

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3705	Edge_1RB_Left	21.36	/	/	21.48	/	/	<=30	Pass
		Edge_1RB_Right	21.46	/	/	21.58	/	/	<=30	Pass
		Outer_Full	24.50	/	/	24.62	/	/	<=30	Pass
		Inner_Full	25.04	/	/	25.16	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	25.08	/	/	<=30	Pass
	3840	Inner_1RB_Right	25.05	/	/	25.17	/	/	<=30	Pass
		Edge_1RB_Left	21.32	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	21.51	/	/	<=30	Pass
		Outer_Full	24.47	/	/	24.59	/	/	<=30	Pass
		Inner_Full	24.95	/	/	25.07	/	/	<=30	Pass
		Inner_1RB_Left	24.90	/	/	25.02	/	/	<=30	Pass
		Inner_1RB_Right	25.03	/	/	25.15	/	/	<=30	Pass
	3975	Edge_1RB_Left	21.86	/	/	21.98	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	21.98	/	/	<=30	Pass
		Outer_Full	24.97	/	/	25.09	/	/	<=30	Pass
		Inner_Full	25.53	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Left	25.44	/	/	25.56	/	/	<=30	Pass
DFT-s-OFDM QPSK	3705	Inner_1RB_Right	25.51	/	/	25.63	/	/	<=30	Pass
		Edge_1RB_Left	21.32	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	21.50	/	/	<=30	Pass
		Outer_Full	23.98	/	/	24.10	/	/	<=30	Pass
		Inner_Full	24.97	/	/	25.09	/	/	<=30	Pass
	3840	Inner_1RB_Left	24.90	/	/	25.02	/	/	<=30	Pass
		Inner_1RB_Right	25.00	/	/	25.12	/	/	<=30	Pass
		Edge_1RB_Left	21.25	/	/	21.37	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	21.59	/	/	<=30	Pass
		Outer_Full	24.00	/	/	24.12	/	/	<=30	Pass
	3975	Inner_Full	24.90	/	/	25.02	/	/	<=30	Pass
		Inner_1RB_Left	24.83	/	/	24.95	/	/	<=30	Pass
		Inner_1RB_Right	25.06	/	/	25.18	/	/	<=30	Pass
		Edge_1RB_Left	21.81	/	/	21.93	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	21.96	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3705	Outer_Full	24.45	/	/	24.57	/	/	<=30	Pass
		Inner_Full	25.50	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Left	25.42	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Right	25.45	/	/	25.57	/	/	<=30	Pass
		Edge_1RB_Left	21.29	/	/	21.41	/	/	<=30	Pass
	3840	Edge_1RB_Right	21.31	/	/	21.43	/	/	<=30	Pass
		Outer_Full	23.01	/	/	23.13	/	/	<=30	Pass
		Inner_Full	23.89	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	23.81	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	23.92	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.12	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	21.42	/	/	<=30	Pass
		Outer_Full	22.95	/	/	23.07	/	/	<=30	Pass
		Inner_Full	23.86	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	23.77	/	/	<=30	Pass

	3975	Inner 1RB Right	23.77	/	/	23.89	/	/	<=30	Pass
		Edge 1RB Left	21.70	/	/	21.82	/	/	<=30	Pass
		Edge 1RB Right	21.77	/	/	21.89	/	/	<=30	Pass
		Outer Full	23.48	/	/	23.60	/	/	<=30	Pass
		Inner Full	24.33	/	/	24.45	/	/	<=30	Pass
		Inner 1RB Left	24.21	/	/	24.33	/	/	<=30	Pass
		Inner 1RB Right	24.25	/	/	24.37	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3705	Edge 1RB Left	21.42	/	/	21.54	/	/	<=30	Pass
		Edge 1RB Right	21.52	/	/	21.64	/	/	<=30	Pass
		Outer Full	22.50	/	/	22.62	/	/	<=30	Pass
		Inner Full	22.43	/	/	22.55	/	/	<=30	Pass
		Inner 1RB Left	22.37	/	/	22.49	/	/	<=30	Pass
		Inner 1RB Right	22.55	/	/	22.67	/	/	<=30	Pass
	3840	Edge 1RB Left	21.36	/	/	21.48	/	/	<=30	Pass
		Edge 1RB Right	21.46	/	/	21.58	/	/	<=30	Pass
		Outer Full	22.42	/	/	22.54	/	/	<=30	Pass
		Inner Full	22.39	/	/	22.51	/	/	<=30	Pass
		Inner 1RB Left	22.37	/	/	22.49	/	/	<=30	Pass
		Inner 1RB Right	22.51	/	/	22.63	/	/	<=30	Pass
	3975	Edge 1RB Left	21.94	/	/	22.06	/	/	<=30	Pass
		Edge 1RB Right	21.99	/	/	22.11	/	/	<=30	Pass
		Outer Full	22.95	/	/	23.07	/	/	<=30	Pass
		Inner Full	22.96	/	/	23.08	/	/	<=30	Pass
		Inner 1RB Left	22.98	/	/	23.10	/	/	<=30	Pass
		Inner 1RB Right	23.02	/	/	23.14	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3705	Edge 1RB Left	20.41	/	/	20.53	/	/	<=30	Pass
		Edge 1RB Right	20.38	/	/	20.50	/	/	<=30	Pass
		Outer Full	20.40	/	/	20.52	/	/	<=30	Pass
		Inner Full	20.47	/	/	20.59	/	/	<=30	Pass
		Inner 1RB Left	20.38	/	/	20.50	/	/	<=30	Pass
		Inner 1RB Right	20.52	/	/	20.64	/	/	<=30	Pass
	3840	Edge 1RB Left	20.32	/	/	20.44	/	/	<=30	Pass
		Edge 1RB Right	20.56	/	/	20.68	/	/	<=30	Pass
		Outer Full	20.46	/	/	20.58	/	/	<=30	Pass
		Inner Full	20.43	/	/	20.55	/	/	<=30	Pass
		Inner 1RB Left	20.39	/	/	20.51	/	/	<=30	Pass
		Inner 1RB Right	20.57	/	/	20.69	/	/	<=30	Pass
	3975	Edge 1RB Left	20.90	/	/	21.02	/	/	<=30	Pass
		Edge 1RB Right	20.91	/	/	21.03	/	/	<=30	Pass
		Outer Full	20.91	/	/	21.03	/	/	<=30	Pass
		Inner Full	20.95	/	/	21.07	/	/	<=30	Pass
		Inner 1RB Left	20.93	/	/	21.05	/	/	<=30	Pass
		Inner 1RB Right	20.98	/	/	21.10	/	/	<=30	Pass
CP-OFDM QPSK	3705	Edge 1RB Left	21.44	/	/	21.56	/	/	<=30	Pass
		Edge 1RB Right	21.59	/	/	21.71	/	/	<=30	Pass
		Outer Full	21.90	/	/	22.02	/	/	<=30	Pass
		Inner Full	23.43	/	/	23.55	/	/	<=30	Pass
		Inner 1RB Left	23.61	/	/	23.73	/	/	<=30	Pass
		Inner 1RB Right	23.69	/	/	23.81	/	/	<=30	Pass
	3840	Edge 1RB Left	21.38	/	/	21.50	/	/	<=30	Pass
		Edge 1RB Right	21.62	/	/	21.74	/	/	<=30	Pass
		Outer Full	21.79	/	/	21.91	/	/	<=30	Pass
		Inner Full	23.41	/	/	23.53	/	/	<=30	Pass
		Inner 1RB Left	23.52	/	/	23.64	/	/	<=30	Pass
		Inner 1RB Right	23.78	/	/	23.90	/	/	<=30	Pass
	3975	Edge 1RB Left	21.94	/	/	22.06	/	/	<=30	Pass
		Edge 1RB Right	22.08	/	/	22.20	/	/	<=30	Pass
		Outer Full	22.43	/	/	22.55	/	/	<=30	Pass
		Inner Full	23.96	/	/	24.08	/	/	<=30	Pass

		Inner 1RB Left	24.10	/	/	24.22	/	/	<=30	Pass		
		Inner 1RB Right	24.19	/	/	24.31	/	/	<=30	Pass		
CP-OFDM 16 QAM	3705	Edge 1RB Left	21.33	/	/	21.45	/	/	<=30	Pass		
		Edge 1RB Right	21.41	/	/	21.53	/	/	<=30	Pass		
		Outer Full	22.01	/	/	22.13	/	/	<=30	Pass		
		Inner Full	22.88	/	/	23.00	/	/	<=30	Pass		
		Inner 1RB Left	22.88	/	/	23.00	/	/	<=30	Pass		
		Inner 1RB Right	22.97	/	/	23.09	/	/	<=30	Pass		
		Edge 1RB Left	21.23	/	/	21.35	/	/	<=30	Pass		
		Edge 1RB Right	21.37	/	/	21.49	/	/	<=30	Pass		
	3840	Outer Full	21.95	/	/	22.07	/	/	<=30	Pass		
		Inner Full	22.79	/	/	22.91	/	/	<=30	Pass		
		Inner 1RB Left	22.75	/	/	22.87	/	/	<=30	Pass		
		Inner 1RB Right	22.97	/	/	23.09	/	/	<=30	Pass		
		Edge 1RB Left	21.92	/	/	22.04	/	/	<=30	Pass		
		Edge 1RB Right	21.88	/	/	22.00	/	/	<=30	Pass		
	3975	Outer Full	22.51	/	/	22.63	/	/	<=30	Pass		
		Inner Full	23.40	/	/	23.52	/	/	<=30	Pass		
		Inner 1RB Left	23.40	/	/	23.52	/	/	<=30	Pass		
		Inner 1RB Right	23.40	/	/	23.52	/	/	<=30	Pass		
Edge 1RB Left		21.33	/	/	21.45	/	/	<=30	Pass			
Edge 1RB Right		21.40	/	/	21.52	/	/	<=30	Pass			
CP-OFDM 64 QAM	3705	Outer Full	21.56	/	/	21.68	/	/	<=30	Pass		
		Inner Full	21.56	/	/	21.68	/	/	<=30	Pass		
		Inner 1RB Left	21.42	/	/	21.54	/	/	<=30	Pass		
		Inner 1RB Right	21.50	/	/	21.62	/	/	<=30	Pass		
		Edge 1RB Left	21.21	/	/	21.33	/	/	<=30	Pass		
		Edge 1RB Right	21.41	/	/	21.53	/	/	<=30	Pass		
	3840	Outer Full	21.46	/	/	21.58	/	/	<=30	Pass		
		Inner Full	21.49	/	/	21.61	/	/	<=30	Pass		
		Inner 1RB Left	21.36	/	/	21.48	/	/	<=30	Pass		
		Inner 1RB Right	21.46	/	/	21.58	/	/	<=30	Pass		
		Edge 1RB Left	21.78	/	/	21.90	/	/	<=30	Pass		
		Edge 1RB Right	21.87	/	/	21.99	/	/	<=30	Pass		
	3975	Outer Full	22.01	/	/	22.13	/	/	<=30	Pass		
		Inner Full	22.00	/	/	22.12	/	/	<=30	Pass		
		Inner 1RB Left	21.92	/	/	22.04	/	/	<=30	Pass		
		Inner 1RB Right	21.97	/	/	22.09	/	/	<=30	Pass		
		Edge 1RB Left	18.40	/	/	18.52	/	/	<=30	Pass		
		Edge 1RB Right	18.47	/	/	18.59	/	/	<=30	Pass		
CP-OFDM 256 QAM	3705	Outer Full	18.50	/	/	18.62	/	/	<=30	Pass		
		Inner Full	18.49	/	/	18.61	/	/	<=30	Pass		
		Inner 1RB Left	18.51	/	/	18.63	/	/	<=30	Pass		
		Inner 1RB Right	18.59	/	/	18.71	/	/	<=30	Pass		
		Edge 1RB Left	18.33	/	/	18.45	/	/	<=30	Pass		
		Edge 1RB Right	18.59	/	/	18.71	/	/	<=30	Pass		
	3840	Outer Full	18.47	/	/	18.59	/	/	<=30	Pass		
		Inner Full	18.44	/	/	18.56	/	/	<=30	Pass		
		Inner 1RB Left	18.37	/	/	18.49	/	/	<=30	Pass		
		Inner 1RB Right	18.60	/	/	18.72	/	/	<=30	Pass		
		Edge 1RB Left	18.84	/	/	18.96	/	/	<=30	Pass		
		Edge 1RB Right	18.94	/	/	19.06	/	/	<=30	Pass		
	3975	Outer Full	18.85	/	/	18.97	/	/	<=30	Pass		
		Inner Full	18.98	/	/	19.10	/	/	<=30	Pass		
		Inner 1RB Left	18.94	/	/	19.06	/	/	<=30	Pass		
		Inner 1RB Right	18.97	/	/	19.09	/	/	<=30	Pass		
		Note1: Antenna Gain: Ant3: 0.12dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_20MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3710.01	Edge_1RB_Left	21.42	/	/	21.54	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	21.45	/	/	<=30	Pass
		Outer_Full	24.56	/	/	24.68	/	/	<=30	Pass
		Inner_Full	25.23	/	/	25.35	/	/	<=30	Pass
		Inner_1RB_Left	25.00	/	/	25.12	/	/	<=30	Pass
		Inner_1RB_Right	24.97	/	/	25.09	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.34	/	/	21.46	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	21.64	/	/	<=30	Pass
		Outer_Full	24.47	/	/	24.59	/	/	<=30	Pass
		Inner_Full	25.16	/	/	25.28	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	25.08	/	/	<=30	Pass
		Inner_1RB_Right	25.10	/	/	25.22	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.87	/	/	21.99	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	22.09	/	/	<=30	Pass
		Outer_Full	25.18	/	/	25.30	/	/	<=30	Pass
		Inner_Full	25.80	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Right	25.56	/	/	25.68	/	/	<=30	Pass
DFT-s-OFDM QPSK	3710.01	Edge_1RB_Left	21.36	/	/	21.48	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	21.45	/	/	<=30	Pass
		Outer_Full	24.05	/	/	24.17	/	/	<=30	Pass
		Inner_Full	25.11	/	/	25.23	/	/	<=30	Pass
		Inner_1RB_Left	24.97	/	/	25.09	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	25.01	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.33	/	/	21.45	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	21.54	/	/	<=30	Pass
		Outer_Full	24.02	/	/	24.14	/	/	<=30	Pass
		Inner_Full	25.05	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	25.06	/	/	<=30	Pass
		Inner_1RB_Right	25.02	/	/	25.14	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.93	/	/	22.05	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	22.04	/	/	<=30	Pass
		Outer_Full	24.63	/	/	24.75	/	/	<=30	Pass
		Inner_Full	25.66	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Left	25.53	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Right	25.51	/	/	25.63	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3710.01	Edge_1RB_Left	21.32	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	21.36	/	/	<=30	Pass
		Outer_Full	23.06	/	/	23.18	/	/	<=30	Pass
		Inner_Full	24.03	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Right	23.71	/	/	23.83	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.27	/	/	21.39	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	21.57	/	/	<=30	Pass
		Outer_Full	22.98	/	/	23.10	/	/	<=30	Pass
		Inner_Full	23.96	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	23.81	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	23.95	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.83	/	/	21.95	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	21.95	/	/	<=30	Pass
		Outer_Full	23.64	/	/	23.76	/	/	<=30	Pass
		Inner_Full	24.48	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	24.22	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Right	24.22	/	/	24.34	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3710.01	Edge_1RB_Left	21.45	/	/	21.57	/	/	<=30	Pass

		Edge_1RB_Right	21.48	/	/	21.60	/	/	<=30	Pass
		Outer_Full	22.55	/	/	22.67	/	/	<=30	Pass
		Inner_Full	22.58	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	22.53	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	22.58	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.44	/	/	21.56	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	21.68	/	/	<=30	Pass
		Outer_Full	22.49	/	/	22.61	/	/	<=30	Pass
		Inner_Full	22.45	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	22.62	/	/	<=30	Pass
	3969.99	Inner_1RB_Right	22.63	/	/	22.75	/	/	<=30	Pass
		Edge_1RB_Left	21.98	/	/	22.10	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	22.17	/	/	<=30	Pass
		Outer_Full	23.05	/	/	23.17	/	/	<=30	Pass
		Inner_Full	23.09	/	/	23.21	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3710.01	Inner_1RB_Left	23.04	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Right	23.05	/	/	23.17	/	/	<=30	Pass
		Edge_1RB_Left	20.44	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	20.52	/	/	<=30	Pass
		Outer_Full	20.52	/	/	20.64	/	/	<=30	Pass
	3840	Inner_Full	20.60	/	/	20.72	/	/	<=30	Pass
		Inner_1RB_Left	20.41	/	/	20.53	/	/	<=30	Pass
		Inner_1RB_Right	20.38	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Left	20.36	/	/	20.48	/	/	<=30	Pass
		Edge_1RB_Right	20.48	/	/	20.60	/	/	<=30	Pass
	3969.99	Outer_Full	20.50	/	/	20.62	/	/	<=30	Pass
		Inner_Full	20.56	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Left	20.40	/	/	20.52	/	/	<=30	Pass
		Inner_1RB_Right	20.50	/	/	20.62	/	/	<=30	Pass
		Edge_1RB_Left	20.93	/	/	21.05	/	/	<=30	Pass
CP-OFDM QPSK	3710.01	Edge_1RB_Right	20.98	/	/	21.10	/	/	<=30	Pass
		Outer_Full	21.08	/	/	21.20	/	/	<=30	Pass
		Inner_Full	21.17	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Left	21.03	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Right	20.98	/	/	21.10	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.53	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	21.62	/	/	<=30	Pass
		Outer_Full	22.10	/	/	22.22	/	/	<=30	Pass
		Inner_Full	23.56	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	23.71	/	/	<=30	Pass
	3969.99	Inner_1RB_Right	23.55	/	/	23.67	/	/	<=30	Pass
		Edge_1RB_Left	21.48	/	/	21.60	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	21.80	/	/	<=30	Pass
		Outer_Full	22.00	/	/	22.12	/	/	<=30	Pass
		Inner_Full	23.36	/	/	23.48	/	/	<=30	Pass
CP-OFDM 16 QAM	3710.01	Inner_1RB_Left	23.65	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	23.84	/	/	<=30	Pass
		Edge_1RB_Left	22.11	/	/	22.23	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	22.24	/	/	<=30	Pass
		Outer_Full	22.64	/	/	22.76	/	/	<=30	Pass
	3840	Inner_Full	24.11	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Left	24.22	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Right	24.27	/	/	24.39	/	/	<=30	Pass
		Edge_1RB_Left	21.39	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	21.55	/	/	<=30	Pass
	3710.01	Outer_Full	22.00	/	/	22.12	/	/	<=30	Pass
		Inner_Full	23.14	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Left	22.92	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Right	22.88	/	/	23.00	/	/	<=30	Pass

	3840	Edge_1RB_Left	21.41	/	/	21.53	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	21.66	/	/	<=30	Pass
		Outer_Full	21.99	/	/	22.11	/	/	<=30	Pass
		Inner_Full	23.06	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	22.93	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	23.02	/	/	23.14	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.90	/	/	22.02	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	22.05	/	/	<=30	Pass
		Outer_Full	22.59	/	/	22.71	/	/	<=30	Pass
		Inner_Full	23.52	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	23.57	/	/	<=30	Pass
CP-OFDM 64 QAM	3710.01	Edge_1RB_Left	21.44	/	/	21.56	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	21.59	/	/	<=30	Pass
		Outer_Full	21.65	/	/	21.77	/	/	<=30	Pass
		Inner_Full	21.66	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Left	21.51	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	21.50	/	/	21.62	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.42	/	/	21.54	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	21.67	/	/	<=30	Pass
		Outer_Full	21.51	/	/	21.63	/	/	<=30	Pass
		Inner_Full	21.53	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Left	21.45	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Right	21.54	/	/	21.66	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.92	/	/	22.04	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	22.06	/	/	<=30	Pass
		Outer_Full	22.03	/	/	22.15	/	/	<=30	Pass
		Inner_Full	22.10	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Left	21.96	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Right	21.93	/	/	22.05	/	/	<=30	Pass
CP-OFDM 256 QAM	3710.01	Edge_1RB_Left	18.46	/	/	18.58	/	/	<=30	Pass
		Edge_1RB_Right	18.41	/	/	18.53	/	/	<=30	Pass
		Outer_Full	18.54	/	/	18.66	/	/	<=30	Pass
		Inner_Full	18.69	/	/	18.81	/	/	<=30	Pass
		Inner_1RB_Left	18.53	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Right	18.43	/	/	18.55	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.44	/	/	18.56	/	/	<=30	Pass
		Edge_1RB_Right	18.57	/	/	18.69	/	/	<=30	Pass
		Outer_Full	18.48	/	/	18.60	/	/	<=30	Pass
		Inner_Full	18.60	/	/	18.72	/	/	<=30	Pass
		Inner_1RB_Left	18.46	/	/	18.58	/	/	<=30	Pass
		Inner_1RB_Right	18.51	/	/	18.63	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	18.94	/	/	19.06	/	/	<=30	Pass
		Edge_1RB_Right	19.02	/	/	19.14	/	/	<=30	Pass
		Outer_Full	19.04	/	/	19.16	/	/	<=30	Pass
		Inner_Full	19.25	/	/	19.37	/	/	<=30	Pass
		Inner_1RB_Left	18.93	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Right	19.00	/	/	19.12	/	/	<=30	Pass
Note1: Antenna Gain: Ant3: 0.12dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_30MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3715.02	Edge 1RB Left	21.61	/	/	21.73	/	/	<=30	Pass
		Edge 1RB Right	21.43	/	/	21.55	/	/	<=30	Pass

		Outer_Full	24.62	/	/	24.74	/	/	<=30	Pass
		Inner_Full	25.19	/	/	25.31	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Right	24.94	/	/	25.06	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.57	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	21.76	/	/	21.88	/	/	<=30	Pass
		Outer_Full	24.65	/	/	24.77	/	/	<=30	Pass
		Inner_Full	25.16	/	/	25.28	/	/	<=30	Pass
	3964.98	Inner_1RB_Left	25.10	/	/	25.22	/	/	<=30	Pass
		Inner_1RB_Right	25.36	/	/	25.48	/	/	<=30	Pass
		Edge_1RB_Left	22.04	/	/	22.16	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	22.17	/	/	<=30	Pass
DFT-s-OFDM QPSK	3715.02	Outer_Full	25.20	/	/	25.32	/	/	<=30	Pass
		Inner_Full	25.79	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Left	25.63	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Right	25.66	/	/	25.78	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.52	/	/	21.64	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	21.45	/	/	<=30	Pass
		Outer_Full	24.08	/	/	24.20	/	/	<=30	Pass
		Inner_Full	25.21	/	/	25.33	/	/	<=30	Pass
	3964.98	Inner_1RB_Left	25.04	/	/	25.16	/	/	<=30	Pass
		Inner_1RB_Right	24.88	/	/	25.00	/	/	<=30	Pass
		Edge_1RB_Left	21.53	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	21.89	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3715.02	Outer_Full	24.17	/	/	24.29	/	/	<=30	Pass
		Inner_Full	25.06	/	/	25.18	/	/	<=30	Pass
		Inner_1RB_Left	25.09	/	/	25.21	/	/	<=30	Pass
		Inner_1RB_Right	25.31	/	/	25.43	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.99	/	/	22.11	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	22.11	/	/	<=30	Pass
		Outer_Full	24.65	/	/	24.77	/	/	<=30	Pass
		Inner_Full	25.73	/	/	25.85	/	/	<=30	Pass
	3964.98	Inner_1RB_Left	25.56	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Right	25.55	/	/	25.67	/	/	<=30	Pass
		Edge_1RB_Left	21.38	/	/	21.50	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	21.36	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3715.02	Outer_Full	22.93	/	/	23.05	/	/	<=30	Pass
		Inner_Full	23.95	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Right	23.71	/	/	23.83	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.44	/	/	21.56	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	21.77	/	/	<=30	Pass
		Outer_Full	23.07	/	/	23.19	/	/	<=30	Pass
		Inner_Full	23.89	/	/	24.01	/	/	<=30	Pass
	3964.98	Inner_1RB_Left	23.83	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Right	24.06	/	/	24.18	/	/	<=30	Pass
		Edge_1RB_Left	21.92	/	/	22.04	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	22.09	/	/	<=30	Pass
	3715.02	Outer_Full	23.59	/	/	23.71	/	/	<=30	Pass
		Inner_Full	24.52	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Left	24.26	/	/	24.38	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	24.48	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.51	/	/	21.63	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	21.62	/	/	<=30	Pass
		Outer_Full	22.49	/	/	22.61	/	/	<=30	Pass
		Inner_Full	22.53	/	/	22.65	/	/	<=30	Pass
	3715.02	Inner_1RB_Left	22.50	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	22.55	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.67	/	/	21.79	/	/	<=30	Pass

		Edge_1RB_Right	21.86	/	/	21.98	/	/	<=30	Pass
		Outer_Full	22.57	/	/	22.69	/	/	<=30	Pass
		Inner_Full	22.25	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	22.88	/	/	23.00	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	22.11	/	/	22.23	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	22.31	/	/	<=30	Pass
		Outer_Full	23.20	/	/	23.32	/	/	<=30	Pass
		Inner_Full	23.15	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	23.24	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3715.02	Inner_1RB_Right	23.15	/	/	23.27	/	/	<=30	Pass
		Edge_1RB_Left	20.57	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	20.49	/	/	<=30	Pass
		Outer_Full	20.50	/	/	20.62	/	/	<=30	Pass
		Inner_Full	20.43	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Left	20.64	/	/	20.76	/	/	<=30	Pass
	3840	Inner_1RB_Right	20.42	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Left	20.56	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	20.92	/	/	<=30	Pass
		Outer_Full	20.57	/	/	20.69	/	/	<=30	Pass
		Inner_Full	20.52	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Left	20.61	/	/	20.73	/	/	<=30	Pass
	3964.98	Inner_1RB_Right	20.79	/	/	20.91	/	/	<=30	Pass
		Edge_1RB_Left	21.02	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	21.19	/	/	<=30	Pass
		Outer_Full	21.05	/	/	21.17	/	/	<=30	Pass
		Inner_Full	21.02	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Left	21.02	/	/	21.14	/	/	<=30	Pass
CP-OFDM QPSK	3715.02	Inner_1RB_Right	21.13	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Left	21.68	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	21.67	/	/	<=30	Pass
		Outer_Full	21.99	/	/	22.11	/	/	<=30	Pass
		Inner_Full	23.46	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	23.77	/	/	<=30	Pass
	3840	Inner_1RB_Right	23.50	/	/	23.62	/	/	<=30	Pass
		Edge_1RB_Left	21.63	/	/	21.75	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	22.10	/	/	<=30	Pass
		Outer_Full	22.05	/	/	22.17	/	/	<=30	Pass
		Inner_Full	23.45	/	/	23.57	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	23.84	/	/	<=30	Pass
	3964.98	Inner_1RB_Right	23.92	/	/	24.04	/	/	<=30	Pass
		Edge_1RB_Left	22.18	/	/	22.30	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	22.41	/	/	<=30	Pass
		Outer_Full	22.49	/	/	22.61	/	/	<=30	Pass
		Inner_Full	24.12	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Left	24.18	/	/	24.30	/	/	<=30	Pass
CP-OFDM 16 QAM	3715.02	Inner_1RB_Right	24.22	/	/	24.34	/	/	<=30	Pass
		Edge_1RB_Left	21.46	/	/	21.58	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	21.41	/	/	<=30	Pass
		Outer_Full	21.99	/	/	22.11	/	/	<=30	Pass
		Inner_Full	23.03	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	23.03	/	/	<=30	Pass
	3840	Inner_1RB_Right	22.80	/	/	22.92	/	/	<=30	Pass
		Edge_1RB_Left	21.52	/	/	21.64	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	21.92	/	/	<=30	Pass
		Outer_Full	22.12	/	/	22.24	/	/	<=30	Pass
		Inner_Full	23.03	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	23.02	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Right	23.21	/	/	23.33	/	/	<=30	Pass

	3964.98	Edge_1RB_Left	22.05	/	/	22.17	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	22.23	/	/	<=30	Pass
		Outer_Full	22.64	/	/	22.76	/	/	<=30	Pass
		Inner_Full	23.69	/	/	23.81	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	23.60	/	/	<=30	Pass
CP-OFDM 64 QAM	3715.02	Edge_1RB_Left	21.43	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	21.48	/	/	<=30	Pass
		Outer_Full	21.50	/	/	21.62	/	/	<=30	Pass
		Inner_Full	21.58	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	21.43	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Right	21.24	/	/	21.36	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.50	/	/	21.62	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	21.89	/	/	<=30	Pass
		Outer_Full	21.62	/	/	21.74	/	/	<=30	Pass
		Inner_Full	21.52	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	21.54	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	21.78	/	/	21.90	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.96	/	/	22.08	/	/	<=30	Pass
		Edge_1RB_Right	22.07	/	/	22.19	/	/	<=30	Pass
		Outer_Full	22.20	/	/	22.32	/	/	<=30	Pass
		Inner_Full	22.21	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Left	22.00	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	22.19	/	/	<=30	Pass
CP-OFDM 256 QAM	3715.02	Edge_1RB_Left	18.62	/	/	18.74	/	/	<=30	Pass
		Edge_1RB_Right	18.46	/	/	18.58	/	/	<=30	Pass
		Outer_Full	18.58	/	/	18.70	/	/	<=30	Pass
		Inner_Full	18.48	/	/	18.60	/	/	<=30	Pass
		Inner_1RB_Left	18.65	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Right	18.40	/	/	18.52	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.53	/	/	18.65	/	/	<=30	Pass
		Edge_1RB_Right	18.79	/	/	18.91	/	/	<=30	Pass
		Outer_Full	18.62	/	/	18.74	/	/	<=30	Pass
		Inner_Full	18.52	/	/	18.64	/	/	<=30	Pass
		Inner_1RB_Left	18.65	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Right	18.84	/	/	18.96	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	19.00	/	/	19.12	/	/	<=30	Pass
		Edge_1RB_Right	19.07	/	/	19.19	/	/	<=30	Pass
		Outer_Full	19.07	/	/	19.19	/	/	<=30	Pass
		Inner_Full	19.09	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Left	19.13	/	/	19.25	/	/	<=30	Pass
		Inner_1RB_Right	19.13	/	/	19.25	/	/	<=30	Pass
Note1: Antenna Gain: Ant3: 0.12dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_40MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3720	Edge 1RB Left	21.41	/	/	21.53	/	/	<=30	Pass
		Edge 1RB Right	21.31	/	/	21.43	/	/	<=30	Pass
		Outer_Full	24.59	/	/	24.71	/	/	<=30	Pass
		Inner_Full	25.18	/	/	25.30	/	/	<=30	Pass
		Inner 1RB Left	25.08	/	/	25.20	/	/	<=30	Pass
		Inner 1RB Right	24.88	/	/	25.00	/	/	<=30	Pass
	3840	Edge 1RB Left	21.49	/	/	21.61	/	/	<=30	Pass
		Edge 1RB Right	21.71	/	/	21.83	/	/	<=30	Pass

		Outer_Full	24.64	/	/	24.76	/	/	<=30	Pass
		Inner_Full	25.15	/	/	25.27	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	25.24	/	/	<=30	Pass
		Inner_1RB_Right	25.35	/	/	25.47	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.88	/	/	22.00	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	22.09	/	/	<=30	Pass
		Outer_Full	25.10	/	/	25.22	/	/	<=30	Pass
		Inner_Full	25.66	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Left	25.47	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Right	25.64	/	/	25.76	/	/	<=30	Pass
		Edge_1RB_Left	21.50	/	/	21.62	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	21.45	/	/	<=30	Pass
DFT-s-OFDM QPSK	3720	Outer_Full	24.12	/	/	24.24	/	/	<=30	Pass
		Inner_Full	25.12	/	/	25.24	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	25.06	/	/	<=30	Pass
		Inner_1RB_Right	24.92	/	/	25.04	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.46	/	/	21.58	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	21.77	/	/	<=30	Pass
		Outer_Full	24.17	/	/	24.29	/	/	<=30	Pass
		Inner_Full	25.10	/	/	25.22	/	/	<=30	Pass
		Inner_1RB_Left	25.03	/	/	25.15	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	25.38	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720	Edge_1RB_Left	21.88	/	/	22.00	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	22.00	/	/	<=30	Pass
		Outer_Full	24.54	/	/	24.66	/	/	<=30	Pass
		Inner_Full	25.68	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Left	25.46	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Right	25.55	/	/	25.67	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.38	/	/	21.50	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	21.41	/	/	<=30	Pass
		Outer_Full	22.93	/	/	23.05	/	/	<=30	Pass
		Inner_Full	23.96	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	23.80	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Edge_1RB_Left	21.40	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	21.61	/	/	<=30	Pass
		Outer_Full	23.00	/	/	23.12	/	/	<=30	Pass
		Inner_Full	23.95	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	24.15	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.80	/	/	21.92	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	21.99	/	/	<=30	Pass
		Outer_Full	23.51	/	/	23.63	/	/	<=30	Pass
		Inner_Full	24.52	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Left	24.19	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	24.44	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Edge_1RB_Left	21.52	/	/	21.64	/	/	<=30	Pass
		Edge_1RB_Right	21.34	/	/	21.46	/	/	<=30	Pass
		Outer_Full	22.50	/	/	22.62	/	/	<=30	Pass
		Inner_Full	22.52	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Right	22.45	/	/	22.57	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.58	/	/	21.70	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	21.90	/	/	<=30	Pass
		Outer_Full	22.67	/	/	22.79	/	/	<=30	Pass
		Inner_Full	22.53	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	22.94	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3960	Edge_1RB_Left	21.90	/	/	22.02	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	22.02	/	/	<=30	Pass
		Outer_Full	22.67	/	/	22.79	/	/	<=30	Pass
		Inner_Full	22.53	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	22.94	/	/	<=30	Pass

		Edge_1RB_Right	21.97	/	/	22.09	/	/	<=30	Pass
		Outer_Full	22.98	/	/	23.10	/	/	<=30	Pass
		Inner_Full	22.91	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Left	22.99	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	23.21	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3720	Edge_1RB_Left	20.57	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	20.49	/	/	<=30	Pass
		Outer_Full	20.57	/	/	20.69	/	/	<=30	Pass
		Inner_Full	20.55	/	/	20.67	/	/	<=30	Pass
		Inner_1RB_Left	20.46	/	/	20.58	/	/	<=30	Pass
	3840	Inner_1RB_Right	20.36	/	/	20.48	/	/	<=30	Pass
		Edge_1RB_Left	20.53	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	20.68	/	/	20.80	/	/	<=30	Pass
		Outer_Full	20.57	/	/	20.69	/	/	<=30	Pass
		Inner_Full	20.45	/	/	20.57	/	/	<=30	Pass
	3960	Inner_1RB_Left	20.54	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Right	20.68	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Left	20.88	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	21.08	/	/	<=30	Pass
		Outer_Full	21.00	/	/	21.12	/	/	<=30	Pass
CP-OFDM QPSK	3720	Inner_Full	21.07	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	20.92	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	20.97	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Left	21.66	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	21.67	/	/	<=30	Pass
	3840	Outer_Full	22.09	/	/	22.21	/	/	<=30	Pass
		Inner_Full	23.50	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Left	23.75	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	23.70	/	/	<=30	Pass
		Edge_1RB_Left	21.62	/	/	21.74	/	/	<=30	Pass
	3960	Edge_1RB_Right	21.93	/	/	22.05	/	/	<=30	Pass
		Outer_Full	22.23	/	/	22.35	/	/	<=30	Pass
		Inner_Full	23.54	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	24.01	/	/	<=30	Pass
CP-OFDM 16 QAM	3720	Edge_1RB_Left	22.07	/	/	22.19	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	22.29	/	/	<=30	Pass
		Outer_Full	22.56	/	/	22.68	/	/	<=30	Pass
		Inner_Full	24.08	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Left	24.08	/	/	24.20	/	/	<=30	Pass
	3840	Inner_1RB_Right	24.20	/	/	24.32	/	/	<=30	Pass
		Edge_1RB_Left	21.43	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	21.52	/	/	<=30	Pass
		Outer_Full	21.97	/	/	22.09	/	/	<=30	Pass
		Inner_Full	23.06	/	/	23.18	/	/	<=30	Pass
	3960	Inner_1RB_Left	22.96	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	22.99	/	/	<=30	Pass
		Edge_1RB_Left	21.59	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	21.89	/	/	<=30	Pass
		Outer_Full	22.06	/	/	22.18	/	/	<=30	Pass
	3840	Inner_Full	23.09	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	23.34	/	/	<=30	Pass
		Edge_1RB_Left	21.91	/	/	22.03	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	22.17	/	/	<=30	Pass
	3960	Outer_Full	22.50	/	/	22.62	/	/	<=30	Pass
		Inner_Full	23.53	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Left	23.31	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Right	23.50	/	/	23.62	/	/	<=30	Pass

CP-OFDM 64 QAM	3720	Edge_1RB_Left	21.43	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	21.52	/	/	<=30	Pass
		Outer_Full	21.59	/	/	21.71	/	/	<=30	Pass
		Inner_Full	21.54	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Left	21.50	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Right	21.34	/	/	21.46	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.54	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	21.89	/	/	<=30	Pass
		Outer_Full	21.80	/	/	21.92	/	/	<=30	Pass
		Inner_Full	21.58	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	21.56	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Right	21.80	/	/	21.92	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.90	/	/	22.02	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	22.17	/	/	<=30	Pass
		Outer_Full	22.12	/	/	22.24	/	/	<=30	Pass
		Inner_Full	22.13	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Left	21.97	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	22.20	/	/	<=30	Pass
CP-OFDM 256 QAM	3720	Edge_1RB_Left	18.44	/	/	18.56	/	/	<=30	Pass
		Edge_1RB_Right	18.43	/	/	18.55	/	/	<=30	Pass
		Outer_Full	18.55	/	/	18.67	/	/	<=30	Pass
		Inner_Full	18.60	/	/	18.72	/	/	<=30	Pass
		Inner_1RB_Left	18.61	/	/	18.73	/	/	<=30	Pass
		Inner_1RB_Right	18.44	/	/	18.56	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.51	/	/	18.63	/	/	<=30	Pass
		Edge_1RB_Right	18.74	/	/	18.86	/	/	<=30	Pass
		Outer_Full	18.66	/	/	18.78	/	/	<=30	Pass
		Inner_Full	18.48	/	/	18.60	/	/	<=30	Pass
		Inner_1RB_Left	18.56	/	/	18.68	/	/	<=30	Pass
		Inner_1RB_Right	18.73	/	/	18.85	/	/	<=30	Pass
	3960	Edge_1RB_Left	18.88	/	/	19.00	/	/	<=30	Pass
		Edge_1RB_Right	18.94	/	/	19.06	/	/	<=30	Pass
		Outer_Full	18.98	/	/	19.10	/	/	<=30	Pass
		Inner_Full	19.09	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Left	18.93	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Right	18.95	/	/	19.07	/	/	<=30	Pass
Note1: Antenna Gain: Ant3: 0.12dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_50MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 50MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3725.01	Edge 1RB Left	21.53	/	/	21.65	/	/	<=30	Pass
		Edge 1RB Right	21.47	/	/	21.59	/	/	<=30	Pass
		Outer_Full	24.56	/	/	24.68	/	/	<=30	Pass
		Inner_Full	25.25	/	/	25.37	/	/	<=30	Pass
		Inner 1RB Left	25.11	/	/	25.23	/	/	<=30	Pass
		Inner 1RB Right	25.06	/	/	25.18	/	/	<=30	Pass
	3840	Edge 1RB Left	21.80	/	/	21.92	/	/	<=30	Pass
		Edge 1RB Right	21.81	/	/	21.93	/	/	<=30	Pass
		Outer_Full	24.71	/	/	24.83	/	/	<=30	Pass
		Inner_Full	25.27	/	/	25.39	/	/	<=30	Pass
		Inner 1RB Left	25.35	/	/	25.47	/	/	<=30	Pass
		Inner 1RB Right	25.38	/	/	25.50	/	/	<=30	Pass
	3954.99	Edge 1RB Left	22.14	/	/	22.26	/	/	<=30	Pass
		Edge 1RB Right	22.20	/	/	22.32	/	/	<=30	Pass

		Outer_Full	25.30	/	/	25.42	/	/	<=30	Pass
		Inner_Full	25.91	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Left	25.65	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Right	25.72	/	/	25.84	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.01	Edge_1RB_Left	21.54	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	21.52	/	/	<=30	Pass
		Outer_Full	24.12	/	/	24.24	/	/	<=30	Pass
		Inner_Full	25.19	/	/	25.31	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Right	24.93	/	/	25.05	/	/	<=30	Pass
		Edge_1RB_Left	21.79	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	21.96	/	/	<=30	Pass
	3840	Outer_Full	24.30	/	/	24.42	/	/	<=30	Pass
		Inner_Full	25.24	/	/	25.36	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	25.30	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	25.41	/	/	<=30	Pass
		Edge_1RB_Left	22.03	/	/	22.15	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	22.17	/	/	<=30	Pass
	3954.99	Outer_Full	24.81	/	/	24.93	/	/	<=30	Pass
		Inner_Full	25.83	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Left	25.60	/	/	25.72	/	/	<=30	Pass
		Inner_1RB_Right	25.64	/	/	25.76	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3725.01	Edge_1RB_Left	21.43	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	21.31	/	/	21.43	/	/	<=30	Pass
		Outer_Full	23.09	/	/	23.21	/	/	<=30	Pass
		Inner_Full	24.00	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	23.93	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	23.94	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.59	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	21.82	/	/	<=30	Pass
		Outer_Full	23.26	/	/	23.38	/	/	<=30	Pass
		Inner_Full	24.07	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	24.11	/	/	24.23	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	21.98	/	/	22.10	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	22.13	/	/	<=30	Pass
		Outer_Full	23.71	/	/	23.83	/	/	<=30	Pass
		Inner_Full	24.72	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Left	24.37	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Right	24.46	/	/	24.58	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3725.01	Edge_1RB_Left	21.59	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	21.46	/	/	21.58	/	/	<=30	Pass
		Outer_Full	22.55	/	/	22.67	/	/	<=30	Pass
		Inner_Full	22.57	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	22.60	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	22.68	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.75	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	21.97	/	/	<=30	Pass
		Outer_Full	22.67	/	/	22.79	/	/	<=30	Pass
		Inner_Full	22.67	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	22.87	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.09	/	/	22.21	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	22.41	/	/	<=30	Pass
		Outer_Full	23.16	/	/	23.28	/	/	<=30	Pass
		Inner_Full	23.25	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	23.32	/	/	<=30	Pass
DFT-s-OFDM 256	3725.01	Edge_1RB_Left	20.55	/	/	20.67	/	/	<=30	Pass

QAM		Edge_1RB_Right	20.56	/	/	20.68	/	/	<=30	Pass
		Outer_Full	20.61	/	/	20.73	/	/	<=30	Pass
		Inner_Full	20.54	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Left	20.60	/	/	20.72	/	/	<=30	Pass
		Inner_1RB_Right	20.45	/	/	20.57	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.78	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	20.96	/	/	<=30	Pass
		Outer_Full	20.70	/	/	20.82	/	/	<=30	Pass
		Inner_Full	20.63	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Left	20.68	/	/	20.80	/	/	<=30	Pass
	3954.99	Inner_1RB_Right	20.78	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Left	21.11	/	/	21.23	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	21.31	/	/	<=30	Pass
		Outer_Full	21.28	/	/	21.40	/	/	<=30	Pass
		Inner_Full	21.27	/	/	21.39	/	/	<=30	Pass
CP-OFDM QPSK	3725.01	Inner_1RB_Left	21.04	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Right	21.23	/	/	21.35	/	/	<=30	Pass
		Edge_1RB_Left	21.66	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	21.84	/	/	<=30	Pass
		Outer_Full	22.03	/	/	22.15	/	/	<=30	Pass
	3840	Inner_Full	23.48	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	23.77	/	/	<=30	Pass
		Edge_1RB_Left	22.00	/	/	22.12	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	22.20	/	/	<=30	Pass
	3954.99	Outer_Full	22.22	/	/	22.34	/	/	<=30	Pass
		Inner_Full	23.60	/	/	23.72	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Right	23.97	/	/	24.09	/	/	<=30	Pass
		Edge_1RB_Left	22.30	/	/	22.42	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.01	Edge_1RB_Right	22.38	/	/	22.50	/	/	<=30	Pass
		Outer_Full	22.74	/	/	22.86	/	/	<=30	Pass
		Inner_Full	24.26	/	/	24.38	/	/	<=30	Pass
		Inner_1RB_Left	24.39	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	24.59	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.57	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	21.59	/	/	<=30	Pass
		Outer_Full	22.12	/	/	22.24	/	/	<=30	Pass
		Inner_Full	23.12	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	23.05	/	/	23.17	/	/	<=30	Pass
	3954.99	Inner_1RB_Right	22.97	/	/	23.09	/	/	<=30	Pass
		Edge_1RB_Left	21.69	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	21.94	/	/	<=30	Pass
		Outer_Full	22.20	/	/	22.32	/	/	<=30	Pass
		Inner_Full	23.19	/	/	23.31	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Inner_1RB_Left	23.20	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	23.32	/	/	<=30	Pass
		Edge_1RB_Left	22.10	/	/	22.22	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	22.22	/	/	<=30	Pass
		Outer_Full	22.71	/	/	22.83	/	/	<=30	Pass
	3840	Inner_Full	23.83	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	23.73	/	/	<=30	Pass
		Edge_1RB_Left	21.51	/	/	21.63	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	21.64	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Outer_Full	21.60	/	/	21.72	/	/	<=30	Pass
		Inner_Full	21.68	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Left	21.61	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Right	21.47	/	/	21.59	/	/	<=30	Pass

	3840	Edge_1RB_Left	21.78	/	/	21.90	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	22.02	/	/	<=30	Pass
		Outer_Full	21.79	/	/	21.91	/	/	<=30	Pass
		Inner_Full	21.72	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	21.73	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	21.97	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.11	/	/	22.23	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	22.27	/	/	<=30	Pass
		Outer_Full	22.22	/	/	22.34	/	/	<=30	Pass
		Inner_Full	22.36	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Left	22.13	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	22.26	/	/	22.38	/	/	<=30	Pass
CP-OFDM 256 QAM	3725.01	Edge_1RB_Left	18.59	/	/	18.71	/	/	<=30	Pass
		Edge_1RB_Right	18.61	/	/	18.73	/	/	<=30	Pass
		Outer_Full	18.59	/	/	18.71	/	/	<=30	Pass
		Inner_Full	18.59	/	/	18.71	/	/	<=30	Pass
		Inner_1RB_Left	18.61	/	/	18.73	/	/	<=30	Pass
		Inner_1RB_Right	18.53	/	/	18.65	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.90	/	/	19.02	/	/	<=30	Pass
		Edge_1RB_Right	18.97	/	/	19.09	/	/	<=30	Pass
		Outer_Full	18.70	/	/	18.82	/	/	<=30	Pass
		Inner_Full	18.64	/	/	18.76	/	/	<=30	Pass
		Inner_1RB_Left	18.82	/	/	18.94	/	/	<=30	Pass
		Inner_1RB_Right	18.85	/	/	18.97	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	19.15	/	/	19.27	/	/	<=30	Pass
		Edge_1RB_Right	19.20	/	/	19.32	/	/	<=30	Pass
		Outer_Full	19.27	/	/	19.39	/	/	<=30	Pass
		Inner_Full	19.20	/	/	19.32	/	/	<=30	Pass
		Inner_1RB_Left	19.23	/	/	19.35	/	/	<=30	Pass
		Inner_1RB_Right	19.27	/	/	19.39	/	/	<=30	Pass
Note1: Antenna Gain: Ant3: 0.12dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_60MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3730.02	Edge 1RB Left	21.42	/	/	21.54	/	/	<=30	Pass
		Edge 1RB Right	21.58	/	/	21.70	/	/	<=30	Pass
		Outer_Full	24.51	/	/	24.63	/	/	<=30	Pass
		Inner_Full	24.95	/	/	25.07	/	/	<=30	Pass
		Inner 1RB Left	24.98	/	/	25.10	/	/	<=30	Pass
		Inner 1RB Right	25.06	/	/	25.18	/	/	<=30	Pass
	3840	Edge 1RB Left	21.65	/	/	21.77	/	/	<=30	Pass
		Edge 1RB Right	21.67	/	/	21.79	/	/	<=30	Pass
		Outer_Full	24.56	/	/	24.68	/	/	<=30	Pass
		Inner_Full	25.05	/	/	25.17	/	/	<=30	Pass
		Inner 1RB Left	25.20	/	/	25.32	/	/	<=30	Pass
		Inner 1RB Right	25.20	/	/	25.32	/	/	<=30	Pass
	3949.98	Edge 1RB Left	21.76	/	/	21.88	/	/	<=30	Pass
		Edge 1RB Right	21.87	/	/	21.99	/	/	<=30	Pass
		Outer_Full	25.04	/	/	25.16	/	/	<=30	Pass
		Inner_Full	25.43	/	/	25.55	/	/	<=30	Pass
		Inner 1RB Left	25.22	/	/	25.34	/	/	<=30	Pass
		Inner 1RB Right	25.35	/	/	25.47	/	/	<=30	Pass
DFT-s-OFDM QPSK	3730.02	Edge 1RB Left	21.39	/	/	21.51	/	/	<=30	Pass
		Edge 1RB Right	21.55	/	/	21.67	/	/	<=30	Pass

		Outer_Full	24.01	/	/	24.13	/	/	<=30	Pass
		Inner_Full	24.87	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Left	24.92	/	/	25.04	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	25.11	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.64	/	/	21.76	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	21.86	/	/	<=30	Pass
		Outer_Full	24.13	/	/	24.25	/	/	<=30	Pass
		Inner_Full	24.97	/	/	25.09	/	/	<=30	Pass
	3949.98	Inner_1RB_Left	25.13	/	/	25.25	/	/	<=30	Pass
		Inner_1RB_Right	25.19	/	/	25.31	/	/	<=30	Pass
		Edge_1RB_Left	21.76	/	/	21.88	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	21.98	/	/	<=30	Pass
		Outer_Full	24.45	/	/	24.57	/	/	<=30	Pass
		Inner_Full	25.40	/	/	25.52	/	/	<=30	Pass
		Inner_1RB_Left	25.22	/	/	25.34	/	/	<=30	Pass
		Inner_1RB_Right	25.31	/	/	25.43	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3730.02	Edge_1RB_Left	21.31	/	/	21.43	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	21.51	/	/	<=30	Pass
		Outer_Full	22.91	/	/	23.03	/	/	<=30	Pass
		Inner_Full	23.79	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	23.84	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.49	/	/	21.61	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	21.69	/	/	<=30	Pass
		Outer_Full	23.10	/	/	23.22	/	/	<=30	Pass
		Inner_Full	23.81	/	/	23.93	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	24.08	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.59	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	21.79	/	/	<=30	Pass
		Outer_Full	23.31	/	/	23.43	/	/	<=30	Pass
		Inner_Full	24.27	/	/	24.39	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Right	24.10	/	/	24.22	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3730.02	Edge_1RB_Left	21.48	/	/	21.60	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	21.63	/	/	<=30	Pass
		Outer_Full	22.40	/	/	22.52	/	/	<=30	Pass
		Inner_Full	22.41	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Right	22.45	/	/	22.57	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.70	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	21.80	/	/	<=30	Pass
		Outer_Full	22.58	/	/	22.70	/	/	<=30	Pass
		Inner_Full	22.48	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Left	22.64	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	22.68	/	/	22.80	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.71	/	/	21.83	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	21.97	/	/	<=30	Pass
		Outer_Full	22.88	/	/	23.00	/	/	<=30	Pass
		Inner_Full	22.91	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Right	22.77	/	/	22.89	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3730.02	Edge_1RB_Left	20.46	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	20.57	/	/	20.69	/	/	<=30	Pass
		Outer_Full	20.52	/	/	20.64	/	/	<=30	Pass
		Inner_Full	20.31	/	/	20.43	/	/	<=30	Pass
		Inner_1RB_Left	20.42	/	/	20.54	/	/	<=30	Pass
		Inner_1RB_Right	20.45	/	/	20.57	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.59	/	/	20.71	/	/	<=30	Pass

		Edge_1RB_Right	20.74	/	/	20.86	/	/	<=30	Pass
		Outer_Full	20.63	/	/	20.75	/	/	<=30	Pass
		Inner_Full	20.49	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Left	20.62	/	/	20.74	/	/	<=30	Pass
		Inner_1RB_Right	20.62	/	/	20.74	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	20.72	/	/	20.84	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	20.86	/	/	<=30	Pass
		Outer_Full	20.90	/	/	21.02	/	/	<=30	Pass
		Inner_Full	20.92	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Left	20.65	/	/	20.77	/	/	<=30	Pass
CP-OFDM QPSK	3730.02	Inner_1RB_Right	20.73	/	/	20.85	/	/	<=30	Pass
		Edge_1RB_Left	21.57	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	21.73	/	/	<=30	Pass
		Outer_Full	22.00	/	/	22.12	/	/	<=30	Pass
		Inner_Full	23.36	/	/	23.48	/	/	<=30	Pass
	3840	Inner_1RB_Left	23.62	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Right	23.70	/	/	23.82	/	/	<=30	Pass
		Edge_1RB_Left	21.77	/	/	21.89	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	21.98	/	/	<=30	Pass
		Outer_Full	22.21	/	/	22.33	/	/	<=30	Pass
	3949.98	Inner_Full	23.39	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	23.79	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	24.03	/	/	<=30	Pass
		Edge_1RB_Left	21.96	/	/	22.08	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	22.14	/	/	<=30	Pass
CP-OFDM 16 QAM	3730.02	Outer_Full	22.39	/	/	22.51	/	/	<=30	Pass
		Inner_Full	23.86	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	24.15	/	/	<=30	Pass
		Edge_1RB_Left	21.42	/	/	21.54	/	/	<=30	Pass
	3840	Edge_1RB_Right	21.47	/	/	21.59	/	/	<=30	Pass
		Outer_Full	21.96	/	/	22.08	/	/	<=30	Pass
		Inner_Full	22.89	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Left	22.94	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	23.22	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.57	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	21.64	/	/	21.76	/	/	<=30	Pass
		Outer_Full	22.06	/	/	22.18	/	/	<=30	Pass
		Inner_Full	22.95	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Left	23.10	/	/	23.22	/	/	<=30	Pass
CP-OFDM 64 QAM	3730.02	Inner_1RB_Right	23.27	/	/	23.39	/	/	<=30	Pass
		Edge_1RB_Left	21.67	/	/	21.79	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	21.91	/	/	<=30	Pass
		Outer_Full	22.39	/	/	22.51	/	/	<=30	Pass
		Inner_Full	23.40	/	/	23.52	/	/	<=30	Pass
	3840	Inner_1RB_Left	23.25	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	23.52	/	/	<=30	Pass
		Edge_1RB_Left	21.36	/	/	21.48	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	21.63	/	/	<=30	Pass
		Outer_Full	21.50	/	/	21.62	/	/	<=30	Pass
	3949.98	Inner_Full	21.39	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	21.41	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Right	21.54	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Left	21.61	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	21.87	/	/	<=30	Pass
		Outer_Full	21.63	/	/	21.75	/	/	<=30	Pass
		Inner_Full	21.50	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Left	21.65	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	21.75	/	/	21.87	/	/	<=30	Pass

	3949.98	Edge 1RB Left	21.68	/	/	21.80	/	/	<=30	Pass
		Edge 1RB Right	21.84	/	/	21.96	/	/	<=30	Pass
		Outer_Full	21.96	/	/	22.08	/	/	<=30	Pass
		Inner_Full	21.87	/	/	21.99	/	/	<=30	Pass
		Inner 1RB Left	21.74	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	21.97	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.02	Edge 1RB Left	18.46	/	/	18.58	/	/	<=30	Pass
		Edge 1RB Right	18.65	/	/	18.77	/	/	<=30	Pass
		Outer_Full	18.52	/	/	18.64	/	/	<=30	Pass
		Inner_Full	18.34	/	/	18.46	/	/	<=30	Pass
		Inner 1RB Left	18.49	/	/	18.61	/	/	<=30	Pass
		Inner_1RB_Right	18.56	/	/	18.68	/	/	<=30	Pass
	3840	Edge 1RB Left	18.69	/	/	18.81	/	/	<=30	Pass
		Edge 1RB Right	18.80	/	/	18.92	/	/	<=30	Pass
		Outer_Full	18.69	/	/	18.81	/	/	<=30	Pass
		Inner_Full	18.43	/	/	18.55	/	/	<=30	Pass
		Inner 1RB Left	18.69	/	/	18.81	/	/	<=30	Pass
		Inner_1RB_Right	18.77	/	/	18.89	/	/	<=30	Pass
	3949.98	Edge 1RB Left	18.80	/	/	18.92	/	/	<=30	Pass
		Edge 1RB Right	18.91	/	/	19.03	/	/	<=30	Pass
		Outer_Full	18.91	/	/	19.03	/	/	<=30	Pass
		Inner_Full	18.85	/	/	18.97	/	/	<=30	Pass
		Inner 1RB Left	18.73	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Right	18.95	/	/	19.07	/	/	<=30	Pass
Note1: Antenna Gain: Ant3: 0.12dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_70MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3735	Edge 1RB Left	21.45	/	/	21.57	/	/	<=30	Pass
		Edge 1RB Right	21.55	/	/	21.67	/	/	<=30	Pass
		Outer_Full	24.52	/	/	24.64	/	/	<=30	Pass
		Inner_Full	25.07	/	/	25.19	/	/	<=30	Pass
		Inner 1RB Left	25.03	/	/	25.15	/	/	<=30	Pass
		Inner 1RB Right	25.15	/	/	25.27	/	/	<=30	Pass
	3840	Edge 1RB Left	21.75	/	/	21.87	/	/	<=30	Pass
		Edge 1RB Right	21.85	/	/	21.97	/	/	<=30	Pass
		Outer_Full	24.78	/	/	24.90	/	/	<=30	Pass
		Inner_Full	25.13	/	/	25.25	/	/	<=30	Pass
		Inner 1RB Left	25.20	/	/	25.32	/	/	<=30	Pass
		Inner 1RB Right	25.46	/	/	25.58	/	/	<=30	Pass
	3945	Edge 1RB Left	21.68	/	/	21.80	/	/	<=30	Pass
		Edge 1RB Right	21.93	/	/	22.05	/	/	<=30	Pass
		Outer_Full	24.97	/	/	25.09	/	/	<=30	Pass
		Inner_Full	25.66	/	/	25.78	/	/	<=30	Pass
		Inner 1RB Left	25.28	/	/	25.40	/	/	<=30	Pass
		Inner 1RB Right	25.57	/	/	25.69	/	/	<=30	Pass
DFT-s-OFDM QPSK	3735	Edge 1RB Left	21.48	/	/	21.60	/	/	<=30	Pass
		Edge 1RB Right	21.50	/	/	21.62	/	/	<=30	Pass
		Outer_Full	23.98	/	/	24.10	/	/	<=30	Pass
		Inner_Full	24.89	/	/	25.01	/	/	<=30	Pass
		Inner 1RB Left	25.01	/	/	25.13	/	/	<=30	Pass
		Inner 1RB Right	25.10	/	/	25.22	/	/	<=30	Pass
	3840	Edge 1RB Left	21.65	/	/	21.77	/	/	<=30	Pass
		Edge 1RB Right	21.80	/	/	21.92	/	/	<=30	Pass

		Outer_Full	24.19	/	/	24.31	/	/	<=30	Pass
		Inner_Full	25.07	/	/	25.19	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	25.31	/	/	<=30	Pass
		Inner_1RB_Right	25.40	/	/	25.52	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.65	/	/	21.77	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	22.03	/	/	<=30	Pass
		Outer_Full	24.45	/	/	24.57	/	/	<=30	Pass
		Inner_Full	25.62	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Left	25.25	/	/	25.37	/	/	<=30	Pass
		Inner_1RB_Right	25.57	/	/	25.69	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3735	Edge_1RB_Left	21.35	/	/	21.47	/	/	<=30	Pass
		Edge_1RB_Right	21.46	/	/	21.58	/	/	<=30	Pass
		Outer_Full	22.87	/	/	22.99	/	/	<=30	Pass
		Inner_Full	23.75	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	23.94	/	/	<=30	Pass
		Inner_1RB_Right	23.90	/	/	24.02	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.54	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	21.83	/	/	<=30	Pass
		Outer_Full	23.11	/	/	23.23	/	/	<=30	Pass
		Inner_Full	23.96	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Left	23.98	/	/	24.10	/	/	<=30	Pass
		Inner_1RB_Right	24.23	/	/	24.35	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.61	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	22.02	/	/	<=30	Pass
		Outer_Full	23.43	/	/	23.55	/	/	<=30	Pass
		Inner_Full	24.40	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Left	24.04	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	24.48	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3735	Edge_1RB_Left	21.40	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	21.64	/	/	<=30	Pass
		Outer_Full	22.44	/	/	22.56	/	/	<=30	Pass
		Inner_Full	22.48	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Right	22.62	/	/	22.74	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.56	/	/	21.68	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	21.95	/	/	<=30	Pass
		Outer_Full	22.65	/	/	22.77	/	/	<=30	Pass
		Inner_Full	22.51	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Right	22.85	/	/	22.97	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.64	/	/	21.76	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	22.05	/	/	<=30	Pass
		Outer_Full	22.99	/	/	23.11	/	/	<=30	Pass
		Inner_Full	23.03	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	22.62	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	23.02	/	/	23.14	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3735	Edge_1RB_Left	20.62	/	/	20.74	/	/	<=30	Pass
		Edge_1RB_Right	20.66	/	/	20.78	/	/	<=30	Pass
		Outer_Full	20.48	/	/	20.60	/	/	<=30	Pass
		Inner_Full	20.43	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Left	20.64	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Right	20.61	/	/	20.73	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.74	/	/	20.86	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	20.97	/	/	<=30	Pass
		Outer_Full	20.69	/	/	20.81	/	/	<=30	Pass
		Inner_Full	20.47	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Left	20.77	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Right	20.92	/	/	21.04	/	/	<=30	Pass
	3945	Edge_1RB_Left	20.72	/	/	20.84	/	/	<=30	Pass

		Edge_1RB_Right	21.04	/	/	21.16	/	/	<=30	Pass
		Outer_Full	20.86	/	/	20.98	/	/	<=30	Pass
		Inner_Full	20.98	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Right	21.04	/	/	21.16	/	/	<=30	Pass
CP-OFDM QPSK	3735	Edge_1RB_Left	21.68	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	21.82	/	/	<=30	Pass
		Outer_Full	22.00	/	/	22.12	/	/	<=30	Pass
		Inner_Full	23.44	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Left	23.75	/	/	23.87	/	/	<=30	Pass
	3840	Inner_1RB_Right	23.77	/	/	23.89	/	/	<=30	Pass
		Edge_1RB_Left	21.85	/	/	21.97	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	22.08	/	/	<=30	Pass
		Outer_Full	22.18	/	/	22.30	/	/	<=30	Pass
		Inner_Full	23.45	/	/	23.57	/	/	<=30	Pass
	3945	Inner_1RB_Left	23.84	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	24.16	/	/	<=30	Pass
		Edge_1RB_Left	21.84	/	/	21.96	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	22.25	/	/	<=30	Pass
		Outer_Full	22.54	/	/	22.66	/	/	<=30	Pass
CP-OFDM 16 QAM	3735	Inner_Full	24.03	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Left	23.89	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Right	24.20	/	/	24.32	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.43	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	21.65	/	/	<=30	Pass
		Outer_Full	22.06	/	/	22.18	/	/	<=30	Pass
		Inner_Full	23.02	/	/	23.14	/	/	<=30	Pass
	3945	Inner_1RB_Left	22.91	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	23.03	/	/	23.15	/	/	<=30	Pass
		Edge_1RB_Left	21.58	/	/	21.70	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	22.06	/	/	<=30	Pass
		Outer_Full	22.14	/	/	22.26	/	/	<=30	Pass
CP-OFDM 64 QAM	3735	Inner_Full	23.05	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Left	23.07	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Right	23.34	/	/	23.46	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.69	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	22.11	/	/	<=30	Pass
		Outer_Full	22.49	/	/	22.61	/	/	<=30	Pass
	3945	Inner_Full	23.60	/	/	23.72	/	/	<=30	Pass
		Inner_1RB_Left	23.14	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Right	23.50	/	/	23.62	/	/	<=30	Pass
	3735	Edge_1RB_Left	21.38	/	/	21.50	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	21.73	/	/	<=30	Pass
		Outer_Full	21.54	/	/	21.66	/	/	<=30	Pass
	3840	Inner_Full	21.61	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	21.44	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	21.58	/	/	21.70	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.51	/	/	21.63	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	21.99	/	/	<=30	Pass
		Outer_Full	21.72	/	/	21.84	/	/	<=30	Pass
	3735	Inner_Full	21.78	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Left	21.63	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	21.89	/	/	22.01	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.62	/	/	21.74	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	22.08	/	/	<=30	Pass
		Outer_Full	22.06	/	/	22.18	/	/	<=30	Pass
	3945	Inner_Full	22.10	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Left	21.67	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Right	21.98	/	/	22.10	/	/	<=30	Pass