

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3455.01	Edge_1RB_Left	21.73	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	21.54	/	/	<=30	Pass
		Outer_Full	24.54	/	/	24.54	/	/	<=30	Pass
		Inner_Full	25.02	/	/	25.02	/	/	<=30	Pass
		Inner_1RB_Left	25.17	/	/	25.17	/	/	<=30	Pass
	Inner_1RB_Right	24.93	/	/	24.93	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	21.82	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	22.01	/	/	<=30	Pass
		Outer_Full	24.88	/	/	24.88	/	/	<=30	Pass
		Inner_Full	25.44	/	/	25.44	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	25.19	/	/	<=30	Pass
	Inner_1RB_Right	25.42	/	/	25.42	/	/	<=30	Pass	
	3544.98	Edge_1RB_Left	22.11	/	/	22.11	/	/	<=30	Pass
		Edge_1RB_Right	22.22	/	/	22.22	/	/	<=30	Pass
		Outer_Full	25.09	/	/	25.09	/	/	<=30	Pass
Inner_Full		25.58	/	/	25.58	/	/	<=30	Pass	
Inner_1RB_Left		25.60	/	/	25.60	/	/	<=30	Pass	
Inner_1RB_Right	25.61	/	/	25.61	/	/	<=30	Pass		
DFT-s-OFDM QPSK	3455.01	Edge_1RB_Left	21.73	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	21.55	/	/	<=30	Pass
		Outer_Full	24.09	/	/	24.09	/	/	<=30	Pass
		Inner_Full	25.16	/	/	25.16	/	/	<=30	Pass
		Inner_1RB_Left	25.08	/	/	25.08	/	/	<=30	Pass
	Inner_1RB_Right	25.21	/	/	25.21	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	21.80	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	21.99	/	/	<=30	Pass
		Outer_Full	24.36	/	/	24.36	/	/	<=30	Pass
		Inner_Full	25.37	/	/	25.37	/	/	<=30	Pass
		Inner_1RB_Left	25.20	/	/	25.20	/	/	<=30	Pass
	Inner_1RB_Right	25.35	/	/	25.35	/	/	<=30	Pass	
	3544.98	Edge_1RB_Left	22.18	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	22.19	/	/	<=30	Pass
		Outer_Full	24.59	/	/	24.59	/	/	<=30	Pass
Inner_Full		25.51	/	/	25.51	/	/	<=30	Pass	
Inner_1RB_Left		25.44	/	/	25.44	/	/	<=30	Pass	
Inner_1RB_Right	25.80	/	/	25.80	/	/	<=30	Pass		
DFT-s-OFDM 16 QAM	3455.01	Edge_1RB_Left	21.79	/	/	21.79	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	21.67	/	/	<=30	Pass
		Outer_Full	23.10	/	/	23.10	/	/	<=30	Pass
		Inner_Full	23.99	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Left	24.18	/	/	24.18	/	/	<=30	Pass
	Inner_1RB_Right	23.99	/	/	23.99	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	21.85	/	/	21.85	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	22.06	/	/	<=30	Pass
		Outer_Full	23.53	/	/	23.53	/	/	<=30	Pass
		Inner_Full	24.56	/	/	24.56	/	/	<=30	Pass
Inner_1RB_Left		24.24	/	/	24.24	/	/	<=30	Pass	

	3544.98	Inner_1RB_Right	24.46	/	/	24.46	/	/	<=30	Pass
		Edge_1RB_Left	22.27	/	/	22.27	/	/	<=30	Pass
		Edge_1RB_Right	22.20	/	/	22.20	/	/	<=30	Pass
		Outer_Full	23.77	/	/	23.77	/	/	<=30	Pass
		Inner_Full	24.55	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	24.67	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	24.67	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Edge_1RB_Left	21.65	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	21.52	/	/	<=30	Pass
		Outer_Full	22.70	/	/	22.70	/	/	<=30	Pass
		Inner_Full	22.61	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	22.59	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Right	22.55	/	/	22.55	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.79	/	/	21.79	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	22.02	/	/	<=30	Pass
		Outer_Full	23.03	/	/	23.03	/	/	<=30	Pass
		Inner_Full	23.05	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	22.93	/	/	22.93	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.00	/	/	22.00	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	22.10	/	/	<=30	Pass
		Outer_Full	23.24	/	/	23.24	/	/	<=30	Pass
		Inner_Full	23.11	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	23.24	/	/	23.24	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Edge_1RB_Left	20.57	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	20.35	/	/	<=30	Pass
		Outer_Full	20.68	/	/	20.68	/	/	<=30	Pass
		Inner_Full	20.78	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	20.52	/	/	<=30	Pass
		Inner_1RB_Right	20.42	/	/	20.42	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.61	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	20.85	/	/	<=30	Pass
		Outer_Full	20.97	/	/	20.97	/	/	<=30	Pass
		Inner_Full	21.26	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	20.62	/	/	20.62	/	/	<=30	Pass
		Inner_1RB_Right	20.87	/	/	20.87	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	20.94	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	21.00	/	/	<=30	Pass
		Outer_Full	21.16	/	/	21.16	/	/	<=30	Pass
		Inner_Full	21.33	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	21.02	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Right	21.04	/	/	21.04	/	/	<=30	Pass
CP-OFDM QPSK	3455.01	Edge_1RB_Left	21.58	/	/	21.58	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	21.43	/	/	<=30	Pass
		Outer_Full	22.07	/	/	22.07	/	/	<=30	Pass
		Inner_Full	23.35	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Right	23.50	/	/	23.50	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.63	/	/	21.63	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	21.92	/	/	<=30	Pass
		Outer_Full	22.40	/	/	22.40	/	/	<=30	Pass
		Inner_Full	23.76	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Left	23.63	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	23.91	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.01	/	/	22.01	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	22.05	/	/	<=30	Pass
		Outer_Full	22.60	/	/	22.60	/	/	<=30	Pass
		Inner_Full	23.99	/	/	23.99	/	/	<=30	Pass

CP-OFDM 16 QAM	3455.01	Inner_1RB_Left	23.94	/	/	23.94	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	23.94	/	/	<=30	Pass
		Edge_1RB_Left	21.61	/	/	21.61	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	21.42	/	/	<=30	Pass
		Outer_Full	22.15	/	/	22.15	/	/	<=30	Pass
		Inner_Full	23.10	/	/	23.10	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	23.12	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	22.89	/	/	<=30	Pass
		Edge_1RB_Left	21.81	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	22.11	/	/	<=30	Pass
		Outer_Full	22.50	/	/	22.50	/	/	<=30	Pass
		Inner_Full	23.53	/	/	23.53	/	/	<=30	Pass
	3544.98	Inner_1RB_Left	23.18	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	23.45	/	/	<=30	Pass
		Edge_1RB_Left	22.17	/	/	22.17	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	22.09	/	/	<=30	Pass
		Outer_Full	22.51	/	/	22.51	/	/	<=30	Pass
		Inner_Full	23.60	/	/	23.60	/	/	<=30	Pass
CP-OFDM 64 QAM	3455.01	Inner_1RB_Left	23.60	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	23.63	/	/	<=30	Pass
		Edge_1RB_Left	21.79	/	/	21.79	/	/	<=30	Pass
		Edge_1RB_Right	21.63	/	/	21.63	/	/	<=30	Pass
		Outer_Full	21.57	/	/	21.57	/	/	<=30	Pass
		Inner_Full	21.68	/	/	21.68	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	21.84	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Right	21.63	/	/	21.63	/	/	<=30	Pass
		Edge_1RB_Left	21.85	/	/	21.85	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	22.13	/	/	<=30	Pass
		Outer_Full	21.94	/	/	21.94	/	/	<=30	Pass
		Inner_Full	22.09	/	/	22.09	/	/	<=30	Pass
	3544.98	Inner_1RB_Left	21.88	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	22.02	/	/	<=30	Pass
		Edge_1RB_Left	22.25	/	/	22.25	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	22.29	/	/	<=30	Pass
		Outer_Full	22.21	/	/	22.21	/	/	<=30	Pass
		Inner_Full	22.13	/	/	22.13	/	/	<=30	Pass
CP-OFDM 256 QAM	3455.01	Inner_1RB_Left	22.25	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	22.23	/	/	22.23	/	/	<=30	Pass
		Edge_1RB_Left	18.77	/	/	18.77	/	/	<=30	Pass
		Edge_1RB_Right	18.59	/	/	18.59	/	/	<=30	Pass
		Outer_Full	18.69	/	/	18.69	/	/	<=30	Pass
		Inner_Full	18.64	/	/	18.64	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	18.82	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Right	18.55	/	/	18.55	/	/	<=30	Pass
		Edge_1RB_Left	18.78	/	/	18.78	/	/	<=30	Pass
		Edge_1RB_Right	19.10	/	/	19.10	/	/	<=30	Pass
		Outer_Full	18.92	/	/	18.92	/	/	<=30	Pass
		Inner_Full	19.10	/	/	19.10	/	/	<=30	Pass
	3544.98	Inner_1RB_Left	18.80	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Right	19.03	/	/	19.03	/	/	<=30	Pass
		Edge_1RB_Left	19.19	/	/	19.19	/	/	<=30	Pass
		Edge_1RB_Right	19.21	/	/	19.21	/	/	<=30	Pass
		Outer_Full	19.10	/	/	19.10	/	/	<=30	Pass
		Inner_Full	19.20	/	/	19.20	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_15MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3457.5	Edge_1RB_Left	21.71	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	21.50	/	/	<=30	Pass
		Outer_Full	24.54	/	/	24.54	/	/	<=30	Pass
		Inner_Full	24.99	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	25.19	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	24.95	/	/	24.95	/	/	<=30	Pass
		Edge_1RB_Left	21.71	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	21.97	/	/	<=30	Pass
		Outer_Full	24.98	/	/	24.98	/	/	<=30	Pass
		Inner_Full	25.32	/	/	25.32	/	/	<=30	Pass
	3542.49	Inner_1RB_Left	25.16	/	/	25.16	/	/	<=30	Pass
		Inner_1RB_Right	25.39	/	/	25.39	/	/	<=30	Pass
		Edge_1RB_Left	22.03	/	/	22.03	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	22.14	/	/	<=30	Pass
		Outer_Full	25.08	/	/	25.08	/	/	<=30	Pass
DFT-s-OFDM QPSK	3457.5	Inner_Full	25.52	/	/	25.52	/	/	<=30	Pass
		Inner_1RB_Left	25.51	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Right	25.52	/	/	25.52	/	/	<=30	Pass
		Edge_1RB_Left	21.77	/	/	21.77	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	21.52	/	/	<=30	Pass
	3500.01	Outer_Full	24.03	/	/	24.03	/	/	<=30	Pass
		Inner_Full	25.04	/	/	25.04	/	/	<=30	Pass
		Inner_1RB_Left	25.06	/	/	25.06	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	24.78	/	/	<=30	Pass
		Edge_1RB_Left	21.74	/	/	21.74	/	/	<=30	Pass
	3542.49	Edge_1RB_Right	21.98	/	/	21.98	/	/	<=30	Pass
		Outer_Full	24.37	/	/	24.37	/	/	<=30	Pass
		Inner_Full	25.35	/	/	25.35	/	/	<=30	Pass
		Inner_1RB_Left	25.07	/	/	25.07	/	/	<=30	Pass
		Inner_1RB_Right	25.23	/	/	25.23	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Edge_1RB_Left	22.09	/	/	22.09	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	22.15	/	/	<=30	Pass
		Outer_Full	24.53	/	/	24.53	/	/	<=30	Pass
		Inner_Full	25.49	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	25.41	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	25.62	/	/	25.62	/	/	<=30	Pass
		Edge_1RB_Left	21.79	/	/	21.79	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	21.51	/	/	<=30	Pass
		Outer_Full	23.08	/	/	23.08	/	/	<=30	Pass
		Inner_Full	24.06	/	/	24.06	/	/	<=30	Pass
	3542.49	Inner_1RB_Left	24.20	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	23.80	/	/	<=30	Pass
		Edge_1RB_Left	21.82	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	22.03	/	/	<=30	Pass
		Outer_Full	23.38	/	/	23.38	/	/	<=30	Pass
3500.01	Inner_Full	24.39	/	/	24.39	/	/	<=30	Pass	
	Inner_1RB_Left	24.11	/	/	24.11	/	/	<=30	Pass	
	Inner_1RB_Right	24.30	/	/	24.30	/	/	<=30	Pass	
	Edge_1RB_Left	22.10	/	/	22.10	/	/	<=30	Pass	
	Edge_1RB_Right	22.15	/	/	22.15	/	/	<=30	Pass	
3542.49	Outer_Full	23.53	/	/	23.53	/	/	<=30	Pass	
	Inner_Full	24.51	/	/	24.51	/	/	<=30	Pass	
	Inner_1RB_Left	24.58	/	/	24.58	/	/	<=30	Pass	
	Inner_1RB_Right	24.58	/	/	24.58	/	/	<=30	Pass	
	Edge_1RB_Left	21.88	/	/	21.88	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM	3457.5	Edge_1RB_Left	21.88	/	/	21.88	/	/	<=30	Pass

		Edge_1RB_Right	21.53	/	/	21.53	/	/	<=30	Pass
		Outer_Full	22.65	/	/	22.65	/	/	<=30	Pass
		Inner_Full	22.66	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	22.47	/	/	22.47	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.76	/	/	21.76	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	22.04	/	/	<=30	Pass
		Outer_Full	22.95	/	/	22.95	/	/	<=30	Pass
		Inner_Full	23.00	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	22.75	/	/	<=30	Pass
	3542.49	Inner_1RB_Right	22.95	/	/	22.95	/	/	<=30	Pass
		Edge_1RB_Left	22.07	/	/	22.07	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	22.28	/	/	<=30	Pass
		Outer_Full	23.07	/	/	23.07	/	/	<=30	Pass
		Inner_Full	23.14	/	/	23.14	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Inner_1RB_Left	23.06	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	23.18	/	/	<=30	Pass
		Edge_1RB_Left	20.57	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	20.30	/	/	20.30	/	/	<=30	Pass
		Outer_Full	20.59	/	/	20.59	/	/	<=30	Pass
	3500.01	Inner_Full	20.59	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Left	20.55	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Right	20.32	/	/	20.32	/	/	<=30	Pass
		Edge_1RB_Left	20.55	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	20.82	/	/	20.82	/	/	<=30	Pass
	3542.49	Outer_Full	20.94	/	/	20.94	/	/	<=30	Pass
		Inner_Full	21.00	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Left	20.55	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Right	20.83	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Left	20.89	/	/	20.89	/	/	<=30	Pass
CP-OFDM QPSK	3457.5	Edge_1RB_Right	20.94	/	/	20.94	/	/	<=30	Pass
		Outer_Full	21.05	/	/	21.05	/	/	<=30	Pass
		Inner_Full	21.08	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Right	20.97	/	/	20.97	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.58	/	/	21.58	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	21.32	/	/	<=30	Pass
		Outer_Full	21.95	/	/	21.95	/	/	<=30	Pass
		Inner_Full	23.43	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	23.51	/	/	<=30	Pass
	3542.49	Inner_1RB_Right	23.42	/	/	23.42	/	/	<=30	Pass
		Edge_1RB_Left	21.53	/	/	21.53	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	21.88	/	/	<=30	Pass
		Outer_Full	22.22	/	/	22.22	/	/	<=30	Pass
		Inner_Full	23.78	/	/	23.78	/	/	<=30	Pass
3457.5	Inner_1RB_Left	23.48	/	/	23.48	/	/	<=30	Pass	
	Inner_1RB_Right	23.68	/	/	23.68	/	/	<=30	Pass	
	Edge_1RB_Left	22.00	/	/	22.00	/	/	<=30	Pass	
	Edge_1RB_Right	22.07	/	/	22.07	/	/	<=30	Pass	
	Outer_Full	22.49	/	/	22.49	/	/	<=30	Pass	
CP-OFDM 16 QAM	3457.5	Inner_Full	23.98	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	23.89	/	/	<=30	Pass
		Edge_1RB_Left	21.76	/	/	21.76	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	21.53	/	/	<=30	Pass
		Outer_Full	22.07	/	/	22.07	/	/	<=30	Pass
		Inner_Full	22.97	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	23.13	/	/	<=30	Pass

	3500.01	Edge_1RB_Left	21.66	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	21.93	/	/	<=30	Pass
		Outer_Full	22.41	/	/	22.41	/	/	<=30	Pass
		Inner_Full	23.33	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	23.06	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	23.42	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.07	/	/	22.07	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	22.12	/	/	<=30	Pass
		Outer_Full	22.57	/	/	22.57	/	/	<=30	Pass
		Inner_Full	23.49	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	23.53	/	/	<=30	Pass
CP-OFDM 64 QAM	3457.5	Edge_1RB_Left	21.76	/	/	21.76	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	21.54	/	/	<=30	Pass
		Outer_Full	21.52	/	/	21.52	/	/	<=30	Pass
		Inner_Full	21.60	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	21.78	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Right	21.53	/	/	21.53	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.78	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	22.01	/	/	<=30	Pass
		Outer_Full	21.98	/	/	21.98	/	/	<=30	Pass
		Inner_Full	22.00	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Right	21.98	/	/	21.98	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.15	/	/	22.15	/	/	<=30	Pass
		Edge_1RB_Right	22.23	/	/	22.23	/	/	<=30	Pass
		Outer_Full	22.01	/	/	22.01	/	/	<=30	Pass
		Inner_Full	22.06	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Right	22.19	/	/	22.19	/	/	<=30	Pass
CP-OFDM 256 QAM	3457.5	Edge_1RB_Left	18.82	/	/	18.82	/	/	<=30	Pass
		Edge_1RB_Right	18.53	/	/	18.53	/	/	<=30	Pass
		Outer_Full	18.65	/	/	18.65	/	/	<=30	Pass
		Inner_Full	18.70	/	/	18.70	/	/	<=30	Pass
		Inner_1RB_Left	18.83	/	/	18.83	/	/	<=30	Pass
		Inner_1RB_Right	18.56	/	/	18.56	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.78	/	/	18.78	/	/	<=30	Pass
		Edge_1RB_Right	18.98	/	/	18.98	/	/	<=30	Pass
		Outer_Full	18.97	/	/	18.97	/	/	<=30	Pass
		Inner_Full	19.13	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Left	18.66	/	/	18.66	/	/	<=30	Pass
		Inner_1RB_Right	18.98	/	/	18.98	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	19.05	/	/	19.05	/	/	<=30	Pass
		Edge_1RB_Right	19.10	/	/	19.10	/	/	<=30	Pass
		Outer_Full	19.11	/	/	19.11	/	/	<=30	Pass
		Inner_Full	19.19	/	/	19.19	/	/	<=30	Pass
		Inner_1RB_Left	19.05	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Right	19.16	/	/	19.16	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: 0.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_20MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3460.02	Edge_1RB_Left	21.78	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	21.50	/	/	<=30	Pass

		Outer_Full	24.65	/	/	24.65	/	/	<=30	Pass
		Inner_Full	24.99	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Left	25.27	/	/	25.27	/	/	<=30	Pass
		Inner_1RB_Right	25.00	/	/	25.00	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.78	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	21.96	/	/	<=30	Pass
		Outer_Full	24.78	/	/	24.78	/	/	<=30	Pass
		Inner_Full	25.50	/	/	25.50	/	/	<=30	Pass
	3540	Inner_1RB_Left	25.20	/	/	25.20	/	/	<=30	Pass
		Inner_1RB_Right	25.45	/	/	25.45	/	/	<=30	Pass
		Edge_1RB_Left	21.96	/	/	21.96	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	22.09	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Outer_Full	24.98	/	/	24.98	/	/	<=30	Pass
		Inner_Full	25.62	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Left	25.45	/	/	25.45	/	/	<=30	Pass
		Inner_1RB_Right	25.61	/	/	25.61	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.86	/	/	21.86	/	/	<=30	Pass
		Edge_1RB_Right	21.58	/	/	21.58	/	/	<=30	Pass
		Outer_Full	24.14	/	/	24.14	/	/	<=30	Pass
		Inner_Full	25.06	/	/	25.06	/	/	<=30	Pass
	3540	Inner_1RB_Left	25.23	/	/	25.23	/	/	<=30	Pass
		Inner_1RB_Right	25.20	/	/	25.20	/	/	<=30	Pass
		Edge_1RB_Left	21.75	/	/	21.75	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	22.02	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Outer_Full	24.33	/	/	24.33	/	/	<=30	Pass
		Inner_Full	25.41	/	/	25.41	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	25.19	/	/	<=30	Pass
		Inner_1RB_Right	25.65	/	/	25.65	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.00	/	/	22.00	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	22.14	/	/	<=30	Pass
		Outer_Full	24.48	/	/	24.48	/	/	<=30	Pass
		Inner_Full	25.48	/	/	25.48	/	/	<=30	Pass
	3540	Inner_1RB_Left	25.53	/	/	25.53	/	/	<=30	Pass
		Inner_1RB_Right	25.63	/	/	25.63	/	/	<=30	Pass
		Edge_1RB_Left	21.90	/	/	21.90	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	21.53	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Outer_Full	23.10	/	/	23.10	/	/	<=30	Pass
		Inner_Full	24.15	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Right	24.08	/	/	24.08	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.77	/	/	21.77	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	21.98	/	/	<=30	Pass
		Outer_Full	23.36	/	/	23.36	/	/	<=30	Pass
		Inner_Full	24.55	/	/	24.55	/	/	<=30	Pass
	3540	Inner_1RB_Left	24.20	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Right	24.42	/	/	24.42	/	/	<=30	Pass
		Edge_1RB_Left	21.99	/	/	21.99	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	22.11	/	/	<=30	Pass
3500.01	Outer_Full	23.50	/	/	23.50	/	/	<=30	Pass	
	Inner_Full	24.58	/	/	24.58	/	/	<=30	Pass	
	Inner_1RB_Left	24.56	/	/	24.56	/	/	<=30	Pass	
	Inner_1RB_Right	24.62	/	/	24.62	/	/	<=30	Pass	
	Edge_1RB_Left	22.01	/	/	22.01	/	/	<=30	Pass	
	Edge_1RB_Right	21.53	/	/	21.53	/	/	<=30	Pass	
3460.02	Outer_Full	22.63	/	/	22.63	/	/	<=30	Pass	
	Inner_Full	22.57	/	/	22.57	/	/	<=30	Pass	
	Inner_1RB_Left	22.85	/	/	22.85	/	/	<=30	Pass	
	Inner_1RB_Right	22.58	/	/	22.58	/	/	<=30	Pass	
	Edge_1RB_Left	21.79	/	/	21.79	/	/	<=30	Pass	
	Edge_1RB_Right	21.79	/	/	21.79	/	/	<=30	Pass	

		Edge_1RB_Right	21.90	/	/	21.90	/	/	<=30	Pass
		Outer_Full	22.93	/	/	22.93	/	/	<=30	Pass
		Inner_Full	22.93	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Right	22.90	/	/	22.90	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.92	/	/	21.92	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	22.06	/	/	<=30	Pass
		Outer_Full	23.02	/	/	23.02	/	/	<=30	Pass
		Inner_Full	23.00	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Left	23.02	/	/	23.02	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Inner_1RB_Right	23.17	/	/	23.17	/	/	<=30	Pass
		Edge_1RB_Left	20.64	/	/	20.64	/	/	<=30	Pass
		Edge_1RB_Right	20.42	/	/	20.42	/	/	<=30	Pass
		Outer_Full	20.64	/	/	20.64	/	/	<=30	Pass
		Inner_Full	20.57	/	/	20.57	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	20.59	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Left	20.57	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	20.85	/	/	<=30	Pass
		Outer_Full	20.91	/	/	20.91	/	/	<=30	Pass
3540	Inner_Full	21.03	/	/	21.03	/	/	<=30	Pass	
	Inner_1RB_Left	20.60	/	/	20.60	/	/	<=30	Pass	
	Inner_1RB_Right	20.82	/	/	20.82	/	/	<=30	Pass	
	Edge_1RB_Left	20.78	/	/	20.78	/	/	<=30	Pass	
	Edge_1RB_Right	20.93	/	/	20.93	/	/	<=30	Pass	
CP-OFDM QPSK	3460.02	Outer_Full	20.95	/	/	20.95	/	/	<=30	Pass
		Inner_Full	21.06	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	20.80	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Right	20.94	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Left	21.63	/	/	21.63	/	/	<=30	Pass
	3500.01	Edge_1RB_Right	21.41	/	/	21.41	/	/	<=30	Pass
		Outer_Full	22.02	/	/	22.02	/	/	<=30	Pass
		Inner_Full	23.59	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Right	23.44	/	/	23.44	/	/	<=30	Pass
3540	Edge_1RB_Left	21.62	/	/	21.62	/	/	<=30	Pass	
	Edge_1RB_Right	21.90	/	/	21.90	/	/	<=30	Pass	
	Outer_Full	22.38	/	/	22.38	/	/	<=30	Pass	
	Inner_Full	23.86	/	/	23.86	/	/	<=30	Pass	
	Inner_1RB_Left	23.56	/	/	23.56	/	/	<=30	Pass	
CP-OFDM 16 QAM	3460.02	Inner_1RB_Right	23.87	/	/	23.87	/	/	<=30	Pass
		Edge_1RB_Left	21.84	/	/	21.84	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	21.99	/	/	<=30	Pass
		Outer_Full	22.48	/	/	22.48	/	/	<=30	Pass
		Inner_Full	24.00	/	/	24.00	/	/	<=30	Pass
3500.01	Inner_1RB_Left	23.79	/	/	23.79	/	/	<=30	Pass	
	Inner_1RB_Right	23.91	/	/	23.91	/	/	<=30	Pass	
	Edge_1RB_Left	21.73	/	/	21.73	/	/	<=30	Pass	
	Edge_1RB_Right	21.60	/	/	21.60	/	/	<=30	Pass	
	Outer_Full	22.13	/	/	22.13	/	/	<=30	Pass	
	Inner_Full	23.09	/	/	23.09	/	/	<=30	Pass	
	Inner_1RB_Left	23.22	/	/	23.22	/	/	<=30	Pass	
	Inner_1RB_Right	23.02	/	/	23.02	/	/	<=30	Pass	
3500.01	Edge_1RB_Left	21.71	/	/	21.71	/	/	<=30	Pass	
	Edge_1RB_Right	22.06	/	/	22.06	/	/	<=30	Pass	
	Outer_Full	22.37	/	/	22.37	/	/	<=30	Pass	
	Inner_Full	23.44	/	/	23.44	/	/	<=30	Pass	
	Inner_1RB_Left	23.11	/	/	23.11	/	/	<=30	Pass	
		Inner_1RB_Right	23.36	/	/	23.36	/	/	<=30	Pass

	3540	Edge_1RB_Left	22.19	/	/	22.19	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	22.10	/	/	<=30	Pass
		Outer_Full	22.56	/	/	22.56	/	/	<=30	Pass
		Inner_Full	23.52	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	23.48	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.02	Edge_1RB_Left	21.86	/	/	21.86	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	21.57	/	/	<=30	Pass
		Outer_Full	21.61	/	/	21.61	/	/	<=30	Pass
		Inner_Full	21.68	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	21.78	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Right	21.66	/	/	21.66	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.73	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	22.03	/	/	<=30	Pass
		Outer_Full	21.98	/	/	21.98	/	/	<=30	Pass
		Inner_Full	22.03	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Left	21.80	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Right	21.96	/	/	21.96	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.05	/	/	22.05	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	22.17	/	/	<=30	Pass
		Outer_Full	22.09	/	/	22.09	/	/	<=30	Pass
		Inner_Full	22.06	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Left	22.08	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Right	22.14	/	/	22.14	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Edge_1RB_Left	18.90	/	/	18.90	/	/	<=30	Pass
		Edge_1RB_Right	18.64	/	/	18.64	/	/	<=30	Pass
		Outer_Full	18.69	/	/	18.69	/	/	<=30	Pass
		Inner_Full	18.68	/	/	18.68	/	/	<=30	Pass
		Inner_1RB_Left	18.88	/	/	18.88	/	/	<=30	Pass
		Inner_1RB_Right	18.63	/	/	18.63	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.79	/	/	18.79	/	/	<=30	Pass
		Edge_1RB_Right	19.05	/	/	19.05	/	/	<=30	Pass
		Outer_Full	19.01	/	/	19.01	/	/	<=30	Pass
		Inner_Full	19.00	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Left	18.81	/	/	18.81	/	/	<=30	Pass
		Inner_1RB_Right	19.05	/	/	19.05	/	/	<=30	Pass
	3540	Edge_1RB_Left	19.08	/	/	19.08	/	/	<=30	Pass
		Edge_1RB_Right	19.19	/	/	19.19	/	/	<=30	Pass
		Outer_Full	19.09	/	/	19.09	/	/	<=30	Pass
		Inner_Full	19.03	/	/	19.03	/	/	<=30	Pass
		Inner_1RB_Left	19.03	/	/	19.03	/	/	<=30	Pass
		Inner_1RB_Right	19.16	/	/	19.16	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: 0.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_25MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 25MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3462.51	Edge_1RB_Left	21.77	/	/	21.77	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	21.56	/	/	<=30	Pass
		Outer_Full	24.63	/	/	24.63	/	/	<=30	Pass
		Inner_Full	25.09	/	/	25.09	/	/	<=30	Pass
		Inner_1RB_Left	25.24	/	/	25.24	/	/	<=30	Pass
		Inner_1RB_Right	25.03	/	/	25.03	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.67	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	21.89	/	/	<=30	Pass

		Outer_Full	24.85	/	/	24.85	/	/	<=30	Pass	
		Inner_Full	25.41	/	/	25.41	/	/	<=30	Pass	
		Inner_1RB_Left	25.16	/	/	25.16	/	/	<=30	Pass	
		Inner_1RB_Right	25.29	/	/	25.29	/	/	<=30	Pass	
	3537.48	Edge_1RB_Left	21.75	/	/	21.75	/	/	<=30	Pass	
		Edge_1RB_Right	21.99	/	/	21.99	/	/	<=30	Pass	
		Outer_Full	24.96	/	/	24.96	/	/	<=30	Pass	
		Inner_Full	25.42	/	/	25.42	/	/	<=30	Pass	
		Inner_1RB_Left	25.23	/	/	25.23	/	/	<=30	Pass	
		Inner_1RB_Right	25.56	/	/	25.56	/	/	<=30	Pass	
DFT-s-OFDM QPSK	3462.51	Edge_1RB_Left	21.82	/	/	21.82	/	/	<=30	Pass	
		Edge_1RB_Right	21.56	/	/	21.56	/	/	<=30	Pass	
		Outer_Full	24.06	/	/	24.06	/	/	<=30	Pass	
		Inner_Full	25.05	/	/	25.05	/	/	<=30	Pass	
		Inner_1RB_Left	25.26	/	/	25.26	/	/	<=30	Pass	
		Inner_1RB_Right	25.10	/	/	25.10	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	21.71	/	/	21.71	/	/	<=30	Pass	
		Edge_1RB_Right	21.88	/	/	21.88	/	/	<=30	Pass	
		Outer_Full	24.33	/	/	24.33	/	/	<=30	Pass	
		Inner_Full	25.41	/	/	25.41	/	/	<=30	Pass	
		Inner_1RB_Left	25.14	/	/	25.14	/	/	<=30	Pass	
		Inner_1RB_Right	25.59	/	/	25.59	/	/	<=30	Pass	
	3537.48	Edge_1RB_Left	21.78	/	/	21.78	/	/	<=30	Pass	
		Edge_1RB_Right	21.97	/	/	21.97	/	/	<=30	Pass	
		Outer_Full	24.38	/	/	24.38	/	/	<=30	Pass	
		Inner_Full	25.45	/	/	25.45	/	/	<=30	Pass	
		Inner_1RB_Left	25.26	/	/	25.26	/	/	<=30	Pass	
		Inner_1RB_Right	25.48	/	/	25.48	/	/	<=30	Pass	
	DFT-s-OFDM 16 QAM	3462.51	Edge_1RB_Left	21.77	/	/	21.77	/	/	<=30	Pass
			Edge_1RB_Right	21.66	/	/	21.66	/	/	<=30	Pass
Outer_Full			23.13	/	/	23.13	/	/	<=30	Pass	
Inner_Full			24.10	/	/	24.10	/	/	<=30	Pass	
Inner_1RB_Left			24.34	/	/	24.34	/	/	<=30	Pass	
Inner_1RB_Right			24.02	/	/	24.02	/	/	<=30	Pass	
3500.01		Edge_1RB_Left	21.69	/	/	21.69	/	/	<=30	Pass	
		Edge_1RB_Right	21.92	/	/	21.92	/	/	<=30	Pass	
		Outer_Full	23.39	/	/	23.39	/	/	<=30	Pass	
		Inner_Full	24.37	/	/	24.37	/	/	<=30	Pass	
		Inner_1RB_Left	24.33	/	/	24.33	/	/	<=30	Pass	
		Inner_1RB_Right	24.27	/	/	24.27	/	/	<=30	Pass	
3537.48		Edge_1RB_Left	21.82	/	/	21.82	/	/	<=30	Pass	
		Edge_1RB_Right	22.04	/	/	22.04	/	/	<=30	Pass	
		Outer_Full	23.46	/	/	23.46	/	/	<=30	Pass	
		Inner_Full	24.47	/	/	24.47	/	/	<=30	Pass	
		Inner_1RB_Left	24.28	/	/	24.28	/	/	<=30	Pass	
		Inner_1RB_Right	24.53	/	/	24.53	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM	3462.51	Edge_1RB_Left	21.80	/	/	21.80	/	/	<=30	Pass	
		Edge_1RB_Right	21.62	/	/	21.62	/	/	<=30	Pass	
		Outer_Full	22.70	/	/	22.70	/	/	<=30	Pass	
		Inner_Full	22.71	/	/	22.71	/	/	<=30	Pass	
		Inner_1RB_Left	22.72	/	/	22.72	/	/	<=30	Pass	
		Inner_1RB_Right	22.56	/	/	22.56	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	21.73	/	/	21.73	/	/	<=30	Pass	
		Edge_1RB_Right	21.96	/	/	21.96	/	/	<=30	Pass	
		Outer_Full	22.92	/	/	22.92	/	/	<=30	Pass	
		Inner_Full	23.03	/	/	23.03	/	/	<=30	Pass	
		Inner_1RB_Left	22.64	/	/	22.64	/	/	<=30	Pass	
		Inner_1RB_Right	22.89	/	/	22.89	/	/	<=30	Pass	
	3537.48	Edge_1RB_Left	21.79	/	/	21.79	/	/	<=30	Pass	

		Edge_1RB_Right	22.12	/	/	22.12	/	/	<=30	Pass
		Outer_Full	23.03	/	/	23.03	/	/	<=30	Pass
		Inner_Full	23.02	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	22.94	/	/	22.94	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3462.51	Edge_1RB_Left	20.60	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	20.36	/	/	20.36	/	/	<=30	Pass
		Outer_Full	20.68	/	/	20.68	/	/	<=30	Pass
		Inner_Full	20.60	/	/	20.60	/	/	<=30	Pass
		Inner_1RB_Left	20.57	/	/	20.57	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	20.40	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Left	20.50	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	20.72	/	/	20.72	/	/	<=30	Pass
		Outer_Full	20.96	/	/	20.96	/	/	<=30	Pass
		Inner_Full	20.96	/	/	20.96	/	/	<=30	Pass
	3537.48	Inner_1RB_Left	20.52	/	/	20.52	/	/	<=30	Pass
		Inner_1RB_Right	20.72	/	/	20.72	/	/	<=30	Pass
		Edge_1RB_Left	20.68	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	20.80	/	/	<=30	Pass
		Outer_Full	21.03	/	/	21.03	/	/	<=30	Pass
CP-OFDM QPSK	3462.51	Inner_Full	20.97	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	20.65	/	/	20.65	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	20.84	/	/	<=30	Pass
		Edge_1RB_Left	21.60	/	/	21.60	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	21.39	/	/	<=30	Pass
	3500.01	Outer_Full	22.08	/	/	22.08	/	/	<=30	Pass
		Inner_Full	23.53	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	23.38	/	/	<=30	Pass
		Edge_1RB_Left	21.47	/	/	21.47	/	/	<=30	Pass
	3537.48	Edge_1RB_Right	21.74	/	/	21.74	/	/	<=30	Pass
		Outer_Full	22.32	/	/	22.32	/	/	<=30	Pass
		Inner_Full	23.87	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	23.82	/	/	<=30	Pass
CP-OFDM 16 QAM	3462.51	Edge_1RB_Left	21.66	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	21.84	/	/	<=30	Pass
		Outer_Full	22.43	/	/	22.43	/	/	<=30	Pass
		Inner_Full	23.90	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	23.61	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	23.88	/	/	23.88	/	/	<=30	Pass
		Edge_1RB_Left	21.70	/	/	21.70	/	/	<=30	Pass
		Edge_1RB_Right	21.62	/	/	21.62	/	/	<=30	Pass
		Outer_Full	22.12	/	/	22.12	/	/	<=30	Pass
		Inner_Full	23.05	/	/	23.05	/	/	<=30	Pass
	3537.48	Inner_1RB_Left	23.23	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	22.99	/	/	<=30	Pass
		Edge_1RB_Left	21.65	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	21.81	/	/	<=30	Pass
		Outer_Full	22.41	/	/	22.41	/	/	<=30	Pass
		Inner_Full	23.39	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	23.29	/	/	<=30	Pass
		Edge_1RB_Left	21.77	/	/	21.77	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	21.96	/	/	<=30	Pass
		Outer_Full	22.48	/	/	22.48	/	/	<=30	Pass
		Inner_Full	23.46	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	23.43	/	/	<=30	Pass

CP-OFDM 64 QAM	3462.51	Edge_1RB_Left	21.84	/	/	21.84	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	21.54	/	/	<=30	Pass
		Outer_Full	21.62	/	/	21.62	/	/	<=30	Pass
		Inner_Full	21.63	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	21.62	/	/	21.62	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.63	/	/	21.63	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	21.84	/	/	<=30	Pass
		Outer_Full	21.91	/	/	21.91	/	/	<=30	Pass
		Inner_Full	21.90	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Left	21.61	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	21.84	/	/	21.84	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	21.89	/	/	21.89	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	21.99	/	/	<=30	Pass
		Outer_Full	21.99	/	/	21.99	/	/	<=30	Pass
Inner_Full		22.11	/	/	22.11	/	/	<=30	Pass	
Inner_1RB_Left		21.93	/	/	21.93	/	/	<=30	Pass	
Inner_1RB_Right		22.00	/	/	22.00	/	/	<=30	Pass	
CP-OFDM 256 QAM	3462.51	Edge_1RB_Left	18.76	/	/	18.76	/	/	<=30	Pass
		Edge_1RB_Right	18.56	/	/	18.56	/	/	<=30	Pass
		Outer_Full	18.71	/	/	18.71	/	/	<=30	Pass
		Inner_Full	18.70	/	/	18.70	/	/	<=30	Pass
		Inner_1RB_Left	18.81	/	/	18.81	/	/	<=30	Pass
		Inner_1RB_Right	18.63	/	/	18.63	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.66	/	/	18.66	/	/	<=30	Pass
		Edge_1RB_Right	18.91	/	/	18.91	/	/	<=30	Pass
		Outer_Full	18.98	/	/	18.98	/	/	<=30	Pass
		Inner_Full	19.02	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Left	18.72	/	/	18.72	/	/	<=30	Pass
		Inner_1RB_Right	18.89	/	/	18.89	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	18.80	/	/	18.80	/	/	<=30	Pass
		Edge_1RB_Right	18.99	/	/	18.99	/	/	<=30	Pass
		Outer_Full	19.00	/	/	19.00	/	/	<=30	Pass
Inner_Full		19.02	/	/	19.02	/	/	<=30	Pass	
Inner_1RB_Left		18.84	/	/	18.84	/	/	<=30	Pass	
Inner_1RB_Right		18.98	/	/	18.98	/	/	<=30	Pass	
Note1: Antenna Gain: Ant6: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_30MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3465	Edge_1RB_Left	21.67	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	21.68	/	/	<=30	Pass
		Outer_Full	24.47	/	/	24.47	/	/	<=30	Pass
		Inner_Full	24.98	/	/	24.98	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	25.12	/	/	<=30	Pass
		Inner_1RB_Right	25.16	/	/	25.16	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.73	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	22.00	/	/	<=30	Pass
		Outer_Full	24.88	/	/	24.88	/	/	<=30	Pass
		Inner_Full	25.46	/	/	25.46	/	/	<=30	Pass
		Inner_1RB_Left	25.20	/	/	25.20	/	/	<=30	Pass
		Inner_1RB_Right	25.48	/	/	25.48	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.07	/	/	22.07	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	22.12	/	/	<=30	Pass

		Outer_Full	25.12	/	/	25.12	/	/	<=30	Pass
		Inner_Full	25.63	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Left	25.58	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Right	25.66	/	/	25.66	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	21.69	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	21.66	/	/	<=30	Pass
		Outer_Full	24.02	/	/	24.02	/	/	<=30	Pass
		Inner_Full	24.97	/	/	24.97	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	24.98	/	/	24.98	/	/	<=30	Pass
		Inner_1RB_Right	25.01	/	/	25.01	/	/	<=30	Pass
		Edge_1RB_Left	21.75	/	/	21.75	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	21.99	/	/	<=30	Pass
	3534.99	Outer_Full	24.40	/	/	24.40	/	/	<=30	Pass
		Inner_Full	25.44	/	/	25.44	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	25.19	/	/	<=30	Pass
		Inner_1RB_Right	25.47	/	/	25.47	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.05	/	/	22.05	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	22.14	/	/	<=30	Pass
		Outer_Full	24.58	/	/	24.58	/	/	<=30	Pass
		Inner_Full	25.67	/	/	25.67	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Inner_1RB_Left	25.50	/	/	25.50	/	/	<=30	Pass
		Inner_1RB_Right	25.80	/	/	25.80	/	/	<=30	Pass
		Edge_1RB_Left	21.66	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	21.67	/	/	<=30	Pass
	3500.01	Outer_Full	23.02	/	/	23.02	/	/	<=30	Pass
		Inner_Full	23.98	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Left	24.17	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Right	24.09	/	/	24.09	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	21.77	/	/	21.77	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	22.09	/	/	<=30	Pass
		Outer_Full	23.41	/	/	23.41	/	/	<=30	Pass
		Inner_Full	24.46	/	/	24.46	/	/	<=30	Pass
	3534.99	Inner_1RB_Left	24.23	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Right	24.44	/	/	24.44	/	/	<=30	Pass
		Edge_1RB_Left	22.16	/	/	22.16	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	22.19	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Outer_Full	23.62	/	/	23.62	/	/	<=30	Pass
		Inner_Full	24.68	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Left	24.60	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	24.67	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.75	/	/	21.75	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	21.78	/	/	<=30	Pass
		Outer_Full	22.63	/	/	22.63	/	/	<=30	Pass
		Inner_Full	22.53	/	/	22.53	/	/	<=30	Pass
	3534.99	Inner_1RB_Left	22.70	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Right	22.63	/	/	22.63	/	/	<=30	Pass
		Edge_1RB_Left	21.77	/	/	21.77	/	/	<=30	Pass
		Edge_1RB_Right	22.07	/	/	22.07	/	/	<=30	Pass
	3534.99	Outer_Full	22.96	/	/	22.96	/	/	<=30	Pass
		Inner_Full	22.95	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Left	22.78	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Right	22.93	/	/	22.93	/	/	<=30	Pass
3534.99	Edge_1RB_Left	22.05	/	/	22.05	/	/	<=30	Pass	
	Edge_1RB_Right	22.29	/	/	22.29	/	/	<=30	Pass	
	Outer_Full	23.20	/	/	23.20	/	/	<=30	Pass	
	Inner_Full	23.11	/	/	23.11	/	/	<=30	Pass	
DFT-s-OFDM 256	3465	Inner_1RB_Left	23.06	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	23.28	/	/	<=30	Pass
		Edge_1RB_Left	20.51	/	/	20.51	/	/	<=30	Pass

QAM		Edge_1RB_Right	20.53	/	/	20.53	/	/	<=30	Pass
		Outer_Full	20.60	/	/	20.60	/	/	<=30	Pass
		Inner_Full	20.49	/	/	20.49	/	/	<=30	Pass
		Inner_1RB_Left	20.47	/	/	20.47	/	/	<=30	Pass
		Inner_1RB_Right	20.49	/	/	20.49	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.58	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	20.83	/	/	20.83	/	/	<=30	Pass
		Outer_Full	20.96	/	/	20.96	/	/	<=30	Pass
		Inner_Full	20.96	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	20.58	/	/	20.58	/	/	<=30	Pass
	3534.99	Inner_1RB_Right	20.83	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Left	20.90	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	20.99	/	/	20.99	/	/	<=30	Pass
		Outer_Full	21.14	/	/	21.14	/	/	<=30	Pass
		Inner_Full	21.15	/	/	21.15	/	/	<=30	Pass
CP-OFDM QPSK	3465	Inner_1RB_Left	20.88	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Right	20.98	/	/	20.98	/	/	<=30	Pass
		Edge_1RB_Left	21.49	/	/	21.49	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	21.52	/	/	<=30	Pass
		Outer_Full	22.09	/	/	22.09	/	/	<=30	Pass
	3500.01	Inner_Full	23.44	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	23.53	/	/	<=30	Pass
		Edge_1RB_Left	21.59	/	/	21.59	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	21.85	/	/	<=30	Pass
	3534.99	Outer_Full	22.43	/	/	22.43	/	/	<=30	Pass
		Inner_Full	23.92	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	23.93	/	/	<=30	Pass
		Edge_1RB_Left	21.92	/	/	21.92	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge_1RB_Right	22.06	/	/	22.06	/	/	<=30	Pass
		Outer_Full	22.64	/	/	22.64	/	/	<=30	Pass
		Inner_Full	24.13	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	24.03	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.64	/	/	21.64	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	21.61	/	/	<=30	Pass
		Outer_Full	22.06	/	/	22.06	/	/	<=30	Pass
		Inner_Full	22.97	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	23.08	/	/	<=30	Pass
	3534.99	Inner_1RB_Right	23.04	/	/	23.04	/	/	<=30	Pass
		Edge_1RB_Left	21.75	/	/	21.75	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	22.01	/	/	<=30	Pass
		Outer_Full	22.43	/	/	22.43	/	/	<=30	Pass
		Inner_Full	23.46	/	/	23.46	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Inner_1RB_Left	23.11	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	23.39	/	/	23.39	/	/	<=30	Pass
		Edge_1RB_Left	22.10	/	/	22.10	/	/	<=30	Pass
		Edge_1RB_Right	22.20	/	/	22.20	/	/	<=30	Pass
		Outer_Full	22.64	/	/	22.64	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Inner_Full	23.65	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	23.56	/	/	<=30	Pass
		Edge_1RB_Left	21.69	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	21.71	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Outer_Full	21.62	/	/	21.62	/	/	<=30	Pass
		Inner_Full	21.51	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	21.66	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Left	21.69	/	/	21.69	/	/	<=30	Pass

	3500.01	Edge_1RB_Left	21.71	/	/	21.71	/	/	<=30	Pass	
		Edge_1RB_Right	22.00	/	/	22.00	/	/	<=30	Pass	
		Outer_Full	21.96	/	/	21.96	/	/	<=30	Pass	
		Inner_Full	22.00	/	/	22.00	/	/	<=30	Pass	
		Inner_1RB_Left	21.71	/	/	21.71	/	/	<=30	Pass	
		Inner_1RB_Right	22.01	/	/	22.01	/	/	<=30	Pass	
	3534.99	Edge_1RB_Left	22.06	/	/	22.06	/	/	<=30	Pass	
		Edge_1RB_Right	22.27	/	/	22.27	/	/	<=30	Pass	
		Outer_Full	22.17	/	/	22.17	/	/	<=30	Pass	
		Inner_Full	22.17	/	/	22.17	/	/	<=30	Pass	
		Inner_1RB_Left	22.06	/	/	22.06	/	/	<=30	Pass	
		Inner_1RB_Right	22.18	/	/	22.18	/	/	<=30	Pass	
	CP-OFDM 256 QAM	3465	Edge_1RB_Left	18.67	/	/	18.67	/	/	<=30	Pass
			Edge_1RB_Right	18.67	/	/	18.67	/	/	<=30	Pass
Outer_Full			18.64	/	/	18.64	/	/	<=30	Pass	
Inner_Full			18.57	/	/	18.57	/	/	<=30	Pass	
Inner_1RB_Left			18.68	/	/	18.68	/	/	<=30	Pass	
Inner_1RB_Right			18.65	/	/	18.65	/	/	<=30	Pass	
3500.01		Edge_1RB_Left	18.71	/	/	18.71	/	/	<=30	Pass	
		Edge_1RB_Right	18.99	/	/	18.99	/	/	<=30	Pass	
		Outer_Full	18.99	/	/	18.99	/	/	<=30	Pass	
		Inner_Full	19.02	/	/	19.02	/	/	<=30	Pass	
		Inner_1RB_Left	18.77	/	/	18.77	/	/	<=30	Pass	
		Inner_1RB_Right	18.99	/	/	18.99	/	/	<=30	Pass	
3534.99		Edge_1RB_Left	19.08	/	/	19.08	/	/	<=30	Pass	
		Edge_1RB_Right	19.23	/	/	19.23	/	/	<=30	Pass	
	Outer_Full	19.17	/	/	19.17	/	/	<=30	Pass		
	Inner_Full	19.19	/	/	19.19	/	/	<=30	Pass		
	Inner_1RB_Left	19.05	/	/	19.05	/	/	<=30	Pass		
	Inner_1RB_Right	19.17	/	/	19.17	/	/	<=30	Pass		
Note1: Antenna Gain: Ant6: 0.00dBi;											
Note2: EIRP=Conducted Power+Antenna Gain											

1.1.6 30k_SISO_40MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	3470.01	Edge_1RB_Left	21.75	/	/	21.75	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	21.79	/	/	<=30	Pass
		Outer_Full	24.60	/	/	24.60	/	/	<=30	Pass
		Inner_Full	25.11	/	/	25.11	/	/	<=30	Pass
		Inner_1RB_Left	25.26	/	/	25.26	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	25.29	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.65	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	22.02	/	/	<=30	Pass
		Outer_Full	24.94	/	/	24.94	/	/	<=30	Pass
		Inner_Full	25.42	/	/	25.42	/	/	<=30	Pass
		Inner_1RB_Left	25.17	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Right	25.46	/	/	25.46	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	21.87	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	22.05	/	/	<=30	Pass
		Outer_Full	25.01	/	/	25.01	/	/	<=30	Pass
		Inner_Full	25.60	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Left	25.40	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Right	25.68	/	/	25.68	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Edge_1RB_Left	21.76	/	/	21.76	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	21.77	/	/	<=30	Pass

		Outer_Full	24.15	/	/	24.15	/	/	<=30	Pass
		Inner_Full	25.08	/	/	25.08	/	/	<=30	Pass
		Inner_1RB_Left	25.14	/	/	25.14	/	/	<=30	Pass
		Inner_1RB_Right	25.51	/	/	25.51	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.64	/	/	21.64	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	21.98	/	/	<=30	Pass
		Outer_Full	24.39	/	/	24.39	/	/	<=30	Pass
		Inner_Full	25.46	/	/	25.46	/	/	<=30	Pass
	3529.98	Inner_1RB_Left	25.04	/	/	25.04	/	/	<=30	Pass
		Inner_1RB_Right	25.57	/	/	25.57	/	/	<=30	Pass
		Edge_1RB_Left	21.89	/	/	21.89	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	22.11	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Outer_Full	24.53	/	/	24.53	/	/	<=30	Pass
		Inner_Full	25.63	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Left	25.31	/	/	25.31	/	/	<=30	Pass
		Inner_1RB_Right	25.59	/	/	25.59	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.82	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	21.82	/	/	<=30	Pass
		Outer_Full	23.19	/	/	23.19	/	/	<=30	Pass
		Inner_Full	24.08	/	/	24.08	/	/	<=30	Pass
	3529.98	Inner_1RB_Left	24.37	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	24.35	/	/	<=30	Pass
		Edge_1RB_Left	21.75	/	/	21.75	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	21.99	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Outer_Full	23.42	/	/	23.42	/	/	<=30	Pass
		Inner_Full	24.38	/	/	24.38	/	/	<=30	Pass
		Inner_1RB_Left	24.11	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	24.47	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.88	/	/	21.88	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	22.17	/	/	<=30	Pass
		Outer_Full	23.54	/	/	23.54	/	/	<=30	Pass
		Inner_Full	24.55	/	/	24.55	/	/	<=30	Pass
	3529.98	Inner_1RB_Left	24.47	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	24.79	/	/	<=30	Pass
		Edge_1RB_Left	21.84	/	/	21.84	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	21.83	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Outer_Full	22.70	/	/	22.70	/	/	<=30	Pass
		Inner_Full	22.62	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	22.79	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.81	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	22.00	/	/	<=30	Pass
		Outer_Full	22.92	/	/	22.92	/	/	<=30	Pass
		Inner_Full	22.96	/	/	22.96	/	/	<=30	Pass
	3529.98	Inner_1RB_Left	22.69	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Right	22.98	/	/	22.98	/	/	<=30	Pass
		Edge_1RB_Left	21.85	/	/	21.85	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	22.08	/	/	<=30	Pass
3470.01	Outer_Full	23.05	/	/	23.05	/	/	<=30	Pass	
	Inner_Full	23.11	/	/	23.11	/	/	<=30	Pass	
	Inner_1RB_Left	22.81	/	/	22.81	/	/	<=30	Pass	
	Inner_1RB_Right	23.17	/	/	23.17	/	/	<=30	Pass	
	Edge_1RB_Left	20.55	/	/	20.55	/	/	<=30	Pass	
	Edge_1RB_Right	20.58	/	/	20.58	/	/	<=30	Pass	
3500.01	Outer_Full	20.71	/	/	20.71	/	/	<=30	Pass	
	Inner_Full	20.65	/	/	20.65	/	/	<=30	Pass	
	Inner_1RB_Left	20.56	/	/	20.56	/	/	<=30	Pass	
	Inner_1RB_Right	20.61	/	/	20.61	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	20.44	/	/	20.44	/	/	<=30	Pass

		Edge_1RB_Right	20.80	/	/	20.80	/	/	<=30	Pass
		Outer_Full	20.94	/	/	20.94	/	/	<=30	Pass
		Inner_Full	20.97	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	20.49	/	/	20.49	/	/	<=30	Pass
		Inner_1RB_Right	20.82	/	/	20.82	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	20.71	/	/	20.71	/	/	<=30	Pass
		Edge_1RB_Right	20.91	/	/	20.91	/	/	<=30	Pass
		Outer_Full	21.05	/	/	21.05	/	/	<=30	Pass
		Inner_Full	21.12	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Left	20.73	/	/	20.73	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Edge_1RB_Left	21.59	/	/	21.59	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	21.68	/	/	<=30	Pass
		Outer_Full	22.18	/	/	22.18	/	/	<=30	Pass
		Inner_Full	23.56	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	23.55	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	23.75	/	/	23.75	/	/	<=30	Pass
		Edge_1RB_Left	21.47	/	/	21.47	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	21.85	/	/	<=30	Pass
		Outer_Full	22.37	/	/	22.37	/	/	<=30	Pass
		Inner_Full	23.95	/	/	23.95	/	/	<=30	Pass
3529.98	Inner_1RB_Left	23.45	/	/	23.45	/	/	<=30	Pass	
	Inner_1RB_Right	23.83	/	/	23.83	/	/	<=30	Pass	
	Edge_1RB_Left	21.75	/	/	21.75	/	/	<=30	Pass	
	Edge_1RB_Right	21.96	/	/	21.96	/	/	<=30	Pass	
	Outer_Full	22.54	/	/	22.54	/	/	<=30	Pass	
CP-OFDM 16 QAM	3470.01	Inner_Full	24.02	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	23.91	/	/	<=30	Pass
		Edge_1RB_Left	21.76	/	/	21.76	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	21.73	/	/	<=30	Pass
	3500.01	Outer_Full	22.20	/	/	22.20	/	/	<=30	Pass
		Inner_Full	23.05	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	23.05	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	23.16	/	/	<=30	Pass
		Edge_1RB_Left	21.64	/	/	21.64	/	/	<=30	Pass
3529.98	Edge_1RB_Right	21.99	/	/	21.99	/	/	<=30	Pass	
	Outer_Full	22.44	/	/	22.44	/	/	<=30	Pass	
	Inner_Full	23.37	/	/	23.37	/	/	<=30	Pass	
	Inner_1RB_Left	22.98	/	/	22.98	/	/	<=30	Pass	
	Inner_1RB_Right	23.42	/	/	23.42	/	/	<=30	Pass	
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	21.87	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	22.01	/	/	<=30	Pass
		Outer_Full	22.56	/	/	22.56	/	/	<=30	Pass
		Inner_Full	23.53	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	23.26	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	23.53	/	/	23.53	/	/	<=30	Pass
		Edge_1RB_Left	21.80	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	21.75	/	/	<=30	Pass
		Outer_Full	21.72	/	/	21.72	/	/	<=30	Pass
		Inner_Full	21.67	/	/	21.67	/	/	<=30	Pass
3529.98	Inner_1RB_Left	21.71	/	/	21.71	/	/	<=30	Pass	
	Inner_1RB_Right	21.81	/	/	21.81	/	/	<=30	Pass	
	Edge_1RB_Left	21.67	/	/	21.67	/	/	<=30	Pass	
	Edge_1RB_Right	22.02	/	/	22.02	/	/	<=30	Pass	
	Outer_Full	21.93	/	/	21.93	/	/	<=30	Pass	
3500.01	Inner_Full	21.97	/	/	21.97	/	/	<=30	Pass	
	Inner_1RB_Left	21.68	/	/	21.68	/	/	<=30	Pass	
	Inner_1RB_Right	22.03	/	/	22.03	/	/	<=30	Pass	

CP-OFDM 256 QAM	3529.98	Edge_1RB_Left	21.90	/	/	21.90	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	22.21	/	/	<=30	Pass
		Outer_Full	22.04	/	/	22.04	/	/	<=30	Pass
		Inner_Full	22.12	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	21.95	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	22.18	/	/	22.18	/	/	<=30	Pass
	3470.01	Edge_1RB_Left	18.77	/	/	18.77	/	/	<=30	Pass
		Edge_1RB_Right	18.79	/	/	18.79	/	/	<=30	Pass
		Outer_Full	18.75	/	/	18.75	/	/	<=30	Pass
		Inner_Full	18.68	/	/	18.68	/	/	<=30	Pass
		Inner_1RB_Left	18.79	/	/	18.79	/	/	<=30	Pass
		Inner_1RB_Right	18.83	/	/	18.83	/	/	<=30	Pass
3500.01	Edge_1RB_Left	18.63	/	/	18.63	/	/	<=30	Pass	
	Edge_1RB_Right	18.97	/	/	18.97	/	/	<=30	Pass	
	Outer_Full	18.94	/	/	18.94	/	/	<=30	Pass	
	Inner_Full	19.06	/	/	19.06	/	/	<=30	Pass	
	Inner_1RB_Left	18.66	/	/	18.66	/	/	<=30	Pass	
	Inner_1RB_Right	18.97	/	/	18.97	/	/	<=30	Pass	
3529.98	Edge_1RB_Left	18.88	/	/	18.88	/	/	<=30	Pass	
	Edge_1RB_Right	19.11	/	/	19.11	/	/	<=30	Pass	
	Outer_Full	19.11	/	/	19.11	/	/	<=30	Pass	
	Inner_Full	19.14	/	/	19.14	/	/	<=30	Pass	
	Inner_1RB_Left	18.86	/	/	18.86	/	/	<=30	Pass	
	Inner_1RB_Right	19.10	/	/	19.10	/	/	<=30	Pass	
Note1: Antenna Gain: Ant6: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_50MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3475.02	Edge_1RB_Left	21.63	/	/	21.63	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	21.94	/	/	<=30	Pass
		Outer_Full	24.60	/	/	24.60	/	/	<=30	Pass
		Inner_Full	25.10	/	/	25.10	/	/	<=30	Pass
		Inner_1RB_Left	25.14	/	/	25.14	/	/	<=30	Pass
		Inner_1RB_Right	25.43	/	/	25.43	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.54	/	/	21.54	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	21.92	/	/	<=30	Pass
		Outer_Full	24.91	/	/	24.91	/	/	<=30	Pass
		Inner_Full	25.46	/	/	25.46	/	/	<=30	Pass
		Inner_1RB_Left	25.14	/	/	25.14	/	/	<=30	Pass
		Inner_1RB_Right	25.49	/	/	25.49	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.52	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	22.05	/	/	<=30	Pass
		Outer_Full	24.85	/	/	24.85	/	/	<=30	Pass
		Inner_Full	25.54	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	25.19	/	/	<=30	Pass
		Inner_1RB_Right	25.67	/	/	25.67	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Edge_1RB_Left	21.57	/	/	21.57	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	21.95	/	/	<=30	Pass
		Outer_Full	24.12	/	/	24.12	/	/	<=30	Pass
		Inner_Full	25.13	/	/	25.13	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	25.12	/	/	<=30	Pass
		Inner_1RB_Right	25.43	/	/	25.43	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.53	/	/	21.53	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	21.94	/	/	<=30	Pass

		Outer_Full	24.40	/	/	24.40	/	/	<=30	Pass	
		Inner_Full	25.49	/	/	25.49	/	/	<=30	Pass	
		Inner_1RB_Left	25.08	/	/	25.08	/	/	<=30	Pass	
		Inner_1RB_Right	25.59	/	/	25.59	/	/	<=30	Pass	
	3525	Edge_1RB_Left	21.52	/	/	21.52	/	/	<=30	Pass	
		Edge_1RB_Right	22.04	/	/	22.04	/	/	<=30	Pass	
		Outer_Full	24.45	/	/	24.45	/	/	<=30	Pass	
		Inner_Full	25.51	/	/	25.51	/	/	<=30	Pass	
		Inner_1RB_Left	24.98	/	/	24.98	/	/	<=30	Pass	
		Inner_1RB_Right	25.68	/	/	25.68	/	/	<=30	Pass	
DFT-s-OFDM 16 QAM	3475.02	Edge_1RB_Left	21.59	/	/	21.59	/	/	<=30	Pass	
		Edge_1RB_Right	22.01	/	/	22.01	/	/	<=30	Pass	
		Outer_Full	23.12	/	/	23.12	/	/	<=30	Pass	
		Inner_Full	24.02	/	/	24.02	/	/	<=30	Pass	
		Inner_1RB_Left	24.13	/	/	24.13	/	/	<=30	Pass	
	3500.01	Inner_1RB_Right	24.60	/	/	24.60	/	/	<=30	Pass	
		Edge_1RB_Left	21.49	/	/	21.49	/	/	<=30	Pass	
		Edge_1RB_Right	22.02	/	/	22.02	/	/	<=30	Pass	
		Outer_Full	23.40	/	/	23.40	/	/	<=30	Pass	
		Inner_Full	24.45	/	/	24.45	/	/	<=30	Pass	
	3525	Inner_1RB_Left	24.09	/	/	24.09	/	/	<=30	Pass	
		Inner_1RB_Right	24.57	/	/	24.57	/	/	<=30	Pass	
		Edge_1RB_Left	21.56	/	/	21.56	/	/	<=30	Pass	
		Edge_1RB_Right	22.11	/	/	22.11	/	/	<=30	Pass	
		Outer_Full	23.40	/	/	23.40	/	/	<=30	Pass	
		Inner_Full	24.55	/	/	24.55	/	/	<=30	Pass	
	DFT-s-OFDM 64 QAM	3475.02	Inner_1RB_Left	24.12	/	/	24.12	/	/	<=30	Pass
			Inner_1RB_Right	24.72	/	/	24.72	/	/	<=30	Pass
			Edge_1RB_Left	21.53	/	/	21.53	/	/	<=30	Pass
			Edge_1RB_Right	22.09	/	/	22.09	/	/	<=30	Pass
Outer_Full			22.65	/	/	22.65	/	/	<=30	Pass	
3500.01		Inner_Full	22.65	/	/	22.65	/	/	<=30	Pass	
		Inner_1RB_Left	22.55	/	/	22.55	/	/	<=30	Pass	
		Inner_1RB_Right	22.89	/	/	22.89	/	/	<=30	Pass	
		Edge_1RB_Left	21.66	/	/	21.66	/	/	<=30	Pass	
		Edge_1RB_Right	21.98	/	/	21.98	/	/	<=30	Pass	
3525		Outer_Full	22.91	/	/	22.91	/	/	<=30	Pass	
		Inner_Full	22.95	/	/	22.95	/	/	<=30	Pass	
		Inner_1RB_Left	22.49	/	/	22.49	/	/	<=30	Pass	
		Inner_1RB_Right	22.90	/	/	22.90	/	/	<=30	Pass	
		Edge_1RB_Left	21.64	/	/	21.64	/	/	<=30	Pass	
		Edge_1RB_Right	22.15	/	/	22.15	/	/	<=30	Pass	
DFT-s-OFDM 256 QAM		3475.02	Outer_Full	22.94	/	/	22.94	/	/	<=30	Pass
			Inner_Full	23.02	/	/	23.02	/	/	<=30	Pass
			Inner_1RB_Left	22.57	/	/	22.57	/	/	<=30	Pass
			Inner_1RB_Right	23.07	/	/	23.07	/	/	<=30	Pass
	Edge_1RB_Left		20.41	/	/	20.41	/	/	<=30	Pass	
	3500.01	Edge_1RB_Right	20.79	/	/	20.79	/	/	<=30	Pass	
		Outer_Full	20.69	/	/	20.69	/	/	<=30	Pass	
		Inner_Full	20.61	/	/	20.61	/	/	<=30	Pass	
		Inner_1RB_Left	20.40	/	/	20.40	/	/	<=30	Pass	
		Inner_1RB_Right	20.75	/	/	20.75	/	/	<=30	Pass	
		Edge_1RB_Left	20.34	/	/	20.34	/	/	<=30	Pass	
		Edge_1RB_Right	20.74	/	/	20.74	/	/	<=30	Pass	
		Outer_Full	20.97	/	/	20.97	/	/	<=30	Pass	
3525	Inner_Full	20.98	/	/	20.98	/	/	<=30	Pass		
	Inner_1RB_Left	20.34	/	/	20.34	/	/	<=30	Pass		
		Inner_1RB_Right	20.76	/	/	20.76	/	/	<=30	Pass	
		Edge_1RB_Left	20.32	/	/	20.32	/	/	<=30	Pass	

		Edge_1RB_Right	20.88	/	/	20.88	/	/	<=30	Pass
		Outer_Full	21.00	/	/	21.00	/	/	<=30	Pass
		Inner_Full	20.99	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Left	20.39	/	/	20.39	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	20.89	/	/	<=30	Pass
CP-OFDM QPSK	3475.02	Edge_1RB_Left	21.42	/	/	21.42	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	21.88	/	/	<=30	Pass
		Outer_Full	22.09	/	/	22.09	/	/	<=30	Pass
		Inner_Full	23.55	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	23.34	/	/	<=30	Pass
	Inner_1RB_Right	23.76	/	/	23.76	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	21.37	/	/	21.37	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	21.81	/	/	<=30	Pass
		Outer_Full	22.30	/	/	22.30	/	/	<=30	Pass
		Inner_Full	23.92	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Left	23.31	/	/	23.31	/	/	<=30	Pass
	Inner_1RB_Right	23.71	/	/	23.71	/	/	<=30	Pass	
	3525	Edge_1RB_Left	21.36	/	/	21.36	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	21.90	/	/	<=30	Pass
		Outer_Full	22.36	/	/	22.36	/	/	<=30	Pass
Inner_Full		23.92	/	/	23.92	/	/	<=30	Pass	
Inner_1RB_Left		23.38	/	/	23.38	/	/	<=30	Pass	
Inner_1RB_Right	23.86	/	/	23.86	/	/	<=30	Pass		
CP-OFDM 16 QAM	3475.02	Edge_1RB_Left	21.47	/	/	21.47	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	21.90	/	/	<=30	Pass
		Outer_Full	22.13	/	/	22.13	/	/	<=30	Pass
		Inner_Full	23.04	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Left	22.94	/	/	22.94	/	/	<=30	Pass
	Inner_1RB_Right	23.27	/	/	23.27	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	21.41	/	/	21.41	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	21.93	/	/	<=30	Pass
		Outer_Full	22.36	/	/	22.36	/	/	<=30	Pass
		Inner_Full	23.42	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Left	22.84	/	/	22.84	/	/	<=30	Pass
	Inner_1RB_Right	23.30	/	/	23.30	/	/	<=30	Pass	
	3525	Edge_1RB_Left	21.54	/	/	21.54	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	22.02	/	/	<=30	Pass
		Outer_Full	22.43	/	/	22.43	/	/	<=30	Pass
Inner_Full		23.45	/	/	23.45	/	/	<=30	Pass	
Inner_1RB_Left		23.00	/	/	23.00	/	/	<=30	Pass	
Inner_1RB_Right	23.50	/	/	23.50	/	/	<=30	Pass		
CP-OFDM 64 QAM	3475.02	Edge_1RB_Left	21.61	/	/	21.61	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	21.97	/	/	<=30	Pass
		Outer_Full	21.60	/	/	21.60	/	/	<=30	Pass
		Inner_Full	21.66	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Left	21.62	/	/	21.62	/	/	<=30	Pass
	Inner_1RB_Right	21.94	/	/	21.94	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	21.55	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	22.04	/	/	<=30	Pass
		Outer_Full	21.90	/	/	21.90	/	/	<=30	Pass
		Inner_Full	21.93	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Left	21.54	/	/	21.54	/	/	<=30	Pass
	Inner_1RB_Right	22.00	/	/	22.00	/	/	<=30	Pass	
	3525	Edge_1RB_Left	21.53	/	/	21.53	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	22.11	/	/	<=30	Pass
		Outer_Full	21.94	/	/	21.94	/	/	<=30	Pass
Inner_Full		22.03	/	/	22.03	/	/	<=30	Pass	
Inner_1RB_Left		21.56	/	/	21.56	/	/	<=30	Pass	
Inner_1RB_Right	22.15	/	/	22.15	/	/	<=30	Pass		

CP-OFDM 256 QAM	3475.02	Edge_1RB_Left	18.62	/	/	18.62	/	/	<=30	Pass
		Edge_1RB_Right	18.98	/	/	18.98	/	/	<=30	Pass
		Outer_Full	18.66	/	/	18.66	/	/	<=30	Pass
		Inner_Full	18.70	/	/	18.70	/	/	<=30	Pass
		Inner_1RB_Left	18.59	/	/	18.59	/	/	<=30	Pass
		Inner_1RB_Right	18.84	/	/	18.84	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.52	/	/	18.52	/	/	<=30	Pass
		Edge_1RB_Right	18.97	/	/	18.97	/	/	<=30	Pass
		Outer_Full	18.91	/	/	18.91	/	/	<=30	Pass
		Inner_Full	19.03	/	/	19.03	/	/	<=30	Pass
		Inner_1RB_Left	18.55	/	/	18.55	/	/	<=30	Pass
		Inner_1RB_Right	19.00	/	/	19.00	/	/	<=30	Pass
	3525	Edge_1RB_Left	18.51	/	/	18.51	/	/	<=30	Pass
		Edge_1RB_Right	19.07	/	/	19.07	/	/	<=30	Pass
		Outer_Full	18.99	/	/	18.99	/	/	<=30	Pass
Inner_Full		19.06	/	/	19.06	/	/	<=30	Pass	
Inner_1RB_Left		18.50	/	/	18.50	/	/	<=30	Pass	
Inner_1RB_Right		19.09	/	/	19.09	/	/	<=30	Pass	
Note1: Antenna Gain: Ant6: 0.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_60MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3480	Edge_1RB_Left	21.70	/	/	21.70	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	21.97	/	/	<=30	Pass
		Outer_Full	24.60	/	/	24.60	/	/	<=30	Pass
		Inner_Full	25.22	/	/	25.22	/	/	<=30	Pass
		Inner_1RB_Left	25.15	/	/	25.15	/	/	<=30	Pass
		Inner_1RB_Right	25.47	/	/	25.47	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.48	/	/	21.48	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	22.05	/	/	<=30	Pass
		Outer_Full	24.75	/	/	24.75	/	/	<=30	Pass
		Inner_Full	25.37	/	/	25.37	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	24.98	/	/	<=30	Pass
		Inner_1RB_Right	25.53	/	/	25.53	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.69	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	22.07	/	/	22.07	/	/	<=30	Pass
		Outer_Full	24.94	/	/	24.94	/	/	<=30	Pass
		Inner_Full	25.51	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Left	25.14	/	/	25.14	/	/	<=30	Pass
		Inner_1RB_Right	25.66	/	/	25.66	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Edge_1RB_Left	21.71	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	21.95	/	/	<=30	Pass
		Outer_Full	24.16	/	/	24.16	/	/	<=30	Pass
		Inner_Full	25.19	/	/	25.19	/	/	<=30	Pass
		Inner_1RB_Left	25.20	/	/	25.20	/	/	<=30	Pass
		Inner_1RB_Right	25.41	/	/	25.41	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.43	/	/	21.43	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	22.02	/	/	<=30	Pass
		Outer_Full	24.36	/	/	24.36	/	/	<=30	Pass
		Inner_Full	25.39	/	/	25.39	/	/	<=30	Pass
		Inner_1RB_Left	24.82	/	/	24.82	/	/	<=30	Pass
		Inner_1RB_Right	25.78	/	/	25.78	/	/	<=30	Pass
3519.99	Edge_1RB_Left	21.65	/	/	21.65	/	/	<=30	Pass	
	Edge_1RB_Right	22.10	/	/	22.10	/	/	<=30	Pass	

		Outer_Full	24.44	/	/	24.44	/	/	<=30	Pass	
		Inner_Full	25.54	/	/	25.54	/	/	<=30	Pass	
		Inner_1RB_Left	25.17	/	/	25.17	/	/	<=30	Pass	
		Inner_1RB_Right	25.60	/	/	25.60	/	/	<=30	Pass	
DFT-s-OFDM 16 QAM	3480	Edge_1RB_Left	21.75	/	/	21.75	/	/	<=30	Pass	
		Edge_1RB_Right	22.06	/	/	22.06	/	/	<=30	Pass	
		Outer_Full	23.18	/	/	23.18	/	/	<=30	Pass	
		Inner_Full	24.20	/	/	24.20	/	/	<=30	Pass	
		3500.01	Inner_1RB_Left	24.23	/	/	24.23	/	/	<=30	Pass
			Inner_1RB_Right	24.48	/	/	24.48	/	/	<=30	Pass
			Edge_1RB_Left	21.46	/	/	21.46	/	/	<=30	Pass
			Edge_1RB_Right	22.11	/	/	22.11	/	/	<=30	Pass
		3519.99	Outer_Full	23.33	/	/	23.33	/	/	<=30	Pass
			Inner_Full	24.41	/	/	24.41	/	/	<=30	Pass
			Inner_1RB_Left	23.97	/	/	23.97	/	/	<=30	Pass
			Inner_1RB_Right	24.53	/	/	24.53	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Edge_1RB_Left	21.78	/	/	21.78	/	/	<=30	Pass	
		Edge_1RB_Right	22.15	/	/	22.15	/	/	<=30	Pass	
		Outer_Full	23.41	/	/	23.41	/	/	<=30	Pass	
		Inner_Full	24.47	/	/	24.47	/	/	<=30	Pass	
		3500.01	Inner_1RB_Left	24.20	/	/	24.20	/	/	<=30	Pass
			Inner_1RB_Right	24.70	/	/	24.70	/	/	<=30	Pass
			Edge_1RB_Left	21.77	/	/	21.77	/	/	<=30	Pass
			Edge_1RB_Right	21.93	/	/	21.93	/	/	<=30	Pass
		3519.99	Outer_Full	22.71	/	/	22.71	/	/	<=30	Pass
			Inner_Full	22.74	/	/	22.74	/	/	<=30	Pass
			Inner_1RB_Left	22.68	/	/	22.68	/	/	<=30	Pass
			Inner_1RB_Right	22.99	/	/	22.99	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Edge_1RB_Left	21.44	/	/	21.44	/	/	<=30	Pass	
		Edge_1RB_Right	21.96	/	/	21.96	/	/	<=30	Pass	
		Outer_Full	22.85	/	/	22.85	/	/	<=30	Pass	
		Inner_Full	22.94	/	/	22.94	/	/	<=30	Pass	
		3500.01	Inner_1RB_Left	22.52	/	/	22.52	/	/	<=30	Pass
			Inner_1RB_Right	23.04	/	/	23.04	/	/	<=30	Pass
			Edge_1RB_Left	21.66	/	/	21.66	/	/	<=30	Pass
			Edge_1RB_Right	22.26	/	/	22.26	/	/	<=30	Pass
		3519.99	Outer_Full	22.94	/	/	22.94	/	/	<=30	Pass
			Inner_Full	23.03	/	/	23.03	/	/	<=30	Pass
			Inner_1RB_Left	22.66	/	/	22.66	/	/	<=30	Pass
			Inner_1RB_Right	23.12	/	/	23.12	/	/	<=30	Pass
CP-OFDM QPSK	3480	Edge_1RB_Left	20.55	/	/	20.55	/	/	<=30	Pass	
		Edge_1RB_Right	20.82	/	/	20.82	/	/	<=30	Pass	
		Outer_Full	20.72	/	/	20.72	/	/	<=30	Pass	
		Inner_Full	20.74	/	/	20.74	/	/	<=30	Pass	
		3500.01	Inner_1RB_Left	20.53	/	/	20.53	/	/	<=30	Pass
			Inner_1RB_Right	20.80	/	/	20.80	/	/	<=30	Pass
			Edge_1RB_Left	20.26	/	/	20.26	/	/	<=30	Pass
			Edge_1RB_Right	20.82	/	/	20.82	/	/	<=30	Pass
		3519.99	Outer_Full	20.92	/	/	20.92	/	/	<=30	Pass
			Inner_Full	20.97	/	/	20.97	/	/	<=30	Pass
			Inner_1RB_Left	20.28	/	/	20.28	/	/	<=30	Pass
			Inner_1RB_Right	20.84	/	/	20.84	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.51	/	/	20.51	/	/	<=30	Pass	
		Edge_1RB_Right	20.93	/	/	20.93	/	/	<=30	Pass	
		Outer_Full	20.92	/	/	20.92	/	/	<=30	Pass	
		Inner_Full	21.03	/	/	21.03	/	/	<=30	Pass	
	3480	Inner_1RB_Left	20.52	/	/	20.52	/	/	<=30	Pass	
		Inner_1RB_Right	20.90	/	/	20.90	/	/	<=30	Pass	
		Edge_1RB_Left	21.56	/	/	21.56	/	/	<=30	Pass	
		Edge_1RB_Right	21.56	/	/	21.56	/	/	<=30	Pass	