

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_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	Edge 1RB Left	22.32	/	/	19.54	/	/	<=30	Pass
		Edge 1RB Right	22.42	/	/	19.64	/	/	<=30	Pass
		Outer Full	25.32	/	/	22.54	/	/	<=30	Pass
		Inner Full	25.83	/	/	23.05	/	/	<=30	Pass
		Inner 1RB Left	25.74	/	/	22.96	/	/	<=30	Pass
		Inner 1RB Right	25.85	/	/	23.07	/	/	<=30	Pass
	3750	Edge 1RB Left	22.49	/	/	19.71	/	/	<=30	Pass
		Edge 1RB Right	22.60	/	/	19.82	/	/	<=30	Pass
		Outer Full	25.55	/	/	22.77	/	/	<=30	Pass
		Inner Full	26.04	/	/	23.26	/	/	<=30	Pass
		Inner 1RB Left	25.89	/	/	23.11	/	/	<=30	Pass
		Inner 1RB Right	26.00	/	/	23.22	/	/	<=30	Pass
	3795	Edge 1RB Left	22.62	/	/	19.84	/	/	<=30	Pass
		Edge 1RB Right	22.43	/	/	19.65	/	/	<=30	Pass
		Outer Full	25.53	/	/	22.75	/	/	<=30	Pass
		Inner Full	26.03	/	/	23.25	/	/	<=30	Pass
		Inner 1RB Left	25.98	/	/	23.20	/	/	<=30	Pass
		Inner 1RB Right	25.86	/	/	23.08	/	/	<=30	Pass
DFT-s-OFDM QPSK	3705	Edge 1RB Left	22.30	/	/	19.52	/	/	<=30	Pass
		Edge 1RB Right	22.40	/	/	19.62	/	/	<=30	Pass
		Outer Full	24.84	/	/	22.06	/	/	<=30	Pass
		Inner Full	25.85	/	/	23.07	/	/	<=30	Pass
		Inner 1RB Left	25.65	/	/	22.87	/	/	<=30	Pass
		Inner 1RB Right	25.80	/	/	23.02	/	/	<=30	Pass
	3750	Edge 1RB Left	22.50	/	/	19.72	/	/	<=30	Pass
		Edge 1RB Right	22.55	/	/	19.77	/	/	<=30	Pass
		Outer Full	25.06	/	/	22.28	/	/	<=30	Pass
		Inner Full	26.14	/	/	23.36	/	/	<=30	Pass
		Inner 1RB Left	25.79	/	/	23.01	/	/	<=30	Pass
		Inner 1RB Right	25.96	/	/	23.18	/	/	<=30	Pass
	3795	Edge 1RB Left	22.55	/	/	19.77	/	/	<=30	Pass
		Edge 1RB Right	22.48	/	/	19.70	/	/	<=30	Pass
		Outer Full	24.99	/	/	22.21	/	/	<=30	Pass
		Inner Full	26.02	/	/	23.24	/	/	<=30	Pass
		Inner 1RB Left	25.94	/	/	23.16	/	/	<=30	Pass
		Inner 1RB Right	25.89	/	/	23.11	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3705	Edge 1RB Left	22.17	/	/	19.39	/	/	<=30	Pass
		Edge 1RB Right	22.15	/	/	19.37	/	/	<=30	Pass
		Outer Full	23.98	/	/	21.20	/	/	<=30	Pass
		Inner Full	24.95	/	/	22.17	/	/	<=30	Pass
		Inner 1RB Left	24.64	/	/	21.86	/	/	<=30	Pass
		Inner 1RB Right	24.62	/	/	21.84	/	/	<=30	Pass
	3750	Edge 1RB Left	22.38	/	/	19.60	/	/	<=30	Pass
		Edge 1RB Right	22.51	/	/	19.73	/	/	<=30	Pass
		Outer Full	24.15	/	/	21.37	/	/	<=30	Pass
		Inner Full	25.18	/	/	22.40	/	/	<=30	Pass
		Inner 1RB Left	24.79	/	/	22.01	/	/	<=30	Pass
		Inner 1RB Right	24.93	/	/	22.15	/	/	<=30	Pass
	3795	Edge 1RB Left	22.37	/	/	19.59	/	/	<=30	Pass

		Edge 1RB Right	22.40	/	/	19.62	/	/	<=30	Pass
		Outer Full	24.09	/	/	21.31	/	/	<=30	Pass
		Inner Full	25.10	/	/	22.32	/	/	<=30	Pass
		Inner 1RB Left	24.87	/	/	22.09	/	/	<=30	Pass
		Inner 1RB Right	24.80	/	/	22.02	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3705	Edge 1RB Left	22.48	/	/	19.70	/	/	<=30	Pass
		Edge 1RB Right	22.62	/	/	19.84	/	/	<=30	Pass
		Outer Full	23.52	/	/	20.74	/	/	<=30	Pass
		Inner Full	23.51	/	/	20.73	/	/	<=30	Pass
		Inner 1RB Left	23.39	/	/	20.61	/	/	<=30	Pass
		Inner 1RB Right	23.56	/	/	20.78	/	/	<=30	Pass
	3750	Edge 1RB Left	22.75	/	/	19.97	/	/	<=30	Pass
		Edge 1RB Right	22.76	/	/	19.98	/	/	<=30	Pass
		Outer Full	23.75	/	/	20.97	/	/	<=30	Pass
		Inner Full	23.68	/	/	20.90	/	/	<=30	Pass
		Inner 1RB Left	23.59	/	/	20.81	/	/	<=30	Pass
		Inner 1RB Right	23.74	/	/	20.96	/	/	<=30	Pass
	3795	Edge 1RB Left	22.79	/	/	20.01	/	/	<=30	Pass
		Edge 1RB Right	22.69	/	/	19.91	/	/	<=30	Pass
		Outer Full	23.62	/	/	20.84	/	/	<=30	Pass
		Inner Full	23.66	/	/	20.88	/	/	<=30	Pass
		Inner 1RB Left	23.73	/	/	20.95	/	/	<=30	Pass
		Inner 1RB Right	23.66	/	/	20.88	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3705	Edge 1RB Left	21.34	/	/	18.56	/	/	<=30	Pass
		Edge 1RB Right	21.45	/	/	18.67	/	/	<=30	Pass
		Outer Full	21.47	/	/	18.69	/	/	<=30	Pass
		Inner Full	21.64	/	/	18.86	/	/	<=30	Pass
		Inner 1RB Left	21.33	/	/	18.55	/	/	<=30	Pass
		Inner 1RB Right	21.47	/	/	18.69	/	/	<=30	Pass
	3750	Edge 1RB Left	21.48	/	/	18.70	/	/	<=30	Pass
		Edge 1RB Right	21.60	/	/	18.82	/	/	<=30	Pass
		Outer Full	21.68	/	/	18.90	/	/	<=30	Pass
		Inner Full	21.82	/	/	19.04	/	/	<=30	Pass
		Inner 1RB Left	21.48	/	/	18.70	/	/	<=30	Pass
		Inner 1RB Right	21.54	/	/	18.76	/	/	<=30	Pass
	3795	Edge 1RB Left	21.53	/	/	18.75	/	/	<=30	Pass
		Edge 1RB Right	21.45	/	/	18.67	/	/	<=30	Pass
		Outer Full	21.62	/	/	18.84	/	/	<=30	Pass
		Inner Full	21.79	/	/	19.01	/	/	<=30	Pass
		Inner 1RB Left	21.56	/	/	18.78	/	/	<=30	Pass
		Inner 1RB Right	21.47	/	/	18.69	/	/	<=30	Pass
CP-OFDM QPSK	3705	Edge 1RB Left	22.35	/	/	19.57	/	/	<=30	Pass
		Edge 1RB Right	22.54	/	/	19.76	/	/	<=30	Pass
		Outer Full	22.79	/	/	20.01	/	/	<=30	Pass
		Inner Full	24.17	/	/	21.39	/	/	<=30	Pass
		Inner 1RB Left	24.42	/	/	21.64	/	/	<=30	Pass
		Inner 1RB Right	24.49	/	/	21.71	/	/	<=30	Pass
	3750	Edge 1RB Left	22.37	/	/	19.59	/	/	<=30	Pass
		Edge 1RB Right	22.72	/	/	19.94	/	/	<=30	Pass
		Outer Full	23.01	/	/	20.23	/	/	<=30	Pass
		Inner Full	24.40	/	/	21.62	/	/	<=30	Pass
		Inner 1RB Left	24.56	/	/	21.78	/	/	<=30	Pass
		Inner 1RB Right	24.72	/	/	21.94	/	/	<=30	Pass
	3795	Edge 1RB Left	22.60	/	/	19.82	/	/	<=30	Pass
		Edge 1RB Right	22.60	/	/	19.82	/	/	<=30	Pass
		Outer Full	22.94	/	/	20.16	/	/	<=30	Pass
		Inner Full	24.40	/	/	21.62	/	/	<=30	Pass
		Inner 1RB Left	24.63	/	/	21.85	/	/	<=30	Pass
		Inner 1RB Right	24.58	/	/	21.80	/	/	<=30	Pass

CP-OFDM 16 QAM	3705	Edge_1RB_Left	22.00	/	/	19.22	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	19.20	/	/	<=30	Pass
		Outer_Full	22.82	/	/	20.04	/	/	<=30	Pass
		Inner_Full	23.99	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	20.65	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	20.70	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.15	/	/	19.37	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	19.49	/	/	<=30	Pass
		Outer_Full	23.02	/	/	20.24	/	/	<=30	Pass
		Inner_Full	24.21	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	20.74	/	/	<=30	Pass
		Inner_1RB_Right	23.67	/	/	20.89	/	/	<=30	Pass
	3795	Edge_1RB_Left	22.25	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	19.51	/	/	<=30	Pass
		Outer_Full	22.93	/	/	20.15	/	/	<=30	Pass
		Inner_Full	24.12	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	20.87	/	/	<=30	Pass
CP-OFDM 64 QAM	3705	Edge_1RB_Left	22.43	/	/	19.65	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.80	/	/	<=30	Pass
		Outer_Full	22.33	/	/	19.55	/	/	<=30	Pass
		Inner_Full	22.46	/	/	19.68	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Right	22.60	/	/	19.82	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.65	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	20.00	/	/	<=30	Pass
		Outer_Full	22.62	/	/	19.84	/	/	<=30	Pass
		Inner_Full	22.68	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	19.94	/	/	<=30	Pass
	3795	Edge_1RB_Left	22.67	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	19.91	/	/	<=30	Pass
		Outer_Full	22.61	/	/	19.83	/	/	<=30	Pass
		Inner_Full	22.58	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Right	22.61	/	/	19.83	/	/	<=30	Pass
CP-OFDM 256 QAM	3705	Edge_1RB_Left	19.46	/	/	16.68	/	/	<=30	Pass
		Edge_1RB_Right	19.62	/	/	16.84	/	/	<=30	Pass
		Outer_Full	19.56	/	/	16.78	/	/	<=30	Pass
		Inner_Full	19.56	/	/	16.78	/	/	<=30	Pass
		Inner_1RB_Left	19.53	/	/	16.75	/	/	<=30	Pass
		Inner_1RB_Right	19.63	/	/	16.85	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.61	/	/	16.83	/	/	<=30	Pass
		Edge_1RB_Right	19.74	/	/	16.96	/	/	<=30	Pass
		Outer_Full	19.66	/	/	16.88	/	/	<=30	Pass
		Inner_Full	19.72	/	/	16.94	/	/	<=30	Pass
		Inner_1RB_Left	19.65	/	/	16.87	/	/	<=30	Pass
		Inner_1RB_Right	19.74	/	/	16.96	/	/	<=30	Pass
	3795	Edge_1RB_Left	19.66	/	/	16.88	/	/	<=30	Pass
		Edge_1RB_Right	19.62	/	/	16.84	/	/	<=30	Pass
		Outer_Full	19.60	/	/	16.82	/	/	<=30	Pass
		Inner_Full	19.69	/	/	16.91	/	/	<=30	Pass
		Inner_1RB_Left	19.72	/	/	16.94	/	/	<=30	Pass
		Inner_1RB_Right	19.63	/	/	16.85	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -2.78dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_15MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3707.52	Edge 1RB Left	22.38	/	/	19.60	/	/	<=30	Pass
		Edge 1RB Right	22.56	/	/	19.78	/	/	<=30	Pass
		Outer Full	25.43	/	/	22.65	/	/	<=30	Pass
		Inner Full	26.00	/	/	23.22	/	/	<=30	Pass
		Inner 1RB Left	25.85	/	/	23.07	/	/	<=30	Pass
		Inner 1RB Right	25.85	/	/	23.07	/	/	<=30	Pass
	3750	Edge 1RB Left	22.55	/	/	19.77	/	/	<=30	Pass
		Edge 1RB Right	22.68	/	/	19.90	/	/	<=30	Pass
		Outer Full	25.62	/	/	22.84	/	/	<=30	Pass
		Inner Full	26.15	/	/	23.37	/	/	<=30	Pass
		Inner 1RB Left	25.86	/	/	23.08	/	/	<=30	Pass
		Inner 1RB Right	26.05	/	/	23.27	/	/	<=30	Pass
	3792.48	Edge 1RB Left	22.72	/	/	19.94	/	/	<=30	Pass
		Edge 1RB Right	22.65	/	/	19.87	/	/	<=30	Pass
		Outer Full	25.70	/	/	22.92	/	/	<=30	Pass
		Inner Full	26.23	/	/	23.45	/	/	<=30	Pass
		Inner 1RB Left	26.20	/	/	23.42	/	/	<=30	Pass
		Inner 1RB Right	26.01	/	/	23.23	/	/	<=30	Pass
DFT-s-OFDM QPSK	3707.52	Edge 1RB Left	22.39	/	/	19.61	/	/	<=30	Pass
		Edge 1RB Right	22.51	/	/	19.73	/	/	<=30	Pass
		Outer Full	24.95	/	/	22.17	/	/	<=30	Pass
		Inner Full	25.96	/	/	23.18	/	/	<=30	Pass
		Inner 1RB Left	25.71	/	/	22.93	/	/	<=30	Pass
		Inner 1RB Right	25.84	/	/	23.06	/	/	<=30	Pass
	3750	Edge 1RB Left	22.56	/	/	19.78	/	/	<=30	Pass
		Edge 1RB Right	22.67	/	/	19.89	/	/	<=30	Pass
		Outer Full	25.11	/	/	22.33	/	/	<=30	Pass
		Inner Full	26.10	/	/	23.32	/	/	<=30	Pass
		Inner 1RB Left	25.88	/	/	23.10	/	/	<=30	Pass
		Inner 1RB Right	26.03	/	/	23.25	/	/	<=30	Pass
	3792.48	Edge 1RB Left	22.70	/	/	19.92	/	/	<=30	Pass
		Edge 1RB Right	22.64	/	/	19.86	/	/	<=30	Pass
		Outer Full	25.19	/	/	22.41	/	/	<=30	Pass
		Inner Full	26.19	/	/	23.41	/	/	<=30	Pass
		Inner 1RB Left	26.11	/	/	23.33	/	/	<=30	Pass
		Inner 1RB Right	26.03	/	/	23.25	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3707.52	Edge 1RB Left	22.17	/	/	19.39	/	/	<=30	Pass
		Edge 1RB Right	22.47	/	/	19.69	/	/	<=30	Pass
		Outer Full	23.99	/	/	21.21	/	/	<=30	Pass
		Inner Full	25.00	/	/	22.22	/	/	<=30	Pass
		Inner 1RB Left	24.59	/	/	21.81	/	/	<=30	Pass
		Inner 1RB Right	24.74	/	/	21.96	/	/	<=30	Pass
	3750	Edge 1RB Left	22.37	/	/	19.59	/	/	<=30	Pass
		Edge 1RB Right	22.48	/	/	19.70	/	/	<=30	Pass
		Outer Full	24.13	/	/	21.35	/	/	<=30	Pass
		Inner Full	25.11	/	/	22.33	/	/	<=30	Pass
		Inner 1RB Left	24.74	/	/	21.96	/	/	<=30	Pass
		Inner 1RB Right	25.02	/	/	22.24	/	/	<=30	Pass
	3792.48	Edge 1RB Left	22.56	/	/	19.78	/	/	<=30	Pass
		Edge 1RB Right	22.45	/	/	19.67	/	/	<=30	Pass
		Outer Full	24.24	/	/	21.46	/	/	<=30	Pass
		Inner Full	25.23	/	/	22.45	/	/	<=30	Pass
		Inner 1RB Left	25.07	/	/	22.29	/	/	<=30	Pass
		Inner 1RB Right	24.98	/	/	22.20	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3707.52	Edge 1RB Left	22.57	/	/	19.79	/	/	<=30	Pass
		Edge 1RB Right	22.78	/	/	20.00	/	/	<=30	Pass

		Outer_Full	23.51	/	/	20.73	/	/	<=30	Pass
		Inner_Full	23.61	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Right	23.69	/	/	20.91	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.75	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	20.15	/	/	<=30	Pass
		Outer_Full	23.64	/	/	20.86	/	/	<=30	Pass
		Inner_Full	23.78	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	20.81	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	20.96	/	/	<=30	Pass
	3792.48	Edge_1RB_Left	22.89	/	/	20.11	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.13	/	/	<=30	Pass
		Outer_Full	23.71	/	/	20.93	/	/	<=30	Pass
		Inner_Full	23.84	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	20.98	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3707.52	Inner_1RB_Right	23.78	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Left	21.43	/	/	18.65	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	18.83	/	/	<=30	Pass
		Outer_Full	21.60	/	/	18.82	/	/	<=30	Pass
		Inner_Full	21.64	/	/	18.86	/	/	<=30	Pass
	3750	Inner_1RB_Left	21.42	/	/	18.64	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	18.83	/	/	<=30	Pass
		Edge_1RB_Left	21.54	/	/	18.76	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	18.92	/	/	<=30	Pass
		Outer_Full	21.71	/	/	18.93	/	/	<=30	Pass
	3792.48	Inner_Full	21.72	/	/	18.94	/	/	<=30	Pass
		Inner_1RB_Left	21.53	/	/	18.75	/	/	<=30	Pass
		Inner_1RB_Right	21.64	/	/	18.86	/	/	<=30	Pass
		Edge_1RB_Left	21.70	/	/	18.92	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	18.88	/	/	<=30	Pass
CP-OFDM QPSK	3707.52	Outer_Full	21.78	/	/	19.00	/	/	<=30	Pass
		Inner_Full	21.80	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	18.94	/	/	<=30	Pass
		Inner_1RB_Right	21.65	/	/	18.87	/	/	<=30	Pass
		Edge_1RB_Left	22.36	/	/	19.58	/	/	<=30	Pass
	3750	Edge_1RB_Right	22.63	/	/	19.85	/	/	<=30	Pass
		Outer_Full	22.96	/	/	20.18	/	/	<=30	Pass
		Inner_Full	24.53	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	24.46	/	/	21.68	/	/	<=30	Pass
	3792.48	Edge_1RB_Left	22.37	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	19.82	/	/	<=30	Pass
		Outer_Full	23.10	/	/	20.32	/	/	<=30	Pass
		Inner_Full	24.62	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	21.81	/	/	<=30	Pass
CP-OFDM 16 QAM	3707.52	Inner_1RB_Right	24.57	/	/	21.79	/	/	<=30	Pass
		Edge_1RB_Left	22.72	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	19.85	/	/	<=30	Pass
		Outer_Full	23.20	/	/	20.42	/	/	<=30	Pass
		Inner_Full	24.69	/	/	21.91	/	/	<=30	Pass
	3750	Inner_1RB_Left	24.55	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Left	22.06	/	/	19.28	/	/	<=30	Pass
		Edge_1RB_Right	22.20	/	/	19.42	/	/	<=30	Pass
		Outer_Full	23.03	/	/	20.25	/	/	<=30	Pass
	3792.48	Inner_Full	23.93	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	20.76	/	/	<=30	Pass
	3750	Inner_1RB_Right	23.68	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Left	22.30	/	/	19.52	/	/	<=30	Pass

		Edge_1RB_Right	22.49	/	/	19.71	/	/	<=30	Pass
		Outer_Full	23.14	/	/	20.36	/	/	<=30	Pass
		Inner_Full	23.96	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	21.09	/	/	<=30	Pass
	3792.48	Edge_1RB_Left	22.40	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	19.59	/	/	<=30	Pass
		Outer_Full	23.22	/	/	20.44	/	/	<=30	Pass
		Inner_Full	24.11	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	21.16	/	/	<=30	Pass
	Inner_1RB_Right	23.76	/	/	20.98	/	/	<=30	Pass	
CP-OFDM 64 QAM	3707.52	Edge_1RB_Left	22.46	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	19.84	/	/	<=30	Pass
		Outer_Full	22.53	/	/	19.75	/	/	<=30	Pass
		Inner_Full	22.45	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Right	22.62	/	/	19.84	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.68	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	20.00	/	/	<=30	Pass
		Outer_Full	22.70	/	/	19.92	/	/	<=30	Pass
		Inner_Full	22.61	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Left	22.53	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Right	22.71	/	/	19.93	/	/	<=30	Pass
	3792.48	Edge_1RB_Left	22.82	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.98	/	/	<=30	Pass
		Outer_Full	22.80	/	/	20.02	/	/	<=30	Pass
		Inner_Full	22.68	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Left	22.87	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Right	22.81	/	/	20.03	/	/	<=30	Pass
CP-OFDM 256 QAM	3707.52	Edge_1RB_Left	19.52	/	/	16.74	/	/	<=30	Pass
		Edge_1RB_Right	19.71	/	/	16.93	/	/	<=30	Pass
		Outer_Full	19.68	/	/	16.90	/	/	<=30	Pass
		Inner_Full	19.75	/	/	16.97	/	/	<=30	Pass
		Inner_1RB_Left	19.61	/	/	16.83	/	/	<=30	Pass
		Inner_1RB_Right	19.68	/	/	16.90	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.62	/	/	16.84	/	/	<=30	Pass
		Edge_1RB_Right	19.79	/	/	17.01	/	/	<=30	Pass
		Outer_Full	19.71	/	/	16.93	/	/	<=30	Pass
		Inner_Full	19.82	/	/	17.04	/	/	<=30	Pass
		Inner_1RB_Left	19.68	/	/	16.90	/	/	<=30	Pass
		Inner_1RB_Right	19.79	/	/	17.01	/	/	<=30	Pass
	3792.48	Edge_1RB_Left	19.83	/	/	17.05	/	/	<=30	Pass
		Edge_1RB_Right	19.75	/	/	16.97	/	/	<=30	Pass
		Outer_Full	19.82	/	/	17.04	/	/	<=30	Pass
Inner_Full		19.86	/	/	17.08	/	/	<=30	Pass	
Inner_1RB_Left		19.84	/	/	17.06	/	/	<=30	Pass	
	Inner_1RB_Right	19.75	/	/	16.97	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -2.78dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_20MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3710.01	Edge_1RB_Left	22.39	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	19.84	/	/	<=30	Pass
		Outer_Full	25.54	/	/	22.76	/	/	<=30	Pass

		Inner_Full	26.04	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Left	25.87	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Right	25.98	/	/	23.20	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.45	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.90	/	/	<=30	Pass
		Outer_Full	25.59	/	/	22.81	/	/	<=30	Pass
		Inner_Full	26.13	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	25.82	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Right	26.02	/	/	23.24	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.64	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.83	/	/	<=30	Pass
		Outer_Full	25.66	/	/	22.88	/	/	<=30	Pass
		Inner_Full	26.20	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Left	26.05	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	25.97	/	/	23.19	/	/	<=30	Pass
DFT-s-OFDM QPSK	3710.01	Edge_1RB_Left	22.41	/	/	19.63	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	19.86	/	/	<=30	Pass
		Outer_Full	25.04	/	/	22.26	/	/	<=30	Pass
		Inner_Full	26.08	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Left	25.75	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	23.29	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.48	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.90	/	/	<=30	Pass
		Outer_Full	25.10	/	/	22.32	/	/	<=30	Pass
		Inner_Full	26.16	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Left	25.90	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	26.01	/	/	23.23	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.65	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	19.85	/	/	<=30	Pass
		Outer_Full	25.18	/	/	22.40	/	/	<=30	Pass
		Inner_Full	26.23	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Left	26.08	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Right	25.99	/	/	23.21	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3710.01	Edge_1RB_Left	22.26	/	/	19.48	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	19.72	/	/	<=30	Pass
		Outer_Full	24.10	/	/	21.32	/	/	<=30	Pass
		Inner_Full	25.09	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Left	24.60	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	24.85	/	/	22.07	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.29	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.80	/	/	<=30	Pass
		Outer_Full	24.18	/	/	21.40	/	/	<=30	Pass
		Inner_Full	25.16	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	24.73	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	25.00	/	/	22.22	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.52	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	19.62	/	/	<=30	Pass
		Outer_Full	24.20	/	/	21.42	/	/	<=30	Pass
		Inner_Full	25.21	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	24.87	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Right	24.96	/	/	22.18	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3710.01	Edge_1RB_Left	22.64	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.06	/	/	<=30	Pass
		Outer_Full	23.57	/	/	20.79	/	/	<=30	Pass
		Inner_Full	23.64	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Right	23.79	/	/	21.01	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.71	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.10	/	/	<=30	Pass

		Outer_Full	23.62	/	/	20.84	/	/	<=30	Pass
		Inner_Full	23.68	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	21.08	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.86	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.07	/	/	<=30	Pass
		Outer_Full	23.68	/	/	20.90	/	/	<=30	Pass
		Inner_Full	23.72	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Left	23.77	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Right	23.71	/	/	20.93	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3710.01	Edge_1RB_Left	21.46	/	/	18.68	/	/	<=30	Pass
		Edge_1RB_Right	21.64	/	/	18.86	/	/	<=30	Pass
		Outer_Full	21.71	/	/	18.93	/	/	<=30	Pass
		Inner_Full	21.70	/	/	18.92	/	/	<=30	Pass
		Inner_1RB_Left	21.47	/	/	18.69	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	18.90	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.48	/	/	18.70	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	18.89	/	/	<=30	Pass
		Outer_Full	21.68	/	/	18.90	/	/	<=30	Pass
		Inner_Full	21.73	/	/	18.95	/	/	<=30	Pass
		Inner_1RB_Left	21.47	/	/	18.69	/	/	<=30	Pass
		Inner_1RB_Right	21.65	/	/	18.87	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	21.68	/	/	18.90	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	18.81	/	/	<=30	Pass
		Outer_Full	21.74	/	/	18.96	/	/	<=30	Pass
		Inner_Full	21.79	/	/	19.01	/	/	<=30	Pass
		Inner_1RB_Left	21.67	/	/	18.89	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	18.83	/	/	<=30	Pass
CP-OFDM QPSK	3710.01	Edge_1RB_Left	22.42	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.80	/	/	<=30	Pass
		Outer_Full	23.00	/	/	20.22	/	/	<=30	Pass
		Inner_Full	24.50	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Right	24.64	/	/	21.86	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.36	/	/	19.58	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.02	/	/	<=30	Pass
		Outer_Full	23.10	/	/	20.32	/	/	<=30	Pass
		Inner_Full	24.63	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Left	24.56	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Right	24.62	/	/	21.84	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.68	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.90	/	/	<=30	Pass
		Outer_Full	23.18	/	/	20.40	/	/	<=30	Pass
		Inner_Full	24.67	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Left	24.61	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	21.75	/	/	<=30	Pass
CP-OFDM 16 QAM	3710.01	Edge_1RB_Left	22.20	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	19.70	/	/	<=30	Pass
		Outer_Full	23.03	/	/	20.25	/	/	<=30	Pass
		Inner_Full	24.07	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Left	23.63	/	/	20.85	/	/	<=30	Pass
		Inner_1RB_Right	23.85	/	/	21.07	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.22	/	/	19.44	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	19.71	/	/	<=30	Pass
		Outer_Full	23.03	/	/	20.25	/	/	<=30	Pass
		Inner_Full	24.16	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	21.15	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.32	/	/	19.54	/	/	<=30	Pass

		Edge 1RB Right	22.39	/	/	19.61	/	/	<=30	Pass	
		Outer_Full	23.10	/	/	20.32	/	/	<=30	Pass	
		Inner_Full	24.20	/	/	21.42	/	/	<=30	Pass	
		Inner_1RB_Left	23.79	/	/	21.01	/	/	<=30	Pass	
		Inner_1RB_Right	23.89	/	/	21.11	/	/	<=30	Pass	
CP-OFDM 64 QAM	3710.01	Edge 1RB Left	22.56	/	/	19.78	/	/	<=30	Pass	
		Edge 1RB Right	22.81	/	/	20.03	/	/	<=30	Pass	
		Outer_Full	22.59	/	/	19.81	/	/	<=30	Pass	
		Inner_Full	22.66	/	/	19.88	/	/	<=30	Pass	
		Inner_1RB_Left	22.58	/	/	19.80	/	/	<=30	Pass	
	3750	Inner_1RB_Right	22.83	/	/	20.05	/	/	<=30	Pass	
		Edge 1RB Left	22.67	/	/	19.89	/	/	<=30	Pass	
		Edge 1RB Right	22.87	/	/	20.09	/	/	<=30	Pass	
		Outer_Full	22.67	/	/	19.89	/	/	<=30	Pass	
		Inner_Full	22.75	/	/	19.97	/	/	<=30	Pass	
	3789.99	Inner_1RB_Left	22.63	/	/	19.85	/	/	<=30	Pass	
		Inner_1RB_Right	22.81	/	/	20.03	/	/	<=30	Pass	
		Edge 1RB Left	22.78	/	/	20.00	/	/	<=30	Pass	
		Edge 1RB Right	22.86	/	/	20.08	/	/	<=30	Pass	
		Outer_Full	22.73	/	/	19.95	/	/	<=30	Pass	
		Inner_Full	22.77	/	/	19.99	/	/	<=30	Pass	
		Inner_1RB_Left	22.84	/	/	20.06	/	/	<=30	Pass	
		Inner_1RB_Right	22.75	/	/	19.97	/	/	<=30	Pass	
		3710.01	Edge 1RB Left	19.57	/	/	16.79	/	/	<=30	Pass
			Edge 1RB Right	19.79	/	/	17.01	/	/	<=30	Pass
Outer_Full	19.77		/	/	16.99	/	/	<=30	Pass		
Inner_Full	19.74		/	/	16.96	/	/	<=30	Pass		
Inner_1RB_Left	19.57		/	/	16.79	/	/	<=30	Pass		
3750	Inner_1RB_Right	19.79	/	/	17.01	/	/	<=30	Pass		
	Edge 1RB Left	19.58	/	/	16.80	/	/	<=30	Pass		
	Edge 1RB Right	19.80	/	/	17.02	/	/	<=30	Pass		
	Outer_Full	19.71	/	/	16.93	/	/	<=30	Pass		
	Inner_Full	19.72	/	/	16.94	/	/	<=30	Pass		
3789.99	Inner_1RB_Left	19.58	/	/	16.80	/	/	<=30	Pass		
	Inner_1RB_Right	19.78	/	/	17.00	/	/	<=30	Pass		
	Edge 1RB Left	19.74	/	/	16.96	/	/	<=30	Pass		
	Edge 1RB Right	19.75	/	/	16.97	/	/	<=30	Pass		
	Outer_Full	19.75	/	/	16.97	/	/	<=30	Pass		
	Inner_Full	19.78	/	/	17.00	/	/	<=30	Pass		
	Inner_1RB_Left	19.79	/	/	17.01	/	/	<=30	Pass		
	Inner_1RB_Right	19.76	/	/	16.98	/	/	<=30	Pass		
	Note1: Antenna Gain: Ant1: -2.78dBi;										
	Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_25MHz_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	Edge 1RB Left	22.37	/	/	19.59	/	/	<=30	Pass
		Edge 1RB Right	22.63	/	/	19.85	/	/	<=30	Pass
		Outer Full	25.62	/	/	22.84	/	/	<=30	Pass
		Inner Full	26.16	/	/	23.38	/	/	<=30	Pass
		Inner 1RB Left	25.81	/	/	23.03	/	/	<=30	Pass
		Inner 1RB Right	26.08	/	/	23.30	/	/	<=30	Pass
	3750	Edge 1RB Left	22.46	/	/	19.68	/	/	<=30	Pass
		Edge 1RB Right	22.68	/	/	19.90	/	/	<=30	Pass
		Outer Full	25.64	/	/	22.86	/	/	<=30	Pass

		Inner_Full	26.11	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	25.94	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Right	26.03	/	/	23.25	/	/	<=30	Pass
	3787.5	Edge_1RB_Left	22.60	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.79	/	/	<=30	Pass
		Outer_Full	25.68	/	/	22.90	/	/	<=30	Pass
		Inner_Full	26.20	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Left	26.02	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	23.14	/	/	<=30	Pass
DFT-s-OFDM QPSK	3712.5	Edge_1RB_Left	22.41	/	/	19.63	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.87	/	/	<=30	Pass
		Outer_Full	25.15	/	/	22.37	/	/	<=30	Pass
		Inner_Full	26.17	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Left	25.82	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Right	26.04	/	/	23.26	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.44	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	19.88	/	/	<=30	Pass
		Outer_Full	25.18	/	/	22.40	/	/	<=30	Pass
		Inner_Full	26.17	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Left	25.85	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	23.28	/	/	<=30	Pass
	3787.5	Edge_1RB_Left	22.61	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.80	/	/	<=30	Pass
		Outer_Full	25.20	/	/	22.42	/	/	<=30	Pass
		Inner_Full	26.21	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Left	25.95	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Right	26.02	/	/	23.24	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3712.5	Edge_1RB_Left	22.25	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	19.62	/	/	<=30	Pass
		Outer_Full	24.11	/	/	21.33	/	/	<=30	Pass
		Inner_Full	25.15	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Left	24.64	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	22.11	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.32	/	/	19.54	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	19.76	/	/	<=30	Pass
		Outer_Full	24.15	/	/	21.37	/	/	<=30	Pass
		Inner_Full	25.18	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Left	24.75	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	25.01	/	/	22.23	/	/	<=30	Pass
	3787.5	Edge_1RB_Left	22.39	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	22.41	/	/	19.63	/	/	<=30	Pass
		Outer_Full	24.19	/	/	21.41	/	/	<=30	Pass
		Inner_Full	25.19	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Left	24.78	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	22.09	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3712.5	Edge_1RB_Left	22.63	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	20.09	/	/	<=30	Pass
		Outer_Full	23.69	/	/	20.91	/	/	<=30	Pass
		Inner_Full	23.79	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	20.85	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.63	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	20.12	/	/	<=30	Pass
		Outer_Full	23.69	/	/	20.91	/	/	<=30	Pass
		Inner_Full	23.73	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	21.11	/	/	<=30	Pass
	3787.5	Edge_1RB_Left	22.77	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.98	/	/	<=30	Pass

		Outer_Full	23.73	/	/	20.95	/	/	<=30	Pass
		Inner_Full	23.80	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	20.85	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3712.5	Edge_1RB_Left	21.48	/	/	18.70	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	18.92	/	/	<=30	Pass
		Outer_Full	21.77	/	/	18.99	/	/	<=30	Pass
		Inner_Full	21.74	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Left	21.46	/	/	18.68	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	18.91	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.51	/	/	18.73	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	18.95	/	/	<=30	Pass
		Outer_Full	21.78	/	/	19.00	/	/	<=30	Pass
		Inner_Full	21.71	/	/	18.93	/	/	<=30	Pass
		Inner_1RB_Left	21.51	/	/	18.73	/	/	<=30	Pass
		Inner_1RB_Right	21.71	/	/	18.93	/	/	<=30	Pass
	3787.5	Edge_1RB_Left	21.62	/	/	18.84	/	/	<=30	Pass
		Edge_1RB_Right	21.58	/	/	18.80	/	/	<=30	Pass
		Outer_Full	21.78	/	/	19.00	/	/	<=30	Pass
		Inner_Full	21.71	/	/	18.93	/	/	<=30	Pass
		Inner_1RB_Left	21.59	/	/	18.81	/	/	<=30	Pass
		Inner_1RB_Right	21.57	/	/	18.79	/	/	<=30	Pass
CP-OFDM QPSK	3712.5	Edge_1RB_Left	22.36	/	/	19.58	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.78	/	/	<=30	Pass
		Outer_Full	23.06	/	/	20.28	/	/	<=30	Pass
		Inner_Full	24.61	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Left	24.19	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Right	24.66	/	/	21.88	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.31	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.97	/	/	<=30	Pass
		Outer_Full	23.02	/	/	20.24	/	/	<=30	Pass
		Inner_Full	24.57	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Left	24.58	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	22.01	/	/	<=30	Pass
	3787.5	Edge_1RB_Left	22.60	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	19.72	/	/	<=30	Pass
		Outer_Full	23.11	/	/	20.33	/	/	<=30	Pass
		Inner_Full	24.64	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Right	24.65	/	/	21.87	/	/	<=30	Pass
CP-OFDM 16 QAM	3712.5	Edge_1RB_Left	22.19	/	/	19.41	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	19.59	/	/	<=30	Pass
		Outer_Full	23.14	/	/	20.36	/	/	<=30	Pass
		Inner_Full	24.15	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	21.05	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.15	/	/	19.37	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	19.68	/	/	<=30	Pass
		Outer_Full	23.12	/	/	20.34	/	/	<=30	Pass
		Inner_Full	24.13	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Right	23.97	/	/	21.19	/	/	<=30	Pass
	3787.5	Edge_1RB_Left	22.40	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	19.49	/	/	<=30	Pass
		Outer_Full	23.17	/	/	20.39	/	/	<=30	Pass
		Inner_Full	24.22	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	20.98	/	/	<=30	Pass
CP-OFDM 64 QAM	3712.5	Edge_1RB_Left	22.52	/	/	19.74	/	/	<=30	Pass

		Edge 1RB Right	22.84	/	/	20.06	/	/	<=30	Pass
		Outer_Full	22.64	/	/	19.86	/	/	<=30	Pass
		Inner_Full	22.75	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Left	22.52	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Right	22.74	/	/	19.96	/	/	<=30	Pass
	3750	Edge 1RB Left	22.53	/	/	19.75	/	/	<=30	Pass
		Edge 1RB Right	22.78	/	/	20.00	/	/	<=30	Pass
		Outer_Full	22.65	/	/	19.87	/	/	<=30	Pass
		Inner_Full	22.66	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Left	22.65	/	/	19.87	/	/	<=30	Pass
	3787.5	Inner_1RB_Right	22.83	/	/	20.05	/	/	<=30	Pass
		Edge 1RB Left	22.65	/	/	19.87	/	/	<=30	Pass
		Edge 1RB Right	22.66	/	/	19.88	/	/	<=30	Pass
		Outer_Full	22.65	/	/	19.87	/	/	<=30	Pass
		Inner_Full	22.70	/	/	19.92	/	/	<=30	Pass
CP-OFDM 256 QAM	3712.5	Inner_1RB_Left	22.76	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Right	22.62	/	/	19.84	/	/	<=30	Pass
		Edge 1RB Left	19.53	/	/	16.75	/	/	<=30	Pass
		Edge 1RB Right	19.81	/	/	17.03	/	/	<=30	Pass
		Outer_Full	19.75	/	/	16.97	/	/	<=30	Pass
	3750	Inner_Full	19.80	/	/	17.02	/	/	<=30	Pass
		Inner_1RB_Left	19.60	/	/	16.82	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	17.04	/	/	<=30	Pass
		Edge 1RB Left	19.59	/	/	16.81	/	/	<=30	Pass
		Edge 1RB Right	19.84	/	/	17.06	/	/	<=30	Pass
	3787.5	Outer_Full	19.75	/	/	16.97	/	/	<=30	Pass
		Inner_Full	19.75	/	/	16.97	/	/	<=30	Pass
		Inner_1RB_Left	19.65	/	/	16.87	/	/	<=30	Pass
		Inner_1RB_Right	19.86	/	/	17.08	/	/	<=30	Pass
		Edge 1RB Left	19.70	/	/	16.92	/	/	<=30	Pass
	Edge 1RB Right	19.69	/	/	16.91	/	/	<=30	Pass	
	Outer_Full	19.76	/	/	16.98	/	/	<=30	Pass	
	Inner_Full	19.75	/	/	16.97	/	/	<=30	Pass	
	Inner_1RB_Left	19.72	/	/	16.94	/	/	<=30	Pass	
	Inner_1RB_Right	19.70	/	/	16.92	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -2.78dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_30MHz_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	Edge 1RB Left	22.37	/	/	19.59	/	/	<=30	Pass
		Edge 1RB Right	22.52	/	/	19.74	/	/	<=30	Pass
		Outer Full	25.57	/	/	22.79	/	/	<=30	Pass
		Inner Full	26.11	/	/	23.33	/	/	<=30	Pass
		Inner 1RB Left	25.87	/	/	23.09	/	/	<=30	Pass
		Inner 1RB Right	26.03	/	/	23.25	/	/	<=30	Pass
	3750	Edge 1RB Left	22.52	/	/	19.74	/	/	<=30	Pass
		Edge 1RB Right	22.79	/	/	20.01	/	/	<=30	Pass
		Outer Full	25.66	/	/	22.88	/	/	<=30	Pass
		Inner Full	26.17	/	/	23.39	/	/	<=30	Pass
		Inner 1RB Left	25.87	/	/	23.09	/	/	<=30	Pass
		Inner 1RB Right	26.13	/	/	23.35	/	/	<=30	Pass
	3784.98	Edge 1RB Left	22.74	/	/	19.96	/	/	<=30	Pass
		Edge 1RB Right	22.77	/	/	19.99	/	/	<=30	Pass
		Outer Full	25.77	/	/	22.99	/	/	<=30	Pass

		Inner_Full	26.37	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	26.28	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Right	26.12	/	/	23.34	/	/	<=30	Pass
DFT-s-OFDM QPSK	3715.02	Edge_1RB_Left	22.30	/	/	19.52	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	19.74	/	/	<=30	Pass
		Outer_Full	25.09	/	/	22.31	/	/	<=30	Pass
		Inner_Full	26.07	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	25.72	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	23.14	/	/	<=30	Pass
		Edge_1RB_Left	22.45	/	/	19.67	/	/	<=30	Pass
	3750	Edge_1RB_Right	22.75	/	/	19.97	/	/	<=30	Pass
		Outer_Full	25.17	/	/	22.39	/	/	<=30	Pass
		Inner_Full	26.19	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Left	25.84	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	26.10	/	/	23.32	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.74	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	19.92	/	/	<=30	Pass
		Outer_Full	25.30	/	/	22.52	/	/	<=30	Pass
		Inner_Full	26.30	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Right	26.08	/	/	23.30	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3715.02	Edge_1RB_Left	22.20	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	19.50	/	/	<=30	Pass
		Outer_Full	24.10	/	/	21.32	/	/	<=30	Pass
		Inner_Full	25.11	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Right	24.88	/	/	22.10	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.30	/	/	19.52	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	19.73	/	/	<=30	Pass
		Outer_Full	24.21	/	/	21.43	/	/	<=30	Pass
		Inner_Full	25.19	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Left	24.63	/	/	21.85	/	/	<=30	Pass
	3784.98	Inner_1RB_Right	25.12	/	/	22.34	/	/	<=30	Pass
		Edge_1RB_Left	22.50	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.80	/	/	<=30	Pass
		Outer_Full	24.33	/	/	21.55	/	/	<=30	Pass
		Inner_Full	25.35	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	24.97	/	/	22.19	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3715.02	Inner_1RB_Right	24.96	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Left	22.53	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	19.92	/	/	<=30	Pass
		Outer_Full	23.63	/	/	20.85	/	/	<=30	Pass
		Inner_Full	23.62	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	20.66	/	/	<=30	Pass
	3750	Inner_1RB_Right	23.71	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Left	22.67	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	20.21	/	/	<=30	Pass
		Outer_Full	23.77	/	/	20.99	/	/	<=30	Pass
		Inner_Full	23.76	/	/	20.98	/	/	<=30	Pass
	3784.98	Inner_1RB_Left	23.60	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Right	23.97	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Left	22.91	/	/	20.13	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	20.17	/	/	<=30	Pass
		Outer_Full	23.88	/	/	21.10	/	/	<=30	Pass
		Inner_Full	23.90	/	/	21.12	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3715.02	Inner_1RB_Left	23.89	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Left	21.40	/	/	18.62	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	18.82	/	/	<=30	Pass

		Outer_Full	21.66	/	/	18.88	/	/	<=30	Pass
		Inner_Full	21.69	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Left	21.40	/	/	18.62	/	/	<=30	Pass
		Inner_1RB_Right	21.58	/	/	18.80	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.56	/	/	18.78	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	18.99	/	/	<=30	Pass
		Outer_Full	21.77	/	/	18.99	/	/	<=30	Pass
		Inner_Full	21.71	/	/	18.93	/	/	<=30	Pass
		Inner_1RB_Left	21.55	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	18.95	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	21.74	/	/	18.96	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	19.00	/	/	<=30	Pass
		Outer_Full	21.86	/	/	19.08	/	/	<=30	Pass
		Inner_Full	21.86	/	/	19.08	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Right	21.72	/	/	18.94	/	/	<=30	Pass
CP-OFDM QPSK	3715.02	Edge_1RB_Left	22.33	/	/	19.55	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	19.75	/	/	<=30	Pass
		Outer_Full	23.07	/	/	20.29	/	/	<=30	Pass
		Inner_Full	24.60	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	24.21	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Right	24.58	/	/	21.80	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.54	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.08	/	/	<=30	Pass
		Outer_Full	23.17	/	/	20.39	/	/	<=30	Pass
		Inner_Full	24.67	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	22.05	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.71	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.98	/	/	<=30	Pass
		Outer_Full	23.28	/	/	20.50	/	/	<=30	Pass
		Inner_Full	24.85	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Left	24.67	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	21.99	/	/	<=30	Pass
CP-OFDM 16 QAM	3715.02	Edge_1RB_Left	21.99	/	/	19.21	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	19.49	/	/	<=30	Pass
		Outer_Full	23.11	/	/	20.33	/	/	<=30	Pass
		Inner_Full	24.11	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	20.94	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.13	/	/	19.35	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	19.69	/	/	<=30	Pass
		Outer_Full	23.19	/	/	20.41	/	/	<=30	Pass
		Inner_Full	24.20	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Right	23.95	/	/	21.17	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.49	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	19.74	/	/	<=30	Pass
		Outer_Full	23.38	/	/	20.60	/	/	<=30	Pass
		Inner_Full	24.36	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Left	23.97	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	21.15	/	/	<=30	Pass
CP-OFDM 64 QAM	3715.02	Edge_1RB_Left	22.40	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	19.91	/	/	<=30	Pass
		Outer_Full	22.62	/	/	19.84	/	/	<=30	Pass
		Inner_Full	22.64	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Right	22.63	/	/	19.85	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.61	/	/	19.83	/	/	<=30	Pass

		Edge 1RB Right	22.93	/	/	20.15	/	/	<=30	Pass
		Outer_Full	22.73	/	/	19.95	/	/	<=30	Pass
		Inner_Full	22.72	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Left	22.55	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	20.04	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.88	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	20.12	/	/	<=30	Pass
		Outer_Full	22.85	/	/	20.07	/	/	<=30	Pass
		Inner_Full	22.90	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	20.12	/	/	<=30	Pass
	Inner_1RB_Right	22.88	/	/	20.10	/	/	<=30	Pass	
CP-OFDM 256 QAM	3715.02	Edge_1RB_Left	19.45	/	/	16.67	/	/	<=30	Pass
		Edge_1RB_Right	19.69	/	/	16.91	/	/	<=30	Pass
		Outer_Full	19.70	/	/	16.92	/	/	<=30	Pass
		Inner_Full	19.68	/	/	16.90	/	/	<=30	Pass
		Inner_1RB_Left	19.53	/	/	16.75	/	/	<=30	Pass
		Inner_1RB_Right	19.70	/	/	16.92	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.62	/	/	16.84	/	/	<=30	Pass
		Edge_1RB_Right	19.90	/	/	17.12	/	/	<=30	Pass
		Outer_Full	19.77	/	/	16.99	/	/	<=30	Pass
		Inner_Full	19.74	/	/	16.96	/	/	<=30	Pass
		Inner_1RB_Left	19.69	/	/	16.91	/	/	<=30	Pass
		Inner_1RB_Right	19.87	/	/	17.09	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	19.85	/	/	17.07	/	/	<=30	Pass
		Edge_1RB_Right	19.86	/	/	17.08	/	/	<=30	Pass
		Outer_Full	19.88	/	/	17.10	/	/	<=30	Pass
		Inner_Full	19.86	/	/	17.08	/	/	<=30	Pass
		Inner_1RB_Left	19.85	/	/	17.07	/	/	<=30	Pass
		Inner_1RB_Right	19.88	/	/	17.10	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -2.78dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_40MHz_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	Edge 1RB Left	22.38	/	/	19.60	/	/	<=30	Pass
		Edge 1RB Right	22.55	/	/	19.77	/	/	<=30	Pass
		Outer Full	25.58	/	/	22.80	/	/	<=30	Pass
		Inner Full	26.17	/	/	23.39	/	/	<=30	Pass
		Inner 1RB Left	25.84	/	/	23.06	/	/	<=30	Pass
		Inner 1RB Right	25.89	/	/	23.11	/	/	<=30	Pass
	3750	Edge 1RB Left	22.47	/	/	19.69	/	/	<=30	Pass
		Edge 1RB Right	22.74	/	/	19.96	/	/	<=30	Pass
		Outer Full	25.63	/	/	22.85	/	/	<=30	Pass
		Inner Full	26.17	/	/	23.39	/	/	<=30	Pass
		Inner 1RB Left	25.90	/	/	23.12	/	/	<=30	Pass
		Inner 1RB Right	26.12	/	/	23.34	/	/	<=30	Pass
	3780	Edge 1RB Left	22.64	/	/	19.86	/	/	<=30	Pass
		Edge 1RB Right	22.66	/	/	19.88	/	/	<=30	Pass
		Outer Full	25.75	/	/	22.97	/	/	<=30	Pass
		Inner Full	26.28	/	/	23.50	/	/	<=30	Pass
		Inner 1RB Left	26.14	/	/	23.36	/	/	<=30	Pass
		Inner 1RB Right	26.04	/	/	23.26	/	/	<=30	Pass
DFT-s-OFDM QPSK	3720	Edge 1RB Left	22.39	/	/	19.61	/	/	<=30	Pass
		Edge 1RB Right	22.50	/	/	19.72	/	/	<=30	Pass
		Outer Full	25.14	/	/	22.36	/	/	<=30	Pass

		Inner_Full	26.17	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Left	25.69	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	25.85	/	/	23.07	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.50	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.98	/	/	<=30	Pass
		Outer_Full	25.18	/	/	22.40	/	/	<=30	Pass
		Inner_Full	26.16	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Left	25.86	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	26.11	/	/	23.33	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.66	/	/	19.88	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.87	/	/	<=30	Pass
		Outer_Full	25.23	/	/	22.45	/	/	<=30	Pass
		Inner_Full	26.25	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Left	26.00	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Right	25.99	/	/	23.21	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720	Edge_1RB_Left	22.14	/	/	19.36	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	19.66	/	/	<=30	Pass
		Outer_Full	24.14	/	/	21.36	/	/	<=30	Pass
		Inner_Full	25.21	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	24.58	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	21.99	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.42	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	19.89	/	/	<=30	Pass
		Outer_Full	24.19	/	/	21.41	/	/	<=30	Pass
		Inner_Full	25.26	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Left	24.72	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	25.00	/	/	22.22	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.39	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.77	/	/	<=30	Pass
		Outer_Full	24.27	/	/	21.49	/	/	<=30	Pass
		Inner_Full	25.30	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	24.86	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Right	24.92	/	/	22.14	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Edge_1RB_Left	22.59	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	19.86	/	/	<=30	Pass
		Outer_Full	23.65	/	/	20.87	/	/	<=30	Pass
		Inner_Full	23.72	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	20.78	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.67	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	20.18	/	/	<=30	Pass
		Outer_Full	23.71	/	/	20.93	/	/	<=30	Pass
		Inner_Full	23.74	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	21.08	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.84	/	/	20.06	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.05	/	/	<=30	Pass
		Outer_Full	23.81	/	/	21.03	/	/	<=30	Pass
		Inner_Full	23.85	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Left	23.75	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	21.02	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3720	Edge_1RB_Left	21.46	/	/	18.68	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	18.79	/	/	<=30	Pass
		Outer_Full	21.72	/	/	18.94	/	/	<=30	Pass
		Inner_Full	21.76	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Left	21.45	/	/	18.67	/	/	<=30	Pass
		Inner_1RB_Right	21.55	/	/	18.77	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.56	/	/	18.78	/	/	<=30	Pass
		Edge_1RB_Right	21.76	/	/	18.98	/	/	<=30	Pass

		Outer_Full	21.74	/	/	18.96	/	/	<=30	Pass
		Inner_Full	21.75	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Left	21.55	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Right	21.78	/	/	19.00	/	/	<=30	Pass
	3780	Edge_1RB_Left	21.63	/	/	18.85	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	18.88	/	/	<=30	Pass
		Outer_Full	21.79	/	/	19.01	/	/	<=30	Pass
		Inner_Full	21.83	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Left	21.64	/	/	18.86	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	18.91	/	/	<=30	Pass
CP-OFDM QPSK	3720	Edge_1RB_Left	22.35	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.77	/	/	<=30	Pass
		Outer_Full	23.09	/	/	20.31	/	/	<=30	Pass
		Inner_Full	24.62	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	24.22	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Right	24.65	/	/	21.87	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.46	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	20.04	/	/	<=30	Pass
		Outer_Full	23.10	/	/	20.32	/	/	<=30	Pass
		Inner_Full	24.64	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Left	24.66	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	22.09	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.71	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	19.93	/	/	<=30	Pass
		Outer_Full	23.20	/	/	20.42	/	/	<=30	Pass
		Inner_Full	24.71	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	21.98	/	/	<=30	Pass
CP-OFDM 16 QAM	3720	Edge_1RB_Left	22.17	/	/	19.39	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	19.43	/	/	<=30	Pass
		Outer_Full	23.17	/	/	20.39	/	/	<=30	Pass
		Inner_Full	24.16	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Right	23.71	/	/	20.93	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.24	/	/	19.46	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	19.64	/	/	<=30	Pass
		Outer_Full	23.15	/	/	20.37	/	/	<=30	Pass
		Inner_Full	24.17	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	21.21	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.31	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	19.62	/	/	<=30	Pass
		Outer_Full	23.26	/	/	20.48	/	/	<=30	Pass
		Inner_Full	24.26	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Left	23.87	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	20.99	/	/	<=30	Pass
CP-OFDM 64 QAM	3720	Edge_1RB_Left	22.49	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	19.84	/	/	<=30	Pass
		Outer_Full	22.63	/	/	19.85	/	/	<=30	Pass
		Inner_Full	22.71	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Left	22.44	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	19.81	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.60	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.07	/	/	<=30	Pass
		Outer_Full	22.68	/	/	19.90	/	/	<=30	Pass
		Inner_Full	22.72	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Left	22.59	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	20.09	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.74	/	/	19.96	/	/	<=30	Pass

		Edge 1RB Right	22.76	/	/	19.98	/	/	<=30	Pass
		Outer_Full	22.78	/	/	20.00	/	/	<=30	Pass
		Inner_Full	22.81	/	/	20.03	/	/	<=30	Pass
		Inner 1RB Left	22.73	/	/	19.95	/	/	<=30	Pass
		Inner 1RB Right	22.76	/	/	19.98	/	/	<=30	Pass
CP-OFDM 256 QAM	3720	Edge 1RB Left	19.51	/	/	16.73	/	/	<=30	Pass
		Edge 1RB Right	19.61	/	/	16.83	/	/	<=30	Pass
		Outer_Full	19.74	/	/	16.96	/	/	<=30	Pass
		Inner_Full	19.78	/	/	17.00	/	/	<=30	Pass
		Inner 1RB Left	19.56	/	/	16.78	/	/	<=30	Pass
		Inner 1RB Right	19.66	/	/	16.88	/	/	<=30	Pass
	3750	Edge 1RB Left	19.67	/	/	16.89	/	/	<=30	Pass
		Edge 1RB Right	19.83	/	/	17.05	/	/	<=30	Pass
		Outer_Full	19.74	/	/	16.96	/	/	<=30	Pass
		Inner_Full	19.76	/	/	16.98	/	/	<=30	Pass
		Inner 1RB Left	19.68	/	/	16.90	/	/	<=30	Pass
		Inner 1RB Right	19.90	/	/	17.12	/	/	<=30	Pass
	3780	Edge 1RB Left	19.77	/	/	16.99	/	/	<=30	Pass
		Edge 1RB Right	19.78	/	/	17.00	/	/	<=30	Pass
		Outer_Full	19.80	/	/	17.02	/	/	<=30	Pass
		Inner_Full	19.89	/	/	17.11	/	/	<=30	Pass
		Inner 1RB Left	19.80	/	/	17.02	/	/	<=30	Pass
		Inner 1RB Right	19.78	/	/	17.00	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -2.78dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_50MHz_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	Edge_1RB_Left	22.31	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	19.71	/	/	<=30	Pass
		Outer_Full	25.50	/	/	22.72	/	/	<=30	Pass
		Inner_Full	26.14	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Left	25.68	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	25.88	/	/	23.10	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.49	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	19.95	/	/	<=30	Pass
		Outer_Full	25.64	/	/	22.86	/	/	<=30	Pass
		Inner_Full	26.19	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Left	25.86	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	26.08	/	/	23.30	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.58	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	19.88	/	/	<=30	Pass
		Outer_Full	25.82	/	/	23.04	/	/	<=30	Pass
		Inner_Full	26.37	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	25.98	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Right	26.09	/	/	23.31	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.01	Edge_1RB_Left	22.31	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	19.72	/	/	<=30	Pass
		Outer_Full	25.04	/	/	22.26	/	/	<=30	Pass
		Inner_Full	26.13	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	25.64	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Right	25.83	/	/	23.05	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.47	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	19.95	/	/	<=30	Pass
		Outer_Full	25.17	/	/	22.39	/	/	<=30	Pass

		Inner_Full	26.23	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Left	25.90	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	23.28	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.58	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	19.89	/	/	<=30	Pass
		Outer_Full	25.34	/	/	22.56	/	/	<=30	Pass
		Inner_Full	26.37	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	25.91	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	26.05	/	/	23.27	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3725.01	Edge_1RB_Left	22.11	/	/	19.33	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	19.67	/	/	<=30	Pass
		Outer_Full	24.10	/	/	21.32	/	/	<=30	Pass
		Inner_Full	25.12	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	21.91	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.39	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	19.74	/	/	<=30	Pass
		Outer_Full	24.21	/	/	21.43	/	/	<=30	Pass
		Inner_Full	25.20	/	/	22.42	/	/	<=30	Pass
		Inner_1RB_Left	24.79	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	24.95	/	/	22.17	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.46	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	19.61	/	/	<=30	Pass
		Outer_Full	24.36	/	/	21.58	/	/	<=30	Pass
		Inner_Full	25.40	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Right	24.95	/	/	22.17	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3725.01	Edge_1RB_Left	22.44	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	19.89	/	/	<=30	Pass
		Outer_Full	23.60	/	/	20.82	/	/	<=30	Pass
		Inner_Full	23.69	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	20.79	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.66	/	/	19.88	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.13	/	/	<=30	Pass
		Outer_Full	23.71	/	/	20.93	/	/	<=30	Pass
		Inner_Full	23.80	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Right	23.85	/	/	21.07	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.75	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.07	/	/	<=30	Pass
		Outer_Full	23.85	/	/	21.07	/	/	<=30	Pass
		Inner_Full	23.91	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	20.98	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3725.01	Edge_1RB_Left	21.35	/	/	18.57	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	18.76	/	/	<=30	Pass
		Outer_Full	21.68	/	/	18.90	/	/	<=30	Pass
		Inner_Full	21.75	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Left	21.33	/	/	18.55	/	/	<=30	Pass
		Inner_1RB_Right	21.53	/	/	18.75	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.57	/	/	18.79	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	18.97	/	/	<=30	Pass
		Outer_Full	21.78	/	/	19.00	/	/	<=30	Pass
		Inner_Full	21.82	/	/	19.04	/	/	<=30	Pass
		Inner_1RB_Left	21.57	/	/	18.79	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	18.90	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	21.60	/	/	18.82	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	18.94	/	/	<=30	Pass

		Outer_Full	21.90	/	/	19.12	/	/	<=30	Pass
		Inner_Full	21.93	/	/	19.15	/	/	<=30	Pass
		Inner_1RB_Left	21.61	/	/	18.83	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	18.91	/	/	<=30	Pass
CP-OFDM QPSK	3725.01	Edge_1RB_Left	22.29	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.87	/	/	<=30	Pass
		Outer_Full	23.02	/	/	20.24	/	/	<=30	Pass
		Inner_Full	24.55	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Left	24.29	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	24.68	/	/	21.90	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.48	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.02	/	/	<=30	Pass
		Outer_Full	23.18	/	/	20.40	/	/	<=30	Pass
		Inner_Full	24.64	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Left	24.60	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	22.05	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.68	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	19.99	/	/	<=30	Pass
		Outer_Full	23.31	/	/	20.53	/	/	<=30	Pass
		Inner_Full	24.81	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Left	24.75	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	22.05	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.01	Edge_1RB_Left	22.03	/	/	19.25	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	19.46	/	/	<=30	Pass
		Outer_Full	23.06	/	/	20.28	/	/	<=30	Pass
		Inner_Full	24.10	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	20.81	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.32	/	/	19.54	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	19.76	/	/	<=30	Pass
		Outer_Full	23.14	/	/	20.36	/	/	<=30	Pass
		Inner_Full	24.21	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	21.21	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.37	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	19.72	/	/	<=30	Pass
		Outer_Full	23.36	/	/	20.58	/	/	<=30	Pass
		Inner_Full	24.38	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	21.02	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Edge_1RB_Left	22.48	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	19.88	/	/	<=30	Pass
		Outer_Full	22.60	/	/	19.82	/	/	<=30	Pass
		Inner_Full	22.63	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	19.81	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.58	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.10	/	/	<=30	Pass
		Outer_Full	22.68	/	/	19.90	/	/	<=30	Pass
		Inner_Full	22.75	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Right	22.84	/	/	20.06	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.73	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.10	/	/	<=30	Pass
		Outer_Full	22.85	/	/	20.07	/	/	<=30	Pass
		Inner_Full	22.93	/	/	20.15	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Right	22.85	/	/	20.07	/	/	<=30	Pass
CP-OFDM 256 QAM	3725.01	Edge_1RB_Left	19.47	/	/	16.69	/	/	<=30	Pass

		Edge 1RB Right	19.66	/	/	16.88	/	/	<=30	Pass
		Outer_Full	19.65	/	/	16.87	/	/	<=30	Pass
		Inner_Full	19.74	/	/	16.96	/	/	<=30	Pass
		Inner_1RB Left	19.50	/	/	16.72	/	/	<=30	Pass
		Inner_1RB Right	19.63	/	/	16.85	/	/	<=30	Pass
	3750	Edge 1RB Left	19.63	/	/	16.85	/	/	<=30	Pass
		Edge 1RB Right	19.83	/	/	17.05	/	/	<=30	Pass
		Outer_Full	19.74	/	/	16.96	/	/	<=30	Pass
		Inner_Full	19.79	/	/	17.01	/	/	<=30	Pass
		Inner_1RB Left	19.69	/	/	16.91	/	/	<=30	Pass
	3774.99	Inner_1RB Right	19.79	/	/	17.01	/	/	<=30	Pass
		Edge 1RB Left	19.71	/	/	16.93	/	/	<=30	Pass
		Edge 1RB Right	19.81	/	/	17.03	/	/	<=30	Pass
		Outer_Full	19.90	/	/	17.12	/	/	<=30	Pass
		Inner_Full	19.94	/	/	17.16	/	/	<=30	Pass
		Inner_1RB Left	19.76	/	/	16.98	/	/	<=30	Pass
		Inner_1RB Right	19.83	/	/	17.05	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -2.78dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_60MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3730.02	Edge 1RB Left	22.36	/	/	19.58	/	/	<=30	Pass
		Edge 1RB Right	22.71	/	/	19.93	/	/	<=30	Pass
		Outer Full	25.59	/	/	22.81	/	/	<=30	Pass
		Inner Full	26.14	/	/	23.36	/	/	<=30	Pass
		Inner 1RB Left	25.82	/	/	23.04	/	/	<=30	Pass
		Inner 1RB Right	26.09	/	/	23.31	/	/	<=30	Pass
	3750	Edge 1RB Left	22.55	/	/	19.77	/	/	<=30	Pass
		Edge 1RB Right	22.75	/	/	19.97	/	/	<=30	Pass
		Outer Full	25.64	/	/	22.86	/	/	<=30	Pass
		Inner Full	26.18	/	/	23.40	/	/	<=30	Pass
		Inner 1RB Left	25.93	/	/	23.15	/	/	<=30	Pass
		Inner 1RB Right	26.11	/	/	23.33	/	/	<=30	Pass
	3769.98	Edge 1RB Left	22.39	/	/	19.61	/	/	<=30	Pass
		Edge 1RB Right	22.61	/	/	19.83	/	/	<=30	Pass
		Outer Full	25.65	/	/	22.87	/	/	<=30	Pass
		Inner Full	26.21	/	/	23.43	/	/	<=30	Pass
		Inner 1RB Left	25.86	/	/	23.08	/	/	<=30	Pass
		Inner 1RB Right	26.02	/	/	23.24	/	/	<=30	Pass
DFT-s-OFDM QPSK	3730.02	Edge 1RB Left	22.33	/	/	19.55	/	/	<=30	Pass
		Edge 1RB Right	22.70	/	/	19.92	/	/	<=30	Pass
		Outer Full	25.12	/	/	22.34	/	/	<=30	Pass
		Inner Full	26.17	/	/	23.39	/	/	<=30	Pass
		Inner 1RB Left	25.68	/	/	22.90	/	/	<=30	Pass
		Inner 1RB Right	26.04	/	/	23.26	/	/	<=30	Pass
	3750	Edge 1RB Left	22.52	/	/	19.74	/	/	<=30	Pass
		Edge 1RB Right	22.71	/	/	19.93	/	/	<=30	Pass
		Outer Full	25.17	/	/	22.39	/	/	<=30	Pass
		Inner Full	26.19	/	/	23.41	/	/	<=30	Pass
		Inner 1RB Left	25.88	/	/	23.10	/	/	<=30	Pass
		Inner 1RB Right	26.09	/	/	23.31	/	/	<=30	Pass
	3769.98	Edge 1RB Left	22.40	/	/	19.62	/	/	<=30	Pass
		Edge 1RB Right	22.67	/	/	19.89	/	/	<=30	Pass
		Outer Full	25.16	/	/	22.38	/	/	<=30	Pass

		Inner_Full	26.23	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Left	25.76	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Right	25.98	/	/	23.20	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3730.02	Edge_1RB_Left	22.16	/	/	19.38	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.79	/	/	<=30	Pass
		Outer_Full	24.14	/	/	21.36	/	/	<=30	Pass
		Inner_Full	25.21	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	24.60	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	24.94	/	/	22.16	/	/	<=30	Pass
		Edge_1RB_Left	22.33	/	/	19.55	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	19.69	/	/	<=30	Pass
	3750	Outer_Full	24.18	/	/	21.40	/	/	<=30	Pass
		Inner_Full	25.21	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	24.69	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Right	24.88	/	/	22.10	/	/	<=30	Pass
		Edge_1RB_Left	22.22	/	/	19.44	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	19.69	/	/	<=30	Pass
	3769.98	Outer_Full	24.18	/	/	21.40	/	/	<=30	Pass
		Inner_Full	25.27	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Left	24.79	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	25.01	/	/	22.23	/	/	<=30	Pass
		Edge_1RB_Left	22.54	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.11	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3730.02	Outer_Full	23.64	/	/	20.86	/	/	<=30	Pass
		Inner_Full	23.74	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	20.65	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Left	22.68	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.14	/	/	<=30	Pass
	3750	Outer_Full	23.71	/	/	20.93	/	/	<=30	Pass
		Inner_Full	23.78	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	23.95	/	/	21.17	/	/	<=30	Pass
		Edge_1RB_Left	22.51	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.97	/	/	<=30	Pass
	3769.98	Outer_Full	23.70	/	/	20.92	/	/	<=30	Pass
		Inner_Full	23.84	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Right	23.70	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Left	21.41	/	/	18.63	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	18.93	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3730.02	Outer_Full	21.76	/	/	18.98	/	/	<=30	Pass
		Inner_Full	21.79	/	/	19.01	/	/	<=30	Pass
		Inner_1RB_Left	21.39	/	/	18.61	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	18.91	/	/	<=30	Pass
		Edge_1RB_Left	21.58	/	/	18.80	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	18.96	/	/	<=30	Pass
	3750	Outer_Full	21.76	/	/	18.98	/	/	<=30	Pass
		Inner_Full	21.82	/	/	19.04	/	/	<=30	Pass
		Inner_1RB_Left	21.60	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Right	21.78	/	/	19.00	/	/	<=30	Pass
		Edge_1RB_Left	21.41	/	/	18.63	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	18.88	/	/	<=30	Pass
	3769.98	Outer_Full	21.77	/	/	18.99	/	/	<=30	Pass
		Inner_Full	21.83	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Left	21.41	/	/	18.63	/	/	<=30	Pass
		Inner_1RB_Right	21.64	/	/	18.86	/	/	<=30	Pass
		Edge_1RB_Left	22.31	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.87	/	/	<=30	Pass
CP-OFDM QPSK	3730.02	Edge_1RB_Left	22.31	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.87	/	/	<=30	Pass

		Outer_Full	23.09	/	/	20.31	/	/	<=30	Pass
		Inner_Full	24.60	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	24.13	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	22.01	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.53	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	20.01	/	/	<=30	Pass
		Outer_Full	23.13	/	/	20.35	/	/	<=30	Pass
		Inner_Full	24.67	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	22.02	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.29	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	19.82	/	/	<=30	Pass
		Outer_Full	23.13	/	/	20.35	/	/	<=30	Pass
		Inner_Full	24.73	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Left	24.22	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Right	24.68	/	/	21.90	/	/	<=30	Pass
CP-OFDM 16 QAM	3730.02	Edge_1RB_Left	22.10	/	/	19.32	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	19.72	/	/	<=30	Pass
		Outer_Full	23.13	/	/	20.35	/	/	<=30	Pass
		Inner_Full	24.13	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	21.11	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.30	/	/	19.52	/	/	<=30	Pass
		Edge_1RB_Right	22.43	/	/	19.65	/	/	<=30	Pass
		Outer_Full	23.11	/	/	20.33	/	/	<=30	Pass
		Inner_Full	24.18	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	21.15	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.02	/	/	19.24	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	19.60	/	/	<=30	Pass
		Outer_Full	23.15	/	/	20.37	/	/	<=30	Pass
		Inner_Full	24.19	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Left	23.40	/	/	20.62	/	/	<=30	Pass
		Inner_1RB_Right	23.81	/	/	21.03	/	/	<=30	Pass
CP-OFDM 64 QAM	3730.02	Edge_1RB_Left	22.51	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.05	/	/	<=30	Pass
		Outer_Full	22.64	/	/	19.86	/	/	<=30	Pass
		Inner_Full	22.69	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Right	22.81	/	/	20.03	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.72	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.06	/	/	<=30	Pass
		Outer_Full	22.67	/	/	19.89	/	/	<=30	Pass
		Inner_Full	22.71	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Left	22.63	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	20.09	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.53	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.07	/	/	<=30	Pass
		Outer_Full	22.69	/	/	19.91	/	/	<=30	Pass
		Inner_Full	22.76	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	22.54	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Right	22.74	/	/	19.96	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.02	Edge_1RB_Left	19.48	/	/	16.70	/	/	<=30	Pass
		Edge_1RB_Right	19.81	/	/	17.03	/	/	<=30	Pass
		Outer_Full	19.75	/	/	16.97	/	/	<=30	Pass
		Inner_Full	19.78	/	/	17.00	/	/	<=30	Pass
		Inner_1RB_Left	19.53	/	/	16.75	/	/	<=30	Pass
		Inner_1RB_Right	19.83	/	/	17.05	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.70	/	/	16.92	/	/	<=30	Pass