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 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	3705	Edge_1RB_Left	21.25	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	21.30	/	/	<=30	Pass
		Outer_Full	24.17	/	/	24.17	/	/	<=30	Pass
		Inner_Full	24.71	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	24.77	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.20	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	21.18	/	/	<=30	Pass
		Outer_Full	24.17	/	/	24.17	/	/	<=30	Pass
		Inner_Full	24.74	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Left	24.75	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	24.71	/	/	<=30	Pass
	3975	Edge_1RB_Left	21.21	/	/	21.21	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	21.33	/	/	<=30	Pass
		Outer_Full	24.21	/	/	24.21	/	/	<=30	Pass
		Inner_Full	24.75	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Left	24.75	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	24.83	/	/	<=30	Pass
DFT-s-OFDM QPSK	3705	Edge_1RB_Left	21.28	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	21.30	/	/	<=30	Pass
		Outer_Full	23.66	/	/	23.66	/	/	<=30	Pass
		Inner_Full	24.71	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Left	24.75	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	24.77	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.18	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	21.23	/	/	<=30	Pass
		Outer_Full	23.67	/	/	23.67	/	/	<=30	Pass
		Inner_Full	24.70	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Left	24.67	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	24.80	/	/	<=30	Pass
	3975	Edge_1RB_Left	21.24	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	21.34	/	/	21.34	/	/	<=30	Pass
		Outer_Full	23.74	/	/	23.74	/	/	<=30	Pass
		Inner_Full	24.86	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Left	24.72	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Right	24.92	/	/	24.92	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3705	Edge_1RB_Left	21.38	/	/	21.38	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	21.40	/	/	<=30	Pass
		Outer_Full	22.83	/	/	22.83	/	/	<=30	Pass
		Inner_Full	23.76	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	23.84	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.27	/	/	21.27	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	21.26	/	/	<=30	Pass
		Outer_Full	22.78	/	/	22.78	/	/	<=30	Pass
		Inner_Full	23.78	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	23.68	/	/	<=30	Pass

		Inner_1RB_Right	23.82	/	/	23.82	/	/	<=30	Pass
	3975	Edge_1RB_Left	21.32	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	21.41	/	/	<=30	Pass
		Outer_Full	22.87	/	/	22.87	/	/	<=30	Pass
		Inner_Full	23.83	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Left	23.77	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	23.94	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3705	Edge_1RB_Left	21.20	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	21.30	/	/	<=30	Pass
		Outer_Full	22.30	/	/	22.30	/	/	<=30	Pass
		Inner_Full	22.24	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	22.12	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Right	22.22	/	/	22.22	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.13	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	21.19	/	/	<=30	Pass
		Outer_Full	22.29	/	/	22.29	/	/	<=30	Pass
		Inner_Full	22.24	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	22.14	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Right	22.09	/	/	22.09	/	/	<=30	Pass
	3975	Edge_1RB_Left	21.18	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	21.22	/	/	21.22	/	/	<=30	Pass
		Outer_Full	22.39	/	/	22.39	/	/	<=30	Pass
		Inner_Full	22.31	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Left	22.16	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	22.27	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3705	Edge_1RB_Left	20.09	/	/	20.09	/	/	<=30	Pass
		Edge_1RB_Right	20.10	/	/	20.10	/	/	<=30	Pass
		Outer_Full	20.17	/	/	20.17	/	/	<=30	Pass
		Inner_Full	20.50	/	/	20.50	/	/	<=30	Pass
		Inner_1RB_Left	20.11	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Right	20.12	/	/	20.12	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.98	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	20.05	/	/	20.05	/	/	<=30	Pass
		Outer_Full	20.10	/	/	20.10	/	/	<=30	Pass
		Inner_Full	20.36	/	/	20.36	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Right	20.05	/	/	20.05	/	/	<=30	Pass
	3975	Edge_1RB_Left	20.06	/	/	20.06	/	/	<=30	Pass
		Edge_1RB_Right	20.16	/	/	20.16	/	/	<=30	Pass
		Outer_Full	20.20	/	/	20.20	/	/	<=30	Pass
		Inner_Full	20.49	/	/	20.49	/	/	<=30	Pass
		Inner_1RB_Left	20.07	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Right	20.18	/	/	20.18	/	/	<=30	Pass
CP-OFDM QPSK	3705	Edge_1RB_Left	21.05	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	21.17	/	/	21.17	/	/	<=30	Pass
		Outer_Full	21.68	/	/	21.68	/	/	<=30	Pass
		Inner_Full	22.94	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Left	23.03	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	23.06	/	/	23.06	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.02	/	/	21.02	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	21.11	/	/	<=30	Pass
		Outer_Full	21.65	/	/	21.65	/	/	<=30	Pass
		Inner_Full	22.96	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Left	22.96	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	23.11	/	/	<=30	Pass
	3975	Edge_1RB_Left	21.09	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	21.18	/	/	<=30	Pass
		Outer_Full	21.75	/	/	21.75	/	/	<=30	Pass
		Inner_Full	22.91	/	/	22.91	/	/	<=30	Pass

		Inner_1RB_Left	23.04	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	23.12	/	/	<=30	Pass
CP-OFDM 16 QAM	3705	Edge_1RB_Left	21.30	/	/	21.30	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	21.38	/	/	<=30	Pass
		Outer_Full	21.53	/	/	21.53	/	/	<=30	Pass
		Inner_Full	22.68	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Left	22.68	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Right	22.80	/	/	22.80	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.16	/	/	21.16	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	21.38	/	/	<=30	Pass
		Outer_Full	21.60	/	/	21.60	/	/	<=30	Pass
		Inner_Full	22.70	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	22.74	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	22.70	/	/	22.70	/	/	<=30	Pass
	3975	Edge_1RB_Left	21.18	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	21.37	/	/	<=30	Pass
		Outer_Full	21.69	/	/	21.69	/	/	<=30	Pass
		Inner_Full	22.53	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Right	22.53	/	/	22.53	/	/	<=30	Pass
CP-OFDM 64 QAM	3705	Edge_1RB_Left	21.32	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	21.37	/	/	<=30	Pass
		Outer_Full	21.14	/	/	21.14	/	/	<=30	Pass
		Inner_Full	21.27	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Left	21.34	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Right	21.35	/	/	21.35	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.22	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	21.29	/	/	<=30	Pass
		Outer_Full	21.27	/	/	21.27	/	/	<=30	Pass
		Inner_Full	21.02	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	21.28	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Right	21.31	/	/	21.31	/	/	<=30	Pass
	3975	Edge_1RB_Left	21.11	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	21.19	/	/	<=30	Pass
		Outer_Full	21.05	/	/	21.05	/	/	<=30	Pass
		Inner_Full	21.05	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Right	21.15	/	/	21.15	/	/	<=30	Pass
CP-OFDM 256 QAM	3705	Edge_1RB_Left	18.23	/	/	18.23	/	/	<=30	Pass
		Edge_1RB_Right	18.22	/	/	18.22	/	/	<=30	Pass
		Outer_Full	18.18	/	/	18.18	/	/	<=30	Pass
		Inner_Full	18.32	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Left	18.17	/	/	18.17	/	/	<=30	Pass
		Inner_1RB_Right	18.24	/	/	18.24	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.05	/	/	18.05	/	/	<=30	Pass
		Edge_1RB_Right	18.09	/	/	18.09	/	/	<=30	Pass
		Outer_Full	17.96	/	/	17.96	/	/	<=30	Pass
		Inner_Full	18.26	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Left	18.16	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Right	18.13	/	/	18.13	/	/	<=30	Pass
	3975	Edge_1RB_Left	18.00	/	/	18.00	/	/	<=30	Pass
		Edge_1RB_Right	18.12	/	/	18.12	/	/	<=30	Pass
		Outer_Full	18.01	/	/	18.01	/	/	<=30	Pass
		Inner_Full	18.26	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Left	17.99	/	/	17.99	/	/	<=30	Pass
		Inner_1RB_Right	18.08	/	/	18.08	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_15MHz_NTNV_EIRP

5G NR n77a 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	3707.52	Edge_1RB_Left	21.10	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	21.13	/	/	<=30	Pass
		Outer_Full	24.07	/	/	24.07	/	/	<=30	Pass
		Inner_Full	24.60	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Right	24.70	/	/	24.70	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.96	/	/	20.96	/	/	<=30	Pass
		Edge_1RB_Right	21.05	/	/	21.05	/	/	<=30	Pass
		Outer_Full	23.97	/	/	23.97	/	/	<=30	Pass
		Inner_Full	24.56	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Left	24.52	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	24.52	/	/	<=30	Pass
	3972.48	Edge_1RB_Left	21.13	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	21.17	/	/	21.17	/	/	<=30	Pass
		Outer_Full	24.19	/	/	24.19	/	/	<=30	Pass
		Inner_Full	24.71	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Right	24.70	/	/	24.70	/	/	<=30	Pass
DFT-s-OFDM QPSK	3707.52	Edge_1RB_Left	21.15	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	21.14	/	/	<=30	Pass
		Outer_Full	23.59	/	/	23.59	/	/	<=30	Pass
		Inner_Full	24.65	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Left	24.61	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Right	24.64	/	/	24.64	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.01	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	21.10	/	/	<=30	Pass
		Outer_Full	23.49	/	/	23.49	/	/	<=30	Pass
		Inner_Full	24.57	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	24.56	/	/	24.56	/	/	<=30	Pass
	3972.48	Edge_1RB_Left	21.17	/	/	21.17	/	/	<=30	Pass
		Edge_1RB_Right	21.22	/	/	21.22	/	/	<=30	Pass
		Outer_Full	23.63	/	/	23.63	/	/	<=30	Pass
		Inner_Full	24.72	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Left	24.62	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Right	24.74	/	/	24.74	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3707.52	Edge_1RB_Left	21.22	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	21.21	/	/	<=30	Pass
		Outer_Full	22.55	/	/	22.55	/	/	<=30	Pass
		Inner_Full	23.60	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	23.58	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.06	/	/	21.06	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	21.11	/	/	<=30	Pass
		Outer_Full	22.53	/	/	22.53	/	/	<=30	Pass
		Inner_Full	23.57	/	/	23.57	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	23.47	/	/	<=30	Pass
	3972.48	Edge_1RB_Left	21.25	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	21.30	/	/	<=30	Pass
		Outer_Full	22.67	/	/	22.67	/	/	<=30	Pass
		Inner_Full	23.68	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Right	23.60	/	/	23.60	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3707.52	Edge_1RB_Left	21.19	/	/	21.19	/	/	<=30	Pass

		Edge_1RB_Right	21.12	/	/	21.12	/	/	<=30	Pass
		Outer_Full	22.10	/	/	22.10	/	/	<=30	Pass
		Inner_Full	22.21	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Left	22.04	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Right	22.17	/	/	22.17	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.05	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	21.16	/	/	21.16	/	/	<=30	Pass
		Outer_Full	22.08	/	/	22.08	/	/	<=30	Pass
		Inner_Full	22.12	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	22.01	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	22.02	/	/	<=30	Pass
	3972.48	Edge_1RB_Left	21.13	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	21.16	/	/	21.16	/	/	<=30	Pass
		Outer_Full	22.22	/	/	22.22	/	/	<=30	Pass
		Inner_Full	22.20	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	22.18	/	/	22.18	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3707.52	Edge_1RB_Left	20.01	/	/	20.01	/	/	<=30	Pass
		Edge_1RB_Right	19.98	/	/	19.98	/	/	<=30	Pass
		Outer_Full	20.09	/	/	20.09	/	/	<=30	Pass
		Inner_Full	20.09	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Left	19.98	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Right	20.01	/	/	20.01	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.83	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Right	19.89	/	/	19.89	/	/	<=30	Pass
		Outer_Full	20.03	/	/	20.03	/	/	<=30	Pass
		Inner_Full	20.05	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Left	19.83	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Right	19.89	/	/	19.89	/	/	<=30	Pass
	3972.48	Edge_1RB_Left	20.04	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	20.04	/	/	20.04	/	/	<=30	Pass
		Outer_Full	20.14	/	/	20.14	/	/	<=30	Pass
		Inner_Full	20.19	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Left	20.00	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	20.09	/	/	20.09	/	/	<=30	Pass
CP-OFDM QPSK	3707.52	Edge_1RB_Left	21.06	/	/	21.06	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	21.10	/	/	<=30	Pass
		Outer_Full	21.48	/	/	21.48	/	/	<=30	Pass
		Inner_Full	23.04	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Left	22.92	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	23.05	/	/	23.05	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.82	/	/	20.82	/	/	<=30	Pass
		Edge_1RB_Right	20.92	/	/	20.92	/	/	<=30	Pass
		Outer_Full	21.45	/	/	21.45	/	/	<=30	Pass
		Inner_Full	22.95	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Right	23.01	/	/	23.01	/	/	<=30	Pass
	3972.48	Edge_1RB_Left	21.10	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	21.06	/	/	21.06	/	/	<=30	Pass
		Outer_Full	21.58	/	/	21.58	/	/	<=30	Pass
		Inner_Full	23.08	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Left	22.94	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Right	23.03	/	/	23.03	/	/	<=30	Pass
CP-OFDM 16 QAM	3707.52	Edge_1RB_Left	21.12	/	/	21.12	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	21.08	/	/	<=30	Pass
		Outer_Full	21.57	/	/	21.57	/	/	<=30	Pass
		Inner_Full	22.53	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	22.63	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	22.64	/	/	22.64	/	/	<=30	Pass

	3840	Edge_1RB_Left	20.91	/	/	20.91	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	21.01	/	/	<=30	Pass
		Outer_Full	21.52	/	/	21.52	/	/	<=30	Pass
		Inner_Full	22.51	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Left	22.39	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	22.52	/	/	22.52	/	/	<=30	Pass
	3972.48	Edge_1RB_Left	21.06	/	/	21.06	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	21.12	/	/	<=30	Pass
		Outer_Full	21.68	/	/	21.68	/	/	<=30	Pass
		Inner_Full	22.57	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Right	22.69	/	/	22.69	/	/	<=30	Pass
CP-OFDM 64 QAM	3707.52	Edge_1RB_Left	21.24	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	21.23	/	/	<=30	Pass
		Outer_Full	21.13	/	/	21.13	/	/	<=30	Pass
		Inner_Full	21.10	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	21.21	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Right	21.20	/	/	21.20	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.08	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	21.15	/	/	<=30	Pass
		Outer_Full	21.02	/	/	21.02	/	/	<=30	Pass
		Inner_Full	21.09	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	21.07	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Right	21.18	/	/	21.18	/	/	<=30	Pass
	3972.48	Edge_1RB_Left	21.22	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	21.24	/	/	<=30	Pass
		Outer_Full	21.12	/	/	21.12	/	/	<=30	Pass
		Inner_Full	21.19	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	21.22	/	/	21.22	/	/	<=30	Pass
		Inner_1RB_Right	21.26	/	/	21.26	/	/	<=30	Pass
CP-OFDM 256 QAM	3707.52	Edge_1RB_Left	18.10	/	/	18.10	/	/	<=30	Pass
		Edge_1RB_Right	18.17	/	/	18.17	/	/	<=30	Pass
		Outer_Full	18.18	/	/	18.18	/	/	<=30	Pass
		Inner_Full	18.24	/	/	18.24	/	/	<=30	Pass
		Inner_1RB_Left	18.14	/	/	18.14	/	/	<=30	Pass
		Inner_1RB_Right	18.17	/	/	18.17	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.01	/	/	18.01	/	/	<=30	Pass
		Edge_1RB_Right	18.00	/	/	18.00	/	/	<=30	Pass
		Outer_Full	18.10	/	/	18.10	/	/	<=30	Pass
		Inner_Full	18.18	/	/	18.18	/	/	<=30	Pass
		Inner_1RB_Left	18.02	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	18.09	/	/	18.09	/	/	<=30	Pass
	3972.48	Edge_1RB_Left	18.11	/	/	18.11	/	/	<=30	Pass
		Edge_1RB_Right	18.14	/	/	18.14	/	/	<=30	Pass
		Outer_Full	18.27	/	/	18.27	/	/	<=30	Pass
		Inner_Full	18.29	/	/	18.29	/	/	<=30	Pass
		Inner_1RB_Left	18.13	/	/	18.13	/	/	<=30	Pass
		Inner_1RB_Right	18.19	/	/	18.19	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_20MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 20MHz 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	3710.01	Edge_1RB_Left	21.22	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	21.16	/	/	21.16	/	/	<=30	Pass

		Outer_Full	24.12	/	/	24.12	/	/	<=30	Pass
		Inner_Full	24.78	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	24.77	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	24.71	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.04	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	21.19	/	/	<=30	Pass
		Outer_Full	24.12	/	/	24.12	/	/	<=30	Pass
		Inner_Full	24.70	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Left	24.56	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	24.67	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.17	/	/	21.17	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	21.27	/	/	<=30	Pass
		Outer_Full	24.24	/	/	24.24	/	/	<=30	Pass
		Inner_Full	24.76	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Left	24.69	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	24.78	/	/	<=30	Pass
DFT-s-OFDM QPSK	3710.01	Edge_1RB_Left	21.26	/	/	21.26	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	21.21	/	/	<=30	Pass
		Outer_Full	23.65	/	/	23.65	/	/	<=30	Pass
		Inner_Full	24.72	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Left	24.69	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	24.66	/	/	24.66	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.07	/	/	21.07	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	21.19	/	/	<=30	Pass
		Outer_Full	23.61	/	/	23.61	/	/	<=30	Pass
		Inner_Full	24.67	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Left	24.54	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	24.69	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.18	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	21.30	/	/	<=30	Pass
		Outer_Full	23.75	/	/	23.75	/	/	<=30	Pass
		Inner_Full	24.78	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	24.78	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3710.01	Edge_1RB_Left	21.21	/	/	21.21	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	21.25	/	/	<=30	Pass
		Outer_Full	22.63	/	/	22.63	/	/	<=30	Pass
		Inner_Full	23.66	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Left	23.70	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	23.61	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.15	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	21.20	/	/	21.20	/	/	<=30	Pass
		Outer_Full	22.63	/	/	22.63	/	/	<=30	Pass
		Inner_Full	23.62	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	23.59	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.22	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	21.30	/	/	<=30	Pass
		Outer_Full	22.68	/	/	22.68	/	/	<=30	Pass
		Inner_Full	23.76	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Left	23.64	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	23.73	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3710.01	Edge_1RB_Left	21.37	/	/	21.37	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	21.12	/	/	<=30	Pass
		Outer_Full	22.17	/	/	22.17	/	/	<=30	Pass
		Inner_Full	22.22	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Left	22.25	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	22.18	/	/	22.18	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.93	/	/	20.93	/	/	<=30	Pass

		Edge_1RB_Right	21.09	/	/	21.09	/	/	<=30	Pass
		Outer_Full	22.11	/	/	22.11	/	/	<=30	Pass
		Inner_Full	22.11	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Left	22.01	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	22.12	/	/	22.12	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.03	/	/	21.03	/	/	<=30	Pass
		Edge_1RB_Right	21.16	/	/	21.16	/	/	<=30	Pass
		Outer_Full	22.21	/	/	22.21	/	/	<=30	Pass
		Inner_Full	22.23	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Left	22.09	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Right	22.16	/	/	22.16	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3710.01	Edge_1RB_Left	20.03	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	20.00	/	/	20.00	/	/	<=30	Pass
		Outer_Full	20.12	/	/	20.12	/	/	<=30	Pass
		Inner_Full	20.24	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Left	20.05	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Right	20.05	/	/	20.05	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.92	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	20.03	/	/	20.03	/	/	<=30	Pass
		Outer_Full	20.07	/	/	20.07	/	/	<=30	Pass
		Inner_Full	20.13	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Left	19.94	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Right	20.06	/	/	20.06	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	20.05	/	/	20.05	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	20.17	/	/	<=30	Pass
		Outer_Full	20.20	/	/	20.20	/	/	<=30	Pass
		Inner_Full	20.20	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Left	20.06	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Right	20.18	/	/	20.18	/	/	<=30	Pass
CP-OFDM QPSK	3710.01	Edge_1RB_Left	21.12	/	/	21.12	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	21.02	/	/	<=30	Pass
		Outer_Full	21.62	/	/	21.62	/	/	<=30	Pass
		Inner_Full	23.23	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Left	23.01	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	22.99	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.87	/	/	20.87	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	21.07	/	/	<=30	Pass
		Outer_Full	21.62	/	/	21.62	/	/	<=30	Pass
		Inner_Full	23.04	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Left	22.86	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Right	23.02	/	/	23.02	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.03	/	/	21.03	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	21.19	/	/	<=30	Pass
		Outer_Full	21.67	/	/	21.67	/	/	<=30	Pass
		Inner_Full	23.26	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	23.27	/	/	<=30	Pass
CP-OFDM 16 QAM	3710.01	Edge_1RB_Left	21.15	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	21.13	/	/	<=30	Pass
		Outer_Full	21.66	/	/	21.66	/	/	<=30	Pass
		Inner_Full	22.70	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	22.63	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	22.65	/	/	22.65	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.11	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	21.21	/	/	<=30	Pass
		Outer_Full	21.68	/	/	21.68	/	/	<=30	Pass
		Inner_Full	22.61	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Right	22.62	/	/	22.62	/	/	<=30	Pass

	3969.99	Edge_1RB_Left	21.33	/	/	21.33	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	21.43	/	/	<=30	Pass
		Outer_Full	21.76	/	/	21.76	/	/	<=30	Pass
		Inner_Full	22.74	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Right	22.69	/	/	22.69	/	/	<=30	Pass
CP-OFDM 64 QAM	3710.01	Edge_1RB_Left	21.36	/	/	21.36	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	21.25	/	/	<=30	Pass
		Outer_Full	21.18	/	/	21.18	/	/	<=30	Pass
		Inner_Full	21.26	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	21.29	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Right	21.28	/	/	21.28	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.19	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	21.24	/	/	<=30	Pass
		Outer_Full	21.17	/	/	21.17	/	/	<=30	Pass
		Inner_Full	21.19	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	21.17	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Right	21.19	/	/	21.19	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.25	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	21.35	/	/	<=30	Pass
		Outer_Full	21.19	/	/	21.19	/	/	<=30	Pass
		Inner_Full	21.31	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	21.23	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Right	21.33	/	/	21.33	/	/	<=30	Pass
CP-OFDM 256 QAM	3710.01	Edge_1RB_Left	18.22	/	/	18.22	/	/	<=30	Pass
		Edge_1RB_Right	18.23	/	/	18.23	/	/	<=30	Pass
		Outer_Full	18.21	/	/	18.21	/	/	<=30	Pass
		Inner_Full	18.22	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Left	18.21	/	/	18.21	/	/	<=30	Pass
		Inner_1RB_Right	18.20	/	/	18.20	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.11	/	/	18.11	/	/	<=30	Pass
		Edge_1RB_Right	18.20	/	/	18.20	/	/	<=30	Pass
		Outer_Full	18.19	/	/	18.19	/	/	<=30	Pass
		Inner_Full	18.16	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Left	18.10	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Right	18.23	/	/	18.23	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	18.21	/	/	18.21	/	/	<=30	Pass
		Edge_1RB_Right	18.30	/	/	18.30	/	/	<=30	Pass
		Outer_Full	18.34	/	/	18.34	/	/	<=30	Pass
		Inner_Full	18.30	/	/	18.30	/	/	<=30	Pass
		Inner_1RB_Left	18.23	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Right	18.30	/	/	18.30	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_25MHz_NTNV_EIRP

5G NR n77a 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	3712.5	Edge_1RB_Left	21.20	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	21.14	/	/	<=30	Pass
		Outer_Full	24.20	/	/	24.20	/	/	<=30	Pass
		Inner_Full	24.75	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Left	24.69	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	24.64	/	/	24.64	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.05	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	21.14	/	/	<=30	Pass

		Outer_Full	24.24	/	/	24.24	/	/	<=30	Pass
		Inner_Full	24.78	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Right	24.66	/	/	24.66	/	/	<=30	Pass
	3967.5	Edge_1RB_Left	20.99	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	21.23	/	/	<=30	Pass
		Outer_Full	24.24	/	/	24.24	/	/	<=30	Pass
		Inner_Full	24.86	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Left	24.50	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Right	24.75	/	/	24.75	/	/	<=30	Pass
DFT-s-OFDM QPSK	3712.5	Edge_1RB_Left	21.21	/	/	21.21	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	21.12	/	/	<=30	Pass
		Outer_Full	23.68	/	/	23.68	/	/	<=30	Pass
		Inner_Full	24.74	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Left	24.61	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Right	24.64	/	/	24.64	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.06	/	/	21.06	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	21.13	/	/	<=30	Pass
		Outer_Full	23.67	/	/	23.67	/	/	<=30	Pass
		Inner_Full	24.74	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Left	24.56	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Right	24.66	/	/	24.66	/	/	<=30	Pass
	3967.5	Edge_1RB_Left	21.02	/	/	21.02	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	21.28	/	/	<=30	Pass
		Outer_Full	23.76	/	/	23.76	/	/	<=30	Pass
		Inner_Full	24.86	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Right	24.82	/	/	24.82	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3712.5	Edge_1RB_Left	21.25	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	21.12	/	/	<=30	Pass
		Outer_Full	22.70	/	/	22.70	/	/	<=30	Pass
		Inner_Full	23.73	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Left	23.70	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	23.55	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.10	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	21.19	/	/	<=30	Pass
		Outer_Full	22.73	/	/	22.73	/	/	<=30	Pass
		Inner_Full	23.72	/	/	23.72	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	23.54	/	/	<=30	Pass
	3967.5	Edge_1RB_Left	21.03	/	/	21.03	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	21.26	/	/	<=30	Pass
		Outer_Full	22.75	/	/	22.75	/	/	<=30	Pass
		Inner_Full	23.80	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	23.63	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3712.5	Edge_1RB_Left	21.25	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	21.07	/	/	<=30	Pass
		Outer_Full	22.26	/	/	22.26	/	/	<=30	Pass
		Inner_Full	22.35	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Right	22.17	/	/	22.17	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.90	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	20.99	/	/	20.99	/	/	<=30	Pass
		Outer_Full	22.22	/	/	22.22	/	/	<=30	Pass
		Inner_Full	22.25	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Left	21.95	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	22.05	/	/	<=30	Pass
	3967.5	Edge_1RB_Left	20.89	/	/	20.89	/	/	<=30	Pass

		Edge_1RB_Right	21.11	/	/	21.11	/	/	<=30	Pass
		Outer_Full	22.30	/	/	22.30	/	/	<=30	Pass
		Inner_Full	22.36	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	22.12	/	/	22.12	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3712.5	Edge_1RB_Left	20.03	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	19.98	/	/	19.98	/	/	<=30	Pass
		Outer_Full	20.23	/	/	20.23	/	/	<=30	Pass
		Inner_Full	20.21	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	20.06	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Right	19.97	/	/	19.97	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.84	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	19.92	/	/	19.92	/	/	<=30	Pass
		Outer_Full	20.24	/	/	20.24	/	/	<=30	Pass
		Inner_Full	20.18	/	/	20.18	/	/	<=30	Pass
		Inner_1RB_Left	19.85	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Right	20.03	/	/	20.03	/	/	<=30	Pass
	3967.5	Edge_1RB_Left	19.85	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	20.10	/	/	20.10	/	/	<=30	Pass
		Outer_Full	20.26	/	/	20.26	/	/	<=30	Pass
		Inner_Full	20.27	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Left	19.90	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Right	20.12	/	/	20.12	/	/	<=30	Pass
CP-OFDM QPSK	3712.5	Edge_1RB_Left	21.06	/	/	21.06	/	/	<=30	Pass
		Edge_1RB_Right	20.97	/	/	20.97	/	/	<=30	Pass
		Outer_Full	21.67	/	/	21.67	/	/	<=30	Pass
		Inner_Full	23.18	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	23.04	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Right	23.06	/	/	23.06	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.88	/	/	20.88	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	21.01	/	/	<=30	Pass
		Outer_Full	21.67	/	/	21.67	/	/	<=30	Pass
		Inner_Full	23.16	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Right	22.95	/	/	22.95	/	/	<=30	Pass
	3967.5	Edge_1RB_Left	20.90	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	21.13	/	/	<=30	Pass
		Outer_Full	21.71	/	/	21.71	/	/	<=30	Pass
		Inner_Full	23.24	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	23.10	/	/	<=30	Pass
CP-OFDM 16 QAM	3712.5	Edge_1RB_Left	21.25	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	21.12	/	/	<=30	Pass
		Outer_Full	21.73	/	/	21.73	/	/	<=30	Pass
		Inner_Full	22.72	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Left	22.64	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	22.56	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.09	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	21.16	/	/	21.16	/	/	<=30	Pass
		Outer_Full	21.75	/	/	21.75	/	/	<=30	Pass
		Inner_Full	22.70	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Right	22.53	/	/	22.53	/	/	<=30	Pass
	3967.5	Edge_1RB_Left	21.03	/	/	21.03	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	21.36	/	/	<=30	Pass
		Outer_Full	21.77	/	/	21.77	/	/	<=30	Pass
		Inner_Full	22.73	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Right	22.71	/	/	22.71	/	/	<=30	Pass

CP-OFDM 64 QAM	3712.5	Edge_1RB_Left	21.32	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	21.20	/	/	21.20	/	/	<=30	Pass
		Outer_Full	21.19	/	/	21.19	/	/	<=30	Pass
		Inner_Full	21.33	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	21.24	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Right	21.17	/	/	21.17	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.08	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	21.12	/	/	<=30	Pass
		Outer_Full	21.23	/	/	21.23	/	/	<=30	Pass
		Inner_Full	21.28	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Left	21.04	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	21.18	/	/	21.18	/	/	<=30	Pass
	3967.5	Edge_1RB_Left	21.12	/	/	21.12	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	21.28	/	/	<=30	Pass
		Outer_Full	21.27	/	/	21.27	/	/	<=30	Pass
		Inner_Full	21.25	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Left	21.09	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Right	21.32	/	/	21.32	/	/	<=30	Pass
CP-OFDM 256 QAM	3712.5	Edge_1RB_Left	18.22	/	/	18.22	/	/	<=30	Pass
		Edge_1RB_Right	18.22	/	/	18.22	/	/	<=30	Pass
		Outer_Full	18.24	/	/	18.24	/	/	<=30	Pass
		Inner_Full	18.22	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Left	18.25	/	/	18.25	/	/	<=30	Pass
		Inner_1RB_Right	18.20	/	/	18.20	/	/	<=30	Pass
	3840	Edge_1RB_Left	17.97	/	/	17.97	/	/	<=30	Pass
		Edge_1RB_Right	18.13	/	/	18.13	/	/	<=30	Pass
		Outer_Full	18.24	/	/	18.24	/	/	<=30	Pass
		Inner_Full	18.23	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Left	17.97	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Right	18.08	/	/	18.08	/	/	<=30	Pass
	3967.5	Edge_1RB_Left	17.94	/	/	17.94	/	/	<=30	Pass
		Edge_1RB_Right	18.22	/	/	18.22	/	/	<=30	Pass
		Outer_Full	18.31	/	/	18.31	/	/	<=30	Pass
		Inner_Full	18.28	/	/	18.28	/	/	<=30	Pass
		Inner_1RB_Left	17.97	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Right	18.25	/	/	18.25	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_30MHz_NTNV_EIRP

5G NR n77a 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	3715.02	Edge_1RB_Left	21.21	/	/	21.21	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	21.35	/	/	<=30	Pass
		Outer_Full	24.25	/	/	24.25	/	/	<=30	Pass
		Inner_Full	24.84	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Left	24.69	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	24.87	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.17	/	/	21.17	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	21.26	/	/	<=30	Pass
		Outer_Full	24.24	/	/	24.24	/	/	<=30	Pass
		Inner_Full	24.84	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Left	24.66	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Right	24.75	/	/	24.75	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.19	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	21.26	/	/	<=30	Pass

		Outer_Full	24.28	/	/	24.28	/	/	<=30	Pass
		Inner_Full	24.90	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Left	24.71	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	24.76	/	/	<=30	Pass
DFT-s-OFDM QPSK	3715.02	Edge_1RB_Left	21.23	/	/	21.23	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	21.39	/	/	<=30	Pass
		Outer_Full	23.72	/	/	23.72	/	/	<=30	Pass
		Inner_Full	24.78	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	24.68	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	24.87	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.19	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	21.30	/	/	<=30	Pass
		Outer_Full	23.76	/	/	23.76	/	/	<=30	Pass
		Inner_Full	24.82	/	/	24.82	/	/	<=30	Pass
		Inner_1RB_Left	24.70	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	24.77	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.18	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	21.28	/	/	<=30	Pass
		Outer_Full	23.78	/	/	23.78	/	/	<=30	Pass
		Inner_Full	24.85	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Left	24.69	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	24.76	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3715.02	Edge_1RB_Left	21.22	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	21.38	/	/	<=30	Pass
		Outer_Full	22.76	/	/	22.76	/	/	<=30	Pass
		Inner_Full	23.74	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	23.72	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	23.80	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.17	/	/	21.17	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	21.28	/	/	<=30	Pass
		Outer_Full	22.75	/	/	22.75	/	/	<=30	Pass
		Inner_Full	23.79	/	/	23.79	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	23.73	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.19	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	21.28	/	/	<=30	Pass
		Outer_Full	22.77	/	/	22.77	/	/	<=30	Pass
		Inner_Full	23.78	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Left	23.64	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	23.80	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3715.02	Edge_1RB_Left	21.25	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	21.46	/	/	21.46	/	/	<=30	Pass
		Outer_Full	22.30	/	/	22.30	/	/	<=30	Pass
		Inner_Full	22.29	/	/	22.29	/	/	<=30	Pass
		Inner_1RB_Left	22.26	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Right	22.40	/	/	22.40	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.20	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	21.35	/	/	<=30	Pass
		Outer_Full	22.32	/	/	22.32	/	/	<=30	Pass
		Inner_Full	22.33	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Left	22.15	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Right	22.25	/	/	22.25	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.17	/	/	21.17	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	21.24	/	/	<=30	Pass
		Outer_Full	22.36	/	/	22.36	/	/	<=30	Pass
		Inner_Full	22.38	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	22.19	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Right	22.20	/	/	22.20	/	/	<=30	Pass
DFT-s-OFDM 256	3715.02	Edge_1RB_Left	20.06	/	/	20.06	/	/	<=30	Pass

QAM		Edge_1RB_Right	20.20	/	/	20.20	/	/	<=30	Pass
		Outer_Full	20.28	/	/	20.28	/	/	<=30	Pass
		Inner_Full	20.28	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Left	20.07	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Right	20.17	/	/	20.17	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.98	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	20.10	/	/	20.10	/	/	<=30	Pass
		Outer_Full	20.32	/	/	20.32	/	/	<=30	Pass
		Inner_Full	20.31	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Left	19.98	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Right	20.11	/	/	20.11	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	20.07	/	/	20.07	/	/	<=30	Pass
		Edge_1RB_Right	20.11	/	/	20.11	/	/	<=30	Pass
		Outer_Full	20.34	/	/	20.34	/	/	<=30	Pass
		Inner_Full	20.33	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	20.07	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Right	20.13	/	/	20.13	/	/	<=30	Pass
CP-OFDM QPSK	3715.02	Edge_1RB_Left	21.08	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	21.26	/	/	<=30	Pass
		Outer_Full	21.77	/	/	21.77	/	/	<=30	Pass
		Inner_Full	23.29	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	23.07	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	23.18	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.03	/	/	21.03	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	21.12	/	/	<=30	Pass
		Outer_Full	21.78	/	/	21.78	/	/	<=30	Pass
		Inner_Full	23.24	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	22.99	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Right	23.21	/	/	23.21	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.04	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	21.13	/	/	<=30	Pass
		Outer_Full	21.78	/	/	21.78	/	/	<=30	Pass
		Inner_Full	23.32	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Left	22.99	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	23.20	/	/	<=30	Pass
CP-OFDM 16 QAM	3715.02	Edge_1RB_Left	21.20	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	21.35	/	/	<=30	Pass
		Outer_Full	21.78	/	/	21.78	/	/	<=30	Pass
		Inner_Full	22.75	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Left	22.64	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Right	22.81	/	/	22.81	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.14	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	21.23	/	/	<=30	Pass
		Outer_Full	21.77	/	/	21.77	/	/	<=30	Pass
		Inner_Full	22.78	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Right	22.68	/	/	22.68	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.21	/	/	21.21	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	21.25	/	/	<=30	Pass
		Outer_Full	21.81	/	/	21.81	/	/	<=30	Pass
		Inner_Full	22.78	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Left	22.62	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	22.67	/	/	<=30	Pass
CP-OFDM 64 QAM	3715.02	Edge_1RB_Left	21.28	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Right	21.44	/	/	21.44	/	/	<=30	Pass
		Outer_Full	21.28	/	/	21.28	/	/	<=30	Pass
		Inner_Full	21.26	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	21.26	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Right	21.50	/	/	21.50	/	/	<=30	Pass

	3840	Edge_1RB_Left	21.22	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	21.32	/	/	<=30	Pass
		Outer_Full	21.34	/	/	21.34	/	/	<=30	Pass
		Inner_Full	21.31	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	21.25	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Right	21.32	/	/	21.32	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.24	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	21.34	/	/	21.34	/	/	<=30	Pass
		Outer_Full	21.35	/	/	21.35	/	/	<=30	Pass
		Inner_Full	21.33	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	21.28	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Right	21.36	/	/	21.36	/	/	<=30	Pass
CP-OFDM 256 QAM	3715.02	Edge_1RB_Left	18.22	/	/	18.22	/	/	<=30	Pass
		Edge_1RB_Right	18.40	/	/	18.40	/	/	<=30	Pass
		Outer_Full	18.31	/	/	18.31	/	/	<=30	Pass
		Inner_Full	18.27	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Left	18.22	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Right	18.37	/	/	18.37	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.19	/	/	18.19	/	/	<=30	Pass
		Edge_1RB_Right	18.27	/	/	18.27	/	/	<=30	Pass
		Outer_Full	18.29	/	/	18.29	/	/	<=30	Pass
		Inner_Full	18.34	/	/	18.34	/	/	<=30	Pass
		Inner_1RB_Left	18.10	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Right	18.29	/	/	18.29	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	18.11	/	/	18.11	/	/	<=30	Pass
		Edge_1RB_Right	18.21	/	/	18.21	/	/	<=30	Pass
		Outer_Full	18.33	/	/	18.33	/	/	<=30	Pass
		Inner_Full	18.33	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Left	18.11	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Right	18.30	/	/	18.30	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_40MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 40MHz 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	3720	Edge_1RB_Left	21.25	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	21.34	/	/	21.34	/	/	<=30	Pass
		Outer_Full	24.29	/	/	24.29	/	/	<=30	Pass
		Inner_Full	24.83	/	/	24.83	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Right	24.85	/	/	24.85	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.13	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	21.27	/	/	<=30	Pass
		Outer_Full	24.25	/	/	24.25	/	/	<=30	Pass
		Inner_Full	24.84	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Left	24.63	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	24.80	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.15	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	21.36	/	/	<=30	Pass
		Outer_Full	24.33	/	/	24.33	/	/	<=30	Pass
		Inner_Full	24.82	/	/	24.82	/	/	<=30	Pass
		Inner_1RB_Left	24.64	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	24.83	/	/	<=30	Pass
DFT-s-OFDM QPSK	3720	Edge_1RB_Left	21.27	/	/	21.27	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	21.37	/	/	<=30	Pass

		Outer_Full	23.79	/	/	23.79	/	/	<=30	Pass
		Inner_Full	24.81	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	24.71	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Right	24.85	/	/	24.85	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.13	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	21.26	/	/	<=30	Pass
		Outer_Full	23.76	/	/	23.76	/	/	<=30	Pass
		Inner_Full	24.83	/	/	24.83	/	/	<=30	Pass
		Inner_1RB_Left	24.66	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	24.77	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.15	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	21.38	/	/	<=30	Pass
		Outer_Full	23.82	/	/	23.82	/	/	<=30	Pass
		Inner_Full	24.85	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Left	24.67	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	24.87	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720	Edge_1RB_Left	21.37	/	/	21.37	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	21.41	/	/	<=30	Pass
		Outer_Full	22.78	/	/	22.78	/	/	<=30	Pass
		Inner_Full	23.78	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	23.83	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.20	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	21.30	/	/	<=30	Pass
		Outer_Full	22.80	/	/	22.80	/	/	<=30	Pass
		Inner_Full	23.79	/	/	23.79	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Right	23.66	/	/	23.66	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.18	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	21.39	/	/	<=30	Pass
		Outer_Full	22.84	/	/	22.84	/	/	<=30	Pass
		Inner_Full	23.80	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	23.78	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Edge_1RB_Left	21.30	/	/	21.30	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	21.39	/	/	<=30	Pass
		Outer_Full	22.34	/	/	22.34	/	/	<=30	Pass
		Inner_Full	22.31	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Right	22.37	/	/	22.37	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.13	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	21.27	/	/	<=30	Pass
		Outer_Full	22.33	/	/	22.33	/	/	<=30	Pass
		Inner_Full	22.36	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Right	22.25	/	/	22.25	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.10	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	21.37	/	/	<=30	Pass
		Outer_Full	22.38	/	/	22.38	/	/	<=30	Pass
		Inner_Full	22.31	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Left	22.10	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	22.27	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3720	Edge_1RB_Left	20.10	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	20.23	/	/	20.23	/	/	<=30	Pass
		Outer_Full	20.31	/	/	20.31	/	/	<=30	Pass
		Inner_Full	20.30	/	/	20.30	/	/	<=30	Pass
		Inner_1RB_Left	20.12	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Right	20.19	/	/	20.19	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.01	/	/	20.01	/	/	<=30	Pass

		Edge_1RB_Right	20.10	/	/	20.10	/	/	<=30	Pass
		Outer_Full	20.31	/	/	20.31	/	/	<=30	Pass
		Inner_Full	20.33	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	19.97	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Right	20.11	/	/	20.11	/	/	<=30	Pass
	3960	Edge_1RB_Left	19.93	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	20.20	/	/	20.20	/	/	<=30	Pass
		Outer_Full	20.34	/	/	20.34	/	/	<=30	Pass
		Inner_Full	20.35	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Left	19.96	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Right	20.22	/	/	20.22	/	/	<=30	Pass
CP-OFDM QPSK	3720	Edge_1RB_Left	21.12	/	/	21.12	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	21.25	/	/	<=30	Pass
		Outer_Full	21.76	/	/	21.76	/	/	<=30	Pass
		Inner_Full	23.27	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Left	23.04	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Right	23.25	/	/	23.25	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.05	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	21.11	/	/	<=30	Pass
		Outer_Full	21.79	/	/	21.79	/	/	<=30	Pass
		Inner_Full	23.26	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Left	22.94	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Right	23.01	/	/	23.01	/	/	<=30	Pass
	3960	Edge_1RB_Left	20.98	/	/	20.98	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	21.25	/	/	<=30	Pass
		Outer_Full	21.79	/	/	21.79	/	/	<=30	Pass
		Inner_Full	23.32	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Left	22.96	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	23.27	/	/	<=30	Pass
CP-OFDM 16 QAM	3720	Edge_1RB_Left	21.33	/	/	21.33	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	21.40	/	/	<=30	Pass
		Outer_Full	21.82	/	/	21.82	/	/	<=30	Pass
		Inner_Full	22.79	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Left	22.69	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	22.79	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.13	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	21.21	/	/	<=30	Pass
		Outer_Full	21.78	/	/	21.78	/	/	<=30	Pass
		Inner_Full	22.85	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Left	22.54	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Right	22.65	/	/	22.65	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.09	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	21.34	/	/	21.34	/	/	<=30	Pass
		Outer_Full	21.81	/	/	21.81	/	/	<=30	Pass
		Inner_Full	22.87	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Left	22.52	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Right	22.80	/	/	22.80	/	/	<=30	Pass
CP-OFDM 64 QAM	3720	Edge_1RB_Left	21.35	/	/	21.35	/	/	<=30	Pass
		Edge_1RB_Right	21.34	/	/	21.34	/	/	<=30	Pass
		Outer_Full	21.31	/	/	21.31	/	/	<=30	Pass
		Inner_Full	21.33	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	21.29	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Right	21.37	/	/	21.37	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.19	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	21.29	/	/	<=30	Pass
		Outer_Full	21.34	/	/	21.34	/	/	<=30	Pass
		Inner_Full	21.36	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Left	21.21	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Right	21.32	/	/	21.32	/	/	<=30	Pass

	3960	Edge_1RB_Left	21.13	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	21.36	/	/	<=30	Pass
		Outer_Full	21.34	/	/	21.34	/	/	<=30	Pass
		Inner_Full	21.36	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Left	21.18	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Right	21.41	/	/	21.41	/	/	<=30	Pass
CP-OFDM 256 QAM	3720	Edge_1RB_Left	18.25	/	/	18.25	/	/	<=30	Pass
		Edge_1RB_Right	18.30	/	/	18.30	/	/	<=30	Pass
		Outer_Full	18.36	/	/	18.36	/	/	<=30	Pass
		Inner_Full	18.38	/	/	18.38	/	/	<=30	Pass
		Inner_1RB_Left	18.26	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Right	18.36	/	/	18.36	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.12	/	/	18.12	/	/	<=30	Pass
		Edge_1RB_Right	18.19	/	/	18.19	/	/	<=30	Pass
		Outer_Full	18.36	/	/	18.36	/	/	<=30	Pass
		Inner_Full	18.36	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Left	18.12	/	/	18.12	/	/	<=30	Pass
		Inner_1RB_Right	18.27	/	/	18.27	/	/	<=30	Pass
	3960	Edge_1RB_Left	18.03	/	/	18.03	/	/	<=30	Pass
		Edge_1RB_Right	18.32	/	/	18.32	/	/	<=30	Pass
		Outer_Full	18.38	/	/	18.38	/	/	<=30	Pass
		Inner_Full	18.36	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Left	18.10	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Right	18.36	/	/	18.36	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_50MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 50MHz 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	3725.01	Edge_1RB_Left	21.14	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	21.45	/	/	<=30	Pass
		Outer_Full	24.26	/	/	24.26	/	/	<=30	Pass
		Inner_Full	24.85	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Right	24.94	/	/	24.94	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.09	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	21.23	/	/	<=30	Pass
		Outer_Full	24.25	/	/	24.25	/	/	<=30	Pass
		Inner_Full	24.89	/	/	24.89	/	/	<=30	Pass
		Inner_1RB_Left	24.61	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	24.69	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	21.18	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	21.18	/	/	<=30	Pass
		Outer_Full	24.26	/	/	24.26	/	/	<=30	Pass
		Inner_Full	24.83	/	/	24.83	/	/	<=30	Pass
		Inner_1RB_Left	24.70	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	24.68	/	/	24.68	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.01	Edge_1RB_Left	21.10	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	21.48	/	/	<=30	Pass
		Outer_Full	23.80	/	/	23.80	/	/	<=30	Pass
		Inner_Full	24.86	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Right	24.94	/	/	24.94	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.07	/	/	21.07	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	21.26	/	/	<=30	Pass

		Outer_Full	23.75	/	/	23.75	/	/	<=30	Pass
		Inner_Full	24.89	/	/	24.89	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Right	24.73	/	/	24.73	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	21.23	/	/	21.23	/	/	<=30	Pass
		Edge_1RB_Right	21.16	/	/	21.16	/	/	<=30	Pass
		Outer_Full	23.77	/	/	23.77	/	/	<=30	Pass
		Inner_Full	24.86	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Left	24.70	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	24.80	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3725.01	Edge_1RB_Left	21.20	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	21.51	/	/	<=30	Pass
		Outer_Full	22.77	/	/	22.77	/	/	<=30	Pass
		Inner_Full	23.78	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	23.87	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.06	/	/	21.06	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	21.30	/	/	<=30	Pass
		Outer_Full	22.79	/	/	22.79	/	/	<=30	Pass
		Inner_Full	23.82	/	/	23.82	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	23.65	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	21.30	/	/	21.30	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	21.18	/	/	<=30	Pass
		Outer_Full	22.83	/	/	22.83	/	/	<=30	Pass
		Inner_Full	23.74	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Left	23.71	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	23.61	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3725.01	Edge_1RB_Left	21.01	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	21.46	/	/	21.46	/	/	<=30	Pass
		Outer_Full	22.36	/	/	22.36	/	/	<=30	Pass
		Inner_Full	22.38	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	22.38	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.06	/	/	21.06	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	21.11	/	/	<=30	Pass
		Outer_Full	22.31	/	/	22.31	/	/	<=30	Pass
		Inner_Full	22.39	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Right	22.25	/	/	22.25	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	21.18	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	21.06	/	/	21.06	/	/	<=30	Pass
		Outer_Full	22.33	/	/	22.33	/	/	<=30	Pass
		Inner_Full	22.34	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Left	22.08	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	22.08	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3725.01	Edge_1RB_Left	19.95	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	20.28	/	/	20.28	/	/	<=30	Pass
		Outer_Full	20.37	/	/	20.37	/	/	<=30	Pass
		Inner_Full	20.34	/	/	20.34	/	/	<=30	Pass
		Inner_1RB_Left	19.98	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Right	20.29	/	/	20.29	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.92	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	20.04	/	/	20.04	/	/	<=30	Pass
		Outer_Full	20.32	/	/	20.32	/	/	<=30	Pass
		Inner_Full	20.35	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Left	19.92	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Right	20.01	/	/	20.01	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	20.05	/	/	20.05	/	/	<=30	Pass