

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_20MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3460.02	Edge_1RB_Left	20.50	/	/	22.12	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	22.17	/	/	<=30	Pass
		Outer_Full	20.47	/	/	22.09	/	/	<=30	Pass
		Inner_Full	21.12	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Right	21.24	/	/	22.86	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.42	/	/	22.04	/	/	<=30	Pass
		Edge_1RB_Right	20.30	/	/	21.92	/	/	<=30	Pass
		Outer_Full	20.31	/	/	21.93	/	/	<=30	Pass
		Inner_Full	20.76	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	20.87	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	20.82	/	/	22.44	/	/	<=30	Pass
	3540	Edge_1RB_Left	20.14	/	/	21.76	/	/	<=30	Pass
		Edge_1RB_Right	20.19	/	/	21.81	/	/	<=30	Pass
		Outer_Full	20.07	/	/	21.69	/	/	<=30	Pass
		Inner_Full	20.61	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Left	20.59	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Right	20.74	/	/	22.36	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Edge_1RB_Left	19.95	/	/	21.57	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	21.70	/	/	<=30	Pass
		Outer_Full	20.03	/	/	21.65	/	/	<=30	Pass
		Inner_Full	21.08	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	21.01	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	21.16	/	/	22.78	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.91	/	/	21.53	/	/	<=30	Pass
		Edge_1RB_Right	19.73	/	/	21.35	/	/	<=30	Pass
		Outer_Full	19.74	/	/	21.36	/	/	<=30	Pass
		Inner_Full	20.72	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Left	20.85	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	20.85	/	/	22.47	/	/	<=30	Pass
	3540	Edge_1RB_Left	19.65	/	/	21.27	/	/	<=30	Pass
		Edge_1RB_Right	19.55	/	/	21.17	/	/	<=30	Pass
		Outer_Full	19.72	/	/	21.34	/	/	<=30	Pass
		Inner_Full	20.77	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Left	20.73	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Right	20.55	/	/	22.17	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Edge_1RB_Left	19.12	/	/	20.74	/	/	<=30	Pass
		Edge_1RB_Right	19.26	/	/	20.88	/	/	<=30	Pass
		Outer_Full	18.93	/	/	20.55	/	/	<=30	Pass
		Inner_Full	19.99	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Left	20.08	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Right	20.19	/	/	21.81	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.89	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	18.70	/	/	20.32	/	/	<=30	Pass
		Outer_Full	18.87	/	/	20.49	/	/	<=30	Pass
		Inner_Full	19.76	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Left	20.03	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	19.98	/	/	21.60	/	/	<=30	Pass
	3540	Edge_1RB_Left	18.74	/	/	20.36	/	/	<=30	Pass

		Edge_1RB_Right	18.76	/	/	20.38	/	/	<=30	Pass
		Outer_Full	18.75	/	/	20.37	/	/	<=30	Pass
		Inner_Full	19.64	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	19.71	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Right	19.79	/	/	21.41	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Edge_1RB_Left	18.50	/	/	20.12	/	/	<=30	Pass
		Edge_1RB_Right	18.59	/	/	20.21	/	/	<=30	Pass
		Outer_Full	18.50	/	/	20.12	/	/	<=30	Pass
		Inner_Full	18.55	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Left	18.52	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Right	18.61	/	/	20.23	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.26	/	/	19.88	/	/	<=30	Pass
		Edge_1RB_Right	18.33	/	/	19.95	/	/	<=30	Pass
		Outer_Full	18.27	/	/	19.89	/	/	<=30	Pass
		Inner_Full	18.26	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Left	18.45	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Right	18.18	/	/	19.80	/	/	<=30	Pass
	3540	Edge_1RB_Left	18.02	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	18.11	/	/	19.73	/	/	<=30	Pass
		Outer_Full	18.13	/	/	19.75	/	/	<=30	Pass
		Inner_Full	18.17	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Left	18.20	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Right	18.26	/	/	19.88	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Edge_1RB_Left	16.46	/	/	18.08	/	/	<=30	Pass
		Edge_1RB_Right	16.50	/	/	18.12	/	/	<=30	Pass
		Outer_Full	16.51	/	/	18.13	/	/	<=30	Pass
		Inner_Full	16.42	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Left	16.48	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Right	16.64	/	/	18.26	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.41	/	/	18.03	/	/	<=30	Pass
		Edge_1RB_Right	16.33	/	/	17.95	/	/	<=30	Pass
		Outer_Full	16.33	/	/	17.95	/	/	<=30	Pass
		Inner_Full	16.16	/	/	17.78	/	/	<=30	Pass
		Inner_1RB_Left	16.57	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Right	16.33	/	/	17.95	/	/	<=30	Pass
	3540	Edge_1RB_Left	16.16	/	/	17.78	/	/	<=30	Pass
		Edge_1RB_Right	16.15	/	/	17.77	/	/	<=30	Pass
		Outer_Full	16.25	/	/	17.87	/	/	<=30	Pass
		Inner_Full	16.02	/	/	17.64	/	/	<=30	Pass
		Inner_1RB_Left	16.24	/	/	17.86	/	/	<=30	Pass
		Inner_1RB_Right	16.26	/	/	17.88	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Edge_1RB_Left	18.04	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	17.99	/	/	19.61	/	/	<=30	Pass
		Outer_Full	17.93	/	/	19.55	/	/	<=30	Pass
		Inner_Full	19.42	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Left	19.58	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	19.58	/	/	21.20	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.89	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	17.66	/	/	19.28	/	/	<=30	Pass
		Outer_Full	17.73	/	/	19.35	/	/	<=30	Pass
		Inner_Full	19.27	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Left	19.43	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Right	19.34	/	/	20.96	/	/	<=30	Pass
	3540	Edge_1RB_Left	17.75	/	/	19.37	/	/	<=30	Pass
		Edge_1RB_Right	17.74	/	/	19.36	/	/	<=30	Pass
		Outer_Full	17.69	/	/	19.31	/	/	<=30	Pass
		Inner_Full	19.22	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Left	19.31	/	/	20.93	/	/	<=30	Pass
		Inner_1RB_Right	19.06	/	/	20.68	/	/	<=30	Pass

CP-OFDM 16 QAM	3460.02	Edge_1RB_Left	17.97	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	18.16	/	/	19.78	/	/	<=30	Pass
		Outer_Full	17.89	/	/	19.51	/	/	<=30	Pass
		Inner_Full	19.07	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Left	18.98	/	/	20.60	/	/	<=30	Pass
		Inner_1RB_Right	18.99	/	/	20.61	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.95	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Right	17.92	/	/	19.54	/	/	<=30	Pass
		Outer_Full	17.76	/	/	19.38	/	/	<=30	Pass
		Inner_Full	18.79	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Left	19.07	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Right	18.91	/	/	20.53	/	/	<=30	Pass
	3540	Edge_1RB_Left	17.80	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	17.71	/	/	19.33	/	/	<=30	Pass
		Outer_Full	17.66	/	/	19.28	/	/	<=30	Pass
		Inner_Full	18.69	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Left	18.81	/	/	20.43	/	/	<=30	Pass
		Inner_1RB_Right	18.83	/	/	20.45	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.02	Edge_1RB_Left	17.72	/	/	19.34	/	/	<=30	Pass
		Edge_1RB_Right	17.64	/	/	19.26	/	/	<=30	Pass
		Outer_Full	17.53	/	/	19.15	/	/	<=30	Pass
		Inner_Full	17.52	/	/	19.14	/	/	<=30	Pass
		Inner_1RB_Left	17.51	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Right	17.73	/	/	19.35	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.43	/	/	19.05	/	/	<=30	Pass
		Edge_1RB_Right	17.17	/	/	18.79	/	/	<=30	Pass
		Outer_Full	17.19	/	/	18.81	/	/	<=30	Pass
		Inner_Full	17.17	/	/	18.79	/	/	<=30	Pass
		Inner_1RB_Left	17.40	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Right	17.36	/	/	18.98	/	/	<=30	Pass
	3540	Edge_1RB_Left	17.28	/	/	18.90	/	/	<=30	Pass
		Edge_1RB_Right	17.27	/	/	18.89	/	/	<=30	Pass
		Outer_Full	17.11	/	/	18.73	/	/	<=30	Pass
		Inner_Full	17.07	/	/	18.69	/	/	<=30	Pass
		Inner_1RB_Left	17.20	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Right	17.32	/	/	18.94	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Edge_1RB_Left	15.13	/	/	16.75	/	/	<=30	Pass
		Edge_1RB_Right	15.13	/	/	16.75	/	/	<=30	Pass
		Outer_Full	14.99	/	/	16.61	/	/	<=30	Pass
		Inner_Full	14.94	/	/	16.56	/	/	<=30	Pass
		Inner_1RB_Left	14.99	/	/	16.61	/	/	<=30	Pass
		Inner_1RB_Right	15.00	/	/	16.62	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	15.01	/	/	16.63	/	/	<=30	Pass
		Edge_1RB_Right	14.78	/	/	16.40	/	/	<=30	Pass
		Outer_Full	14.67	/	/	16.29	/	/	<=30	Pass
		Inner_Full	14.58	/	/	16.20	/	/	<=30	Pass
		Inner_1RB_Left	15.06	/	/	16.68	/	/	<=30	Pass
		Inner_1RB_Right	14.94	/	/	16.56	/	/	<=30	Pass
	3540	Edge_1RB_Left	14.70	/	/	16.32	/	/	<=30	Pass
		Edge_1RB_Right	14.77	/	/	16.39	/	/	<=30	Pass
		Outer_Full	14.53	/	/	16.15	/	/	<=30	Pass
		Inner_Full	14.54	/	/	16.16	/	/	<=30	Pass
		Inner_1RB_Left	14.77	/	/	16.39	/	/	<=30	Pass
		Inner_1RB_Right	14.83	/	/	16.45	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.62dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_30MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3465	Edge_1RB_Left	20.34	/	/	21.96	/	/	<=30	Pass
		Edge_1RB_Right	20.34	/	/	21.96	/	/	<=30	Pass
		Outer_Full	20.49	/	/	22.11	/	/	<=30	Pass
		Inner_Full	20.96	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Left	20.88	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Right	20.81	/	/	22.43	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.41	/	/	22.03	/	/	<=30	Pass
		Edge_1RB_Right	20.26	/	/	21.88	/	/	<=30	Pass
		Outer_Full	20.28	/	/	21.90	/	/	<=30	Pass
		Inner_Full	20.79	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Left	20.93	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Right	20.83	/	/	22.45	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	20.18	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	20.22	/	/	21.84	/	/	<=30	Pass
		Outer_Full	20.40	/	/	22.02	/	/	<=30	Pass
		Inner_Full	20.91	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	20.80	/	/	22.42	/	/	<=30	Pass
		Inner_1RB_Right	20.88	/	/	22.50	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	19.88	/	/	21.50	/	/	<=30	Pass
		Edge_1RB_Right	19.79	/	/	21.41	/	/	<=30	Pass
		Outer_Full	19.96	/	/	21.58	/	/	<=30	Pass
		Inner_Full	20.88	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Left	20.98	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	22.51	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.85	/	/	21.47	/	/	<=30	Pass
		Edge_1RB_Right	19.75	/	/	21.37	/	/	<=30	Pass
		Outer_Full	19.85	/	/	21.47	/	/	<=30	Pass
		Inner_Full	20.81	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	20.84	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	20.74	/	/	22.36	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	19.64	/	/	21.26	/	/	<=30	Pass
		Edge_1RB_Right	19.69	/	/	21.31	/	/	<=30	Pass
		Outer_Full	19.83	/	/	21.45	/	/	<=30	Pass
		Inner_Full	20.64	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Left	20.92	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Right	20.73	/	/	22.35	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge_1RB_Left	18.80	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	18.77	/	/	20.39	/	/	<=30	Pass
		Outer_Full	18.85	/	/	20.47	/	/	<=30	Pass
		Inner_Full	19.77	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	19.94	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	19.86	/	/	21.48	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.84	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	18.67	/	/	20.29	/	/	<=30	Pass
		Outer_Full	18.74	/	/	20.36	/	/	<=30	Pass
		Inner_Full	19.80	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Left	19.99	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	19.73	/	/	21.35	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	18.92	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	18.78	/	/	20.40	/	/	<=30	Pass
		Outer_Full	18.85	/	/	20.47	/	/	<=30	Pass
		Inner_Full	19.73	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Left	19.73	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Right	19.80	/	/	21.42	/	/	<=30	Pass

DFT-s-OFDM 64 QAM	3465	Edge_1RB_Left	18.54	/	/	20.16	/	/	<=30	Pass
		Edge_1RB_Right	18.40	/	/	20.02	/	/	<=30	Pass
		Outer_Full	18.34	/	/	19.96	/	/	<=30	Pass
		Inner_Full	18.37	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Left	18.32	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Right	18.34	/	/	19.96	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.31	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	18.17	/	/	19.79	/	/	<=30	Pass
		Outer_Full	18.13	/	/	19.75	/	/	<=30	Pass
		Inner_Full	18.22	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Left	18.43	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Right	18.16	/	/	19.78	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	18.37	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	18.35	/	/	19.97	/	/	<=30	Pass
		Outer_Full	18.18	/	/	19.80	/	/	<=30	Pass
		Inner_Full	18.30	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Left	18.29	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Right	18.27	/	/	19.89	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Edge_1RB_Left	16.33	/	/	17.95	/	/	<=30	Pass
		Edge_1RB_Right	16.35	/	/	17.97	/	/	<=30	Pass
		Outer_Full	16.28	/	/	17.90	/	/	<=30	Pass
		Inner_Full	16.43	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Left	16.42	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Right	16.21	/	/	17.83	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.42	/	/	18.04	/	/	<=30	Pass
		Edge_1RB_Right	16.13	/	/	17.75	/	/	<=30	Pass
		Outer_Full	16.20	/	/	17.82	/	/	<=30	Pass
		Inner_Full	16.16	/	/	17.78	/	/	<=30	Pass
		Inner_1RB_Left	16.48	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Right	16.24	/	/	17.86	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	16.26	/	/	17.88	/	/	<=30	Pass
		Edge_1RB_Right	16.18	/	/	17.80	/	/	<=30	Pass
		Outer_Full	16.23	/	/	17.85	/	/	<=30	Pass
		Inner_Full	16.27	/	/	17.89	/	/	<=30	Pass
		Inner_1RB_Left	16.39	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Right	16.29	/	/	17.91	/	/	<=30	Pass
CP-OFDM QPSK	3465	Edge_1RB_Left	17.87	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	17.79	/	/	19.41	/	/	<=30	Pass
		Outer_Full	17.92	/	/	19.54	/	/	<=30	Pass
		Inner_Full	19.39	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Left	19.28	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Right	19.39	/	/	21.01	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.93	/	/	19.55	/	/	<=30	Pass
		Edge_1RB_Right	17.86	/	/	19.48	/	/	<=30	Pass
		Outer_Full	17.71	/	/	19.33	/	/	<=30	Pass
		Inner_Full	19.32	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Left	19.52	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Right	19.17	/	/	20.79	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	17.95	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Right	17.86	/	/	19.48	/	/	<=30	Pass
		Outer_Full	17.74	/	/	19.36	/	/	<=30	Pass
		Inner_Full	19.31	/	/	20.93	/	/	<=30	Pass
		Inner_1RB_Left	19.38	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Right	19.32	/	/	20.94	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge_1RB_Left	18.08	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	17.88	/	/	19.50	/	/	<=30	Pass
		Outer_Full	17.98	/	/	19.60	/	/	<=30	Pass
		Inner_Full	18.96	/	/	20.58	/	/	<=30	Pass
		Inner_1RB_Left	18.92	/	/	20.54	/	/	<=30	Pass

		3500.01	Inner 1RB Right	18.76	/	/	20.38	/	/	<=30	Pass
			Edge 1RB Left	17.86	/	/	19.48	/	/	<=30	Pass
			Edge 1RB Right	17.66	/	/	19.28	/	/	<=30	Pass
			Outer Full	17.69	/	/	19.31	/	/	<=30	Pass
			Inner Full	18.75	/	/	20.37	/	/	<=30	Pass
			Inner 1RB Left	19.01	/	/	20.63	/	/	<=30	Pass
			Inner 1RB Right	18.70	/	/	20.32	/	/	<=30	Pass
		3534.99	Edge 1RB Left	17.77	/	/	19.39	/	/	<=30	Pass
			Edge 1RB Right	17.83	/	/	19.45	/	/	<=30	Pass
			Outer Full	17.89	/	/	19.51	/	/	<=30	Pass
			Inner Full	18.88	/	/	20.50	/	/	<=30	Pass
			Inner 1RB Left	18.82	/	/	20.44	/	/	<=30	Pass
			Inner 1RB Right	18.82	/	/	20.44	/	/	<=30	Pass
		CP-OFDM 64 QAM	3465	Edge 1RB Left	17.57	/	/	19.19	/	/	<=30
Edge 1RB Right	17.39			/	/	19.01	/	/	<=30	Pass	
Outer Full	17.55			/	/	19.17	/	/	<=30	Pass	
Inner Full	17.34			/	/	18.96	/	/	<=30	Pass	
Inner 1RB Left	17.53			/	/	19.15	/	/	<=30	Pass	
Inner 1RB Right	17.37			/	/	18.99	/	/	<=30	Pass	
3500.01	Edge 1RB Left		17.43	/	/	19.05	/	/	<=30	Pass	
	Edge 1RB Right		17.32	/	/	18.94	/	/	<=30	Pass	
	Outer Full		17.26	/	/	18.88	/	/	<=30	Pass	
	Inner Full		17.27	/	/	18.89	/	/	<=30	Pass	
	Inner 1RB Left		17.42	/	/	19.04	/	/	<=30	Pass	
	Inner 1RB Right		17.29	/	/	18.91	/	/	<=30	Pass	
3534.99	Edge 1RB Left		17.42	/	/	19.04	/	/	<=30	Pass	
	Edge 1RB Right		17.38	/	/	19.00	/	/	<=30	Pass	
	Outer Full		17.23	/	/	18.85	/	/	<=30	Pass	
	Inner Full		17.26	/	/	18.88	/	/	<=30	Pass	
	Inner 1RB Left		17.39	/	/	19.01	/	/	<=30	Pass	
	Inner 1RB Right		17.38	/	/	19.00	/	/	<=30	Pass	
CP-OFDM 256 QAM	3465	Edge 1RB Left	17.57	/	/	19.19	/	/	<=30	Pass	
		Edge 1RB Right	17.39	/	/	19.01	/	/	<=30	Pass	
		Outer Full	17.55	/	/	19.17	/	/	<=30	Pass	
		Inner Full	17.34	/	/	18.96	/	/	<=30	Pass	
		Inner 1RB Left	17.53	/	/	19.15	/	/	<=30	Pass	
		Inner 1RB Right	17.37	/	/	18.99	/	/	<=30	Pass	
	3500.01	Edge 1RB Left	17.43	/	/	19.05	/	/	<=30	Pass	
		Edge 1RB Right	17.32	/	/	18.94	/	/	<=30	Pass	
		Outer Full	17.26	/	/	18.88	/	/	<=30	Pass	
		Inner Full	17.27	/	/	18.89	/	/	<=30	Pass	
		Inner 1RB Left	17.42	/	/	19.04	/	/	<=30	Pass	
		Inner 1RB Right	17.29	/	/	18.91	/	/	<=30	Pass	
	3534.99	Edge 1RB Left	17.42	/	/	19.04	/	/	<=30	Pass	
		Edge 1RB Right	17.38	/	/	19.00	/	/	<=30	Pass	
		Outer Full	17.23	/	/	18.85	/	/	<=30	Pass	
		Inner Full	17.26	/	/	18.88	/	/	<=30	Pass	
		Inner 1RB Left	17.39	/	/	19.01	/	/	<=30	Pass	
		Inner 1RB Right	17.38	/	/	19.00	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: 1.62dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.3 30k_SISO_40MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3470.01	Edge_1RB_Left	20.56	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Right	20.42	/	/	22.04	/	/	<=30	Pass
		Outer_Full	20.48	/	/	22.10	/	/	<=30	Pass
		Inner_Full	21.12	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Left	21.13	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Right	20.91	/	/	22.53	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.42	/	/	22.04	/	/	<=30	Pass
		Edge_1RB_Right	20.32	/	/	21.94	/	/	<=30	Pass
		Outer_Full	20.30	/	/	21.92	/	/	<=30	Pass
		Inner_Full	20.81	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	20.96	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Right	20.93	/	/	22.55	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	20.26	/	/	21.88	/	/	<=30	Pass
		Edge_1RB_Right	20.28	/	/	21.90	/	/	<=30	Pass
		Outer_Full	20.16	/	/	21.78	/	/	<=30	Pass
		Inner_Full	20.79	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Left	20.79	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Right	20.78	/	/	22.40	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Edge_1RB_Left	20.05	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	19.98	/	/	21.60	/	/	<=30	Pass
		Outer_Full	20.02	/	/	21.64	/	/	<=30	Pass
		Inner_Full	21.04	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Right	20.94	/	/	22.56	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.90	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	19.78	/	/	21.40	/	/	<=30	Pass
		Outer_Full	19.85	/	/	21.47	/	/	<=30	Pass
		Inner_Full	20.77	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Left	21.00	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	22.39	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	19.94	/	/	21.56	/	/	<=30	Pass
		Edge_1RB_Right	19.81	/	/	21.43	/	/	<=30	Pass
		Outer_Full	19.68	/	/	21.30	/	/	<=30	Pass
		Inner_Full	20.59	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Left	20.84	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	1.94	/	/	3.56	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge_1RB_Left	19.05	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	18.82	/	/	20.44	/	/	<=30	Pass
		Outer_Full	19.02	/	/	20.64	/	/	<=30	Pass
		Inner_Full	19.97	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	20.07	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Right	19.89	/	/	21.51	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.96	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	18.69	/	/	20.31	/	/	<=30	Pass
		Outer_Full	18.78	/	/	20.40	/	/	<=30	Pass
		Inner_Full	19.69	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	19.98	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Right	19.77	/	/	21.39	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	18.74	/	/	20.36	/	/	<=30	Pass
		Edge_1RB_Right	18.62	/	/	20.24	/	/	<=30	Pass
		Outer_Full	18.61	/	/	20.23	/	/	<=30	Pass
		Inner_Full	19.62	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Left	19.99	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	19.78	/	/	21.40	/	/	<=30	Pass

DFT-s-OFDM 64 QAM	3470.01	Edge_1RB_Left	18.50	/	/	20.12	/	/	<=30	Pass
		Edge_1RB_Right	18.38	/	/	20.00	/	/	<=30	Pass
		Outer_Full	18.46	/	/	20.08	/	/	<=30	Pass
		Inner_Full	18.47	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Left	18.65	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Right	18.61	/	/	20.23	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.41	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	18.41	/	/	20.03	/	/	<=30	Pass
		Outer_Full	18.30	/	/	19.92	/	/	<=30	Pass
		Inner_Full	18.35	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Left	18.56	/	/	20.18	/	/	<=30	Pass
		Inner_1RB_Right	18.29	/	/	19.91	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	18.33	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	18.32	/	/	19.94	/	/	<=30	Pass
		Outer_Full	18.22	/	/	19.84	/	/	<=30	Pass
		Inner_Full	18.13	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Left	18.42	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Right	18.24	/	/	19.86	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Edge_1RB_Left	16.63	/	/	18.25	/	/	<=30	Pass
		Edge_1RB_Right	16.49	/	/	18.11	/	/	<=30	Pass
		Outer_Full	16.50	/	/	18.12	/	/	<=30	Pass
		Inner_Full	16.47	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Left	16.48	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Right	16.44	/	/	18.06	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.37	/	/	17.99	/	/	<=30	Pass
		Edge_1RB_Right	16.20	/	/	17.82	/	/	<=30	Pass
		Outer_Full	16.32	/	/	17.94	/	/	<=30	Pass
		Inner_Full	16.20	/	/	17.82	/	/	<=30	Pass
		Inner_1RB_Left	16.28	/	/	17.90	/	/	<=30	Pass
		Inner_1RB_Right	16.35	/	/	17.97	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	16.26	/	/	17.88	/	/	<=30	Pass
		Edge_1RB_Right	16.22	/	/	17.84	/	/	<=30	Pass
		Outer_Full	16.14	/	/	17.76	/	/	<=30	Pass
		Inner_Full	16.05	/	/	17.67	/	/	<=30	Pass
		Inner_1RB_Left	16.29	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Right	16.11	/	/	17.73	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Edge_1RB_Left	18.10	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	18.01	/	/	19.63	/	/	<=30	Pass
		Outer_Full	18.09	/	/	19.71	/	/	<=30	Pass
		Inner_Full	19.56	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Left	19.76	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Right	19.37	/	/	20.99	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.02	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	17.77	/	/	19.39	/	/	<=30	Pass
		Outer_Full	17.89	/	/	19.51	/	/	<=30	Pass
		Inner_Full	16.81	/	/	18.43	/	/	<=30	Pass
		Inner_1RB_Left	19.46	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Right	19.16	/	/	20.78	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	17.80	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	17.52	/	/	19.14	/	/	<=30	Pass
		Outer_Full	17.65	/	/	19.27	/	/	<=30	Pass
		Inner_Full	19.19	/	/	20.81	/	/	<=30	Pass
		Inner_1RB_Left	19.39	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	19.24	/	/	20.86	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Edge_1RB_Left	18.12	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	17.83	/	/	19.45	/	/	<=30	Pass
		Outer_Full	18.02	/	/	19.64	/	/	<=30	Pass
		Inner_Full	19.06	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Left	19.06	/	/	20.68	/	/	<=30	Pass

		3500.01	Inner 1RB Right	18.87	/	/	20.49	/	/	<=30	Pass
			Edge 1RB Left	18.02	/	/	19.64	/	/	<=30	Pass
			Edge 1RB Right	17.95	/	/	19.57	/	/	<=30	Pass
			Outer Full	17.79	/	/	19.41	/	/	<=30	Pass
			Inner Full	18.68	/	/	20.30	/	/	<=30	Pass
			Inner 1RB Left	18.92	/	/	20.54	/	/	<=30	Pass
			Inner 1RB Right	18.78	/	/	20.40	/	/	<=30	Pass
		3529.98	Edge 1RB Left	17.95	/	/	19.57	/	/	<=30	Pass
			Edge 1RB Right	17.86	/	/	19.48	/	/	<=30	Pass
			Outer Full	17.60	/	/	19.22	/	/	<=30	Pass
			Inner Full	18.75	/	/	20.37	/	/	<=30	Pass
			Inner 1RB Left	18.81	/	/	20.43	/	/	<=30	Pass
			Inner 1RB Right	18.66	/	/	20.28	/	/	<=30	Pass
		CP-OFDM 64 QAM	3470.01	Edge 1RB Left	17.47	/	/	19.09	/	/	<=30
Edge 1RB Right	17.53			/	/	19.15	/	/	<=30	Pass	
Outer Full	17.38			/	/	19.00	/	/	<=30	Pass	
Inner Full	17.59			/	/	19.21	/	/	<=30	Pass	
Inner 1RB Left	17.59			/	/	19.21	/	/	<=30	Pass	
Inner 1RB Right	17.55			/	/	19.17	/	/	<=30	Pass	
3500.01	Edge 1RB Left		17.58	/	/	19.20	/	/	<=30	Pass	
	Edge 1RB Right		17.30	/	/	18.92	/	/	<=30	Pass	
	Outer Full		17.29	/	/	18.91	/	/	<=30	Pass	
	Inner Full		17.26	/	/	18.88	/	/	<=30	Pass	
	Inner 1RB Left		17.67	/	/	19.29	/	/	<=30	Pass	
	Inner 1RB Right		17.49	/	/	19.11	/	/	<=30	Pass	
3529.98	Edge 1RB Left		17.39	/	/	19.01	/	/	<=30	Pass	
	Edge 1RB Right		17.35	/	/	18.97	/	/	<=30	Pass	
	Outer Full		17.19	/	/	18.81	/	/	<=30	Pass	
	Inner Full		17.12	/	/	18.74	/	/	<=30	Pass	
	Inner 1RB Left		17.49	/	/	19.11	/	/	<=30	Pass	
	Inner 1RB Right		17.10	/	/	18.72	/	/	<=30	Pass	
CP-OFDM 256 QAM	3470.01	Edge 1RB Left	15.08	/	/	16.70	/	/	<=30	Pass	
		Edge 1RB Right	15.06	/	/	16.68	/	/	<=30	Pass	
		Outer Full	14.90	/	/	16.52	/	/	<=30	Pass	
		Inner Full	14.93	/	/	16.55	/	/	<=30	Pass	
		Inner 1RB Left	15.12	/	/	16.74	/	/	<=30	Pass	
		Inner 1RB Right	15.03	/	/	16.65	/	/	<=30	Pass	
	3500.01	Edge 1RB Left	15.14	/	/	16.76	/	/	<=30	Pass	
		Edge 1RB Right	14.82	/	/	16.44	/	/	<=30	Pass	
		Outer Full	14.68	/	/	16.30	/	/	<=30	Pass	
		Inner Full	14.75	/	/	16.37	/	/	<=30	Pass	
		Inner 1RB Left	15.16	/	/	16.78	/	/	<=30	Pass	
	3529.98	Inner 1RB Right	14.89	/	/	16.51	/	/	<=30	Pass	
		Edge 1RB Left	14.95	/	/	16.57	/	/	<=30	Pass	
		Edge 1RB Right	14.81	/	/	16.43	/	/	<=30	Pass	
		Outer Full	14.79	/	/	16.41	/	/	<=30	Pass	
Inner Full		14.80	/	/	16.42	/	/	<=30	Pass		
Inner 1RB Left		14.96	/	/	16.58	/	/	<=30	Pass		
Inner 1RB Right	14.85	/	/	16.47	/	/	<=30	Pass			
Note1: Antenna Gain: Ant1: 1.62dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.4 30k_SISO_60MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3480	Edge_1RB_Left	20.50	/	/	22.12	/	/	<=30	Pass
		Edge_1RB_Right	20.05	/	/	21.67	/	/	<=30	Pass
		Outer_Full	20.37	/	/	21.99	/	/	<=30	Pass
		Inner_Full	20.99	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	20.85	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	20.54	/	/	22.16	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.41	/	/	22.03	/	/	<=30	Pass
		Edge_1RB_Right	19.85	/	/	21.47	/	/	<=30	Pass
		Outer_Full	20.18	/	/	21.80	/	/	<=30	Pass
		Inner_Full	20.74	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Right	20.33	/	/	21.95	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	19.62	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	19.35	/	/	20.97	/	/	<=30	Pass
		Outer_Full	19.69	/	/	21.31	/	/	<=30	Pass
		Inner_Full	20.65	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Left	20.69	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Right	20.39	/	/	22.01	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Edge_1RB_Left	20.00	/	/	21.62	/	/	<=30	Pass
		Edge_1RB_Right	19.44	/	/	21.06	/	/	<=30	Pass
		Outer_Full	19.89	/	/	21.51	/	/	<=30	Pass
		Inner_Full	20.88	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Left	21.03	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Right	20.59	/	/	22.21	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.81	/	/	21.43	/	/	<=30	Pass
		Edge_1RB_Right	19.46	/	/	21.08	/	/	<=30	Pass
		Outer_Full	19.79	/	/	21.41	/	/	<=30	Pass
		Inner_Full	20.73	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Left	20.84	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	20.52	/	/	22.14	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	19.78	/	/	21.40	/	/	<=30	Pass
		Edge_1RB_Right	19.36	/	/	20.98	/	/	<=30	Pass
		Outer_Full	19.63	/	/	21.25	/	/	<=30	Pass
		Inner_Full	20.59	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Left	20.63	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	20.46	/	/	22.08	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Edge_1RB_Left	19.14	/	/	20.76	/	/	<=30	Pass
		Edge_1RB_Right	18.71	/	/	20.33	/	/	<=30	Pass
		Outer_Full	18.97	/	/	20.59	/	/	<=30	Pass
		Inner_Full	19.86	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Left	19.85	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Right	19.47	/	/	21.09	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.88	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	18.52	/	/	20.14	/	/	<=30	Pass
		Outer_Full	18.76	/	/	20.38	/	/	<=30	Pass
		Inner_Full	19.66	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Left	19.79	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Right	19.68	/	/	21.30	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	18.86	/	/	20.48	/	/	<=30	Pass
		Edge_1RB_Right	18.61	/	/	20.23	/	/	<=30	Pass
		Outer_Full	18.57	/	/	20.19	/	/	<=30	Pass
		Inner_Full	19.71	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	20.03	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	19.52	/	/	21.14	/	/	<=30	Pass

DFT-s-OFDM 64 QAM	3480	Edge_1RB_Left	18.37	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	18.02	/	/	19.64	/	/	<=30	Pass
		Outer_Full	18.25	/	/	19.87	/	/	<=30	Pass
		Inner_Full	18.43	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Left	18.41	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Right	18.16	/	/	19.78	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.17	/	/	19.79	/	/	<=30	Pass
		Edge_1RB_Right	17.87	/	/	19.49	/	/	<=30	Pass
		Outer_Full	18.24	/	/	19.86	/	/	<=30	Pass
		Inner_Full	18.18	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Left	18.33	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Right	17.89	/	/	19.51	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	18.22	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	17.98	/	/	19.60	/	/	<=30	Pass
		Outer_Full	18.11	/	/	19.73	/	/	<=30	Pass
		Inner_Full	18.21	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Left	18.32	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Right	17.98	/	/	19.60	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Edge_1RB_Left	16.44	/	/	18.06	/	/	<=30	Pass
		Edge_1RB_Right	16.16	/	/	17.78	/	/	<=30	Pass
		Outer_Full	16.32	/	/	17.94	/	/	<=30	Pass
		Inner_Full	16.32	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Left	16.36	/	/	17.98	/	/	<=30	Pass
		Inner_1RB_Right	16.01	/	/	17.63	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.29	/	/	17.91	/	/	<=30	Pass
		Edge_1RB_Right	15.82	/	/	17.44	/	/	<=30	Pass
		Outer_Full	16.20	/	/	17.82	/	/	<=30	Pass
		Inner_Full	16.10	/	/	17.72	/	/	<=30	Pass
		Inner_1RB_Left	16.23	/	/	17.85	/	/	<=30	Pass
		Inner_1RB_Right	15.90	/	/	17.52	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	16.12	/	/	17.74	/	/	<=30	Pass
		Edge_1RB_Right	15.77	/	/	17.39	/	/	<=30	Pass
		Outer_Full	16.18	/	/	17.80	/	/	<=30	Pass
		Inner_Full	16.07	/	/	17.69	/	/	<=30	Pass
		Inner_1RB_Left	16.22	/	/	17.84	/	/	<=30	Pass
		Inner_1RB_Right	15.91	/	/	17.53	/	/	<=30	Pass
CP-OFDM QPSK	3480	Edge_1RB_Left	17.75	/	/	19.37	/	/	<=30	Pass
		Edge_1RB_Right	17.56	/	/	19.18	/	/	<=30	Pass
		Outer_Full	17.81	/	/	19.43	/	/	<=30	Pass
		Inner_Full	19.36	/	/	20.98	/	/	<=30	Pass
		Inner_1RB_Left	19.35	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Right	18.97	/	/	20.59	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.81	/	/	19.43	/	/	<=30	Pass
		Edge_1RB_Right	17.47	/	/	19.09	/	/	<=30	Pass
		Outer_Full	17.78	/	/	19.40	/	/	<=30	Pass
		Inner_Full	19.23	/	/	20.85	/	/	<=30	Pass
		Inner_1RB_Left	19.38	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Right	18.90	/	/	20.52	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	17.78	/	/	19.40	/	/	<=30	Pass
		Edge_1RB_Right	17.49	/	/	19.11	/	/	<=30	Pass
		Outer_Full	17.73	/	/	19.35	/	/	<=30	Pass
		Inner_Full	19.11	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	19.30	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	19.00	/	/	20.62	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Edge_1RB_Left	17.92	/	/	19.54	/	/	<=30	Pass
		Edge_1RB_Right	17.62	/	/	19.24	/	/	<=30	Pass
		Outer_Full	17.84	/	/	19.46	/	/	<=30	Pass
		Inner_Full	18.94	/	/	20.56	/	/	<=30	Pass
		Inner_1RB_Left	19.10	/	/	20.72	/	/	<=30	Pass

		3500.01	Inner 1RB Right	18.75	/	/	20.37	/	/	<=30	Pass
			Edge 1RB Left	17.83	/	/	19.45	/	/	<=30	Pass
			Edge 1RB Right	17.42	/	/	19.04	/	/	<=30	Pass
			Outer Full	17.67	/	/	19.29	/	/	<=30	Pass
			Inner Full	18.65	/	/	20.27	/	/	<=30	Pass
			Inner 1RB Left	18.85	/	/	20.47	/	/	<=30	Pass
			Inner 1RB Right	18.45	/	/	20.07	/	/	<=30	Pass
		3519.99	Edge 1RB Left	17.87	/	/	19.49	/	/	<=30	Pass
			Edge 1RB Right	17.51	/	/	19.13	/	/	<=30	Pass
			Outer Full	17.79	/	/	19.41	/	/	<=30	Pass
			Inner Full	18.65	/	/	20.27	/	/	<=30	Pass
			Inner 1RB Left	18.85	/	/	20.47	/	/	<=30	Pass
			Inner 1RB Right	18.54	/	/	20.16	/	/	<=30	Pass
		CP-OFDM 64 QAM	3480	Edge 1RB Left	17.60	/	/	19.22	/	/	<=30
Edge 1RB Right	17.12			/	/	18.74	/	/	<=30	Pass	
Outer Full	17.38			/	/	19.00	/	/	<=30	Pass	
Inner Full	17.30			/	/	18.92	/	/	<=30	Pass	
Inner 1RB Left	17.54			/	/	19.16	/	/	<=30	Pass	
Inner 1RB Right	17.04			/	/	18.66	/	/	<=30	Pass	
3500.01	Edge 1RB Left		17.41	/	/	19.03	/	/	<=30	Pass	
	Edge 1RB Right		17.02	/	/	18.64	/	/	<=30	Pass	
	Outer Full		17.30	/	/	18.92	/	/	<=30	Pass	
	Inner Full		17.17	/	/	18.79	/	/	<=30	Pass	
	Inner 1RB Left		17.40	/	/	19.02	/	/	<=30	Pass	
	Inner 1RB Right		17.12	/	/	18.74	/	/	<=30	Pass	
3519.99	Edge 1RB Left		17.23	/	/	18.85	/	/	<=30	Pass	
	Edge 1RB Right		16.94	/	/	18.56	/	/	<=30	Pass	
	Outer Full		17.04	/	/	18.66	/	/	<=30	Pass	
	Inner Full		17.11	/	/	18.73	/	/	<=30	Pass	
	Inner 1RB Left		17.38	/	/	19.00	/	/	<=30	Pass	
	Inner 1RB Right		16.96	/	/	18.58	/	/	<=30	Pass	
CP-OFDM 256 QAM	3480	Edge 1RB Left	14.86	/	/	16.48	/	/	<=30	Pass	
		Edge 1RB Right	14.57	/	/	16.19	/	/	<=30	Pass	
		Outer Full	14.84	/	/	16.46	/	/	<=30	Pass	
		Inner Full	14.69	/	/	16.31	/	/	<=30	Pass	
		Inner 1RB Left	14.86	/	/	16.48	/	/	<=30	Pass	
		Inner 1RB Right	14.59	/	/	16.21	/	/	<=30	Pass	
	3500.01	Edge 1RB Left	14.90	/	/	16.52	/	/	<=30	Pass	
		Edge 1RB Right	14.57	/	/	16.19	/	/	<=30	Pass	
		Outer Full	14.70	/	/	16.32	/	/	<=30	Pass	
		Inner Full	14.80	/	/	16.42	/	/	<=30	Pass	
		Inner 1RB Left	14.84	/	/	16.46	/	/	<=30	Pass	
	3519.99	Inner 1RB Right	14.53	/	/	16.15	/	/	<=30	Pass	
		Edge 1RB Left	14.85	/	/	16.47	/	/	<=30	Pass	
		Edge 1RB Right	14.38	/	/	16.00	/	/	<=30	Pass	
		Outer Full	14.62	/	/	16.24	/	/	<=30	Pass	
Inner Full		14.52	/	/	16.14	/	/	<=30	Pass		
	Inner 1RB Left	14.86	/	/	16.48	/	/	<=30	Pass		
	Inner 1RB Right	14.46	/	/	16.08	/	/	<=30	Pass		
Note1: Antenna Gain: Ant1: 1.62dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.5 30k_SISO_80MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3490.02	Edge_1RB_Left	14.69	/	/	16.31	/	/	<=30	Pass
		Edge_1RB_Right	14.39	/	/	16.01	/	/	<=30	Pass
		Outer_Full	14.55	/	/	16.17	/	/	<=30	Pass
		Inner_Full	14.36	/	/	15.98	/	/	<=30	Pass
		Inner_1RB_Left	14.72	/	/	16.34	/	/	<=30	Pass
		Inner_1RB_Right	14.47	/	/	16.09	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	14.82	/	/	16.44	/	/	<=30	Pass
		Edge_1RB_Right	14.42	/	/	16.04	/	/	<=30	Pass
		Outer_Full	14.48	/	/	16.10	/	/	<=30	Pass
		Inner_Full	14.64	/	/	16.26	/	/	<=30	Pass
		Inner_1RB_Left	14.82	/	/	16.44	/	/	<=30	Pass
		Inner_1RB_Right	14.53	/	/	16.15	/	/	<=30	Pass
	3510	Edge_1RB_Left	14.82	/	/	16.44	/	/	<=30	Pass
		Edge_1RB_Right	14.48	/	/	16.10	/	/	<=30	Pass
		Outer_Full	14.48	/	/	16.10	/	/	<=30	Pass
		Inner_Full	14.49	/	/	16.11	/	/	<=30	Pass
		Inner_1RB_Left	14.86	/	/	16.48	/	/	<=30	Pass
		Inner_1RB_Right	14.57	/	/	16.19	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Edge_1RB_Left	19.76	/	/	21.38	/	/	<=30	Pass
		Edge_1RB_Right	19.36	/	/	20.98	/	/	<=30	Pass
		Outer_Full	19.52	/	/	21.14	/	/	<=30	Pass
		Inner_Full	20.64	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Left	20.59	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Right	20.38	/	/	22.00	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.63	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	19.36	/	/	20.98	/	/	<=30	Pass
		Outer_Full	19.55	/	/	21.17	/	/	<=30	Pass
		Inner_Full	20.67	/	/	22.29	/	/	<=30	Pass
		Inner_1RB_Left	20.72	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Right	20.26	/	/	21.88	/	/	<=30	Pass
	3510	Edge_1RB_Left	19.76	/	/	21.38	/	/	<=30	Pass
		Edge_1RB_Right	19.17	/	/	20.79	/	/	<=30	Pass
		Outer_Full	19.44	/	/	21.06	/	/	<=30	Pass
		Inner_Full	20.45	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Left	20.62	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Right	20.26	/	/	21.88	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Edge_1RB_Left	18.94	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	18.49	/	/	20.11	/	/	<=30	Pass
		Outer_Full	18.67	/	/	20.29	/	/	<=30	Pass
		Inner_Full	19.62	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Right	19.59	/	/	21.21	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.64	/	/	20.26	/	/	<=30	Pass
		Edge_1RB_Right	18.20	/	/	19.82	/	/	<=30	Pass
		Outer_Full	18.60	/	/	20.22	/	/	<=30	Pass
		Inner_Full	19.45	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Left	19.68	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Right	19.34	/	/	20.96	/	/	<=30	Pass
	3510	Edge_1RB_Left	18.71	/	/	20.33	/	/	<=30	Pass
		Edge_1RB_Right	18.22	/	/	19.84	/	/	<=30	Pass
		Outer_Full	18.44	/	/	20.06	/	/	<=30	Pass
		Inner_Full	19.51	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Left	19.70	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Right	19.45	/	/	21.07	/	/	<=30	Pass

DFT-s-OFDM 64 QAM	3490.02	Edge_1RB_Left	18.33	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	17.91	/	/	19.53	/	/	<=30	Pass
		Outer_Full	18.03	/	/	19.65	/	/	<=30	Pass
		Inner_Full	18.05	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Left	18.07	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Right	17.99	/	/	19.61	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.06	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	17.85	/	/	19.47	/	/	<=30	Pass
		Outer_Full	18.14	/	/	19.76	/	/	<=30	Pass
		Inner_Full	18.16	/	/	19.78	/	/	<=30	Pass
		Inner_1RB_Left	18.17	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Right	17.67	/	/	19.29	/	/	<=30	Pass
	3510	Edge_1RB_Left	18.28	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	17.86	/	/	19.48	/	/	<=30	Pass
		Outer_Full	17.88	/	/	19.50	/	/	<=30	Pass
		Inner_Full	17.93	/	/	19.55	/	/	<=30	Pass
		Inner_1RB_Left	18.18	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Right	17.72	/	/	19.34	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Edge_1RB_Left	16.14	/	/	17.76	/	/	<=30	Pass
		Edge_1RB_Right	15.82	/	/	17.44	/	/	<=30	Pass
		Outer_Full	16.09	/	/	17.71	/	/	<=30	Pass
		Inner_Full	16.03	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Left	16.21	/	/	17.83	/	/	<=30	Pass
		Inner_1RB_Right	15.85	/	/	17.47	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.15	/	/	17.77	/	/	<=30	Pass
		Edge_1RB_Right	15.82	/	/	17.44	/	/	<=30	Pass
		Outer_Full	16.09	/	/	17.71	/	/	<=30	Pass
		Inner_Full	16.03	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Left	16.02	/	/	17.64	/	/	<=30	Pass
		Inner_1RB_Right	15.56	/	/	17.18	/	/	<=30	Pass
	3510	Edge_1RB_Left	16.06	/	/	17.68	/	/	<=30	Pass
		Edge_1RB_Right	15.90	/	/	17.52	/	/	<=30	Pass
		Outer_Full	15.94	/	/	17.56	/	/	<=30	Pass
		Inner_Full	15.98	/	/	17.60	/	/	<=30	Pass
		Inner_1RB_Left	16.28	/	/	17.90	/	/	<=30	Pass
		Inner_1RB_Right	15.85	/	/	17.47	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Edge_1RB_Left	17.72	/	/	19.34	/	/	<=30	Pass
		Edge_1RB_Right	17.27	/	/	18.89	/	/	<=30	Pass
		Outer_Full	17.62	/	/	19.24	/	/	<=30	Pass
		Inner_Full	19.11	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	19.24	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Right	18.97	/	/	20.59	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.73	/	/	19.35	/	/	<=30	Pass
		Edge_1RB_Right	17.22	/	/	18.84	/	/	<=30	Pass
		Outer_Full	17.63	/	/	19.25	/	/	<=30	Pass
		Inner_Full	19.04	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Left	19.16	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Right	18.63	/	/	20.25	/	/	<=30	Pass
	3510	Edge_1RB_Left	17.71	/	/	19.33	/	/	<=30	Pass
		Edge_1RB_Right	17.34	/	/	18.96	/	/	<=30	Pass
		Outer_Full	17.60	/	/	19.22	/	/	<=30	Pass
		Inner_Full	18.99	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Left	19.24	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Right	3.32	/	/	4.94	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Edge_1RB_Left	17.77	/	/	19.39	/	/	<=30	Pass
		Edge_1RB_Right	12.68	/	/	14.30	/	/	<=30	Pass
		Outer_Full	17.68	/	/	19.30	/	/	<=30	Pass
		Inner_Full	18.61	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Left	18.78	/	/	20.40	/	/	<=30	Pass

		3500.01	Inner 1RB Right	18.46	/	/	20.08	/	/	<=30	Pass
			Edge 1RB Left	17.62	/	/	19.24	/	/	<=30	Pass
			Edge 1RB Right	17.21	/	/	18.83	/	/	<=30	Pass
			Outer Full	17.43	/	/	19.05	/	/	<=30	Pass
			Inner Full	18.51	/	/	20.13	/	/	<=30	Pass
			Inner 1RB Left	18.73	/	/	20.35	/	/	<=30	Pass
			Inner 1RB Right	18.27	/	/	19.89	/	/	<=30	Pass
		3510	Edge 1RB Left	17.73	/	/	19.35	/	/	<=30	Pass
			Edge 1RB Right	17.30	/	/	18.92	/	/	<=30	Pass
			Outer Full	17.46	/	/	19.08	/	/	<=30	Pass
			Inner Full	18.39	/	/	20.01	/	/	<=30	Pass
			Inner 1RB Left	18.68	/	/	20.30	/	/	<=30	Pass
			Inner 1RB Right	18.16	/	/	19.78	/	/	<=30	Pass
		CP-OFDM 64 QAM	3490.02	Edge 1RB Left	17.45	/	/	19.07	/	/	<=30
Edge 1RB Right	16.92			/	/	18.54	/	/	<=30	Pass	
Outer Full	17.22			/	/	18.84	/	/	<=30	Pass	
Inner Full	17.00			/	/	18.62	/	/	<=30	Pass	
Inner 1RB Left	17.42			/	/	19.04	/	/	<=30	Pass	
Inner 1RB Right	16.88			/	/	18.50	/	/	<=30	Pass	
3500.01	Edge 1RB Left		17.18	/	/	18.80	/	/	<=30	Pass	
	Edge 1RB Right		16.84	/	/	18.46	/	/	<=30	Pass	
	Outer Full		17.14	/	/	18.76	/	/	<=30	Pass	
	Inner Full		17.13	/	/	18.75	/	/	<=30	Pass	
	Inner 1RB Left		17.21	/	/	18.83	/	/	<=30	Pass	
	Inner 1RB Right		16.83	/	/	18.45	/	/	<=30	Pass	
3510	Edge 1RB Left		17.24	/	/	18.86	/	/	<=30	Pass	
	Edge 1RB Right		16.94	/	/	18.56	/	/	<=30	Pass	
	Outer Full		16.98	/	/	18.60	/	/	<=30	Pass	
	Inner Full		16.92	/	/	18.54	/	/	<=30	Pass	
	Inner 1RB Left		17.32	/	/	18.94	/	/	<=30	Pass	
	Inner 1RB Right		16.89	/	/	18.51	/	/	<=30	Pass	
CP-OFDM 256 QAM	3490.02		Edge 1RB Left	14.56	/	/	16.18	/	/	<=30	Pass
			Edge 1RB Right	14.33	/	/	15.95	/	/	<=30	Pass
			Outer Full	14.61	/	/	16.23	/	/	<=30	Pass
		Inner Full	14.59	/	/	16.21	/	/	<=30	Pass	
		Inner 1RB Left	14.64	/	/	16.26	/	/	<=30	Pass	
		Inner 1RB Right	14.39	/	/	16.01	/	/	<=30	Pass	
	3500.01	Edge 1RB Left	14.59	/	/	16.21	/	/	<=30	Pass	
		Edge 1RB Right	14.39	/	/	16.01	/	/	<=30	Pass	
		Outer Full	14.38	/	/	16.00	/	/	<=30	Pass	
		Inner Full	14.61	/	/	16.23	/	/	<=30	Pass	
		Inner 1RB Left	14.73	/	/	16.35	/	/	<=30	Pass	
		Inner 1RB Right	14.38	/	/	16.00	/	/	<=30	Pass	
	3510	Edge 1RB Left	14.74	/	/	16.36	/	/	<=30	Pass	
		Edge 1RB Right	14.42	/	/	16.04	/	/	<=30	Pass	
		Outer Full	14.59	/	/	16.21	/	/	<=30	Pass	
Inner Full		14.45	/	/	16.07	/	/	<=30	Pass		
Inner 1RB Left		14.75	/	/	16.37	/	/	<=30	Pass		
Inner 1RB Right	14.35	/	/	15.97	/	/	<=30	Pass			
Note1: Antenna Gain: Ant1: 1.62dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.6 30k_SISO_100MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	20.25	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	19.86	/	/	21.48	/	/	<=30	Pass
		Outer_Full	20.05	/	/	21.67	/	/	<=30	Pass
		Inner_Full	20.60	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Left	20.68	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Right	20.31	/	/	21.93	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.29	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	19.84	/	/	21.46	/	/	<=30	Pass
		Outer_Full	20.10	/	/	21.72	/	/	<=30	Pass
		Inner_Full	20.65	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Left	20.63	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	20.36	/	/	21.98	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	20.38	/	/	22.00	/	/	<=30	Pass
		Edge_1RB_Right	19.79	/	/	21.41	/	/	<=30	Pass
		Outer_Full	20.27	/	/	21.89	/	/	<=30	Pass
		Inner_Full	20.66	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Left	20.83	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Right	20.31	/	/	21.93	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	19.55	/	/	21.17	/	/	<=30	Pass
		Edge_1RB_Right	19.27	/	/	20.89	/	/	<=30	Pass
		Outer_Full	19.46	/	/	21.08	/	/	<=30	Pass
		Inner_Full	20.62	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	20.66	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Right	20.36	/	/	21.98	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.68	/	/	21.30	/	/	<=30	Pass
		Edge_1RB_Right	19.29	/	/	20.91	/	/	<=30	Pass
		Outer_Full	19.51	/	/	21.13	/	/	<=30	Pass
		Inner_Full	20.69	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Left	20.71	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Right	20.32	/	/	21.94	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	19.72	/	/	21.34	/	/	<=30	Pass
		Edge_1RB_Right	19.28	/	/	20.90	/	/	<=30	Pass
		Outer_Full	19.75	/	/	21.37	/	/	<=30	Pass
		Inner_Full	20.60	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Right	20.43	/	/	22.05	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Edge_1RB_Left	18.72	/	/	20.34	/	/	<=30	Pass
		Edge_1RB_Right	18.23	/	/	19.85	/	/	<=30	Pass
		Outer_Full	18.50	/	/	20.12	/	/	<=30	Pass
		Inner_Full	19.48	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Right	19.25	/	/	20.87	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.61	/	/	20.23	/	/	<=30	Pass
		Edge_1RB_Right	18.19	/	/	19.81	/	/	<=30	Pass
		Outer_Full	18.70	/	/	20.32	/	/	<=30	Pass
		Inner_Full	19.67	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Left	19.83	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Right	19.47	/	/	21.09	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	18.91	/	/	20.53	/	/	<=30	Pass
		Edge_1RB_Right	18.52	/	/	20.14	/	/	<=30	Pass
		Outer_Full	18.75	/	/	20.37	/	/	<=30	Pass
		Inner_Full	19.82	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Left	19.80	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Right	19.40	/	/	21.02	/	/	<=30	Pass

DFT-s-OFDM 64 QAM	3500.01	Edge_1RB_Left	17.99	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	17.74	/	/	19.36	/	/	<=30	Pass
		Outer_Full	17.98	/	/	19.60	/	/	<=30	Pass
		Inner_Full	18.18	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Left	17.99	/	/	19.61	/	/	<=30	Pass
		Inner_1RB_Right	17.73	/	/	19.35	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.06	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	17.76	/	/	19.38	/	/	<=30	Pass
		Outer_Full	18.09	/	/	19.71	/	/	<=30	Pass
		Inner_Full	18.20	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Left	18.07	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Right	17.74	/	/	19.36	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	18.42	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	17.97	/	/	19.59	/	/	<=30	Pass
		Outer_Full	18.18	/	/	19.80	/	/	<=30	Pass
		Inner_Full	18.24	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	18.26	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Right	17.81	/	/	19.43	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Edge_1RB_Left	16.04	/	/	17.66	/	/	<=30	Pass
		Edge_1RB_Right	15.68	/	/	17.30	/	/	<=30	Pass
		Outer_Full	16.11	/	/	17.73	/	/	<=30	Pass
		Inner_Full	15.96	/	/	17.58	/	/	<=30	Pass
		Inner_1RB_Left	16.27	/	/	17.89	/	/	<=30	Pass
		Inner_1RB_Right	15.91	/	/	17.53	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.28	/	/	17.90	/	/	<=30	Pass
		Edge_1RB_Right	15.76	/	/	17.38	/	/	<=30	Pass
		Outer_Full	16.01	/	/	17.63	/	/	<=30	Pass
		Inner_Full	16.00	/	/	17.62	/	/	<=30	Pass
		Inner_1RB_Left	16.04	/	/	17.66	/	/	<=30	Pass
		Inner_1RB_Right	15.87	/	/	17.49	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	16.46	/	/	18.08	/	/	<=30	Pass
		Edge_1RB_Right	15.83	/	/	17.45	/	/	<=30	Pass
		Outer_Full	16.30	/	/	17.92	/	/	<=30	Pass
		Inner_Full	16.13	/	/	17.75	/	/	<=30	Pass
		Inner_1RB_Left	16.41	/	/	18.03	/	/	<=30	Pass
		Inner_1RB_Right	15.92	/	/	17.54	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	17.69	/	/	19.31	/	/	<=30	Pass
		Edge_1RB_Right	17.29	/	/	18.91	/	/	<=30	Pass
		Outer_Full	17.45	/	/	19.07	/	/	<=30	Pass
		Inner_Full	18.92	/	/	20.54	/	/	<=30	Pass
		Inner_1RB_Left	19.28	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Right	18.77	/	/	20.39	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.61	/	/	19.23	/	/	<=30	Pass
		Edge_1RB_Right	17.37	/	/	18.99	/	/	<=30	Pass
		Outer_Full	17.58	/	/	19.20	/	/	<=30	Pass
		Inner_Full	19.07	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Left	19.26	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Right	18.80	/	/	20.42	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	17.82	/	/	19.44	/	/	<=30	Pass
		Edge_1RB_Right	17.42	/	/	19.04	/	/	<=30	Pass
		Outer_Full	17.71	/	/	19.33	/	/	<=30	Pass
		Inner_Full	19.23	/	/	20.85	/	/	<=30	Pass
		Inner_1RB_Left	19.50	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Right	18.95	/	/	20.57	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge_1RB_Left	17.63	/	/	19.25	/	/	<=30	Pass
		Edge_1RB_Right	17.45	/	/	19.07	/	/	<=30	Pass
		Outer_Full	17.59	/	/	19.21	/	/	<=30	Pass
		Inner_Full	18.48	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Left	18.78	/	/	20.40	/	/	<=30	Pass

