

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3705	Outer_Full	25.02	/	/	24.38	/	/	<=30	Pass
		Inner_Full	26.59	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Left	26.53	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Right	26.67	/	/	26.03	/	/	<=30	Pass
	3750	Outer_Full	25.01	/	/	24.37	/	/	<=30	Pass
		Inner_Full	26.59	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Left	26.54	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Right	26.64	/	/	26.00	/	/	<=30	Pass
	3795	Outer_Full	25.16	/	/	24.52	/	/	<=30	Pass
		Inner_Full	26.71	/	/	26.07	/	/	<=30	Pass
		Inner_1RB_Left	26.75	/	/	26.11	/	/	<=30	Pass
		Inner_1RB_Right	26.78	/	/	26.14	/	/	<=30	Pass
DFT-s-OFDM QPSK	3705	Outer_Full	24.49	/	/	23.85	/	/	<=30	Pass
		Inner_Full	26.58	/	/	25.94	/	/	<=30	Pass
		Inner_1RB_Left	26.52	/	/	25.88	/	/	<=30	Pass
		Inner_1RB_Right	26.65	/	/	26.01	/	/	<=30	Pass
	3750	Outer_Full	24.47	/	/	23.83	/	/	<=30	Pass
		Inner_Full	26.55	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Left	26.58	/	/	25.94	/	/	<=30	Pass
		Inner_1RB_Right	26.65	/	/	26.01	/	/	<=30	Pass
	3795	Outer_Full	24.69	/	/	24.05	/	/	<=30	Pass
		Inner_Full	26.67	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Left	26.61	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Right	26.76	/	/	26.12	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3705	Outer_Full	23.54	/	/	22.90	/	/	<=30	Pass
		Inner_Full	25.61	/	/	24.97	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Right	25.60	/	/	24.96	/	/	<=30	Pass
	3750	Outer_Full	23.57	/	/	22.93	/	/	<=30	Pass
		Inner_Full	25.57	/	/	24.93	/	/	<=30	Pass
		Inner_1RB_Left	25.49	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Right	25.63	/	/	24.99	/	/	<=30	Pass
	3795	Outer_Full	23.63	/	/	22.99	/	/	<=30	Pass
		Inner_Full	25.70	/	/	25.06	/	/	<=30	Pass
		Inner_1RB_Left	25.63	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Right	25.66	/	/	25.02	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3705	Outer_Full	23.05	/	/	22.41	/	/	<=30	Pass
		Inner_Full	23.52	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	23.04	/	/	<=30	Pass
	3750	Outer_Full	23.07	/	/	22.43	/	/	<=30	Pass
		Inner_Full	23.49	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	22.89	/	/	<=30	Pass
	3795	Outer_Full	23.20	/	/	22.56	/	/	<=30	Pass
		Inner_Full	23.61	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	23.13	/	/	<=30	Pass
DFT-s-OFDM 256	3705	Outer_Full	20.98	/	/	20.34	/	/	<=30	Pass

QAM		Inner_Full	21.05	/	/	20.41	/	/	<=30	Pass	
		Inner_1RB_Left	20.86	/	/	20.22	/	/	<=30	Pass	
		Inner_1RB_Right	21.14	/	/	20.50	/	/	<=30	Pass	
	3750		Outer_Full	20.87	/	/	20.23	/	/	<=30	Pass
			Inner_Full	21.01	/	/	20.37	/	/	<=30	Pass
			Inner_1RB_Left	20.89	/	/	20.25	/	/	<=30	Pass
	3795		Inner_1RB_Right	21.01	/	/	20.37	/	/	<=30	Pass
			Outer_Full	21.05	/	/	20.41	/	/	<=30	Pass
			Inner_Full	21.03	/	/	20.39	/	/	<=30	Pass
	CP-OFDM QPSK	3705	Inner_1RB_Left	20.89	/	/	20.25	/	/	<=30	Pass
			Inner_1RB_Right	21.06	/	/	20.42	/	/	<=30	Pass
			Outer_Full	22.59	/	/	21.95	/	/	<=30	Pass
Inner_Full			25.11	/	/	24.47	/	/	<=30	Pass	
3750			Inner_1RB_Left	25.03	/	/	24.39	/	/	<=30	Pass
			Inner_1RB_Right	25.28	/	/	24.64	/	/	<=30	Pass
			Outer_Full	22.59	/	/	21.95	/	/	<=30	Pass
			Inner_Full	25.08	/	/	24.44	/	/	<=30	Pass
3795			Inner_1RB_Left	25.04	/	/	24.40	/	/	<=30	Pass
			Inner_1RB_Right	25.17	/	/	24.53	/	/	<=30	Pass
			Outer_Full	22.72	/	/	22.08	/	/	<=30	Pass
			Inner_Full	25.15	/	/	24.51	/	/	<=30	Pass
CP-OFDM 16 QAM	3705	Inner_1RB_Left	25.23	/	/	24.59	/	/	<=30	Pass	
		Inner_1RB_Right	25.27	/	/	24.63	/	/	<=30	Pass	
		Outer_Full	22.44	/	/	21.80	/	/	<=30	Pass	
		Inner_Full	24.57	/	/	23.93	/	/	<=30	Pass	
	3750		Inner_1RB_Left	24.75	/	/	24.11	/	/	<=30	Pass
			Inner_1RB_Right	24.87	/	/	24.23	/	/	<=30	Pass
			Outer_Full	22.44	/	/	21.80	/	/	<=30	Pass
			Inner_Full	24.49	/	/	23.85	/	/	<=30	Pass
	3795		Inner_1RB_Left	24.64	/	/	24.00	/	/	<=30	Pass
			Inner_1RB_Right	24.69	/	/	24.05	/	/	<=30	Pass
			Outer_Full	22.74	/	/	22.10	/	/	<=30	Pass
			Inner_Full	24.70	/	/	24.06	/	/	<=30	Pass
CP-OFDM 64 QAM	3705	Inner_1RB_Left	24.76	/	/	24.12	/	/	<=30	Pass	
		Inner_1RB_Right	24.91	/	/	24.27	/	/	<=30	Pass	
		Outer_Full	22.03	/	/	21.39	/	/	<=30	Pass	
		Inner_Full	22.52	/	/	21.88	/	/	<=30	Pass	
	3750		Inner_1RB_Left	22.64	/	/	22.00	/	/	<=30	Pass
			Inner_1RB_Right	22.85	/	/	22.21	/	/	<=30	Pass
			Outer_Full	21.96	/	/	21.32	/	/	<=30	Pass
			Inner_Full	22.41	/	/	21.77	/	/	<=30	Pass
	3795		Inner_1RB_Left	22.60	/	/	21.96	/	/	<=30	Pass
			Inner_1RB_Right	22.68	/	/	22.04	/	/	<=30	Pass
			Outer_Full	22.16	/	/	21.52	/	/	<=30	Pass
			Inner_Full	22.63	/	/	21.99	/	/	<=30	Pass
CP-OFDM 256 QAM	3705	Inner_1RB_Left	22.79	/	/	22.15	/	/	<=30	Pass	
		Inner_1RB_Right	22.93	/	/	22.29	/	/	<=30	Pass	
		Outer_Full	19.03	/	/	18.39	/	/	<=30	Pass	
		Inner_Full	19.00	/	/	18.36	/	/	<=30	Pass	
	3750		Inner_1RB_Left	18.94	/	/	18.30	/	/	<=30	Pass
			Inner_1RB_Right	19.00	/	/	18.36	/	/	<=30	Pass
			Outer_Full	18.93	/	/	18.29	/	/	<=30	Pass
			Inner_Full	18.86	/	/	18.22	/	/	<=30	Pass
	3795		Inner_1RB_Left	18.89	/	/	18.25	/	/	<=30	Pass
			Inner_1RB_Right	18.93	/	/	18.29	/	/	<=30	Pass
			Outer_Full	19.10	/	/	18.46	/	/	<=30	Pass
			Inner_Full	19.07	/	/	18.43	/	/	<=30	Pass
		Inner_1RB_Left	19.12	/	/	18.48	/	/	<=30	Pass	
		Inner_1RB_Right	19.17	/	/	18.53	/	/	<=30	Pass	

Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;
 Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 30_S_15M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 15MHz 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	3707.52	Outer_Full	24.98	/	/	24.34	/	/	<=30	Pass
		Inner_Full	26.64	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Left	26.44	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Right	26.56	/	/	25.92	/	/	<=30	Pass
	3750	Outer_Full	24.91	/	/	24.27	/	/	<=30	Pass
		Inner_Full	26.51	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Left	26.53	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Right	26.62	/	/	25.98	/	/	<=30	Pass
	3792.48	Outer_Full	25.04	/	/	24.40	/	/	<=30	Pass
		Inner_Full	26.63	/	/	25.99	/	/	<=30	Pass
		Inner_1RB_Left	26.65	/	/	26.01	/	/	<=30	Pass
		Inner_1RB_Right	26.66	/	/	26.02	/	/	<=30	Pass
DFT-s-OFDM QPSK	3707.52	Outer_Full	24.50	/	/	23.86	/	/	<=30	Pass
		Inner_Full	26.59	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Left	26.59	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Right	26.53	/	/	25.89	/	/	<=30	Pass
	3750	Outer_Full	24.42	/	/	23.78	/	/	<=30	Pass
		Inner_Full	26.63	/	/	25.99	/	/	<=30	Pass
		Inner_1RB_Left	26.49	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Right	26.59	/	/	25.95	/	/	<=30	Pass
	3792.48	Outer_Full	24.58	/	/	23.94	/	/	<=30	Pass
		Inner_Full	26.64	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Left	26.65	/	/	26.01	/	/	<=30	Pass
		Inner_1RB_Right	26.63	/	/	25.99	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3707.52	Outer_Full	23.45	/	/	22.81	/	/	<=30	Pass
		Inner_Full	25.37	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	25.53	/	/	24.89	/	/	<=30	Pass
		Inner_1RB_Right	25.52	/	/	24.88	/	/	<=30	Pass
	3750	Outer_Full	23.50	/	/	22.86	/	/	<=30	Pass
		Inner_Full	25.40	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Left	25.52	/	/	24.88	/	/	<=30	Pass
		Inner_1RB_Right	25.51	/	/	24.87	/	/	<=30	Pass
	3792.48	Outer_Full	23.53	/	/	22.89	/	/	<=30	Pass
		Inner_Full	25.44	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Left	25.64	/	/	25.00	/	/	<=30	Pass
		Inner_1RB_Right	25.59	/	/	24.95	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3707.52	Outer_Full	22.91	/	/	22.27	/	/	<=30	Pass
		Inner_Full	23.43	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	22.94	/	/	<=30	Pass
	3750	Outer_Full	22.98	/	/	22.34	/	/	<=30	Pass
		Inner_Full	23.45	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Left	23.49	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	22.91	/	/	<=30	Pass
	3792.48	Outer_Full	22.96	/	/	22.32	/	/	<=30	Pass
		Inner_Full	23.52	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	22.91	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3707.52	Outer_Full	20.91	/	/	20.27	/	/	<=30	Pass
		Inner_Full	20.91	/	/	20.27	/	/	<=30	Pass

		Inner_1RB_Left	20.72	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Right	20.85	/	/	20.21	/	/	<=30	Pass
	3750	Outer_Full	20.91	/	/	20.27	/	/	<=30	Pass
		Inner_Full	20.88	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Right	20.86	/	/	20.22	/	/	<=30	Pass
	3792.48	Outer_Full	20.90	/	/	20.26	/	/	<=30	Pass
		Inner_Full	20.98	/	/	20.34	/	/	<=30	Pass
		Inner_1RB_Left	20.88	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Right	20.96	/	/	20.32	/	/	<=30	Pass
CP-OFDM QPSK	3707.52	Outer_Full	22.56	/	/	21.92	/	/	<=30	Pass
		Inner_Full	25.13	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Left	25.00	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Right	25.11	/	/	24.47	/	/	<=30	Pass
	3750	Outer_Full	22.40	/	/	21.76	/	/	<=30	Pass
		Inner_Full	25.23	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Left	25.09	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Right	25.12	/	/	24.48	/	/	<=30	Pass
	3792.48	Outer_Full	22.55	/	/	21.91	/	/	<=30	Pass
		Inner_Full	25.21	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Right	25.16	/	/	24.52	/	/	<=30	Pass
CP-OFDM 16 QAM	3707.52	Outer_Full	22.50	/	/	21.86	/	/	<=30	Pass
		Inner_Full	24.56	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Left	24.55	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Right	24.65	/	/	24.01	/	/	<=30	Pass
	3750	Outer_Full	22.46	/	/	21.82	/	/	<=30	Pass
		Inner_Full	24.59	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Left	24.64	/	/	24.00	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	24.07	/	/	<=30	Pass
	3792.48	Outer_Full	22.55	/	/	21.91	/	/	<=30	Pass
		Inner_Full	24.64	/	/	24.00	/	/	<=30	Pass
		Inner_1RB_Left	24.67	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	24.07	/	/	<=30	Pass
CP-OFDM 64 QAM	3707.52	Outer_Full	21.93	/	/	21.29	/	/	<=30	Pass
		Inner_Full	22.50	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	22.57	/	/	21.93	/	/	<=30	Pass
	3750	Outer_Full	21.97	/	/	21.33	/	/	<=30	Pass
		Inner_Full	22.42	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	22.70	/	/	22.06	/	/	<=30	Pass
	3792.48	Outer_Full	21.99	/	/	21.35	/	/	<=30	Pass
		Inner_Full	22.55	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Left	22.64	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	22.76	/	/	22.12	/	/	<=30	Pass
CP-OFDM 256 QAM	3707.52	Outer_Full	18.95	/	/	18.31	/	/	<=30	Pass
		Inner_Full	18.90	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Left	18.84	/	/	18.20	/	/	<=30	Pass
		Inner_1RB_Right	18.97	/	/	18.33	/	/	<=30	Pass
	3750	Outer_Full	19.03	/	/	18.39	/	/	<=30	Pass
		Inner_Full	18.90	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Left	18.95	/	/	18.31	/	/	<=30	Pass
		Inner_1RB_Right	18.96	/	/	18.32	/	/	<=30	Pass
	3792.48	Outer_Full	19.02	/	/	18.38	/	/	<=30	Pass
		Inner_Full	18.96	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Left	18.98	/	/	18.34	/	/	<=30	Pass
		Inner_1RB_Right	18.99	/	/	18.35	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 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	Outer_Full	25.06	/	/	24.42	/	/	<=30	Pass
		Inner_Full	26.48	/	/	25.84	/	/	<=30	Pass
		Inner_1RB_Left	26.44	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Right	26.51	/	/	25.87	/	/	<=30	Pass
	3750	Outer_Full	25.02	/	/	24.38	/	/	<=30	Pass
		Inner_Full	26.54	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Left	26.48	/	/	25.84	/	/	<=30	Pass
		Inner_1RB_Right	26.60	/	/	25.96	/	/	<=30	Pass
	3789.99	Outer_Full	25.14	/	/	24.50	/	/	<=30	Pass
		Inner_Full	26.65	/	/	26.01	/	/	<=30	Pass
		Inner_1RB_Left	26.60	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Right	26.62	/	/	25.98	/	/	<=30	Pass
DFT-s-OFDM QPSK	3710.01	Outer_Full	24.52	/	/	23.88	/	/	<=30	Pass
		Inner_Full	26.56	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Right	26.48	/	/	25.84	/	/	<=30	Pass
	3750	Outer_Full	24.57	/	/	23.93	/	/	<=30	Pass
		Inner_Full	26.59	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Left	26.46	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	26.55	/	/	25.91	/	/	<=30	Pass
	3789.99	Outer_Full	24.67	/	/	24.03	/	/	<=30	Pass
		Inner_Full	26.61	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Left	26.59	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Right	26.56	/	/	25.92	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3710.01	Outer_Full	23.35	/	/	22.71	/	/	<=30	Pass
		Inner_Full	25.41	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Left	25.26	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Right	25.43	/	/	24.79	/	/	<=30	Pass
	3750	Outer_Full	23.50	/	/	22.86	/	/	<=30	Pass
		Inner_Full	25.50	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Left	25.48	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Right	25.57	/	/	24.93	/	/	<=30	Pass
	3789.99	Outer_Full	23.50	/	/	22.86	/	/	<=30	Pass
		Inner_Full	25.61	/	/	24.97	/	/	<=30	Pass
		Inner_1RB_Left	25.61	/	/	24.97	/	/	<=30	Pass
		Inner_1RB_Right	25.61	/	/	24.97	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3710.01	Outer_Full	22.91	/	/	22.27	/	/	<=30	Pass
		Inner_Full	23.48	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	22.72	/	/	<=30	Pass
	3750	Outer_Full	22.95	/	/	22.31	/	/	<=30	Pass
		Inner_Full	23.50	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	22.84	/	/	<=30	Pass
	3789.99	Outer_Full	23.08	/	/	22.44	/	/	<=30	Pass
		Inner_Full	23.50	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Left	23.49	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	22.89	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3710.01	Outer_Full	20.93	/	/	20.29	/	/	<=30	Pass
		Inner_Full	20.86	/	/	20.22	/	/	<=30	Pass

		Inner_1RB_Left	20.72	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	20.13	/	/	<=30	Pass
	3750	Outer_Full	21.00	/	/	20.36	/	/	<=30	Pass
		Inner_Full	20.88	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Right	20.87	/	/	20.23	/	/	<=30	Pass
	3789.99	Outer_Full	21.01	/	/	20.37	/	/	<=30	Pass
		Inner_Full	20.90	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Left	20.93	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Right	20.88	/	/	20.24	/	/	<=30	Pass
CP-OFDM QPSK	3710.01	Outer_Full	22.48	/	/	21.84	/	/	<=30	Pass
		Inner_Full	25.10	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Right	24.93	/	/	24.29	/	/	<=30	Pass
	3750	Outer_Full	22.51	/	/	21.87	/	/	<=30	Pass
		Inner_Full	25.04	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Left	24.91	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Right	25.05	/	/	24.41	/	/	<=30	Pass
	3789.99	Outer_Full	22.66	/	/	22.02	/	/	<=30	Pass
		Inner_Full	25.06	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Right	25.06	/	/	24.42	/	/	<=30	Pass
CP-OFDM 16 QAM	3710.01	Outer_Full	22.38	/	/	21.74	/	/	<=30	Pass
		Inner_Full	24.48	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Left	24.52	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	24.05	/	/	<=30	Pass
	3750	Outer_Full	22.45	/	/	21.81	/	/	<=30	Pass
		Inner_Full	24.53	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Left	24.66	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Right	24.73	/	/	24.09	/	/	<=30	Pass
	3789.99	Outer_Full	22.48	/	/	21.84	/	/	<=30	Pass
		Inner_Full	24.61	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Left	24.78	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Right	24.74	/	/	24.10	/	/	<=30	Pass
CP-OFDM 64 QAM	3710.01	Outer_Full	21.87	/	/	21.23	/	/	<=30	Pass
		Inner_Full	22.45	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Left	22.54	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Right	22.53	/	/	21.89	/	/	<=30	Pass
	3750	Outer_Full	21.98	/	/	21.34	/	/	<=30	Pass
		Inner_Full	22.55	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Left	22.53	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	22.03	/	/	<=30	Pass
	3789.99	Outer_Full	21.99	/	/	21.35	/	/	<=30	Pass
		Inner_Full	22.53	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Left	22.69	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	22.03	/	/	<=30	Pass
CP-OFDM 256 QAM	3710.01	Outer_Full	18.82	/	/	18.18	/	/	<=30	Pass
		Inner_Full	18.91	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Left	18.77	/	/	18.13	/	/	<=30	Pass
		Inner_1RB_Right	18.87	/	/	18.23	/	/	<=30	Pass
	3750	Outer_Full	18.94	/	/	18.30	/	/	<=30	Pass
		Inner_Full	18.95	/	/	18.31	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Right	18.91	/	/	18.27	/	/	<=30	Pass
	3789.99	Outer_Full	19.06	/	/	18.42	/	/	<=30	Pass
		Inner_Full	18.97	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Left	18.97	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Right	18.93	/	/	18.29	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -0.64dB; Ant2: -0.64dB;

Note2: EIRP=Conducted Power+Antenna Gain
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1.1.4 30_S_25M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3712.5	Outer_Full	25.01	/	/	24.37	/	/	<=30	Pass
		Inner_Full	26.55	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Left	26.45	/	/	25.81	/	/	<=30	Pass
		Inner_1RB_Right	26.57	/	/	25.93	/	/	<=30	Pass
	3750	Outer_Full	24.94	/	/	24.30	/	/	<=30	Pass
		Inner_Full	26.62	/	/	25.98	/	/	<=30	Pass
		Inner_1RB_Left	26.58	/	/	25.94	/	/	<=30	Pass
		Inner_1RB_Right	26.67	/	/	26.03	/	/	<=30	Pass
	3787.5	Outer_Full	25.15	/	/	24.51	/	/	<=30	Pass
		Inner_Full	26.65	/	/	26.01	/	/	<=30	Pass
		Inner_1RB_Left	26.75	/	/	26.11	/	/	<=30	Pass
		Inner_1RB_Right	26.68	/	/	26.04	/	/	<=30	Pass
DFT-s-OFDM QPSK	3712.5	Outer_Full	24.39	/	/	23.75	/	/	<=30	Pass
		Inner_Full	26.51	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Left	26.51	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Right	26.55	/	/	25.91	/	/	<=30	Pass
	3750	Outer_Full	24.47	/	/	23.83	/	/	<=30	Pass
		Inner_Full	26.59	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Left	26.54	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Right	26.67	/	/	26.03	/	/	<=30	Pass
	3787.5	Outer_Full	24.62	/	/	23.98	/	/	<=30	Pass
		Inner_Full	26.63	/	/	25.99	/	/	<=30	Pass
		Inner_1RB_Left	26.73	/	/	26.09	/	/	<=30	Pass
		Inner_1RB_Right	26.72	/	/	26.08	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3712.5	Outer_Full	23.47	/	/	22.83	/	/	<=30	Pass
		Inner_Full	25.45	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	25.40	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Right	25.50	/	/	24.86	/	/	<=30	Pass
	3750	Outer_Full	23.54	/	/	22.90	/	/	<=30	Pass
		Inner_Full	25.48	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Left	25.44	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Right	25.56	/	/	24.92	/	/	<=30	Pass
	3787.5	Outer_Full	23.63	/	/	22.99	/	/	<=30	Pass
		Inner_Full	25.52	/	/	24.88	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Right	25.62	/	/	24.98	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3712.5	Outer_Full	23.00	/	/	22.36	/	/	<=30	Pass
		Inner_Full	23.44	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	22.89	/	/	<=30	Pass
	3750	Outer_Full	23.05	/	/	22.41	/	/	<=30	Pass
		Inner_Full	23.58	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	22.99	/	/	<=30	Pass
	3787.5	Outer_Full	23.11	/	/	22.47	/	/	<=30	Pass
		Inner_Full	23.59	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	22.99	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3712.5	Outer_Full	20.95	/	/	20.31	/	/	<=30	Pass
		Inner_Full	20.93	/	/	20.29	/	/	<=30	Pass

		Inner_1RB_Left	20.75	/	/	20.11	/	/	<=30	Pass	
		Inner_1RB_Right	20.86	/	/	20.22	/	/	<=30	Pass	
	3750	Outer_Full	21.07	/	/	20.43	/	/	<=30	Pass	
		Inner_Full	20.99	/	/	20.35	/	/	<=30	Pass	
		Inner_1RB_Left	20.85	/	/	20.21	/	/	<=30	Pass	
		Inner_1RB_Right	20.90	/	/	20.26	/	/	<=30	Pass	
	3787.5	Outer_Full	21.07	/	/	20.43	/	/	<=30	Pass	
		Inner_Full	21.03	/	/	20.39	/	/	<=30	Pass	
		Inner_1RB_Left	20.93	/	/	20.29	/	/	<=30	Pass	
		Inner_1RB_Right	21.01	/	/	20.37	/	/	<=30	Pass	
CP-OFDM QPSK	3712.5	Outer_Full	22.59	/	/	21.95	/	/	<=30	Pass	
		Inner_Full	25.15	/	/	24.51	/	/	<=30	Pass	
		Inner_1RB_Left	25.01	/	/	24.37	/	/	<=30	Pass	
		Inner_1RB_Right	25.04	/	/	24.40	/	/	<=30	Pass	
	3750	Outer_Full	22.68	/	/	22.04	/	/	<=30	Pass	
		Inner_Full	25.19	/	/	24.55	/	/	<=30	Pass	
		Inner_1RB_Left	25.16	/	/	24.52	/	/	<=30	Pass	
		Inner_1RB_Right	25.23	/	/	24.59	/	/	<=30	Pass	
	3787.5	Outer_Full	22.73	/	/	22.09	/	/	<=30	Pass	
		Inner_Full	25.13	/	/	24.49	/	/	<=30	Pass	
		Inner_1RB_Left	25.17	/	/	24.53	/	/	<=30	Pass	
		Inner_1RB_Right	25.18	/	/	24.54	/	/	<=30	Pass	
	CP-OFDM 16 QAM	3712.5	Outer_Full	22.44	/	/	21.80	/	/	<=30	Pass
			Inner_Full	24.45	/	/	23.81	/	/	<=30	Pass
Inner_1RB_Left			24.51	/	/	23.87	/	/	<=30	Pass	
Inner_1RB_Right			24.64	/	/	24.00	/	/	<=30	Pass	
3750		Outer_Full	22.49	/	/	21.85	/	/	<=30	Pass	
		Inner_Full	24.49	/	/	23.85	/	/	<=30	Pass	
		Inner_1RB_Left	24.59	/	/	23.95	/	/	<=30	Pass	
		Inner_1RB_Right	24.80	/	/	24.16	/	/	<=30	Pass	
3787.5		Outer_Full	22.54	/	/	21.90	/	/	<=30	Pass	
		Inner_Full	24.54	/	/	23.90	/	/	<=30	Pass	
		Inner_1RB_Left	24.73	/	/	24.09	/	/	<=30	Pass	
		Inner_1RB_Right	24.87	/	/	24.23	/	/	<=30	Pass	
CP-OFDM 64 QAM		3712.5	Outer_Full	21.92	/	/	21.28	/	/	<=30	Pass
			Inner_Full	22.49	/	/	21.85	/	/	<=30	Pass
	Inner_1RB_Left		22.57	/	/	21.93	/	/	<=30	Pass	
	Inner_1RB_Right		22.62	/	/	21.98	/	/	<=30	Pass	
	3750	Outer_Full	21.96	/	/	21.32	/	/	<=30	Pass	
		Inner_Full	22.60	/	/	21.96	/	/	<=30	Pass	
		Inner_1RB_Left	22.74	/	/	22.10	/	/	<=30	Pass	
		Inner_1RB_Right	22.68	/	/	22.04	/	/	<=30	Pass	
	3787.5	Outer_Full	22.08	/	/	21.44	/	/	<=30	Pass	
		Inner_Full	22.59	/	/	21.95	/	/	<=30	Pass	
		Inner_1RB_Left	22.79	/	/	22.15	/	/	<=30	Pass	
		Inner_1RB_Right	22.81	/	/	22.17	/	/	<=30	Pass	
	CP-OFDM 256 QAM	3712.5	Outer_Full	18.94	/	/	18.30	/	/	<=30	Pass
			Inner_Full	18.94	/	/	18.30	/	/	<=30	Pass
Inner_1RB_Left			18.82	/	/	18.18	/	/	<=30	Pass	
Inner_1RB_Right			18.94	/	/	18.30	/	/	<=30	Pass	
3750		Outer_Full	19.07	/	/	18.43	/	/	<=30	Pass	
		Inner_Full	18.98	/	/	18.34	/	/	<=30	Pass	
		Inner_1RB_Left	18.97	/	/	18.33	/	/	<=30	Pass	
		Inner_1RB_Right	18.91	/	/	18.27	/	/	<=30	Pass	
3787.5		Outer_Full	19.12	/	/	18.48	/	/	<=30	Pass	
		Inner_Full	19.09	/	/	18.45	/	/	<=30	Pass	
		Inner_1RB_Left	18.97	/	/	18.33	/	/	<=30	Pass	
		Inner_1RB_Right	19.10	/	/	18.46	/	/	<=30	Pass	

Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.5 30_S_30M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3715.02	Outer_Full	24.95	/	/	24.31	/	/	<=30	Pass
		Inner_Full	26.51	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Left	26.50	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Right	26.67	/	/	26.03	/	/	<=30	Pass
	3750	Outer_Full	24.95	/	/	24.31	/	/	<=30	Pass
		Inner_Full	26.61	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Left	26.51	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Right	26.71	/	/	26.07	/	/	<=30	Pass
	3784.98	Outer_Full	25.13	/	/	24.49	/	/	<=30	Pass
		Inner_Full	26.60	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Left	26.64	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Right	26.73	/	/	26.09	/	/	<=30	Pass
DFT-s-OFDM QPSK	3715.02	Outer_Full	24.46	/	/	23.82	/	/	<=30	Pass
		Inner_Full	26.53	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Left	26.48	/	/	25.84	/	/	<=30	Pass
		Inner_1RB_Right	26.62	/	/	25.98	/	/	<=30	Pass
	3750	Outer_Full	24.51	/	/	23.87	/	/	<=30	Pass
		Inner_Full	26.58	/	/	25.94	/	/	<=30	Pass
		Inner_1RB_Left	26.53	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Right	26.72	/	/	26.08	/	/	<=30	Pass
	3784.98	Outer_Full	24.62	/	/	23.98	/	/	<=30	Pass
		Inner_Full	26.56	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Left	26.62	/	/	25.98	/	/	<=30	Pass
		Inner_1RB_Right	26.72	/	/	26.08	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3715.02	Outer_Full	23.46	/	/	22.82	/	/	<=30	Pass
		Inner_Full	25.48	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Left	25.39	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Right	25.62	/	/	24.98	/	/	<=30	Pass
	3750	Outer_Full	23.49	/	/	22.85	/	/	<=30	Pass
		Inner_Full	25.56	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Left	25.43	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Right	25.72	/	/	25.08	/	/	<=30	Pass
	3784.98	Outer_Full	23.47	/	/	22.83	/	/	<=30	Pass
		Inner_Full	25.57	/	/	24.93	/	/	<=30	Pass
		Inner_1RB_Left	25.63	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Right	25.64	/	/	25.00	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3715.02	Outer_Full	23.00	/	/	22.36	/	/	<=30	Pass
		Inner_Full	23.46	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	23.00	/	/	<=30	Pass
	3750	Outer_Full	23.08	/	/	22.44	/	/	<=30	Pass
		Inner_Full	23.54	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	22.97	/	/	<=30	Pass
	3784.98	Outer_Full	23.07	/	/	22.43	/	/	<=30	Pass
		Inner_Full	23.55	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	23.01	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3715.02	Outer_Full	20.94	/	/	20.30	/	/	<=30	Pass
		Inner_Full	20.92	/	/	20.28	/	/	<=30	Pass

		Inner_1RB_Left	20.78	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Right	20.93	/	/	20.29	/	/	<=30	Pass
	3750	Outer_Full	21.02	/	/	20.38	/	/	<=30	Pass
		Inner_Full	20.96	/	/	20.32	/	/	<=30	Pass
		Inner_1RB_Left	20.83	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Right	21.16	/	/	20.52	/	/	<=30	Pass
	3784.98	Outer_Full	20.99	/	/	20.35	/	/	<=30	Pass
		Inner_Full	20.97	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	20.84	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	20.31	/	/	<=30	Pass
CP-OFDM QPSK	3715.02	Outer_Full	22.45	/	/	21.81	/	/	<=30	Pass
		Inner_Full	25.05	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	24.50	/	/	<=30	Pass
	3750	Outer_Full	22.60	/	/	21.96	/	/	<=30	Pass
		Inner_Full	25.07	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Left	25.09	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Right	25.16	/	/	24.52	/	/	<=30	Pass
	3784.98	Outer_Full	22.59	/	/	21.95	/	/	<=30	Pass
		Inner_Full	25.08	/	/	24.44	/	/	<=30	Pass
		Inner_1RB_Left	25.10	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	24.61	/	/	<=30	Pass
CP-OFDM 16 QAM	3715.02	Outer_Full	22.43	/	/	21.79	/	/	<=30	Pass
		Inner_Full	24.55	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	23.93	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	24.14	/	/	<=30	Pass
	3750	Outer_Full	22.51	/	/	21.87	/	/	<=30	Pass
		Inner_Full	24.60	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Left	24.69	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	24.15	/	/	<=30	Pass
	3784.98	Outer_Full	22.49	/	/	21.85	/	/	<=30	Pass
		Inner_Full	24.59	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Left	24.63	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Right	24.85	/	/	24.21	/	/	<=30	Pass
CP-OFDM 64 QAM	3715.02	Outer_Full	21.94	/	/	21.30	/	/	<=30	Pass
		Inner_Full	22.42	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Left	22.65	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	22.78	/	/	22.14	/	/	<=30	Pass
	3750	Outer_Full	21.98	/	/	21.34	/	/	<=30	Pass
		Inner_Full	22.48	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	22.60	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	22.64	/	/	22.00	/	/	<=30	Pass
	3784.98	Outer_Full	21.98	/	/	21.34	/	/	<=30	Pass
		Inner_Full	22.53	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Left	22.59	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	22.69	/	/	22.05	/	/	<=30	Pass
CP-OFDM 256 QAM	3715.02	Outer_Full	19.05	/	/	18.41	/	/	<=30	Pass
		Inner_Full	18.97	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Left	18.85	/	/	18.21	/	/	<=30	Pass
		Inner_1RB_Right	19.11	/	/	18.47	/	/	<=30	Pass
	3750	Outer_Full	19.11	/	/	18.47	/	/	<=30	Pass
		Inner_Full	19.04	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Right	19.02	/	/	18.38	/	/	<=30	Pass
	3784.98	Outer_Full	19.13	/	/	18.49	/	/	<=30	Pass
		Inner_Full	19.03	/	/	18.39	/	/	<=30	Pass
		Inner_1RB_Left	18.96	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Right	19.12	/	/	18.48	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dB; Ant2: -0.64dB;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 30_S_40M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3720	Outer_Full	25.06	/	/	24.42	/	/	<=30	Pass
		Inner_Full	26.53	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Left	26.35	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Right	26.75	/	/	26.11	/	/	<=30	Pass
	3750	Outer_Full	25.10	/	/	24.46	/	/	<=30	Pass
		Inner_Full	26.57	/	/	25.93	/	/	<=30	Pass
		Inner_1RB_Left	26.35	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Right	26.86	/	/	26.22	/	/	<=30	Pass
	3780	Outer_Full	25.20	/	/	24.56	/	/	<=30	Pass
		Inner_Full	26.72	/	/	26.08	/	/	<=30	Pass
		Inner_1RB_Left	26.49	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Right	26.74	/	/	26.10	/	/	<=30	Pass
DFT-s-OFDM QPSK	3720	Outer_Full	24.54	/	/	23.90	/	/	<=30	Pass
		Inner_Full	26.50	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Left	26.32	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Right	26.73	/	/	26.09	/	/	<=30	Pass
	3750	Outer_Full	24.64	/	/	24.00	/	/	<=30	Pass
		Inner_Full	26.67	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Right	26.75	/	/	26.11	/	/	<=30	Pass
	3780	Outer_Full	24.66	/	/	24.02	/	/	<=30	Pass
		Inner_Full	26.57	/	/	25.93	/	/	<=30	Pass
		Inner_1RB_Left	26.44	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Right	26.70	/	/	26.06	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720	Outer_Full	23.45	/	/	22.81	/	/	<=30	Pass
		Inner_Full	25.49	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Left	25.36	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Right	25.71	/	/	25.07	/	/	<=30	Pass
	3750	Outer_Full	23.47	/	/	22.83	/	/	<=30	Pass
		Inner_Full	25.50	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Right	25.72	/	/	25.08	/	/	<=30	Pass
	3780	Outer_Full	23.53	/	/	22.89	/	/	<=30	Pass
		Inner_Full	25.59	/	/	24.95	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Right	25.68	/	/	25.04	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Outer_Full	23.00	/	/	22.36	/	/	<=30	Pass
		Inner_Full	23.50	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	23.00	/	/	<=30	Pass
	3750	Outer_Full	23.00	/	/	22.36	/	/	<=30	Pass
		Inner_Full	23.49	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Left	23.31	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Right	23.62	/	/	22.98	/	/	<=30	Pass
	3780	Outer_Full	23.03	/	/	22.39	/	/	<=30	Pass
		Inner_Full	23.54	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Left	23.31	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	22.99	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3720	Outer_Full	21.00	/	/	20.36	/	/	<=30	Pass
		Inner_Full	20.91	/	/	20.27	/	/	<=30	Pass

	3750	Inner_1RB_Left	20.63	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Right	21.04	/	/	20.40	/	/	<=30	Pass
		Outer_Full	20.98	/	/	20.34	/	/	<=30	Pass
		Inner_Full	21.01	/	/	20.37	/	/	<=30	Pass
	3780	Inner_1RB_Left	20.70	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	20.31	/	/	<=30	Pass
		Outer_Full	21.08	/	/	20.44	/	/	<=30	Pass
		Inner_Full	21.07	/	/	20.43	/	/	<=30	Pass
CP-OFDM QPSK	3720	Inner_1RB_Left	20.69	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Right	20.97	/	/	20.33	/	/	<=30	Pass
		Outer_Full	22.57	/	/	21.93	/	/	<=30	Pass
		Inner_Full	25.01	/	/	24.37	/	/	<=30	Pass
	3750	Inner_1RB_Left	24.77	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Right	25.17	/	/	24.53	/	/	<=30	Pass
		Outer_Full	22.56	/	/	21.92	/	/	<=30	Pass
		Inner_Full	25.16	/	/	24.52	/	/	<=30	Pass
3780	Inner_1RB_Left	24.84	/	/	24.20	/	/	<=30	Pass	
	Inner_1RB_Right	25.21	/	/	24.57	/	/	<=30	Pass	
	Outer_Full	22.59	/	/	21.95	/	/	<=30	Pass	
	Inner_Full	25.15	/	/	24.51	/	/	<=30	Pass	
CP-OFDM 16 QAM	3720	Inner_1RB_Left	25.03	/	/	24.39	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	24.60	/	/	<=30	Pass
		Outer_Full	22.48	/	/	21.84	/	/	<=30	Pass
		Inner_Full	24.51	/	/	23.87	/	/	<=30	Pass
	3750	Inner_1RB_Left	24.51	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Right	24.96	/	/	24.32	/	/	<=30	Pass
		Outer_Full	22.58	/	/	21.94	/	/	<=30	Pass
		Inner_Full	24.59	/	/	23.95	/	/	<=30	Pass
3780	Inner_1RB_Left	24.59	/	/	23.95	/	/	<=30	Pass	
	Inner_1RB_Right	24.91	/	/	24.27	/	/	<=30	Pass	
	Outer_Full	22.49	/	/	21.85	/	/	<=30	Pass	
	Inner_Full	24.64	/	/	24.00	/	/	<=30	Pass	
CP-OFDM 64 QAM	3720	Inner_1RB_Left	24.58	/	/	23.94	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	24.16	/	/	<=30	Pass
		Outer_Full	22.00	/	/	21.36	/	/	<=30	Pass
		Inner_Full	22.44	/	/	21.80	/	/	<=30	Pass
	3750	Inner_1RB_Left	22.50	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	22.78	/	/	22.14	/	/	<=30	Pass
		Outer_Full	22.06	/	/	21.42	/	/	<=30	Pass
		Inner_Full	22.52	/	/	21.88	/	/	<=30	Pass
3780	Inner_1RB_Left	22.57	/	/	21.93	/	/	<=30	Pass	
	Inner_1RB_Right	22.88	/	/	22.24	/	/	<=30	Pass	
	Outer_Full	21.95	/	/	21.31	/	/	<=30	Pass	
	Inner_Full	22.64	/	/	22.00	/	/	<=30	Pass	
CP-OFDM 256 QAM	3720	Inner_1RB_Left	22.53	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	22.76	/	/	22.12	/	/	<=30	Pass
		Outer_Full	18.93	/	/	18.29	/	/	<=30	Pass
		Inner_Full	18.98	/	/	18.34	/	/	<=30	Pass
	3750	Inner_1RB_Left	18.70	/	/	18.06	/	/	<=30	Pass
		Inner_1RB_Right	19.11	/	/	18.47	/	/	<=30	Pass
		Outer_Full	19.10	/	/	18.46	/	/	<=30	Pass
		Inner_Full	19.03	/	/	18.39	/	/	<=30	Pass
3780	Inner_1RB_Left	18.72	/	/	18.08	/	/	<=30	Pass	
	Inner_1RB_Right	19.05	/	/	18.41	/	/	<=30	Pass	
	Outer_Full	19.07	/	/	18.43	/	/	<=30	Pass	
	Inner_Full	19.08	/	/	18.44	/	/	<=30	Pass	
	3780	Inner_1RB_Left	18.78	/	/	18.14	/	/	<=30	Pass
		Inner_1RB_Right	18.99	/	/	18.35	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;

Note2: EIRP=Conducted Power+Antenna Gain
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1.1.7 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 BPSK	3725.01	Outer_Full	25.09	/	/	24.45	/	/	<=30	Pass
		Inner_Full	26.72	/	/	26.08	/	/	<=30	Pass
		Inner_1RB_Left	26.37	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Right	26.85	/	/	26.21	/	/	<=30	Pass
	3750	Outer_Full	25.12	/	/	24.48	/	/	<=30	Pass
		Inner_Full	26.79	/	/	26.15	/	/	<=30	Pass
		Inner_1RB_Left	26.49	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Right	26.88	/	/	26.24	/	/	<=30	Pass
	3774.99	Outer_Full	25.12	/	/	24.48	/	/	<=30	Pass
		Inner_Full	26.82	/	/	26.18	/	/	<=30	Pass
		Inner_1RB_Left	26.50	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Right	26.81	/	/	26.17	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.01	Outer_Full	24.57	/	/	23.93	/	/	<=30	Pass
		Inner_Full	26.64	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Left	26.45	/	/	25.81	/	/	<=30	Pass
		Inner_1RB_Right	26.81	/	/	26.17	/	/	<=30	Pass
	3750	Outer_Full	24.69	/	/	24.05	/	/	<=30	Pass
		Inner_Full	26.76	/	/	26.12	/	/	<=30	Pass
		Inner_1RB_Left	26.44	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Right	26.97	/	/	26.33	/	/	<=30	Pass
	3774.99	Outer_Full	24.71	/	/	24.07	/	/	<=30	Pass
		Inner_Full	26.87	/	/	26.23	/	/	<=30	Pass
		Inner_1RB_Left	26.49	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Right	26.80	/	/	26.16	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3725.01	Outer_Full	23.59	/	/	22.95	/	/	<=30	Pass
		Inner_Full	25.61	/	/	24.97	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Right	25.80	/	/	25.16	/	/	<=30	Pass
	3750	Outer_Full	23.78	/	/	23.14	/	/	<=30	Pass
		Inner_Full	25.66	/	/	25.02	/	/	<=30	Pass
		Inner_1RB_Left	25.35	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Right	25.82	/	/	25.18	/	/	<=30	Pass
	3774.99	Outer_Full	23.63	/	/	22.99	/	/	<=30	Pass
		Inner_Full	25.70	/	/	25.06	/	/	<=30	Pass
		Inner_1RB_Left	25.35	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Right	25.78	/	/	25.14	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3725.01	Outer_Full	23.18	/	/	22.54	/	/	<=30	Pass
		Inner_Full	23.68	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	23.16	/	/	<=30	Pass
	3750	Outer_Full	23.19	/	/	22.55	/	/	<=30	Pass
		Inner_Full	23.71	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	23.20	/	/	<=30	Pass
	3774.99	Outer_Full	23.06	/	/	22.42	/	/	<=30	Pass
		Inner_Full	23.70	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	23.14	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3725.01	Outer_Full	21.15	/	/	20.51	/	/	<=30	Pass
		Inner_Full	21.13	/	/	20.49	/	/	<=30	Pass

		Inner_1RB_Left	20.73	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Right	21.17	/	/	20.53	/	/	<=30	Pass
	3750	Outer_Full	21.18	/	/	20.54	/	/	<=30	Pass
		Inner_Full	21.21	/	/	20.57	/	/	<=30	Pass
		Inner_1RB_Left	20.71	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Right	21.22	/	/	20.58	/	/	<=30	Pass
	3774.99	Outer_Full	21.16	/	/	20.52	/	/	<=30	Pass
		Inner_Full	21.19	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Right	21.12	/	/	20.48	/	/	<=30	Pass
CP-OFDM QPSK	3725.01	Outer_Full	22.69	/	/	22.05	/	/	<=30	Pass
		Inner_Full	25.24	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	24.90	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Right	25.38	/	/	24.74	/	/	<=30	Pass
	3750	Outer_Full	22.65	/	/	22.01	/	/	<=30	Pass
		Inner_Full	25.25	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Left	24.90	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Right	25.40	/	/	24.76	/	/	<=30	Pass
	3774.99	Outer_Full	22.68	/	/	22.04	/	/	<=30	Pass
		Inner_Full	25.29	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Right	25.38	/	/	24.74	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.01	Outer_Full	22.62	/	/	21.98	/	/	<=30	Pass
		Inner_Full	24.69	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Right	24.90	/	/	24.26	/	/	<=30	Pass
	3750	Outer_Full	22.72	/	/	22.08	/	/	<=30	Pass
		Inner_Full	24.70	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Right	25.00	/	/	24.36	/	/	<=30	Pass
	3774.99	Outer_Full	22.65	/	/	22.01	/	/	<=30	Pass
		Inner_Full	24.73	/	/	24.09	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	23.93	/	/	<=30	Pass
		Inner_1RB_Right	24.92	/	/	24.28	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Outer_Full	22.10	/	/	21.46	/	/	<=30	Pass
		Inner_Full	22.62	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Left	22.53	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	22.95	/	/	22.31	/	/	<=30	Pass
	3750	Outer_Full	22.20	/	/	21.56	/	/	<=30	Pass
		Inner_Full	22.71	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	23.06	/	/	22.42	/	/	<=30	Pass
	3774.99	Outer_Full	22.09	/	/	21.45	/	/	<=30	Pass
		Inner_Full	22.59	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	22.23	/	/	<=30	Pass
CP-OFDM 256 QAM	3725.01	Outer_Full	19.22	/	/	18.58	/	/	<=30	Pass
		Inner_Full	19.18	/	/	18.54	/	/	<=30	Pass
		Inner_1RB_Left	18.84	/	/	18.20	/	/	<=30	Pass
		Inner_1RB_Right	19.30	/	/	18.66	/	/	<=30	Pass
	3750	Outer_Full	19.17	/	/	18.53	/	/	<=30	Pass
		Inner_Full	19.28	/	/	18.64	/	/	<=30	Pass
		Inner_1RB_Left	18.78	/	/	18.14	/	/	<=30	Pass
		Inner_1RB_Right	19.31	/	/	18.67	/	/	<=30	Pass
	3774.99	Outer_Full	19.13	/	/	18.49	/	/	<=30	Pass
		Inner_Full	19.26	/	/	18.62	/	/	<=30	Pass
		Inner_1RB_Left	18.84	/	/	18.20	/	/	<=30	Pass
		Inner_1RB_Right	19.22	/	/	18.58	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dB; Ant2: -0.64dB;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.8 30_S_60M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 60MHz 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	3730.02	Outer_Full	24.97	/	/	24.33	/	/	<=30	Pass
		Inner_Full	26.50	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Left	26.21	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Right	26.61	/	/	25.97	/	/	<=30	Pass
	3750	Outer_Full	25.01	/	/	24.37	/	/	<=30	Pass
		Inner_Full	26.51	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Left	26.23	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Right	26.75	/	/	26.11	/	/	<=30	Pass
	3769.98	Outer_Full	25.00	/	/	24.36	/	/	<=30	Pass
		Inner_Full	26.53	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Left	26.23	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Right	26.73	/	/	26.09	/	/	<=30	Pass
DFT-s-OFDM QPSK	3730.02	Outer_Full	24.52	/	/	23.88	/	/	<=30	Pass
		Inner_Full	26.48	/	/	25.84	/	/	<=30	Pass
		Inner_1RB_Left	26.22	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Right	26.55	/	/	25.91	/	/	<=30	Pass
	3750	Outer_Full	24.57	/	/	23.93	/	/	<=30	Pass
		Inner_Full	26.52	/	/	25.88	/	/	<=30	Pass
		Inner_1RB_Left	26.25	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Right	26.74	/	/	26.10	/	/	<=30	Pass
	3769.98	Outer_Full	24.49	/	/	23.85	/	/	<=30	Pass
		Inner_Full	26.47	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Left	26.32	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Right	26.68	/	/	26.04	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3730.02	Outer_Full	23.44	/	/	22.80	/	/	<=30	Pass
		Inner_Full	25.36	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Left	25.10	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	25.54	/	/	24.90	/	/	<=30	Pass
	3750	Outer_Full	23.48	/	/	22.84	/	/	<=30	Pass
		Inner_Full	25.45	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	25.07	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Right	25.65	/	/	25.01	/	/	<=30	Pass
	3769.98	Outer_Full	23.41	/	/	22.77	/	/	<=30	Pass
		Inner_Full	25.42	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	25.22	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Right	25.62	/	/	24.98	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3730.02	Outer_Full	22.89	/	/	22.25	/	/	<=30	Pass
		Inner_Full	23.37	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Left	23.11	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	22.90	/	/	<=30	Pass
	3750	Outer_Full	22.93	/	/	22.29	/	/	<=30	Pass
		Inner_Full	23.46	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	23.08	/	/	<=30	Pass
	3769.98	Outer_Full	22.96	/	/	22.32	/	/	<=30	Pass
		Inner_Full	23.42	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Left	23.31	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Right	23.70	/	/	23.06	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3730.02	Outer_Full	20.93	/	/	20.29	/	/	<=30	Pass
		Inner_Full	20.95	/	/	20.31	/	/	<=30	Pass

		Inner_1RB_Left	20.46	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	20.20	/	/	<=30	Pass
	3750	Outer_Full	20.92	/	/	20.28	/	/	<=30	Pass
		Inner_Full	20.96	/	/	20.32	/	/	<=30	Pass
		Inner_1RB_Left	20.50	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	20.31	/	/	<=30	Pass
	3769.98	Outer_Full	20.96	/	/	20.32	/	/	<=30	Pass
		Inner_Full	20.92	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Left	20.68	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Right	21.04	/	/	20.40	/	/	<=30	Pass
CP-OFDM QPSK	3730.02	Outer_Full	22.36	/	/	21.72	/	/	<=30	Pass
		Inner_Full	24.97	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Left	24.66	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	24.50	/	/	<=30	Pass
	3750	Outer_Full	22.42	/	/	21.78	/	/	<=30	Pass
		Inner_Full	24.99	/	/	24.35	/	/	<=30	Pass
		Inner_1RB_Left	24.66	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Right	25.33	/	/	24.69	/	/	<=30	Pass
	3769.98	Outer_Full	22.50	/	/	21.86	/	/	<=30	Pass
		Inner_Full	25.02	/	/	24.38	/	/	<=30	Pass
		Inner_1RB_Left	24.75	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	24.65	/	/	<=30	Pass
CP-OFDM 16 QAM	3730.02	Outer_Full	22.44	/	/	21.80	/	/	<=30	Pass
		Inner_Full	24.48	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Right	24.74	/	/	24.10	/	/	<=30	Pass
	3750	Outer_Full	22.39	/	/	21.75	/	/	<=30	Pass
		Inner_Full	24.46	/	/	23.82	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Right	24.86	/	/	24.22	/	/	<=30	Pass
	3769.98	Outer_Full	22.43	/	/	21.79	/	/	<=30	Pass
		Inner_Full	24.50	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Left	24.41	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Right	24.84	/	/	24.20	/	/	<=30	Pass
CP-OFDM 64 QAM	3730.02	Outer_Full	21.90	/	/	21.26	/	/	<=30	Pass
		Inner_Full	22.37	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	22.23	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Right	22.61	/	/	21.97	/	/	<=30	Pass
	3750	Outer_Full	22.00	/	/	21.36	/	/	<=30	Pass
		Inner_Full	22.38	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	22.27	/	/	<=30	Pass
	3769.98	Outer_Full	21.87	/	/	21.23	/	/	<=30	Pass
		Inner_Full	22.40	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Left	22.33	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Right	22.88	/	/	22.24	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.02	Outer_Full	18.91	/	/	18.27	/	/	<=30	Pass
		Inner_Full	18.92	/	/	18.28	/	/	<=30	Pass
		Inner_1RB_Left	18.57	/	/	17.93	/	/	<=30	Pass
		Inner_1RB_Right	18.97	/	/	18.33	/	/	<=30	Pass
	3750	Outer_Full	19.01	/	/	18.37	/	/	<=30	Pass
		Inner_Full	18.90	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Left	18.53	/	/	17.89	/	/	<=30	Pass
		Inner_1RB_Right	19.19	/	/	18.55	/	/	<=30	Pass
	3769.98	Outer_Full	18.99	/	/	18.35	/	/	<=30	Pass
		Inner_Full	18.96	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Left	18.66	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	19.20	/	/	18.56	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.9 30_S_70M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 70MHz 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	3735	Outer_Full	24.94	/	/	24.30	/	/	<=30	Pass
		Inner_Full	26.52	/	/	25.88	/	/	<=30	Pass
		Inner_1RB_Left	26.27	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Right	26.83	/	/	26.19	/	/	<=30	Pass
	3750	Outer_Full	24.93	/	/	24.29	/	/	<=30	Pass
		Inner_Full	26.49	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Left	26.35	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Right	26.74	/	/	26.10	/	/	<=30	Pass
	3765	Outer_Full	25.05	/	/	24.41	/	/	<=30	Pass
		Inner_Full	26.61	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Left	26.33	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Right	26.77	/	/	26.13	/	/	<=30	Pass
DFT-s-OFDM QPSK	3735	Outer_Full	24.60	/	/	23.96	/	/	<=30	Pass
		Inner_Full	26.50	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Left	26.25	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Right	26.80	/	/	26.16	/	/	<=30	Pass
	3750	Outer_Full	24.59	/	/	23.95	/	/	<=30	Pass
		Inner_Full	26.49	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Left	26.32	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Right	26.74	/	/	26.10	/	/	<=30	Pass
	3765	Outer_Full	24.56	/	/	23.92	/	/	<=30	Pass
		Inner_Full	26.60	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Left	26.46	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	26.72	/	/	26.08	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3735	Outer_Full	23.45	/	/	22.81	/	/	<=30	Pass
		Inner_Full	25.43	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Left	25.35	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Right	25.81	/	/	25.17	/	/	<=30	Pass
	3750	Outer_Full	23.51	/	/	22.87	/	/	<=30	Pass
		Inner_Full	25.45	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	25.36	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Right	25.77	/	/	25.13	/	/	<=30	Pass
	3765	Outer_Full	23.64	/	/	23.00	/	/	<=30	Pass
		Inner_Full	25.57	/	/	24.93	/	/	<=30	Pass
		Inner_1RB_Left	25.33	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	25.76	/	/	25.12	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3735	Outer_Full	23.01	/	/	22.37	/	/	<=30	Pass
		Inner_Full	23.46	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	23.19	/	/	<=30	Pass
	3750	Outer_Full	22.98	/	/	22.34	/	/	<=30	Pass
		Inner_Full	23.45	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	23.28	/	/	<=30	Pass
	3765	Outer_Full	23.05	/	/	22.41	/	/	<=30	Pass
		Inner_Full	23.61	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	23.12	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3735	Outer_Full	20.99	/	/	20.35	/	/	<=30	Pass
		Inner_Full	20.90	/	/	20.26	/	/	<=30	Pass

		Inner_1RB_Left	20.61	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Right	21.27	/	/	20.63	/	/	<=30	Pass
	3750	Outer_Full	21.06	/	/	20.42	/	/	<=30	Pass
		Inner_Full	20.97	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	20.64	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	21.18	/	/	20.54	/	/	<=30	Pass
	3765	Outer_Full	21.11	/	/	20.47	/	/	<=30	Pass
		Inner_Full	21.05	/	/	20.41	/	/	<=30	Pass
Inner_1RB_Left		20.78	/	/	20.14	/	/	<=30	Pass	
Inner_1RB_Right		21.06	/	/	20.42	/	/	<=30	Pass	
CP-OFDM QPSK	3735	Outer_Full	22.46	/	/	21.82	/	/	<=30	Pass
		Inner_Full	25.05	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Left	24.92	/	/	24.28	/	/	<=30	Pass
		Inner_1RB_Right	25.30	/	/	24.66	/	/	<=30	Pass
	3750	Outer_Full	22.49	/	/	21.85	/	/	<=30	Pass
		Inner_Full	25.07	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Right	25.31	/	/	24.67	/	/	<=30	Pass
	3765	Outer_Full	22.58	/	/	21.94	/	/	<=30	Pass
		Inner_Full	25.14	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Left	24.83	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Right	25.37	/	/	24.73	/	/	<=30	Pass
CP-OFDM 16 QAM	3735	Outer_Full	22.46	/	/	21.82	/	/	<=30	Pass
		Inner_Full	24.46	/	/	23.82	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	23.81	/	/	<=30	Pass
		Inner_1RB_Right	24.98	/	/	24.34	/	/	<=30	Pass
	3750	Outer_Full	22.47	/	/	21.83	/	/	<=30	Pass
		Inner_Full	24.52	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Right	24.91	/	/	24.27	/	/	<=30	Pass
	3765	Outer_Full	22.58	/	/	21.94	/	/	<=30	Pass
		Inner_Full	24.65	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	24.23	/	/	<=30	Pass
CP-OFDM 64 QAM	3735	Outer_Full	21.94	/	/	21.30	/	/	<=30	Pass
		Inner_Full	22.41	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Left	22.33	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Right	22.85	/	/	22.21	/	/	<=30	Pass
	3750	Outer_Full	21.99	/	/	21.35	/	/	<=30	Pass
		Inner_Full	22.46	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	22.47	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	22.32	/	/	<=30	Pass
	3765	Outer_Full	22.04	/	/	21.40	/	/	<=30	Pass
		Inner_Full	22.58	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	22.90	/	/	22.26	/	/	<=30	Pass
CP-OFDM 256 QAM	3735	Outer_Full	19.04	/	/	18.40	/	/	<=30	Pass
		Inner_Full	18.95	/	/	18.31	/	/	<=30	Pass
		Inner_1RB_Left	18.77	/	/	18.13	/	/	<=30	Pass
		Inner_1RB_Right	19.21	/	/	18.57	/	/	<=30	Pass
	3750	Outer_Full	19.05	/	/	18.41	/	/	<=30	Pass
		Inner_Full	18.97	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Left	18.73	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Right	19.23	/	/	18.59	/	/	<=30	Pass
	3765	Outer_Full	19.15	/	/	18.51	/	/	<=30	Pass
		Inner_Full	19.03	/	/	18.39	/	/	<=30	Pass
		Inner_1RB_Left	18.75	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Right	19.13	/	/	18.49	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dB; Ant2: -0.64dB;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.10 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	Outer_Full	25.08	/	/	24.44	/	/	<=30	Pass
		Inner_Full	26.56	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Left	26.40	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Right	26.96	/	/	26.32	/	/	<=30	Pass
	3750	Outer_Full	25.11	/	/	24.47	/	/	<=30	Pass
		Inner_Full	26.55	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Left	26.38	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Right	26.93	/	/	26.29	/	/	<=30	Pass
	3759.99	Outer_Full	25.12	/	/	24.48	/	/	<=30	Pass
		Inner_Full	26.62	/	/	25.98	/	/	<=30	Pass
		Inner_1RB_Left	26.31	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Right	26.89	/	/	26.25	/	/	<=30	Pass
DFT-s-OFDM QPSK	3740.01	Outer_Full	24.57	/	/	23.93	/	/	<=30	Pass
		Inner_Full	26.54	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Left	26.39	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Right	26.95	/	/	26.31	/	/	<=30	Pass
	3750	Outer_Full	24.59	/	/	23.95	/	/	<=30	Pass
		Inner_Full	26.59	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Left	26.40	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Right	26.91	/	/	26.27	/	/	<=30	Pass
	3759.99	Outer_Full	24.63	/	/	23.99	/	/	<=30	Pass
		Inner_Full	26.67	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Left	26.30	/	/	25.66	/	/	<=30	Pass
		Inner_1RB_Right	26.88	/	/	26.24	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3740.01	Outer_Full	23.57	/	/	22.93	/	/	<=30	Pass
		Inner_Full	25.52	/	/	24.88	/	/	<=30	Pass
		Inner_1RB_Left	25.30	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Right	25.88	/	/	25.24	/	/	<=30	Pass
	3750	Outer_Full	23.50	/	/	22.86	/	/	<=30	Pass
		Inner_Full	25.49	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Left	25.44	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Right	25.77	/	/	25.13	/	/	<=30	Pass
	3759.99	Outer_Full	23.54	/	/	22.90	/	/	<=30	Pass
		Inner_Full	25.63	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Left	25.30	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Right	25.85	/	/	25.21	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3740.01	Outer_Full	23.00	/	/	22.36	/	/	<=30	Pass
		Inner_Full	23.51	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	23.14	/	/	<=30	Pass
	3750	Outer_Full	23.08	/	/	22.44	/	/	<=30	Pass
		Inner_Full	23.55	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	23.01	/	/	<=30	Pass
	3759.99	Outer_Full	23.14	/	/	22.50	/	/	<=30	Pass
		Inner_Full	23.61	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	23.16	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3740.01	Outer_Full	21.04	/	/	20.40	/	/	<=30	Pass
		Inner_Full	20.99	/	/	20.35	/	/	<=30	Pass

		Inner_1RB_Left	20.56	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Right	21.13	/	/	20.49	/	/	<=30	Pass
	3750	Outer_Full	21.04	/	/	20.40	/	/	<=30	Pass
		Inner_Full	20.91	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Left	20.65	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	20.42	/	/	<=30	Pass
	3759.99	Outer_Full	21.12	/	/	20.48	/	/	<=30	Pass
		Inner_Full	21.02	/	/	20.38	/	/	<=30	Pass
Inner_1RB_Left		20.70	/	/	20.06	/	/	<=30	Pass	
Inner_1RB_Right		21.22	/	/	20.58	/	/	<=30	Pass	
CP-OFDM QPSK	3740.01	Outer_Full	22.53	/	/	21.89	/	/	<=30	Pass
		Inner_Full	25.05	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Left	24.75	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	25.33	/	/	24.69	/	/	<=30	Pass
	3750	Outer_Full	22.58	/	/	21.94	/	/	<=30	Pass
		Inner_Full	25.11	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Left	24.80	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	24.62	/	/	<=30	Pass
	3759.99	Outer_Full	22.60	/	/	21.96	/	/	<=30	Pass
		Inner_Full	25.11	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Left	24.78	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Right	25.30	/	/	24.66	/	/	<=30	Pass
CP-OFDM 16 QAM	3740.01	Outer_Full	22.56	/	/	21.92	/	/	<=30	Pass
		Inner_Full	24.51	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Right	24.90	/	/	24.26	/	/	<=30	Pass
	3750	Outer_Full	22.59	/	/	21.95	/	/	<=30	Pass
		Inner_Full	24.57	/	/	23.93	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	23.81	/	/	<=30	Pass
		Inner_1RB_Right	24.93	/	/	24.29	/	/	<=30	Pass
	3759.99	Outer_Full	22.61	/	/	21.97	/	/	<=30	Pass
		Inner_Full	24.66	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Left	24.42	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Right	24.95	/	/	24.31	/	/	<=30	Pass
CP-OFDM 64 QAM	3740.01	Outer_Full	21.89	/	/	21.25	/	/	<=30	Pass
		Inner_Full	22.36	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	22.35	/	/	<=30	Pass
	3750	Outer_Full	22.04	/	/	21.40	/	/	<=30	Pass
		Inner_Full	22.56	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Left	22.44	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Right	22.80	/	/	22.16	/	/	<=30	Pass
	3759.99	Outer_Full	22.01	/	/	21.37	/	/	<=30	Pass
		Inner_Full	22.56	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Right	22.90	/	/	22.26	/	/	<=30	Pass
CP-OFDM 256 QAM	3740.01	Outer_Full	19.00	/	/	18.36	/	/	<=30	Pass
		Inner_Full	18.99	/	/	18.35	/	/	<=30	Pass
		Inner_1RB_Left	18.70	/	/	18.06	/	/	<=30	Pass
		Inner_1RB_Right	19.08	/	/	18.44	/	/	<=30	Pass
	3750	Outer_Full	19.01	/	/	18.37	/	/	<=30	Pass
		Inner_Full	19.02	/	/	18.38	/	/	<=30	Pass
		Inner_1RB_Left	18.66	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	19.09	/	/	18.45	/	/	<=30	Pass
	3759.99	Outer_Full	19.11	/	/	18.47	/	/	<=30	Pass
		Inner_Full	19.05	/	/	18.41	/	/	<=30	Pass
		Inner_1RB_Left	18.69	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Right	19.21	/	/	18.57	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dB; Ant2: -0.64dB;										

Note2: EIRP=Conducted Power+Antenna Gain
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1.1.11 30_S_90M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 90MHz 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	3745.02	Outer_Full	25.09	/	/	24.45	/	/	<=30	Pass
		Inner_Full	26.61	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Left	26.49	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Right	26.93	/	/	26.29	/	/	<=30	Pass
	3750	Outer_Full	25.10	/	/	24.46	/	/	<=30	Pass
		Inner_Full	26.58	/	/	25.94	/	/	<=30	Pass
		Inner_1RB_Left	26.44	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Right	26.90	/	/	26.26	/	/	<=30	Pass
	3754.98	Outer_Full	25.13	/	/	24.49	/	/	<=30	Pass
		Inner_Full	26.58	/	/	25.94	/	/	<=30	Pass
		Inner_1RB_Left	26.39	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Right	27.00	/	/	26.36	/	/	<=30	Pass
DFT-s-OFDM QPSK	3745.02	Outer_Full	24.58	/	/	23.94	/	/	<=30	Pass
		Inner_Full	26.55	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Left	26.36	/	/	25.72	/	/	<=30	Pass
		Inner_1RB_Right	26.87	/	/	26.23	/	/	<=30	Pass
	3750	Outer_Full	24.57	/	/	23.93	/	/	<=30	Pass
		Inner_Full	26.56	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Left	26.37	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Right	26.93	/	/	26.29	/	/	<=30	Pass
	3754.98	Outer_Full	24.64	/	/	24.00	/	/	<=30	Pass
		Inner_Full	26.58	/	/	25.94	/	/	<=30	Pass
		Inner_1RB_Left	26.30	/	/	25.66	/	/	<=30	Pass
		Inner_1RB_Right	26.87	/	/	26.23	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3745.02	Outer_Full	23.59	/	/	22.95	/	/	<=30	Pass
		Inner_Full	25.55	/	/	24.91	/	/	<=30	Pass
		Inner_1RB_Left	25.24	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Right	25.90	/	/	25.26	/	/	<=30	Pass
	3750	Outer_Full	23.57	/	/	22.93	/	/	<=30	Pass
		Inner_Full	25.54	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Right	25.91	/	/	25.27	/	/	<=30	Pass
	3754.98	Outer_Full	23.53	/	/	22.89	/	/	<=30	Pass
		Inner_Full	25.51	/	/	24.87	/	/	<=30	Pass
		Inner_1RB_Left	25.30	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Right	25.91	/	/	25.27	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3745.02	Outer_Full	23.07	/	/	22.43	/	/	<=30	Pass
		Inner_Full	23.49	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Left	23.22	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	23.23	/	/	<=30	Pass
	3750	Outer_Full	23.05	/	/	22.41	/	/	<=30	Pass
		Inner_Full	23.45	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Right	23.85	/	/	23.21	/	/	<=30	Pass
	3754.98	Outer_Full	23.07	/	/	22.43	/	/	<=30	Pass
		Inner_Full	23.59	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	23.20	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3745.02	Outer_Full	21.06	/	/	20.42	/	/	<=30	Pass
		Inner_Full	21.03	/	/	20.39	/	/	<=30	Pass

		Inner_1RB_Left	20.52	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Right	21.19	/	/	20.55	/	/	<=30	Pass
	3750	Outer_Full	21.02	/	/	20.38	/	/	<=30	Pass
		Inner_Full	21.05	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Left	20.63	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Right	21.17	/	/	20.53	/	/	<=30	Pass
	3754.98	Outer_Full	21.05	/	/	20.41	/	/	<=30	Pass
		Inner_Full	21.08	/	/	20.44	/	/	<=30	Pass
		Inner_1RB_Left	20.70	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Right	21.25	/	/	20.61	/	/	<=30	Pass
CP-OFDM QPSK	3745.02	Outer_Full	22.48	/	/	21.84	/	/	<=30	Pass
		Inner_Full	25.10	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Right	25.49	/	/	24.85	/	/	<=30	Pass
	3750	Outer_Full	22.43	/	/	21.79	/	/	<=30	Pass
		Inner_Full	25.14	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Right	25.27	/	/	24.63	/	/	<=30	Pass
	3754.98	Outer_Full	22.51	/	/	21.87	/	/	<=30	Pass
		Inner_Full	25.12	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Left	24.84	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Right	25.31	/	/	24.67	/	/	<=30	Pass
CP-OFDM 16 QAM	3745.02	Outer_Full	22.51	/	/	21.87	/	/	<=30	Pass
		Inner_Full	24.53	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Left	24.52	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Right	25.06	/	/	24.42	/	/	<=30	Pass
	3750	Outer_Full	22.49	/	/	21.85	/	/	<=30	Pass
		Inner_Full	24.56	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Right	24.94	/	/	24.30	/	/	<=30	Pass
	3754.98	Outer_Full	22.51	/	/	21.87	/	/	<=30	Pass
		Inner_Full	24.59	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Left	24.42	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Right	24.92	/	/	24.28	/	/	<=30	Pass
CP-OFDM 64 QAM	3745.02	Outer_Full	22.11	/	/	21.47	/	/	<=30	Pass
		Inner_Full	22.48	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	22.37	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	22.32	/	/	<=30	Pass
	3750	Outer_Full	22.02	/	/	21.38	/	/	<=30	Pass
		Inner_Full	22.55	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	22.27	/	/	<=30	Pass
	3754.98	Outer_Full	22.04	/	/	21.40	/	/	<=30	Pass
		Inner_Full	22.55	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	22.98	/	/	22.34	/	/	<=30	Pass
CP-OFDM 256 QAM	3745.02	Outer_Full	18.97	/	/	18.33	/	/	<=30	Pass
		Inner_Full	18.94	/	/	18.30	/	/	<=30	Pass
		Inner_1RB_Left	18.63	/	/	17.99	/	/	<=30	Pass
		Inner_1RB_Right	19.25	/	/	18.61	/	/	<=30	Pass
	3750	Outer_Full	18.99	/	/	18.35	/	/	<=30	Pass
		Inner_Full	19.01	/	/	18.37	/	/	<=30	Pass
		Inner_1RB_Left	18.65	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Right	19.17	/	/	18.53	/	/	<=30	Pass
	3754.98	Outer_Full	19.01	/	/	18.37	/	/	<=30	Pass
		Inner_Full	19.01	/	/	18.37	/	/	<=30	Pass
		Inner_1RB_Left	18.68	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Right	19.23	/	/	18.59	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -0.64dB; Ant2: -0.64dB;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.12 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	Outer_Full	25.06	/	/	24.42	/	/	<=30	Pass
		Inner_Full	26.56	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Left	26.22	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Right	26.90	/	/	26.26	/	/	<=30	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	24.53	/	/	23.89	/	/	<=30	Pass
		Inner_Full	26.54	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Left	26.25	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Right	26.96	/	/	26.32	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	23.64	/	/	23.00	/	/	<=30	Pass
		Inner_Full	25.51	/	/	24.87	/	/	<=30	Pass
		Inner_1RB_Left	25.33	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	25.91	/	/	25.27	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	23.07	/	/	22.43	/	/	<=30	Pass
		Inner_Full	23.54	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	23.29	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	21.05	/	/	20.41	/	/	<=30	Pass
		Inner_Full	21.02	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Left	20.51	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Right	21.24	/	/	20.60	/	/	<=30	Pass
CP-OFDM QPSK	3750	Outer_Full	22.53	/	/	21.89	/	/	<=30	Pass
		Inner_Full	25.04	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Left	24.67	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Right	25.46	/	/	24.82	/	/	<=30	Pass
CP-OFDM 16 QAM	3750	Outer_Full	22.55	/	/	21.91	/	/	<=30	Pass
		Inner_Full	24.55	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Right	25.02	/	/	24.38	/	/	<=30	Pass
CP-OFDM 64 QAM	3750	Outer_Full	22.01	/	/	21.37	/	/	<=30	Pass
		Inner_Full	22.50	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Right	23.07	/	/	22.43	/	/	<=30	Pass
CP-OFDM 256 QAM	3750	Outer_Full	19.03	/	/	18.39	/	/	<=30	Pass
		Inner_Full	18.99	/	/	18.35	/	/	<=30	Pass
		Inner_1RB_Left	18.67	/	/	18.03	/	/	<=30	Pass
		Inner_1RB_Right	19.38	/	/	18.74	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi;
 Note2: EIRP=Conducted Power+Antenna Gain

1.1.13 30_M_10M_NTNV_EIRP

5G NR n78a SCS=30kHz MIMO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3705	Outer_Full	25.90	25.93	28.93	25.26	25.29	28.29	<=30	Pass
		Inner_Full	26.48	26.51	29.50	25.84	25.87	28.87	<=30	Pass
		Inner_1RB_Left	26.41	26.43	29.43	25.77	25.79	28.79	<=30	Pass
		Inner_1RB_Right	26.41	26.44	29.43	25.77	25.80	28.80	<=30	Pass
	3750	Outer_Full	25.80	25.82	28.82	25.16	25.18	28.18	<=30	Pass

	3795	Inner_Full	26.45	26.46	29.47	25.81	25.82	28.83	<=30	Pass
		Inner_1RB_Left	26.33	26.35	29.35	25.69	25.71	28.71	<=30	Pass
		Inner_1RB_Right	26.48	26.48	29.49	25.84	25.84	28.85	<=30	Pass
		Outer_Full	25.68	25.76	28.73	25.04	25.12	28.09	<=30	Pass
		Inner_Full	26.25	26.34	29.31	25.61	25.70	28.67	<=30	Pass
		Inner_1RB_Left	26.21	26.29	29.26	25.57	25.65	28.62	<=30	Pass
DFT-s-OFDM QPSK	3705	Inner_1RB_Right	26.25	26.34	29.31	25.61	25.70	28.67	<=30	Pass
		Outer_Full	25.35	25.38	28.37	24.71	24.74	27.74	<=30	Pass
		Inner_Full	26.50	26.53	29.52	25.86	25.89	28.89	<=30	Pass
		Inner_1RB_Left	26.40	26.43	29.42	25.76	25.79	28.79	<=30	Pass
	3750	Inner_1RB_Right	26.49	26.52	29.51	25.85	25.88	28.88	<=30	Pass
		Outer_Full	25.30	25.32	28.32	24.66	24.68	27.68	<=30	Pass
		Inner_Full	26.45	26.46	29.46	25.81	25.82	28.83	<=30	Pass
		Inner_1RB_Left	26.36	26.38	29.38	25.72	25.74	28.74	<=30	Pass
	3795	Inner_1RB_Right	26.45	26.46	29.47	25.81	25.82	28.83	<=30	Pass
		Outer_Full	25.17	25.25	28.22	24.53	24.61	27.58	<=30	Pass
		Inner_Full	26.21	26.30	29.27	25.57	25.66	28.63	<=30	Pass
		Inner_1RB_Left	26.18	26.25	29.22	25.54	25.61	28.59	<=30	Pass
DFT-s-OFDM 16 QAM	3705	Inner_1RB_Right	26.28	26.37	29.34	25.64	25.73	28.70	<=30	Pass
		Outer_Full	24.39	24.42	27.42	23.75	23.78	26.78	<=30	Pass
		Inner_Full	25.39	25.42	28.41	24.75	24.78	27.78	<=30	Pass
		Inner_1RB_Left	25.49	25.52	28.51	24.85	24.88	27.88	<=30	Pass
	3750	Inner_1RB_Right	25.41	25.44	28.44	24.77	24.80	27.80	<=30	Pass
		Outer_Full	24.33	24.34	27.35	23.69	23.70	26.71	<=30	Pass
		Inner_Full	25.36	25.37	28.38	24.72	24.73	27.74	<=30	Pass
		Inner_1RB_Left	25.39	25.41	28.41	24.75	24.77	27.77	<=30	Pass
	3795	Inner_1RB_Right	25.37	25.37	28.38	24.73	24.73	27.74	<=30	Pass
		Outer_Full	24.12	24.20	27.17	23.48	23.56	26.53	<=30	Pass
		Inner_Full	25.16	25.25	28.21	24.52	24.61	27.58	<=30	Pass
		Inner_1RB_Left	25.19	25.26	28.24	24.55	24.62	27.60	<=30	Pass
DFT-s-OFDM 64 QAM	3705	Inner_1RB_Right	25.33	25.42	28.38	24.69	24.78	27.75	<=30	Pass
		Outer_Full	23.82	23.85	26.84	23.18	23.21	26.21	<=30	Pass
		Inner_Full	23.84	23.87	26.86	23.20	23.23	26.23	<=30	Pass
		Inner_1RB_Left	23.91	23.94	26.93	23.27	23.30	26.30	<=30	Pass
	3750	Inner_1RB_Right	23.89	23.93	26.92	23.25	23.29	26.28	<=30	Pass
		Outer_Full	23.86	23.88	26.88	23.22	23.24	26.24	<=30	Pass
		Inner_Full	23.94	23.95	26.95	23.30	23.31	26.32	<=30	Pass
		Inner_1RB_Left	23.86	23.88	26.88	23.22	23.24	26.24	<=30	Pass
	3795	Inner_1RB_Right	23.90	23.90	26.91	23.26	23.26	26.27	<=30	Pass
		Outer_Full	23.73	23.81	26.78	23.09	23.17	26.14	<=30	Pass
		Inner_Full	23.77	23.85	26.82	23.13	23.21	26.18	<=30	Pass
		Inner_1RB_Left	23.66	23.73	26.70	23.02	23.09	26.07	<=30	Pass
DFT-s-OFDM 256 QAM	3705	Inner_1RB_Right	23.75	23.85	26.81	23.11	23.21	26.17	<=30	Pass
		Outer_Full	21.82	21.85	24.85	21.18	21.21	24.21	<=30	Pass
		Inner_Full	21.72	21.75	24.74	21.08	21.11	24.11	<=30	Pass
		Inner_1RB_Left	21.42	21.44	24.44	20.78	20.80	23.80	<=30	Pass
	3750	Inner_1RB_Right	21.57	21.61	24.60	20.93	20.97	23.96	<=30	Pass
		Outer_Full	21.77	21.79	24.79	21.13	21.15	24.15	<=30	Pass
		Inner_Full	21.70	21.72	24.72	21.06	21.08	24.08	<=30	Pass
		Inner_1RB_Left	21.41	21.43	24.43	20.77	20.79	23.79	<=30	Pass
	3795	Inner_1RB_Right	21.57	21.57	24.58	20.93	20.93	23.94	<=30	Pass
		Outer_Full	21.59	21.68	24.65	20.95	21.04	24.01	<=30	Pass
		Inner_Full	21.60	21.68	24.65	20.96	21.04	24.01	<=30	Pass
		Inner_1RB_Left	21.23	21.30	24.28	20.59	20.66	23.64	<=30	Pass
CP-OFDM QPSK	3705	Inner_1RB_Right	21.35	21.45	24.41	20.71	20.81	23.77	<=30	Pass
		Outer_Full	23.36	23.39	26.39	22.72	22.75	25.75	<=30	Pass
		Inner_Full	24.93	24.95	27.95	24.29	24.31	27.31	<=30	Pass
		Inner_1RB_Left	25.02	25.05	28.04	24.38	24.41	27.41	<=30	Pass
		Inner_1RB_Right	25.02	25.05	28.05	24.38	24.41	27.41	<=30	Pass

	3750	Outer_Full	23.49	23.51	26.51	22.85	22.87	25.87	<=30	Pass
		Inner_Full	24.91	24.92	27.92	24.27	24.28	27.29	<=30	Pass
		Inner_1RB_Left	25.06	25.08	28.09	24.42	24.44	27.44	<=30	Pass
		Inner_1RB_Right	25.04	25.04	28.05	24.40	24.40	27.41	<=30	Pass
	3795	Outer_Full	23.25	23.34	26.31	22.61	22.70	25.67	<=30	Pass
		Inner_Full	24.73	24.82	27.78	24.09	24.18	27.15	<=30	Pass
		Inner_1RB_Left	24.84	24.92	27.89	24.20	24.28	27.25	<=30	Pass
		Inner_1RB_Right	24.95	25.04	28.00	24.31	24.40	27.37	<=30	Pass
CP-OFDM 16 QAM	3705	Outer_Full	23.45	23.48	26.47	22.81	22.84	25.84	<=30	Pass
		Inner_Full	24.25	24.28	27.27	23.61	23.64	26.64	<=30	Pass
		Inner_1RB_Left	24.32	24.35	27.35	23.68	23.71	26.71	<=30	Pass
		Inner_1RB_Right	24.62	24.65	27.65	23.98	24.01	27.01	<=30	Pass
	3750	Outer_Full	23.41	23.43	26.43	22.77	22.79	25.79	<=30	Pass
		Inner_Full	24.32	24.34	27.34	23.68	23.70	26.70	<=30	Pass
		Inner_1RB_Left	24.55	24.57	27.57	23.91	23.93	26.93	<=30	Pass
		Inner_1RB_Right	24.47	24.47	27.48	23.83	23.83	26.84	<=30	Pass
	3795	Outer_Full	23.25	23.34	26.30	22.61	22.70	25.67	<=30	Pass
		Inner_Full	24.11	24.19	27.16	23.47	23.55	26.52	<=30	Pass
		Inner_1RB_Left	24.20	24.27	27.25	23.56	23.63	26.61	<=30	Pass
		Inner_1RB_Right	24.12	24.22	27.18	23.48	23.58	26.54	<=30	Pass
CP-OFDM 64 QAM	3705	Outer_Full	22.89	22.92	25.91	22.25	22.28	25.28	<=30	Pass
		Inner_Full	22.98	23.01	26.01	22.34	22.37	25.37	<=30	Pass
		Inner_1RB_Left	22.97	23.00	25.99	22.33	22.36	25.36	<=30	Pass
		Inner_1RB_Right	22.97	23.00	25.99	22.33	22.36	25.36	<=30	Pass
	3750	Outer_Full	22.84	22.86	25.86	22.20	22.22	25.22	<=30	Pass
		Inner_Full	22.93	22.94	25.94	22.29	22.30	25.31	<=30	Pass
		Inner_1RB_Left	22.69	22.71	25.71	22.05	22.07	25.07	<=30	Pass
		Inner_1RB_Right	22.85	22.86	25.86	22.21	22.22	25.23	<=30	Pass
	3795	Outer_Full	22.75	22.84	25.81	22.11	22.20	25.17	<=30	Pass
		Inner_Full	22.64	22.73	25.69	22.00	22.09	25.06	<=30	Pass
		Inner_1RB_Left	22.55	22.63	25.60	21.91	21.99	24.96	<=30	Pass
		Inner_1RB_Right	22.56	22.66	25.62	21.92	22.02	24.98	<=30	Pass
CP-OFDM 256 QAM	3705	Outer_Full	19.77	19.80	22.80	19.13	19.16	22.16	<=30	Pass
		Inner_Full	19.85	19.88	22.88	19.21	19.24	22.24	<=30	Pass
		Inner_1RB_Left	19.43	19.46	22.46	18.79	18.82	21.82	<=30	Pass
		Inner_1RB_Right	19.40	19.43	22.42	18.76	18.79	21.79	<=30	Pass
	3750	Outer_Full	19.81	19.82	22.83	19.17	19.18	22.19	<=30	Pass
		Inner_Full	19.87	19.88	22.89	19.23	19.24	22.25	<=30	Pass
		Inner_1RB_Left	19.45	19.48	22.48	18.81	18.84	21.84	<=30	Pass
		Inner_1RB_Right	19.57	19.57	22.58	18.93	18.93	21.94	<=30	Pass
	3795	Outer_Full	19.64	19.73	22.70	19.00	19.09	22.06	<=30	Pass
		Inner_Full	19.67	19.76	22.73	19.03	19.12	22.09	<=30	Pass
		Inner_1RB_Left	19.25	19.33	22.30	18.61	18.69	21.66	<=30	Pass
		Inner_1RB_Right	19.46	19.56	22.52	18.82	18.92	21.88	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi; 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_15M_NTNV_EIRP

5G NR n78a SCS=30kHz MIMO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3707.52	Outer_Full	25.72	25.75	28.74	25.08	25.11	28.11	<=30	Pass
		Inner_Full	26.50	26.54	29.53	25.86	25.90	28.89	<=30	Pass
		Inner_1RB_Left	26.25	26.28	29.27	25.61	25.64	28.64	<=30	Pass
		Inner_1RB_Right	26.40	26.42	29.42	25.76	25.78	28.78	<=30	Pass
	3750	Outer_Full	25.82	25.83	28.84	25.18	25.19	28.20	<=30	Pass

	3792.48	Inner_Full	26.39	26.40	29.40	25.75	25.76	28.77	<=30	Pass
		Inner_1RB_Left	26.34	26.36	29.36	25.70	25.72	28.72	<=30	Pass
		Inner_1RB_Right	26.41	26.40	29.41	25.77	25.76	28.78	<=30	Pass
		Outer_Full	25.55	25.64	28.60	24.91	25.00	27.97	<=30	Pass
		Inner_Full	26.18	26.28	29.24	25.54	25.64	28.60	<=30	Pass
		Inner_1RB_Left	26.21	26.28	29.26	25.57	25.64	28.62	<=30	Pass
DFT-s-OFDM QPSK	3707.52	Inner_1RB_Right	26.19	26.32	29.27	25.55	25.68	28.63	<=30	Pass
		Outer_Full	25.24	25.28	28.27	24.60	24.64	27.63	<=30	Pass
		Inner_Full	26.41	26.45	29.44	25.77	25.81	28.80	<=30	Pass
		Inner_1RB_Left	26.38	26.40	29.40	25.74	25.76	28.76	<=30	Pass
		Inner_1RB_Right	26.39	26.40	29.41	25.75	25.76	28.77	<=30	Pass
		Outer_Full	25.29	25.30	28.31	24.65	24.66	27.67	<=30	Pass
DFT-s-OFDM 16 QAM	3750	Inner_Full	26.38	26.40	29.40	25.74	25.76	28.76	<=30	Pass
		Inner_1RB_Left	26.35	26.37	29.37	25.71	25.73	28.73	<=30	Pass
		Inner_1RB_Right	26.38	26.37	29.39	25.74	25.73	28.75	<=30	Pass
		Outer_Full	25.06	25.15	28.12	24.42	24.51	27.48	<=30	Pass
		Inner_Full	26.11	26.20	29.17	25.47	25.56	28.53	<=30	Pass
		Inner_1RB_Left	26.21	26.28	29.26	25.57	25.64	28.62	<=30	Pass
DFT-s-OFDM 64 QAM	3792.48	Inner_1RB_Right	26.16	26.28	29.23	25.52	25.64	28.59	<=30	Pass
		Outer_Full	24.29	24.32	27.32	23.65	23.68	26.68	<=30	Pass
		Inner_Full	25.25	25.29	28.28	24.61	24.65	27.64	<=30	Pass
		Inner_1RB_Left	25.25	25.28	28.27	24.61	24.64	27.64	<=30	Pass
		Inner_1RB_Right	25.49	25.51	28.51	24.85	24.87	27.87	<=30	Pass
		Outer_Full	24.29	24.30	27.30	23.65	23.66	26.67	<=30	Pass
DFT-s-OFDM 256 QAM	3707.52	Inner_Full	25.26	25.27	28.28	24.62	24.63	27.64	<=30	Pass
		Inner_1RB_Left	25.33	25.35	28.35	24.69	24.71	27.71	<=30	Pass
		Inner_1RB_Right	25.49	25.48	28.50	24.85	24.84	27.86	<=30	Pass
		Outer_Full	24.03	24.12	27.08	23.39	23.48	26.45	<=30	Pass
		Inner_Full	25.05	25.14	28.10	24.41	24.50	27.47	<=30	Pass
		Inner_1RB_Left	25.27	25.34	28.32	24.63	24.70	27.68	<=30	Pass
DFT-s-OFDM QPSK	3750	Inner_1RB_Right	25.20	25.32	28.27	24.56	24.68	27.63	<=30	Pass
		Outer_Full	23.77	23.80	26.79	23.13	23.16	26.16	<=30	Pass
		Inner_Full	23.86	23.90	26.89	23.22	23.26	26.25	<=30	Pass
		Inner_1RB_Left	23.77	23.79	26.79	23.13	23.15	26.15	<=30	Pass
		Inner_1RB_Right	23.85	23.87	26.87	23.21	23.23	26.23	<=30	Pass
		Outer_Full	23.82	23.83	26.83	23.18	23.19	26.20	<=30	Pass
DFT-s-OFDM 64 QAM	3792.48	Inner_Full	23.87	23.88	26.88	23.23	23.24	26.25	<=30	Pass
		Inner_1RB_Left	23.80	23.82	26.82	23.16	23.18	26.18	<=30	Pass
		Inner_1RB_Right	23.88	23.87	26.89	23.24	23.23	26.25	<=30	Pass
		Outer_Full	23.57	23.67	26.63	22.93	23.03	25.99	<=30	Pass
		Inner_Full	23.63	23.73	26.69	22.99	23.09	26.05	<=30	Pass
		Inner_1RB_Left	23.60	23.67	26.64	22.96	23.03	26.01	<=30	Pass
DFT-s-OFDM 256 QAM	3707.52	Inner_1RB_Right	23.67	23.79	26.74	23.03	23.15	26.10	<=30	Pass
		Outer_Full	21.70	21.73	24.72	21.06	21.09	24.09	<=30	Pass
		Inner_Full	21.68	21.71	24.71	21.04	21.07	24.07	<=30	Pass
		Inner_1RB_Left	21.44	21.47	24.47	20.80	20.83	23.83	<=30	Pass
		Inner_1RB_Right	21.43	21.45	24.45	20.79	20.81	23.81	<=30	Pass
		Outer_Full	21.73	21.74	24.74	21.09	21.10	24.11	<=30	Pass
CP-OFDM QPSK	3750	Inner_Full	21.68	21.69	24.70	21.04	21.05	24.06	<=30	Pass
		Inner_1RB_Left	21.44	21.46	24.46	20.80	20.82	23.82	<=30	Pass
		Inner_1RB_Right	21.60	21.59	24.60	20.96	20.95	23.97	<=30	Pass
		Outer_Full	21.59	21.69	24.65	20.95	21.05	24.01	<=30	Pass
		Inner_Full	21.54	21.64	24.60	20.90	21.00	23.96	<=30	Pass
		Inner_1RB_Left	21.23	21.30	24.27	20.59	20.66	23.64	<=30	Pass
CP-OFDM QPSK	3707.52	Inner_1RB_Right	21.22	21.35	24.30	20.58	20.71	23.66	<=30	Pass
		Outer_Full	23.22	23.25	26.25	22.58	22.61	25.61	<=30	Pass
		Inner_Full	24.93	24.96	27.96	24.29	24.32	27.32	<=30	Pass
		Inner_1RB_Left	24.81	24.83	27.83	24.17	24.19	27.19	<=30	Pass
		Inner_1RB_Right	25.01	25.03	28.03	24.37	24.39	27.39	<=30	Pass

	3750	Outer_Full	23.32	23.33	26.34	22.68	22.69	25.70	<=30	Pass
		Inner_Full	25.02	25.03	28.04	24.38	24.39	27.40	<=30	Pass
		Inner_1RB_Left	24.90	24.92	27.92	24.26	24.28	27.28	<=30	Pass
		Inner_1RB_Right	25.04	25.03	28.04	24.40	24.39	27.41	<=30	Pass
	3792.48	Outer_Full	23.13	23.23	26.19	22.49	22.59	25.55	<=30	Pass
		Inner_Full	24.81	24.91	27.87	24.17	24.27	27.23	<=30	Pass
		Inner_1RB_Left	24.70	24.77	27.75	24.06	24.13	27.11	<=30	Pass
		Inner_1RB_Right	24.80	24.92	27.87	24.16	24.28	27.23	<=30	Pass
CP-OFDM 16 QAM	3707.52	Outer_Full	23.20	23.23	26.22	22.56	22.59	25.59	<=30	Pass
		Inner_Full	24.40	24.44	27.43	23.76	23.80	26.79	<=30	Pass
		Inner_1RB_Left	24.18	24.20	27.20	23.54	23.56	26.56	<=30	Pass
		Inner_1RB_Right	24.27	24.29	27.29	23.63	23.65	26.65	<=30	Pass
	3750	Outer_Full	23.37	23.38	26.39	22.73	22.74	25.75	<=30	Pass
		Inner_Full	24.46	24.47	27.47	23.82	23.83	26.84	<=30	Pass
		Inner_1RB_Left	24.62	24.64	27.64	23.98	24.00	27.00	<=30	Pass
		Inner_1RB_Right	24.38	24.37	27.39	23.74	23.73	26.75	<=30	Pass
	3792.48	Outer_Full	23.15	23.25	26.21	22.51	22.61	25.57	<=30	Pass
		Inner_Full	24.25	24.35	27.31	23.61	23.71	26.67	<=30	Pass
		Inner_1RB_Left	24.13	24.20	27.17	23.49	23.56	26.54	<=30	Pass
		Inner_1RB_Right	24.12	24.24	27.19	23.48	23.60	26.55	<=30	Pass
CP-OFDM 64 QAM	3707.52	Outer_Full	22.69	22.73	25.72	22.05	22.09	25.08	<=30	Pass
		Inner_Full	22.75	22.79	25.78	22.11	22.15	25.14	<=30	Pass
		Inner_1RB_Left	22.62	22.64	25.64	21.98	22.00	25.00	<=30	Pass
		Inner_1RB_Right	22.77	22.79	25.79	22.13	22.15	25.15	<=30	Pass
	3750	Outer_Full	22.73	22.74	25.75	22.09	22.10	25.11	<=30	Pass
		Inner_Full	22.83	22.84	25.84	22.19	22.20	25.21	<=30	Pass
		Inner_1RB_Left	22.71	22.74	25.74	22.07	22.10	25.10	<=30	Pass
		Inner_1RB_Right	22.91	22.91	25.92	22.27	22.27	25.28	<=30	Pass
	3792.48	Outer_Full	22.57	22.66	25.63	21.93	22.02	24.99	<=30	Pass
		Inner_Full	22.57	22.66	25.63	21.93	22.02	24.99	<=30	Pass
		Inner_1RB_Left	22.82	22.89	25.86	22.18	22.25	25.23	<=30	Pass
		Inner_1RB_Right	22.55	22.68	25.63	21.91	22.04	24.99	<=30	Pass
CP-OFDM 256 QAM	3707.52	Outer_Full	19.76	19.79	22.78	19.12	19.15	22.15	<=30	Pass
		Inner_Full	19.82	19.85	22.85	19.18	19.21	22.21	<=30	Pass
		Inner_1RB_Left	19.40	19.43	22.42	18.76	18.79	21.79	<=30	Pass
		Inner_1RB_Right	19.57	19.59	22.59	18.93	18.95	21.95	<=30	Pass
	3750	Outer_Full	19.81	19.82	22.82	19.17	19.18	22.19	<=30	Pass
		Inner_Full	19.86	19.87	22.88	19.22	19.23	22.24	<=30	Pass
		Inner_1RB_Left	19.71	19.73	22.73	19.07	19.09	22.09	<=30	Pass
		Inner_1RB_Right	19.75	19.75	22.76	19.11	19.11	22.12	<=30	Pass
	3792.48	Outer_Full	19.58	19.68	22.64	18.94	19.04	22.00	<=30	Pass
		Inner_Full	19.66	19.76	22.72	19.02	19.12	22.08	<=30	Pass
		Inner_1RB_Left	19.49	19.57	22.54	18.85	18.93	21.90	<=30	Pass
		Inner_1RB_Right	19.40	19.53	22.48	18.76	18.89	21.84	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi; 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_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	
DFT-s-OFDM PI/2 BPSK	3710.01	Outer_Full	25.80	25.83	28.82	25.16	25.19	28.19	<=30	Pass
		Inner_Full	26.30	26.34	29.33	25.66	25.70	28.69	<=30	Pass
		Inner_1RB_Left	26.27	26.30	29.30	25.63	25.66	28.66	<=30	Pass
		Inner_1RB_Right	26.32	26.32	29.33	25.68	25.68	28.69	<=30	Pass
	3750	Outer_Full	25.90	25.90	28.91	25.26	25.26	28.27	<=30	Pass

	3789.99	Inner_Full	26.39	26.41	29.41	25.75	25.77	28.77	<=30	Pass
		Inner_1RB_Left	26.20	26.22	29.22	25.56	25.58	28.58	<=30	Pass
		Inner_1RB_Right	26.35	26.33	29.35	25.71	25.69	28.71	<=30	Pass
		Outer_Full	25.72	25.80	28.77	25.08	25.16	28.13	<=30	Pass
		Inner_Full	26.15	26.23	29.20	25.51	25.59	28.56	<=30	Pass
		Inner_1RB_Left	26.23	26.27	29.26	25.59	25.63	28.62	<=30	Pass
DFT-s-OFDM QPSK	3710.01	Inner_1RB_Right	26.12	26.24	29.19	25.48	25.60	28.55	<=30	Pass
		Outer_Full	25.38	25.41	28.40	24.74	24.77	27.77	<=30	Pass
		Inner_Full	26.30	26.34	29.33	25.66	25.70	28.69	<=30	Pass
		Inner_1RB_Left	26.16	26.19	29.19	25.52	25.55	28.55	<=30	Pass
	3750	Inner_1RB_Right	26.31	26.31	29.32	25.67	25.67	28.68	<=30	Pass
		Outer_Full	25.38	25.39	28.39	24.74	24.75	27.76	<=30	Pass
		Inner_Full	26.38	26.40	29.40	25.74	25.76	28.76	<=30	Pass
		Inner_1RB_Left	26.26	26.28	29.28	25.62	25.64	28.64	<=30	Pass
	3789.99	Inner_1RB_Right	26.36	26.35	29.36	25.72	25.71	28.73	<=30	Pass
		Outer_Full	25.27	25.35	28.32	24.63	24.71	27.68	<=30	Pass
		Inner_Full	26.20	26.28	29.25	25.56	25.64	28.61	<=30	Pass
		Inner_1RB_Left	26.23	26.27	29.26	25.59	25.63	28.62	<=30	Pass
DFT-s-OFDM 16 QAM	3710.01	Inner_1RB_Right	26.15	26.27	29.22	25.51	25.63	28.58	<=30	Pass
		Outer_Full	24.31	24.34	27.34	23.67	23.70	26.70	<=30	Pass
		Inner_Full	25.26	25.30	28.29	24.62	24.66	27.65	<=30	Pass
		Inner_1RB_Left	25.25	25.27	28.27	24.61	24.63	27.63	<=30	Pass
	3750	Inner_1RB_Right	25.41	25.41	28.42	24.77	24.77	27.78	<=30	Pass
		Outer_Full	24.33	24.34	27.34	23.69	23.70	26.71	<=30	Pass
		Inner_Full	25.34	25.35	28.35	24.70	24.71	27.72	<=30	Pass
		Inner_1RB_Left	25.35	25.38	28.37	24.71	24.74	27.74	<=30	Pass
	3789.99	Inner_1RB_Right	25.34	25.33	28.35	24.70	24.69	27.71	<=30	Pass
		Outer_Full	24.18	24.26	27.23	23.54	23.62	26.59	<=30	Pass
		Inner_Full	25.14	25.22	28.19	24.50	24.58	27.55	<=30	Pass
		Inner_1RB_Left	25.15	25.19	28.18	24.51	24.55	27.54	<=30	Pass
DFT-s-OFDM 64 QAM	3710.01	Inner_1RB_Right	25.15	25.27	28.22	24.51	24.63	27.58	<=30	Pass
		Outer_Full	23.88	23.91	26.90	23.24	23.27	26.27	<=30	Pass
		Inner_Full	23.80	23.84	26.83	23.16	23.20	26.19	<=30	Pass
		Inner_1RB_Left	23.60	23.62	26.62	22.96	22.98	25.98	<=30	Pass
	3750	Inner_1RB_Right	23.78	23.78	26.79	23.14	23.14	26.15	<=30	Pass
		Outer_Full	23.85	23.86	26.86	23.21	23.22	26.23	<=30	Pass
		Inner_Full	23.81	23.83	26.83	23.17	23.19	26.19	<=30	Pass
		Inner_1RB_Left	23.70	23.73	26.72	23.06	23.09	26.09	<=30	Pass
	3789.99	Inner_1RB_Right	23.79	23.77	26.79	23.15	23.13	26.15	<=30	Pass
		Outer_Full	23.67	23.75	26.72	23.03	23.11	26.08	<=30	Pass
		Inner_Full	23.62	23.70	26.67	22.98	23.06	26.03	<=30	Pass
		Inner_1RB_Left	23.64	23.68	26.67	23.00	23.04	26.03	<=30	Pass
DFT-s-OFDM 256 QAM	3710.01	Inner_1RB_Right	23.62	23.74	26.69	22.98	23.10	26.05	<=30	Pass
		Outer_Full	21.71	21.74	24.73	21.07	21.10	24.10	<=30	Pass
		Inner_Full	21.76	21.80	24.79	21.12	21.16	24.15	<=30	Pass
		Inner_1RB_Left	21.17	21.20	24.19	20.53	20.56	23.56	<=30	Pass
	3750	Inner_1RB_Right	21.39	21.39	24.40	20.75	20.75	23.76	<=30	Pass
		Outer_Full	21.74	21.76	24.76	21.10	21.12	24.12	<=30	Pass
		Inner_Full	21.72	21.74	24.74	21.08	21.10	24.10	<=30	Pass
		Inner_1RB_Left	21.40	21.42	24.42	20.76	20.78	23.78	<=30	Pass
	3789.99	Inner_1RB_Right	21.45	21.43	24.45	20.81	20.79	23.81	<=30	Pass
		Outer_Full	21.64	21.73	24.69	21.00	21.09	24.06	<=30	Pass
		Inner_Full	21.54	21.62	24.59	20.90	20.98	23.95	<=30	Pass
		Inner_1RB_Left	21.28	21.33	24.32	20.64	20.69	23.68	<=30	Pass
CP-OFDM QPSK	3710.01	Inner_1RB_Right	21.25	21.37	24.32	20.61	20.73	23.68	<=30	Pass
		Outer_Full	23.28	23.31	26.30	22.64	22.67	25.67	<=30	Pass
		Inner_Full	24.86	24.89	27.88	24.22	24.25	27.25	<=30	Pass
		Inner_1RB_Left	24.70	24.73	27.72	24.06	24.09	27.09	<=30	Pass
		Inner_1RB_Right	25.02	25.02	28.03	24.38	24.38	27.39	<=30	Pass

	3750	Outer_Full	23.33	23.34	26.34	22.69	22.70	25.71	<=30	Pass
		Inner_Full	24.87	24.89	27.89	24.23	24.25	27.25	<=30	Pass
		Inner_1RB_Left	24.77	24.79	27.79	24.13	24.15	27.15	<=30	Pass
		Inner_1RB_Right	25.05	25.03	28.05	24.41	24.39	27.41	<=30	Pass
	3789.99	Outer_Full	23.14	23.22	26.19	22.50	22.58	25.55	<=30	Pass
		Inner_Full	24.72	24.80	27.77	24.08	24.16	27.13	<=30	Pass
		Inner_1RB_Left	24.77	24.81	27.80	24.13	24.17	27.16	<=30	Pass
		Inner_1RB_Right	24.86	24.98	27.93	24.22	24.34	27.29	<=30	Pass
CP-OFDM 16 QAM	3710.01	Outer_Full	23.29	23.32	26.31	22.65	22.68	25.68	<=30	Pass
		Inner_Full	24.36	24.40	27.39	23.72	23.76	26.75	<=30	Pass
		Inner_1RB_Left	24.28	24.30	27.30	23.64	23.66	26.66	<=30	Pass
		Inner_1RB_Right	24.62	24.62	27.63	23.98	23.98	26.99	<=30	Pass
	3750	Outer_Full	23.29	23.30	26.31	22.65	22.66	25.67	<=30	Pass
		Inner_Full	24.42	24.43	27.44	23.78	23.79	26.80	<=30	Pass
		Inner_1RB_Left	24.47	24.50	27.50	23.83	23.86	26.86	<=30	Pass
		Inner_1RB_Right	24.61	24.59	27.61	23.97	23.95	26.97	<=30	Pass
	3789.99	Outer_Full	23.15	23.23	26.20	22.51	22.59	25.56	<=30	Pass
		Inner_Full	24.22	24.30	27.27	23.58	23.66	26.63	<=30	Pass
		Inner_1RB_Left	24.40	24.44	27.43	23.76	23.80	26.79	<=30	Pass
		Inner_1RB_Right	24.36	24.49	27.44	23.72	23.85	26.80	<=30	Pass
CP-OFDM 64 QAM	3710.01	Outer_Full	22.65	22.68	25.68	22.01	22.04	25.04	<=30	Pass
		Inner_Full	22.74	22.77	25.77	22.10	22.13	25.13	<=30	Pass
		Inner_1RB_Left	22.67	22.70	25.69	22.03	22.06	25.06	<=30	Pass
		Inner_1RB_Right	22.87	22.88	25.89	22.23	22.24	25.25	<=30	Pass
	3750	Outer_Full	22.66	22.67	25.68	22.02	22.03	25.04	<=30	Pass
		Inner_Full	22.81	22.82	25.82	22.17	22.18	25.19	<=30	Pass
		Inner_1RB_Left	22.76	22.79	25.79	22.12	22.15	25.15	<=30	Pass
		Inner_1RB_Right	22.83	22.82	25.83	22.19	22.18	25.20	<=30	Pass
	3789.99	Outer_Full	22.53	22.61	25.58	21.89	21.97	24.94	<=30	Pass
		Inner_Full	22.61	22.69	25.66	21.97	22.05	25.02	<=30	Pass
		Inner_1RB_Left	22.59	22.63	25.62	21.95	21.99	24.98	<=30	Pass
		Inner_1RB_Right	22.68	22.80	25.75	22.04	22.16	25.11	<=30	Pass
CP-OFDM 256 QAM	3710.01	Outer_Full	19.83	19.86	22.85	19.19	19.22	22.22	<=30	Pass
		Inner_Full	19.73	19.77	22.76	19.09	19.13	22.12	<=30	Pass
		Inner_1RB_Left	19.42	19.45	22.45	18.78	18.81	21.81	<=30	Pass
		Inner_1RB_Right	19.41	19.41	22.42	18.77	18.77	21.78	<=30	Pass
	3750	Outer_Full	19.85	19.87	22.87	19.21	19.23	22.23	<=30	Pass
		Inner_Full	19.79	19.81	22.81	19.15	19.17	22.17	<=30	Pass
		Inner_1RB_Left	19.42	19.45	22.45	18.78	18.81	21.81	<=30	Pass
		Inner_1RB_Right	19.55	19.54	22.55	18.91	18.90	21.92	<=30	Pass
	3789.99	Outer_Full	19.65	19.73	22.70	19.01	19.09	22.06	<=30	Pass
		Inner_Full	19.57	19.66	22.63	18.93	19.02	21.99	<=30	Pass
		Inner_1RB_Left	19.26	19.31	22.29	18.62	18.67	21.66	<=30	Pass
		Inner_1RB_Right	19.47	19.60	22.54	18.83	18.96	21.91	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi; 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_25M_NTNV_EIRP

5G NR n78a SCS=30kHz MIMO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3712.5	Outer_Full	25.77	25.80	28.80	25.13	25.16	28.16	<=30	Pass
		Inner_Full	26.34	26.38	29.37	25.70	25.74	28.73	<=30	Pass
		Inner_1RB_Left	26.27	26.30	29.29	25.63	25.66	28.66	<=30	Pass
		Inner_1RB_Right	26.45	26.45	29.46	25.81	25.81	28.82	<=30	Pass
	3750	Outer_Full	25.83	25.84	28.85	25.19	25.20	28.21	<=30	Pass

	3787.5	Inner_Full	26.39	26.40	29.40	25.75	25.76	28.77	<=30	Pass
		Inner_1RB_Left	26.33	26.36	29.35	25.69	25.72	28.72	<=30	Pass
		Inner_1RB_Right	26.45	26.43	29.45	25.81	25.79	28.81	<=30	Pass
		Outer_Full	25.69	25.76	28.73	25.05	25.12	28.10	<=30	Pass
		Inner_Full	26.27	26.34	29.31	25.63	25.70	28.68	<=30	Pass
		Inner_1RB_Left	26.34	26.34	29.35	25.70	25.70	28.71	<=30	Pass
DFT-s-OFDM QPSK	3712.5	Inner_1RB_Right	26.25	26.37	29.32	25.61	25.73	28.68	<=30	Pass
		Outer_Full	25.29	25.32	28.31	24.65	24.68	27.68	<=30	Pass
		Inner_Full	26.32	26.36	29.35	25.68	25.72	28.71	<=30	Pass
		Inner_1RB_Left	26.38	26.41	29.41	25.74	25.77	28.77	<=30	Pass
	3750	Inner_1RB_Right	26.45	26.44	29.46	25.81	25.80	28.82	<=30	Pass
		Outer_Full	25.26	25.27	28.27	24.62	24.63	27.64	<=30	Pass
		Inner_Full	26.38	26.39	29.39	25.74	25.75	28.76	<=30	Pass
		Inner_1RB_Left	26.35	26.37	29.37	25.71	25.73	28.73	<=30	Pass
	3787.5	Inner_1RB_Right	26.36	26.33	29.35	25.72	25.69	28.72	<=30	Pass
		Outer_Full	25.17	25.24	28.21	24.53	24.60	27.58	<=30	Pass
		Inner_Full	26.24	26.32	29.29	25.60	25.68	28.65	<=30	Pass
		Inner_1RB_Left	26.27	26.28	29.29	25.63	25.64	28.65	<=30	Pass
DFT-s-OFDM 16 QAM	3712.5	Inner_1RB_Right	26.20	26.32	29.27	25.56	25.68	28.63	<=30	Pass
		Outer_Full	24.31	24.34	27.34	23.67	23.70	26.70	<=30	Pass
		Inner_Full	25.27	25.31	28.30	24.63	24.67	27.66	<=30	Pass
		Inner_1RB_Left	25.25	25.29	28.28	24.61	24.65	27.64	<=30	Pass
	3750	Inner_1RB_Right	25.46	25.46	28.47	24.82	24.82	27.83	<=30	Pass
		Outer_Full	24.29	24.30	27.31	23.65	23.66	26.67	<=30	Pass
		Inner_Full	25.35	25.36	28.36	24.71	24.72	27.73	<=30	Pass
		Inner_1RB_Left	25.42	25.44	28.44	24.78	24.80	27.80	<=30	Pass
	3787.5	Inner_1RB_Right	25.35	25.33	28.35	24.71	24.69	27.71	<=30	Pass
		Outer_Full	24.27	24.34	27.32	23.63	23.70	26.68	<=30	Pass
		Inner_Full	25.16	25.24	28.21	24.52	24.60	27.57	<=30	Pass
		Inner_1RB_Left	25.49	25.50	28.50	24.85	24.86	27.87	<=30	Pass
DFT-s-OFDM 64 QAM	3712.5	Inner_1RB_Right	25.30	25.41	28.37	24.66	24.77	27.73	<=30	Pass
		Outer_Full	23.82	23.85	26.85	23.18	23.21	26.21	<=30	Pass
		Inner_Full	23.80	23.84	26.83	23.16	23.20	26.19	<=30	Pass
		Inner_1RB_Left	23.81	23.84	26.84	23.17	23.20	26.20	<=30	Pass
	3750	Inner_1RB_Right	23.94	23.94	26.95	23.30	23.30	26.31	<=30	Pass
		Outer_Full	23.79	23.80	26.80	23.15	23.16	26.17	<=30	Pass
		Inner_Full	23.91	23.92	26.92	23.27	23.28	26.29	<=30	Pass
		Inner_1RB_Left	23.82	23.84	26.84	23.18	23.20	26.20	<=30	Pass
	3787.5	Inner_1RB_Right	23.96	23.94	26.96	23.32	23.30	26.32	<=30	Pass
		Outer_Full	23.73	23.80	26.78	23.09	23.16	26.14	<=30	Pass
		Inner_Full	23.73	23.80	26.77	23.09	23.16	26.14	<=30	Pass
		Inner_1RB_Left	23.82	23.83	26.84	23.18	23.19	26.20	<=30	Pass
DFT-s-OFDM 256 QAM	3712.5	Inner_1RB_Right	23.71	23.82	26.78	23.07	23.18	26.14	<=30	Pass
		Outer_Full	21.81	21.84	24.84	21.17	21.20	24.20	<=30	Pass
		Inner_Full	21.63	21.67	24.66	20.99	21.03	24.02	<=30	Pass
		Inner_1RB_Left	21.40	21.44	24.43	20.76	20.80	23.79	<=30	Pass
	3750	Inner_1RB_Right	21.62	21.62	24.63	20.98	20.98	23.99	<=30	Pass
		Outer_Full	21.82	21.83	24.84	21.18	21.19	24.20	<=30	Pass
		Inner_Full	21.72	21.74	24.74	21.08	21.10	24.10	<=30	Pass
		Inner_1RB_Left	21.55	21.58	24.57	20.91	20.94	23.94	<=30	Pass
	3787.5	Inner_1RB_Right	21.50	21.48	24.50	20.86	20.84	23.86	<=30	Pass
		Outer_Full	21.68	21.75	24.72	21.04	21.11	24.09	<=30	Pass
		Inner_Full	21.58	21.66	24.63	20.94	21.02	23.99	<=30	Pass
		Inner_1RB_Left	21.49	21.50	24.50	20.85	20.86	23.87	<=30	Pass
CP-OFDM QPSK	3712.5	Inner_1RB_Right	21.36	21.48	24.43	20.72	20.84	23.79	<=30	Pass
		Outer_Full	23.41	23.44	26.43	22.77	22.80	25.80	<=30	Pass
		Inner_Full	24.99	25.03	28.02	24.35	24.39	27.38	<=30	Pass
		Inner_1RB_Left	24.87	24.91	27.90	24.23	24.27	27.26	<=30	Pass
		Inner_1RB_Right	25.09	25.09	28.10	24.45	24.45	27.46	<=30	Pass

	3750	Outer_Full	23.44	23.45	26.45	22.80	22.81	25.82	<=30	Pass
		Inner_Full	25.08	25.10	28.10	24.44	24.46	27.46	<=30	Pass
		Inner_1RB_Left	24.95	24.98	27.98	24.31	24.34	27.34	<=30	Pass
		Inner_1RB_Right	25.05	25.03	28.05	24.41	24.39	27.41	<=30	Pass
	3787.5	Outer_Full	23.29	23.36	26.33	22.65	22.72	25.70	<=30	Pass
		Inner_Full	24.88	24.95	27.93	24.24	24.31	27.29	<=30	Pass
		Inner_1RB_Left	24.97	24.98	27.98	24.33	24.34	27.35	<=30	Pass
		Inner_1RB_Right	24.89	25.01	27.96	24.25	24.37	27.32	<=30	Pass
CP-OFDM 16 QAM	3712.5	Outer_Full	23.29	23.32	26.32	22.65	22.68	25.68	<=30	Pass
		Inner_Full	24.44	24.48	27.47	23.80	23.84	26.83	<=30	Pass
		Inner_1RB_Left	24.42	24.46	27.45	23.78	23.82	26.81	<=30	Pass
		Inner_1RB_Right	24.54	24.54	27.55	23.90	23.90	26.91	<=30	Pass
	3750	Outer_Full	23.34	23.35	26.35	22.70	22.71	25.72	<=30	Pass
		Inner_Full	24.44	24.45	27.46	23.80	23.81	26.82	<=30	Pass
		Inner_1RB_Left	24.45	24.48	27.47	23.81	23.84	26.84	<=30	Pass
		Inner_1RB_Right	24.60	24.58	27.60	23.96	23.94	26.96	<=30	Pass
	3787.5	Outer_Full	23.19	23.27	26.24	22.55	22.63	25.60	<=30	Pass
		Inner_Full	24.30	24.37	27.34	23.66	23.73	26.71	<=30	Pass
		Inner_1RB_Left	24.52	24.53	27.53	23.88	23.89	26.90	<=30	Pass
		Inner_1RB_Right	24.50	24.62	27.57	23.86	23.98	26.93	<=30	Pass
CP-OFDM 64 QAM	3712.5	Outer_Full	22.80	22.83	25.83	22.16	22.19	25.19	<=30	Pass
		Inner_Full	22.80	22.83	25.82	22.16	22.19	25.19	<=30	Pass
		Inner_1RB_Left	22.68	22.71	25.70	22.04	22.07	25.07	<=30	Pass
		Inner_1RB_Right	22.98	22.98	25.99	22.34	22.34	25.35	<=30	Pass
	3750	Outer_Full	22.83	22.84	25.85	22.19	22.20	25.21	<=30	Pass
		Inner_Full	22.81	22.82	25.82	22.17	22.18	25.19	<=30	Pass
		Inner_1RB_Left	22.85	22.87	25.87	22.21	22.23	25.23	<=30	Pass
		Inner_1RB_Right	22.87	22.85	25.87	22.23	22.21	25.23	<=30	Pass
	3787.5	Outer_Full	22.73	22.80	25.77	22.09	22.16	25.14	<=30	Pass
		Inner_Full	22.67	22.75	25.72	22.03	22.11	25.08	<=30	Pass
		Inner_1RB_Left	22.82	22.83	25.83	22.18	22.19	25.20	<=30	Pass
		Inner_1RB_Right	22.77	22.89	25.84	22.13	22.25	25.20	<=30	Pass
CP-OFDM 256 QAM	3712.5	Outer_Full	19.75	19.79	22.78	19.11	19.15	22.14	<=30	Pass
		Inner_Full	19.77	19.81	22.80	19.13	19.17	22.16	<=30	Pass
		Inner_1RB_Left	19.48	19.52	22.51	18.84	18.88	21.87	<=30	Pass
		Inner_1RB_Right	19.48	19.48	22.49	18.84	18.84	21.85	<=30	Pass
	3750	Outer_Full	19.85	19.86	22.87	19.21	19.22	22.23	<=30	Pass
		Inner_Full	19.77	19.78	22.79	19.13	19.14	22.15	<=30	Pass
		Inner_1RB_Left	19.36	19.39	22.39	18.72	18.75	21.75	<=30	Pass
		Inner_1RB_Right	19.48	19.46	22.48	18.84	18.82	21.84	<=30	Pass
	3787.5	Outer_Full	19.68	19.75	22.72	19.04	19.11	22.09	<=30	Pass
		Inner_Full	19.65	19.72	22.70	19.01	19.08	22.06	<=30	Pass
		Inner_1RB_Left	19.41	19.43	22.43	18.77	18.79	21.79	<=30	Pass
		Inner_1RB_Right	19.48	19.60	22.55	18.84	18.96	21.91	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi; 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_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	
DFT-s-OFDM PI/2 BPSK	3715.02	Outer_Full	25.78	25.80	28.80	25.14	25.16	28.16	<=30	Pass
		Inner_Full	26.39	26.42	29.41	25.75	25.78	28.78	<=30	Pass
		Inner_1RB_Left	26.25	26.29	29.28	25.61	25.65	28.64	<=30	Pass
		Inner_1RB_Right	26.51	26.50	29.52	25.87	25.86	28.88	<=30	Pass
	3750	Outer_Full	25.87	25.88	28.88	25.23	25.24	28.25	<=30	Pass

	3784.98	Inner_Full	26.42	26.44	29.44	25.78	25.80	28.80	<=30	Pass	
		Inner_1RB_Left	26.30	26.32	29.32	25.66	25.68	28.68	<=30	Pass	
		Inner_1RB_Right	26.41	26.38	29.40	25.77	25.74	28.77	<=30	Pass	
		Outer_Full	25.72	25.81	28.78	25.08	25.17	28.14	<=30	Pass	
		Inner_Full	26.35	26.44	29.41	25.71	25.80	28.77	<=30	Pass	
		Inner_1RB_Left	26.32	26.32	29.33	25.68	25.68	28.69	<=30	Pass	
DFT-s-OFDM QPSK	3715.02	Inner_1RB_Right	26.20	26.37	29.30	25.56	25.73	28.66	<=30	Pass	
		Outer_Full	25.26	25.29	28.29	24.62	24.65	27.65	<=30	Pass	
		Inner_Full	26.40	26.43	29.43	25.76	25.79	28.79	<=30	Pass	
		Inner_1RB_Left	26.24	26.27	29.27	25.60	25.63	28.63	<=30	Pass	
	3750	Inner_1RB_Right	26.52	26.52	29.53	25.88	25.88	28.89	<=30	Pass	
		Outer_Full	25.35	25.35	28.36	24.71	24.71	27.72	<=30	Pass	
		Inner_Full	26.44	26.45	29.45	25.80	25.81	28.82	<=30	Pass	
		Inner_1RB_Left	26.34	26.36	29.36	25.70	25.72	28.72	<=30	Pass	
	3784.98	Inner_1RB_Right	26.42	26.39	29.41	25.78	25.75	28.78	<=30	Pass	
		Outer_Full	25.15	25.24	28.21	24.51	24.60	27.57	<=30	Pass	
		Inner_Full	26.28	26.36	29.33	25.64	25.72	28.69	<=30	Pass	
		Inner_1RB_Left	26.27	26.26	29.27	25.63	25.62	28.64	<=30	Pass	
DFT-s-OFDM 16 QAM	3715.02	Inner_1RB_Right	26.21	26.37	29.30	25.57	25.73	28.66	<=30	Pass	
		Outer_Full	24.34	24.36	27.36	23.70	23.72	26.72	<=30	Pass	
		Inner_Full	25.28	25.31	28.31	24.64	24.67	27.67	<=30	Pass	
		Inner_1RB_Left	25.31	25.35	28.34	24.67	24.71	27.70	<=30	Pass	
	3750	Inner_1RB_Right	25.50	25.49	28.50	24.86	24.85	27.87	<=30	Pass	
		Outer_Full	24.39	24.40	27.40	23.75	23.76	26.77	<=30	Pass	
		Inner_Full	25.31	25.33	28.33	24.67	24.69	27.69	<=30	Pass	
		Inner_1RB_Left	25.37	25.39	28.39	24.73	24.75	27.75	<=30	Pass	
	3784.98	Inner_1RB_Right	25.49	25.47	28.49	24.85	24.83	27.85	<=30	Pass	
		Outer_Full	24.18	24.26	27.23	23.54	23.62	26.59	<=30	Pass	
		Inner_Full	25.10	25.18	28.15	24.46	24.54	27.51	<=30	Pass	
		Inner_1RB_Left	25.35	25.34	28.35	24.71	24.70	27.72	<=30	Pass	
DFT-s-OFDM 64 QAM	3715.02	Inner_1RB_Right	25.27	25.44	28.37	24.63	24.80	27.73	<=30	Pass	
		Outer_Full	23.93	23.95	26.95	23.29	23.31	26.31	<=30	Pass	
		Inner_Full	23.81	23.84	26.83	23.17	23.20	26.20	<=30	Pass	
		Inner_1RB_Left	23.79	23.83	26.82	23.15	23.19	26.18	<=30	Pass	
	3750	Inner_1RB_Right	24.00	24.00	27.01	23.36	23.36	26.37	<=30	Pass	
		Outer_Full	23.91	23.92	26.93	23.27	23.28	26.29	<=30	Pass	
		Inner_Full	23.87	23.88	26.89	23.23	23.24	26.25	<=30	Pass	
		Inner_1RB_Left	23.76	23.79	26.79	23.12	23.15	26.15	<=30	Pass	
	3784.98	Inner_1RB_Right	23.94	23.92	26.94	23.30	23.28	26.30	<=30	Pass	
		Outer_Full	23.74	23.83	26.79	23.10	23.19	26.16	<=30	Pass	
		Inner_Full	23.70	23.78	26.75	23.06	23.14	26.11	<=30	Pass	
		Inner_1RB_Left	23.65	23.65	26.66	23.01	23.01	26.02	<=30	Pass	
DFT-s-OFDM 256 QAM	3715.02	Inner_1RB_Right	23.73	23.89	26.82	23.09	23.25	26.18	<=30	Pass	
		Outer_Full	21.80	21.83	24.82	21.16	21.19	24.19	<=30	Pass	
		Inner_Full	21.72	21.75	24.75	21.08	21.11	24.11	<=30	Pass	
		Inner_1RB_Left	21.46	21.50	24.49	20.82	20.86	23.85	<=30	Pass	
	3750	Inner_1RB_Right	21.67	21.67	24.68	21.03	21.03	24.04	<=30	Pass	
		Outer_Full	21.85	21.86	24.86	21.21	21.22	24.23	<=30	Pass	
		Inner_Full	21.80	21.82	24.82	21.16	21.18	24.18	<=30	Pass	
		Inner_1RB_Left	21.41	21.44	24.44	20.77	20.80	23.80	<=30	Pass	
	3784.98	Inner_1RB_Right	21.54	21.52	24.54	20.90	20.88	23.90	<=30	Pass	
		Outer_Full	21.63	21.72	24.69	20.99	21.08	24.05	<=30	Pass	
		Inner_Full	21.60	21.68	24.65	20.96	21.04	24.01	<=30	Pass	
		Inner_1RB_Left	21.33	21.33	24.34	20.69	20.69	23.70	<=30	Pass	
CP-OFDM QPSK	3715.02	Inner_1RB_Right	21.28	21.45	24.37	20.64	20.81	23.74	<=30	Pass	
		Outer_Full	23.26	23.29	26.28	22.62	22.65	25.65	<=30	Pass	
		Inner_Full	24.88	24.90	27.90	24.24	24.26	27.26	<=30	Pass	
		Inner_1RB_Left	24.77	24.81	27.80	24.13	24.17	27.16	<=30	Pass	
			Inner_1RB_Right	25.15	25.15	28.16	24.51	24.51	27.52	<=30	Pass

	3750	Outer_Full	23.35	23.36	26.37	22.71	22.72	25.73	<=30	Pass
		Inner_Full	24.95	24.96	27.97	24.31	24.32	27.33	<=30	Pass
		Inner_1RB_Left	24.90	24.92	27.92	24.26	24.28	27.28	<=30	Pass
		Inner_1RB_Right	25.02	24.99	28.01	24.38	24.35	27.38	<=30	Pass
	3784.98	Outer_Full	23.15	23.24	26.21	22.51	22.60	25.57	<=30	Pass
		Inner_Full	24.75	24.84	27.81	24.11	24.20	27.17	<=30	Pass
		Inner_1RB_Left	24.79	24.78	27.80	24.15	24.14	27.16	<=30	Pass
		Inner_1RB_Right	24.82	24.99	27.92	24.18	24.35	27.28	<=30	Pass
CP-OFDM 16 QAM	3715.02	Outer_Full	23.31	23.33	26.33	22.67	22.69	25.69	<=30	Pass
		Inner_Full	24.37	24.40	27.40	23.73	23.76	26.76	<=30	Pass
		Inner_1RB_Left	24.37	24.41	27.40	23.73	23.77	26.76	<=30	Pass
		Inner_1RB_Right	24.60	24.60	27.61	23.96	23.96	26.97	<=30	Pass
	3750	Outer_Full	23.33	23.34	26.34	22.69	22.70	25.71	<=30	Pass
		Inner_Full	24.46	24.47	27.48	23.82	23.83	26.84	<=30	Pass
		Inner_1RB_Left	24.45	24.47	27.47	23.81	23.83	26.83	<=30	Pass
		Inner_1RB_Right	24.59	24.57	27.59	23.95	23.93	26.95	<=30	Pass
	3784.98	Outer_Full	23.13	23.22	26.19	22.49	22.58	25.55	<=30	Pass
		Inner_Full	24.21	24.30	27.26	23.57	23.66	26.63	<=30	Pass
		Inner_1RB_Left	24.25	24.25	27.26	23.61	23.61	26.62	<=30	Pass
		Inner_1RB_Right	24.49	24.65	27.58	23.85	24.01	26.94	<=30	Pass
CP-OFDM 64 QAM	3715.02	Outer_Full	22.80	22.82	25.82	22.16	22.18	25.18	<=30	Pass
		Inner_Full	22.72	22.75	25.75	22.08	22.11	25.11	<=30	Pass
		Inner_1RB_Left	22.72	22.76	25.75	22.08	22.12	25.11	<=30	Pass
		Inner_1RB_Right	23.02	23.02	26.03	22.38	22.38	25.39	<=30	Pass
	3750	Outer_Full	22.85	22.86	25.86	22.21	22.22	25.23	<=30	Pass
		Inner_Full	22.80	22.82	25.82	22.16	22.18	25.18	<=30	Pass
		Inner_1RB_Left	22.77	22.79	25.79	22.13	22.15	25.15	<=30	Pass
		Inner_1RB_Right	22.84	22.82	25.84	22.20	22.18	25.20	<=30	Pass
	3784.98	Outer_Full	22.67	22.76	25.72	22.03	22.12	25.09	<=30	Pass
		Inner_Full	22.56	22.66	25.62	21.92	22.02	24.98	<=30	Pass
		Inner_1RB_Left	22.60	22.59	25.60	21.96	21.95	24.97	<=30	Pass
		Inner_1RB_Right	22.75	22.92	25.85	22.11	22.28	25.21	<=30	Pass
CP-OFDM 256 QAM	3715.02	Outer_Full	19.89	19.92	22.92	19.25	19.28	22.28	<=30	Pass
		Inner_Full	19.82	19.85	22.85	19.18	19.21	22.21	<=30	Pass
		Inner_1RB_Left	19.27	19.31	22.30	18.63	18.67	21.66	<=30	Pass
		Inner_1RB_Right	19.63	19.63	22.64	18.99	18.99	22.00	<=30	Pass
	3750	Outer_Full	19.82	19.83	22.84	19.18	19.19	22.20	<=30	Pass
		Inner_Full	19.86	19.88	22.88	19.22	19.24	22.24	<=30	Pass
		Inner_1RB_Left	19.31	19.34	22.34	18.67	18.70	21.70	<=30	Pass
		Inner_1RB_Right	19.49	19.47	22.49	18.85	18.83	21.85	<=30	Pass
	3784.98	Outer_Full	19.68	19.77	22.73	19.04	19.13	22.10	<=30	Pass
		Inner_Full	19.69	19.77	22.74	19.05	19.13	22.10	<=30	Pass
		Inner_1RB_Left	19.41	19.40	22.41	18.77	18.76	21.78	<=30	Pass
		Inner_1RB_Right	19.42	19.59	22.52	18.78	18.95	21.88	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi; 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_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	
DFT-s-OFDM PI/2 BPSK	3720	Outer_Full	25.86	25.90	28.89	25.22	25.26	28.25	<=30	Pass
		Inner_Full	26.38	26.42	29.41	25.74	25.78	28.77	<=30	Pass
		Inner_1RB_Left	26.06	26.12	29.10	25.42	25.48	28.46	<=30	Pass
		Inner_1RB_Right	26.50	26.53	29.53	25.86	25.89	28.89	<=30	Pass
	3750	Outer_Full	25.89	25.91	28.91	25.25	25.27	28.27	<=30	Pass

	3780	Inner_Full	26.41	26.43	29.43	25.77	25.79	28.79	<=30	Pass
		Inner_1RB_Left	26.10	26.13	29.13	25.46	25.49	28.49	<=30	Pass
		Inner_1RB_Right	26.43	26.41	29.43	25.79	25.77	28.79	<=30	Pass
		Outer_Full	25.74	25.79	28.77	25.10	25.15	28.14	<=30	Pass
		Inner_Full	26.27	26.32	29.30	25.63	25.68	28.67	<=30	Pass
		Inner_1RB_Left	26.04	26.02	29.04	25.40	25.38	28.40	<=30	Pass
DFT-s-OFDM QPSK	3720	Inner_1RB_Right	26.21	26.36	29.30	25.57	25.72	28.66	<=30	Pass
		Outer_Full	25.34	25.38	28.37	24.70	24.74	27.73	<=30	Pass
		Inner_Full	26.35	26.39	29.38	25.71	25.75	28.74	<=30	Pass
		Inner_1RB_Left	26.23	26.29	29.27	25.59	25.65	28.63	<=30	Pass
	3750	Inner_1RB_Right	26.45	26.48	29.48	25.81	25.84	28.84	<=30	Pass
		Outer_Full	25.35	25.36	28.36	24.71	24.72	27.73	<=30	Pass
		Inner_Full	26.42	26.43	29.44	25.78	25.79	28.80	<=30	Pass
		Inner_1RB_Left	26.12	26.15	29.15	25.48	25.51	28.51	<=30	Pass
	3780	Inner_1RB_Right	26.53	26.52	29.53	25.89	25.88	28.90	<=30	Pass
		Outer_Full	25.22	25.28	28.26	24.58	24.64	27.62	<=30	Pass
		Inner_Full	26.28	26.33	29.32	25.64	25.69	28.68	<=30	Pass
		Inner_1RB_Left	26.21	26.19	29.21	25.57	25.55	28.57	<=30	Pass
DFT-s-OFDM 16 QAM	3720	Inner_1RB_Right	26.21	26.36	29.30	25.57	25.72	28.66	<=30	Pass
		Outer_Full	24.28	24.32	27.31	23.64	23.68	26.67	<=30	Pass
		Inner_Full	25.30	25.34	28.33	24.66	24.70	27.69	<=30	Pass
		Inner_1RB_Left	25.17	25.24	28.22	24.53	24.60	27.58	<=30	Pass
	3750	Inner_1RB_Right	25.48	25.50	28.50	24.84	24.86	27.86	<=30	Pass
		Outer_Full	24.35	24.37	27.37	23.71	23.73	26.73	<=30	Pass
		Inner_Full	25.37	25.39	28.39	24.73	24.75	27.75	<=30	Pass
		Inner_1RB_Left	25.30	25.34	28.33	24.66	24.70	27.69	<=30	Pass
	3780	Inner_1RB_Right	25.61	25.60	28.62	24.97	24.96	27.98	<=30	Pass
		Outer_Full	24.18	24.23	27.22	23.54	23.59	26.58	<=30	Pass
		Inner_Full	25.23	25.28	28.26	24.59	24.64	27.63	<=30	Pass
		Inner_1RB_Left	25.27	25.25	28.27	24.63	24.61	27.63	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Inner_1RB_Right	25.23	25.39	28.32	24.59	24.75	27.68	<=30	Pass
		Outer_Full	23.84	23.89	26.87	23.20	23.25	26.24	<=30	Pass
		Inner_Full	23.89	23.93	26.92	23.25	23.29	26.28	<=30	Pass
		Inner_1RB_Left	23.67	23.73	26.71	23.03	23.09	26.07	<=30	Pass
	3750	Inner_1RB_Right	24.02	24.05	27.04	23.38	23.41	26.41	<=30	Pass
		Outer_Full	23.91	23.93	26.93	23.27	23.29	26.29	<=30	Pass
		Inner_Full	23.81	23.83	26.83	23.17	23.19	26.19	<=30	Pass
		Inner_1RB_Left	23.78	23.82	26.81	23.14	23.18	26.17	<=30	Pass
	3780	Inner_1RB_Right	23.98	23.96	26.98	23.34	23.32	26.34	<=30	Pass
		Outer_Full	23.75	23.80	26.79	23.11	23.16	26.15	<=30	Pass
		Inner_Full	23.76	23.81	26.80	23.12	23.17	26.16	<=30	Pass
		Inner_1RB_Left	23.63	23.61	26.63	22.99	22.97	25.99	<=30	Pass
DFT-s-OFDM 256 QAM	3720	Inner_1RB_Right	23.76	23.92	26.85	23.12	23.28	26.21	<=30	Pass
		Outer_Full	21.81	21.86	24.85	21.17	21.22	24.21	<=30	Pass
		Inner_Full	21.73	21.77	24.76	21.09	21.13	24.12	<=30	Pass
		Inner_1RB_Left	21.26	21.32	24.30	20.62	20.68	23.66	<=30	Pass
	3750	Inner_1RB_Right	21.59	21.62	24.62	20.95	20.98	23.98	<=30	Pass
		Outer_Full	21.83	21.84	24.84	21.19	21.20	24.21	<=30	Pass
		Inner_Full	21.73	21.75	24.75	21.09	21.11	24.11	<=30	Pass
		Inner_1RB_Left	21.38	21.42	24.41	20.74	20.78	23.77	<=30	Pass
	3780	Inner_1RB_Right	21.63	21.62	24.63	20.99	20.98	24.00	<=30	Pass
		Outer_Full	21.68	21.74	24.72	21.04	21.10	24.08	<=30	Pass
		Inner_Full	21.66	21.72	24.70	21.02	21.08	24.06	<=30	Pass
		Inner_1RB_Left	21.21	21.19	24.21	20.57	20.55	23.57	<=30	Pass
CP-OFDM QPSK	3720	Inner_1RB_Right	21.30	21.46	24.39	20.66	20.82	23.75	<=30	Pass
		Outer_Full	23.36	23.40	26.39	22.72	22.76	25.75	<=30	Pass
		Inner_Full	24.95	24.99	27.98	24.31	24.35	27.34	<=30	Pass
		Inner_1RB_Left	24.76	24.82	27.80	24.12	24.18	27.16	<=30	Pass
		Inner_1RB_Right	25.19	25.22	28.22	24.55	24.58	27.58	<=30	Pass

	3750	Outer_Full	23.43	23.44	26.44	22.79	22.80	25.81	<=30	Pass
		Inner_Full	24.94	24.96	27.96	24.30	24.32	27.32	<=30	Pass
		Inner_1RB_Left	24.76	24.80	27.79	24.12	24.16	27.15	<=30	Pass
		Inner_1RB_Right	25.08	25.06	28.08	24.44	24.42	27.44	<=30	Pass
	3780	Outer_Full	23.21	23.27	26.25	22.57	22.63	25.61	<=30	Pass
		Inner_Full	24.85	24.90	27.89	24.21	24.26	27.25	<=30	Pass
		Inner_1RB_Left	24.69	24.67	27.69	24.05	24.03	27.05	<=30	Pass
		Inner_1RB_Right	24.93	25.09	28.02	24.29	24.45	27.38	<=30	Pass
CP-OFDM 16 QAM	3720	Outer_Full	23.24	23.28	26.27	22.60	22.64	25.63	<=30	Pass
		Inner_Full	24.40	24.44	27.43	23.76	23.80	26.79	<=30	Pass
		Inner_1RB_Left	24.26	24.33	27.31	23.62	23.69	26.67	<=30	Pass
		Inner_1RB_Right	24.72	24.75	27.74	24.08	24.11	27.11	<=30	Pass
	3750	Outer_Full	23.26	23.27	26.27	22.62	22.63	25.64	<=30	Pass
		Inner_Full	24.47	24.48	27.48	23.83	23.84	26.85	<=30	Pass
		Inner_1RB_Left	24.44	24.47	27.47	23.80	23.83	26.83	<=30	Pass
		Inner_1RB_Right	24.64	24.63	27.64	24.00	23.99	27.01	<=30	Pass
	3780	Outer_Full	23.23	23.29	26.27	22.59	22.65	25.63	<=30	Pass
		Inner_Full	24.27	24.33	27.31	23.63	23.69	26.67	<=30	Pass
		Inner_1RB_Left	24.39	24.37	27.39	23.75	23.73	26.75	<=30	Pass
		Inner_1RB_Right	24.36	24.51	27.44	23.72	23.87	26.81	<=30	Pass
CP-OFDM 64 QAM	3720	Outer_Full	22.80	22.84	25.83	22.16	22.20	25.19	<=30	Pass
		Inner_Full	22.79	22.83	25.82	22.15	22.19	25.18	<=30	Pass
		Inner_1RB_Left	22.63	22.69	25.67	21.99	22.05	25.03	<=30	Pass
		Inner_1RB_Right	23.01	23.04	26.04	22.37	22.40	25.40	<=30	Pass
	3750	Outer_Full	22.85	22.86	25.86	22.21	22.22	25.23	<=30	Pass
		Inner_Full	22.80	22.81	25.81	22.16	22.17	25.18	<=30	Pass
		Inner_1RB_Left	22.75	22.78	25.77	22.11	22.14	25.14	<=30	Pass
		Inner_1RB_Right	22.92	22.91	25.93	22.28	22.27	25.29	<=30	Pass
	3780	Outer_Full	22.66	22.72	25.70	22.02	22.08	25.06	<=30	Pass
		Inner_Full	22.71	22.77	25.75	22.07	22.13	25.11	<=30	Pass
		Inner_1RB_Left	22.54	22.52	25.54	21.90	21.88	24.90	<=30	Pass
		Inner_1RB_Right	22.75	22.91	25.84	22.11	22.27	25.20	<=30	Pass
CP-OFDM 256 QAM	3720	Outer_Full	19.79	19.83	22.82	19.15	19.19	22.18	<=30	Pass
		Inner_Full	19.85	19.89	22.88	19.21	19.25	22.24	<=30	Pass
		Inner_1RB_Left	19.37	19.43	22.41	18.73	18.79	21.77	<=30	Pass
		Inner_1RB_Right	19.57	19.60	22.59	18.93	18.96	21.96	<=30	Pass
	3750	Outer_Full	19.93	19.94	22.94	19.29	19.30	22.31	<=30	Pass
		Inner_Full	19.88	19.89	22.89	19.24	19.25	22.26	<=30	Pass
		Inner_1RB_Left	19.24	19.27	22.26	18.60	18.63	21.63	<=30	Pass
		Inner_1RB_Right	19.43	19.42	22.43	18.79	18.78	21.80	<=30	Pass
	3780	Outer_Full	19.66	19.72	22.70	19.02	19.08	22.06	<=30	Pass
		Inner_Full	19.76	19.82	22.80	19.12	19.18	22.16	<=30	Pass
		Inner_1RB_Left	19.35	19.33	22.35	18.71	18.69	21.71	<=30	Pass
		Inner_1RB_Right	19.30	19.47	22.40	18.66	18.83	21.76	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi; 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										

1.1.19 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	
DFT-s-OFDM PI/2 BPSK	3725.01	Outer_Full	25.70	25.73	28.73	25.06	25.09	28.09	<=30	Pass
		Inner_Full	26.36	26.38	29.38	25.72	25.74	28.74	<=30	Pass
		Inner_1RB_Left	25.99	26.04	29.02	25.35	25.40	28.39	<=30	Pass
		Inner_1RB_Right	26.47	26.48	29.49	25.83	25.84	28.85	<=30	Pass
	3750	Outer_Full	25.78	25.79	28.80	25.14	25.15	28.16	<=30	Pass

	3774.99	Inner_Full	26.37	26.38	29.38	25.73	25.74	28.75	<=30	Pass
		Inner_1RB_Left	26.08	26.11	29.10	25.44	25.47	28.47	<=30	Pass
		Inner_1RB_Right	26.40	26.43	29.43	25.76	25.79	28.79	<=30	Pass
		Outer_Full	25.59	25.66	28.64	24.95	25.02	28.00	<=30	Pass
		Inner_Full	26.26	26.30	29.29	25.62	25.66	28.65	<=30	Pass
		Inner_1RB_Left	25.92	25.95	28.95	25.28	25.31	28.31	<=30	Pass
DFT-s-OFDM QPSK	3725.01	Inner_1RB_Right	26.17	26.36	29.28	25.53	25.72	28.64	<=30	Pass
		Outer_Full	25.20	25.23	28.23	24.56	24.59	27.59	<=30	Pass
		Inner_Full	26.38	26.40	29.40	25.74	25.76	28.76	<=30	Pass
		Inner_1RB_Left	25.99	26.04	29.02	25.35	25.40	28.39	<=30	Pass
	3750	Inner_1RB_Right	26.36	26.38	29.38	25.72	25.74	28.74	<=30	Pass
		Outer_Full	25.24	25.25	28.26	24.60	24.61	27.62	<=30	Pass
		Inner_Full	26.31	26.32	29.33	25.67	25.68	28.69	<=30	Pass
		Inner_1RB_Left	26.10	26.13	29.12	25.46	25.49	28.49	<=30	Pass
	3774.99	Inner_1RB_Right	26.34	26.36	29.36	25.70	25.72	28.72	<=30	Pass
		Outer_Full	25.14	25.21	28.18	24.50	24.57	27.55	<=30	Pass
		Inner_Full	26.20	26.24	29.23	25.56	25.60	28.59	<=30	Pass
		Inner_1RB_Left	26.04	26.07	29.06	25.40	25.43	28.43	<=30	Pass
DFT-s-OFDM 16 QAM	3725.01	Inner_1RB_Right	26.14	26.33	29.24	25.50	25.69	28.61	<=30	Pass
		Outer_Full	24.56	24.59	27.58	23.92	23.95	26.95	<=30	Pass
		Inner_Full	25.43	25.45	28.45	24.79	24.81	27.81	<=30	Pass
		Inner_1RB_Left	25.39	25.44	28.42	24.75	24.80	27.79	<=30	Pass
	3750	Inner_1RB_Right	25.65	25.66	28.66	25.01	25.02	28.03	<=30	Pass
		Outer_Full	24.53	24.55	27.55	23.89	23.91	26.91	<=30	Pass
		Inner_Full	25.49	25.50	28.51	24.85	24.86	27.87	<=30	Pass
		Inner_1RB_Left	25.42	25.45	28.44	24.78	24.81	27.81	<=30	Pass
	3774.99	Inner_1RB_Right	25.73	25.75	28.75	25.09	25.11	28.11	<=30	Pass
		Outer_Full	24.34	24.41	27.38	23.70	23.77	26.75	<=30	Pass
		Inner_Full	25.38	25.43	28.41	24.74	24.79	27.78	<=30	Pass
		Inner_1RB_Left	25.33	25.37	28.36	24.69	24.73	27.72	<=30	Pass
DFT-s-OFDM 64 QAM	3725.01	Inner_1RB_Right	25.43	25.62	28.53	24.79	24.98	27.90	<=30	Pass
		Outer_Full	23.92	23.95	26.94	23.28	23.31	26.31	<=30	Pass
		Inner_Full	24.02	24.04	27.04	23.38	23.40	26.40	<=30	Pass
		Inner_1RB_Left	23.70	23.76	26.74	23.06	23.12	26.10	<=30	Pass
	3750	Inner_1RB_Right	24.22	24.24	27.24	23.58	23.60	26.60	<=30	Pass
		Outer_Full	23.98	24.00	27.00	23.34	23.36	26.36	<=30	Pass
		Inner_Full	24.01	24.02	27.03	23.37	23.38	26.39	<=30	Pass
		Inner_1RB_Left	23.77	23.80	26.80	23.13	23.16	26.16	<=30	Pass
	3774.99	Inner_1RB_Right	24.16	24.19	27.19	23.52	23.55	26.55	<=30	Pass
		Outer_Full	23.81	23.88	26.86	23.17	23.24	26.22	<=30	Pass
		Inner_Full	23.84	23.88	26.87	23.20	23.24	26.23	<=30	Pass
		Inner_1RB_Left	23.72	23.75	26.74	23.08	23.11	26.11	<=30	Pass
DFT-s-OFDM 256 QAM	3725.01	Inner_1RB_Right	23.90	24.10	27.01	23.26	23.46	26.37	<=30	Pass
		Outer_Full	21.94	21.97	24.97	21.30	21.33	24.33	<=30	Pass
		Inner_Full	21.96	21.98	24.98	21.32	21.34	24.34	<=30	Pass
		Inner_1RB_Left	21.37	21.42	24.41	20.73	20.78	23.77	<=30	Pass
	3750	Inner_1RB_Right	21.66	21.68	24.68	21.02	21.04	24.04	<=30	Pass
		Outer_Full	22.01	22.02	25.03	21.37	21.38	24.39	<=30	Pass
		Inner_Full	22.00	22.01	25.02	21.36	21.37	24.38	<=30	Pass
		Inner_1RB_Left	21.40	21.43	24.42	20.76	20.79	23.79	<=30	Pass
	3774.99	Inner_1RB_Right	21.79	21.82	24.82	21.15	21.18	24.18	<=30	Pass
		Outer_Full	21.89	21.96	24.94	21.25	21.32	24.30	<=30	Pass
		Inner_Full	21.85	21.90	24.89	21.21	21.26	24.25	<=30	Pass
		Inner_1RB_Left	21.47	21.50	24.49	20.83	20.86	23.86	<=30	Pass
CP-OFDM QPSK	3725.01	Inner_1RB_Right	21.61	21.80	24.72	20.97	21.16	24.08	<=30	Pass
		Outer_Full	23.40	23.43	26.42	22.76	22.79	25.79	<=30	Pass
		Inner_Full	25.08	25.09	28.10	24.44	24.45	27.46	<=30	Pass
		Inner_1RB_Left	24.76	24.81	27.79	24.12	24.17	27.16	<=30	Pass
		Inner_1RB_Right	25.19	25.20	28.20	24.55	24.56	27.57	<=30	Pass

	3750	Outer_Full	23.44	23.45	26.45	22.80	22.81	25.82	<=30	Pass
		Inner_Full	25.08	25.09	28.09	24.44	24.45	27.46	<=30	Pass
		Inner_1RB_Left	24.87	24.90	27.89	24.23	24.26	27.26	<=30	Pass
		Inner_1RB_Right	25.26	25.28	28.28	24.62	24.64	27.64	<=30	Pass
	3774.99	Outer_Full	23.29	23.36	26.34	22.65	22.72	25.70	<=30	Pass
		Inner_Full	24.93	24.98	27.96	24.29	24.34	27.33	<=30	Pass
		Inner_1RB_Left	24.85	24.88	27.87	24.21	24.24	27.24	<=30	Pass
		Inner_1RB_Right	25.04	25.23	28.14	24.40	24.59	27.51	<=30	Pass
CP-OFDM 16 QAM	3725.01	Outer_Full	23.50	23.52	26.52	22.86	22.88	25.88	<=30	Pass
		Inner_Full	24.57	24.59	27.59	23.93	23.95	26.95	<=30	Pass
		Inner_1RB_Left	24.47	24.52	27.50	23.83	23.88	26.87	<=30	Pass
		Inner_1RB_Right	24.67	24.68	27.68	24.03	24.04	27.05	<=30	Pass
	3750	Outer_Full	23.46	23.47	26.48	22.82	22.83	25.84	<=30	Pass
		Inner_Full	24.60	24.61	27.61	23.96	23.97	26.98	<=30	Pass
		Inner_1RB_Left	24.26	24.29	27.28	23.62	23.65	26.65	<=30	Pass
		Inner_1RB_Right	24.47	24.49	27.49	23.83	23.85	26.85	<=30	Pass
	3774.99	Outer_Full	23.33	23.40	26.37	22.69	22.76	25.74	<=30	Pass
		Inner_Full	24.50	24.55	27.53	23.86	23.91	26.90	<=30	Pass
		Inner_1RB_Left	24.27	24.30	27.29	23.63	23.66	26.66	<=30	Pass
		Inner_1RB_Right	24.30	24.49	27.41	23.66	23.85	26.77	<=30	Pass
CP-OFDM 64 QAM	3725.01	Outer_Full	22.94	22.97	25.97	22.30	22.33	25.33	<=30	Pass
		Inner_Full	23.01	23.02	26.02	22.37	22.38	25.39	<=30	Pass
		Inner_1RB_Left	22.69	22.75	25.73	22.05	22.11	25.09	<=30	Pass
		Inner_1RB_Right	22.88	22.90	25.90	22.24	22.26	25.26	<=30	Pass
	3750	Outer_Full	22.87	22.88	25.89	22.23	22.24	25.25	<=30	Pass
		Inner_Full	22.93	22.94	25.94	22.29	22.30	25.31	<=30	Pass
		Inner_1RB_Left	22.72	22.75	25.74	22.08	22.11	25.11	<=30	Pass
		Inner_1RB_Right	23.19	23.22	26.21	22.55	22.58	25.58	<=30	Pass
	3774.99	Outer_Full	22.86	22.93	25.90	22.22	22.29	25.27	<=30	Pass
		Inner_Full	22.94	23.00	25.98	22.30	22.36	25.34	<=30	Pass
		Inner_1RB_Left	22.61	22.64	25.64	21.97	22.00	25.00	<=30	Pass
		Inner_1RB_Right	22.84	23.03	25.94	22.20	22.39	25.31	<=30	Pass
CP-OFDM 256 QAM	3725.01	Outer_Full	19.93	19.96	22.96	19.29	19.32	22.32	<=30	Pass
		Inner_Full	20.03	20.05	23.05	19.39	19.41	22.41	<=30	Pass
		Inner_1RB_Left	19.35	19.41	22.39	18.71	18.77	21.75	<=30	Pass
		Inner_1RB_Right	19.68	19.69	22.69	19.04	19.05	22.06	<=30	Pass
	3750	Outer_Full	19.92	19.93	22.94	19.28	19.29	22.30	<=30	Pass
		Inner_Full	20.01	20.02	23.02	19.37	19.38	22.39	<=30	Pass
		Inner_1RB_Left	19.52	19.55	22.55	18.88	18.91	21.91	<=30	Pass
		Inner_1RB_Right	19.85	19.88	22.88	19.21	19.24	22.24	<=30	Pass
	3774.99	Outer_Full	19.88	19.95	22.93	19.24	19.31	22.29	<=30	Pass
		Inner_Full	19.87	19.92	22.91	19.23	19.28	22.27	<=30	Pass
		Inner_1RB_Left	19.49	19.53	22.52	18.85	18.89	21.88	<=30	Pass
		Inner_1RB_Right	19.60	19.79	22.70	18.96	19.15	22.07	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi; 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										

1.1.20 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	
DFT-s-OFDM PI/2 BPSK	3730.02	Outer_Full	25.76	25.79	28.78	25.12	25.15	28.15	<=30	Pass
		Inner_Full	26.32	26.34	29.34	25.68	25.70	28.70	<=30	Pass
		Inner_1RB_Left	25.99	26.04	29.02	25.35	25.40	28.39	<=30	Pass
		Inner_1RB_Right	26.38	26.37	29.39	25.74	25.73	28.75	<=30	Pass
	3750	Outer_Full	25.87	25.89	28.89	25.23	25.25	28.25	<=30	Pass

	3769.98	Inner_Full	26.30	26.31	29.31	25.66	25.67	28.68	<=30	Pass
		Inner_1RB_Left	26.12	26.15	29.14	25.48	25.51	28.51	<=30	Pass
		Inner_1RB_Right	26.41	26.49	29.46	25.77	25.85	28.82	<=30	Pass
		Outer_Full	25.72	25.78	28.76	25.08	25.14	28.12	<=30	Pass
		Inner_Full	26.22	26.24	29.24	25.58	25.60	28.60	<=30	Pass
		Inner_1RB_Left	25.98	26.02	29.01	25.34	25.38	28.37	<=30	Pass
DFT-s-OFDM QPSK	3730.02	Inner_1RB_Right	26.32	26.50	29.42	25.68	25.86	28.78	<=30	Pass
		Outer_Full	25.29	25.32	28.32	24.65	24.68	27.68	<=30	Pass
		Inner_Full	26.31	26.33	29.33	25.67	25.69	28.69	<=30	Pass
		Inner_1RB_Left	25.98	26.03	29.01	25.34	25.39	28.38	<=30	Pass
	3750	Inner_1RB_Right	26.40	26.39	29.40	25.76	25.75	28.77	<=30	Pass
		Outer_Full	25.32	25.33	28.33	24.68	24.69	27.70	<=30	Pass
		Inner_Full	26.21	26.22	29.22	25.57	25.58	28.59	<=30	Pass
		Inner_1RB_Left	26.08	26.11	29.11	25.44	25.47	28.47	<=30	Pass
	3769.98	Inner_1RB_Right	26.44	26.52	29.49	25.80	25.88	28.85	<=30	Pass
		Outer_Full	25.30	25.36	28.34	24.66	24.72	27.70	<=30	Pass
		Inner_Full	26.28	26.31	29.31	25.64	25.67	28.67	<=30	Pass
		Inner_1RB_Left	26.07	26.11	29.10	25.43	25.47	28.46	<=30	Pass
DFT-s-OFDM 16 QAM	3730.02	Inner_1RB_Right	26.33	26.52	29.44	25.69	25.88	28.80	<=30	Pass
		Outer_Full	24.24	24.27	27.26	23.60	23.63	26.63	<=30	Pass
		Inner_Full	25.23	25.25	28.25	24.59	24.61	27.61	<=30	Pass
		Inner_1RB_Left	25.07	25.12	28.11	24.43	24.48	27.47	<=30	Pass
	3750	Inner_1RB_Right	25.46	25.46	28.47	24.82	24.82	27.83	<=30	Pass
		Outer_Full	24.21	24.23	27.23	23.57	23.59	26.59	<=30	Pass
		Inner_Full	25.24	25.25	28.25	24.60	24.61	27.62	<=30	Pass
		Inner_1RB_Left	25.14	25.17	28.16	24.50	24.53	27.53	<=30	Pass
	3769.98	Inner_1RB_Right	25.46	25.54	28.51	24.82	24.90	27.87	<=30	Pass
		Outer_Full	24.16	24.22	27.20	23.52	23.58	26.56	<=30	Pass
		Inner_Full	25.21	25.23	28.23	24.57	24.59	27.59	<=30	Pass
		Inner_1RB_Left	25.17	25.21	28.20	24.53	24.57	27.56	<=30	Pass
DFT-s-OFDM 64 QAM	3730.02	Inner_1RB_Right	25.38	25.56	28.48	24.74	24.92	27.84	<=30	Pass
		Outer_Full	23.72	23.75	26.74	23.08	23.11	26.11	<=30	Pass
		Inner_Full	23.79	23.81	26.81	23.15	23.17	26.17	<=30	Pass
		Inner_1RB_Left	23.45	23.51	26.49	22.81	22.87	25.85	<=30	Pass
	3750	Inner_1RB_Right	23.86	23.86	26.87	23.22	23.22	26.23	<=30	Pass
		Outer_Full	23.72	23.74	26.74	23.08	23.10	26.10	<=30	Pass
		Inner_Full	23.69	23.70	26.71	23.05	23.06	26.07	<=30	Pass
		Inner_1RB_Left	23.53	23.56	26.56	22.89	22.92	25.92	<=30	Pass
	3769.98	Inner_1RB_Right	23.91	23.99	26.96	23.27	23.35	26.32	<=30	Pass
		Outer_Full	23.63	23.69	26.67	22.99	23.05	26.03	<=30	Pass
		Inner_Full	23.64	23.67	26.66	23.00	23.03	26.03	<=30	Pass
		Inner_1RB_Left	23.55	23.59	26.58	22.91	22.95	25.94	<=30	Pass
DFT-s-OFDM 256 QAM	3730.02	Inner_1RB_Right	23.74	23.93	26.85	23.10	23.29	26.21	<=30	Pass
		Outer_Full	21.66	21.69	24.69	21.02	21.05	24.05	<=30	Pass
		Inner_Full	21.72	21.74	24.74	21.08	21.10	24.10	<=30	Pass
		Inner_1RB_Left	21.11	21.17	24.15	20.47	20.53	23.51	<=30	Pass
	3750	Inner_1RB_Right	21.40	21.39	24.41	20.76	20.75	23.77	<=30	Pass
		Outer_Full	21.82	21.84	24.84	21.18	21.20	24.20	<=30	Pass
		Inner_Full	21.68	21.69	24.70	21.04	21.05	24.06	<=30	Pass
		Inner_1RB_Left	21.13	21.16	24.16	20.49	20.52	23.52	<=30	Pass
	3769.98	Inner_1RB_Right	21.55	21.64	24.61	20.91	21.00	23.97	<=30	Pass
		Outer_Full	21.63	21.69	24.67	20.99	21.05	24.03	<=30	Pass
		Inner_Full	21.59	21.62	24.62	20.95	20.98	23.98	<=30	Pass
		Inner_1RB_Left	21.21	21.25	24.24	20.57	20.61	23.60	<=30	Pass
CP-OFDM QPSK	3730.02	Inner_1RB_Right	21.37	21.55	24.47	20.73	20.91	23.83	<=30	Pass
		Outer_Full	23.19	23.21	26.21	22.55	22.57	25.57	<=30	Pass
		Inner_Full	24.82	24.84	27.84	24.18	24.20	27.20	<=30	Pass
		Inner_1RB_Left	24.59	24.64	27.62	23.95	24.00	26.99	<=30	Pass
		Inner_1RB_Right	25.07	25.06	28.07	24.43	24.42	27.44	<=30	Pass

	3750	Outer_Full	23.11	23.13	26.13	22.47	22.49	25.49	<=30	Pass
		Inner_Full	24.68	24.69	27.69	24.04	24.05	27.06	<=30	Pass
		Inner_1RB_Left	24.67	24.70	27.70	24.03	24.06	27.06	<=30	Pass
		Inner_1RB_Right	25.06	25.14	28.11	24.42	24.50	27.47	<=30	Pass
	3769.98	Outer_Full	23.11	23.17	26.15	22.47	22.53	25.51	<=30	Pass
		Inner_Full	24.76	24.79	27.79	24.12	24.15	27.15	<=30	Pass
		Inner_1RB_Left	24.63	24.67	27.66	23.99	24.03	27.02	<=30	Pass
		Inner_1RB_Right	24.93	25.11	28.03	24.29	24.47	27.39	<=30	Pass
CP-OFDM 16 QAM	3730.02	Outer_Full	23.19	23.22	26.21	22.55	22.58	25.58	<=30	Pass
		Inner_Full	24.32	24.34	27.34	23.68	23.70	26.70	<=30	Pass
		Inner_1RB_Left	24.10	24.15	27.13	23.46	23.51	26.50	<=30	Pass
		Inner_1RB_Right	24.47	24.47	27.48	23.83	23.83	26.84	<=30	Pass
	3750	Outer_Full	23.22	23.24	26.24	22.58	22.60	25.60	<=30	Pass
		Inner_Full	24.37	24.38	27.38	23.73	23.74	26.75	<=30	Pass
		Inner_1RB_Left	24.06	24.09	27.08	23.42	23.45	26.45	<=30	Pass
		Inner_1RB_Right	24.31	24.39	27.36	23.67	23.75	26.72	<=30	Pass
	3769.98	Outer_Full	23.10	23.17	26.15	22.46	22.53	25.51	<=30	Pass
		Inner_Full	24.28	24.31	27.31	23.64	23.67	26.67	<=30	Pass
		Inner_1RB_Left	24.34	24.38	27.37	23.70	23.74	26.73	<=30	Pass
		Inner_1RB_Right	24.24	24.43	27.34	23.60	23.79	26.71	<=30	Pass
CP-OFDM 64 QAM	3730.02	Outer_Full	22.72	22.74	25.74	22.08	22.10	25.10	<=30	Pass
		Inner_Full	22.76	22.77	25.78	22.12	22.13	25.14	<=30	Pass
		Inner_1RB_Left	22.53	22.58	25.57	21.89	21.94	24.93	<=30	Pass
		Inner_1RB_Right	22.89	22.88	25.89	22.25	22.24	25.26	<=30	Pass
	3750	Outer_Full	22.64	22.66	25.66	22.00	22.02	25.02	<=30	Pass
		Inner_Full	22.67	22.68	25.69	22.03	22.04	25.05	<=30	Pass
		Inner_1RB_Left	22.65	22.68	25.68	22.01	22.04	25.04	<=30	Pass
		Inner_1RB_Right	22.74	22.82	25.79	22.10	22.18	25.15	<=30	Pass
	3769.98	Outer_Full	22.61	22.67	25.65	21.97	22.03	25.01	<=30	Pass
		Inner_Full	22.67	22.70	25.70	22.03	22.06	25.06	<=30	Pass
		Inner_1RB_Left	22.43	22.47	25.46	21.79	21.83	24.82	<=30	Pass
		Inner_1RB_Right	22.83	23.02	25.94	22.19	22.38	25.30	<=30	Pass
CP-OFDM 256 QAM	3730.02	Outer_Full	19.79	19.82	22.82	19.15	19.18	22.18	<=30	Pass
		Inner_Full	19.72	19.74	22.74	19.08	19.10	22.10	<=30	Pass
		Inner_1RB_Left	19.06	19.12	22.10	18.42	18.48	21.46	<=30	Pass
		Inner_1RB_Right	19.43	19.43	22.44	18.79	18.79	21.80	<=30	Pass
	3750	Outer_Full	19.77	19.78	22.79	19.13	19.14	22.15	<=30	Pass
		Inner_Full	19.76	19.78	22.78	19.12	19.14	22.14	<=30	Pass
		Inner_1RB_Left	19.20	19.23	22.23	18.56	18.59	21.59	<=30	Pass
		Inner_1RB_Right	19.67	19.75	22.72	19.03	19.11	22.08	<=30	Pass
	3769.98	Outer_Full	19.62	19.69	22.67	18.98	19.05	22.03	<=30	Pass
		Inner_Full	19.64	19.67	22.66	19.00	19.03	22.03	<=30	Pass
		Inner_1RB_Left	19.26	19.30	22.29	18.62	18.66	21.65	<=30	Pass
		Inner_1RB_Right	19.58	19.77	22.69	18.94	19.13	22.05	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi; 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										

1.1.21 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	
DFT-s-OFDM PI/2 BPSK	3735	Outer_Full	25.75	25.78	28.78	25.11	25.14	28.14	<=30	Pass
		Inner_Full	26.34	26.37	29.36	25.70	25.73	28.73	<=30	Pass
		Inner_1RB_Left	26.08	26.15	29.13	25.44	25.51	28.49	<=30	Pass
		Inner_1RB_Right	26.46	26.46	29.47	25.82	25.82	28.83	<=30	Pass
	3750	Outer_Full	25.70	25.72	28.72	25.06	25.08	28.08	<=30	Pass

	3765	Inner_Full	26.36	26.37	29.38	25.72	25.73	28.74	<=30	Pass
		Inner_1RB_Left	26.10	26.14	29.13	25.46	25.50	28.49	<=30	Pass
		Inner_1RB_Right	26.39	26.50	29.46	25.75	25.86	28.82	<=30	Pass
		Outer_Full	25.78	25.80	28.80	25.14	25.16	28.16	<=30	Pass
		Inner_Full	26.42	26.40	29.42	25.78	25.76	28.78	<=30	Pass
		Inner_1RB_Left	26.07	26.08	29.08	25.43	25.44	28.45	<=30	Pass
DFT-s-OFDM QPSK	3735	Inner_1RB_Right	26.21	26.36	29.29	25.57	25.72	28.66	<=30	Pass
		Outer_Full	25.37	25.40	28.40	24.73	24.76	27.76	<=30	Pass
		Inner_Full	26.33	26.36	29.36	25.69	25.72	28.72	<=30	Pass
		Inner_1RB_Left	26.11	26.18	29.16	25.47	25.54	28.52	<=30	Pass
	3750	Inner_1RB_Right	26.46	26.46	29.47	25.82	25.82	28.83	<=30	Pass
		Outer_Full	25.28	25.30	28.30	24.64	24.66	27.66	<=30	Pass
		Inner_Full	26.35	26.35	29.36	25.71	25.71	28.72	<=30	Pass
		Inner_1RB_Left	26.11	26.16	29.15	25.47	25.52	28.51	<=30	Pass
	3765	Inner_1RB_Right	26.37	26.48	29.44	25.73	25.84	28.80	<=30	Pass
		Outer_Full	25.36	25.39	28.38	24.72	24.75	27.75	<=30	Pass
		Inner_Full	26.40	26.38	29.40	25.76	25.74	28.76	<=30	Pass
		Inner_1RB_Left	26.21	26.22	29.22	25.57	25.58	28.59	<=30	Pass
DFT-s-OFDM 16 QAM	3735	Inner_1RB_Right	26.26	26.41	29.35	25.62	25.77	28.71	<=30	Pass
		Outer_Full	24.31	24.34	27.34	23.67	23.70	26.70	<=30	Pass
		Inner_Full	25.30	25.34	28.33	24.66	24.70	27.69	<=30	Pass
		Inner_1RB_Left	25.19	25.26	28.24	24.55	24.62	27.60	<=30	Pass
	3750	Inner_1RB_Right	25.60	25.60	28.61	24.96	24.96	27.97	<=30	Pass
		Outer_Full	24.21	24.23	27.23	23.57	23.59	26.59	<=30	Pass
		Inner_Full	25.22	25.23	28.23	24.58	24.59	27.60	<=30	Pass
		Inner_1RB_Left	25.36	25.40	28.39	24.72	24.76	27.75	<=30	Pass
	3765	Inner_1RB_Right	25.39	25.50	28.45	24.75	24.86	27.82	<=30	Pass
		Outer_Full	24.31	24.34	27.34	23.67	23.70	26.70	<=30	Pass
		Inner_Full	25.29	25.28	28.30	24.65	24.64	27.66	<=30	Pass
		Inner_1RB_Left	25.41	25.42	28.43	24.77	24.78	27.79	<=30	Pass
DFT-s-OFDM 64 QAM	3735	Inner_1RB_Right	25.43	25.59	28.52	24.79	24.95	27.88	<=30	Pass
		Outer_Full	23.79	23.82	26.81	23.15	23.18	26.18	<=30	Pass
		Inner_Full	23.83	23.87	26.86	23.19	23.23	26.22	<=30	Pass
		Inner_1RB_Left	23.70	23.77	26.75	23.06	23.13	26.11	<=30	Pass
	3750	Inner_1RB_Right	24.02	24.02	27.03	23.38	23.38	26.39	<=30	Pass
		Outer_Full	23.82	23.84	26.84	23.18	23.20	26.20	<=30	Pass
		Inner_Full	23.77	23.78	26.78	23.13	23.14	26.15	<=30	Pass
		Inner_1RB_Left	23.71	23.75	26.74	23.07	23.11	26.10	<=30	Pass
	3765	Inner_1RB_Right	23.88	23.99	26.94	23.24	23.35	26.31	<=30	Pass
		Outer_Full	23.86	23.89	26.89	23.22	23.25	26.25	<=30	Pass
		Inner_Full	23.87	23.86	26.88	23.23	23.22	26.24	<=30	Pass
		Inner_1RB_Left	23.64	23.66	26.66	23.00	23.02	26.02	<=30	Pass
DFT-s-OFDM 256 QAM	3735	Inner_1RB_Right	23.91	24.07	27.00	23.27	23.43	26.36	<=30	Pass
		Outer_Full	21.79	21.82	24.82	21.15	21.18	24.18	<=30	Pass
		Inner_Full	21.72	21.75	24.75	21.08	21.11	24.11	<=30	Pass
		Inner_1RB_Left	21.28	21.35	24.33	20.64	20.71	23.69	<=30	Pass
	3750	Inner_1RB_Right	21.61	21.61	24.62	20.97	20.97	23.98	<=30	Pass
		Outer_Full	21.77	21.79	24.79	21.13	21.15	24.15	<=30	Pass
		Inner_Full	21.75	21.77	24.77	21.11	21.13	24.13	<=30	Pass
		Inner_1RB_Left	21.31	21.36	24.34	20.67	20.72	23.71	<=30	Pass
	3765	Inner_1RB_Right	21.64	21.76	24.71	21.00	21.12	24.07	<=30	Pass
		Outer_Full	21.80	21.82	24.82	21.16	21.18	24.18	<=30	Pass
		Inner_Full	21.83	21.82	24.83	21.19	21.18	24.20	<=30	Pass
		Inner_1RB_Left	21.51	21.53	24.53	20.87	20.89	23.89	<=30	Pass
CP-OFDM QPSK	3735	Inner_1RB_Right	21.48	21.64	24.57	20.84	21.00	23.93	<=30	Pass
		Outer_Full	23.36	23.39	26.38	22.72	22.75	25.75	<=30	Pass
		Inner_Full	24.88	24.91	27.90	24.24	24.27	27.27	<=30	Pass
		Inner_1RB_Left	24.75	24.82	27.80	24.11	24.18	27.16	<=30	Pass
		Inner_1RB_Right	25.29	25.29	28.30	24.65	24.65	27.66	<=30	Pass

	3750	Outer_Full	23.33	23.35	26.35	22.69	22.71	25.71	<=30	Pass
		Inner_Full	24.89	24.90	27.91	24.25	24.26	27.27	<=30	Pass
		Inner_1RB_Left	24.88	24.93	27.92	24.24	24.29	27.28	<=30	Pass
		Inner_1RB_Right	25.14	25.25	28.21	24.50	24.61	27.57	<=30	Pass
	3765	Outer_Full	23.33	23.36	26.36	22.69	22.72	25.72	<=30	Pass
		Inner_Full	24.94	24.93	27.94	24.30	24.29	27.31	<=30	Pass
		Inner_1RB_Left	24.87	24.88	27.88	24.23	24.24	27.25	<=30	Pass
		Inner_1RB_Right	25.18	25.33	28.27	24.54	24.69	27.63	<=30	Pass
CP-OFDM 16 QAM	3735	Outer_Full	23.25	23.29	26.28	22.61	22.65	25.64	<=30	Pass
		Inner_Full	24.32	24.36	27.35	23.68	23.72	26.71	<=30	Pass
		Inner_1RB_Left	24.20	24.27	27.25	23.56	23.63	26.61	<=30	Pass
		Inner_1RB_Right	24.93	24.93	27.94	24.29	24.29	27.30	<=30	Pass
	3750	Outer_Full	23.26	23.28	26.28	22.62	22.64	25.64	<=30	Pass
		Inner_Full	24.35	24.36	27.37	23.71	23.72	26.73	<=30	Pass
		Inner_1RB_Left	24.20	24.24	27.23	23.56	23.60	26.59	<=30	Pass
		Inner_1RB_Right	24.40	24.51	27.47	23.76	23.87	26.83	<=30	Pass
	3765	Outer_Full	23.33	23.36	26.35	22.69	22.72	25.72	<=30	Pass
		Inner_Full	24.39	24.38	27.39	23.75	23.74	26.76	<=30	Pass
		Inner_1RB_Left	24.41	24.42	27.42	23.77	23.78	26.79	<=30	Pass
		Inner_1RB_Right	24.57	24.72	27.66	23.93	24.08	27.02	<=30	Pass
CP-OFDM 64 QAM	3735	Outer_Full	22.79	22.82	25.81	22.15	22.18	25.18	<=30	Pass
		Inner_Full	22.88	22.92	25.91	22.24	22.28	25.27	<=30	Pass
		Inner_1RB_Left	22.77	22.84	25.82	22.13	22.20	25.18	<=30	Pass
		Inner_1RB_Right	23.09	23.09	26.10	22.45	22.45	25.46	<=30	Pass
	3750	Outer_Full	22.88	22.90	25.90	22.24	22.26	25.26	<=30	Pass
		Inner_Full	22.75	22.76	25.77	22.11	22.12	25.13	<=30	Pass
		Inner_1RB_Left	22.74	22.78	25.77	22.10	22.14	25.13	<=30	Pass
		Inner_1RB_Right	22.79	22.91	25.86	22.15	22.27	25.22	<=30	Pass
	3765	Outer_Full	22.88	22.91	25.90	22.24	22.27	25.27	<=30	Pass
		Inner_Full	22.78	22.78	25.79	22.14	22.14	25.15	<=30	Pass
		Inner_1RB_Left	22.59	22.61	25.61	21.95	21.97	24.97	<=30	Pass
		Inner_1RB_Right	22.89	23.04	25.97	22.25	22.40	25.34	<=30	Pass
CP-OFDM 256 QAM	3735	Outer_Full	19.79	19.82	22.81	19.15	19.18	22.18	<=30	Pass
		Inner_Full	19.80	19.84	22.83	19.16	19.20	22.19	<=30	Pass
		Inner_1RB_Left	19.36	19.43	22.41	18.72	18.79	21.77	<=30	Pass
		Inner_1RB_Right	19.68	19.68	22.69	19.04	19.04	22.05	<=30	Pass
	3750	Outer_Full	19.77	19.80	22.80	19.13	19.16	22.16	<=30	Pass
		Inner_Full	19.75	19.76	22.76	19.11	19.12	22.13	<=30	Pass
		Inner_1RB_Left	19.26	19.31	22.30	18.62	18.67	21.66	<=30	Pass
		Inner_1RB_Right	19.68	19.80	22.75	19.04	19.16	22.11	<=30	Pass
	3765	Outer_Full	19.81	19.84	22.83	19.17	19.20	22.20	<=30	Pass
		Inner_Full	19.89	19.89	22.90	19.25	19.25	22.26	<=30	Pass
		Inner_1RB_Left	19.43	19.45	22.45	18.79	18.81	21.81	<=30	Pass
		Inner_1RB_Right	19.57	19.72	22.66	18.93	19.08	22.02	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi; 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										

1.1.22 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	
DFT-s-OFDM PI/2 BPSK	3740.01	Outer_Full	25.70	25.77	28.74	25.06	25.13	28.11	<=30	Pass
		Inner_Full	26.27	26.32	29.31	25.63	25.68	28.67	<=30	Pass
		Inner_1RB_Left	26.00	26.09	29.06	25.36	25.45	28.42	<=30	Pass
		Inner_1RB_Right	26.44	26.56	29.51	25.80	25.92	28.87	<=30	Pass
	3750	Outer_Full	25.74	25.78	28.77	25.10	25.14	28.13	<=30	Pass

	3759.99	Inner_Full	26.28	26.29	29.30	25.64	25.65	28.66	<=30	Pass		
		Inner_1RB_Left	26.13	26.19	29.17	25.49	25.55	28.53	<=30	Pass		
		Inner_1RB_Right	26.23	26.37	29.31	25.59	25.73	28.67	<=30	Pass		
		Outer_Full	25.75	25.77	28.77	25.11	25.13	28.13	<=30	Pass		
		Inner_Full	26.28	26.26	29.28	25.64	25.62	28.64	<=30	Pass		
		Inner_1RB_Left	26.07	26.07	29.08	25.43	25.43	28.44	<=30	Pass		
		Inner_1RB_Right	26.25	26.39	29.33	25.61	25.75	28.69	<=30	Pass		
		DFT-s-OFDM QPSK	3740.01	Outer_Full	25.21	25.27	28.25	24.57	24.63	27.61	<=30	Pass
				Inner_Full	26.22	26.28	29.26	25.58	25.64	28.62	<=30	Pass
Inner_1RB_Left	26.02			26.11	29.08	25.38	25.47	28.44	<=30	Pass		
Inner_1RB_Right	26.34			26.46	29.41	25.70	25.82	28.77	<=30	Pass		
3750	Outer_Full		25.26	25.29	28.29	24.62	24.65	27.65	<=30	Pass		
	Inner_Full		26.29	26.30	29.30	25.65	25.66	28.67	<=30	Pass		
	Inner_1RB_Left		26.02	26.08	29.06	25.38	25.44	28.42	<=30	Pass		
3759.99	Inner_1RB_Right		26.29	26.43	29.37	25.65	25.79	28.73	<=30	Pass		
	Outer_Full		25.31	25.33	28.33	24.67	24.69	27.69	<=30	Pass		
	Inner_Full		26.29	26.28	29.29	25.65	25.64	28.66	<=30	Pass		
DFT-s-OFDM 16 QAM	3740.01		Inner_1RB_Left	26.02	26.02	29.03	25.38	25.38	28.39	<=30	Pass	
			Inner_1RB_Right	26.27	26.41	29.35	25.63	25.77	28.71	<=30	Pass	
		Outer_Full	24.31	24.37	27.35	23.67	23.73	26.71	<=30	Pass		
		Inner_Full	25.22	25.28	28.26	24.58	24.64	27.62	<=30	Pass		
	3750	Inner_1RB_Left	25.26	25.35	28.32	24.62	24.71	27.68	<=30	Pass		
		Inner_1RB_Right	25.54	25.66	28.61	24.90	25.02	27.97	<=30	Pass		
		Outer_Full	24.30	24.33	27.32	23.66	23.69	26.69	<=30	Pass		
	3759.99	Inner_Full	25.28	25.29	28.30	24.64	24.65	27.66	<=30	Pass		
		Inner_1RB_Left	25.18	25.25	28.23	24.54	24.61	27.59	<=30	Pass		
		Inner_1RB_Right	25.51	25.65	28.59	24.87	25.01	27.95	<=30	Pass		
	DFT-s-OFDM 64 QAM	3740.01	Outer_Full	24.36	24.38	27.38	23.72	23.74	26.74	<=30	Pass	
			Inner_Full	25.30	25.29	28.31	24.66	24.65	27.67	<=30	Pass	
Inner_1RB_Left			25.30	25.30	28.31	24.66	24.66	27.67	<=30	Pass		
Inner_1RB_Right			25.38	25.53	28.47	24.74	24.89	27.83	<=30	Pass		
3750		Outer_Full	23.83	23.86	26.85	23.19	23.22	26.22	<=30	Pass		
		Inner_Full	23.76	23.77	26.78	23.12	23.13	26.14	<=30	Pass		
		Inner_1RB_Left	23.58	23.65	26.62	22.94	23.01	25.99	<=30	Pass		
3759.99		Inner_1RB_Right	23.84	23.98	26.92	23.20	23.34	26.28	<=30	Pass		
		Outer_Full	23.80	23.82	26.82	23.16	23.18	26.18	<=30	Pass		
		Inner_Full	23.84	23.82	26.84	23.20	23.18	26.20	<=30	Pass		
DFT-s-OFDM 256 QAM		3740.01	Inner_1RB_Left	23.64	23.64	26.65	23.00	23.00	26.01	<=30	Pass	
			Inner_1RB_Right	23.87	24.02	26.96	23.23	23.38	26.32	<=30	Pass	
	Outer_Full		21.73	21.80	24.77	21.09	21.16	24.14	<=30	Pass		
	Inner_Full		21.81	21.87	24.85	21.17	21.23	24.21	<=30	Pass		
	3750	Inner_1RB_Left	21.28	21.37	24.34	20.64	20.73	23.70	<=30	Pass		
		Inner_1RB_Right	21.62	21.74	24.69	20.98	21.10	24.05	<=30	Pass		
		Outer_Full	21.84	21.88	24.87	21.20	21.24	24.23	<=30	Pass		
	3759.99	Inner_Full	21.72	21.73	24.74	21.08	21.09	24.10	<=30	Pass		
		Inner_1RB_Left	21.28	21.35	24.33	20.64	20.71	23.69	<=30	Pass		
		Inner_1RB_Right	21.52	21.67	24.60	20.88	21.03	23.97	<=30	Pass		
	CP-OFDM QPSK	3740.01	Outer_Full	21.83	21.85	24.85	21.19	21.21	24.21	<=30	Pass	
			Inner_Full	21.79	21.77	24.79	21.15	21.13	24.15	<=30	Pass	
Inner_1RB_Left			21.45	21.45	24.46	20.81	20.81	23.82	<=30	Pass		
Inner_1RB_Right			21.53	21.67	24.61	20.89	21.03	23.97	<=30	Pass		
	3740.01	Outer_Full	23.40	23.46	26.44	22.76	22.82	25.80	<=30	Pass		
		Inner_Full	24.90	24.95	27.93	24.26	24.31	27.30	<=30	Pass		
		Inner_1RB_Left	24.69	24.79	27.75	24.05	24.15	27.11	<=30	Pass		
		Inner_1RB_Right	25.08	25.20	28.15	24.44	24.56	27.51	<=30	Pass		

	3750	Outer_Full	23.27	23.30	26.30	22.63	22.66	25.66	<=30	Pass
		Inner_Full	24.93	24.94	27.95	24.29	24.30	27.31	<=30	Pass
		Inner_1RB_Left	24.71	24.78	27.75	24.07	24.14	27.12	<=30	Pass
		Inner_1RB_Right	24.96	25.10	28.04	24.32	24.46	27.40	<=30	Pass
	3759.99	Outer_Full	23.40	23.42	26.42	22.76	22.78	25.78	<=30	Pass
		Inner_Full	24.94	24.92	27.94	24.30	24.28	27.30	<=30	Pass
		Inner_1RB_Left	24.74	24.74	27.75	24.10	24.10	27.11	<=30	Pass
		Inner_1RB_Right	24.97	25.11	28.05	24.33	24.47	27.41	<=30	Pass
CP-OFDM 16 QAM	3740.01	Outer_Full	23.38	23.45	26.42	22.74	22.81	25.79	<=30	Pass
		Inner_Full	24.31	24.36	27.35	23.67	23.72	26.71	<=30	Pass
		Inner_1RB_Left	24.12	24.21	27.18	23.48	23.57	26.54	<=30	Pass
		Inner_1RB_Right	24.44	24.56	27.51	23.80	23.92	26.87	<=30	Pass
	3750	Outer_Full	23.33	23.36	26.36	22.69	22.72	25.72	<=30	Pass
		Inner_Full	24.28	24.29	27.30	23.64	23.65	26.66	<=30	Pass
		Inner_1RB_Left	24.16	24.22	27.20	23.52	23.58	26.56	<=30	Pass
		Inner_1RB_Right	24.21	24.35	27.29	23.57	23.71	26.65	<=30	Pass
	3759.99	Outer_Full	23.41	23.43	26.43	22.77	22.79	25.79	<=30	Pass
		Inner_Full	24.36	24.34	27.36	23.72	23.70	26.72	<=30	Pass
		Inner_1RB_Left	24.06	24.06	27.07	23.42	23.42	26.43	<=30	Pass
		Inner_1RB_Right	24.42	24.56	27.50	23.78	23.92	26.86	<=30	Pass
CP-OFDM 64 QAM	3740.01	Outer_Full	22.74	22.81	25.79	22.10	22.17	25.15	<=30	Pass
		Inner_Full	22.75	22.80	25.78	22.11	22.16	25.15	<=30	Pass
		Inner_1RB_Left	22.73	22.83	25.79	22.09	22.19	25.15	<=30	Pass
		Inner_1RB_Right	22.80	22.92	25.87	22.16	22.28	25.23	<=30	Pass
	3750	Outer_Full	22.80	22.83	25.83	22.16	22.19	25.19	<=30	Pass
		Inner_Full	22.79	22.80	25.80	22.15	22.16	25.17	<=30	Pass
		Inner_1RB_Left	22.44	22.51	25.48	21.80	21.87	24.85	<=30	Pass
		Inner_1RB_Right	22.72	22.86	25.80	22.08	22.22	25.16	<=30	Pass
	3759.99	Outer_Full	22.76	22.78	25.78	22.12	22.14	25.14	<=30	Pass
		Inner_Full	22.81	22.79	25.81	22.17	22.15	25.17	<=30	Pass
		Inner_1RB_Left	22.65	22.65	25.66	22.01	22.01	25.02	<=30	Pass
		Inner_1RB_Right	22.69	22.84	25.77	22.05	22.20	25.14	<=30	Pass
CP-OFDM 256 QAM	3740.01	Outer_Full	19.71	19.78	22.75	19.07	19.14	22.12	<=30	Pass
		Inner_Full	19.82	19.88	22.86	19.18	19.24	22.22	<=30	Pass
		Inner_1RB_Left	19.19	19.29	22.25	18.55	18.65	21.61	<=30	Pass
		Inner_1RB_Right	19.73	19.85	22.80	19.09	19.21	22.16	<=30	Pass
	3750	Outer_Full	19.77	19.81	22.80	19.13	19.17	22.16	<=30	Pass
		Inner_Full	19.85	19.86	22.86	19.21	19.22	22.23	<=30	Pass
		Inner_1RB_Left	19.38	19.45	22.43	18.74	18.81	21.79	<=30	Pass
		Inner_1RB_Right	19.64	19.79	22.72	19.00	19.15	22.09	<=30	Pass
	3759.99	Outer_Full	19.82	19.84	22.84	19.18	19.20	22.20	<=30	Pass
		Inner_Full	19.84	19.82	22.84	19.20	19.18	22.20	<=30	Pass
		Inner_1RB_Left	19.34	19.35	22.35	18.70	18.71	21.72	<=30	Pass
		Inner_1RB_Right	19.77	19.92	22.86	19.13	19.28	22.22	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi; 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										

1.1.23 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	
DFT-s-OFDM PI/2 BPSK	3745.02	Outer_Full	25.85	25.89	28.88	25.21	25.25	28.24	<=30	Pass
		Inner_Full	26.34	26.36	29.36	25.70	25.72	28.72	<=30	Pass
		Inner_1RB_Left	26.12	26.19	29.16	25.48	25.55	28.53	<=30	Pass
		Inner_1RB_Right	26.44	26.58	29.52	25.80	25.94	28.88	<=30	Pass
	3750	Outer_Full	25.83	25.86	28.86	25.19	25.22	28.22	<=30	Pass

	3754.98	Inner_Full	26.36	26.36	29.37	25.72	25.72	28.73	<=30	Pass
		Inner_1RB_Left	25.97	26.03	29.01	25.33	25.39	28.37	<=30	Pass
		Inner_1RB_Right	26.40	26.55	29.49	25.76	25.91	28.85	<=30	Pass
		Outer_Full	25.75	25.79	28.78	25.11	25.15	28.14	<=30	Pass
		Inner_Full	26.35	26.35	29.36	25.71	25.71	28.72	<=30	Pass
		Inner_1RB_Left	26.04	26.09	29.07	25.40	25.45	28.44	<=30	Pass
		Inner_1RB_Right	26.36	26.54	29.46	25.72	25.90	28.82	<=30	Pass
		Outer_Full	25.34	25.38	28.37	24.70	24.74	27.73	<=30	Pass
		Inner_Full	26.32	26.34	29.34	25.68	25.70	28.70	<=30	Pass
DFT-s-OFDM QPSK	3745.02	Inner_1RB_Left	26.11	26.19	29.16	25.47	25.55	28.52	<=30	Pass
		Inner_1RB_Right	26.44	26.58	29.52	25.80	25.94	28.88	<=30	Pass
		Outer_Full	25.32	25.36	28.35	24.68	24.72	27.71	<=30	Pass
		Inner_Full	26.34	26.35	29.35	25.70	25.71	28.72	<=30	Pass
	3750	Inner_1RB_Left	26.09	26.15	29.13	25.45	25.51	28.49	<=30	Pass
		Inner_1RB_Right	26.40	26.55	29.49	25.76	25.91	28.85	<=30	Pass
		Outer_Full	25.32	25.35	28.35	24.68	24.71	27.71	<=30	Pass
	3754.98	Inner_Full	26.35	26.35	29.36	25.71	25.71	28.72	<=30	Pass
		Inner_1RB_Left	26.00	26.05	29.03	25.36	25.41	28.40	<=30	Pass
		Inner_1RB_Right	26.43	26.60	29.53	25.79	25.96	28.89	<=30	Pass
		Outer_Full	25.32	25.35	28.35	24.68	24.71	27.71	<=30	Pass
	DFT-s-OFDM 16 QAM	3745.02	Outer_Full	24.34	24.37	27.37	23.70	23.73	26.73	<=30
Inner_Full			25.37	25.39	28.39	24.73	24.75	27.75	<=30	Pass
Inner_1RB_Left			25.21	25.28	28.26	24.57	24.64	27.62	<=30	Pass
Inner_1RB_Right			25.48	25.61	28.56	24.84	24.97	27.92	<=30	Pass
3750		Outer_Full	24.32	24.35	27.34	23.68	23.71	26.71	<=30	Pass
		Inner_Full	25.33	25.33	28.34	24.69	24.69	27.70	<=30	Pass
		Inner_1RB_Left	25.11	25.18	28.16	24.47	24.54	27.52	<=30	Pass
3754.98		Inner_1RB_Right	25.46	25.62	28.55	24.82	24.98	27.91	<=30	Pass
		Outer_Full	24.27	24.31	27.30	23.63	23.67	26.66	<=30	Pass
		Inner_Full	25.34	25.35	28.35	24.70	24.71	27.72	<=30	Pass
		Inner_1RB_Left	25.12	25.18	28.16	24.48	24.54	27.52	<=30	Pass
DFT-s-OFDM 64 QAM		3745.02	Inner_1RB_Right	25.43	25.60	28.53	24.79	24.96	27.89	<=30
	Outer_Full		23.86	23.90	26.89	23.22	23.26	26.25	<=30	Pass
	Inner_Full		23.92	23.93	26.94	23.28	23.29	26.30	<=30	Pass
	Inner_1RB_Left		23.50	23.58	26.55	22.86	22.94	25.91	<=30	Pass
	3750	Inner_1RB_Right	23.99	24.13	27.07	23.35	23.49	26.43	<=30	Pass
		Outer_Full	23.77	23.81	26.80	23.13	23.17	26.16	<=30	Pass
		Inner_Full	23.90	23.91	26.92	23.26	23.27	26.28	<=30	Pass
		Inner_1RB_Left	23.64	23.71	26.68	23.00	23.07	26.05	<=30	Pass
	3754.98	Inner_1RB_Right	23.97	24.12	27.06	23.33	23.48	26.42	<=30	Pass
		Outer_Full	23.83	23.87	26.86	23.19	23.23	26.22	<=30	Pass
		Inner_Full	23.84	23.84	26.85	23.20	23.20	26.21	<=30	Pass
		Inner_1RB_Left	23.60	23.66	26.64	22.96	23.02	26.00	<=30	Pass
DFT-s-OFDM 256 QAM	3745.02	Inner_1RB_Right	23.88	24.06	26.98	23.24	23.42	26.34	<=30	Pass
		Outer_Full	21.77	21.81	24.80	21.13	21.17	24.16	<=30	Pass
		Inner_Full	21.87	21.89	24.89	21.23	21.25	24.25	<=30	Pass
		Inner_1RB_Left	21.27	21.34	24.31	20.63	20.70	23.68	<=30	Pass
	3750	Inner_1RB_Right	21.60	21.74	24.68	20.96	21.10	24.04	<=30	Pass
		Outer_Full	21.75	21.79	24.78	21.11	21.15	24.14	<=30	Pass
		Inner_Full	21.83	21.83	24.84	21.19	21.19	24.20	<=30	Pass
		Inner_1RB_Left	21.42	21.49	24.46	20.78	20.85	23.83	<=30	Pass
	3754.98	Inner_1RB_Right	21.61	21.76	24.70	20.97	21.12	24.06	<=30	Pass
		Outer_Full	21.79	21.83	24.82	21.15	21.19	24.18	<=30	Pass
		Inner_Full	21.82	21.82	24.83	21.18	21.18	24.19	<=30	Pass
		Inner_1RB_Left	21.32	21.38	24.36	20.68	20.74	23.72	<=30	Pass
CP-OFDM QPSK	3745.02	Inner_1RB_Right	21.62	21.79	24.71	20.98	21.15	24.08	<=30	Pass
		Outer_Full	23.28	23.32	26.31	22.64	22.68	25.67	<=30	Pass
		Inner_Full	24.91	24.92	27.92	24.27	24.28	27.29	<=30	Pass
		Inner_1RB_Left	24.69	24.76	27.73	24.05	24.12	27.10	<=30	Pass
		Inner_1RB_Right	25.19	25.32	28.27	24.55	24.68	27.63	<=30	Pass

	3750	Outer_Full	23.31	23.35	26.34	22.67	22.71	25.70	<=30	Pass
		Inner_Full	24.94	24.94	27.95	24.30	24.30	27.31	<=30	Pass
		Inner_1RB_Left	24.76	24.83	27.80	24.12	24.19	27.17	<=30	Pass
		Inner_1RB_Right	25.12	25.27	28.21	24.48	24.63	27.57	<=30	Pass
	3754.98	Outer_Full	23.26	23.30	26.29	22.62	22.66	25.65	<=30	Pass
		Inner_Full	24.92	24.92	27.93	24.28	24.28	27.29	<=30	Pass
		Inner_1RB_Left	24.75	24.81	27.79	24.11	24.17	27.15	<=30	Pass
		Inner_1RB_Right	25.09	25.26	28.19	24.45	24.62	27.55	<=30	Pass
CP-OFDM 16 QAM	3745.02	Outer_Full	23.25	23.29	26.28	22.61	22.65	25.64	<=30	Pass
		Inner_Full	24.45	24.47	27.47	23.81	23.83	26.83	<=30	Pass
		Inner_1RB_Left	24.00	24.07	27.05	23.36	23.43	26.41	<=30	Pass
		Inner_1RB_Right	24.45	24.59	27.53	23.81	23.95	26.89	<=30	Pass
	3750	Outer_Full	23.27	23.31	26.30	22.63	22.67	25.66	<=30	Pass
		Inner_Full	24.41	24.42	27.43	23.77	23.78	26.79	<=30	Pass
		Inner_1RB_Left	24.27	24.34	27.32	23.63	23.70	26.68	<=30	Pass
		Inner_1RB_Right	24.52	24.67	27.60	23.88	24.03	26.97	<=30	Pass
	3754.98	Outer_Full	23.26	23.30	26.29	22.62	22.66	25.65	<=30	Pass
		Inner_Full	24.38	24.39	27.40	23.74	23.75	26.76	<=30	Pass
		Inner_1RB_Left	24.36	24.41	27.40	23.72	23.77	26.76	<=30	Pass
		Inner_1RB_Right	24.74	24.91	27.83	24.10	24.27	27.20	<=30	Pass
CP-OFDM 64 QAM	3745.02	Outer_Full	22.79	22.83	25.82	22.15	22.19	25.18	<=30	Pass
		Inner_Full	22.79	22.80	25.80	22.15	22.16	25.17	<=30	Pass
		Inner_1RB_Left	22.51	22.58	25.55	21.87	21.94	24.92	<=30	Pass
		Inner_1RB_Right	22.97	23.10	26.05	22.33	22.46	25.41	<=30	Pass
	3750	Outer_Full	22.77	22.81	25.80	22.13	22.17	25.16	<=30	Pass
		Inner_Full	22.78	22.78	25.79	22.14	22.14	25.15	<=30	Pass
		Inner_1RB_Left	22.61	22.68	25.65	21.97	22.04	25.02	<=30	Pass
		Inner_1RB_Right	22.92	23.07	26.01	22.28	22.43	25.37	<=30	Pass
	3754.98	Outer_Full	22.75	22.79	25.78	22.11	22.15	25.14	<=30	Pass
		Inner_Full	22.77	22.77	25.78	22.13	22.13	25.14	<=30	Pass
		Inner_1RB_Left	22.70	22.76	25.74	22.06	22.12	25.10	<=30	Pass
		Inner_1RB_Right	22.93	23.11	26.03	22.29	22.47	25.39	<=30	Pass
CP-OFDM 256 QAM	3745.02	Outer_Full	19.05	19.09	22.08	18.41	18.45	21.44	<=30	Pass
		Inner_Full	18.06	18.09	21.09	17.42	17.45	20.45	<=30	Pass
		Inner_1RB_Left	17.59	17.67	20.64	16.95	17.03	20.00	<=30	Pass
		Inner_1RB_Right	18.99	19.13	22.07	18.35	18.49	21.43	<=30	Pass
	3750	Outer_Full	19.85	19.89	22.88	19.21	19.25	22.24	<=30	Pass
		Inner_Full	19.82	19.83	22.83	19.18	19.19	22.20	<=30	Pass
		Inner_1RB_Left	19.33	19.40	22.38	18.69	18.76	21.74	<=30	Pass
		Inner_1RB_Right	19.66	19.82	22.75	19.02	19.18	22.11	<=30	Pass
	3754.98	Outer_Full	19.81	19.85	22.84	19.17	19.21	22.20	<=30	Pass
		Inner_Full	19.83	19.83	22.84	19.19	19.19	22.20	<=30	Pass
		Inner_1RB_Left	19.36	19.42	22.40	18.72	18.78	21.76	<=30	Pass
		Inner_1RB_Right	19.77	19.95	22.87	19.13	19.31	22.23	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi; 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										

1.1.24 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	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	25.79	25.83	28.82	25.15	25.19	28.18	<=30	Pass
		Inner_Full	26.28	26.28	29.29	25.64	25.64	28.65	<=30	Pass
		Inner_1RB_Left	26.10	26.16	29.14	25.46	25.52	28.50	<=30	Pass
		Inner_1RB_Right	26.41	26.57	29.51	25.77	25.93	28.86	<=30	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	25.29	25.33	28.32	24.65	24.69	27.68	<=30	Pass

		Inner_Full	26.28	26.28	29.29	25.64	25.64	28.65	<=30	Pass
		Inner_1RB_Left	26.05	26.11	29.09	25.41	25.47	28.45	<=30	Pass
		Inner_1RB_Right	26.43	26.59	29.52	25.79	25.95	28.88	<=30	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	24.30	24.35	27.34	23.66	23.71	26.70	<=30	Pass
		Inner_Full	25.35	25.36	28.36	24.71	24.72	27.73	<=30	Pass
		Inner_1RB_Left	25.20	25.26	28.24	24.56	24.62	27.60	<=30	Pass
		Inner_1RB_Right	25.53	25.69	28.62	24.89	25.05	27.98	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	23.78	23.82	26.81	23.14	23.18	26.17	<=30	Pass
		Inner_Full	23.80	23.81	26.81	23.16	23.17	26.18	<=30	Pass
		Inner_1RB_Left	23.67	23.74	26.72	23.03	23.10	26.08	<=30	Pass
		Inner_1RB_Right	24.00	24.17	27.10	23.36	23.53	26.46	<=30	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	21.83	21.88	24.87	21.19	21.24	24.23	<=30	Pass
		Inner_Full	21.85	21.85	24.86	21.21	21.21	24.22	<=30	Pass
		Inner_1RB_Left	21.33	21.39	24.37	20.69	20.75	23.73	<=30	Pass
		Inner_1RB_Right	21.63	21.79	24.72	20.99	21.15	24.08	<=30	Pass
CP-OFDM QPSK	3750	Outer_Full	23.30	23.34	26.33	22.66	22.70	25.69	<=30	Pass
		Inner_Full	24.83	24.84	27.85	24.19	24.20	27.21	<=30	Pass
		Inner_1RB_Left	24.73	24.80	27.78	24.09	24.16	27.14	<=30	Pass
		Inner_1RB_Right	25.15	25.31	28.24	24.51	24.67	27.60	<=30	Pass
CP-OFDM 16 QAM	3750	Outer_Full	23.27	23.31	26.30	22.63	22.67	25.66	<=30	Pass
		Inner_Full	24.44	24.44	27.45	23.80	23.80	26.81	<=30	Pass
		Inner_1RB_Left	24.01	24.07	27.05	23.37	23.43	26.41	<=30	Pass
		Inner_1RB_Right	24.52	24.68	27.61	23.88	24.04	26.97	<=30	Pass
CP-OFDM 64 QAM	3750	Outer_Full	22.81	22.86	25.84	22.17	22.22	25.21	<=30	Pass
		Inner_Full	22.81	22.82	25.82	22.17	22.18	25.19	<=30	Pass
		Inner_1RB_Left	22.72	22.79	25.76	22.08	22.15	25.13	<=30	Pass
		Inner_1RB_Right	23.00	23.16	26.09	22.36	22.52	25.45	<=30	Pass
CP-OFDM 256 QAM	3750	Outer_Full	19.79	19.84	22.82	19.15	19.20	22.19	<=30	Pass
		Inner_Full	19.83	19.84	22.84	19.19	19.20	22.21	<=30	Pass
		Inner_1RB_Left	19.39	19.45	22.43	18.75	18.81	21.79	<=30	Pass
		Inner_1RB_Right	19.75	19.92	22.85	19.11	19.28	22.21	<=30	Pass
Note1: Antenna Gain: Ant1: -0.64dBi; Ant2: -0.64dBi; 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										