

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_20MHz_NTNV_EIRP

5G NR n77e 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	3560.01	Edge_1RB_Left	20.12	/	/	21.74	/	/	<=23	Pass
		Edge_1RB_Right	20.01	/	/	21.63	/	/	<=23	Pass
		Outer_Full	20.04	/	/	21.66	/	/	<=23	Pass
		Inner_Full	20.57	/	/	22.19	/	/	<=23	Pass
		Inner_1RB_Left	20.68	/	/	22.30	/	/	<=23	Pass
		Inner_1RB_Right	20.70	/	/	22.32	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.57	/	/	22.19	/	/	<=23	Pass
		Edge_1RB_Right	20.49	/	/	22.11	/	/	<=23	Pass
		Outer_Full	20.44	/	/	22.06	/	/	<=23	Pass
		Inner_Full	20.98	/	/	22.60	/	/	<=23	Pass
		Inner_1RB_Left	21.15	/	/	22.77	/	/	<=23	Pass
		Inner_1RB_Right	21.07	/	/	22.69	/	/	<=23	Pass
	3690	Edge_1RB_Left	20.35	/	/	21.97	/	/	<=23	Pass
		Edge_1RB_Right	20.15	/	/	21.77	/	/	<=23	Pass
		Outer_Full	20.26	/	/	21.88	/	/	<=23	Pass
		Inner_Full	20.69	/	/	22.31	/	/	<=23	Pass
		Inner_1RB_Left	20.87	/	/	22.49	/	/	<=23	Pass
		Inner_1RB_Right	20.71	/	/	22.33	/	/	<=23	Pass
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	19.60	/	/	21.22	/	/	<=23	Pass
		Edge_1RB_Right	19.67	/	/	21.29	/	/	<=23	Pass
		Outer_Full	19.54	/	/	21.16	/	/	<=23	Pass
		Inner_Full	20.51	/	/	22.13	/	/	<=23	Pass
		Inner_1RB_Left	20.61	/	/	22.23	/	/	<=23	Pass
		Inner_1RB_Right	20.56	/	/	22.18	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.12	/	/	21.74	/	/	<=23	Pass
		Edge_1RB_Right	19.93	/	/	21.55	/	/	<=23	Pass
		Outer_Full	19.93	/	/	21.55	/	/	<=23	Pass
		Inner_Full	20.97	/	/	22.59	/	/	<=23	Pass
		Inner_1RB_Left	21.10	/	/	22.72	/	/	<=23	Pass
		Inner_1RB_Right	21.08	/	/	22.70	/	/	<=23	Pass
	3690	Edge_1RB_Left	19.84	/	/	21.46	/	/	<=23	Pass
		Edge_1RB_Right	19.59	/	/	21.21	/	/	<=23	Pass
		Outer_Full	19.65	/	/	21.27	/	/	<=23	Pass
		Inner_Full	20.74	/	/	22.36	/	/	<=23	Pass
		Inner_1RB_Left	20.77	/	/	22.39	/	/	<=23	Pass
		Inner_1RB_Right	20.50	/	/	22.12	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3560.01	Edge_1RB_Left	18.65	/	/	20.27	/	/	<=23	Pass
		Edge_1RB_Right	18.43	/	/	20.05	/	/	<=23	Pass
		Outer_Full	18.60	/	/	20.22	/	/	<=23	Pass
		Inner_Full	19.49	/	/	21.11	/	/	<=23	Pass
		Inner_1RB_Left	19.69	/	/	21.31	/	/	<=23	Pass
		Inner_1RB_Right	19.61	/	/	21.23	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.05	/	/	20.67	/	/	<=23	Pass
		Edge_1RB_Right	18.84	/	/	20.46	/	/	<=23	Pass
		Outer_Full	18.97	/	/	20.59	/	/	<=23	Pass
		Inner_Full	20.02	/	/	21.64	/	/	<=23	Pass
		Inner_1RB_Left	20.19	/	/	21.81	/	/	<=23	Pass
		Inner_1RB_Right	19.98	/	/	21.60	/	/	<=23	Pass
	3690	Edge_1RB_Left	18.77	/	/	20.39	/	/	<=23	Pass

		Edge_1RB_Right	18.60	/	/	20.22	/	/	<=23	Pass
		Outer_Full	18.73	/	/	20.35	/	/	<=23	Pass
		Inner_Full	19.74	/	/	21.36	/	/	<=23	Pass
		Inner_1RB_Left	19.98	/	/	21.60	/	/	<=23	Pass
		Inner_1RB_Right	19.61	/	/	21.23	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3560.01	Edge_1RB_Left	18.09	/	/	19.71	/	/	<=23	Pass
		Edge_1RB_Right	18.02	/	/	19.64	/	/	<=23	Pass
		Outer_Full	18.08	/	/	19.70	/	/	<=23	Pass
		Inner_Full	17.86	/	/	19.48	/	/	<=23	Pass
		Inner_1RB_Left	18.15	/	/	19.77	/	/	<=23	Pass
		Inner_1RB_Right	18.06	/	/	19.68	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.51	/	/	20.13	/	/	<=23	Pass
		Edge_1RB_Right	18.45	/	/	20.07	/	/	<=23	Pass
		Outer_Full	18.39	/	/	20.01	/	/	<=23	Pass
		Inner_Full	18.52	/	/	20.14	/	/	<=23	Pass
		Inner_1RB_Left	18.49	/	/	20.11	/	/	<=23	Pass
		Inner_1RB_Right	18.45	/	/	20.07	/	/	<=23	Pass
	3690	Edge_1RB_Left	18.24	/	/	19.86	/	/	<=23	Pass
		Edge_1RB_Right	18.16	/	/	19.78	/	/	<=23	Pass
		Outer_Full	18.10	/	/	19.72	/	/	<=23	Pass
		Inner_Full	18.10	/	/	19.72	/	/	<=23	Pass
		Inner_1RB_Left	18.15	/	/	19.77	/	/	<=23	Pass
		Inner_1RB_Right	17.97	/	/	19.59	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3560.01	Edge_1RB_Left	16.12	/	/	17.74	/	/	<=23	Pass
		Edge_1RB_Right	16.05	/	/	17.67	/	/	<=23	Pass
		Outer_Full	16.20	/	/	17.82	/	/	<=23	Pass
		Inner_Full	15.93	/	/	17.55	/	/	<=23	Pass
		Inner_1RB_Left	15.96	/	/	17.58	/	/	<=23	Pass
		Inner_1RB_Right	15.99	/	/	17.61	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.71	/	/	18.33	/	/	<=23	Pass
		Edge_1RB_Right	16.46	/	/	18.08	/	/	<=23	Pass
		Outer_Full	16.61	/	/	18.23	/	/	<=23	Pass
		Inner_Full	16.35	/	/	17.97	/	/	<=23	Pass
		Inner_1RB_Left	16.60	/	/	18.22	/	/	<=23	Pass
		Inner_1RB_Right	16.54	/	/	18.16	/	/	<=23	Pass
	3690	Edge_1RB_Left	16.41	/	/	18.03	/	/	<=23	Pass
		Edge_1RB_Right	16.04	/	/	17.66	/	/	<=23	Pass
		Outer_Full	16.13	/	/	17.75	/	/	<=23	Pass
		Inner_Full	16.08	/	/	17.70	/	/	<=23	Pass
		Inner_1RB_Left	16.23	/	/	17.85	/	/	<=23	Pass
		Inner_1RB_Right	16.14	/	/	17.76	/	/	<=23	Pass
CP-OFDM QPSK	3560.01	Edge_1RB_Left	17.53	/	/	19.15	/	/	<=23	Pass
		Edge_1RB_Right	17.55	/	/	19.17	/	/	<=23	Pass
		Outer_Full	17.56	/	/	19.18	/	/	<=23	Pass
		Inner_Full	19.04	/	/	20.66	/	/	<=23	Pass
		Inner_1RB_Left	19.07	/	/	20.69	/	/	<=23	Pass
		Inner_1RB_Right	18.96	/	/	20.58	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.02	/	/	19.64	/	/	<=23	Pass
		Edge_1RB_Right	18.08	/	/	19.70	/	/	<=23	Pass
		Outer_Full	18.08	/	/	19.70	/	/	<=23	Pass
		Inner_Full	19.51	/	/	21.13	/	/	<=23	Pass
		Inner_1RB_Left	19.51	/	/	21.13	/	/	<=23	Pass
		Inner_1RB_Right	19.65	/	/	21.27	/	/	<=23	Pass
	3690	Edge_1RB_Left	17.77	/	/	19.39	/	/	<=23	Pass
		Edge_1RB_Right	17.58	/	/	19.20	/	/	<=23	Pass
		Outer_Full	17.69	/	/	19.31	/	/	<=23	Pass
		Inner_Full	19.11	/	/	20.73	/	/	<=23	Pass
		Inner_1RB_Left	19.15	/	/	20.77	/	/	<=23	Pass
		Inner_1RB_Right	19.16	/	/	20.78	/	/	<=23	Pass

CP-OFDM 16 QAM	3560.01	Edge_1RB_Left	17.66	/	/	19.28	/	/	<=23	Pass
		Edge_1RB_Right	17.61	/	/	19.23	/	/	<=23	Pass
		Outer_Full	17.47	/	/	19.09	/	/	<=23	Pass
		Inner_Full	18.56	/	/	20.18	/	/	<=23	Pass
		Inner_1RB_Left	18.66	/	/	20.28	/	/	<=23	Pass
		Inner_1RB_Right	18.55	/	/	20.17	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.05	/	/	19.67	/	/	<=23	Pass
		Edge_1RB_Right	18.02	/	/	19.64	/	/	<=23	Pass
		Outer_Full	17.89	/	/	19.51	/	/	<=23	Pass
		Inner_Full	18.94	/	/	20.56	/	/	<=23	Pass
		Inner_1RB_Left	19.05	/	/	20.67	/	/	<=23	Pass
		Inner_1RB_Right	18.91	/	/	20.53	/	/	<=23	Pass
	3690	Edge_1RB_Left	17.83	/	/	19.45	/	/	<=23	Pass
		Edge_1RB_Right	17.65	/	/	19.27	/	/	<=23	Pass
		Outer_Full	17.72	/	/	19.34	/	/	<=23	Pass
		Inner_Full	18.83	/	/	20.45	/	/	<=23	Pass
		Inner_1RB_Left	18.68	/	/	20.30	/	/	<=23	Pass
		Inner_1RB_Right	18.51	/	/	20.13	/	/	<=23	Pass
CP-OFDM 64 QAM	3560.01	Edge_1RB_Left	17.25	/	/	18.87	/	/	<=23	Pass
		Edge_1RB_Right	17.07	/	/	18.69	/	/	<=23	Pass
		Outer_Full	16.90	/	/	18.52	/	/	<=23	Pass
		Inner_Full	16.95	/	/	18.57	/	/	<=23	Pass
		Inner_1RB_Left	17.32	/	/	18.94	/	/	<=23	Pass
		Inner_1RB_Right	17.06	/	/	18.68	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.55	/	/	19.17	/	/	<=23	Pass
		Edge_1RB_Right	17.52	/	/	19.14	/	/	<=23	Pass
		Outer_Full	17.34	/	/	18.96	/	/	<=23	Pass
		Inner_Full	17.44	/	/	19.06	/	/	<=23	Pass
		Inner_1RB_Left	17.60	/	/	19.22	/	/	<=23	Pass
		Inner_1RB_Right	17.57	/	/	19.19	/	/	<=23	Pass
	3690	Edge_1RB_Left	17.47	/	/	19.09	/	/	<=23	Pass
		Edge_1RB_Right	17.20	/	/	18.82	/	/	<=23	Pass
		Outer_Full	17.17	/	/	18.79	/	/	<=23	Pass
		Inner_Full	17.24	/	/	18.86	/	/	<=23	Pass
		Inner_1RB_Left	17.42	/	/	19.04	/	/	<=23	Pass
		Inner_1RB_Right	17.21	/	/	18.83	/	/	<=23	Pass
CP-OFDM 256 QAM	3560.01	Edge_1RB_Left	14.73	/	/	16.35	/	/	<=23	Pass
		Edge_1RB_Right	14.68	/	/	16.30	/	/	<=23	Pass
		Outer_Full	14.37	/	/	15.99	/	/	<=23	Pass
		Inner_Full	14.46	/	/	16.08	/	/	<=23	Pass
		Inner_1RB_Left	14.66	/	/	16.28	/	/	<=23	Pass
		Inner_1RB_Right	14.66	/	/	16.28	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.15	/	/	16.77	/	/	<=23	Pass
		Edge_1RB_Right	14.97	/	/	16.59	/	/	<=23	Pass
		Outer_Full	14.90	/	/	16.52	/	/	<=23	Pass
		Inner_Full	14.84	/	/	16.46	/	/	<=23	Pass
		Inner_1RB_Left	15.14	/	/	16.76	/	/	<=23	Pass
		Inner_1RB_Right	14.80	/	/	16.42	/	/	<=23	Pass
	3690	Edge_1RB_Left	14.66	/	/	16.28	/	/	<=23	Pass
		Edge_1RB_Right	14.51	/	/	16.13	/	/	<=23	Pass
		Outer_Full	14.49	/	/	16.11	/	/	<=23	Pass
Inner_Full		14.50	/	/	16.12	/	/	<=23	Pass	
Inner_1RB_Left		14.74	/	/	16.36	/	/	<=23	Pass	
Inner_1RB_Right	14.45	/	/	16.07	/	/	<=23	Pass		
Note1: Antenna Gain: Ant1: 1.62dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_30MHz_NTNV_EIRP

5G NR n77e 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	3565.02	Edge_1RB_Left	20.00	/	/	21.62	/	/	<=23	Pass
		Edge_1RB_Right	20.14	/	/	21.76	/	/	<=23	Pass
		Outer_Full	19.98	/	/	21.60	/	/	<=23	Pass
		Inner_Full	20.59	/	/	22.21	/	/	<=23	Pass
		Inner_1RB_Left	20.54	/	/	22.16	/	/	<=23	Pass
		Inner_1RB_Right	20.64	/	/	22.26	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.65	/	/	22.27	/	/	<=23	Pass
		Edge_1RB_Right	20.33	/	/	21.95	/	/	<=23	Pass
		Outer_Full	20.47	/	/	22.09	/	/	<=23	Pass
		Inner_Full	21.13	/	/	22.75	/	/	<=23	Pass
		Inner_1RB_Left	21.04	/	/	22.66	/	/	<=23	Pass
		Inner_1RB_Right	20.96	/	/	22.58	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	20.38	/	/	22.00	/	/	<=23	Pass
		Edge_1RB_Right	20.30	/	/	21.92	/	/	<=23	Pass
		Outer_Full	20.49	/	/	22.11	/	/	<=23	Pass
		Inner_Full	20.91	/	/	22.53	/	/	<=23	Pass
		Inner_1RB_Left	20.86	/	/	22.48	/	/	<=23	Pass
		Inner_1RB_Right	20.84	/	/	22.46	/	/	<=23	Pass
DFT-s-OFDM QPSK	3565.02	Edge_1RB_Left	19.43	/	/	21.05	/	/	<=23	Pass
		Edge_1RB_Right	19.44	/	/	21.06	/	/	<=23	Pass
		Outer_Full	19.41	/	/	21.03	/	/	<=23	Pass
		Inner_Full	20.48	/	/	22.10	/	/	<=23	Pass
		Inner_1RB_Left	20.54	/	/	22.16	/	/	<=23	Pass
		Inner_1RB_Right	20.52	/	/	22.14	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.12	/	/	21.74	/	/	<=23	Pass
		Edge_1RB_Right	19.86	/	/	21.48	/	/	<=23	Pass
		Outer_Full	19.91	/	/	21.53	/	/	<=23	Pass
		Inner_Full	20.91	/	/	22.53	/	/	<=23	Pass
		Inner_1RB_Left	20.97	/	/	22.59	/	/	<=23	Pass
		Inner_1RB_Right	20.82	/	/	22.44	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	19.85	/	/	21.47	/	/	<=23	Pass
		Edge_1RB_Right	19.82	/	/	21.44	/	/	<=23	Pass
		Outer_Full	19.97	/	/	21.59	/	/	<=23	Pass
		Inner_Full	20.82	/	/	22.44	/	/	<=23	Pass
		Inner_1RB_Left	20.86	/	/	22.48	/	/	<=23	Pass
		Inner_1RB_Right	20.82	/	/	22.44	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3565.02	Edge_1RB_Left	18.44	/	/	20.06	/	/	<=23	Pass
		Edge_1RB_Right	18.52	/	/	20.14	/	/	<=23	Pass
		Outer_Full	18.39	/	/	20.01	/	/	<=23	Pass
		Inner_Full	19.46	/	/	21.08	/	/	<=23	Pass
		Inner_1RB_Left	19.50	/	/	21.12	/	/	<=23	Pass
		Inner_1RB_Right	19.54	/	/	21.16	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.11	/	/	20.73	/	/	<=23	Pass
		Edge_1RB_Right	18.84	/	/	20.46	/	/	<=23	Pass
		Outer_Full	18.95	/	/	20.57	/	/	<=23	Pass
		Inner_Full	19.94	/	/	21.56	/	/	<=23	Pass
		Inner_1RB_Left	20.17	/	/	21.79	/	/	<=23	Pass
		Inner_1RB_Right	19.84	/	/	21.46	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	18.96	/	/	20.58	/	/	<=23	Pass
		Edge_1RB_Right	18.94	/	/	20.56	/	/	<=23	Pass
		Outer_Full	18.83	/	/	20.45	/	/	<=23	Pass
		Inner_Full	19.78	/	/	21.40	/	/	<=23	Pass
		Inner_1RB_Left	19.88	/	/	21.50	/	/	<=23	Pass
		Inner_1RB_Right	19.79	/	/	21.41	/	/	<=23	Pass

DFT-s-OFDM 64 QAM	3565.02	Edge_1RB_Left	17.86	/	/	19.48	/	/	<=23	Pass
		Edge_1RB_Right	18.17	/	/	19.79	/	/	<=23	Pass
		Outer_Full	17.93	/	/	19.55	/	/	<=23	Pass
		Inner_Full	17.94	/	/	19.56	/	/	<=23	Pass
		Inner_1RB_Left	17.98	/	/	19.60	/	/	<=23	Pass
		Inner_1RB_Right	18.11	/	/	19.73	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.59	/	/	20.21	/	/	<=23	Pass
		Edge_1RB_Right	18.40	/	/	20.02	/	/	<=23	Pass
		Outer_Full	18.55	/	/	20.17	/	/	<=23	Pass
		Inner_Full	18.41	/	/	20.03	/	/	<=23	Pass
		Inner_1RB_Left	18.62	/	/	20.24	/	/	<=23	Pass
		Inner_1RB_Right	18.32	/	/	19.94	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	18.30	/	/	19.92	/	/	<=23	Pass
		Edge_1RB_Right	18.23	/	/	19.85	/	/	<=23	Pass
		Outer_Full	18.39	/	/	20.01	/	/	<=23	Pass
		Inner_Full	18.40	/	/	20.02	/	/	<=23	Pass
		Inner_1RB_Left	18.48	/	/	20.10	/	/	<=23	Pass
		Inner_1RB_Right	18.26	/	/	19.88	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3565.02	Edge_1RB_Left	16.01	/	/	17.63	/	/	<=23	Pass
		Edge_1RB_Right	16.09	/	/	17.71	/	/	<=23	Pass
		Outer_Full	16.03	/	/	17.65	/	/	<=23	Pass
		Inner_Full	15.83	/	/	17.45	/	/	<=23	Pass
		Inner_1RB_Left	16.05	/	/	17.67	/	/	<=23	Pass
		Inner_1RB_Right	16.17	/	/	17.79	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.57	/	/	18.19	/	/	<=23	Pass
		Edge_1RB_Right	16.36	/	/	17.98	/	/	<=23	Pass
		Outer_Full	16.42	/	/	18.04	/	/	<=23	Pass
		Inner_Full	16.29	/	/	17.91	/	/	<=23	Pass
		Inner_1RB_Left	16.57	/	/	18.19	/	/	<=23	Pass
		Inner_1RB_Right	16.46	/	/	18.08	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	16.38	/	/	18.00	/	/	<=23	Pass
		Edge_1RB_Right	16.29	/	/	17.91	/	/	<=23	Pass
		Outer_Full	16.41	/	/	18.03	/	/	<=23	Pass
		Inner_Full	16.43	/	/	18.05	/	/	<=23	Pass
		Inner_1RB_Left	16.37	/	/	17.99	/	/	<=23	Pass
		Inner_1RB_Right	16.28	/	/	17.90	/	/	<=23	Pass
CP-OFDM QPSK	3565.02	Edge_1RB_Left	17.38	/	/	19.00	/	/	<=23	Pass
		Edge_1RB_Right	17.48	/	/	19.10	/	/	<=23	Pass
		Outer_Full	17.43	/	/	19.05	/	/	<=23	Pass
		Inner_Full	18.97	/	/	20.59	/	/	<=23	Pass
		Inner_1RB_Left	19.05	/	/	20.67	/	/	<=23	Pass
		Inner_1RB_Right	19.08	/	/	20.70	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.03	/	/	19.65	/	/	<=23	Pass
		Edge_1RB_Right	17.96	/	/	19.58	/	/	<=23	Pass
		Outer_Full	18.01	/	/	19.63	/	/	<=23	Pass
		Inner_Full	19.52	/	/	21.14	/	/	<=23	Pass
		Inner_1RB_Left	19.51	/	/	21.13	/	/	<=23	Pass
		Inner_1RB_Right	19.49	/	/	21.11	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	18.00	/	/	19.62	/	/	<=23	Pass
		Edge_1RB_Right	17.74	/	/	19.36	/	/	<=23	Pass
		Outer_Full	17.85	/	/	19.47	/	/	<=23	Pass
		Inner_Full	19.44	/	/	21.06	/	/	<=23	Pass
		Inner_1RB_Left	19.46	/	/	21.08	/	/	<=23	Pass
		Inner_1RB_Right	19.37	/	/	20.99	/	/	<=23	Pass
CP-OFDM 16 QAM	3565.02	Edge_1RB_Left	17.53	/	/	19.15	/	/	<=23	Pass
		Edge_1RB_Right	17.66	/	/	19.28	/	/	<=23	Pass
		Outer_Full	17.50	/	/	19.12	/	/	<=23	Pass
		Inner_Full	18.45	/	/	20.07	/	/	<=23	Pass
		Inner_1RB_Left	18.30	/	/	19.92	/	/	<=23	Pass

		3624.99	Inner 1RB Right	18.63	/	/	20.25	/	/	<=23	Pass
			Edge 1RB Left	18.01	/	/	19.63	/	/	<=23	Pass
			Edge 1RB Right	17.89	/	/	19.51	/	/	<=23	Pass
			Outer Full	17.99	/	/	19.61	/	/	<=23	Pass
			Inner Full	18.89	/	/	20.51	/	/	<=23	Pass
			Inner 1RB Left	19.04	/	/	20.66	/	/	<=23	Pass
			Inner 1RB Right	18.97	/	/	20.59	/	/	<=23	Pass
		3684.99	Edge 1RB Left	17.77	/	/	19.39	/	/	<=23	Pass
			Edge 1RB Right	17.73	/	/	19.35	/	/	<=23	Pass
			Outer Full	17.80	/	/	19.42	/	/	<=23	Pass
			Inner Full	18.89	/	/	20.51	/	/	<=23	Pass
			Inner 1RB Left	18.99	/	/	20.61	/	/	<=23	Pass
			Inner 1RB Right	18.75	/	/	20.37	/	/	<=23	Pass
		CP-OFDM 64 QAM	3565.02	Edge 1RB Left	17.09	/	/	18.71	/	/	<=23
Edge 1RB Right	17.14			/	/	18.76	/	/	<=23	Pass	
Outer Full	17.01			/	/	18.63	/	/	<=23	Pass	
Inner Full	16.91			/	/	18.53	/	/	<=23	Pass	
Inner 1RB Left	16.98			/	/	18.60	/	/	<=23	Pass	
Inner 1RB Right	17.09			/	/	18.71	/	/	<=23	Pass	
3624.99	Edge 1RB Left		17.57	/	/	19.19	/	/	<=23	Pass	
	Edge 1RB Right		17.47	/	/	19.09	/	/	<=23	Pass	
	Outer Full		17.38	/	/	19.00	/	/	<=23	Pass	
	Inner Full		17.50	/	/	19.12	/	/	<=23	Pass	
	Inner 1RB Left		17.63	/	/	19.25	/	/	<=23	Pass	
	Inner 1RB Right		17.44	/	/	19.06	/	/	<=23	Pass	
3684.99	Edge 1RB Left		17.52	/	/	19.14	/	/	<=23	Pass	
	Edge 1RB Right		17.24	/	/	18.86	/	/	<=23	Pass	
	Outer Full		17.39	/	/	19.01	/	/	<=23	Pass	
	Inner Full		17.41	/	/	19.03	/	/	<=23	Pass	
	Inner 1RB Left		17.34	/	/	18.96	/	/	<=23	Pass	
	Inner 1RB Right		17.47	/	/	19.09	/	/	<=23	Pass	
CP-OFDM 256 QAM	3565.02	Edge 1RB Left	14.50	/	/	16.12	/	/	<=23	Pass	
		Edge 1RB Right	14.64	/	/	16.26	/	/	<=23	Pass	
		Outer Full	14.50	/	/	16.12	/	/	<=23	Pass	
		Inner Full	14.38	/	/	16.00	/	/	<=23	Pass	
		Inner 1RB Left	14.67	/	/	16.29	/	/	<=23	Pass	
		Inner 1RB Right	14.54	/	/	16.16	/	/	<=23	Pass	
	3624.99	Edge 1RB Left	15.15	/	/	16.77	/	/	<=23	Pass	
		Edge 1RB Right	14.93	/	/	16.55	/	/	<=23	Pass	
		Outer Full	14.83	/	/	16.45	/	/	<=23	Pass	
		Inner Full	14.68	/	/	16.30	/	/	<=23	Pass	
		Inner 1RB Left	15.12	/	/	16.74	/	/	<=23	Pass	
	3684.99	Inner 1RB Right	15.02	/	/	16.64	/	/	<=23	Pass	
		Edge 1RB Left	14.82	/	/	16.44	/	/	<=23	Pass	
		Edge 1RB Right	14.53	/	/	16.15	/	/	<=23	Pass	
		Outer Full	14.60	/	/	16.22	/	/	<=23	Pass	
Inner Full		14.46	/	/	16.08	/	/	<=23	Pass		
Inner 1RB Left	14.95	/	/	16.57	/	/	<=23	Pass			
Inner 1RB Right	14.66	/	/	16.28	/	/	<=23	Pass			
Note1: Antenna Gain: Ant1: 1.62dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.3 30k_SISO_40MHz_NTNV_EIRP

5G NR n77e 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	3570	Edge_1RB_Left	20.15	/	/	21.77	/	/	<=23	Pass
		Edge_1RB_Right	20.31	/	/	21.93	/	/	<=23	Pass
		Outer_Full	20.10	/	/	21.72	/	/	<=23	Pass
		Inner_Full	20.59	/	/	22.21	/	/	<=23	Pass
		Inner_1RB_Left	20.52	/	/	22.14	/	/	<=23	Pass
		Inner_1RB_Right	20.90	/	/	22.52	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.63	/	/	22.25	/	/	<=23	Pass
		Edge_1RB_Right	20.49	/	/	22.11	/	/	<=23	Pass
		Outer_Full	20.57	/	/	22.19	/	/	<=23	Pass
		Inner_Full	21.10	/	/	22.72	/	/	<=23	Pass
		Inner_1RB_Left	20.97	/	/	22.59	/	/	<=23	Pass
		Inner_1RB_Right	20.99	/	/	22.61	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	20.53	/	/	22.15	/	/	<=23	Pass
		Edge_1RB_Right	20.32	/	/	21.94	/	/	<=23	Pass
		Outer_Full	20.20	/	/	21.82	/	/	<=23	Pass
		Inner_Full	20.73	/	/	22.35	/	/	<=23	Pass
		Inner_1RB_Left	20.87	/	/	22.49	/	/	<=23	Pass
		Inner_1RB_Right	20.75	/	/	22.37	/	/	<=23	Pass
DFT-s-OFDM QPSK	3570	Edge_1RB_Left	19.66	/	/	21.28	/	/	<=23	Pass
		Edge_1RB_Right	19.75	/	/	21.37	/	/	<=23	Pass
		Outer_Full	19.56	/	/	21.18	/	/	<=23	Pass
		Inner_Full	20.65	/	/	22.27	/	/	<=23	Pass
		Inner_1RB_Left	20.66	/	/	22.28	/	/	<=23	Pass
		Inner_1RB_Right	20.81	/	/	22.43	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.09	/	/	21.71	/	/	<=23	Pass
		Edge_1RB_Right	19.88	/	/	21.50	/	/	<=23	Pass
		Outer_Full	20.03	/	/	21.65	/	/	<=23	Pass
		Inner_Full	21.09	/	/	22.71	/	/	<=23	Pass
		Inner_1RB_Left	21.15	/	/	22.77	/	/	<=23	Pass
		Inner_1RB_Right	21.14	/	/	22.76	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	19.94	/	/	21.56	/	/	<=23	Pass
		Edge_1RB_Right	19.68	/	/	21.30	/	/	<=23	Pass
		Outer_Full	19.67	/	/	21.29	/	/	<=23	Pass
		Inner_Full	20.64	/	/	22.26	/	/	<=23	Pass
		Inner_1RB_Left	20.83	/	/	22.45	/	/	<=23	Pass
		Inner_1RB_Right	20.78	/	/	22.40	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3570	Edge_1RB_Left	18.53	/	/	20.15	/	/	<=23	Pass
		Edge_1RB_Right	18.74	/	/	20.36	/	/	<=23	Pass
		Outer_Full	18.50	/	/	20.12	/	/	<=23	Pass
		Inner_Full	19.69	/	/	21.31	/	/	<=23	Pass
		Inner_1RB_Left	19.70	/	/	21.32	/	/	<=23	Pass
		Inner_1RB_Right	19.91	/	/	21.53	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.98	/	/	20.60	/	/	<=23	Pass
		Edge_1RB_Right	19.01	/	/	20.63	/	/	<=23	Pass
		Outer_Full	18.93	/	/	20.55	/	/	<=23	Pass
		Inner_Full	19.95	/	/	21.57	/	/	<=23	Pass
		Inner_1RB_Left	20.13	/	/	21.75	/	/	<=23	Pass
		Inner_1RB_Right	20.20	/	/	21.82	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	18.89	/	/	20.51	/	/	<=23	Pass
		Edge_1RB_Right	18.83	/	/	20.45	/	/	<=23	Pass
		Outer_Full	18.63	/	/	20.25	/	/	<=23	Pass
		Inner_Full	19.66	/	/	21.28	/	/	<=23	Pass
		Inner_1RB_Left	20.05	/	/	21.67	/	/	<=23	Pass
		Inner_1RB_Right	19.73	/	/	21.35	/	/	<=23	Pass

DFT-s-OFDM 64 QAM	3570	Edge_1RB_Left	18.10	/	/	19.72	/	/	<=23	Pass
		Edge_1RB_Right	18.17	/	/	19.79	/	/	<=23	Pass
		Outer_Full	18.21	/	/	19.83	/	/	<=23	Pass
		Inner_Full	17.97	/	/	19.59	/	/	<=23	Pass
		Inner_1RB_Left	18.06	/	/	19.68	/	/	<=23	Pass
		Inner_1RB_Right	18.29	/	/	19.91	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.49	/	/	20.11	/	/	<=23	Pass
		Edge_1RB_Right	18.44	/	/	20.06	/	/	<=23	Pass
		Outer_Full	18.36	/	/	19.98	/	/	<=23	Pass
		Inner_Full	18.43	/	/	20.05	/	/	<=23	Pass
		Inner_1RB_Left	18.40	/	/	20.02	/	/	<=23	Pass
		Inner_1RB_Right	18.49	/	/	20.11	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	18.44	/	/	20.06	/	/	<=23	Pass
		Edge_1RB_Right	18.39	/	/	20.01	/	/	<=23	Pass
		Outer_Full	18.33	/	/	19.95	/	/	<=23	Pass
		Inner_Full	18.07	/	/	19.69	/	/	<=23	Pass
		Inner_1RB_Left	18.27	/	/	19.89	/	/	<=23	Pass
		Inner_1RB_Right	18.28	/	/	19.90	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3570	Edge_1RB_Left	16.13	/	/	17.75	/	/	<=23	Pass
		Edge_1RB_Right	16.19	/	/	17.81	/	/	<=23	Pass
		Outer_Full	16.21	/	/	17.83	/	/	<=23	Pass
		Inner_Full	16.02	/	/	17.64	/	/	<=23	Pass
		Inner_1RB_Left	16.18	/	/	17.80	/	/	<=23	Pass
		Inner_1RB_Right	16.34	/	/	17.96	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.49	/	/	18.11	/	/	<=23	Pass
		Edge_1RB_Right	16.51	/	/	18.13	/	/	<=23	Pass
		Outer_Full	16.50	/	/	18.12	/	/	<=23	Pass
		Inner_Full	16.54	/	/	18.16	/	/	<=23	Pass
		Inner_1RB_Left	16.59	/	/	18.21	/	/	<=23	Pass
		Inner_1RB_Right	16.56	/	/	18.18	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	16.33	/	/	17.95	/	/	<=23	Pass
		Edge_1RB_Right	16.28	/	/	17.90	/	/	<=23	Pass
		Outer_Full	16.11	/	/	17.73	/	/	<=23	Pass
		Inner_Full	16.10	/	/	17.72	/	/	<=23	Pass
		Inner_1RB_Left	16.38	/	/	18.00	/	/	<=23	Pass
		Inner_1RB_Right	16.15	/	/	17.77	/	/	<=23	Pass
CP-OFDM QPSK	3570	Edge_1RB_Left	17.75	/	/	19.37	/	/	<=23	Pass
		Edge_1RB_Right	17.79	/	/	19.41	/	/	<=23	Pass
		Outer_Full	17.59	/	/	19.21	/	/	<=23	Pass
		Inner_Full	19.06	/	/	20.68	/	/	<=23	Pass
		Inner_1RB_Left	19.13	/	/	20.75	/	/	<=23	Pass
		Inner_1RB_Right	19.35	/	/	20.97	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.07	/	/	19.69	/	/	<=23	Pass
		Edge_1RB_Right	17.80	/	/	19.42	/	/	<=23	Pass
		Outer_Full	17.97	/	/	19.59	/	/	<=23	Pass
		Inner_Full	19.40	/	/	21.02	/	/	<=23	Pass
		Inner_1RB_Left	19.63	/	/	21.25	/	/	<=23	Pass
		Inner_1RB_Right	19.63	/	/	21.25	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	17.83	/	/	19.45	/	/	<=23	Pass
		Edge_1RB_Right	17.82	/	/	19.44	/	/	<=23	Pass
		Outer_Full	17.77	/	/	19.39	/	/	<=23	Pass
		Inner_Full	19.16	/	/	20.78	/	/	<=23	Pass
		Inner_1RB_Left	19.55	/	/	21.17	/	/	<=23	Pass
		Inner_1RB_Right	19.35	/	/	20.97	/	/	<=23	Pass
CP-OFDM 16 QAM	3570	Edge_1RB_Left	17.66	/	/	19.28	/	/	<=23	Pass
		Edge_1RB_Right	17.71	/	/	19.33	/	/	<=23	Pass
		Outer_Full	17.66	/	/	19.28	/	/	<=23	Pass
		Inner_Full	18.73	/	/	20.35	/	/	<=23	Pass
		Inner_1RB_Left	18.62	/	/	20.24	/	/	<=23	Pass

		3624.99	Inner 1RB Right	18.74	/	/	20.36	/	/	<=23	Pass
			Edge 1RB Left	18.21	/	/	19.83	/	/	<=23	Pass
			Edge 1RB Right	18.03	/	/	19.65	/	/	<=23	Pass
			Outer Full	17.91	/	/	19.53	/	/	<=23	Pass
			Inner Full	18.92	/	/	20.54	/	/	<=23	Pass
			Inner 1RB Left	19.09	/	/	20.71	/	/	<=23	Pass
			Inner 1RB Right	19.05	/	/	20.67	/	/	<=23	Pass
		3679.98	Edge 1RB Left	17.78	/	/	19.40	/	/	<=23	Pass
			Edge 1RB Right	17.92	/	/	19.54	/	/	<=23	Pass
			Outer Full	17.69	/	/	19.31	/	/	<=23	Pass
			Inner Full	18.64	/	/	20.26	/	/	<=23	Pass
			Inner 1RB Left	18.99	/	/	20.61	/	/	<=23	Pass
			Inner 1RB Right	18.88	/	/	20.50	/	/	<=23	Pass
		CP-OFDM 64 QAM	3570	Edge 1RB Left	17.12	/	/	18.74	/	/	<=23
Edge 1RB Right	17.44			/	/	19.06	/	/	<=23	Pass	
Outer Full	17.17			/	/	18.79	/	/	<=23	Pass	
Inner Full	17.16			/	/	18.78	/	/	<=23	Pass	
Inner 1RB Left	17.19			/	/	18.81	/	/	<=23	Pass	
Inner 1RB Right	17.41			/	/	19.03	/	/	<=23	Pass	
3624.99	Edge 1RB Left		17.69	/	/	19.31	/	/	<=23	Pass	
	Edge 1RB Right		17.43	/	/	19.05	/	/	<=23	Pass	
	Outer Full		17.30	/	/	18.92	/	/	<=23	Pass	
	Inner Full		17.46	/	/	19.08	/	/	<=23	Pass	
	Inner 1RB Left		17.66	/	/	19.28	/	/	<=23	Pass	
	Inner 1RB Right		17.43	/	/	19.05	/	/	<=23	Pass	
3679.98	Edge 1RB Left		17.72	/	/	19.34	/	/	<=23	Pass	
	Edge 1RB Right		17.31	/	/	18.93	/	/	<=23	Pass	
	Outer Full		17.09	/	/	18.71	/	/	<=23	Pass	
	Inner Full		17.18	/	/	18.80	/	/	<=23	Pass	
	Inner 1RB Left		17.45	/	/	19.07	/	/	<=23	Pass	
	Inner 1RB Right		17.34	/	/	18.96	/	/	<=23	Pass	
CP-OFDM 256 QAM	3570	Edge 1RB Left	14.93	/	/	16.55	/	/	<=23	Pass	
		Edge 1RB Right	14.91	/	/	16.53	/	/	<=23	Pass	
		Outer Full	14.50	/	/	16.12	/	/	<=23	Pass	
		Inner Full	14.66	/	/	16.28	/	/	<=23	Pass	
		Inner 1RB Left	14.74	/	/	16.36	/	/	<=23	Pass	
		Inner 1RB Right	14.81	/	/	16.43	/	/	<=23	Pass	
	3624.99	Edge 1RB Left	15.20	/	/	16.82	/	/	<=23	Pass	
		Edge 1RB Right	14.97	/	/	16.59	/	/	<=23	Pass	
		Outer Full	14.94	/	/	16.56	/	/	<=23	Pass	
		Inner Full	14.90	/	/	16.52	/	/	<=23	Pass	
		Inner 1RB Left	15.17	/	/	16.79	/	/	<=23	Pass	
	3679.98	Inner 1RB Right	14.96	/	/	16.58	/	/	<=23	Pass	
		Edge 1RB Left	14.97	/	/	16.59	/	/	<=23	Pass	
		Edge 1RB Right	14.55	/	/	16.17	/	/	<=23	Pass	
		Outer Full	14.53	/	/	16.15	/	/	<=23	Pass	
Inner Full		14.39	/	/	16.01	/	/	<=23	Pass		
Inner 1RB Left	14.95	/	/	16.57	/	/	<=23	Pass			
Inner 1RB Right	14.70	/	/	16.32	/	/	<=23	Pass			
Note1: Antenna Gain: Ant1: 1.62dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.4 30k_SISO_60MHz_NTNV_EIRP

5G NR n77e 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	3580.02	Edge_1RB_Left	19.42	/	/	21.04	/	/	<=23	Pass
		Edge_1RB_Right	19.79	/	/	21.41	/	/	<=23	Pass
		Outer_Full	19.48	/	/	21.10	/	/	<=23	Pass
		Inner_Full	20.54	/	/	22.16	/	/	<=23	Pass
		Inner_1RB_Left	20.39	/	/	22.01	/	/	<=23	Pass
		Inner_1RB_Right	20.58	/	/	22.20	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.21	/	/	21.83	/	/	<=23	Pass
		Edge_1RB_Right	20.25	/	/	21.87	/	/	<=23	Pass
		Outer_Full	19.73	/	/	21.35	/	/	<=23	Pass
		Inner_Full	20.96	/	/	22.58	/	/	<=23	Pass
		Inner_1RB_Left	20.72	/	/	22.34	/	/	<=23	Pass
		Inner_1RB_Right	20.60	/	/	22.22	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	20.18	/	/	21.80	/	/	<=23	Pass
		Edge_1RB_Right	20.13	/	/	21.75	/	/	<=23	Pass
		Outer_Full	20.01	/	/	21.63	/	/	<=23	Pass
		Inner_Full	20.66	/	/	22.28	/	/	<=23	Pass
		Inner_1RB_Left	20.75	/	/	22.37	/	/	<=23	Pass
DFT-s-OFDM QPSK	3580.02	Edge_1RB_Left	19.30	/	/	20.92	/	/	<=23	Pass
		Edge_1RB_Right	19.58	/	/	21.20	/	/	<=23	Pass
		Outer_Full	19.50	/	/	21.12	/	/	<=23	Pass
		Inner_Full	20.43	/	/	22.05	/	/	<=23	Pass
		Inner_1RB_Left	20.42	/	/	22.04	/	/	<=23	Pass
		Inner_1RB_Right	20.79	/	/	22.41	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.63	/	/	21.25	/	/	<=23	Pass
		Edge_1RB_Right	19.76	/	/	21.38	/	/	<=23	Pass
		Outer_Full	19.79	/	/	21.41	/	/	<=23	Pass
		Inner_Full	20.98	/	/	22.60	/	/	<=23	Pass
		Inner_1RB_Left	20.41	/	/	22.03	/	/	<=23	Pass
		Inner_1RB_Right	20.74	/	/	22.36	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	19.71	/	/	21.33	/	/	<=23	Pass
		Edge_1RB_Right	19.57	/	/	21.19	/	/	<=23	Pass
		Outer_Full	19.49	/	/	21.11	/	/	<=23	Pass
		Inner_Full	20.71	/	/	22.33	/	/	<=23	Pass
		Inner_1RB_Left	20.64	/	/	22.26	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3580.02	Inner_1RB_Right	20.50	/	/	22.12	/	/	<=23	Pass
		Edge_1RB_Left	18.51	/	/	20.13	/	/	<=23	Pass
		Edge_1RB_Right	18.83	/	/	20.45	/	/	<=23	Pass
		Outer_Full	18.56	/	/	20.18	/	/	<=23	Pass
		Inner_Full	19.46	/	/	21.08	/	/	<=23	Pass
		Inner_1RB_Left	19.18	/	/	20.80	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	19.65	/	/	21.27	/	/	<=23	Pass
		Edge_1RB_Left	18.51	/	/	20.13	/	/	<=23	Pass
		Edge_1RB_Right	18.74	/	/	20.36	/	/	<=23	Pass
		Outer_Full	18.76	/	/	20.38	/	/	<=23	Pass
		Inner_Full	19.73	/	/	21.35	/	/	<=23	Pass
	3669.99	Inner_1RB_Left	19.74	/	/	21.36	/	/	<=23	Pass
		Inner_1RB_Right	19.70	/	/	21.32	/	/	<=23	Pass
		Edge_1RB_Left	18.64	/	/	20.26	/	/	<=23	Pass
		Edge_1RB_Right	18.66	/	/	20.28	/	/	<=23	Pass
		Outer_Full	18.53	/	/	20.15	/	/	<=23	Pass
	3669.99	Inner_Full	19.53	/	/	21.15	/	/	<=23	Pass
		Inner_1RB_Left	19.81	/	/	21.43	/	/	<=23	Pass
		Inner_1RB_Right	19.67	/	/	21.29	/	/	<=23	Pass

DFT-s-OFDM 64 QAM	3580.02	Edge_1RB_Left	17.90	/	/	19.52	/	/	<=23	Pass
		Edge_1RB_Right	18.19	/	/	19.81	/	/	<=23	Pass
		Outer_Full	17.99	/	/	19.61	/	/	<=23	Pass
		Inner_Full	18.00	/	/	19.62	/	/	<=23	Pass
		Inner_1RB_Left	17.82	/	/	19.44	/	/	<=23	Pass
		Inner_1RB_Right	18.15	/	/	19.77	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.08	/	/	19.70	/	/	<=23	Pass
		Edge_1RB_Right	18.10	/	/	19.72	/	/	<=23	Pass
		Outer_Full	18.27	/	/	19.89	/	/	<=23	Pass
		Inner_Full	18.43	/	/	20.05	/	/	<=23	Pass
		Inner_1RB_Left	18.19	/	/	19.81	/	/	<=23	Pass
		Inner_1RB_Right	18.32	/	/	19.94	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	18.09	/	/	19.71	/	/	<=23	Pass
		Edge_1RB_Right	17.92	/	/	19.54	/	/	<=23	Pass
		Outer_Full	18.04	/	/	19.66	/	/	<=23	Pass
		Inner_Full	18.17	/	/	19.79	/	/	<=23	Pass
		Inner_1RB_Left	18.00	/	/	19.62	/	/	<=23	Pass
		Inner_1RB_Right	17.94	/	/	19.56	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3580.02	Edge_1RB_Left	15.81	/	/	17.43	/	/	<=23	Pass
		Edge_1RB_Right	16.21	/	/	17.83	/	/	<=23	Pass
		Outer_Full	16.16	/	/	17.78	/	/	<=23	Pass
		Inner_Full	16.10	/	/	17.72	/	/	<=23	Pass
		Inner_1RB_Left	15.79	/	/	17.41	/	/	<=23	Pass
		Inner_1RB_Right	16.31	/	/	17.93	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.18	/	/	17.80	/	/	<=23	Pass
		Edge_1RB_Right	16.04	/	/	17.66	/	/	<=23	Pass
		Outer_Full	16.35	/	/	17.97	/	/	<=23	Pass
		Inner_Full	16.30	/	/	17.92	/	/	<=23	Pass
		Inner_1RB_Left	16.18	/	/	17.80	/	/	<=23	Pass
		Inner_1RB_Right	16.20	/	/	17.82	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	16.17	/	/	17.79	/	/	<=23	Pass
		Edge_1RB_Right	16.02	/	/	17.64	/	/	<=23	Pass
		Outer_Full	16.00	/	/	17.62	/	/	<=23	Pass
		Inner_Full	16.10	/	/	17.72	/	/	<=23	Pass
		Inner_1RB_Left	16.19	/	/	17.81	/	/	<=23	Pass
		Inner_1RB_Right	16.20	/	/	17.82	/	/	<=23	Pass
CP-OFDM QPSK	3580.02	Edge_1RB_Left	17.39	/	/	19.01	/	/	<=23	Pass
		Edge_1RB_Right	17.89	/	/	19.51	/	/	<=23	Pass
		Outer_Full	17.51	/	/	19.13	/	/	<=23	Pass
		Inner_Full	18.96	/	/	20.58	/	/	<=23	Pass
		Inner_1RB_Left	19.02	/	/	20.64	/	/	<=23	Pass
		Inner_1RB_Right	19.19	/	/	20.81	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.66	/	/	19.28	/	/	<=23	Pass
		Edge_1RB_Right	17.71	/	/	19.33	/	/	<=23	Pass
		Outer_Full	17.81	/	/	19.43	/	/	<=23	Pass
		Inner_Full	19.50	/	/	21.12	/	/	<=23	Pass
		Inner_1RB_Left	19.02	/	/	20.64	/	/	<=23	Pass
		Inner_1RB_Right	19.11	/	/	20.73	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	17.67	/	/	19.29	/	/	<=23	Pass
		Edge_1RB_Right	17.70	/	/	19.32	/	/	<=23	Pass
		Outer_Full	17.65	/	/	19.27	/	/	<=23	Pass
		Inner_Full	19.13	/	/	20.75	/	/	<=23	Pass
		Inner_1RB_Left	19.08	/	/	20.70	/	/	<=23	Pass
		Inner_1RB_Right	19.08	/	/	20.70	/	/	<=23	Pass
CP-OFDM 16 QAM	3580.02	Edge_1RB_Left	17.41	/	/	19.03	/	/	<=23	Pass
		Edge_1RB_Right	17.89	/	/	19.51	/	/	<=23	Pass
		Outer_Full	17.46	/	/	19.08	/	/	<=23	Pass
		Inner_Full	18.56	/	/	20.18	/	/	<=23	Pass
		Inner_1RB_Left	18.48	/	/	20.10	/	/	<=23	Pass

		Inner 1RB Right	18.73	/	/	20.35	/	/	<=23	Pass	
		3624.99	Edge 1RB Left	17.53	/	/	19.15	/	/	<=23	Pass
			Edge 1RB Right	17.59	/	/	19.21	/	/	<=23	Pass
			Outer Full	17.73	/	/	19.35	/	/	<=23	Pass
			Inner Full	18.91	/	/	20.53	/	/	<=23	Pass
			Inner 1RB Left	18.69	/	/	20.31	/	/	<=23	Pass
			Inner 1RB Right	18.63	/	/	20.25	/	/	<=23	Pass
		3669.99	Edge 1RB Left	17.64	/	/	19.26	/	/	<=23	Pass
			Edge 1RB Right	17.47	/	/	19.09	/	/	<=23	Pass
			Outer Full	17.56	/	/	19.18	/	/	<=23	Pass
			Inner Full	18.52	/	/	20.14	/	/	<=23	Pass
			Inner 1RB Left	18.85	/	/	20.47	/	/	<=23	Pass
			Inner 1RB Right	18.70	/	/	20.32	/	/	<=23	Pass
		CP-OFDM 64 QAM	3580.02	Edge 1RB Left	16.94	/	/	18.56	/	/	<=23
Edge 1RB Right	17.15			/	/	18.77	/	/	<=23	Pass	
Outer Full	17.02			/	/	18.64	/	/	<=23	Pass	
Inner Full	16.94			/	/	18.56	/	/	<=23	Pass	
Inner 1RB Left	16.96			/	/	18.58	/	/	<=23	Pass	
Inner 1RB Right	17.15			/	/	18.77	/	/	<=23	Pass	
3624.99	Edge 1RB Left		17.22	/	/	18.84	/	/	<=23	Pass	
	Edge 1RB Right		17.37	/	/	18.99	/	/	<=23	Pass	
	Outer Full		17.33	/	/	18.95	/	/	<=23	Pass	
	Inner Full		17.45	/	/	19.07	/	/	<=23	Pass	
	Inner 1RB Left		17.08	/	/	18.70	/	/	<=23	Pass	
	Inner 1RB Right		17.23	/	/	18.85	/	/	<=23	Pass	
3669.99	Edge 1RB Left		17.25	/	/	18.87	/	/	<=23	Pass	
	Edge 1RB Right		17.20	/	/	18.82	/	/	<=23	Pass	
	Outer Full		17.17	/	/	18.79	/	/	<=23	Pass	
	Inner Full		17.05	/	/	18.67	/	/	<=23	Pass	
	Inner 1RB Left		17.21	/	/	18.83	/	/	<=23	Pass	
	Inner 1RB Right		17.13	/	/	18.75	/	/	<=23	Pass	
CP-OFDM 256 QAM	3580.02	Edge 1RB Left	14.35	/	/	15.97	/	/	<=23	Pass	
		Edge 1RB Right	14.74	/	/	16.36	/	/	<=23	Pass	
		Outer Full	14.63	/	/	16.25	/	/	<=23	Pass	
		Inner Full	14.57	/	/	16.19	/	/	<=23	Pass	
		Inner 1RB Left	14.54	/	/	16.16	/	/	<=23	Pass	
		Inner 1RB Right	14.69	/	/	16.31	/	/	<=23	Pass	
	3624.99	Edge 1RB Left	14.54	/	/	16.16	/	/	<=23	Pass	
		Edge 1RB Right	14.64	/	/	16.26	/	/	<=23	Pass	
		Outer Full	14.69	/	/	16.31	/	/	<=23	Pass	
		Inner Full	14.68	/	/	16.30	/	/	<=23	Pass	
		Inner 1RB Left	14.59	/	/	16.21	/	/	<=23	Pass	
	3669.99	Inner 1RB Right	14.65	/	/	16.27	/	/	<=23	Pass	
		Edge 1RB Left	14.74	/	/	16.36	/	/	<=23	Pass	
		Edge 1RB Right	14.39	/	/	16.01	/	/	<=23	Pass	
		Outer Full	14.44	/	/	16.06	/	/	<=23	Pass	
Inner Full		14.62	/	/	16.24	/	/	<=23	Pass		
		Inner 1RB Left	14.47	/	/	16.09	/	/	<=23	Pass	
		Inner 1RB Right	14.30	/	/	15.92	/	/	<=23	Pass	
Note1: Antenna Gain: Ant1: 1.62dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.6 30k_SISO_80MHz_NTNV_EIRP

5G NR n77e SCS=30kHz SISO 80MHz 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	3590.01	Edge_1RB_Left	19.86	/	/	21.48	/	/	<=23	Pass
		Edge_1RB_Right	20.03	/	/	21.65	/	/	<=23	Pass
		Outer_Full	19.85	/	/	21.47	/	/	<=23	Pass
		Inner_Full	20.42	/	/	22.04	/	/	<=23	Pass
		Inner_1RB_Left	20.29	/	/	21.91	/	/	<=23	Pass
		Inner_1RB_Right	20.54	/	/	22.16	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.82	/	/	21.44	/	/	<=23	Pass
		Edge_1RB_Right	19.84	/	/	21.46	/	/	<=23	Pass
		Outer_Full	20.07	/	/	21.69	/	/	<=23	Pass
		Inner_Full	20.83	/	/	22.45	/	/	<=23	Pass
		Inner_1RB_Left	20.27	/	/	21.89	/	/	<=23	Pass
		Inner_1RB_Right	20.37	/	/	21.99	/	/	<=23	Pass
	3660	Edge_1RB_Left	20.16	/	/	21.78	/	/	<=23	Pass
		Edge_1RB_Right	19.83	/	/	21.45	/	/	<=23	Pass
		Outer_Full	20.14	/	/	21.76	/	/	<=23	Pass
		Inner_Full	20.38	/	/	22.00	/	/	<=23	Pass
		Inner_1RB_Left	20.66	/	/	22.28	/	/	<=23	Pass
		Inner_1RB_Right	20.39	/	/	22.01	/	/	<=23	Pass
DFT-s-OFDM QPSK	3590.01	Edge_1RB_Left	19.26	/	/	20.88	/	/	<=23	Pass
		Edge_1RB_Right	19.54	/	/	21.16	/	/	<=23	Pass
		Outer_Full	19.47	/	/	21.09	/	/	<=23	Pass
		Inner_Full	20.42	/	/	22.04	/	/	<=23	Pass
		Inner_1RB_Left	20.20	/	/	21.82	/	/	<=23	Pass
		Inner_1RB_Right	20.37	/	/	21.99	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.21	/	/	20.83	/	/	<=23	Pass
		Edge_1RB_Right	19.42	/	/	21.04	/	/	<=23	Pass
		Outer_Full	19.69	/	/	21.31	/	/	<=23	Pass
		Inner_Full	20.63	/	/	22.25	/	/	<=23	Pass
		Inner_1RB_Left	20.21	/	/	21.83	/	/	<=23	Pass
		Inner_1RB_Right	20.36	/	/	21.98	/	/	<=23	Pass
	3660	Edge_1RB_Left	19.48	/	/	21.10	/	/	<=23	Pass
		Edge_1RB_Right	19.22	/	/	20.84	/	/	<=23	Pass
		Outer_Full	19.42	/	/	21.04	/	/	<=23	Pass
		Inner_Full	20.61	/	/	22.23	/	/	<=23	Pass
		Inner_1RB_Left	20.55	/	/	22.17	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3590.01	Inner_1RB_Right	20.21	/	/	21.83	/	/	<=23	Pass
		Edge_1RB_Left	18.22	/	/	19.84	/	/	<=23	Pass
		Edge_1RB_Right	18.38	/	/	20.00	/	/	<=23	Pass
		Outer_Full	18.46	/	/	20.08	/	/	<=23	Pass
		Inner_Full	19.47	/	/	21.09	/	/	<=23	Pass
		Inner_1RB_Left	19.16	/	/	20.78	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	19.48	/	/	21.10	/	/	<=23	Pass
		Edge_1RB_Left	18.33	/	/	19.95	/	/	<=23	Pass
		Edge_1RB_Right	18.30	/	/	19.92	/	/	<=23	Pass
		Outer_Full	18.62	/	/	20.24	/	/	<=23	Pass
		Inner_Full	19.65	/	/	21.27	/	/	<=23	Pass
	3660	Inner_1RB_Left	19.39	/	/	21.01	/	/	<=23	Pass
		Inner_1RB_Right	19.35	/	/	20.97	/	/	<=23	Pass
		Edge_1RB_Left	18.71	/	/	20.33	/	/	<=23	Pass
		Edge_1RB_Right	18.32	/	/	19.94	/	/	<=23	Pass
		Outer_Full	18.53	/	/	20.15	/	/	<=23	Pass
		Inner_Full	19.51	/	/	21.13	/	/	<=23	Pass
		Inner_1RB_Left	19.66	/	/	21.28	/	/	<=23	Pass
		Inner_1RB_Right	19.43	/	/	21.05	/	/	<=23	Pass

DFT-s-OFDM 64 QAM	3590.01	Edge_1RB_Left	17.59	/	/	19.21	/	/	<=23	Pass
		Edge_1RB_Right	18.09	/	/	19.71	/	/	<=23	Pass
		Outer_Full	18.04	/	/	19.66	/	/	<=23	Pass
		Inner_Full	18.02	/	/	19.64	/	/	<=23	Pass
		Inner_1RB_Left	17.81	/	/	19.43	/	/	<=23	Pass
		Inner_1RB_Right	18.08	/	/	19.70	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.74	/	/	19.36	/	/	<=23	Pass
		Edge_1RB_Right	17.88	/	/	19.50	/	/	<=23	Pass
		Outer_Full	18.03	/	/	19.65	/	/	<=23	Pass
		Inner_Full	18.17	/	/	19.79	/	/	<=23	Pass
		Inner_1RB_Left	17.85	/	/	19.47	/	/	<=23	Pass
		Inner_1RB_Right	17.79	/	/	19.41	/	/	<=23	Pass
	3660	Edge_1RB_Left	18.12	/	/	19.74	/	/	<=23	Pass
		Edge_1RB_Right	17.75	/	/	19.37	/	/	<=23	Pass
		Outer_Full	17.91	/	/	19.53	/	/	<=23	Pass
		Inner_Full	18.09	/	/	19.71	/	/	<=23	Pass
		Inner_1RB_Left	18.17	/	/	19.79	/	/	<=23	Pass
		Inner_1RB_Right	17.78	/	/	19.40	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3590.01	Edge_1RB_Left	15.69	/	/	17.31	/	/	<=23	Pass
		Edge_1RB_Right	15.95	/	/	17.57	/	/	<=23	Pass
		Outer_Full	15.89	/	/	17.51	/	/	<=23	Pass
		Inner_Full	15.94	/	/	17.56	/	/	<=23	Pass
		Inner_1RB_Left	15.80	/	/	17.42	/	/	<=23	Pass
		Inner_1RB_Right	16.09	/	/	17.71	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.68	/	/	17.30	/	/	<=23	Pass
		Edge_1RB_Right	15.74	/	/	17.36	/	/	<=23	Pass
		Outer_Full	16.09	/	/	17.71	/	/	<=23	Pass
		Inner_Full	16.12	/	/	17.74	/	/	<=23	Pass
		Inner_1RB_Left	15.70	/	/	17.32	/	/	<=23	Pass
		Inner_1RB_Right	15.77	/	/	17.39	/	/	<=23	Pass
	3660	Edge_1RB_Left	16.13	/	/	17.75	/	/	<=23	Pass
		Edge_1RB_Right	15.66	/	/	17.28	/	/	<=23	Pass
		Outer_Full	15.87	/	/	17.49	/	/	<=23	Pass
		Inner_Full	15.89	/	/	17.51	/	/	<=23	Pass
		Inner_1RB_Left	16.06	/	/	17.68	/	/	<=23	Pass
		Inner_1RB_Right	15.80	/	/	17.42	/	/	<=23	Pass
CP-OFDM QPSK	3590.01	Edge_1RB_Left	17.23	/	/	18.85	/	/	<=23	Pass
		Edge_1RB_Right	17.66	/	/	19.28	/	/	<=23	Pass
		Outer_Full	17.39	/	/	19.01	/	/	<=23	Pass
		Inner_Full	19.02	/	/	20.64	/	/	<=23	Pass
		Inner_1RB_Left	18.65	/	/	20.27	/	/	<=23	Pass
		Inner_1RB_Right	18.99	/	/	20.61	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.43	/	/	19.05	/	/	<=23	Pass
		Edge_1RB_Right	17.45	/	/	19.07	/	/	<=23	Pass
		Outer_Full	17.52	/	/	19.14	/	/	<=23	Pass
		Inner_Full	19.17	/	/	20.79	/	/	<=23	Pass
		Inner_1RB_Left	18.98	/	/	20.60	/	/	<=23	Pass
		Inner_1RB_Right	18.85	/	/	20.47	/	/	<=23	Pass
	3660	Edge_1RB_Left	17.61	/	/	19.23	/	/	<=23	Pass
		Edge_1RB_Right	17.45	/	/	19.07	/	/	<=23	Pass
		Outer_Full	17.48	/	/	19.10	/	/	<=23	Pass
		Inner_Full	18.98	/	/	20.60	/	/	<=23	Pass
		Inner_1RB_Left	19.05	/	/	20.67	/	/	<=23	Pass
		Inner_1RB_Right	18.77	/	/	20.39	/	/	<=23	Pass
CP-OFDM 16 QAM	3590.01	Edge_1RB_Left	17.41	/	/	19.03	/	/	<=23	Pass
		Edge_1RB_Right	17.42	/	/	19.04	/	/	<=23	Pass
		Outer_Full	17.39	/	/	19.01	/	/	<=23	Pass
		Inner_Full	18.41	/	/	20.03	/	/	<=23	Pass
		Inner_1RB_Left	18.28	/	/	19.90	/	/	<=23	Pass

		3624.99	Inner 1RB Right	18.47	/	/	20.09	/	/	<=23	Pass
			Edge 1RB Left	17.36	/	/	18.98	/	/	<=23	Pass
			Edge 1RB Right	17.40	/	/	19.02	/	/	<=23	Pass
			Outer Full	17.52	/	/	19.14	/	/	<=23	Pass
			Inner Full	18.54	/	/	20.16	/	/	<=23	Pass
			Inner 1RB Left	18.43	/	/	20.05	/	/	<=23	Pass
			Inner 1RB Right	18.19	/	/	19.81	/	/	<=23	Pass
		3660	Edge 1RB Left	17.77	/	/	19.39	/	/	<=23	Pass
			Edge 1RB Right	17.38	/	/	19.00	/	/	<=23	Pass
			Outer Full	17.37	/	/	18.99	/	/	<=23	Pass
			Inner Full	18.40	/	/	20.02	/	/	<=23	Pass
			Inner 1RB Left	18.60	/	/	20.22	/	/	<=23	Pass
			Inner 1RB Right	18.20	/	/	19.82	/	/	<=23	Pass
			CP-OFDM 64 QAM	3590.01	Edge 1RB Left	16.91	/	/	18.53	/	/
Edge 1RB Right	16.88	/			/	18.50	/	/	<=23	Pass	
Outer Full	16.97	/			/	18.59	/	/	<=23	Pass	
Inner Full	16.95	/			/	18.57	/	/	<=23	Pass	
Inner 1RB Left	16.85	/			/	18.47	/	/	<=23	Pass	
Inner 1RB Right	16.92	/			/	18.54	/	/	<=23	Pass	
3624.99	Edge 1RB Left	16.75		/	/	18.37	/	/	<=23	Pass	
	Edge 1RB Right	16.89		/	/	18.51	/	/	<=23	Pass	
	Outer Full	17.03		/	/	18.65	/	/	<=23	Pass	
	Inner Full	17.08		/	/	18.70	/	/	<=23	Pass	
	Inner 1RB Left	16.77		/	/	18.39	/	/	<=23	Pass	
	Inner 1RB Right	16.83		/	/	18.45	/	/	<=23	Pass	
3660	Edge 1RB Left	17.19		/	/	18.81	/	/	<=23	Pass	
	Edge 1RB Right	16.89		/	/	18.51	/	/	<=23	Pass	
	Outer Full	16.98		/	/	18.60	/	/	<=23	Pass	
	Inner Full	17.00		/	/	18.62	/	/	<=23	Pass	
	Inner 1RB Left	17.09		/	/	18.71	/	/	<=23	Pass	
	Inner 1RB Right	16.82		/	/	18.44	/	/	<=23	Pass	
CP-OFDM 256 QAM	3590.01	Edge 1RB Left		14.36	/	/	15.98	/	/	<=23	Pass
		Edge 1RB Right		14.59	/	/	16.21	/	/	<=23	Pass
		Outer Full		14.35	/	/	15.97	/	/	<=23	Pass
		Inner Full		14.37	/	/	15.99	/	/	<=23	Pass
		Inner 1RB Left		14.30	/	/	15.92	/	/	<=23	Pass
		Inner 1RB Right		14.49	/	/	16.11	/	/	<=23	Pass
	3624.99	Edge 1RB Left	14.43	/	/	16.05	/	/	<=23	Pass	
		Edge 1RB Right	14.36	/	/	15.98	/	/	<=23	Pass	
		Outer Full	14.55	/	/	16.17	/	/	<=23	Pass	
		Inner Full	14.67	/	/	16.29	/	/	<=23	Pass	
		Inner 1RB Left	14.56	/	/	16.18	/	/	<=23	Pass	
		Inner 1RB Right	14.18	/	/	15.80	/	/	<=23	Pass	
	3660	Edge 1RB Left	14.66	/	/	16.28	/	/	<=23	Pass	
		Edge 1RB Right	14.25	/	/	15.87	/	/	<=23	Pass	
		Outer Full	14.29	/	/	15.91	/	/	<=23	Pass	
		Inner Full	14.34	/	/	15.96	/	/	<=23	Pass	
		Inner 1RB Left	14.71	/	/	16.33	/	/	<=23	Pass	
		Inner 1RB Right	14.18	/	/	15.80	/	/	<=23	Pass	
Note1: Antenna Gain: Ant1: 1.62dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.6 30k_SISO_100MHz_NTNV_EIRP

5G NR n77e 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	3600	Edge_1RB_Left	19.68	/	/	21.30	/	/	<=23	Pass
		Edge_1RB_Right	20.00	/	/	21.62	/	/	<=23	Pass
		Outer_Full	19.86	/	/	21.48	/	/	<=23	Pass
		Inner_Full	20.45	/	/	22.07	/	/	<=23	Pass
		Inner_1RB_Left	20.22	/	/	21.84	/	/	<=23	Pass
		Inner_1RB_Right	20.43	/	/	22.05	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.69	/	/	21.31	/	/	<=23	Pass
		Edge_1RB_Right	19.93	/	/	21.55	/	/	<=23	Pass
		Outer_Full	20.00	/	/	21.62	/	/	<=23	Pass
		Inner_Full	20.74	/	/	22.36	/	/	<=23	Pass
		Inner_1RB_Left	20.19	/	/	21.81	/	/	<=23	Pass
		Inner_1RB_Right	20.34	/	/	21.96	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	19.82	/	/	21.44	/	/	<=23	Pass
		Edge_1RB_Right	19.85	/	/	21.47	/	/	<=23	Pass
		Outer_Full	19.86	/	/	21.48	/	/	<=23	Pass
		Inner_Full	20.49	/	/	22.11	/	/	<=23	Pass
		Inner_1RB_Left	20.37	/	/	21.99	/	/	<=23	Pass
		Inner_1RB_Right	20.19	/	/	21.81	/	/	<=23	Pass
DFT-s-OFDM QPSK	3600	Edge_1RB_Left	19.25	/	/	20.87	/	/	<=23	Pass
		Edge_1RB_Right	19.57	/	/	21.19	/	/	<=23	Pass
		Outer_Full	19.41	/	/	21.03	/	/	<=23	Pass
		Inner_Full	20.44	/	/	22.06	/	/	<=23	Pass
		Inner_1RB_Left	20.12	/	/	21.74	/	/	<=23	Pass
		Inner_1RB_Right	20.37	/	/	21.99	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.21	/	/	20.83	/	/	<=23	Pass
		Edge_1RB_Right	19.18	/	/	20.80	/	/	<=23	Pass
		Outer_Full	19.43	/	/	21.05	/	/	<=23	Pass
		Inner_Full	20.60	/	/	22.22	/	/	<=23	Pass
		Inner_1RB_Left	20.24	/	/	21.86	/	/	<=23	Pass
		Inner_1RB_Right	20.39	/	/	22.01	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	19.31	/	/	20.93	/	/	<=23	Pass
		Edge_1RB_Right	19.32	/	/	20.94	/	/	<=23	Pass
		Outer_Full	19.29	/	/	20.91	/	/	<=23	Pass
		Inner_Full	20.54	/	/	22.16	/	/	<=23	Pass
		Inner_1RB_Left	20.24	/	/	21.86	/	/	<=23	Pass
		Inner_1RB_Right	20.33	/	/	21.95	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3600	Edge_1RB_Left	18.19	/	/	19.81	/	/	<=23	Pass
		Edge_1RB_Right	18.47	/	/	20.09	/	/	<=23	Pass
		Outer_Full	18.37	/	/	19.99	/	/	<=23	Pass
		Inner_Full	19.45	/	/	21.07	/	/	<=23	Pass
		Inner_1RB_Left	19.21	/	/	20.83	/	/	<=23	Pass
		Inner_1RB_Right	19.45	/	/	21.07	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.03	/	/	19.65	/	/	<=23	Pass
		Edge_1RB_Right	18.27	/	/	19.89	/	/	<=23	Pass
		Outer_Full	18.60	/	/	20.22	/	/	<=23	Pass
		Inner_Full	19.55	/	/	21.17	/	/	<=23	Pass
		Inner_1RB_Left	19.18	/	/	20.80	/	/	<=23	Pass
		Inner_1RB_Right	19.38	/	/	21.00	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	18.35	/	/	19.97	/	/	<=23	Pass
		Edge_1RB_Right	18.38	/	/	20.00	/	/	<=23	Pass
		Outer_Full	18.32	/	/	19.94	/	/	<=23	Pass
		Inner_Full	19.45	/	/	21.07	/	/	<=23	Pass
		Inner_1RB_Left	19.27	/	/	20.89	/	/	<=23	Pass
		Inner_1RB_Right	19.30	/	/	20.92	/	/	<=23	Pass

DFT-s-OFDM 64 QAM	3600	Edge_1RB_Left	17.74	/	/	19.36	/	/	<=23	Pass
		Edge_1RB_Right	17.89	/	/	19.51	/	/	<=23	Pass
		Outer_Full	17.97	/	/	19.59	/	/	<=23	Pass
		Inner_Full	18.02	/	/	19.64	/	/	<=23	Pass
		Inner_1RB_Left	17.68	/	/	19.30	/	/	<=23	Pass
		Inner_1RB_Right	17.83	/	/	19.45	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.74	/	/	19.36	/	/	<=23	Pass
		Edge_1RB_Right	17.80	/	/	19.42	/	/	<=23	Pass
		Outer_Full	18.11	/	/	19.73	/	/	<=23	Pass
		Inner_Full	18.14	/	/	19.76	/	/	<=23	Pass
		Inner_1RB_Left	17.73	/	/	19.35	/	/	<=23	Pass
		Inner_1RB_Right	17.72	/	/	19.34	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	17.90	/	/	19.52	/	/	<=23	Pass
		Edge_1RB_Right	17.86	/	/	19.48	/	/	<=23	Pass
		Outer_Full	17.85	/	/	19.47	/	/	<=23	Pass
		Inner_Full	17.91	/	/	19.53	/	/	<=23	Pass
		Inner_1RB_Left	17.67	/	/	19.29	/	/	<=23	Pass
		Inner_1RB_Right	17.68	/	/	19.30	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3600	Edge_1RB_Left	15.69	/	/	17.31	/	/	<=23	Pass
		Edge_1RB_Right	16.01	/	/	17.63	/	/	<=23	Pass
		Outer_Full	15.79	/	/	17.41	/	/	<=23	Pass
		Inner_Full	15.87	/	/	17.49	/	/	<=23	Pass
		Inner_1RB_Left	15.75	/	/	17.37	/	/	<=23	Pass
		Inner_1RB_Right	15.93	/	/	17.55	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.67	/	/	17.29	/	/	<=23	Pass
		Edge_1RB_Right	15.87	/	/	17.49	/	/	<=23	Pass
		Outer_Full	15.94	/	/	17.56	/	/	<=23	Pass
		Inner_Full	16.01	/	/	17.63	/	/	<=23	Pass
		Inner_1RB_Left	15.65	/	/	17.27	/	/	<=23	Pass
		Inner_1RB_Right	15.72	/	/	17.34	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	15.66	/	/	17.28	/	/	<=23	Pass
		Edge_1RB_Right	15.62	/	/	17.24	/	/	<=23	Pass
		Outer_Full	15.77	/	/	17.39	/	/	<=23	Pass
		Inner_Full	15.90	/	/	17.52	/	/	<=23	Pass
		Inner_1RB_Left	15.80	/	/	17.42	/	/	<=23	Pass
		Inner_1RB_Right	15.78	/	/	17.40	/	/	<=23	Pass
CP-OFDM QPSK	3600	Edge_1RB_Left	17.11	/	/	18.73	/	/	<=23	Pass
		Edge_1RB_Right	17.34	/	/	18.96	/	/	<=23	Pass
		Outer_Full	17.42	/	/	19.04	/	/	<=23	Pass
		Inner_Full	18.82	/	/	20.44	/	/	<=23	Pass
		Inner_1RB_Left	18.50	/	/	20.12	/	/	<=23	Pass
		Inner_1RB_Right	18.92	/	/	20.54	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.02	/	/	18.64	/	/	<=23	Pass
		Edge_1RB_Right	17.15	/	/	18.77	/	/	<=23	Pass
		Outer_Full	17.41	/	/	19.03	/	/	<=23	Pass
		Inner_Full	19.12	/	/	20.74	/	/	<=23	Pass
		Inner_1RB_Left	18.64	/	/	20.26	/	/	<=23	Pass
		Inner_1RB_Right	18.86	/	/	20.48	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	17.34	/	/	18.96	/	/	<=23	Pass
		Edge_1RB_Right	17.16	/	/	18.78	/	/	<=23	Pass
		Outer_Full	17.41	/	/	19.03	/	/	<=23	Pass
		Inner_Full	18.92	/	/	20.54	/	/	<=23	Pass
		Inner_1RB_Left	18.98	/	/	20.60	/	/	<=23	Pass
		Inner_1RB_Right	18.67	/	/	20.29	/	/	<=23	Pass
CP-OFDM 16 QAM	3600	Edge_1RB_Left	17.21	/	/	18.83	/	/	<=23	Pass
		Edge_1RB_Right	17.51	/	/	19.13	/	/	<=23	Pass
		Outer_Full	17.35	/	/	18.97	/	/	<=23	Pass
		Inner_Full	18.47	/	/	20.09	/	/	<=23	Pass
		Inner_1RB_Left	18.29	/	/	19.91	/	/	<=23	Pass

		3624.99	Inner 1RB Right	18.62	/	/	20.24	/	/	<=23	Pass
			Edge 1RB Left	17.27	/	/	18.89	/	/	<=23	Pass
			Edge 1RB Right	17.19	/	/	18.81	/	/	<=23	Pass
			Outer Full	17.43	/	/	19.05	/	/	<=23	Pass
			Inner Full	18.63	/	/	20.25	/	/	<=23	Pass
			Inner 1RB Left	18.34	/	/	19.96	/	/	<=23	Pass
			Inner 1RB Right	18.54	/	/	20.16	/	/	<=23	Pass
		3649.98	Edge 1RB Left	17.29	/	/	18.91	/	/	<=23	Pass
			Edge 1RB Right	17.08	/	/	18.70	/	/	<=23	Pass
			Outer Full	17.32	/	/	18.94	/	/	<=23	Pass
			Inner Full	18.44	/	/	20.06	/	/	<=23	Pass
			Inner 1RB Left	18.43	/	/	20.05	/	/	<=23	Pass
			Inner 1RB Right	18.08	/	/	19.70	/	/	<=23	Pass
		CP-OFDM 64 QAM	3600	Edge 1RB Left	16.74	/	/	18.36	/	/	<=23
Edge 1RB Right	16.91			/	/	18.53	/	/	<=23	Pass	
Outer Full	16.89			/	/	18.51	/	/	<=23	Pass	
Inner Full	16.94			/	/	18.56	/	/	<=23	Pass	
Inner 1RB Left	16.85			/	/	18.47	/	/	<=23	Pass	
Inner 1RB Right	17.10			/	/	18.72	/	/	<=23	Pass	
3624.99	Edge 1RB Left		16.72	/	/	18.34	/	/	<=23	Pass	
	Edge 1RB Right		16.86	/	/	18.48	/	/	<=23	Pass	
	Outer Full		17.03	/	/	18.65	/	/	<=23	Pass	
	Inner Full		17.10	/	/	18.72	/	/	<=23	Pass	
	Inner 1RB Left		16.93	/	/	18.55	/	/	<=23	Pass	
	Inner 1RB Right		16.92	/	/	18.54	/	/	<=23	Pass	
3649.98	Edge 1RB Left		16.71	/	/	18.33	/	/	<=23	Pass	
	Edge 1RB Right		16.64	/	/	18.26	/	/	<=23	Pass	
	Outer Full		16.79	/	/	18.41	/	/	<=23	Pass	
	Inner Full		16.82	/	/	18.44	/	/	<=23	Pass	
	Inner 1RB Left		16.79	/	/	18.41	/	/	<=23	Pass	
	Inner 1RB Right		16.65	/	/	18.27	/	/	<=23	Pass	
CP-OFDM 256 QAM	3600	Edge 1RB Left	14.25	/	/	15.87	/	/	<=23	Pass	
		Edge 1RB Right	14.46	/	/	16.08	/	/	<=23	Pass	
		Outer Full	14.22	/	/	15.84	/	/	<=23	Pass	
		Inner Full	14.36	/	/	15.98	/	/	<=23	Pass	
		Inner 1RB Left	14.23	/	/	15.85	/	/	<=23	Pass	
		Inner 1RB Right	14.52	/	/	16.14	/	/	<=23	Pass	
	3624.99	Edge 1RB Left	14.25	/	/	15.87	/	/	<=23	Pass	
		Edge 1RB Right	14.10	/	/	15.72	/	/	<=23	Pass	
		Outer Full	14.42	/	/	16.04	/	/	<=23	Pass	
		Inner Full	14.55	/	/	16.17	/	/	<=23	Pass	
		Inner 1RB Left	14.23	/	/	15.85	/	/	<=23	Pass	
	3649.98	Inner 1RB Right	14.28	/	/	15.90	/	/	<=23	Pass	
		Edge 1RB Left	14.35	/	/	15.97	/	/	<=23	Pass	
		Edge 1RB Right	13.91	/	/	15.53	/	/	<=23	Pass	
		Outer Full	14.19	/	/	15.81	/	/	<=23	Pass	
Inner Full		14.10	/	/	15.72	/	/	<=23	Pass		
Inner 1RB Left	14.39	/	/	16.01	/	/	<=23	Pass			
Inner 1RB Right	14.12	/	/	15.74	/	/	<=23	Pass			
Note1: Antenna Gain: Ant1: 1.62dBi; Note2: EIRP=Conducted Power+Antenna Gain											