784.98	Inner 1RB Right	18.33	20.06	22.29	17.71	19.44	21.67	<=30	Pass
		Edge 1RB Left	18.34	20.27	22.42	17.72	19.65	21.80	<=30	Pass
		Edge 1RB Right	18.04	19.73	21.98	17.42	19.11	21.36	<=30	Pass
		Outer Full	18.32	19.89	22.19	17.70	19.27	21.57	<=30	Pass
		Inner Full	18.23	19.86	22.13	17.61	19.24	21.51	<=30	Pass
		Inner 1RB Left	18.41	20.29	22.46	17.79	19.67	21.84	<=30	Pass
		Inner 1RB Right	18.12	19.76	22.03	17.50	19.14	21.41	<=30	Pass
		Edge 1RB Left	18.14	19.75	22.03	17.52	19.13	21.41	<=30	Pass
		Edge 1RB Right	18.17	19.71	22.02	17.55	19.09	21.40	<=30	Pass
		Outer Full	18.52	19.80	22.22	17.90	19.18	21.60	<=30	Pass
	3750	Inner Full	18.52	19.77	22.20	17.90	19.15	21.58	<=30	Pass
		Inner 1RB Left	18.14	19.81	22.07	17.52	19.19	21.45	<=30	Pass
		Inner 1RB Right	18.13	19.71	22.00	17.51	19.09	21.38	<=30	Pass

CP-OFDM 256 QAM	3715.02	Edge 1RB Left	14.75	16.93	18.99	14.13	16.31	18.37	<=30	Pass
		Edge 1RB Right	15.52	17.25	19.48	14.90	16.63	18.86	<=30	Pass
		Outer Full	15.19	17.05	19.23	14.57	16.43	18.61	<=30	Pass
		Inner Full	15.16	17.07	19.23	14.54	16.45	18.61	<=30	Pass
		Inner 1RB Left	14.70	16.73	18.84	14.08	16.11	18.22	<=30	Pass
		Inner 1RB Right	15.42	17.26	19.45	14.80	16.64	18.83	<=30	Pass
	3750	Edge 1RB Left	15.40	17.14	19.37	14.78	16.52	18.75	<=30	Pass
		Edge 1RB Right	15.24	16.69	19.03	14.62	16.07	18.42	<=30	Pass
		Outer Full	15.24	16.88	19.14	14.62	16.26	18.53	<=30	Pass
		Inner Full	15.19	16.81	19.08	14.57	16.19	18.47	<=30	Pass
		Inner 1RB Left	15.45	17.09	19.36	14.83	16.47	18.74	<=30	Pass
		Inner 1RB Right	15.22	16.70	19.03	14.60	16.08	18.41	<=30	Pass
	3784.98	Edge 1RB Left	15.49	16.89	19.25	14.87	16.27	18.64	<=30	Pass
		Edge 1RB Right	15.54	16.95	19.31	14.92	16.33	18.69	<=30	Pass
		Outer Full	15.48	16.74	19.16	14.86	16.12	18.55	<=30	Pass
		Inner Full	15.44	16.76	19.16	14.82	16.14	18.54	<=30	Pass
		Inner 1RB Left	15.47	16.87	19.23	14.85	16.25	18.62	<=30	Pass
		Inner 1RB Right	15.52	16.84	19.24	14.90	16.22	18.62	<=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 n78a 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	3720	Edge 1RB Left	17.93	19.99	22.09	17.31	19.37	21.47	<=30	Pass
		Edge 1RB Right	18.61	20.27	22.53	17.99	19.65	21.91	<=30	Pass
		Outer Full	18.81	20.46	22.72	18.19	19.84	22.10	<=30	Pass
		Inner Full	18.89	20.47	22.76	18.27	19.85	22.14	<=30	Pass
		Inner 1RB Left	18.47	20.56	22.65	17.85	19.94	22.03	<=30	Pass
		Inner 1RB Right	19.09	20.79	23.03	18.47	20.17	22.41	<=30	Pass
	3750	Edge 1RB Left	18.58	20.32	22.55	17.96	19.70	21.93	<=30	Pass
		Edge 1RB Right	18.33	19.79	22.13	17.71	19.17	21.51	<=30	Pass
		Outer Full	18.86	20.41	22.71	18.24	19.79	22.09	<=30	Pass
		Inner Full	18.84	20.37	22.68	18.22	19.75	22.06	<=30	Pass
		Inner 1RB Left	19.07	20.84	23.06	18.45	20.22	22.43	<=30	Pass
		Inner 1RB Right	18.85	20.43	22.72	18.23	19.81	22.10	<=30	Pass
	3780	Edge 1RB Left	18.28	19.88	22.16	17.66	19.26	21.54	<=30	Pass
		Edge 1RB Right	18.49	20.04	22.35	17.87	19.42	21.72	<=30	Pass
		Outer Full	18.88	20.26	22.64	18.26	19.64	22.01	<=30	Pass
		Inner Full	18.86	20.25	22.62	18.24	19.63	22.00	<=30	Pass
		Inner 1RB Left	18.65	20.47	22.66	18.03	19.85	22.04	<=30	Pass
		Inner 1RB Right	19.06	20.55	22.88	18.44	19.93	22.26	<=30	Pass
CP-OFDM 16 QAM	3720	Edge 1RB Left	17.92	20.26	22.26	17.30	19.64	21.64	<=30	Pass
		Edge 1RB Right	18.54	20.51	22.65	17.92	19.89	22.03	<=30	Pass
		Outer Full	18.80	20.52	22.75	18.18	19.90	22.13	<=30	Pass
		Inner Full	18.88	20.48	22.76	18.26	19.86	22.14	<=30	Pass
		Inner 1RB Left	18.70	20.80	22.89	18.08	20.18	22.27	<=30	Pass
		Inner 1RB Right	19.27	20.90	23.17	18.65	20.28	22.55	<=30	Pass

	3750	Edge_1RB_Left	18.52	20.44	22.60	17.90	19.82	21.98	<=30	Pass
		Edge_1RB_Right	18.28	20.07	22.28	17.66	19.45	21.66	<=30	Pass
		Outer_Full	18.84	20.41	22.70	18.22	19.79	22.09	<=30	Pass
		Inner_Full	18.92	20.44	22.75	18.30	19.82	22.14	<=30	Pass
		Inner_1RB_Left	19.26	20.90	23.16	18.64	20.28	22.55	<=30	Pass
		Inner_1RB_Right	18.73	20.64	22.80	18.11	20.02	22.18	<=30	Pass
	3780	Edge_1RB_Left	18.21	20.11	22.27	17.59	19.49	21.65	<=30	Pass
		Edge_1RB_Right	18.39	20.39	22.52	17.77	19.77	21.89	<=30	Pass
		Outer_Full	18.77	20.27	22.59	18.15	19.65	21.97	<=30	Pass
		Inner_Full	18.88	20.25	22.63	18.26	19.63	22.01	<=30	Pass
		Inner_1RB_Left	18.71	20.60	22.77	18.09	19.98	22.15	<=30	Pass
		Inner_1RB_Right	18.87	20.73	22.91	18.25	20.11	22.29	<=30	Pass
CP-OFDM 64 QAM	3720	Edge_1RB_Left	17.66	20.01	22.00	17.04	19.39	21.38	<=30	Pass
		Edge_1RB_Right	18.35	20.18	22.37	17.73	19.56	21.75	<=30	Pass
		Outer_Full	18.30	20.06	22.28	17.68	19.44	21.66	<=30	Pass
		Inner_Full	18.25	20.11	22.29	17.63	19.49	21.67	<=30	Pass
		Inner_1RB_Left	17.58	19.96	21.94	16.96	19.34	21.32	<=30	Pass
		Inner_1RB_Right	18.33	20.12	22.32	17.71	19.50	21.71	<=30	Pass
	3750	Edge_1RB_Left	18.37	20.15	22.36	17.75	19.53	21.74	<=30	Pass
		Edge_1RB_Right	18.16	19.83	22.08	17.54	19.21	21.47	<=30	Pass
		Outer_Full	18.34	19.85	22.17	17.72	19.23	21.55	<=30	Pass
		Inner_Full	18.28	19.85	22.14	17.66	19.23	21.53	<=30	Pass
		Inner_1RB_Left	18.34	20.13	22.33	17.72	19.51	21.72	<=30	Pass
		Inner_1RB_Right	18.10	19.88	22.09	17.48	19.26	21.47	<=30	Pass
	3780	Edge_1RB_Left	18.04	19.82	22.03	17.42	19.20	21.41	<=30	Pass
		Edge_1RB_Right	18.34	20.01	22.27	17.72	19.39	21.65	<=30	Pass
		Outer_Full	18.36	19.84	22.17	17.74	19.22	21.55	<=30	Pass
		Inner_Full	18.30	19.84	22.15	17.68	19.22	21.53	<=30	Pass
		Inner_1RB_Left	18.08	19.77	22.02	17.46	19.15	21.40	<=30	Pass
		Inner_1RB_Right	18.28	19.98	22.23	17.66	19.36	21.60	<=30	Pass
CP-OFDM 256 QAM	3720	Edge_1RB_Left	14.83	17.01	19.06	14.21	16.39	18.45	<=30	Pass
		Edge_1RB_Right	15.53	17.17	19.44	14.91	16.55	18.82	<=30	Pass
		Outer_Full	15.28	17.12	19.31	14.66	16.50	18.69	<=30	Pass
		Inner_Full	15.27	17.07	19.27	14.65	16.45	18.65	<=30	Pass
		Inner_1RB_Left	14.86	16.93	19.03	14.24	16.31	18.41	<=30	Pass
		Inner_1RB_Right	15.52	17.25	19.48	14.90	16.63	18.86	<=30	Pass
	3750	Edge_1RB_Left	15.59	17.25	19.51	14.97	16.63	18.89	<=30	Pass
		Edge_1RB_Right	15.45	16.85	19.21	14.83	16.23	18.60	<=30	Pass
		Outer_Full	15.38	16.81	19.16	14.76	16.19	18.54	<=30	Pass
		Inner_Full	15.37	16.82	19.16	14.75	16.20	18.55	<=30	Pass
		Inner_1RB_Left	15.61	17.21	19.49	14.99	16.59	18.87	<=30	Pass
		Inner_1RB_Right	15.44	16.85	19.21	14.82	16.23	18.59	<=30	Pass
	3780	Edge_1RB_Left	15.25	16.94	19.19	14.63	16.32	18.57	<=30	Pass
		Edge_1RB_Right	15.54	17.13	19.42	14.92	16.51	18.80	<=30	Pass
		Outer_Full	15.35	16.83	19.16	14.73	16.21	18.54	<=30	Pass
		Inner_Full	15.32	16.81	19.14	14.70	16.19	18.52	<=30	Pass
		Inner_1RB_Left	15.26	16.88	19.15	14.64	16.26	18.54	<=30	Pass
		Inner_1RB_Right	15.61	17.05	19.40	14.99	16.43	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 n78a 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	3725.01	Edge 1RB Left	18.19	19.65	21.99	17.57	19.03	21.37	<=30	Pass
		Edge 1RB Right	18.06	19.71	21.97	17.44	19.09	21.35	<=30	Pass
		Outer Full	19.18	20.25	22.76	18.56	19.63	22.14	<=30	Pass
		Inner Full	18.63	20.34	22.58	18.01	19.72	21.96	<=30	Pass
		Inner 1RB Left	18.05	20.18	22.26	17.43	19.56	21.63	<=30	Pass
		Inner 1RB Right	18.72	20.31	22.60	18.10	19.69	21.98	<=30	Pass
	3750	Edge 1RB Left	18.06	19.77	22.01	17.44	19.15	21.39	<=30	Pass
		Edge 1RB Right	17.90	19.50	21.78	17.28	18.88	21.16	<=30	Pass
		Outer Full	18.85	20.02	22.49	18.23	19.40	21.86	<=30	Pass
		Inner Full	18.63	20.05	22.41	18.01	19.43	21.79	<=30	Pass
		Inner 1RB Left	18.65	20.31	22.57	18.03	19.69	21.95	<=30	Pass
		Inner 1RB Right	18.43	20.10	22.36	17.81	19.48	21.74	<=30	Pass
	3774.99	Edge 1RB Left	18.12	19.66	21.97	17.50	19.04	21.35	<=30	Pass
		Edge 1RB Right	18.00	19.52	21.84	17.38	18.90	21.22	<=30	Pass
		Outer Full	18.64	19.96	22.36	18.02	19.34	21.74	<=30	Pass
		Inner Full	18.61	19.90	22.31	17.99	19.28	21.69	<=30	Pass
		Inner 1RB Left	18.77	20.16	22.53	18.15	19.54	21.91	<=30	Pass
		Inner 1RB Right	18.58	20.11	22.42	17.96	19.49	21.80	<=30	Pass
CP-OFDM 16 QAM	3725.01	Edge 1RB Left	17.43	19.82	21.80	16.81	19.20	21.18	<=30	Pass
		Edge 1RB Right	18.11	20.00	22.17	17.49	19.38	21.55	<=30	Pass
		Outer Full	18.51	20.33	22.53	17.89	19.71	21.90	<=30	Pass
		Inner Full	18.64	20.44	22.64	18.02	19.82	22.02	<=30	Pass
		Inner 1RB Left	17.98	20.23	22.26	17.36	19.61	21.64	<=30	Pass
		Inner 1RB Right	18.54	20.46	22.61	17.92	19.84	22.00	<=30	Pass
	3750	Edge 1RB Left	18.13	20.08	22.22	17.51	19.46	21.60	<=30	Pass
		Edge 1RB Right	18.08	19.65	21.95	17.46	19.03	21.33	<=30	Pass
		Outer Full	18.58	20.12	22.43	17.96	19.50	21.81	<=30	Pass
		Inner Full	18.67	20.13	22.47	18.05	19.51	21.85	<=30	Pass
		Inner 1RB Left	18.52	20.64	22.72	17.90	20.02	22.10	<=30	Pass
		Inner 1RB Right	18.40	20.22	22.41	17.78	19.60	21.79	<=30	Pass
	3774.99	Edge 1RB Left	18.14	19.91	22.13	17.52	19.29	21.50	<=30	Pass
		Edge 1RB Right	18.05	19.74	21.99	17.43	19.12	21.37	<=30	Pass
		Outer Full	18.57	19.86	22.28	17.95	19.24	21.65	<=30	Pass
		Inner Full	18.61	19.94	22.34	17.99	19.32	21.72	<=30	Pass
		Inner 1RB Left	18.68	20.40	22.63	18.06	19.78	22.01	<=30	Pass
		Inner 1RB Right	18.45	20.13	22.38	17.83	19.51	21.76	<=30	Pass
CP-OFDM 64 QAM	3725.01	Edge 1RB Left	17.22	19.57	21.56	16.60	18.95	20.94	<=30	Pass
		Edge 1RB Right	18.02	19.79	22.00	17.40	19.17	21.38	<=30	Pass
		Outer Full	18.02	19.78	22.00	17.40	19.16	21.38	<=30	Pass
		Inner Full	18.07	19.82	22.04	17.45	19.20	21.42	<=30	Pass
		Inner 1RB Left	17.26	19.60	21.59	16.64	18.98	20.98	<=30	Pass
		Inner 1RB Right	17.93	19.70	21.92	17.31	19.08	21.29	<=30	Pass
	3750	Edge 1RB Left	17.97	19.89	22.04	17.35	19.27	21.43	<=30	Pass
		Edge 1RB Right	17.94	19.42	21.75	17.32	18.80	21.13	<=30	Pass
		Outer Full	18.04	19.59	21.89	17.42	18.97	21.27	<=30	Pass
		Inner Full	18.06	19.54	21.87	17.44	18.92	21.25	<=30	Pass
		Inner 1RB Left	17.99	19.87	22.04	17.37	19.25	21.42	<=30	Pass

	3774.99	Inner 1RB Right	17.82	19.42	21.70	17.20	18.80	21.08	<=30	Pass
		Edge 1RB Left	17.92	19.63	21.87	17.30	19.01	21.25	<=30	Pass
		Edge 1RB Right	17.81	19.45	21.72	17.19	18.83	21.10	<=30	Pass
		Outer Full	18.10	19.38	21.80	17.48	18.76	21.18	<=30	Pass
		Inner Full	18.10	19.45	21.84	17.48	18.83	21.22	<=30	Pass
		Inner 1RB Left	17.88	19.66	21.87	17.26	19.04	21.25	<=30	Pass
		Inner 1RB Right	17.82	19.46	21.72	17.20	18.84	21.11	<=30	Pass
CP-OFDM 256 QAM	3725.01	Edge 1RB Left	15.25	16.54	18.96	14.63	15.92	18.33	<=30	Pass
		Edge 1RB Right	16.00	16.77	19.41	15.38	16.15	18.79	<=30	Pass
		Outer Full	15.69	16.77	19.28	15.07	16.15	18.65	<=30	Pass
		Inner Full	15.82	16.89	19.40	15.20	16.27	18.78	<=30	Pass
		Inner 1RB Left	15.23	16.59	18.97	14.61	15.97	18.35	<=30	Pass
		Inner 1RB Right	15.94	16.74	19.37	15.32	16.12	18.75	<=30	Pass
	3750	Edge 1RB Left	15.21	16.80	19.09	14.59	16.18	18.47	<=30	Pass
		Edge 1RB Right	15.12	16.49	18.87	14.50	15.87	18.25	<=30	Pass
		Outer Full	15.05	16.59	18.90	14.43	15.97	18.28	<=30	Pass
		Inner Full	15.14	16.61	18.95	14.52	15.99	18.33	<=30	Pass
		Inner 1RB Left	15.24	16.81	19.10	14.62	16.19	18.49	<=30	Pass
		Inner 1RB Right	15.08	16.44	18.82	14.46	15.82	18.20	<=30	Pass
	3774.99	Edge 1RB Left	15.27	16.66	19.03	14.65	16.04	18.41	<=30	Pass
		Edge 1RB Right	15.17	16.49	18.89	14.55	15.87	18.27	<=30	Pass
		Outer Full	15.26	16.44	18.90	14.64	15.82	18.28	<=30	Pass
		Inner Full	15.08	16.45	18.83	14.46	15.83	18.21	<=30	Pass
		Inner 1RB Left	15.21	16.67	19.01	14.59	16.05	18.39	<=30	Pass
Inner 1RB Right		15.21	16.36	18.84	14.59	15.74	18.21	<=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 n78a 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	3730.02	Edge 1RB Left	18.11	19.53	21.89	17.49	18.91	21.27	<=30	Pass
		Edge 1RB Right	18.63	19.38	22.03	18.01	18.76	21.41	<=30	Pass
		Outer Full	19.32	20.11	22.74	18.70	19.49	22.12	<=30	Pass
		Inner Full	19.40	20.23	22.84	18.78	19.61	22.23	<=30	Pass
		Inner 1RB Left	18.62	20.04	22.40	18.00	19.42	21.78	<=30	Pass
		Inner 1RB Right	19.17	19.98	22.61	18.55	19.36	21.98	<=30	Pass
	3750	Edge 1RB Left	18.00	19.73	21.96	17.38	19.11	21.34	<=30	Pass
		Edge 1RB Right	18.13	19.59	21.93	17.51	18.97	21.31	<=30	Pass
		Outer Full	18.61	20.00	22.37	17.99	19.38	21.75	<=30	Pass
		Inner Full	18.54	20.05	22.37	17.92	19.43	21.75	<=30	Pass
		Inner 1RB Left	18.62	20.25	22.52	18.00	19.63	21.90	<=30	Pass
		Inner 1RB Right	18.68	20.08	22.45	18.06	19.46	21.83	<=30	Pass
	3769.98	Edge 1RB Left	18.80	19.66	22.26	18.18	19.04	21.64	<=30	Pass
		Edge 1RB Right	18.72	19.75	22.27	18.10	19.13	21.66	<=30	Pass
		Outer Full	19.26	20.02	22.67	18.64	19.40	22.05	<=30	Pass
		Inner Full	19.24	19.87	22.58	18.62	19.25	21.96	<=30	Pass
		Inner 1RB Left	19.39	20.18	22.81	18.77	19.56	22.19	<=30	Pass

CP-OFDM 16 QAM	3730.02	Inner 1RB Right	19.35	20.12	22.77	18.73	19.50	22.14	<=30	Pass
		Edge 1RB Left	18.22	19.80	22.09	17.60	19.18	21.47	<=30	Pass
		Edge 1RB Right	18.67	19.62	22.18	18.05	19.00	21.56	<=30	Pass
		Outer Full	19.34	20.21	22.81	18.72	19.59	22.19	<=30	Pass
		Inner Full	19.43	20.24	22.86	18.81	19.62	22.24	<=30	Pass
		Inner 1RB Left	18.67	20.26	22.55	18.05	19.64	21.93	<=30	Pass
	3750	Inner 1RB Right	19.21	20.22	22.76	18.59	19.60	22.13	<=30	Pass
		Edge 1RB Left	18.07	19.93	22.11	17.45	19.31	21.49	<=30	Pass
		Edge 1RB Right	18.10	19.70	21.98	17.48	19.08	21.36	<=30	Pass
		Outer Full	18.58	19.99	22.35	17.96	19.37	21.73	<=30	Pass
		Inner Full	18.61	20.13	22.44	17.99	19.51	21.83	<=30	Pass
		Inner 1RB Left	18.61	20.34	22.57	17.99	19.72	21.95	<=30	Pass
	3769.98	Inner 1RB Right	18.63	20.13	22.45	18.01	19.51	21.83	<=30	Pass
		Edge 1RB Left	18.72	19.94	22.38	18.10	19.32	21.76	<=30	Pass
		Edge 1RB Right	18.65	19.86	22.31	18.03	19.24	21.69	<=30	Pass
		Outer Full	19.27	19.87	22.59	18.65	19.25	21.97	<=30	Pass
		Inner Full	19.22	19.93	22.60	18.60	19.31	21.98	<=30	Pass
		Inner 1RB Left	19.25	20.45	22.90	18.63	19.83	22.28	<=30	Pass
CP-OFDM 64 QAM	3730.02	Inner 1RB Right	19.33	20.33	22.87	18.71	19.71	22.25	<=30	Pass
		Edge 1RB Left	17.98	19.43	21.77	17.36	18.81	21.16	<=30	Pass
		Edge 1RB Right	18.53	19.32	21.95	17.91	18.70	21.33	<=30	Pass
		Outer Full	18.76	19.73	22.28	18.14	19.11	21.66	<=30	Pass
		Inner Full	18.96	19.78	22.40	18.34	19.16	21.78	<=30	Pass
		Inner 1RB Left	18.02	19.44	21.80	17.40	18.82	21.18	<=30	Pass
	3750	Inner 1RB Right	18.54	19.39	22.00	17.92	18.77	21.38	<=30	Pass
		Edge 1RB Left	17.82	19.78	21.92	17.20	19.16	21.30	<=30	Pass
		Edge 1RB Right	17.91	19.50	21.79	17.29	18.88	21.17	<=30	Pass
		Outer Full	18.07	19.61	21.92	17.45	18.99	21.30	<=30	Pass
		Inner Full	18.08	19.55	21.89	17.46	18.93	21.27	<=30	Pass
		Inner 1RB Left	17.83	19.74	21.90	17.21	19.12	21.28	<=30	Pass
	3769.98	Inner 1RB Right	17.96	19.49	21.80	17.34	18.87	21.18	<=30	Pass
		Edge 1RB Left	18.63	19.67	22.19	18.01	19.05	21.57	<=30	Pass
		Edge 1RB Right	18.55	19.54	22.09	17.93	18.92	21.46	<=30	Pass
		Outer Full	18.72	19.48	22.13	18.10	18.86	21.51	<=30	Pass
		Inner Full	18.76	19.38	22.09	18.14	18.76	21.47	<=30	Pass
		Inner 1RB Left	18.69	19.60	22.18	18.07	18.98	21.56	<=30	Pass
CP-OFDM 256 QAM	3730.02	Inner 1RB Right	18.53	19.52	22.07	17.91	18.90	21.44	<=30	Pass
		Edge 1RB Left	15.38	16.54	19.01	14.76	15.92	18.39	<=30	Pass
		Edge 1RB Right	15.87	16.47	19.19	15.25	15.85	18.57	<=30	Pass
		Outer Full	15.82	16.69	19.29	15.20	16.07	18.67	<=30	Pass
		Inner Full	15.88	16.79	19.37	15.26	16.17	18.75	<=30	Pass
		Inner 1RB Left	15.34	16.56	19.01	14.72	15.94	18.38	<=30	Pass
	3750	Inner 1RB Right	15.84	16.44	19.16	15.22	15.82	18.54	<=30	Pass
		Edge 1RB Left	15.23	16.76	19.07	14.61	16.14	18.45	<=30	Pass
		Edge 1RB Right	15.26	16.50	18.93	14.64	15.88	18.31	<=30	Pass
		Outer Full	15.11	16.58	18.92	14.49	15.96	18.30	<=30	Pass
		Inner Full	15.09	16.59	18.92	14.47	15.97	18.29	<=30	Pass
		Inner 1RB Left	15.23	16.78	19.08	14.61	16.16	18.46	<=30	Pass
	3769.98	Inner 1RB Right	15.35	16.48	18.96	14.73	15.86	18.34	<=30	Pass
		Edge 1RB Left	15.64	16.65	19.18	15.02	16.03	18.56	<=30	Pass
		Edge 1RB Right	15.55	16.59	19.11	14.93	15.97	18.49	<=30	Pass
		Outer Full	15.46	16.46	19.00	14.84	15.84	18.38	<=30	Pass
		Inner Full	15.01	16.43	18.79	14.39	15.81	18.17	<=30	Pass
		Inner 1RB Left	15.01	16.43	18.79	14.39	15.81	18.17	<=30	Pass

		Inner_1RB_Left	15.55	16.72	19.19	14.93	16.10	18.56	<=30	Pass
		Inner_1RB_Right	15.53	16.59	19.10	14.91	15.97	18.48	<=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 n78a 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	3735	Edge_1RB_Left	17.18	19.50	21.51	16.56	18.88	20.88	<=30	Pass
		Edge_1RB_Right	17.80	19.55	21.77	17.18	18.93	21.15	<=30	Pass
		Outer_Full	18.26	19.97	22.21	17.64	19.35	21.59	<=30	Pass
		Inner_Full	18.46	20.19	22.42	17.84	19.57	21.80	<=30	Pass
		Inner_1RB_Left	17.78	19.89	21.97	17.16	19.27	21.35	<=30	Pass
		Inner_1RB_Right	18.34	20.09	22.31	17.72	19.47	21.69	<=30	Pass
	3750	Edge_1RB_Left	18.02	19.72	21.96	17.40	19.10	21.34	<=30	Pass
		Edge_1RB_Right	18.10	19.62	21.94	17.48	19.00	21.32	<=30	Pass
		Outer_Full	18.48	19.93	22.28	17.86	19.31	21.66	<=30	Pass
		Inner_Full	18.46	20.02	22.32	17.84	19.40	21.70	<=30	Pass
		Inner_1RB_Left	18.44	20.14	22.38	17.82	19.52	21.76	<=30	Pass
		Inner_1RB_Right	18.42	20.01	22.30	17.80	19.39	21.68	<=30	Pass
	3765	Edge_1RB_Left	17.85	19.58	21.81	17.23	18.96	21.19	<=30	Pass
		Edge_1RB_Right	18.06	19.68	21.95	17.44	19.06	21.34	<=30	Pass
		Outer_Full	18.30	19.87	22.17	17.68	19.25	21.55	<=30	Pass
		Inner_Full	18.29	19.84	22.14	17.67	19.22	21.52	<=30	Pass
		Inner_1RB_Left	18.29	20.16	22.33	17.67	19.54	21.72	<=30	Pass
		Inner_1RB_Right	18.52	20.21	22.46	17.90	19.59	21.84	<=30	Pass
CP-OFDM 16 QAM	3735	Edge_1RB_Left	17.16	19.64	21.58	16.54	19.02	20.96	<=30	Pass
		Edge_1RB_Right	17.62	19.84	21.88	17.00	19.22	21.26	<=30	Pass
		Outer_Full	18.28	20.07	22.28	17.66	19.45	21.66	<=30	Pass
		Inner_Full	18.42	20.11	22.36	17.80	19.49	21.74	<=30	Pass
		Inner_1RB_Left	17.83	19.96	22.03	17.21	19.34	21.41	<=30	Pass
		Inner_1RB_Right	18.17	20.19	22.30	17.55	19.57	21.69	<=30	Pass
	3750	Edge_1RB_Left	17.94	19.85	22.01	17.32	19.23	21.39	<=30	Pass
		Edge_1RB_Right	17.99	19.66	21.92	17.37	19.04	21.30	<=30	Pass
		Outer_Full	18.43	20.01	22.30	17.81	19.39	21.68	<=30	Pass
		Inner_Full	18.41	20.01	22.29	17.79	19.39	21.67	<=30	Pass
		Inner_1RB_Left	18.40	20.30	22.46	17.78	19.68	21.84	<=30	Pass
		Inner_1RB_Right	18.39	20.27	22.44	17.77	19.65	21.82	<=30	Pass
	3765	Edge_1RB_Left	17.77	19.70	21.85	17.15	19.08	21.23	<=30	Pass
		Edge_1RB_Right	18.01	19.85	22.04	17.39	19.23	21.42	<=30	Pass
		Outer_Full	18.39	19.96	22.26	17.77	19.34	21.64	<=30	Pass
		Inner_Full	18.32	19.91	22.20	17.70	19.29	21.58	<=30	Pass
		Inner_1RB_Left	18.30	20.25	22.39	17.68	19.63	21.77	<=30	Pass
		Inner_1RB_Right	18.40	20.42	22.53	17.78	19.80	21.92	<=30	Pass
CP-OFDM 64 QAM	3735	Edge_1RB_Left	16.91	19.14	21.18	16.29	18.52	20.56	<=30	Pass
		Edge_1RB_Right	17.55	19.36	21.56	16.93	18.74	20.94	<=30	Pass
		Outer_Full	17.80	19.50	21.74	17.18	18.88	21.12	<=30	Pass
		Inner_Full	17.95	19.56	21.84	17.33	18.94	21.22	<=30	Pass

		Inner_1RB_Left	17.08	19.24	21.30	16.46	18.62	20.68	<=30	Pass
		Inner_1RB_Right	17.61	19.34	21.57	16.99	18.72	20.95	<=30	Pass
	3750	Edge_1RB_Left	17.76	19.58	21.77	17.14	18.96	21.15	<=30	Pass
		Edge_1RB_Right	17.83	19.33	21.66	17.21	18.71	21.03	<=30	Pass
		Outer_Full	17.93	19.55	21.83	17.31	18.93	21.21	<=30	Pass
		Inner_Full	17.91	19.50	21.79	17.29	18.88	21.17	<=30	Pass
		Inner_1RB_Left	17.71	19.52	21.72	17.09	18.90	21.10	<=30	Pass
		Inner_1RB_Right	17.70	19.24	21.55	17.08	18.62	20.93	<=30	Pass
	3765	Edge_1RB_Left	17.62	19.37	21.59	17.00	18.75	20.97	<=30	Pass
		Edge_1RB_Right	17.83	19.51	21.76	17.21	18.89	21.14	<=30	Pass
		Outer_Full	17.90	19.46	21.76	17.28	18.84	21.14	<=30	Pass
		Inner_Full	17.82	19.39	21.69	17.20	18.77	21.07	<=30	Pass
		Inner_1RB_Left	17.69	19.40	21.64	17.07	18.78	21.02	<=30	Pass
		Inner_1RB_Right	17.79	19.49	21.73	17.17	18.87	21.11	<=30	Pass
CP-OFDM 256 QAM	3735	Edge_1RB_Left	14.29	16.34	18.44	13.67	15.72	17.83	<=30	Pass
		Edge_1RB_Right	14.90	16.51	18.79	14.28	15.89	18.17	<=30	Pass
		Outer_Full	14.83	16.46	18.73	14.21	15.84	18.11	<=30	Pass
		Inner_Full	14.96	16.68	18.92	14.34	16.06	18.29	<=30	Pass
		Inner_1RB_Left	14.17	16.36	18.41	13.55	15.74	17.79	<=30	Pass
		Inner_1RB_Right	14.81	16.54	18.77	14.19	15.92	18.15	<=30	Pass
	3750	Edge_1RB_Left	15.04	16.67	18.94	14.42	16.05	18.32	<=30	Pass
		Edge_1RB_Right	15.01	16.39	18.76	14.39	15.77	18.14	<=30	Pass
		Outer_Full	14.91	16.54	18.81	14.29	15.92	18.19	<=30	Pass
		Inner_Full	14.94	16.48	18.79	14.32	15.86	18.17	<=30	Pass
		Inner_1RB_Left	15.02	16.67	18.93	14.40	16.05	18.31	<=30	Pass
		Inner_1RB_Right	15.14	16.45	18.86	14.52	15.83	18.23	<=30	Pass
	3765	Edge_1RB_Left	14.95	16.54	18.83	14.33	15.92	18.21	<=30	Pass
		Edge_1RB_Right	15.10	16.62	18.94	14.48	16.00	18.32	<=30	Pass
		Outer_Full	14.84	16.52	18.77	14.22	15.90	18.15	<=30	Pass
		Inner_Full	14.80	16.42	18.69	14.18	15.80	18.08	<=30	Pass
		Inner_1RB_Left	15.04	16.53	18.86	14.42	15.91	18.24	<=30	Pass
		Inner_1RB_Right	15.16	16.64	18.97	14.54	16.02	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										

1.1.16 30_M_80M_NTNV_EIRP

5G NR n78a 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	3740.01	Edge 1RB Left	17.26	19.40	21.47	16.64	18.78	20.85	<=30	Pass
		Edge 1RB Right	17.94	19.46	21.78	17.32	18.84	21.16	<=30	Pass
		Outer Full	18.45	20.02	22.32	17.83	19.40	21.70	<=30	Pass
		Inner Full	18.54	20.08	22.39	17.92	19.46	21.77	<=30	Pass
		Inner 1RB Left	17.88	19.91	22.02	17.26	19.29	21.40	<=30	Pass
		Inner 1RB Right	18.47	20.05	22.34	17.85	19.43	21.72	<=30	Pass
	3750	Edge 1RB Left	17.82	19.72	21.88	17.20	19.10	21.26	<=30	Pass
		Edge 1RB Right	18.18	19.58	21.94	17.56	18.96	21.33	<=30	Pass
		Outer Full	18.40	19.94	22.25	17.78	19.32	21.63	<=30	Pass
		Inner Full	18.45	20.06	22.34	17.83	19.44	21.72	<=30	Pass

	3759.99	Inner 1RB Left	18.41	20.17	22.39	17.79	19.55	21.77	<=30	Pass
		Inner 1RB Right	18.50	20.00	22.32	17.88	19.38	21.70	<=30	Pass
		Edge 1RB Left	17.98	19.69	21.93	17.36	19.07	21.31	<=30	Pass
		Edge 1RB Right	18.10	19.61	21.93	17.48	18.99	21.31	<=30	Pass
		Outer Full	18.50	19.93	22.29	17.88	19.31	21.66	<=30	Pass
		Inner Full	18.37	19.91	22.22	17.75	19.29	21.60	<=30	Pass
		Inner 1RB Left	18.56	20.25	22.50	17.94	19.63	21.88	<=30	Pass
		Inner 1RB Right	18.47	20.19	22.42	17.85	19.57	21.80	<=30	Pass
CP-OFDM 16 QAM	3740.01	Edge 1RB Left	17.29	19.62	21.62	16.67	19.00	21.00	<=30	Pass
		Edge 1RB Right	17.89	19.77	21.94	17.27	19.15	21.32	<=30	Pass
		Outer Full	18.38	20.06	22.31	17.76	19.44	21.69	<=30	Pass
		Inner Full	18.47	20.00	22.31	17.85	19.38	21.69	<=30	Pass
		Inner 1RB Left	17.89	20.09	22.14	17.27	19.47	21.52	<=30	Pass
		Inner 1RB Right	18.34	19.96	22.24	17.72	19.34	21.62	<=30	Pass
	3750	Edge 1RB Left	17.68	19.85	21.91	17.06	19.23	21.29	<=30	Pass
		Edge 1RB Right	17.94	19.69	21.91	17.32	19.07	21.29	<=30	Pass
		Outer Full	18.47	19.97	22.29	17.85	19.35	21.67	<=30	Pass
		Inner Full	18.38	20.01	22.28	17.76	19.39	21.66	<=30	Pass
		Inner 1RB Left	18.42	20.23	22.43	17.80	19.61	21.81	<=30	Pass
		Inner 1RB Right	18.44	20.37	22.52	17.82	19.75	21.90	<=30	Pass
	3759.99	Edge 1RB Left	17.92	19.90	22.03	17.30	19.28	21.41	<=30	Pass
		Edge 1RB Right	17.86	19.80	21.95	17.24	19.18	21.33	<=30	Pass
		Outer Full	18.44	19.94	22.27	17.82	19.32	21.64	<=30	Pass
		Inner Full	18.38	19.97	22.26	17.76	19.35	21.64	<=30	Pass
		Inner 1RB Left	18.32	20.36	22.47	17.70	19.74	21.85	<=30	Pass
		Inner 1RB Right	18.32	20.27	22.42	17.70	19.65	21.79	<=30	Pass
CP-OFDM 64 QAM	3740.01	Edge 1RB Left	17.01	19.28	21.30	16.39	18.66	20.68	<=30	Pass
		Edge 1RB Right	17.68	19.32	21.58	17.06	18.70	20.97	<=30	Pass
		Outer Full	17.86	19.45	21.74	17.24	18.83	21.12	<=30	Pass
		Inner Full	17.99	19.47	21.80	17.37	18.85	21.18	<=30	Pass
		Inner 1RB Left	17.06	19.23	21.29	16.44	18.61	20.67	<=30	Pass
		Inner 1RB Right	17.59	19.24	21.50	16.97	18.62	20.88	<=30	Pass
	3750	Edge 1RB Left	17.50	19.53	21.64	16.88	18.91	21.02	<=30	Pass
		Edge 1RB Right	17.70	19.41	21.65	17.08	18.79	21.03	<=30	Pass
		Outer Full	17.91	19.48	21.77	17.29	18.86	21.16	<=30	Pass
		Inner Full	17.91	19.50	21.79	17.29	18.88	21.17	<=30	Pass
		Inner 1RB Left	17.52	19.47	21.61	16.90	18.85	20.99	<=30	Pass
		Inner 1RB Right	17.74	19.32	21.61	17.12	18.70	20.99	<=30	Pass
	3759.99	Edge 1RB Left	17.68	19.55	21.72	17.06	18.93	21.11	<=30	Pass
		Edge 1RB Right	17.63	19.34	21.58	17.01	18.72	20.96	<=30	Pass
		Outer Full	17.93	19.46	21.78	17.31	18.84	21.15	<=30	Pass
		Inner Full	17.89	19.44	21.74	17.27	18.82	21.12	<=30	Pass
		Inner 1RB Left	17.64	19.43	21.64	17.02	18.81	21.02	<=30	Pass
		Inner 1RB Right	17.64	19.32	21.57	17.02	18.70	20.95	<=30	Pass
CP-OFDM 256 QAM	3740.01	Edge 1RB Left	14.34	16.30	18.44	13.72	15.68	17.82	<=30	Pass
		Edge 1RB Right	15.00	16.41	18.77	14.38	15.79	18.15	<=30	Pass
		Outer Full	14.79	16.44	18.70	14.17	15.82	18.08	<=30	Pass
		Inner Full	14.96	16.56	18.84	14.34	15.94	18.22	<=30	Pass
		Inner 1RB Left	14.37	16.43	18.53	13.75	15.81	17.91	<=30	Pass
		Inner 1RB Right	14.96	16.46	18.79	14.34	15.84	18.16	<=30	Pass
	3750	Edge 1RB Left	14.85	16.60	18.82	14.23	15.98	18.20	<=30	Pass
		Edge 1RB Right	15.12	16.41	18.82	14.50	15.79	18.20	<=30	Pass
		Outer Full	14.93	16.52	18.81	14.31	15.90	18.19	<=30	Pass

		Inner_Full	14.88	16.46	18.75	14.26	15.84	18.13	<=30	Pass
		Inner_1RB_Left	14.84	16.58	18.81	14.22	15.96	18.19	<=30	Pass
		Inner_1RB_Right	15.09	16.45	18.83	14.47	15.83	18.21	<=30	Pass
	3759.99	Edge_1RB_Left	15.01	16.56	18.87	14.39	15.94	18.24	<=30	Pass
		Edge_1RB_Right	15.03	16.53	18.85	14.41	15.91	18.23	<=30	Pass
		Outer_Full	14.96	16.54	18.83	14.34	15.92	18.21	<=30	Pass
		Inner_Full	14.83	16.50	18.76	14.21	15.88	18.14	<=30	Pass
		Inner_1RB_Left	15.07	16.64	18.94	14.45	16.02	18.32	<=30	Pass
		Inner_1RB_Right	15.04	16.57	18.88	14.42	15.95	18.26	<=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 n78a 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	3745.02	Edge 1RB Left	17.19	19.22	21.33	16.57	18.60	20.71	<=30	Pass
		Edge 1RB Right	18.16	19.74	22.03	17.54	19.12	21.41	<=30	Pass
		Outer Full	18.32	19.96	22.23	17.70	19.34	21.61	<=30	Pass
		Inner Full	18.41	20.10	22.35	17.79	19.48	21.73	<=30	Pass
		Inner 1RB Left	17.66	19.94	21.96	17.04	19.32	21.34	<=30	Pass
		Inner 1RB Right	18.60	20.17	22.47	17.98	19.55	21.85	<=30	Pass
	3750	Edge 1RB Left	17.41	19.47	21.57	16.79	18.85	20.95	<=30	Pass
		Edge 1RB Right	18.18	19.70	22.02	17.56	19.08	21.40	<=30	Pass
		Outer Full	18.39	20.02	22.29	17.77	19.40	21.67	<=30	Pass
		Inner Full	18.42	20.05	22.32	17.80	19.43	21.70	<=30	Pass
		Inner 1RB Left	18.13	20.17	22.28	17.51	19.55	21.66	<=30	Pass
		Inner 1RB Right	18.57	20.12	22.43	17.95	19.50	21.80	<=30	Pass
	3754.98	Edge 1RB Left	17.92	19.74	21.94	17.30	19.12	21.31	<=30	Pass
		Edge 1RB Right	17.95	19.46	21.78	17.33	18.84	21.16	<=30	Pass
		Outer Full	18.60	19.95	22.34	17.98	19.33	21.72	<=30	Pass
		Inner Full	18.57	19.96	22.33	17.95	19.34	21.71	<=30	Pass
		Inner 1RB Left	18.55	20.27	22.51	17.93	19.65	21.88	<=30	Pass
		Inner 1RB Right	18.52	19.96	22.31	17.90	19.34	21.69	<=30	Pass
CP-OFDM 16 QAM	3745.02	Edge 1RB Left	17.13	19.43	21.44	16.51	18.81	20.82	<=30	Pass
		Edge 1RB Right	18.12	19.79	22.04	17.50	19.17	21.43	<=30	Pass
		Outer Full	18.37	19.92	22.22	17.75	19.30	21.60	<=30	Pass
		Inner Full	18.39	19.97	22.26	17.77	19.35	21.64	<=30	Pass
		Inner 1RB Left	17.76	20.09	22.09	17.14	19.47	21.47	<=30	Pass
		Inner 1RB Right	18.67	20.38	22.62	18.05	19.76	22.00	<=30	Pass
	3750	Edge 1RB Left	17.45	19.86	21.83	16.83	19.24	21.21	<=30	Pass
		Edge 1RB Right	17.91	19.81	21.97	17.29	19.19	21.35	<=30	Pass
		Outer Full	18.39	20.02	22.29	17.77	19.40	21.67	<=30	Pass
		Inner Full	18.39	20.02	22.30	17.77	19.40	21.67	<=30	Pass
		Inner 1RB Left	18.21	20.32	22.40	17.59	19.70	21.78	<=30	Pass
		Inner 1RB Right	18.59	20.34	22.56	17.97	19.72	21.94	<=30	Pass
	3754.98	Edge 1RB Left	17.87	19.90	22.01	17.25	19.28	21.39	<=30	Pass
		Edge 1RB Right	17.90	19.57	21.82	17.28	18.95	21.21	<=30	Pass
		Outer Full	18.52	19.95	22.30	17.90	19.33	21.68	<=30	Pass

CP-OFDM 64 QAM		Inner Full	18.58	19.90	22.30	17.96	19.28	21.68	<=30	Pass
		Inner 1RB Left	18.47	20.47	22.60	17.85	19.85	21.97	<=30	Pass
		Inner 1RB Right	18.36	20.25	22.42	17.74	19.63	21.80	<=30	Pass
	3745.02	Edge 1RB Left	17.05	19.24	21.30	16.43	18.62	20.67	<=30	Pass
		Edge 1RB Right	18.06	19.60	21.91	17.44	18.98	21.29	<=30	Pass
		Outer Full	17.81	19.45	21.71	17.19	18.83	21.10	<=30	Pass
		Inner Full	17.91	19.51	21.79	17.29	18.89	21.17	<=30	Pass
		Inner 1RB Left	17.15	19.25	21.34	16.53	18.63	20.72	<=30	Pass
		Inner 1RB Right	18.06	19.67	21.95	17.44	19.05	21.33	<=30	Pass
	3750	Edge 1RB Left	17.36	19.51	21.58	16.74	18.89	20.96	<=30	Pass
		Edge 1RB Right	17.86	19.54	21.79	17.24	18.92	21.17	<=30	Pass
		Outer Full	17.91	19.43	21.75	17.29	18.81	21.13	<=30	Pass
		Inner Full	17.93	19.46	21.77	17.31	18.84	21.15	<=30	Pass
		Inner 1RB Left	17.37	19.43	21.53	16.75	18.81	20.91	<=30	Pass
		Inner 1RB Right	17.88	19.53	21.79	17.26	18.91	21.17	<=30	Pass
	3754.98	Edge 1RB Left	17.73	19.63	21.79	17.11	19.01	21.17	<=30	Pass
		Edge 1RB Right	17.72	19.39	21.64	17.10	18.77	21.03	<=30	Pass
		Outer Full	18.02	19.56	21.87	17.40	18.94	21.25	<=30	Pass
		Inner Full	18.03	19.37	21.76	17.41	18.75	21.14	<=30	Pass
		Inner 1RB Left	17.72	19.68	21.82	17.10	19.06	21.20	<=30	Pass
		Inner 1RB Right	17.69	19.35	21.61	17.07	18.73	20.99	<=30	Pass
CP-OFDM 256 QAM	3745.02	Edge 1RB Left	14.20	16.37	18.43	13.58	15.75	17.81	<=30	Pass
		Edge 1RB Right	15.36	16.80	19.15	14.74	16.18	18.53	<=30	Pass
		Outer Full	14.91	16.48	18.77	14.29	15.86	18.16	<=30	Pass
		Inner Full	14.96	16.52	18.82	14.34	15.90	18.20	<=30	Pass
		Inner 1RB Left	14.24	16.33	18.42	13.62	15.71	17.80	<=30	Pass
		Inner 1RB Right	15.25	16.76	19.08	14.63	16.14	18.46	<=30	Pass
	3750	Edge 1RB Left	14.61	16.63	18.74	13.99	16.01	18.13	<=30	Pass
		Edge 1RB Right	15.17	16.68	19.00	14.55	16.06	18.38	<=30	Pass
		Outer Full	14.94	16.47	18.78	14.32	15.85	18.16	<=30	Pass
		Inner Full	14.81	16.47	18.73	14.19	15.85	18.11	<=30	Pass
		Inner 1RB Left	14.52	16.61	18.70	13.90	15.99	18.08	<=30	Pass
		Inner 1RB Right	15.14	16.61	18.94	14.52	15.99	18.33	<=30	Pass
	3754.98	Edge 1RB Left	14.84	16.76	18.92	14.22	16.14	18.30	<=30	Pass
		Edge 1RB Right	14.94	16.51	18.81	14.32	15.89	18.19	<=30	Pass
		Outer Full	15.02	16.43	18.79	14.40	15.81	18.17	<=30	Pass
		Inner Full	15.03	16.45	18.80	14.41	15.83	18.19	<=30	Pass
		Inner 1RB Left	14.87	16.76	18.93	14.25	16.14	18.31	<=30	Pass
		Inner 1RB Right	15.00	16.47	18.81	14.38	15.85	18.19	<=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 n78a SCS=30kHz MIMO 100MHz NTN									
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Limit	
CP-OFDM QPSK	3750	Edge 1RB Left	17.42	19.35	21.50	16.80	18.73	20.88	<=30
		Edge 1RB Right	18.10	19.67	21.97	17.48	19.05	21.35	<=30
		Outer Full	18.50	20.01	22.34	17.88	19.39	21.71	<=30

		Inner Full	18.58	20.06	22.39	17.96	19.44	21.77	<=30	Pass
		Inner 1RB Left	17.99	19.91	22.06	17.37	19.29	21.45	<=30	Pass
		Inner 1RB Right	18.75	20.14	22.51	18.13	19.52	21.89	<=30	Pass
CP-OFDM 16 QAM	3750	Edge 1RB Left	17.35	19.61	21.64	16.73	18.99	21.02	<=30	Pass
		Edge 1RB Right	18.07	19.86	22.06	17.45	19.24	21.45	<=30	Pass
		Outer Full	18.53	20.00	22.34	17.91	19.38	21.72	<=30	Pass
		Inner Full	18.55	19.97	22.33	17.93	19.35	21.71	<=30	Pass
		Inner 1RB Left	18.08	20.12	22.23	17.46	19.50	21.61	<=30	Pass
		Inner 1RB Right	18.72	20.40	22.65	18.10	19.78	22.03	<=30	Pass
CP-OFDM 64 QAM	3750	Edge 1RB Left	17.33	19.41	21.50	16.71	18.79	20.88	<=30	Pass
		Edge 1RB Right	18.02	19.62	21.91	17.40	19.00	21.28	<=30	Pass
		Outer Full	18.04	19.55	21.87	17.42	18.93	21.25	<=30	Pass
		Inner Full	18.00	19.56	21.86	17.38	18.94	21.24	<=30	Pass
		Inner 1RB Left	17.22	19.45	21.49	16.60	18.83	20.87	<=30	Pass
		Inner 1RB Right	18.01	19.65	21.92	17.39	19.03	21.30	<=30	Pass
CP-OFDM 256 QAM	3750	Edge 1RB Left	14.37	16.52	18.58	13.75	15.90	17.97	<=30	Pass
		Edge 1RB Right	15.15	16.71	19.01	14.53	16.09	18.39	<=30	Pass
		Outer Full	14.95	16.50	18.81	14.33	15.88	18.18	<=30	Pass
		Inner Full	14.88	16.47	18.76	14.26	15.85	18.14	<=30	Pass
		Inner 1RB Left	14.34	16.42	18.52	13.72	15.80	17.89	<=30	Pass
		Inner 1RB Right	15.18	16.71	19.02	14.56	16.09	18.40	<=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---