Appendix B.23

NR Band n77(3450-3550)

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1. Effective (Isotropic) Radiated Power Output Data

1.1 15k_SISO_10MHz_NTNV_EIRP

1.1.1 Test Result

5G NR n77d SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3455.01	Edge_1RB_Left	22.71	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	19.94	/	/	<=30	Pass
		Outer_Full	25.18	/	/	22.38	/	/	<=30	Pass
		Inner_Full	26.05	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Left	26.05	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Right	26.01	/	/	23.21	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.73	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.95	/	/	<=30	Pass
		Outer_Full	25.51	/	/	22.71	/	/	<=30	Pass
		Inner_Full	25.97	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Left	26.02	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Right	26.01	/	/	23.21	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	22.83	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.03	/	/	<=30	Pass
		Outer_Full	25.65	/	/	22.85	/	/	<=30	Pass
		Inner_Full	26.15	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	26.13	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Right	26.18	/	/	23.38	/	/	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Edge_1RB_Left	22.70	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	19.89	/	/	<=30	Pass
		Outer_Full	25.16	/	/	22.36	/	/	<=30	Pass
		Inner_Full	26.05	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Left	25.96	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Right	26.09	/	/	23.29	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.69	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.96	/	/	<=30	Pass
		Outer_Full	25.21	/	/	22.41	/	/	<=30	Pass
		Inner_Full	25.96	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Left	26.05	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Right	25.99	/	/	23.19	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	22.84	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.08	/	/	<=30	Pass
		Outer_Full	25.35	/	/	22.55	/	/	<=30	Pass
		Inner_Full	26.10	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Left	26.14	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Right	26.21	/	/	23.41	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Edge_1RB_Left	22.70	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.96	/	/	<=30	Pass
		Outer_Full	24.16	/	/	21.36	/	/	<=30	Pass

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		Inner_Full	25.15	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Left	25.16	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Right	25.20	/	/	22.40	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.81	/	/	20.01	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.04	/	/	<=30	Pass
		Outer_Full	24.21	/	/	21.41	/	/	<=30	Pass
		Inner_Full	25.21	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Left	25.22	/	/	22.42	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	22.46	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	22.90	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	20.07	/	/	<=30	Pass
		Outer_Full	24.35	/	/	21.55	/	/	<=30	Pass
		Inner_Full	25.35	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Left	25.35	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Right	25.39	/	/	22.59	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Edge_1RB_Left	22.73	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	19.89	/	/	<=30	Pass
		Outer_Full	23.60	/	/	20.80	/	/	<=30	Pass
		Inner_Full	23.68	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	20.84	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.81	/	/	20.01	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	19.97	/	/	<=30	Pass
		Outer_Full	23.69	/	/	20.89	/	/	<=30	Pass
		Inner_Full	23.72	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	20.93	/	/	<=30	Pass
		Inner_1RB_Right	23.69	/	/	20.89	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	22.90	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	20.07	/	/	<=30	Pass
		Outer_Full	23.80	/	/	21.00	/	/	<=30	Pass
		Inner_Full	23.86	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	23.88	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Right	23.81	/	/	21.01	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Edge_1RB_Left	21.54	/	/	18.74	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	18.73	/	/	<=30	Pass
		Outer_Full	21.63	/	/	18.83	/	/	<=30	Pass
		Inner_Full	21.57	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Left	21.53	/	/	18.73	/	/	<=30	Pass
		Inner_1RB_Right	21.56	/	/	18.76	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	21.62	/	/	18.82	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	18.79	/	/	<=30	Pass
		Outer_Full	21.65	/	/	18.85	/	/	<=30	Pass
		Inner_Full	21.68	/	/	18.88	/	/	<=30	Pass
		Inner_1RB_Left	21.59	/	/	18.79	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	18.81	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	21.71	/	/	18.91	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	18.95	/	/	<=30	Pass
		Outer_Full	21.84	/	/	19.04	/	/	<=30	Pass
		Inner_Full	21.82	/	/	19.02	/	/	<=30	Pass

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		Inner_1RB_Left	21.70	/	/	18.90	/	/	<=30	Pass
		Inner_1RB_Right	21.70	/	/	18.90	/	/	<=30	Pass
CP-OFDM QPSK	3455.01	Edge_1RB_Left	22.57	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.76	/	/	<=30	Pass
		Outer_Full	23.16	/	/	20.36	/	/	<=30	Pass
		Inner_Full	24.60	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Left	24.63	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Right	24.65	/	/	21.85	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.57	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.85	/	/	<=30	Pass
		Outer_Full	23.18	/	/	20.38	/	/	<=30	Pass
		Inner_Full	24.71	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Left	24.67	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	24.63	/	/	21.83	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	22.77	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	19.98	/	/	<=30	Pass
		Outer_Full	23.34	/	/	20.54	/	/	<=30	Pass
		Inner_Full	24.80	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Left	24.92	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Right	24.94	/	/	22.14	/	/	<=30	Pass
CP-OFDM 16 QAM	3455.01	Edge_1RB_Left	22.77	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	19.97	/	/	<=30	Pass
		Outer_Full	23.16	/	/	20.36	/	/	<=30	Pass
		Inner_Full	24.14	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	24.34	/	/	21.54	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.88	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.09	/	/	<=30	Pass
		Outer_Full	23.23	/	/	20.43	/	/	<=30	Pass
		Inner_Full	24.19	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	21.55	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	23.00	/	/	20.20	/	/	<=30	Pass
		Edge_1RB_Right	23.01	/	/	20.21	/	/	<=30	Pass
		Outer_Full	23.34	/	/	20.54	/	/	<=30	Pass
		Inner_Full	24.33	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	24.50	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Right	24.46	/	/	21.66	/	/	<=30	Pass
CP-OFDM 64 QAM	3455.01	Edge_1RB_Left	22.70	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	19.87	/	/	<=30	Pass
		Outer_Full	22.65	/	/	19.85	/	/	<=30	Pass
		Inner_Full	22.63	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	19.92	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.71	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	19.92	/	/	<=30	Pass
		Outer_Full	22.73	/	/	19.93	/	/	<=30	Pass
		Inner_Full	22.72	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	19.93	/	/	<=30	Pass

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		Inner_1RB_Right	22.69	/	/	19.89	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	22.92	/	/	20.12	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	20.15	/	/	<=30	Pass
		Outer_Full	22.89	/	/	20.09	/	/	<=30	Pass
		Inner_Full	22.86	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Right	22.93	/	/	20.13	/	/	<=30	Pass
CP-OFDM 256 QAM	3455.01	Edge_1RB_Left	19.66	/	/	16.86	/	/	<=30	Pass
		Edge_1RB_Right	19.67	/	/	16.87	/	/	<=30	Pass
		Outer_Full	19.63	/	/	16.83	/	/	<=30	Pass
		Inner_Full	19.62	/	/	16.82	/	/	<=30	Pass
		Inner_1RB_Left	19.71	/	/	16.91	/	/	<=30	Pass
		Inner_1RB_Right	19.74	/	/	16.94	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	19.71	/	/	16.91	/	/	<=30	Pass
		Edge_1RB_Right	19.73	/	/	16.93	/	/	<=30	Pass
		Outer_Full	19.73	/	/	16.93	/	/	<=30	Pass
		Inner_Full	19.71	/	/	16.91	/	/	<=30	Pass
		Inner_1RB_Left	19.73	/	/	16.93	/	/	<=30	Pass
		Inner_1RB_Right	19.77	/	/	16.97	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	19.87	/	/	17.07	/	/	<=30	Pass
		Edge_1RB_Right	19.92	/	/	17.12	/	/	<=30	Pass
		Outer_Full	19.82	/	/	17.02	/	/	<=30	Pass
		Inner_Full	19.80	/	/	17.00	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	17.06	/	/	<=30	Pass
		Inner_1RB_Right	19.89	/	/	17.09	/	/	<=30	Pass

Note1: Antenna Gain: Ant5: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

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1.2 15k_SISO_15MHz_NTNV_EIRP

1.2.1 Test Result

5G NR n77d SCS=15kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3457.5	Edge_1RB_Left	22.72	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	19.94	/	/	<=30	Pass
		Outer_Full	25.67	/	/	22.87	/	/	<=30	Pass
		Inner_Full	26.16	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Left	26.16	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Right	26.13	/	/	23.33	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.70	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	19.90	/	/	<=30	Pass
		Outer_Full	25.58	/	/	22.78	/	/	<=30	Pass
		Inner_Full	26.06	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Right	26.10	/	/	23.30	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.78	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.03	/	/	<=30	Pass
		Outer_Full	25.68	/	/	22.88	/	/	<=30	Pass
		Inner_Full	26.14	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Left	26.14	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Right	26.19	/	/	23.39	/	/	<=30	Pass
DFT-s-OFDM QPSK	3457.5	Edge_1RB_Left	22.76	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	19.94	/	/	<=30	Pass
		Outer_Full	25.27	/	/	22.47	/	/	<=30	Pass
		Inner_Full	26.15	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	26.14	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Right	26.18	/	/	23.38	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.73	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
		Outer_Full	25.27	/	/	22.47	/	/	<=30	Pass
		Inner_Full	26.05	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Left	26.10	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Right	26.14	/	/	23.34	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.85	/	/	20.05	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.11	/	/	<=30	Pass
		Outer_Full	25.39	/	/	22.59	/	/	<=30	Pass
		Inner_Full	26.17	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Left	26.17	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Right	26.13	/	/	23.33	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Edge_1RB_Left	22.82	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.08	/	/	<=30	Pass
		Outer_Full	24.25	/	/	21.45	/	/	<=30	Pass
		Inner_Full	25.30	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Left	25.15	/	/	22.35	/	/	<=30	Pass

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		Inner_1RB_Right	25.21	/	/	22.41	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.82	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.03	/	/	<=30	Pass
		Outer_Full	24.27	/	/	21.47	/	/	<=30	Pass
		Inner_Full	25.31	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	25.20	/	/	22.40	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.89	/	/	20.09	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	20.14	/	/	<=30	Pass
		Outer_Full	24.35	/	/	21.55	/	/	<=30	Pass
		Inner_Full	25.38	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Left	25.25	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Right	25.27	/	/	22.47	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Edge_1RB_Left	22.86	/	/	20.06	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	20.10	/	/	<=30	Pass
		Outer_Full	23.82	/	/	21.02	/	/	<=30	Pass
		Inner_Full	23.79	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Right	23.66	/	/	20.86	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.83	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.05	/	/	<=30	Pass
		Outer_Full	23.79	/	/	20.99	/	/	<=30	Pass
		Inner_Full	23.83	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	20.94	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.92	/	/	20.12	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	20.20	/	/	<=30	Pass
		Outer_Full	23.88	/	/	21.08	/	/	<=30	Pass
		Inner_Full	23.88	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Right	23.70	/	/	20.90	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Edge_1RB_Left	21.61	/	/	18.81	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	18.85	/	/	<=30	Pass
		Outer_Full	21.72	/	/	18.92	/	/	<=30	Pass
		Inner_Full	21.74	/	/	18.94	/	/	<=30	Pass
		Inner_1RB_Left	21.62	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	18.81	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	21.62	/	/	18.82	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	18.85	/	/	<=30	Pass
		Outer_Full	21.74	/	/	18.94	/	/	<=30	Pass
		Inner_Full	21.80	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Left	21.65	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Right	21.67	/	/	18.87	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	21.71	/	/	18.91	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	18.91	/	/	<=30	Pass
		Outer_Full	21.82	/	/	19.02	/	/	<=30	Pass
		Inner_Full	21.84	/	/	19.04	/	/	<=30	Pass
		Inner_1RB_Left	21.70	/	/	18.90	/	/	<=30	Pass
		Inner_1RB_Right	21.76	/	/	18.96	/	/	<=30	Pass

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CP-OFDM QPSK	3457.5	Edge_1RB_Left	22.69	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	19.86	/	/	<=30	Pass
		Outer_Full	23.29	/	/	20.49	/	/	<=30	Pass
		Inner_Full	24.80	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	21.89	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.65	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	19.90	/	/	<=30	Pass
		Outer_Full	23.32	/	/	20.52	/	/	<=30	Pass
		Inner_Full	24.77	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	24.85	/	/	22.05	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.72	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	19.94	/	/	<=30	Pass
		Outer_Full	23.38	/	/	20.58	/	/	<=30	Pass
		Inner_Full	24.89	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Left	24.78	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	21.96	/	/	<=30	Pass
CP-OFDM 16 QAM	3457.5	Edge_1RB_Left	22.86	/	/	20.06	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.08	/	/	<=30	Pass
		Outer_Full	23.18	/	/	20.38	/	/	<=30	Pass
		Inner_Full	24.30	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Left	24.41	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	21.61	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.83	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.00	/	/	<=30	Pass
		Outer_Full	23.27	/	/	20.47	/	/	<=30	Pass
		Inner_Full	24.28	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Left	24.41	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	21.61	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.97	/	/	20.17	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.09	/	/	<=30	Pass
		Outer_Full	23.36	/	/	20.56	/	/	<=30	Pass
		Inner_Full	24.37	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	24.43	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	24.48	/	/	21.68	/	/	<=30	Pass
CP-OFDM 64 QAM	3457.5	Edge_1RB_Left	22.78	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.95	/	/	<=30	Pass
		Outer_Full	22.77	/	/	19.97	/	/	<=30	Pass
		Inner_Full	22.77	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Right	22.80	/	/	20.00	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.81	/	/	20.01	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	19.98	/	/	<=30	Pass
		Outer_Full	22.82	/	/	20.02	/	/	<=30	Pass
		Inner_Full	22.83	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	20.09	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.85	/	/	20.05	/	/	<=30	Pass

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		Edge_1RB_Right	22.86	/	/	20.06	/	/	<=30	Pass
		Outer_Full	22.88	/	/	20.08	/	/	<=30	Pass
		Inner_Full	22.87	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Left	22.88	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	20.12	/	/	<=30	Pass
CP-OFDM 256 QAM	3457.5	Edge_1RB_Left	19.77	/	/	16.97	/	/	<=30	Pass
		Edge_1RB_Right	19.73	/	/	16.93	/	/	<=30	Pass
		Outer_Full	19.73	/	/	16.93	/	/	<=30	Pass
		Inner_Full	19.73	/	/	16.93	/	/	<=30	Pass
		Inner_1RB_Left	19.80	/	/	17.00	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	17.02	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	19.75	/	/	16.95	/	/	<=30	Pass
		Edge_1RB_Right	19.75	/	/	16.95	/	/	<=30	Pass
		Outer_Full	19.74	/	/	16.94	/	/	<=30	Pass
		Inner_Full	19.77	/	/	16.97	/	/	<=30	Pass
		Inner_1RB_Left	19.80	/	/	17.00	/	/	<=30	Pass
		Inner_1RB_Right	19.89	/	/	17.09	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	19.84	/	/	17.04	/	/	<=30	Pass
		Edge_1RB_Right	19.84	/	/	17.04	/	/	<=30	Pass
		Outer_Full	19.81	/	/	17.01	/	/	<=30	Pass
		Inner_Full	19.85	/	/	17.05	/	/	<=30	Pass
		Inner_1RB_Left	19.87	/	/	17.07	/	/	<=30	Pass
		Inner_1RB_Right	19.87	/	/	17.07	/	/	<=30	Pass

Note1: Antenna Gain: Ant5: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

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1.3 15k_SISO_20MHz_NTNV_EIRP

1.3.1 Test Result

5G NR n77d SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3460.005	Edge_1RB_Left	22.79	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.04	/	/	<=30	Pass
		Outer_Full	25.73	/	/	22.93	/	/	<=30	Pass
		Inner_Full	26.25	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Left	26.19	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Right	26.17	/	/	23.37	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.73	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	19.97	/	/	<=30	Pass
		Outer_Full	25.60	/	/	22.80	/	/	<=30	Pass
		Inner_Full	26.10	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Left	26.00	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Right	26.03	/	/	23.23	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.79	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
		Outer_Full	25.67	/	/	22.87	/	/	<=30	Pass
		Inner_Full	26.20	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Left	26.08	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Right	26.14	/	/	23.34	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.005	Edge_1RB_Left	22.85	/	/	20.05	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.05	/	/	<=30	Pass
		Outer_Full	25.38	/	/	22.58	/	/	<=30	Pass
		Inner_Full	26.25	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Left	26.19	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Right	26.17	/	/	23.37	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.72	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.00	/	/	<=30	Pass
		Outer_Full	25.30	/	/	22.50	/	/	<=30	Pass
		Inner_Full	26.09	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	26.01	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	23.27	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.77	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.06	/	/	<=30	Pass
		Outer_Full	25.34	/	/	22.54	/	/	<=30	Pass
		Inner_Full	26.14	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Left	26.04	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Right	26.09	/	/	23.29	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.005	Edge_1RB_Left	22.86	/	/	20.06	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.12	/	/	<=30	Pass
		Outer_Full	24.36	/	/	21.56	/	/	<=30	Pass
		Inner_Full	25.32	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	25.36	/	/	22.56	/	/	<=30	Pass

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		Inner_1RB_Right	25.37	/	/	22.57	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.82	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
		Outer_Full	24.28	/	/	21.48	/	/	<=30	Pass
		Inner_Full	25.30	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Left	25.28	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Right	25.32	/	/	22.52	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.83	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.08	/	/	<=30	Pass
		Outer_Full	24.33	/	/	21.53	/	/	<=30	Pass
		Inner_Full	25.27	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Left	25.30	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Right	25.36	/	/	22.56	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.005	Edge_1RB_Left	22.86	/	/	20.06	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.12	/	/	<=30	Pass
		Outer_Full	23.86	/	/	21.06	/	/	<=30	Pass
		Inner_Full	23.79	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	21.02	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.76	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.09	/	/	<=30	Pass
		Outer_Full	23.83	/	/	21.03	/	/	<=30	Pass
		Inner_Full	23.76	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	23.75	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	20.97	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.88	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.11	/	/	<=30	Pass
		Outer_Full	23.82	/	/	21.02	/	/	<=30	Pass
		Inner_Full	23.77	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	21.04	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.005	Edge_1RB_Left	21.66	/	/	18.86	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	18.87	/	/	<=30	Pass
		Outer_Full	21.84	/	/	19.04	/	/	<=30	Pass
		Inner_Full	21.83	/	/	19.03	/	/	<=30	Pass
		Inner_1RB_Left	21.62	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Right	21.64	/	/	18.84	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	21.55	/	/	18.75	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	18.87	/	/	<=30	Pass
		Outer_Full	21.80	/	/	19.00	/	/	<=30	Pass
		Inner_Full	21.76	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Left	21.57	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Right	21.65	/	/	18.85	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.65	/	/	18.85	/	/	<=30	Pass
		Edge_1RB_Right	21.62	/	/	18.82	/	/	<=30	Pass
		Outer_Full	21.83	/	/	19.03	/	/	<=30	Pass
		Inner_Full	21.77	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Left	21.62	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Right	21.66	/	/	18.86	/	/	<=30	Pass

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CP-OFDM QPSK	3460.005	Edge_1RB_Left	22.68	/	/	19.88	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	19.93	/	/	<=30	Pass
		Outer_Full	23.35	/	/	20.55	/	/	<=30	Pass
		Inner_Full	24.83	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	21.98	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	19.90	/	/	<=30	Pass
		Outer_Full	23.33	/	/	20.53	/	/	<=30	Pass
		Inner_Full	24.78	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Left	24.67	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	24.66	/	/	21.86	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	19.87	/	/	<=30	Pass
		Outer_Full	23.30	/	/	20.50	/	/	<=30	Pass
		Inner_Full	24.76	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	21.97	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.005	Edge_1RB_Left	22.94	/	/	20.14	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	20.13	/	/	<=30	Pass
		Outer_Full	23.37	/	/	20.57	/	/	<=30	Pass
		Inner_Full	24.35	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	21.59	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.80	/	/	20.00	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.09	/	/	<=30	Pass
		Outer_Full	23.27	/	/	20.47	/	/	<=30	Pass
		Inner_Full	24.30	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	24.42	/	/	21.62	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.85	/	/	20.05	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.11	/	/	<=30	Pass
		Outer_Full	23.29	/	/	20.49	/	/	<=30	Pass
		Inner_Full	24.30	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Left	24.38	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Right	24.37	/	/	21.57	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.005	Edge_1RB_Left	22.90	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	20.10	/	/	<=30	Pass
		Outer_Full	22.85	/	/	20.05	/	/	<=30	Pass
		Inner_Full	22.81	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Left	22.89	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	20.09	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.78	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.05	/	/	<=30	Pass
		Outer_Full	22.76	/	/	19.96	/	/	<=30	Pass
		Inner_Full	22.78	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.90	/	/	20.10	/	/	<=30	Pass

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		Edge_1RB_Right	22.89	/	/	20.09	/	/	<=30	Pass
		Outer_Full	22.79	/	/	19.99	/	/	<=30	Pass
		Inner_Full	22.77	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Left	22.86	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Right	22.85	/	/	20.05	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.005	Edge_1RB_Left	19.85	/	/	17.05	/	/	<=30	Pass
		Edge_1RB_Right	19.92	/	/	17.12	/	/	<=30	Pass
		Outer_Full	19.86	/	/	17.06	/	/	<=30	Pass
		Inner_Full	19.77	/	/	16.97	/	/	<=30	Pass
		Inner_1RB_Left	19.90	/	/	17.10	/	/	<=30	Pass
		Inner_1RB_Right	19.86	/	/	17.06	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	19.75	/	/	16.95	/	/	<=30	Pass
		Edge_1RB_Right	19.77	/	/	16.97	/	/	<=30	Pass
		Outer_Full	19.75	/	/	16.95	/	/	<=30	Pass
		Inner_Full	19.77	/	/	16.97	/	/	<=30	Pass
		Inner_1RB_Left	19.78	/	/	16.98	/	/	<=30	Pass
		Inner_1RB_Right	19.80	/	/	17.00	/	/	<=30	Pass
	3540	Edge_1RB_Left	19.79	/	/	16.99	/	/	<=30	Pass
		Edge_1RB_Right	19.84	/	/	17.04	/	/	<=30	Pass
		Outer_Full	19.82	/	/	17.02	/	/	<=30	Pass
		Inner_Full	19.74	/	/	16.94	/	/	<=30	Pass
		Inner_1RB_Left	19.83	/	/	17.03	/	/	<=30	Pass
		Inner_1RB_Right	19.84	/	/	17.04	/	/	<=30	Pass

Note1: Antenna Gain: Ant5: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

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1.4 15k_SISO_25MHz_NTNV_EIRP

1.4.1 Test Result

5G NR n77d SCS=15kHz SISO 25MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3462.51	Edge_1RB_Left	22.82	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	20.10	/	/	<=30	Pass
		Outer_Full	25.39	/	/	22.59	/	/	<=30	Pass
		Inner_Full	26.25	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Left	26.15	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Right	26.16	/	/	23.36	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.71	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	19.89	/	/	<=30	Pass
		Outer_Full	25.62	/	/	22.82	/	/	<=30	Pass
		Inner_Full	26.16	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Left	26.01	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	26.04	/	/	23.24	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.96	/	/	<=30	Pass
		Outer_Full	25.62	/	/	22.82	/	/	<=30	Pass
		Inner_Full	26.09	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	25.98	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	23.26	/	/	<=30	Pass
DFT-s-OFDM QPSK	3462.51	Edge_1RB_Left	22.78	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	20.02	/	/	<=30	Pass
		Outer_Full	25.41	/	/	22.61	/	/	<=30	Pass
		Inner_Full	26.27	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Left	26.16	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Right	26.16	/	/	23.36	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.65	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	19.98	/	/	<=30	Pass
		Outer_Full	25.27	/	/	22.47	/	/	<=30	Pass
		Inner_Full	26.11	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	26.02	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	23.27	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	19.97	/	/	<=30	Pass
		Outer_Full	25.31	/	/	22.51	/	/	<=30	Pass
		Inner_Full	26.07	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Left	25.97	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	23.27	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3462.51	Edge_1RB_Left	22.82	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.08	/	/	<=30	Pass
		Outer_Full	24.42	/	/	21.62	/	/	<=30	Pass
		Inner_Full	25.36	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Left	25.27	/	/	22.47	/	/	<=30	Pass

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		Inner_1RB_Right	25.37	/	/	22.57	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.80	/	/	20.00	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
		Outer_Full	24.27	/	/	21.47	/	/	<=30	Pass
		Inner_Full	25.21	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Left	25.24	/	/	22.44	/	/	<=30	Pass
		Inner_1RB_Right	25.27	/	/	22.47	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.00	/	/	<=30	Pass
		Outer_Full	24.31	/	/	21.51	/	/	<=30	Pass
		Inner_Full	25.20	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Left	25.15	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	22.49	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3462.51	Edge_1RB_Left	22.79	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.05	/	/	<=30	Pass
		Outer_Full	23.94	/	/	21.14	/	/	<=30	Pass
		Inner_Full	23.94	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	20.96	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.76	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
		Outer_Full	23.80	/	/	21.00	/	/	<=30	Pass
		Inner_Full	23.81	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Left	23.64	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	20.94	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.04	/	/	<=30	Pass
		Outer_Full	23.79	/	/	20.99	/	/	<=30	Pass
		Inner_Full	23.80	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Right	23.70	/	/	20.90	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3462.51	Edge_1RB_Left	21.62	/	/	18.82	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	18.88	/	/	<=30	Pass
		Outer_Full	21.92	/	/	19.12	/	/	<=30	Pass
		Inner_Full	21.92	/	/	19.12	/	/	<=30	Pass
		Inner_1RB_Left	21.60	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Right	21.66	/	/	18.86	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	21.58	/	/	18.78	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	18.77	/	/	<=30	Pass
		Outer_Full	21.82	/	/	19.02	/	/	<=30	Pass
		Inner_Full	21.78	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Left	21.57	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Right	21.58	/	/	18.78	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	21.48	/	/	18.68	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	18.80	/	/	<=30	Pass
		Outer_Full	21.81	/	/	19.01	/	/	<=30	Pass
		Inner_Full	21.80	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Left	21.49	/	/	18.69	/	/	<=30	Pass
		Inner_1RB_Right	21.57	/	/	18.77	/	/	<=30	Pass

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CP-OFDM QPSK	3462.51	Edge_1RB_Left	22.62	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.96	/	/	<=30	Pass
		Outer_Full	23.46	/	/	20.66	/	/	<=30	Pass
		Inner_Full	24.92	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	24.81	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	22.03	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.65	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.81	/	/	<=30	Pass
		Outer_Full	23.30	/	/	20.50	/	/	<=30	Pass
		Inner_Full	24.76	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Left	24.77	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	21.87	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	22.58	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.85	/	/	<=30	Pass
		Outer_Full	23.27	/	/	20.47	/	/	<=30	Pass
		Inner_Full	24.77	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	22.00	/	/	<=30	Pass
CP-OFDM 16 QAM	3462.51	Edge_1RB_Left	22.89	/	/	20.09	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	20.15	/	/	<=30	Pass
		Outer_Full	23.40	/	/	20.60	/	/	<=30	Pass
		Inner_Full	24.37	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	24.37	/	/	21.57	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.84	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.03	/	/	<=30	Pass
		Outer_Full	23.30	/	/	20.50	/	/	<=30	Pass
		Inner_Full	24.28	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Left	24.28	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Right	24.30	/	/	21.50	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	22.73	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	20.10	/	/	<=30	Pass
		Outer_Full	23.28	/	/	20.48	/	/	<=30	Pass
		Inner_Full	24.26	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Left	24.27	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Right	24.34	/	/	21.54	/	/	<=30	Pass
CP-OFDM 64 QAM	3462.51	Edge_1RB_Left	22.86	/	/	20.06	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	20.10	/	/	<=30	Pass
		Outer_Full	22.90	/	/	20.10	/	/	<=30	Pass
		Inner_Full	22.90	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	20.12	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.80	/	/	20.00	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass
		Outer_Full	22.77	/	/	19.97	/	/	<=30	Pass
		Inner_Full	22.79	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Left	22.82	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	22.75	/	/	19.95	/	/	<=30	Pass

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		Edge_1RB_Right	22.88	/	/	20.08	/	/	<=30	Pass
		Outer_Full	22.78	/	/	19.98	/	/	<=30	Pass
		Inner_Full	22.79	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Left	22.80	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	22.85	/	/	20.05	/	/	<=30	Pass
CP-OFDM 256 QAM	3462.51	Edge_1RB_Left	19.80	/	/	17.00	/	/	<=30	Pass
		Edge_1RB_Right	19.87	/	/	17.07	/	/	<=30	Pass
		Outer_Full	19.89	/	/	17.09	/	/	<=30	Pass
		Inner_Full	19.92	/	/	17.12	/	/	<=30	Pass
		Inner_1RB_Left	19.83	/	/	17.03	/	/	<=30	Pass
		Inner_1RB_Right	19.85	/	/	17.05	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	19.73	/	/	16.93	/	/	<=30	Pass
		Edge_1RB_Right	19.78	/	/	16.98	/	/	<=30	Pass
		Outer_Full	19.78	/	/	16.98	/	/	<=30	Pass
		Inner_Full	19.77	/	/	16.97	/	/	<=30	Pass
		Inner_1RB_Left	19.75	/	/	16.95	/	/	<=30	Pass
		Inner_1RB_Right	19.79	/	/	16.99	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	19.68	/	/	16.88	/	/	<=30	Pass
		Edge_1RB_Right	19.79	/	/	16.99	/	/	<=30	Pass
		Outer_Full	19.77	/	/	16.97	/	/	<=30	Pass
		Inner_Full	19.77	/	/	16.97	/	/	<=30	Pass
		Inner_1RB_Left	19.74	/	/	16.94	/	/	<=30	Pass
		Inner_1RB_Right	19.81	/	/	17.01	/	/	<=30	Pass

Note1: Antenna Gain: Ant5: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

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1.5 15k_SISO_30MHz_NTNV_EIRP

1.5.1 Test Result

5G NR n77d SCS=15kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3465	Edge_1RB_Left	22.60	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	19.90	/	/	<=30	Pass
		Outer_Full	25.63	/	/	22.83	/	/	<=30	Pass
		Inner_Full	26.12	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Left	26.02	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	23.26	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.72	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.96	/	/	<=30	Pass
		Outer_Full	25.64	/	/	22.84	/	/	<=30	Pass
		Inner_Full	26.14	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Left	26.02	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Right	26.10	/	/	23.30	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.80	/	/	20.00	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.11	/	/	<=30	Pass
		Outer_Full	25.75	/	/	22.95	/	/	<=30	Pass
		Inner_Full	26.29	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Left	26.16	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Right	26.24	/	/	23.44	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	19.94	/	/	<=30	Pass
		Outer_Full	25.21	/	/	22.41	/	/	<=30	Pass
		Inner_Full	26.13	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	26.03	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Right	26.03	/	/	23.23	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.75	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass
		Outer_Full	25.28	/	/	22.48	/	/	<=30	Pass
		Inner_Full	26.13	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	26.07	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	26.09	/	/	23.29	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.87	/	/	20.07	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	20.15	/	/	<=30	Pass
		Outer_Full	25.43	/	/	22.63	/	/	<=30	Pass
		Inner_Full	26.30	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Left	26.16	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Right	26.26	/	/	23.46	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge_1RB_Left	22.64	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.96	/	/	<=30	Pass
		Outer_Full	24.20	/	/	21.40	/	/	<=30	Pass
		Inner_Full	25.22	/	/	22.42	/	/	<=30	Pass
		Inner_1RB_Left	25.04	/	/	22.24	/	/	<=30	Pass

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		Inner_1RB_Right	25.11	/	/	22.31	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.77	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.03	/	/	<=30	Pass
		Outer_Full	24.31	/	/	21.51	/	/	<=30	Pass
		Inner_Full	25.28	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Left	25.15	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	22.34	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.90	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	20.17	/	/	<=30	Pass
		Outer_Full	24.40	/	/	21.60	/	/	<=30	Pass
		Inner_Full	25.45	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Left	25.27	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	22.54	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Edge_1RB_Left	22.58	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	19.90	/	/	<=30	Pass
		Outer_Full	23.75	/	/	20.95	/	/	<=30	Pass
		Inner_Full	23.79	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Left	23.66	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Right	23.75	/	/	20.95	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	19.92	/	/	<=30	Pass
		Outer_Full	23.80	/	/	21.00	/	/	<=30	Pass
		Inner_Full	23.83	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Right	23.79	/	/	20.99	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.82	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.08	/	/	<=30	Pass
		Outer_Full	23.94	/	/	21.14	/	/	<=30	Pass
		Inner_Full	23.98	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Right	24.01	/	/	21.21	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Edge_1RB_Left	21.48	/	/	18.68	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	18.76	/	/	<=30	Pass
		Outer_Full	21.72	/	/	18.92	/	/	<=30	Pass
		Inner_Full	21.76	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Left	21.50	/	/	18.70	/	/	<=30	Pass
		Inner_1RB_Right	21.58	/	/	18.78	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	21.61	/	/	18.81	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	18.87	/	/	<=30	Pass
		Outer_Full	21.80	/	/	19.00	/	/	<=30	Pass
		Inner_Full	21.81	/	/	19.01	/	/	<=30	Pass
		Inner_1RB_Left	21.60	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	18.88	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	21.70	/	/	18.90	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	19.02	/	/	<=30	Pass
		Outer_Full	21.98	/	/	19.18	/	/	<=30	Pass
		Inner_Full	21.96	/	/	19.16	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	18.95	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	19.05	/	/	<=30	Pass

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CP-OFDM QPSK	3465	Edge_1RB_Left	22.54	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	19.80	/	/	<=30	Pass
		Outer_Full	23.20	/	/	20.40	/	/	<=30	Pass
		Inner_Full	24.78	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Right	24.70	/	/	21.90	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.60	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.81	/	/	<=30	Pass
		Outer_Full	23.30	/	/	20.50	/	/	<=30	Pass
		Inner_Full	24.80	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Left	24.66	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	21.87	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.75	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	20.02	/	/	<=30	Pass
		Outer_Full	23.45	/	/	20.65	/	/	<=30	Pass
		Inner_Full	24.93	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Left	24.75	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	22.07	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge_1RB_Left	22.79	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	20.07	/	/	<=30	Pass
		Outer_Full	23.20	/	/	20.40	/	/	<=30	Pass
		Inner_Full	24.28	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	24.37	/	/	21.57	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.88	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.08	/	/	<=30	Pass
		Outer_Full	23.27	/	/	20.47	/	/	<=30	Pass
		Inner_Full	24.31	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	24.39	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	21.65	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.95	/	/	20.15	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	20.20	/	/	<=30	Pass
		Outer_Full	23.45	/	/	20.65	/	/	<=30	Pass
		Inner_Full	24.43	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Right	24.62	/	/	21.82	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Edge_1RB_Left	22.62	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.85	/	/	<=30	Pass
		Outer_Full	22.74	/	/	19.94	/	/	<=30	Pass
		Inner_Full	22.76	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Left	22.69	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.69	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.95	/	/	<=30	Pass
		Outer_Full	22.79	/	/	19.99	/	/	<=30	Pass
		Inner_Full	22.81	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Right	22.83	/	/	20.03	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.89	/	/	20.09	/	/	<=30	Pass

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		Edge_1RB_Right	22.98	/	/	20.18	/	/	<=30	Pass
		Outer_Full	22.94	/	/	20.14	/	/	<=30	Pass
		Inner_Full	22.96	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Left	22.92	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Right	23.06	/	/	20.26	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Edge_1RB_Left	19.68	/	/	16.88	/	/	<=30	Pass
		Edge_1RB_Right	19.71	/	/	16.91	/	/	<=30	Pass
		Outer_Full	19.74	/	/	16.94	/	/	<=30	Pass
		Inner_Full	19.74	/	/	16.94	/	/	<=30	Pass
		Inner_1RB_Left	19.71	/	/	16.91	/	/	<=30	Pass
		Inner_1RB_Right	19.81	/	/	17.01	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	19.73	/	/	16.93	/	/	<=30	Pass
		Edge_1RB_Right	19.74	/	/	16.94	/	/	<=30	Pass
		Outer_Full	19.82	/	/	17.02	/	/	<=30	Pass
		Inner_Full	19.76	/	/	16.96	/	/	<=30	Pass
		Inner_1RB_Left	19.76	/	/	16.96	/	/	<=30	Pass
		Inner_1RB_Right	19.85	/	/	17.05	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	19.88	/	/	17.08	/	/	<=30	Pass
		Edge_1RB_Right	19.92	/	/	17.12	/	/	<=30	Pass
		Outer_Full	19.92	/	/	17.12	/	/	<=30	Pass
		Inner_Full	19.95	/	/	17.15	/	/	<=30	Pass
		Inner_1RB_Left	19.93	/	/	17.13	/	/	<=30	Pass
		Inner_1RB_Right	20.02	/	/	17.22	/	/	<=30	Pass

Note1: Antenna Gain: Ant5: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

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1.6 15k_SISO_40MHz_NTNV_EIRP

1.6.1 Test Result

5G NR n77d SCS=15kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3470.01	Edge_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.95	/	/	<=30	Pass
		Outer_Full	25.67	/	/	22.87	/	/	<=30	Pass
		Inner_Full	26.21	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Left	26.07	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	26.09	/	/	23.29	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.74	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.96	/	/	<=30	Pass
		Outer_Full	25.60	/	/	22.80	/	/	<=30	Pass
		Inner_Full	26.11	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	26.04	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Right	26.12	/	/	23.32	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	20.02	/	/	<=30	Pass
		Outer_Full	25.70	/	/	22.90	/	/	<=30	Pass
		Inner_Full	26.16	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Left	26.01	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	26.14	/	/	23.34	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Edge_1RB_Left	22.74	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.95	/	/	<=30	Pass
		Outer_Full	25.31	/	/	22.51	/	/	<=30	Pass
		Inner_Full	26.20	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	23.26	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.76	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.00	/	/	<=30	Pass
		Outer_Full	25.27	/	/	22.47	/	/	<=30	Pass
		Inner_Full	26.11	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	26.04	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	23.26	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	22.72	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.00	/	/	<=30	Pass
		Outer_Full	25.32	/	/	22.52	/	/	<=30	Pass
		Inner_Full	26.15	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	25.98	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	26.11	/	/	23.31	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge_1RB_Left	22.75	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass
		Outer_Full	24.28	/	/	21.48	/	/	<=30	Pass
		Inner_Full	25.35	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Left	25.17	/	/	22.37	/	/	<=30	Pass

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		Inner_1RB_Right	25.16	/	/	22.36	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.76	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.03	/	/	<=30	Pass
		Outer_Full	24.27	/	/	21.47	/	/	<=30	Pass
		Inner_Full	25.26	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Left	25.10	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Right	25.20	/	/	22.40	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	22.80	/	/	20.00	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.04	/	/	<=30	Pass
		Outer_Full	24.35	/	/	21.55	/	/	<=30	Pass
		Inner_Full	25.33	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	25.09	/	/	22.29	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	22.46	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Edge_1RB_Left	22.80	/	/	20.00	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
		Outer_Full	23.79	/	/	20.99	/	/	<=30	Pass
		Inner_Full	23.86	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	20.85	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	20.84	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.74	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.12	/	/	<=30	Pass
		Outer_Full	23.75	/	/	20.95	/	/	<=30	Pass
		Inner_Full	23.82	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	23.66	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Right	23.75	/	/	20.95	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	22.73	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	20.13	/	/	<=30	Pass
		Outer_Full	23.83	/	/	21.03	/	/	<=30	Pass
		Inner_Full	23.82	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	20.85	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	20.97	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Edge_1RB_Left	21.56	/	/	18.76	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	18.91	/	/	<=30	Pass
		Outer_Full	21.83	/	/	19.03	/	/	<=30	Pass
		Inner_Full	21.86	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Left	21.58	/	/	18.78	/	/	<=30	Pass
		Inner_1RB_Right	21.70	/	/	18.90	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	21.58	/	/	18.78	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	18.79	/	/	<=30	Pass
		Outer_Full	21.78	/	/	18.98	/	/	<=30	Pass
		Inner_Full	21.81	/	/	19.01	/	/	<=30	Pass
		Inner_1RB_Left	21.59	/	/	18.79	/	/	<=30	Pass
		Inner_1RB_Right	21.62	/	/	18.82	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	21.60	/	/	18.80	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	18.91	/	/	<=30	Pass
		Outer_Full	21.84	/	/	19.04	/	/	<=30	Pass
		Inner_Full	21.85	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Left	21.58	/	/	18.78	/	/	<=30	Pass
		Inner_1RB_Right	21.74	/	/	18.94	/	/	<=30	Pass

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CP-OFDM QPSK	3470.01	Edge_1RB_Left	22.60	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	19.89	/	/	<=30	Pass
		Outer_Full	23.33	/	/	20.53	/	/	<=30	Pass
		Inner_Full	24.84	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Left	24.63	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Right	24.65	/	/	21.85	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.63	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	19.89	/	/	<=30	Pass
		Outer_Full	23.28	/	/	20.48	/	/	<=30	Pass
		Inner_Full	24.80	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	24.81	/	/	22.01	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	22.57	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.95	/	/	<=30	Pass
		Outer_Full	23.33	/	/	20.53	/	/	<=30	Pass
		Inner_Full	24.81	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Left	24.66	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	21.97	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Edge_1RB_Left	22.83	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.08	/	/	<=30	Pass
		Outer_Full	23.29	/	/	20.49	/	/	<=30	Pass
		Inner_Full	24.31	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	21.56	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.83	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.09	/	/	<=30	Pass
		Outer_Full	23.25	/	/	20.45	/	/	<=30	Pass
		Inner_Full	24.29	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	24.40	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	21.56	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	22.80	/	/	20.00	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	20.15	/	/	<=30	Pass
		Outer_Full	23.31	/	/	20.51	/	/	<=30	Pass
		Inner_Full	24.32	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	21.65	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	22.74	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass
		Outer_Full	22.81	/	/	20.01	/	/	<=30	Pass
		Inner_Full	22.87	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Left	22.78	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	20.07	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.83	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.09	/	/	<=30	Pass
		Outer_Full	22.80	/	/	20.00	/	/	<=30	Pass
		Inner_Full	22.81	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Left	22.86	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	20.12	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	22.76	/	/	19.96	/	/	<=30	Pass

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		Edge_1RB_Right	22.93	/	/	20.13	/	/	<=30	Pass
		Outer_Full	22.86	/	/	20.06	/	/	<=30	Pass
		Inner_Full	22.84	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Right	22.94	/	/	20.14	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	19.74	/	/	16.94	/	/	<=30	Pass
		Edge_1RB_Right	19.81	/	/	17.01	/	/	<=30	Pass
		Outer_Full	19.84	/	/	17.04	/	/	<=30	Pass
		Inner_Full	19.84	/	/	17.04	/	/	<=30	Pass
		Inner_1RB_Left	19.75	/	/	16.95	/	/	<=30	Pass
		Inner_1RB_Right	19.87	/	/	17.07	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	19.74	/	/	16.94	/	/	<=30	Pass
		Edge_1RB_Right	19.78	/	/	16.98	/	/	<=30	Pass
		Outer_Full	19.78	/	/	16.98	/	/	<=30	Pass
		Inner_Full	19.82	/	/	17.02	/	/	<=30	Pass
		Inner_1RB_Left	19.80	/	/	17.00	/	/	<=30	Pass
		Inner_1RB_Right	19.83	/	/	17.03	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	19.74	/	/	16.94	/	/	<=30	Pass
		Edge_1RB_Right	19.85	/	/	17.05	/	/	<=30	Pass
		Outer_Full	19.84	/	/	17.04	/	/	<=30	Pass
		Inner_Full	19.81	/	/	17.01	/	/	<=30	Pass
		Inner_1RB_Left	19.78	/	/	16.98	/	/	<=30	Pass
		Inner_1RB_Right	19.88	/	/	17.08	/	/	<=30	Pass

Note1: Antenna Gain: Ant5: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

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1.7 15k_SISO_50MHz_NTNV_EIRP

1.7.1 Test Result

5G NR n77d SCS=15kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3475.005	Edge_1RB_Left	22.55	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	19.84	/	/	<=30	Pass
		Outer_Full	25.58	/	/	22.78	/	/	<=30	Pass
		Inner_Full	26.10	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Left	25.91	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	25.96	/	/	23.16	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	19.94	/	/	<=30	Pass
		Outer_Full	25.67	/	/	22.87	/	/	<=30	Pass
		Inner_Full	26.20	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Left	25.95	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Right	26.04	/	/	23.24	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.54	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.88	/	/	<=30	Pass
		Outer_Full	25.57	/	/	22.77	/	/	<=30	Pass
		Inner_Full	26.07	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Left	25.80	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	25.98	/	/	23.18	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.005	Edge_1RB_Left	22.57	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.85	/	/	<=30	Pass
		Outer_Full	25.17	/	/	22.37	/	/	<=30	Pass
		Inner_Full	26.08	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Left	25.90	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Right	25.93	/	/	23.13	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.65	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	19.92	/	/	<=30	Pass
		Outer_Full	25.26	/	/	22.46	/	/	<=30	Pass
		Inner_Full	26.15	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	25.94	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Right	26.00	/	/	23.20	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.54	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.88	/	/	<=30	Pass
		Outer_Full	25.21	/	/	22.41	/	/	<=30	Pass
		Inner_Full	26.03	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Left	25.81	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Right	25.95	/	/	23.15	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.005	Edge_1RB_Left	22.62	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.88	/	/	<=30	Pass
		Outer_Full	24.16	/	/	21.36	/	/	<=30	Pass
		Inner_Full	25.25	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Left	25.14	/	/	22.34	/	/	<=30	Pass

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		Inner_1RB_Right	25.21	/	/	22.41	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.78	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass
		Outer_Full	24.27	/	/	21.47	/	/	<=30	Pass
		Inner_Full	25.27	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Left	25.22	/	/	22.42	/	/	<=30	Pass
		Inner_1RB_Right	25.27	/	/	22.47	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.54	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.96	/	/	<=30	Pass
		Outer_Full	24.17	/	/	21.37	/	/	<=30	Pass
		Inner_Full	25.25	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	22.48	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.005	Edge_1RB_Left	22.60	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	19.86	/	/	<=30	Pass
		Outer_Full	23.71	/	/	20.91	/	/	<=30	Pass
		Inner_Full	23.77	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	20.84	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.78	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.95	/	/	<=30	Pass
		Outer_Full	23.79	/	/	20.99	/	/	<=30	Pass
		Inner_Full	23.81	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	20.96	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.60	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.96	/	/	<=30	Pass
		Outer_Full	23.69	/	/	20.89	/	/	<=30	Pass
		Inner_Full	23.72	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	20.84	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.005	Edge_1RB_Left	21.38	/	/	18.58	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	18.69	/	/	<=30	Pass
		Outer_Full	21.69	/	/	18.89	/	/	<=30	Pass
		Inner_Full	21.77	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Left	21.40	/	/	18.60	/	/	<=30	Pass
		Inner_1RB_Right	21.50	/	/	18.70	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	21.55	/	/	18.75	/	/	<=30	Pass
		Edge_1RB_Right	21.58	/	/	18.78	/	/	<=30	Pass
		Outer_Full	21.79	/	/	18.99	/	/	<=30	Pass
		Inner_Full	21.82	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Left	21.52	/	/	18.72	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	18.81	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.40	/	/	18.60	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	18.71	/	/	<=30	Pass
		Outer_Full	21.69	/	/	18.89	/	/	<=30	Pass
		Inner_Full	21.76	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Left	21.41	/	/	18.61	/	/	<=30	Pass
		Inner_1RB_Right	21.55	/	/	18.75	/	/	<=30	Pass

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CP-OFDM QPSK	3475.005	Edge_1RB_Left	22.50	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	24.74	/	/	21.94	/	/	<=30	Pass
		Outer_Full	23.22	/	/	20.42	/	/	<=30	Pass
		Inner_Full	24.74	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Left	24.56	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	21.91	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.58	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	24.71	/	/	21.91	/	/	<=30	Pass
		Outer_Full	23.32	/	/	20.52	/	/	<=30	Pass
		Inner_Full	24.81	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Left	24.62	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	21.98	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.43	/	/	19.63	/	/	<=30	Pass
		Edge_1RB_Right	24.64	/	/	21.84	/	/	<=30	Pass
		Outer_Full	23.15	/	/	20.35	/	/	<=30	Pass
		Inner_Full	24.70	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	24.70	/	/	21.90	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.005	Edge_1RB_Left	22.70	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	24.28	/	/	21.48	/	/	<=30	Pass
		Outer_Full	23.23	/	/	20.43	/	/	<=30	Pass
		Inner_Full	24.23	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Left	24.17	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Right	24.27	/	/	21.47	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.80	/	/	20.00	/	/	<=30	Pass
		Edge_1RB_Right	24.38	/	/	21.58	/	/	<=30	Pass
		Outer_Full	23.28	/	/	20.48	/	/	<=30	Pass
		Inner_Full	24.33	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	24.25	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	21.55	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	24.33	/	/	21.53	/	/	<=30	Pass
		Outer_Full	23.17	/	/	20.37	/	/	<=30	Pass
		Inner_Full	24.20	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Left	24.21	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Right	24.26	/	/	21.46	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.005	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
		Outer_Full	22.74	/	/	19.94	/	/	<=30	Pass
		Inner_Full	22.75	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Left	22.72	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Right	22.76	/	/	19.96	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.76	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	20.07	/	/	<=30	Pass
		Outer_Full	22.81	/	/	20.01	/	/	<=30	Pass
		Inner_Full	22.77	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Left	22.82	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	20.07	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.63	/	/	19.83	/	/	<=30	Pass

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		Edge_1RB_Right	22.80	/	/	20.00	/	/	<=30	Pass
		Outer_Full	22.71	/	/	19.91	/	/	<=30	Pass
		Inner_Full	22.70	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
CP-OFDM 256 QAM	3475.005	Edge_1RB_Left	19.58	/	/	16.78	/	/	<=30	Pass
		Edge_1RB_Right	19.73	/	/	16.93	/	/	<=30	Pass
		Outer_Full	19.69	/	/	16.89	/	/	<=30	Pass
		Inner_Full	19.76	/	/	16.96	/	/	<=30	Pass
		Inner_1RB_Left	19.63	/	/	16.83	/	/	<=30	Pass
		Inner_1RB_Right	19.69	/	/	16.89	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	19.71	/	/	16.91	/	/	<=30	Pass
		Edge_1RB_Right	19.85	/	/	17.05	/	/	<=30	Pass
		Outer_Full	19.80	/	/	17.00	/	/	<=30	Pass
		Inner_Full	19.84	/	/	17.04	/	/	<=30	Pass
		Inner_1RB_Left	19.75	/	/	16.95	/	/	<=30	Pass
		Inner_1RB_Right	19.81	/	/	17.01	/	/	<=30	Pass
	3525	Edge_1RB_Left	19.53	/	/	16.73	/	/	<=30	Pass
		Edge_1RB_Right	19.74	/	/	16.94	/	/	<=30	Pass
		Outer_Full	19.61	/	/	16.81	/	/	<=30	Pass
		Inner_Full	19.73	/	/	16.93	/	/	<=30	Pass
		Inner_1RB_Left	19.62	/	/	16.82	/	/	<=30	Pass
		Inner_1RB_Right	19.69	/	/	16.89	/	/	<=30	Pass

Note1: Antenna Gain: Ant5: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

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1.8 30k_SISO_10MHz_NTNV_EIRP

1.8.1 Test Result

5G NR n77d SCS=30kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3455.01	Edge_1RB_Left	22.76	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.96	/	/	<=30	Pass
		Outer_Full	25.68	/	/	22.88	/	/	<=30	Pass
		Inner_Full	26.23	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Left	26.08	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Right	26.20	/	/	23.40	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.84	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.00	/	/	<=30	Pass
		Outer_Full	25.61	/	/	22.81	/	/	<=30	Pass
		Inner_Full	26.06	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Left	26.14	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Right	26.11	/	/	23.31	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.91	/	/	20.11	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	20.13	/	/	<=30	Pass
		Outer_Full	25.79	/	/	22.99	/	/	<=30	Pass
		Inner_Full	26.32	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Left	26.26	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Right	26.32	/	/	23.52	/	/	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Edge_1RB_Left	22.77	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	20.02	/	/	<=30	Pass
		Outer_Full	25.19	/	/	22.39	/	/	<=30	Pass
		Inner_Full	26.20	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Left	26.20	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Right	26.25	/	/	23.45	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.81	/	/	20.01	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.09	/	/	<=30	Pass
		Outer_Full	25.26	/	/	22.46	/	/	<=30	Pass
		Inner_Full	26.32	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Left	26.16	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Right	26.14	/	/	23.34	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.98	/	/	20.18	/	/	<=30	Pass
		Edge_1RB_Right	23.01	/	/	20.21	/	/	<=30	Pass
		Outer_Full	25.43	/	/	22.63	/	/	<=30	Pass
		Inner_Full	26.28	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Left	26.24	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	23.51	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Edge_1RB_Left	22.64	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.77	/	/	<=30	Pass
		Outer_Full	24.39	/	/	21.59	/	/	<=30	Pass
		Inner_Full	25.25	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	22.38	/	/	<=30	Pass

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		Inner_1RB_Right	25.10	/	/	22.30	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.74	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	19.90	/	/	<=30	Pass
		Outer_Full	24.38	/	/	21.58	/	/	<=30	Pass
		Inner_Full	25.31	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Right	25.20	/	/	22.40	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.75	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.00	/	/	<=30	Pass
		Outer_Full	24.41	/	/	21.61	/	/	<=30	Pass
		Inner_Full	25.44	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	25.28	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Right	25.35	/	/	22.55	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Edge_1RB_Left	22.73	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.95	/	/	<=30	Pass
		Outer_Full	23.83	/	/	21.03	/	/	<=30	Pass
		Inner_Full	23.81	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Right	23.71	/	/	20.91	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.82	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
		Outer_Full	23.83	/	/	21.03	/	/	<=30	Pass
		Inner_Full	23.90	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	23.79	/	/	20.99	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	23.01	/	/	20.21	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	20.14	/	/	<=30	Pass
		Outer_Full	23.98	/	/	21.18	/	/	<=30	Pass
		Inner_Full	23.99	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	21.11	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Edge_1RB_Left	21.67	/	/	18.87	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	18.89	/	/	<=30	Pass
		Outer_Full	21.79	/	/	18.99	/	/	<=30	Pass
		Inner_Full	21.92	/	/	19.12	/	/	<=30	Pass
		Inner_1RB_Left	21.69	/	/	18.89	/	/	<=30	Pass
		Inner_1RB_Right	21.70	/	/	18.90	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.79	/	/	18.99	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	19.03	/	/	<=30	Pass
		Outer_Full	21.75	/	/	18.95	/	/	<=30	Pass
		Inner_Full	21.99	/	/	19.19	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	18.95	/	/	<=30	Pass
		Inner_1RB_Right	21.76	/	/	18.96	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	21.91	/	/	19.11	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	19.05	/	/	<=30	Pass
		Outer_Full	21.96	/	/	19.16	/	/	<=30	Pass
		Inner_Full	22.12	/	/	19.32	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	19.09	/	/	<=30	Pass
		Inner_1RB_Right	21.96	/	/	19.16	/	/	<=30	Pass

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CP-OFDM QPSK	3455.01	Edge_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.95	/	/	<=30	Pass
		Outer_Full	23.15	/	/	20.35	/	/	<=30	Pass
		Inner_Full	24.67	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Left	24.72	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Right	24.63	/	/	21.83	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.79	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	19.98	/	/	<=30	Pass
		Outer_Full	23.20	/	/	20.40	/	/	<=30	Pass
		Inner_Full	24.68	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Left	24.69	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	24.70	/	/	21.90	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.90	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	20.22	/	/	<=30	Pass
		Outer_Full	23.38	/	/	20.58	/	/	<=30	Pass
		Inner_Full	24.84	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Left	24.91	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	22.03	/	/	<=30	Pass
CP-OFDM 16 QAM	3455.01	Edge_1RB_Left	22.77	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	19.98	/	/	<=30	Pass
		Outer_Full	23.19	/	/	20.39	/	/	<=30	Pass
		Inner_Full	24.29	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	24.27	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Right	24.34	/	/	21.54	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.75	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.08	/	/	<=30	Pass
		Outer_Full	23.14	/	/	20.34	/	/	<=30	Pass
		Inner_Full	24.30	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Left	24.28	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Right	24.28	/	/	21.48	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.96	/	/	20.16	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	20.18	/	/	<=30	Pass
		Outer_Full	23.25	/	/	20.45	/	/	<=30	Pass
		Inner_Full	24.41	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	24.44	/	/	21.64	/	/	<=30	Pass
CP-OFDM 64 QAM	3455.01	Edge_1RB_Left	22.93	/	/	20.13	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	20.14	/	/	<=30	Pass
		Outer_Full	22.69	/	/	19.89	/	/	<=30	Pass
		Inner_Full	22.88	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.89	/	/	20.09	/	/	<=30	Pass
		Edge_1RB_Right	23.07	/	/	20.27	/	/	<=30	Pass
		Outer_Full	22.83	/	/	20.03	/	/	<=30	Pass
		Inner_Full	22.98	/	/	20.18	/	/	<=30	Pass
		Inner_1RB_Left	23.02	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	20.12	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	23.07	/	/	20.27	/	/	<=30	Pass

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		Edge_1RB_Right	22.96	/	/	20.16	/	/	<=30	Pass
		Outer_Full	22.94	/	/	20.14	/	/	<=30	Pass
		Inner_Full	23.13	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	23.01	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Right	23.01	/	/	20.21	/	/	<=30	Pass
CP-OFDM 256 QAM	3455.01	Edge_1RB_Left	19.70	/	/	16.90	/	/	<=30	Pass
		Edge_1RB_Right	19.77	/	/	16.97	/	/	<=30	Pass
		Outer_Full	19.68	/	/	16.88	/	/	<=30	Pass
		Inner_Full	19.84	/	/	17.04	/	/	<=30	Pass
		Inner_1RB_Left	19.74	/	/	16.94	/	/	<=30	Pass
		Inner_1RB_Right	19.73	/	/	16.93	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.87	/	/	17.07	/	/	<=30	Pass
		Edge_1RB_Right	19.85	/	/	17.05	/	/	<=30	Pass
		Outer_Full	19.79	/	/	16.99	/	/	<=30	Pass
		Inner_Full	19.88	/	/	17.08	/	/	<=30	Pass
		Inner_1RB_Left	19.80	/	/	17.00	/	/	<=30	Pass
		Inner_1RB_Right	19.83	/	/	17.03	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	19.98	/	/	17.18	/	/	<=30	Pass
		Edge_1RB_Right	20.01	/	/	17.21	/	/	<=30	Pass
		Outer_Full	19.91	/	/	17.11	/	/	<=30	Pass
		Inner_Full	19.95	/	/	17.15	/	/	<=30	Pass
		Inner_1RB_Left	19.98	/	/	17.18	/	/	<=30	Pass
		Inner_1RB_Right	19.98	/	/	17.18	/	/	<=30	Pass

Note1: Antenna Gain: Ant5: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

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1.9 30k_SISO_15MHz_NTNV_EIRP

1.9.1 Test Result

5G NR n77d SCS=30kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3457.5	Edge_1RB_Left	22.82	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.04	/	/	<=30	Pass
		Outer_Full	25.71	/	/	22.91	/	/	<=30	Pass
		Inner_Full	26.35	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Left	26.18	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Right	26.27	/	/	23.47	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.85	/	/	20.05	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.05	/	/	<=30	Pass
		Outer_Full	25.67	/	/	22.87	/	/	<=30	Pass
		Inner_Full	26.21	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Left	26.20	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Right	26.21	/	/	23.41	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.92	/	/	20.12	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	20.13	/	/	<=30	Pass
		Outer_Full	25.75	/	/	22.95	/	/	<=30	Pass
		Inner_Full	26.29	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Left	26.22	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	26.20	/	/	23.40	/	/	<=30	Pass
DFT-s-OFDM QPSK	3457.5	Edge_1RB_Left	22.84	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.04	/	/	<=30	Pass
		Outer_Full	25.34	/	/	22.54	/	/	<=30	Pass
		Inner_Full	26.24	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Left	26.30	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Right	26.25	/	/	23.45	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.85	/	/	20.05	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.06	/	/	<=30	Pass
		Outer_Full	25.38	/	/	22.58	/	/	<=30	Pass
		Inner_Full	26.24	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Left	26.17	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Right	26.21	/	/	23.41	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.92	/	/	20.12	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	20.15	/	/	<=30	Pass
		Outer_Full	25.41	/	/	22.61	/	/	<=30	Pass
		Inner_Full	26.29	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Left	26.22	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	26.32	/	/	23.52	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Edge_1RB_Left	22.69	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	19.87	/	/	<=30	Pass
		Outer_Full	24.34	/	/	21.54	/	/	<=30	Pass
		Inner_Full	25.34	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	25.17	/	/	22.37	/	/	<=30	Pass

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		Inner_1RB_Right	25.18	/	/	22.38	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.73	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.88	/	/	<=30	Pass
		Outer_Full	24.36	/	/	21.56	/	/	<=30	Pass
		Inner_Full	25.36	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Left	25.25	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Right	25.21	/	/	22.41	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.74	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass
		Outer_Full	24.44	/	/	21.64	/	/	<=30	Pass
		Inner_Full	25.42	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	25.26	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	25.39	/	/	22.59	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Edge_1RB_Left	22.90	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.05	/	/	<=30	Pass
		Outer_Full	23.84	/	/	21.04	/	/	<=30	Pass
		Inner_Full	23.96	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	20.98	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	21.00	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.92	/	/	20.12	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.12	/	/	<=30	Pass
		Outer_Full	23.92	/	/	21.12	/	/	<=30	Pass
		Inner_Full	23.91	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	21.07	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.85	/	/	20.05	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	20.17	/	/	<=30	Pass
		Outer_Full	23.94	/	/	21.14	/	/	<=30	Pass
		Inner_Full	23.99	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	23.95	/	/	21.15	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Edge_1RB_Left	21.80	/	/	19.00	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	18.99	/	/	<=30	Pass
		Outer_Full	21.81	/	/	19.01	/	/	<=30	Pass
		Inner_Full	21.82	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Left	21.80	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Right	21.79	/	/	18.99	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.80	/	/	19.00	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	19.07	/	/	<=30	Pass
		Outer_Full	21.84	/	/	19.04	/	/	<=30	Pass
		Inner_Full	21.82	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Left	21.80	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	19.05	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	21.80	/	/	19.00	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	19.11	/	/	<=30	Pass
		Outer_Full	21.90	/	/	19.10	/	/	<=30	Pass
		Inner_Full	21.90	/	/	19.10	/	/	<=30	Pass
		Inner_1RB_Left	21.85	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Right	21.94	/	/	19.14	/	/	<=30	Pass

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CP-OFDM QPSK	3457.5	Edge_1RB_Left	22.78	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	19.91	/	/	<=30	Pass
		Outer_Full	23.28	/	/	20.48	/	/	<=30	Pass
		Inner_Full	24.83	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Left	24.64	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	21.91	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.77	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass
		Outer_Full	23.31	/	/	20.51	/	/	<=30	Pass
		Inner_Full	24.81	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Left	24.66	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	21.96	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.77	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.06	/	/	<=30	Pass
		Outer_Full	23.43	/	/	20.63	/	/	<=30	Pass
		Inner_Full	24.87	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Left	24.76	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	21.96	/	/	<=30	Pass
CP-OFDM 16 QAM	3457.5	Edge_1RB_Left	22.79	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
		Outer_Full	23.32	/	/	20.52	/	/	<=30	Pass
		Inner_Full	24.15	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	24.24	/	/	21.44	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.83	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.96	/	/	<=30	Pass
		Outer_Full	23.36	/	/	20.56	/	/	<=30	Pass
		Inner_Full	24.33	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	24.28	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Right	24.25	/	/	21.45	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.87	/	/	20.07	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	20.14	/	/	<=30	Pass
		Outer_Full	23.40	/	/	20.60	/	/	<=30	Pass
		Inner_Full	24.44	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	24.28	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Right	24.38	/	/	21.58	/	/	<=30	Pass
CP-OFDM 64 QAM	3457.5	Edge_1RB_Left	22.93	/	/	20.13	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.12	/	/	<=30	Pass
		Outer_Full	22.88	/	/	20.08	/	/	<=30	Pass
		Inner_Full	22.94	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Left	22.89	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Right	22.86	/	/	20.06	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.98	/	/	20.18	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	20.20	/	/	<=30	Pass
		Outer_Full	22.90	/	/	20.10	/	/	<=30	Pass
		Inner_Full	22.90	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Right	22.98	/	/	20.18	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	23.13	/	/	20.33	/	/	<=30	Pass

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		Edge_1RB_Right	23.06	/	/	20.26	/	/	<=30	Pass
		Outer_Full	22.88	/	/	20.08	/	/	<=30	Pass
		Inner_Full	22.98	/	/	20.18	/	/	<=30	Pass
		Inner_1RB_Left	22.94	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Right	22.93	/	/	20.13	/	/	<=30	Pass
CP-OFDM 256 QAM	3457.5	Edge_1RB_Left	19.86	/	/	17.06	/	/	<=30	Pass
		Edge_1RB_Right	19.86	/	/	17.06	/	/	<=30	Pass
		Outer_Full	19.85	/	/	17.05	/	/	<=30	Pass
		Inner_Full	19.86	/	/	17.06	/	/	<=30	Pass
		Inner_1RB_Left	19.88	/	/	17.08	/	/	<=30	Pass
		Inner_1RB_Right	19.84	/	/	17.04	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.85	/	/	17.05	/	/	<=30	Pass
		Edge_1RB_Right	19.91	/	/	17.11	/	/	<=30	Pass
		Outer_Full	19.89	/	/	17.09	/	/	<=30	Pass
		Inner_Full	19.93	/	/	17.13	/	/	<=30	Pass
		Inner_1RB_Left	19.88	/	/	17.08	/	/	<=30	Pass
		Inner_1RB_Right	19.93	/	/	17.13	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	19.95	/	/	17.15	/	/	<=30	Pass
		Edge_1RB_Right	19.95	/	/	17.15	/	/	<=30	Pass
		Outer_Full	19.94	/	/	17.14	/	/	<=30	Pass
		Inner_Full	19.98	/	/	17.18	/	/	<=30	Pass
		Inner_1RB_Left	19.96	/	/	17.16	/	/	<=30	Pass
		Inner_1RB_Right	20.00	/	/	17.20	/	/	<=30	Pass

Note1: Antenna Gain: Ant5: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

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1.10 30k_SISO_20MHz_NTNV_EIRP

1.10.1 Test Result

5G NR n77d SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3460.02	Edge_1RB_Left	22.89	/	/	20.09	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	20.07	/	/	<=30	Pass
		Outer_Full	25.90	/	/	23.10	/	/	<=30	Pass
		Inner_Full	26.37	/	/	23.57	/	/	<=30	Pass
		Inner_1RB_Left	26.31	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	23.49	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.83	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.11	/	/	<=30	Pass
		Outer_Full	25.82	/	/	23.02	/	/	<=30	Pass
		Inner_Full	26.13	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	26.14	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Right	26.24	/	/	23.44	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.87	/	/	20.07	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass
		Outer_Full	25.77	/	/	22.97	/	/	<=30	Pass
		Inner_Full	26.21	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Left	26.20	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Right	26.30	/	/	23.50	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Edge_1RB_Left	22.91	/	/	20.11	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.11	/	/	<=30	Pass
		Outer_Full	25.40	/	/	22.60	/	/	<=30	Pass
		Inner_Full	26.48	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Left	26.29	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	23.51	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.82	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	20.10	/	/	<=30	Pass
		Outer_Full	25.38	/	/	22.58	/	/	<=30	Pass
		Inner_Full	26.28	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Left	26.22	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	26.20	/	/	23.40	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.90	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.09	/	/	<=30	Pass
		Outer_Full	25.35	/	/	22.55	/	/	<=30	Pass
		Inner_Full	26.23	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Left	26.24	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	23.49	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Edge_1RB_Left	22.73	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass
		Outer_Full	24.36	/	/	21.56	/	/	<=30	Pass
		Inner_Full	25.35	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Left	25.29	/	/	22.49	/	/	<=30	Pass

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		Inner_1RB_Right	25.32	/	/	22.52	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.74	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	19.94	/	/	<=30	Pass
		Outer_Full	24.37	/	/	21.57	/	/	<=30	Pass
		Inner_Full	25.36	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Left	25.15	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Right	25.16	/	/	22.36	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass
		Outer_Full	24.34	/	/	21.54	/	/	<=30	Pass
		Inner_Full	25.32	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	25.37	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Right	25.27	/	/	22.47	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Edge_1RB_Left	22.89	/	/	20.09	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	20.18	/	/	<=30	Pass
		Outer_Full	23.85	/	/	21.05	/	/	<=30	Pass
		Inner_Full	23.85	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	21.14	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.88	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.11	/	/	<=30	Pass
		Outer_Full	23.82	/	/	21.02	/	/	<=30	Pass
		Inner_Full	23.89	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	23.87	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	21.09	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.96	/	/	20.16	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.09	/	/	<=30	Pass
		Outer_Full	23.84	/	/	21.04	/	/	<=30	Pass
		Inner_Full	23.90	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	21.06	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Edge_1RB_Left	21.87	/	/	19.07	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	19.05	/	/	<=30	Pass
		Outer_Full	21.90	/	/	19.10	/	/	<=30	Pass
		Inner_Full	21.96	/	/	19.16	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	19.03	/	/	<=30	Pass
		Inner_1RB_Right	21.87	/	/	19.07	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.76	/	/	18.96	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	19.03	/	/	<=30	Pass
		Outer_Full	21.80	/	/	19.00	/	/	<=30	Pass
		Inner_Full	21.86	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Left	21.77	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Right	21.86	/	/	19.06	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.82	/	/	19.02	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	19.04	/	/	<=30	Pass
		Outer_Full	21.81	/	/	19.01	/	/	<=30	Pass
		Inner_Full	21.81	/	/	19.01	/	/	<=30	Pass
		Inner_1RB_Left	21.84	/	/	19.04	/	/	<=30	Pass
		Inner_1RB_Right	21.88	/	/	19.08	/	/	<=30	Pass

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CP-OFDM QPSK	3460.02	Edge_1RB_Left	22.79	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.04	/	/	<=30	Pass
		Outer_Full	23.28	/	/	20.48	/	/	<=30	Pass
		Inner_Full	24.86	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Left	24.69	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	24.86	/	/	22.06	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.74	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass
		Outer_Full	23.32	/	/	20.52	/	/	<=30	Pass
		Inner_Full	24.84	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	22.03	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.84	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.11	/	/	<=30	Pass
		Outer_Full	23.38	/	/	20.58	/	/	<=30	Pass
		Inner_Full	24.86	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Left	24.70	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Right	24.72	/	/	21.92	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.02	Edge_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.04	/	/	<=30	Pass
		Outer_Full	23.38	/	/	20.58	/	/	<=30	Pass
		Inner_Full	24.37	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	24.40	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	21.61	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.73	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.00	/	/	<=30	Pass
		Outer_Full	23.32	/	/	20.52	/	/	<=30	Pass
		Inner_Full	24.41	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	24.37	/	/	21.57	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.08	/	/	<=30	Pass
		Outer_Full	23.28	/	/	20.48	/	/	<=30	Pass
		Inner_Full	24.32	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	24.31	/	/	21.51	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.02	Edge_1RB_Left	22.98	/	/	20.18	/	/	<=30	Pass
		Edge_1RB_Right	23.10	/	/	20.30	/	/	<=30	Pass
		Outer_Full	22.91	/	/	20.11	/	/	<=30	Pass
		Inner_Full	23.00	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Left	22.84	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Right	22.90	/	/	20.10	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.79	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.08	/	/	<=30	Pass
		Outer_Full	22.86	/	/	20.06	/	/	<=30	Pass
		Inner_Full	22.98	/	/	20.18	/	/	<=30	Pass
		Inner_1RB_Left	22.93	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	20.09	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.99	/	/	20.19	/	/	<=30	Pass

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		Edge_1RB_Right	23.05	/	/	20.25	/	/	<=30	Pass
		Outer_Full	22.90	/	/	20.10	/	/	<=30	Pass
		Inner_Full	22.95	/	/	20.15	/	/	<=30	Pass
		Inner_1RB_Left	22.92	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Right	22.95	/	/	20.15	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Edge_1RB_Left	19.92	/	/	17.12	/	/	<=30	Pass
		Edge_1RB_Right	19.96	/	/	17.16	/	/	<=30	Pass
		Outer_Full	19.89	/	/	17.09	/	/	<=30	Pass
		Inner_Full	19.91	/	/	17.11	/	/	<=30	Pass
		Inner_1RB_Left	19.96	/	/	17.16	/	/	<=30	Pass
		Inner_1RB_Right	19.94	/	/	17.14	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.88	/	/	17.08	/	/	<=30	Pass
		Edge_1RB_Right	19.94	/	/	17.14	/	/	<=30	Pass
		Outer_Full	19.85	/	/	17.05	/	/	<=30	Pass
		Inner_Full	19.88	/	/	17.08	/	/	<=30	Pass
		Inner_1RB_Left	19.90	/	/	17.10	/	/	<=30	Pass
		Inner_1RB_Right	19.91	/	/	17.11	/	/	<=30	Pass
	3540	Edge_1RB_Left	19.87	/	/	17.07	/	/	<=30	Pass
		Edge_1RB_Right	19.94	/	/	17.14	/	/	<=30	Pass
		Outer_Full	19.93	/	/	17.13	/	/	<=30	Pass
		Inner_Full	19.91	/	/	17.11	/	/	<=30	Pass
		Inner_1RB_Left	19.87	/	/	17.07	/	/	<=30	Pass
		Inner_1RB_Right	19.92	/	/	17.12	/	/	<=30	Pass

Note1: Antenna Gain: Ant5: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

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1.11 30k_SISO_25MHz_NTNV_EIRP

1.11.1 Test Result

5G NR n77d SCS=30kHz SISO 25MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3462.51	Edge_1RB_Left	22.87	/	/	20.07	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.11	/	/	<=30	Pass
		Outer_Full	25.96	/	/	23.16	/	/	<=30	Pass
		Inner_Full	26.34	/	/	23.54	/	/	<=30	Pass
		Inner_1RB_Left	26.17	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Right	26.17	/	/	23.37	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.77	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	19.98	/	/	<=30	Pass
		Outer_Full	25.66	/	/	22.86	/	/	<=30	Pass
		Inner_Full	26.16	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Left	26.07	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	26.14	/	/	23.34	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.74	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
		Outer_Full	25.78	/	/	22.98	/	/	<=30	Pass
		Inner_Full	26.16	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Left	26.00	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Right	26.04	/	/	23.24	/	/	<=30	Pass
DFT-s-OFDM QPSK	3462.51	Edge_1RB_Left	22.90	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	20.10	/	/	<=30	Pass
		Outer_Full	25.45	/	/	22.65	/	/	<=30	Pass
		Inner_Full	26.40	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Left	26.22	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	26.25	/	/	23.45	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.83	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	20.02	/	/	<=30	Pass
		Outer_Full	25.35	/	/	22.55	/	/	<=30	Pass
		Inner_Full	26.26	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Left	26.14	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Right	26.12	/	/	23.32	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.77	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.04	/	/	<=30	Pass
		Outer_Full	25.32	/	/	22.52	/	/	<=30	Pass
		Inner_Full	26.15	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	26.04	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Right	26.12	/	/	23.32	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3462.51	Edge_1RB_Left	22.71	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.95	/	/	<=30	Pass
		Outer_Full	24.36	/	/	21.56	/	/	<=30	Pass
		Inner_Full	25.44	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	25.23	/	/	22.43	/	/	<=30	Pass

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		Inner_1RB_Right	25.22	/	/	22.42	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.63	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.88	/	/	<=30	Pass
		Outer_Full	24.32	/	/	21.52	/	/	<=30	Pass
		Inner_Full	25.34	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	25.21	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Right	25.22	/	/	22.42	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.54	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.88	/	/	<=30	Pass
		Outer_Full	24.29	/	/	21.49	/	/	<=30	Pass
		Inner_Full	25.31	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Left	25.16	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Right	25.17	/	/	22.37	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3462.51	Edge_1RB_Left	22.86	/	/	20.06	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	20.14	/	/	<=30	Pass
		Outer_Full	23.97	/	/	21.17	/	/	<=30	Pass
		Inner_Full	23.92	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	21.07	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.80	/	/	20.00	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.04	/	/	<=30	Pass
		Outer_Full	23.85	/	/	21.05	/	/	<=30	Pass
		Inner_Full	23.89	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	23.80	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	20.94	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.68	/	/	19.88	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.04	/	/	<=30	Pass
		Outer_Full	23.83	/	/	21.03	/	/	<=30	Pass
		Inner_Full	23.87	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	21.04	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3462.51	Edge_1RB_Left	21.78	/	/	18.98	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	19.08	/	/	<=30	Pass
		Outer_Full	21.94	/	/	19.14	/	/	<=30	Pass
		Inner_Full	21.91	/	/	19.11	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	19.03	/	/	<=30	Pass
		Inner_1RB_Right	21.88	/	/	19.08	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.77	/	/	18.97	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	19.02	/	/	<=30	Pass
		Outer_Full	21.81	/	/	19.01	/	/	<=30	Pass
		Inner_Full	21.81	/	/	19.01	/	/	<=30	Pass
		Inner_1RB_Left	21.78	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	19.05	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	21.74	/	/	18.94	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	19.02	/	/	<=30	Pass
		Outer_Full	21.87	/	/	19.07	/	/	<=30	Pass
		Inner_Full	21.80	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	18.95	/	/	<=30	Pass
		Inner_1RB_Right	21.80	/	/	19.00	/	/	<=30	Pass

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CP-OFDM QPSK	3462.51	Edge_1RB_Left	22.76	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.09	/	/	<=30	Pass
		Outer_Full	23.45	/	/	20.65	/	/	<=30	Pass
		Inner_Full	24.98	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Left	24.76	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	24.81	/	/	22.01	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.70	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	19.93	/	/	<=30	Pass
		Outer_Full	23.31	/	/	20.51	/	/	<=30	Pass
		Inner_Full	24.81	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Left	24.68	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	22.00	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.95	/	/	<=30	Pass
		Outer_Full	23.25	/	/	20.45	/	/	<=30	Pass
		Inner_Full	24.80	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Left	24.66	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	21.87	/	/	<=30	Pass
CP-OFDM 16 QAM	3462.51	Edge_1RB_Left	22.73	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
		Outer_Full	23.45	/	/	20.65	/	/	<=30	Pass
		Inner_Full	24.38	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Left	24.13	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Right	24.37	/	/	21.57	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.72	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.95	/	/	<=30	Pass
		Outer_Full	23.31	/	/	20.51	/	/	<=30	Pass
		Inner_Full	24.38	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Right	24.21	/	/	21.41	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.64	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.00	/	/	<=30	Pass
		Outer_Full	23.29	/	/	20.49	/	/	<=30	Pass
		Inner_Full	24.34	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Left	24.19	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	21.52	/	/	<=30	Pass
CP-OFDM 64 QAM	3462.51	Edge_1RB_Left	22.98	/	/	20.18	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	20.14	/	/	<=30	Pass
		Outer_Full	22.94	/	/	20.14	/	/	<=30	Pass
		Inner_Full	23.10	/	/	20.30	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	20.09	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.78	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	20.19	/	/	<=30	Pass
		Outer_Full	22.83	/	/	20.03	/	/	<=30	Pass
		Inner_Full	22.89	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Right	22.94	/	/	20.14	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.68	/	/	19.88	/	/	<=30	Pass

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		Edge_1RB_Right	22.84	/	/	20.04	/	/	<=30	Pass
		Outer_Full	22.81	/	/	20.01	/	/	<=30	Pass
		Inner_Full	22.81	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	20.12	/	/	<=30	Pass
CP-OFDM 256 QAM	3462.51	Edge_1RB_Left	19.92	/	/	17.12	/	/	<=30	Pass
		Edge_1RB_Right	19.86	/	/	17.06	/	/	<=30	Pass
		Outer_Full	19.98	/	/	17.18	/	/	<=30	Pass
		Inner_Full	19.96	/	/	17.16	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	17.06	/	/	<=30	Pass
		Inner_1RB_Right	19.88	/	/	17.08	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.82	/	/	17.02	/	/	<=30	Pass
		Edge_1RB_Right	19.82	/	/	17.02	/	/	<=30	Pass
		Outer_Full	19.88	/	/	17.08	/	/	<=30	Pass
		Inner_Full	19.85	/	/	17.05	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	17.06	/	/	<=30	Pass
		Inner_1RB_Right	19.88	/	/	17.08	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	19.76	/	/	16.96	/	/	<=30	Pass
		Edge_1RB_Right	19.82	/	/	17.02	/	/	<=30	Pass
		Outer_Full	19.89	/	/	17.09	/	/	<=30	Pass
		Inner_Full	19.85	/	/	17.05	/	/	<=30	Pass
		Inner_1RB_Left	19.70	/	/	16.90	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	17.02	/	/	<=30	Pass

Note1: Antenna Gain: Ant5: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

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1.12 30k_SISO_30MHz_NTNV_EIRP

1.12.1 Test Result

5G NR n77d SCS=30kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3465	Edge_1RB_Left	22.70	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
		Outer_Full	25.69	/	/	22.89	/	/	<=30	Pass
		Inner_Full	26.12	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Left	26.05	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Right	26.10	/	/	23.30	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.76	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.03	/	/	<=30	Pass
		Outer_Full	25.74	/	/	22.94	/	/	<=30	Pass
		Inner_Full	26.31	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	26.10	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Right	26.17	/	/	23.37	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.86	/	/	20.06	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	20.20	/	/	<=30	Pass
		Outer_Full	25.92	/	/	23.12	/	/	<=30	Pass
		Inner_Full	26.45	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Left	26.22	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	26.27	/	/	23.47	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	22.71	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.96	/	/	<=30	Pass
		Outer_Full	25.27	/	/	22.47	/	/	<=30	Pass
		Inner_Full	26.13	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	26.11	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	23.27	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.79	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.05	/	/	<=30	Pass
		Outer_Full	25.32	/	/	22.52	/	/	<=30	Pass
		Inner_Full	26.19	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Left	26.13	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Right	26.20	/	/	23.40	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.96	/	/	20.16	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	20.22	/	/	<=30	Pass
		Outer_Full	25.50	/	/	22.70	/	/	<=30	Pass
		Inner_Full	26.35	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Left	26.26	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	23.51	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge_1RB_Left	22.56	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	19.86	/	/	<=30	Pass
		Outer_Full	24.21	/	/	21.41	/	/	<=30	Pass
		Inner_Full	25.27	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	22.14	/	/	<=30	Pass

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		Inner_1RB_Right	25.16	/	/	22.36	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.71	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	19.92	/	/	<=30	Pass
		Outer_Full	24.34	/	/	21.54	/	/	<=30	Pass
		Inner_Full	25.35	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Left	25.17	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Right	25.05	/	/	22.25	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.77	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	20.10	/	/	<=30	Pass
		Outer_Full	24.46	/	/	21.66	/	/	<=30	Pass
		Inner_Full	25.52	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Left	25.27	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	25.38	/	/	22.58	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Edge_1RB_Left	22.68	/	/	19.88	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass
		Outer_Full	23.75	/	/	20.95	/	/	<=30	Pass
		Inner_Full	23.77	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Right	23.81	/	/	21.01	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.78	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.06	/	/	<=30	Pass
		Outer_Full	23.87	/	/	21.07	/	/	<=30	Pass
		Inner_Full	23.85	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Left	23.75	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	21.09	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.89	/	/	20.09	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	20.18	/	/	<=30	Pass
		Outer_Full	23.98	/	/	21.18	/	/	<=30	Pass
		Inner_Full	23.96	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	21.13	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Edge_1RB_Left	21.69	/	/	18.89	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	18.95	/	/	<=30	Pass
		Outer_Full	21.78	/	/	18.98	/	/	<=30	Pass
		Inner_Full	21.73	/	/	18.93	/	/	<=30	Pass
		Inner_1RB_Left	21.68	/	/	18.88	/	/	<=30	Pass
		Inner_1RB_Right	21.71	/	/	18.91	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.74	/	/	18.94	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	19.01	/	/	<=30	Pass
		Outer_Full	21.82	/	/	19.02	/	/	<=30	Pass
		Inner_Full	21.82	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Left	21.78	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Right	21.81	/	/	19.01	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	21.88	/	/	19.08	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	19.14	/	/	<=30	Pass
		Outer_Full	21.97	/	/	19.17	/	/	<=30	Pass
		Inner_Full	21.98	/	/	19.18	/	/	<=30	Pass
		Inner_1RB_Left	21.91	/	/	19.11	/	/	<=30	Pass
		Inner_1RB_Right	21.90	/	/	19.10	/	/	<=30	Pass

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CP-OFDM QPSK	3465	Edge_1RB_Left	22.62	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.96	/	/	<=30	Pass
		Outer_Full	23.27	/	/	20.47	/	/	<=30	Pass
		Inner_Full	24.74	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	21.89	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.69	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	19.94	/	/	<=30	Pass
		Outer_Full	23.39	/	/	20.59	/	/	<=30	Pass
		Inner_Full	24.82	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Left	24.64	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Right	24.73	/	/	21.93	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.83	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.12	/	/	<=30	Pass
		Outer_Full	23.50	/	/	20.70	/	/	<=30	Pass
		Inner_Full	25.02	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Left	24.83	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	24.81	/	/	22.01	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge_1RB_Left	22.65	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	19.94	/	/	<=30	Pass
		Outer_Full	23.27	/	/	20.47	/	/	<=30	Pass
		Inner_Full	24.32	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	24.00	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	24.12	/	/	21.32	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.72	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass
		Outer_Full	23.36	/	/	20.56	/	/	<=30	Pass
		Inner_Full	24.39	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	24.06	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	21.39	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.84	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	20.16	/	/	<=30	Pass
		Outer_Full	23.53	/	/	20.73	/	/	<=30	Pass
		Inner_Full	24.55	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	24.26	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Right	24.34	/	/	21.54	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Edge_1RB_Left	22.84	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.06	/	/	<=30	Pass
		Outer_Full	22.80	/	/	20.00	/	/	<=30	Pass
		Inner_Full	22.84	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Right	22.84	/	/	20.04	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.84	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.11	/	/	<=30	Pass
		Outer_Full	22.90	/	/	20.10	/	/	<=30	Pass
		Inner_Full	22.85	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Right	22.90	/	/	20.10	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.03	/	/	20.23	/	/	<=30	Pass

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		Edge_1RB_Right	23.10	/	/	20.30	/	/	<=30	Pass
		Outer_Full	22.98	/	/	20.18	/	/	<=30	Pass
		Inner_Full	23.01	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Right	22.95	/	/	20.15	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Edge_1RB_Left	19.73	/	/	16.93	/	/	<=30	Pass
		Edge_1RB_Right	19.86	/	/	17.06	/	/	<=30	Pass
		Outer_Full	19.84	/	/	17.04	/	/	<=30	Pass
		Inner_Full	19.83	/	/	17.03	/	/	<=30	Pass
		Inner_1RB_Left	19.75	/	/	16.95	/	/	<=30	Pass
		Inner_1RB_Right	19.85	/	/	17.05	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.82	/	/	17.02	/	/	<=30	Pass
		Edge_1RB_Right	19.88	/	/	17.08	/	/	<=30	Pass
		Outer_Full	19.84	/	/	17.04	/	/	<=30	Pass
		Inner_Full	19.85	/	/	17.05	/	/	<=30	Pass
		Inner_1RB_Left	19.84	/	/	17.04	/	/	<=30	Pass
		Inner_1RB_Right	19.86	/	/	17.06	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	19.94	/	/	17.14	/	/	<=30	Pass
		Edge_1RB_Right	20.02	/	/	17.22	/	/	<=30	Pass
		Outer_Full	19.97	/	/	17.17	/	/	<=30	Pass
		Inner_Full	20.01	/	/	17.21	/	/	<=30	Pass
		Inner_1RB_Left	19.92	/	/	17.12	/	/	<=30	Pass
		Inner_1RB_Right	20.01	/	/	17.21	/	/	<=30	Pass

Note1: Antenna Gain: Ant5: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

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1.13 30k_SISO_40MHz_NTNV_EIRP

1.13.1 Test Result

5G NR n77d SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3470.01	Edge_1RB_Left	22.73	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.06	/	/	<=30	Pass
		Outer_Full	25.86	/	/	23.06	/	/	<=30	Pass
		Inner_Full	26.24	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Left	26.15	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	23.35	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.74	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass
		Outer_Full	25.78	/	/	22.98	/	/	<=30	Pass
		Inner_Full	26.29	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Right	26.14	/	/	23.34	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.78	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.06	/	/	<=30	Pass
		Outer_Full	25.81	/	/	23.01	/	/	<=30	Pass
		Inner_Full	26.24	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Left	26.03	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Right	26.14	/	/	23.34	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Edge_1RB_Left	22.78	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.09	/	/	<=30	Pass
		Outer_Full	25.39	/	/	22.59	/	/	<=30	Pass
		Inner_Full	26.35	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Left	26.19	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Right	26.11	/	/	23.31	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.83	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.09	/	/	<=30	Pass
		Outer_Full	25.36	/	/	22.56	/	/	<=30	Pass
		Inner_Full	26.25	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Left	26.12	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Right	26.14	/	/	23.34	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.79	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	20.10	/	/	<=30	Pass
		Outer_Full	25.36	/	/	22.56	/	/	<=30	Pass
		Inner_Full	26.20	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Left	26.08	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Right	26.22	/	/	23.42	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge_1RB_Left	22.57	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	19.87	/	/	<=30	Pass
		Outer_Full	24.37	/	/	21.57	/	/	<=30	Pass
		Inner_Full	25.34	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	22.38	/	/	<=30	Pass

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		Inner_1RB_Right	25.30	/	/	22.50	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.72	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
		Outer_Full	24.35	/	/	21.55	/	/	<=30	Pass
		Inner_Full	25.31	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Left	25.26	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	22.45	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.96	/	/	<=30	Pass
		Outer_Full	24.32	/	/	21.52	/	/	<=30	Pass
		Inner_Full	25.36	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Left	25.15	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Right	25.38	/	/	22.58	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Edge_1RB_Left	22.74	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.11	/	/	<=30	Pass
		Outer_Full	23.85	/	/	21.05	/	/	<=30	Pass
		Inner_Full	23.90	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	21.12	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.75	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
		Outer_Full	23.84	/	/	21.04	/	/	<=30	Pass
		Inner_Full	23.85	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	20.98	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.71	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.06	/	/	<=30	Pass
		Outer_Full	23.85	/	/	21.05	/	/	<=30	Pass
		Inner_Full	23.80	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	20.98	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	21.08	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Edge_1RB_Left	21.75	/	/	18.95	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	19.03	/	/	<=30	Pass
		Outer_Full	21.88	/	/	19.08	/	/	<=30	Pass
		Inner_Full	21.86	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	18.92	/	/	<=30	Pass
		Inner_1RB_Right	21.83	/	/	19.03	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.75	/	/	18.95	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	18.98	/	/	<=30	Pass
		Outer_Full	21.87	/	/	19.07	/	/	<=30	Pass
		Inner_Full	21.91	/	/	19.11	/	/	<=30	Pass
		Inner_1RB_Left	21.76	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Right	21.81	/	/	19.01	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	21.72	/	/	18.92	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	19.05	/	/	<=30	Pass
		Outer_Full	21.85	/	/	19.05	/	/	<=30	Pass
		Inner_Full	21.86	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	18.92	/	/	<=30	Pass
		Inner_1RB_Right	21.86	/	/	19.06	/	/	<=30	Pass

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CP-OFDM QPSK	3470.01	Edge_1RB_Left	22.70	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.95	/	/	<=30	Pass
		Outer_Full	23.40	/	/	20.60	/	/	<=30	Pass
		Inner_Full	24.87	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Left	24.69	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	21.91	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.65	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.00	/	/	<=30	Pass
		Outer_Full	23.38	/	/	20.58	/	/	<=30	Pass
		Inner_Full	24.87	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Left	24.80	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	21.89	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.70	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.04	/	/	<=30	Pass
		Outer_Full	23.39	/	/	20.59	/	/	<=30	Pass
		Inner_Full	24.89	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Left	24.62	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	21.96	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Edge_1RB_Left	22.70	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	19.98	/	/	<=30	Pass
		Outer_Full	23.35	/	/	20.55	/	/	<=30	Pass
		Inner_Full	24.35	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Left	24.24	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Right	24.21	/	/	21.41	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.76	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.00	/	/	<=30	Pass
		Outer_Full	23.37	/	/	20.57	/	/	<=30	Pass
		Inner_Full	24.33	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	24.16	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Right	24.31	/	/	21.51	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.04	/	/	<=30	Pass
		Outer_Full	23.37	/	/	20.57	/	/	<=30	Pass
		Inner_Full	24.32	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	24.20	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Right	24.33	/	/	21.53	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	22.87	/	/	20.07	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	20.13	/	/	<=30	Pass
		Outer_Full	22.86	/	/	20.06	/	/	<=30	Pass
		Inner_Full	22.89	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Right	22.93	/	/	20.13	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.90	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	20.19	/	/	<=30	Pass
		Outer_Full	22.90	/	/	20.10	/	/	<=30	Pass
		Inner_Full	22.89	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Left	22.94	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	20.11	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.87	/	/	20.07	/	/	<=30	Pass

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		Edge_1RB_Right	22.98	/	/	20.18	/	/	<=30	Pass
		Outer_Full	22.91	/	/	20.11	/	/	<=30	Pass
		Inner_Full	22.87	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Right	22.84	/	/	20.04	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	19.79	/	/	16.99	/	/	<=30	Pass
		Edge_1RB_Right	19.84	/	/	17.04	/	/	<=30	Pass
		Outer_Full	19.85	/	/	17.05	/	/	<=30	Pass
		Inner_Full	19.86	/	/	17.06	/	/	<=30	Pass
		Inner_1RB_Left	19.78	/	/	16.98	/	/	<=30	Pass
		Inner_1RB_Right	19.93	/	/	17.13	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.79	/	/	16.99	/	/	<=30	Pass
		Edge_1RB_Right	19.84	/	/	17.04	/	/	<=30	Pass
		Outer_Full	19.87	/	/	17.07	/	/	<=30	Pass
		Inner_Full	19.91	/	/	17.11	/	/	<=30	Pass
		Inner_1RB_Left	19.83	/	/	17.03	/	/	<=30	Pass
		Inner_1RB_Right	19.88	/	/	17.08	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	19.75	/	/	16.95	/	/	<=30	Pass
		Edge_1RB_Right	19.86	/	/	17.06	/	/	<=30	Pass
		Outer_Full	19.90	/	/	17.10	/	/	<=30	Pass
		Inner_Full	19.91	/	/	17.11	/	/	<=30	Pass
		Inner_1RB_Left	19.78	/	/	16.98	/	/	<=30	Pass
		Inner_1RB_Right	19.89	/	/	17.09	/	/	<=30	Pass

Note1: Antenna Gain: Ant5: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

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1.14 30k_SISO_50MHz_NTNV_EIRP

1.14.1 Test Result

5G NR n77d SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3475.02	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.96	/	/	<=30	Pass
		Outer_Full	25.25	/	/	22.45	/	/	<=30	Pass
		Inner_Full	26.19	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Left	26.08	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Right	26.05	/	/	23.25	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.71	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.00	/	/	<=30	Pass
		Outer_Full	25.78	/	/	22.98	/	/	<=30	Pass
		Inner_Full	26.26	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Right	26.09	/	/	23.29	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.65	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	19.94	/	/	<=30	Pass
		Outer_Full	25.62	/	/	22.82	/	/	<=30	Pass
		Inner_Full	26.15	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	25.92	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	23.26	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	19.97	/	/	<=30	Pass
		Outer_Full	25.23	/	/	22.43	/	/	<=30	Pass
		Inner_Full	26.23	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Left	25.97	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Right	25.99	/	/	23.19	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.77	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.06	/	/	<=30	Pass
		Outer_Full	25.36	/	/	22.56	/	/	<=30	Pass
		Inner_Full	26.20	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Left	26.12	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Right	26.11	/	/	23.31	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.61	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	19.97	/	/	<=30	Pass
		Outer_Full	25.28	/	/	22.48	/	/	<=30	Pass
		Inner_Full	26.13	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	25.96	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	23.27	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Edge_1RB_Left	22.45	/	/	19.65	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	19.84	/	/	<=30	Pass
		Outer_Full	24.30	/	/	21.50	/	/	<=30	Pass
		Inner_Full	25.23	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	24.91	/	/	22.11	/	/	<=30	Pass

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