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Appendix B.22

NR Band n66



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South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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1. Effective (Isotropic) Radiated Power Output Data

1.1 15k_SISO_5MHz_NTNV_EIRP

1.1.1 Test Result

5G NR n66 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Edge_1RB_Left	24.74	/	/	22.94	/	/	<=30	Pass
		Edge_1RB_Right	24.76	/	/	22.96	/	/	<=30	Pass
		Outer_Full	24.84	/	/	23.04	/	/	<=30	Pass
		Inner_Full	25.32	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Left	25.28	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	23.46	/	/	<=30	Pass
	1745	Edge_1RB_Left	24.82	/	/	23.02	/	/	<=30	Pass
		Edge_1RB_Right	24.84	/	/	23.04	/	/	<=30	Pass
		Outer_Full	24.88	/	/	23.08	/	/	<=30	Pass
		Inner_Full	25.38	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	25.33	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Right	25.35	/	/	23.55	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	24.71	/	/	22.91	/	/	<=30	Pass
		Edge_1RB_Right	24.73	/	/	22.93	/	/	<=30	Pass
		Outer_Full	24.86	/	/	23.06	/	/	<=30	Pass
		Inner_Full	25.31	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	25.22	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	23.45	/	/	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	24.30	/	/	22.50	/	/	<=30	Pass
		Edge_1RB_Right	24.27	/	/	22.47	/	/	<=30	Pass
		Outer_Full	24.36	/	/	22.56	/	/	<=30	Pass
		Inner_Full	25.39	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	25.29	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Right	25.20	/	/	23.40	/	/	<=30	Pass
	1745	Edge_1RB_Left	24.35	/	/	22.55	/	/	<=30	Pass
		Edge_1RB_Right	24.33	/	/	22.53	/	/	<=30	Pass
		Outer_Full	24.46	/	/	22.66	/	/	<=30	Pass
		Inner_Full	25.41	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Left	25.27	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	23.46	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	24.25	/	/	22.45	/	/	<=30	Pass
		Edge_1RB_Right	24.25	/	/	22.45	/	/	<=30	Pass
		Outer_Full	24.32	/	/	22.52	/	/	<=30	Pass
		Inner_Full	25.35	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Left	25.20	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Right	25.18	/	/	23.38	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge_1RB_Left	23.38	/	/	21.58	/	/	<=30	Pass
		Edge_1RB_Right	23.27	/	/	21.47	/	/	<=30	Pass
		Outer_Full	23.30	/	/	21.50	/	/	<=30	Pass



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		Inner_Full	24.32	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	24.42	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Right	24.34	/	/	22.54	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.42	/	/	21.62	/	/	<=30	Pass
		Edge_1RB_Right	23.41	/	/	21.61	/	/	<=30	Pass
		Outer_Full	23.37	/	/	21.57	/	/	<=30	Pass
		Inner_Full	24.36	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Left	24.49	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Right	24.49	/	/	22.69	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	23.27	/	/	21.47	/	/	<=30	Pass
		Edge_1RB_Right	23.27	/	/	21.47	/	/	<=30	Pass
		Outer_Full	23.27	/	/	21.47	/	/	<=30	Pass
		Inner_Full	24.29	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Right	24.34	/	/	22.54	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge_1RB_Left	23.05	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	23.09	/	/	21.29	/	/	<=30	Pass
		Outer_Full	22.96	/	/	21.16	/	/	<=30	Pass
		Inner_Full	22.97	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Left	23.07	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Right	23.06	/	/	21.26	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.12	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	23.09	/	/	21.29	/	/	<=30	Pass
		Outer_Full	23.01	/	/	21.21	/	/	<=30	Pass
		Inner_Full	23.03	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Left	23.14	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	21.32	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	22.97	/	/	21.17	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	21.13	/	/	<=30	Pass
		Outer_Full	22.91	/	/	21.11	/	/	<=30	Pass
		Inner_Full	22.90	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	22.98	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Right	22.93	/	/	21.13	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Edge_1RB_Left	20.69	/	/	18.89	/	/	<=30	Pass
		Edge_1RB_Right	20.72	/	/	18.92	/	/	<=30	Pass
		Outer_Full	20.89	/	/	19.09	/	/	<=30	Pass
		Inner_Full	20.95	/	/	19.15	/	/	<=30	Pass
		Inner_1RB_Left	20.77	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Right	20.74	/	/	18.94	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.84	/	/	19.04	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	19.05	/	/	<=30	Pass
		Outer_Full	20.94	/	/	19.14	/	/	<=30	Pass
		Inner_Full	21.00	/	/	19.20	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Right	20.88	/	/	19.08	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	20.70	/	/	18.90	/	/	<=30	Pass
		Edge_1RB_Right	20.69	/	/	18.89	/	/	<=30	Pass
		Outer_Full	20.80	/	/	19.00	/	/	<=30	Pass
		Inner_Full	20.84	/	/	19.04	/	/	<=30	Pass



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CP-OFDM QPSK	1712.5	Inner_1RB_Left	20.70	/	/	18.90	/	/	<=30	Pass
		Inner_1RB_Right	20.67	/	/	18.87	/	/	<=30	Pass
		Edge_1RB_Left	22.20	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	20.36	/	/	<=30	Pass
		Outer_Full	22.44	/	/	20.64	/	/	<=30	Pass
		Inner_Full	23.82	/	/	22.02	/	/	<=30	Pass
	1745	Inner_1RB_Left	23.66	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	21.76	/	/	<=30	Pass
		Edge_1RB_Left	22.31	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	20.45	/	/	<=30	Pass
		Outer_Full	22.47	/	/	20.67	/	/	<=30	Pass
		Inner_Full	23.89	/	/	22.09	/	/	<=30	Pass
	1777.5	Inner_1RB_Left	23.67	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	21.92	/	/	<=30	Pass
		Edge_1RB_Left	22.19	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	20.30	/	/	<=30	Pass
		Outer_Full	22.32	/	/	20.52	/	/	<=30	Pass
		Inner_Full	23.76	/	/	21.96	/	/	<=30	Pass
CP-OFDM 16 QAM	1712.5	Inner_1RB_Left	23.58	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Left	22.53	/	/	20.73	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	20.64	/	/	<=30	Pass
		Outer_Full	22.44	/	/	20.64	/	/	<=30	Pass
		Inner_Full	23.32	/	/	21.52	/	/	<=30	Pass
	1745	Inner_1RB_Left	23.35	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Left	22.47	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	20.67	/	/	<=30	Pass
		Outer_Full	22.47	/	/	20.67	/	/	<=30	Pass
		Inner_Full	23.32	/	/	21.52	/	/	<=30	Pass
	1777.5	Inner_1RB_Left	23.42	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Right	23.39	/	/	21.59	/	/	<=30	Pass
		Edge_1RB_Left	22.41	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	22.36	/	/	20.56	/	/	<=30	Pass
		Outer_Full	22.36	/	/	20.56	/	/	<=30	Pass
		Inner_Full	23.28	/	/	21.48	/	/	<=30	Pass
CP-OFDM 64 QAM	1712.5	Inner_1RB_Left	23.31	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Left	21.88	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	20.11	/	/	<=30	Pass
		Outer_Full	21.94	/	/	20.14	/	/	<=30	Pass
		Inner_Full	21.92	/	/	20.12	/	/	<=30	Pass
	1745	Inner_1RB_Left	21.92	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Right	21.91	/	/	20.11	/	/	<=30	Pass
		Edge_1RB_Left	21.98	/	/	20.18	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	20.16	/	/	<=30	Pass
		Outer_Full	21.98	/	/	20.18	/	/	<=30	Pass
		Inner_Full	21.97	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Left	22.00	/	/	20.20	/	/	<=30	Pass



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	1777.5	Inner_1RB_Right	21.97	/	/	20.17	/	/	<=30	Pass
		Edge_1RB_Left	21.82	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	20.01	/	/	<=30	Pass
		Outer_Full	21.92	/	/	20.12	/	/	<=30	Pass
		Inner_Full	21.85	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Left	21.90	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	20.05	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Edge_1RB_Left	19.03	/	/	17.23	/	/	<=30	Pass
		Edge_1RB_Right	19.01	/	/	17.21	/	/	<=30	Pass
		Outer_Full	18.92	/	/	17.12	/	/	<=30	Pass
		Inner_Full	18.89	/	/	17.09	/	/	<=30	Pass
		Inner_1RB_Left	19.02	/	/	17.22	/	/	<=30	Pass
		Inner_1RB_Right	18.92	/	/	17.12	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.10	/	/	17.30	/	/	<=30	Pass
		Edge_1RB_Right	19.07	/	/	17.27	/	/	<=30	Pass
		Outer_Full	18.93	/	/	17.13	/	/	<=30	Pass
		Inner_Full	18.96	/	/	17.16	/	/	<=30	Pass
		Inner_1RB_Left	19.07	/	/	17.27	/	/	<=30	Pass
		Inner_1RB_Right	19.12	/	/	17.32	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	18.98	/	/	17.18	/	/	<=30	Pass
		Edge_1RB_Right	18.92	/	/	17.12	/	/	<=30	Pass
		Outer_Full	18.80	/	/	17.00	/	/	<=30	Pass
		Inner_Full	18.81	/	/	17.01	/	/	<=30	Pass
		Inner_1RB_Left	18.99	/	/	17.19	/	/	<=30	Pass
		Inner_1RB_Right	18.92	/	/	17.12	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.80dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										



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1.2 15k_SISO_10MHz_NTNV_EIRP

1.2.1 Test Result

5G NR n66 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1715	Edge_1RB_Left	24.95	/	/	23.15	/	/	<=30	Pass
		Edge_1RB_Right	24.91	/	/	23.11	/	/	<=30	Pass
		Outer_Full	24.91	/	/	23.11	/	/	<=30	Pass
		Inner_Full	25.39	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	25.36	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Right	25.37	/	/	23.57	/	/	<=30	Pass
	1745	Edge_1RB_Left	24.91	/	/	23.11	/	/	<=30	Pass
		Edge_1RB_Right	24.87	/	/	23.07	/	/	<=30	Pass
		Outer_Full	24.87	/	/	23.07	/	/	<=30	Pass
		Inner_Full	25.34	/	/	23.54	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Right	25.39	/	/	23.59	/	/	<=30	Pass
	1775	Edge_1RB_Left	24.85	/	/	23.05	/	/	<=30	Pass
		Edge_1RB_Right	24.79	/	/	22.99	/	/	<=30	Pass
		Outer_Full	24.85	/	/	23.05	/	/	<=30	Pass
		Inner_Full	25.33	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Left	25.33	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Right	25.32	/	/	23.52	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Edge_1RB_Left	24.48	/	/	22.68	/	/	<=30	Pass
		Edge_1RB_Right	24.42	/	/	22.62	/	/	<=30	Pass
		Outer_Full	24.44	/	/	22.64	/	/	<=30	Pass
		Inner_Full	25.42	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	23.54	/	/	<=30	Pass
	1745	Edge_1RB_Left	24.40	/	/	22.60	/	/	<=30	Pass
		Edge_1RB_Right	24.38	/	/	22.58	/	/	<=30	Pass
		Outer_Full	24.43	/	/	22.63	/	/	<=30	Pass
		Inner_Full	25.36	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Left	25.33	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Right	25.30	/	/	23.50	/	/	<=30	Pass
	1775	Edge_1RB_Left	24.34	/	/	22.54	/	/	<=30	Pass
		Edge_1RB_Right	24.34	/	/	22.54	/	/	<=30	Pass
		Outer_Full	24.36	/	/	22.56	/	/	<=30	Pass
		Inner_Full	25.37	/	/	23.57	/	/	<=30	Pass
		Inner_1RB_Left	25.28	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	23.46	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge_1RB_Left	23.52	/	/	21.72	/	/	<=30	Pass
		Edge_1RB_Right	23.50	/	/	21.70	/	/	<=30	Pass
		Outer_Full	23.43	/	/	21.63	/	/	<=30	Pass
		Inner_Full	24.40	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Left	24.60	/	/	22.80	/	/	<=30	Pass



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	1745	Inner_1RB_Right	24.54	/	/	22.74	/	/	<=30	Pass
		Edge_1RB_Left	23.48	/	/	21.68	/	/	<=30	Pass
		Edge_1RB_Right	23.43	/	/	21.63	/	/	<=30	Pass
		Outer_Full	23.37	/	/	21.57	/	/	<=30	Pass
		Inner_Full	24.39	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	24.49	/	/	22.69	/	/	<=30	Pass
	1775	Edge_1RB_Left	23.49	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	23.35	/	/	21.55	/	/	<=30	Pass
		Outer_Full	23.31	/	/	21.51	/	/	<=30	Pass
		Inner_Full	24.37	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Right	24.50	/	/	22.70	/	/	<=30	Pass
		Edge_1RB_Left	23.16	/	/	21.36	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge_1RB_Right	23.15	/	/	21.35	/	/	<=30	Pass
		Outer_Full	22.99	/	/	21.19	/	/	<=30	Pass
		Inner_Full	23.01	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	21.33	/	/	<=30	Pass
		Edge_1RB_Left	23.17	/	/	21.37	/	/	<=30	Pass
		Edge_1RB_Right	23.07	/	/	21.27	/	/	<=30	Pass
	1745	Outer_Full	22.91	/	/	21.11	/	/	<=30	Pass
		Inner_Full	23.03	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Left	23.07	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	21.36	/	/	<=30	Pass
		Edge_1RB_Left	23.08	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Right	23.01	/	/	21.21	/	/	<=30	Pass
		Outer_Full	22.86	/	/	21.06	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Inner_Full	22.93	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	21.19	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.85	/	/	19.05	/	/	<=30	Pass
		Edge_1RB_Right	20.83	/	/	19.03	/	/	<=30	Pass
		Outer_Full	20.95	/	/	19.15	/	/	<=30	Pass
		Inner_Full	20.98	/	/	19.18	/	/	<=30	Pass
		Inner_1RB_Left	20.87	/	/	19.07	/	/	<=30	Pass
		Inner_1RB_Right	20.87	/	/	19.07	/	/	<=30	Pass
		Edge_1RB_Left	20.93	/	/	19.13	/	/	<=30	Pass
	1775	Edge_1RB_Right	20.87	/	/	19.07	/	/	<=30	Pass
		Outer_Full	20.85	/	/	19.05	/	/	<=30	Pass
		Inner_Full	20.90	/	/	19.10	/	/	<=30	Pass
		Inner_1RB_Left	20.87	/	/	19.07	/	/	<=30	Pass
		Inner_1RB_Right	20.87	/	/	19.07	/	/	<=30	Pass
	1715	Edge_1RB_Left	20.84	/	/	19.04	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	18.94	/	/	<=30	Pass
		Outer_Full	20.83	/	/	19.03	/	/	<=30	Pass
		Inner_Full	20.87	/	/	19.07	/	/	<=30	Pass
		Inner_1RB_Left	20.80	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Right	20.71	/	/	18.91	/	/	<=30	Pass



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CP-OFDM QPSK	1715	Edge_1RB_Left	22.37	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	20.49	/	/	<=30	Pass
		Outer_Full	22.48	/	/	20.68	/	/	<=30	Pass
		Inner_Full	23.87	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	21.96	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.36	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	20.46	/	/	<=30	Pass
		Outer_Full	22.40	/	/	20.60	/	/	<=30	Pass
		Inner_Full	23.79	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	21.93	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.24	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	20.35	/	/	<=30	Pass
		Outer_Full	22.35	/	/	20.55	/	/	<=30	Pass
		Inner_Full	23.75	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	21.83	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge_1RB_Left	22.60	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	20.76	/	/	<=30	Pass
		Outer_Full	22.56	/	/	20.76	/	/	<=30	Pass
		Inner_Full	23.30	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	21.68	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.59	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	20.75	/	/	<=30	Pass
		Outer_Full	22.41	/	/	20.61	/	/	<=30	Pass
		Inner_Full	23.33	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	21.63	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.51	/	/	20.71	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	20.65	/	/	<=30	Pass
		Outer_Full	22.43	/	/	20.63	/	/	<=30	Pass
		Inner_Full	23.32	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	21.58	/	/	<=30	Pass
CP-OFDM 64 QAM	1715	Edge_1RB_Left	22.06	/	/	20.26	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	20.23	/	/	<=30	Pass
		Outer_Full	22.05	/	/	20.25	/	/	<=30	Pass
		Inner_Full	22.02	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	22.06	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Right	22.01	/	/	20.21	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.05	/	/	20.25	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	20.18	/	/	<=30	Pass
		Outer_Full	21.95	/	/	20.15	/	/	<=30	Pass
		Inner_Full	21.98	/	/	20.18	/	/	<=30	Pass
		Inner_1RB_Left	22.05	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Right	21.97	/	/	20.17	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.95	/	/	20.15	/	/	<=30	Pass



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		Edge 1RB Right	21.91	/	/	20.11	/	/	<=30	Pass
		Outer Full	21.90	/	/	20.10	/	/	<=30	Pass
		Inner Full	21.89	/	/	20.09	/	/	<=30	Pass
		Inner 1RB Left	21.97	/	/	20.17	/	/	<=30	Pass
		Inner 1RB Right	21.88	/	/	20.08	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge 1RB Left	19.18	/	/	17.38	/	/	<=30	Pass
		Edge 1RB Right	19.14	/	/	17.34	/	/	<=30	Pass
		Outer Full	18.95	/	/	17.15	/	/	<=30	Pass
		Inner Full	19.00	/	/	17.20	/	/	<=30	Pass
		Inner 1RB Left	19.18	/	/	17.38	/	/	<=30	Pass
	1745	Inner 1RB Right	19.09	/	/	17.29	/	/	<=30	Pass
		Edge 1RB Left	19.15	/	/	17.35	/	/	<=30	Pass
		Edge 1RB Right	19.12	/	/	17.32	/	/	<=30	Pass
		Outer Full	18.90	/	/	17.10	/	/	<=30	Pass
		Inner Full	18.95	/	/	17.15	/	/	<=30	Pass
	1775	Inner 1RB Left	19.11	/	/	17.31	/	/	<=30	Pass
		Inner 1RB Right	19.06	/	/	17.26	/	/	<=30	Pass
		Edge 1RB Left	19.06	/	/	17.26	/	/	<=30	Pass
		Edge 1RB Right	18.99	/	/	17.19	/	/	<=30	Pass
		Outer Full	18.83	/	/	17.03	/	/	<=30	Pass
1775	Inner Full	18.86	/	/	17.06	/	/	<=30	Pass	
	Inner 1RB Left	19.07	/	/	17.27	/	/	<=30	Pass	
	Inner 1RB Right	19.00	/	/	17.20	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										



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1.3 15k_SISO_15MHz_NTNV_EIRP

1.3.1 Test Result

5G NR n66 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Edge_1RB_Left	24.95	/	/	23.15	/	/	<=30	Pass
		Edge_1RB_Right	24.88	/	/	23.08	/	/	<=30	Pass
		Outer_Full	24.96	/	/	23.16	/	/	<=30	Pass
		Inner_Full	25.29	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Left	25.42	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Right	25.38	/	/	23.58	/	/	<=30	Pass
	1745	Edge_1RB_Left	24.96	/	/	23.16	/	/	<=30	Pass
		Edge_1RB_Right	24.90	/	/	23.10	/	/	<=30	Pass
		Outer_Full	24.89	/	/	23.09	/	/	<=30	Pass
		Inner_Full	25.38	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	25.43	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Right	25.35	/	/	23.55	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	24.73	/	/	22.93	/	/	<=30	Pass
		Edge_1RB_Right	24.76	/	/	22.96	/	/	<=30	Pass
		Outer_Full	24.76	/	/	22.96	/	/	<=30	Pass
		Inner_Full	25.26	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Left	25.26	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Right	25.23	/	/	23.43	/	/	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	24.46	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	24.40	/	/	22.60	/	/	<=30	Pass
		Outer_Full	24.52	/	/	22.72	/	/	<=30	Pass
		Inner_Full	25.43	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Right	25.38	/	/	23.58	/	/	<=30	Pass
	1745	Edge_1RB_Left	24.44	/	/	22.64	/	/	<=30	Pass
		Edge_1RB_Right	24.41	/	/	22.61	/	/	<=30	Pass
		Outer_Full	24.39	/	/	22.59	/	/	<=30	Pass
		Inner_Full	25.38	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Right	25.33	/	/	23.53	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	24.24	/	/	22.44	/	/	<=30	Pass
		Edge_1RB_Right	24.23	/	/	22.43	/	/	<=30	Pass
		Outer_Full	24.28	/	/	22.48	/	/	<=30	Pass
		Inner_Full	25.28	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Left	25.20	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Right	25.17	/	/	23.37	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	23.53	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	23.50	/	/	21.70	/	/	<=30	Pass
		Outer_Full	23.43	/	/	21.63	/	/	<=30	Pass
		Inner_Full	24.47	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Left	24.58	/	/	22.78	/	/	<=30	Pass



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	1745	Inner_1RB_Right	24.50	/	/	22.70	/	/	<=30	Pass
		Edge_1RB_Left	23.49	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	23.47	/	/	21.67	/	/	<=30	Pass
		Outer_Full	23.39	/	/	21.59	/	/	<=30	Pass
		Inner_Full	24.41	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	24.54	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	24.49	/	/	22.69	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	23.27	/	/	21.47	/	/	<=30	Pass
		Edge_1RB_Right	23.27	/	/	21.47	/	/	<=30	Pass
		Outer_Full	23.26	/	/	21.46	/	/	<=30	Pass
		Inner_Full	24.26	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Left	24.34	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Right	24.33	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Right	24.33	/	/	22.53	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	23.16	/	/	21.36	/	/	<=30	Pass
		Edge_1RB_Right	23.07	/	/	21.27	/	/	<=30	Pass
		Outer_Full	23.01	/	/	21.21	/	/	<=30	Pass
		Inner_Full	23.00	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	23.17	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	21.29	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.20	/	/	21.40	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	21.34	/	/	<=30	Pass
		Outer_Full	22.98	/	/	21.18	/	/	<=30	Pass
		Inner_Full	23.00	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	23.17	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	21.34	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.99	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	21.12	/	/	<=30	Pass
		Outer_Full	22.83	/	/	21.03	/	/	<=30	Pass
		Inner_Full	22.84	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Left	22.99	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Right	22.90	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	22.90	/	/	21.10	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	20.78	/	/	18.98	/	/	<=30	Pass
		Edge_1RB_Right	20.83	/	/	19.03	/	/	<=30	Pass
		Outer_Full	20.94	/	/	19.14	/	/	<=30	Pass
		Inner_Full	20.96	/	/	19.16	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	19.10	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	18.97	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.92	/	/	19.12	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	19.06	/	/	<=30	Pass
		Outer_Full	20.85	/	/	19.05	/	/	<=30	Pass
		Inner_Full	20.94	/	/	19.14	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	19.10	/	/	<=30	Pass
		Inner_1RB_Right	20.85	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Right	20.85	/	/	19.05	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.65	/	/	18.85	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	18.85	/	/	<=30	Pass
		Outer_Full	20.73	/	/	18.93	/	/	<=30	Pass
		Inner_Full	20.77	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Left	20.71	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Right	20.66	/	/	18.86	/	/	<=30	Pass
		Inner_1RB_Right	20.66	/	/	18.86	/	/	<=30	Pass



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CP-OFDM QPSK	1717.5	Edge_1RB_Left	22.38	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	22.23	/	/	20.43	/	/	<=30	Pass
		Outer_Full	22.49	/	/	20.69	/	/	<=30	Pass
		Inner_Full	23.93	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	23.75	/	/	21.95	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.32	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	20.45	/	/	<=30	Pass
		Outer_Full	22.47	/	/	20.67	/	/	<=30	Pass
		Inner_Full	23.90	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	21.94	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.14	/	/	20.34	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	20.29	/	/	<=30	Pass
		Outer_Full	22.31	/	/	20.51	/	/	<=30	Pass
		Inner_Full	23.80	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Left	23.57	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	21.84	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	22.67	/	/	20.87	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	20.73	/	/	<=30	Pass
		Outer_Full	22.48	/	/	20.68	/	/	<=30	Pass
		Inner_Full	23.43	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	23.49	/	/	21.69	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.58	/	/	20.78	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	20.64	/	/	<=30	Pass
		Outer_Full	22.44	/	/	20.64	/	/	<=30	Pass
		Inner_Full	23.37	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	21.72	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.44	/	/	20.64	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	20.57	/	/	<=30	Pass
		Outer_Full	22.31	/	/	20.51	/	/	<=30	Pass
		Inner_Full	23.28	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	21.53	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	22.05	/	/	20.25	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	20.23	/	/	<=30	Pass
		Outer_Full	21.97	/	/	20.17	/	/	<=30	Pass
		Inner_Full	22.05	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	20.22	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.10	/	/	20.30	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	20.26	/	/	<=30	Pass
		Outer_Full	22.01	/	/	20.21	/	/	<=30	Pass
		Inner_Full	22.02	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	22.08	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Right	21.96	/	/	20.16	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.89	/	/	20.09	/	/	<=30	Pass



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CP-OFDM 256 QAM		Edge 1RB Right	21.84	/	/	20.04	/	/	<=30	Pass
		Outer Full	21.81	/	/	20.01	/	/	<=30	Pass
		Inner Full	21.87	/	/	20.07	/	/	<=30	Pass
		Inner 1RB Left	21.86	/	/	20.06	/	/	<=30	Pass
		Inner 1RB Right	21.83	/	/	20.03	/	/	<=30	Pass
	1717.5	Edge 1RB Left	19.13	/	/	17.33	/	/	<=30	Pass
		Edge 1RB Right	18.98	/	/	17.18	/	/	<=30	Pass
		Outer Full	18.96	/	/	17.16	/	/	<=30	Pass
		Inner Full	18.99	/	/	17.19	/	/	<=30	Pass
		Inner 1RB Left	19.13	/	/	17.33	/	/	<=30	Pass
	1745	Inner 1RB Right	19.06	/	/	17.26	/	/	<=30	Pass
		Edge 1RB Left	19.16	/	/	17.36	/	/	<=30	Pass
		Edge 1RB Right	19.11	/	/	17.31	/	/	<=30	Pass
		Outer Full	18.94	/	/	17.14	/	/	<=30	Pass
		Inner Full	18.98	/	/	17.18	/	/	<=30	Pass
	1772.5	Inner 1RB Left	19.17	/	/	17.37	/	/	<=30	Pass
		Inner 1RB Right	19.09	/	/	17.29	/	/	<=30	Pass
		Edge 1RB Left	18.95	/	/	17.15	/	/	<=30	Pass
		Edge 1RB Right	18.93	/	/	17.13	/	/	<=30	Pass
		Outer Full	18.75	/	/	16.95	/	/	<=30	Pass
	Inner Full	18.83	/	/	17.03	/	/	<=30	Pass	
	Inner 1RB Left	18.95	/	/	17.15	/	/	<=30	Pass	
	Inner 1RB Right	18.83	/	/	17.03	/	/	<=30	Pass	
	Note1: Antenna Gain: Ant1: -1.80dBi;									
	Note2: EIRP=Conducted Power+Antenna Gain									



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1.4 15k_SISO_20MHz_NTNV_EIRP

1.4.1 Test Result

5G NR n66 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Edge 1RB Left	24.86	/	/	23.06	/	/	<=30	Pass
		Edge 1RB Right	24.86	/	/	23.06	/	/	<=30	Pass
		Outer Full	24.89	/	/	23.09	/	/	<=30	Pass
		Inner Full	25.43	/	/	23.63	/	/	<=30	Pass
		Inner 1RB Left	25.44	/	/	23.64	/	/	<=30	Pass
		Inner 1RB Right	25.33	/	/	23.53	/	/	<=30	Pass
	1745	Edge 1RB Left	24.94	/	/	23.14	/	/	<=30	Pass
		Edge 1RB Right	24.88	/	/	23.08	/	/	<=30	Pass
		Outer Full	24.92	/	/	23.12	/	/	<=30	Pass
		Inner Full	25.41	/	/	23.61	/	/	<=30	Pass
		Inner 1RB Left	25.42	/	/	23.62	/	/	<=30	Pass
		Inner 1RB Right	25.36	/	/	23.56	/	/	<=30	Pass
	1770	Edge 1RB Left	24.80	/	/	23.00	/	/	<=30	Pass
		Edge 1RB Right	24.74	/	/	22.94	/	/	<=30	Pass
		Outer Full	24.78	/	/	22.98	/	/	<=30	Pass
		Inner Full	25.31	/	/	23.51	/	/	<=30	Pass
		Inner 1RB Left	25.30	/	/	23.50	/	/	<=30	Pass
		Inner 1RB Right	25.26	/	/	23.46	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Edge 1RB Left	24.38	/	/	22.58	/	/	<=30	Pass
		Edge 1RB Right	24.35	/	/	22.55	/	/	<=30	Pass
		Outer Full	24.41	/	/	22.61	/	/	<=30	Pass
		Inner Full	25.45	/	/	23.65	/	/	<=30	Pass
		Inner 1RB Left	25.32	/	/	23.52	/	/	<=30	Pass
		Inner 1RB Right	25.31	/	/	23.51	/	/	<=30	Pass
	1745	Edge 1RB Left	24.44	/	/	22.64	/	/	<=30	Pass
		Edge 1RB Right	24.35	/	/	22.55	/	/	<=30	Pass
		Outer Full	24.44	/	/	22.64	/	/	<=30	Pass
		Inner Full	25.42	/	/	23.62	/	/	<=30	Pass
		Inner 1RB Left	25.40	/	/	23.60	/	/	<=30	Pass
		Inner 1RB Right	25.38	/	/	23.58	/	/	<=30	Pass
	1770	Edge 1RB Left	24.34	/	/	22.54	/	/	<=30	Pass
		Edge 1RB Right	24.26	/	/	22.46	/	/	<=30	Pass
		Outer Full	24.30	/	/	22.50	/	/	<=30	Pass
		Inner Full	25.32	/	/	23.52	/	/	<=30	Pass
		Inner 1RB Left	25.26	/	/	23.46	/	/	<=30	Pass
		Inner 1RB Right	25.23	/	/	23.43	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge 1RB Left	23.52	/	/	21.72	/	/	<=30	Pass
		Edge 1RB Right	23.44	/	/	21.64	/	/	<=30	Pass
		Outer Full	23.38	/	/	21.58	/	/	<=30	Pass
		Inner Full	24.41	/	/	22.61	/	/	<=30	Pass
		Inner 1RB Left	24.49	/	/	22.69	/	/	<=30	Pass



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	1745	Inner_1RB_Right	24.49	/	/	22.69	/	/	<=30	Pass
		Edge_1RB_Left	23.52	/	/	21.72	/	/	<=30	Pass
		Edge_1RB_Right	23.48	/	/	21.68	/	/	<=30	Pass
		Outer_Full	23.42	/	/	21.62	/	/	<=30	Pass
		Inner_Full	24.44	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	24.56	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	22.67	/	/	<=30	Pass
	1770	Edge_1RB_Left	23.41	/	/	21.61	/	/	<=30	Pass
		Edge_1RB_Right	23.33	/	/	21.53	/	/	<=30	Pass
		Outer_Full	23.33	/	/	21.53	/	/	<=30	Pass
		Inner_Full	24.37	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	24.42	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	22.52	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	23.21	/	/	21.41	/	/	<=30	Pass
		Edge_1RB_Right	23.10	/	/	21.30	/	/	<=30	Pass
		Outer_Full	22.92	/	/	21.12	/	/	<=30	Pass
		Inner_Full	22.94	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Left	23.06	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	21.32	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.12	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	21.24	/	/	<=30	Pass
		Outer_Full	22.99	/	/	21.19	/	/	<=30	Pass
		Inner_Full	22.95	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Left	23.17	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	21.35	/	/	<=30	Pass
	1770	Edge_1RB_Left	23.02	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	21.16	/	/	<=30	Pass
		Outer_Full	22.81	/	/	21.01	/	/	<=30	Pass
		Inner_Full	22.85	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	21.16	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	20.85	/	/	19.05	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	19.05	/	/	<=30	Pass
		Outer_Full	20.92	/	/	19.12	/	/	<=30	Pass
		Inner_Full	20.90	/	/	19.10	/	/	<=30	Pass
		Inner_1RB_Left	20.83	/	/	19.03	/	/	<=30	Pass
		Inner_1RB_Right	20.85	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Right	20.85	/	/	19.05	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.89	/	/	19.09	/	/	<=30	Pass
		Edge_1RB_Right	20.83	/	/	19.03	/	/	<=30	Pass
		Outer_Full	20.97	/	/	19.17	/	/	<=30	Pass
		Inner_Full	20.96	/	/	19.16	/	/	<=30	Pass
		Inner_1RB_Left	20.95	/	/	19.15	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	19.09	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	19.09	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.78	/	/	18.98	/	/	<=30	Pass
		Edge_1RB_Right	20.67	/	/	18.87	/	/	<=30	Pass
		Outer_Full	20.84	/	/	19.04	/	/	<=30	Pass
		Inner_Full	20.80	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Left	20.70	/	/	18.90	/	/	<=30	Pass
		Inner_1RB_Right	20.63	/	/	18.83	/	/	<=30	Pass
		Inner_1RB_Right	20.63	/	/	18.83	/	/	<=30	Pass



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CP-OFDM QPSK	1720	Edge_1RB_Left	22.35	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	20.49	/	/	<=30	Pass
		Outer_Full	22.44	/	/	20.64	/	/	<=30	Pass
		Inner_Full	23.94	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Left	23.77	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	21.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.37	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	22.31	/	/	20.51	/	/	<=30	Pass
		Outer_Full	22.48	/	/	20.68	/	/	<=30	Pass
		Inner_Full	23.92	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	23.79	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	23.67	/	/	21.87	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.18	/	/	20.38	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	20.32	/	/	<=30	Pass
		Outer_Full	22.36	/	/	20.56	/	/	<=30	Pass
		Inner_Full	23.83	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	21.75	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	22.56	/	/	20.76	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	20.74	/	/	<=30	Pass
		Outer_Full	22.45	/	/	20.65	/	/	<=30	Pass
		Inner_Full	23.39	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	21.61	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.71	/	/	20.91	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	20.73	/	/	<=30	Pass
		Outer_Full	22.45	/	/	20.65	/	/	<=30	Pass
		Inner_Full	23.41	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Left	23.57	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	21.61	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.47	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	20.60	/	/	<=30	Pass
		Outer_Full	22.32	/	/	20.52	/	/	<=30	Pass
		Inner_Full	23.31	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	23.41	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	23.32	/	/	21.52	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	22.07	/	/	20.27	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	20.20	/	/	<=30	Pass
		Outer_Full	21.92	/	/	20.12	/	/	<=30	Pass
		Inner_Full	21.91	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Right	21.94	/	/	20.14	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.03	/	/	20.23	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	20.17	/	/	<=30	Pass
		Outer_Full	21.97	/	/	20.17	/	/	<=30	Pass
		Inner_Full	21.92	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Left	22.00	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Right	21.95	/	/	20.15	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.93	/	/	20.13	/	/	<=30	Pass



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		Edge 1RB Right	21.87	/	/	20.07	/	/	<=30	Pass
		Outer Full	21.85	/	/	20.05	/	/	<=30	Pass
		Inner Full	21.85	/	/	20.05	/	/	<=30	Pass
		Inner 1RB Left	21.91	/	/	20.11	/	/	<=30	Pass
		Inner 1RB Right	21.82	/	/	20.02	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Edge 1RB Left	19.15	/	/	17.35	/	/	<=30	Pass
		Edge 1RB Right	19.11	/	/	17.31	/	/	<=30	Pass
		Outer Full	18.93	/	/	17.13	/	/	<=30	Pass
		Inner Full	18.91	/	/	17.11	/	/	<=30	Pass
		Inner 1RB Left	19.12	/	/	17.32	/	/	<=30	Pass
		Inner 1RB Right	19.06	/	/	17.26	/	/	<=30	Pass
	1745	Edge 1RB Left	19.16	/	/	17.36	/	/	<=30	Pass
		Edge 1RB Right	19.16	/	/	17.36	/	/	<=30	Pass
		Outer Full	18.98	/	/	17.18	/	/	<=30	Pass
		Inner Full	18.93	/	/	17.13	/	/	<=30	Pass
		Inner 1RB Left	19.17	/	/	17.37	/	/	<=30	Pass
		Inner 1RB Right	19.04	/	/	17.24	/	/	<=30	Pass
	1770	Edge 1RB Left	18.99	/	/	17.19	/	/	<=30	Pass
		Edge 1RB Right	18.99	/	/	17.19	/	/	<=30	Pass
		Outer Full	18.83	/	/	17.03	/	/	<=30	Pass
		Inner Full	18.82	/	/	17.02	/	/	<=30	Pass
		Inner 1RB Left	19.02	/	/	17.22	/	/	<=30	Pass
		Inner 1RB Right	18.90	/	/	17.10	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.80dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										



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1.5 15k_SISO_25MHz_NTNV_EIRP

1.5.1 Test Result

5G NR n66 SCS=15kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1722.5	Edge_1RB_Left	24.70	/	/	22.90	/	/	<=30	Pass
		Edge_1RB_Right	24.67	/	/	22.87	/	/	<=30	Pass
		Outer_Full	24.83	/	/	23.03	/	/	<=30	Pass
		Inner_Full	25.36	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Right	25.21	/	/	23.41	/	/	<=30	Pass
	1745	Edge_1RB_Left	24.83	/	/	23.03	/	/	<=30	Pass
		Edge_1RB_Right	24.81	/	/	23.01	/	/	<=30	Pass
		Outer_Full	24.85	/	/	23.05	/	/	<=30	Pass
		Inner_Full	25.43	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Left	25.22	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	25.30	/	/	23.50	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	24.74	/	/	22.94	/	/	<=30	Pass
		Edge_1RB_Right	24.68	/	/	22.88	/	/	<=30	Pass
		Outer_Full	24.85	/	/	23.05	/	/	<=30	Pass
		Inner_Full	25.32	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Left	25.26	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Right	25.20	/	/	23.40	/	/	<=30	Pass
DFT-s-OFDM QPSK	1722.5	Edge_1RB_Left	24.25	/	/	22.45	/	/	<=30	Pass
		Edge_1RB_Right	24.11	/	/	22.31	/	/	<=30	Pass
		Outer_Full	24.38	/	/	22.58	/	/	<=30	Pass
		Inner_Full	25.39	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Right	25.17	/	/	23.37	/	/	<=30	Pass
	1745	Edge_1RB_Left	24.33	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Right	24.31	/	/	22.51	/	/	<=30	Pass
		Outer_Full	24.39	/	/	22.59	/	/	<=30	Pass
		Inner_Full	25.43	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Left	25.27	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	23.45	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	24.30	/	/	22.50	/	/	<=30	Pass
		Edge_1RB_Right	24.24	/	/	22.44	/	/	<=30	Pass
		Outer_Full	24.37	/	/	22.57	/	/	<=30	Pass
		Inner_Full	25.43	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Left	25.25	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	23.34	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Edge_1RB_Left	23.35	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	23.30	/	/	21.50	/	/	<=30	Pass
		Outer_Full	23.36	/	/	21.56	/	/	<=30	Pass
		Inner_Full	24.36	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	22.56	/	/	<=30	Pass



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	1745	Inner_1RB_Right	24.36	/	/	22.56	/	/	<=30	Pass
		Edge_1RB_Left	23.37	/	/	21.57	/	/	<=30	Pass
		Edge_1RB_Right	23.38	/	/	21.58	/	/	<=30	Pass
		Outer_Full	23.40	/	/	21.60	/	/	<=30	Pass
		Inner_Full	24.32	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	24.42	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Right	24.44	/	/	22.64	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	23.37	/	/	21.57	/	/	<=30	Pass
		Edge_1RB_Right	23.27	/	/	21.47	/	/	<=30	Pass
		Outer_Full	23.41	/	/	21.61	/	/	<=30	Pass
		Inner_Full	24.32	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	24.40	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Right	24.34	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Right	24.34	/	/	22.54	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Edge_1RB_Left	23.04	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	21.18	/	/	<=30	Pass
		Outer_Full	22.89	/	/	21.09	/	/	<=30	Pass
		Inner_Full	22.95	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Left	22.94	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	21.20	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.11	/	/	21.31	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	21.23	/	/	<=30	Pass
		Outer_Full	22.93	/	/	21.13	/	/	<=30	Pass
		Inner_Full	22.96	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	23.11	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Right	23.07	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Right	23.07	/	/	21.27	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	23.02	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	21.08	/	/	<=30	Pass
		Outer_Full	22.87	/	/	21.07	/	/	<=30	Pass
		Inner_Full	22.90	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	23.03	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Right	22.93	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Right	22.93	/	/	21.13	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1722.5	Edge_1RB_Left	20.68	/	/	18.88	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	18.94	/	/	<=30	Pass
		Outer_Full	20.88	/	/	19.08	/	/	<=30	Pass
		Inner_Full	20.91	/	/	19.11	/	/	<=30	Pass
		Inner_1RB_Left	20.73	/	/	18.93	/	/	<=30	Pass
		Inner_1RB_Right	20.75	/	/	18.95	/	/	<=30	Pass
		Inner_1RB_Right	20.75	/	/	18.95	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.82	/	/	19.02	/	/	<=30	Pass
		Edge_1RB_Right	20.72	/	/	18.92	/	/	<=30	Pass
		Outer_Full	20.87	/	/	19.07	/	/	<=30	Pass
		Inner_Full	20.95	/	/	19.15	/	/	<=30	Pass
		Inner_1RB_Left	20.83	/	/	19.03	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	18.97	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	20.74	/	/	18.94	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	18.82	/	/	<=30	Pass
		Outer_Full	20.87	/	/	19.07	/	/	<=30	Pass
		Inner_Full	20.83	/	/	19.03	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Right	20.65	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Right	20.65	/	/	18.85	/	/	<=30	Pass



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CP-OFDM QPSK	1722.5	Edge_1RB_Left	22.18	/	/	20.38	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	20.39	/	/	<=30	Pass
		Outer_Full	22.41	/	/	20.61	/	/	<=30	Pass
		Inner_Full	23.81	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	21.77	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.26	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	20.41	/	/	<=30	Pass
		Outer_Full	22.43	/	/	20.63	/	/	<=30	Pass
		Inner_Full	23.87	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	23.66	/	/	21.86	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	22.19	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	20.29	/	/	<=30	Pass
		Outer_Full	22.39	/	/	20.59	/	/	<=30	Pass
		Inner_Full	23.83	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	23.66	/	/	21.86	/	/	<=30	Pass
CP-OFDM 16 QAM	1722.5	Edge_1RB_Left	22.45	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	20.64	/	/	<=30	Pass
		Outer_Full	22.46	/	/	20.66	/	/	<=30	Pass
		Inner_Full	23.36	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	21.51	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.53	/	/	20.73	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	20.67	/	/	<=30	Pass
		Outer_Full	22.41	/	/	20.61	/	/	<=30	Pass
		Inner_Full	23.36	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	21.61	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	22.45	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	20.57	/	/	<=30	Pass
		Outer_Full	22.35	/	/	20.55	/	/	<=30	Pass
		Inner_Full	23.32	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	23.40	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	21.56	/	/	<=30	Pass
CP-OFDM 64 QAM	1722.5	Edge_1RB_Left	21.90	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	20.09	/	/	<=30	Pass
		Outer_Full	21.85	/	/	20.05	/	/	<=30	Pass
		Inner_Full	21.91	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Left	21.88	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Right	21.91	/	/	20.11	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.94	/	/	20.14	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	20.05	/	/	<=30	Pass
		Outer_Full	21.91	/	/	20.11	/	/	<=30	Pass
		Inner_Full	21.98	/	/	20.18	/	/	<=30	Pass
		Inner_1RB_Left	21.93	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Right	21.86	/	/	20.06	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	21.90	/	/	20.10	/	/	<=30	Pass



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		Edge 1RB Right	21.82	/	/	20.02	/	/	<=30	Pass	
		Outer Full	21.85	/	/	20.05	/	/	<=30	Pass	
		Inner Full	21.87	/	/	20.07	/	/	<=30	Pass	
		Inner 1RB Left	21.82	/	/	20.02	/	/	<=30	Pass	
		Inner 1RB Right	21.86	/	/	20.06	/	/	<=30	Pass	
CP-OFDM 256 QAM	1722.5	Edge 1RB Left	18.92	/	/	17.12	/	/	<=30	Pass	
		Edge 1RB Right	19.00	/	/	17.20	/	/	<=30	Pass	
		Outer Full	18.89	/	/	17.09	/	/	<=30	Pass	
		Inner Full	18.88	/	/	17.08	/	/	<=30	Pass	
		Inner 1RB Left	18.94	/	/	17.14	/	/	<=30	Pass	
		Inner 1RB Right	19.04	/	/	17.24	/	/	<=30	Pass	
	1745	Edge 1RB Left	19.08	/	/	17.28	/	/	<=30	Pass	
		Edge 1RB Right	19.04	/	/	17.24	/	/	<=30	Pass	
		Outer Full	18.92	/	/	17.12	/	/	<=30	Pass	
		Inner Full	18.92	/	/	17.12	/	/	<=30	Pass	
		Inner 1RB Left	19.10	/	/	17.30	/	/	<=30	Pass	
		Inner 1RB Right	19.05	/	/	17.25	/	/	<=30	Pass	
	1767.5	Edge 1RB Left	18.98	/	/	17.18	/	/	<=30	Pass	
		Edge 1RB Right	18.90	/	/	17.10	/	/	<=30	Pass	
		Outer Full	18.81	/	/	17.01	/	/	<=30	Pass	
		Inner Full	18.83	/	/	17.03	/	/	<=30	Pass	
		Inner 1RB Left	18.96	/	/	17.16	/	/	<=30	Pass	
		Inner 1RB Right	18.91	/	/	17.11	/	/	<=30	Pass	
	Note1: Antenna Gain: Ant1: -1.80dBi;										
	Note2: EIRP=Conducted Power+Antenna Gain										



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1.6 15k_SISO_30MHz_NTNV_EIRP

1.6.1 Test Result

5G NR n66 SCS=15kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1725	Edge 1RB Left	24.80	/	/	23.00	/	/	<=30	Pass
		Edge 1RB Right	24.85	/	/	23.05	/	/	<=30	Pass
		Outer Full	24.98	/	/	23.18	/	/	<=30	Pass
		Inner Full	25.46	/	/	23.66	/	/	<=30	Pass
		Inner 1RB Left	25.36	/	/	23.56	/	/	<=30	Pass
		Inner 1RB Right	25.33	/	/	23.53	/	/	<=30	Pass
	1745	Edge 1RB Left	24.83	/	/	23.03	/	/	<=30	Pass
		Edge 1RB Right	24.86	/	/	23.06	/	/	<=30	Pass
		Outer Full	24.96	/	/	23.16	/	/	<=30	Pass
		Inner Full	25.42	/	/	23.62	/	/	<=30	Pass
		Inner 1RB Left	25.35	/	/	23.55	/	/	<=30	Pass
		Inner 1RB Right	25.30	/	/	23.50	/	/	<=30	Pass
	1765	Edge 1RB Left	24.82	/	/	23.02	/	/	<=30	Pass
		Edge 1RB Right	24.76	/	/	22.96	/	/	<=30	Pass
		Outer Full	24.88	/	/	23.08	/	/	<=30	Pass
		Inner Full	25.38	/	/	23.58	/	/	<=30	Pass
		Inner 1RB Left	25.34	/	/	23.54	/	/	<=30	Pass
		Inner 1RB Right	25.23	/	/	23.43	/	/	<=30	Pass
DFT-s-OFDM QPSK	1725	Edge 1RB Left	24.36	/	/	22.56	/	/	<=30	Pass
		Edge 1RB Right	24.33	/	/	22.53	/	/	<=30	Pass
		Outer Full	24.52	/	/	22.72	/	/	<=30	Pass
		Inner Full	25.51	/	/	23.71	/	/	<=30	Pass
		Inner 1RB Left	25.29	/	/	23.49	/	/	<=30	Pass
		Inner 1RB Right	25.26	/	/	23.46	/	/	<=30	Pass
	1745	Edge 1RB Left	24.36	/	/	22.56	/	/	<=30	Pass
		Edge 1RB Right	24.35	/	/	22.55	/	/	<=30	Pass
		Outer Full	24.42	/	/	22.62	/	/	<=30	Pass
		Inner Full	25.40	/	/	23.60	/	/	<=30	Pass
		Inner 1RB Left	25.27	/	/	23.47	/	/	<=30	Pass
		Inner 1RB Right	25.25	/	/	23.45	/	/	<=30	Pass
	1765	Edge 1RB Left	24.35	/	/	22.55	/	/	<=30	Pass
		Edge 1RB Right	24.24	/	/	22.44	/	/	<=30	Pass
		Outer Full	24.41	/	/	22.61	/	/	<=30	Pass
		Inner Full	25.43	/	/	23.63	/	/	<=30	Pass
		Inner 1RB Left	25.30	/	/	23.50	/	/	<=30	Pass
		Inner 1RB Right	25.19	/	/	23.39	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Edge 1RB Left	23.49	/	/	21.69	/	/	<=30	Pass
		Edge 1RB Right	23.46	/	/	21.66	/	/	<=30	Pass
		Outer Full	23.53	/	/	21.73	/	/	<=30	Pass
		Inner Full	24.52	/	/	22.72	/	/	<=30	Pass
		Inner 1RB Left	24.50	/	/	22.70	/	/	<=30	Pass



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	1745	Inner_1RB_Right	24.52	/	/	22.72	/	/	<=30	Pass
		Edge_1RB_Left	23.41	/	/	21.61	/	/	<=30	Pass
		Edge_1RB_Right	23.50	/	/	21.70	/	/	<=30	Pass
		Outer_Full	23.41	/	/	21.61	/	/	<=30	Pass
		Inner_Full	24.43	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	22.61	/	/	<=30	Pass
	1765	Edge_1RB_Left	23.52	/	/	21.72	/	/	<=30	Pass
		Edge_1RB_Right	23.38	/	/	21.58	/	/	<=30	Pass
		Outer_Full	23.39	/	/	21.59	/	/	<=30	Pass
		Inner_Full	24.47	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	22.56	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Edge_1RB_Left	23.18	/	/	21.38	/	/	<=30	Pass
		Edge_1RB_Right	23.11	/	/	21.31	/	/	<=30	Pass
		Outer_Full	23.02	/	/	21.22	/	/	<=30	Pass
		Inner_Full	23.03	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Left	23.13	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	21.28	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.14	/	/	21.34	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	21.20	/	/	<=30	Pass
		Outer_Full	23.08	/	/	21.28	/	/	<=30	Pass
		Inner_Full	22.95	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	21.12	/	/	<=30	Pass
	1765	Edge_1RB_Left	23.12	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	21.18	/	/	<=30	Pass
		Outer_Full	22.95	/	/	21.15	/	/	<=30	Pass
		Inner_Full	22.97	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Left	22.98	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	21.17	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Edge_1RB_Left	20.84	/	/	19.04	/	/	<=30	Pass
		Edge_1RB_Right	20.79	/	/	18.99	/	/	<=30	Pass
		Outer_Full	21.01	/	/	19.21	/	/	<=30	Pass
		Inner_Full	20.98	/	/	19.18	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Right	20.80	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Right	20.80	/	/	19.00	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.81	/	/	19.01	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	18.97	/	/	<=30	Pass
		Outer_Full	20.93	/	/	19.13	/	/	<=30	Pass
		Inner_Full	20.93	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Left	20.87	/	/	19.07	/	/	<=30	Pass
		Inner_1RB_Right	20.74	/	/	18.94	/	/	<=30	Pass
		Inner_1RB_Right	20.74	/	/	18.94	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.82	/	/	19.02	/	/	<=30	Pass
		Edge_1RB_Right	20.64	/	/	18.84	/	/	<=30	Pass
		Outer_Full	20.94	/	/	19.14	/	/	<=30	Pass
		Inner_Full	20.93	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Left	20.85	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Right	20.62	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Right	20.62	/	/	18.82	/	/	<=30	Pass



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CP-OFDM QPSK	1725	Edge_1RB_Left	22.28	/	/	20.48	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	20.55	/	/	<=30	Pass
		Outer_Full	22.49	/	/	20.69	/	/	<=30	Pass
		Inner_Full	23.96	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Left	23.77	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	23.69	/	/	21.89	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.31	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	22.31	/	/	20.51	/	/	<=30	Pass
		Outer_Full	22.43	/	/	20.63	/	/	<=30	Pass
		Inner_Full	23.92	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Right	23.69	/	/	21.89	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.22	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	20.36	/	/	<=30	Pass
		Outer_Full	22.43	/	/	20.63	/	/	<=30	Pass
		Inner_Full	23.93	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	21.88	/	/	<=30	Pass
CP-OFDM 16 QAM	1725	Edge_1RB_Left	22.55	/	/	20.75	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	20.77	/	/	<=30	Pass
		Outer_Full	22.50	/	/	20.70	/	/	<=30	Pass
		Inner_Full	23.41	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	21.68	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.56	/	/	20.76	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	20.73	/	/	<=30	Pass
		Outer_Full	22.43	/	/	20.63	/	/	<=30	Pass
		Inner_Full	23.37	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	23.49	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	21.62	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.44	/	/	20.64	/	/	<=30	Pass
		Edge_1RB_Right	22.41	/	/	20.61	/	/	<=30	Pass
		Outer_Full	22.40	/	/	20.60	/	/	<=30	Pass
		Inner_Full	23.37	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	21.60	/	/	<=30	Pass
CP-OFDM 64 QAM	1725	Edge_1RB_Left	21.95	/	/	20.15	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	20.20	/	/	<=30	Pass
		Outer_Full	21.99	/	/	20.19	/	/	<=30	Pass
		Inner_Full	22.06	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Left	22.03	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	20.19	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.04	/	/	20.24	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	20.18	/	/	<=30	Pass
		Outer_Full	21.92	/	/	20.12	/	/	<=30	Pass
		Inner_Full	21.97	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Right	21.98	/	/	20.18	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.97	/	/	20.17	/	/	<=30	Pass



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		Edge 1RB Right	21.93	/	/	20.13	/	/	<=30	Pass
		Outer Full	21.94	/	/	20.14	/	/	<=30	Pass
		Inner Full	21.96	/	/	20.16	/	/	<=30	Pass
		Inner 1RB Left	21.87	/	/	20.07	/	/	<=30	Pass
		Inner 1RB Right	21.87	/	/	20.07	/	/	<=30	Pass
CP-OFDM 256 QAM	1725	Edge 1RB Left	19.09	/	/	17.29	/	/	<=30	Pass
		Edge 1RB Right	19.04	/	/	17.24	/	/	<=30	Pass
		Outer Full	18.98	/	/	17.18	/	/	<=30	Pass
		Inner Full	18.99	/	/	17.19	/	/	<=30	Pass
		Inner 1RB Left	19.02	/	/	17.22	/	/	<=30	Pass
		Inner 1RB Right	19.06	/	/	17.26	/	/	<=30	Pass
	1745	Edge 1RB Left	19.10	/	/	17.30	/	/	<=30	Pass
		Edge 1RB Right	19.05	/	/	17.25	/	/	<=30	Pass
		Outer Full	18.92	/	/	17.12	/	/	<=30	Pass
		Inner Full	18.92	/	/	17.12	/	/	<=30	Pass
		Inner 1RB Left	19.04	/	/	17.24	/	/	<=30	Pass
		Inner 1RB Right	19.03	/	/	17.23	/	/	<=30	Pass
	1765	Edge 1RB Left	18.92	/	/	17.12	/	/	<=30	Pass
		Edge 1RB Right	18.92	/	/	17.12	/	/	<=30	Pass
		Outer Full	18.94	/	/	17.14	/	/	<=30	Pass
		Inner Full	18.88	/	/	17.08	/	/	<=30	Pass
		Inner 1RB Left	18.99	/	/	17.19	/	/	<=30	Pass
		Inner 1RB Right	18.91	/	/	17.11	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										



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1.7 15k_SISO_35MHz_NTNV_EIRP

1.7.1 Test Result

5G NR n66 SCS=15kHz SISO 35MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1727.5	Edge 1RB Left	24.67	/	/	22.87	/	/	<=30	Pass
		Edge 1RB Right	24.61	/	/	22.81	/	/	<=30	Pass
		Outer Full	24.76	/	/	22.96	/	/	<=30	Pass
		Inner Full	25.27	/	/	23.47	/	/	<=30	Pass
		Inner 1RB Left	25.15	/	/	23.35	/	/	<=30	Pass
		Inner 1RB Right	25.11	/	/	23.31	/	/	<=30	Pass
	1745	Edge 1RB Left	24.69	/	/	22.89	/	/	<=30	Pass
		Edge 1RB Right	24.65	/	/	22.85	/	/	<=30	Pass
		Outer Full	24.76	/	/	22.96	/	/	<=30	Pass
		Inner Full	25.31	/	/	23.51	/	/	<=30	Pass
		Inner 1RB Left	25.26	/	/	23.46	/	/	<=30	Pass
		Inner 1RB Right	25.14	/	/	23.34	/	/	<=30	Pass
	1762.5	Edge 1RB Left	24.61	/	/	22.81	/	/	<=30	Pass
		Edge 1RB Right	24.54	/	/	22.74	/	/	<=30	Pass
		Outer Full	24.61	/	/	22.81	/	/	<=30	Pass
		Inner Full	25.19	/	/	23.39	/	/	<=30	Pass
		Inner 1RB Left	25.12	/	/	23.32	/	/	<=30	Pass
		Inner 1RB Right	25.03	/	/	23.23	/	/	<=30	Pass
DFT-s-OFDM QPSK	1727.5	Edge 1RB Left	24.14	/	/	22.34	/	/	<=30	Pass
		Edge 1RB Right	24.11	/	/	22.31	/	/	<=30	Pass
		Outer Full	24.25	/	/	22.45	/	/	<=30	Pass
		Inner Full	25.29	/	/	23.49	/	/	<=30	Pass
		Inner 1RB Left	25.11	/	/	23.31	/	/	<=30	Pass
		Inner 1RB Right	25.04	/	/	23.24	/	/	<=30	Pass
	1745	Edge 1RB Left	24.20	/	/	22.40	/	/	<=30	Pass
		Edge 1RB Right	24.16	/	/	22.36	/	/	<=30	Pass
		Outer Full	24.31	/	/	22.51	/	/	<=30	Pass
		Inner Full	25.33	/	/	23.53	/	/	<=30	Pass
		Inner 1RB Left	25.21	/	/	23.41	/	/	<=30	Pass
		Inner 1RB Right	25.10	/	/	23.30	/	/	<=30	Pass
	1762.5	Edge 1RB Left	24.11	/	/	22.31	/	/	<=30	Pass
		Edge 1RB Right	24.04	/	/	22.24	/	/	<=30	Pass
		Outer Full	24.20	/	/	22.40	/	/	<=30	Pass
		Inner Full	25.18	/	/	23.38	/	/	<=30	Pass
		Inner 1RB Left	25.07	/	/	23.27	/	/	<=30	Pass
		Inner 1RB Right	25.02	/	/	23.22	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1727.5	Edge 1RB Left	23.17	/	/	21.37	/	/	<=30	Pass
		Edge 1RB Right	23.18	/	/	21.38	/	/	<=30	Pass
		Outer Full	23.26	/	/	21.46	/	/	<=30	Pass
		Inner Full	24.25	/	/	22.45	/	/	<=30	Pass
		Inner 1RB Left	24.27	/	/	22.47	/	/	<=30	Pass



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	1745	Inner_1RB_Right	24.17	/	/	22.37	/	/	<=30	Pass
		Edge_1RB_Left	23.24	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	23.32	/	/	21.52	/	/	<=30	Pass
		Outer_Full	23.33	/	/	21.53	/	/	<=30	Pass
		Inner_Full	24.34	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	24.30	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Right	24.25	/	/	22.45	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	23.19	/	/	21.39	/	/	<=30	Pass
		Edge_1RB_Right	23.07	/	/	21.27	/	/	<=30	Pass
		Outer_Full	23.20	/	/	21.40	/	/	<=30	Pass
		Inner_Full	24.20	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Left	24.23	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Right	24.23	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Right	24.23	/	/	22.43	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1727.5	Edge_1RB_Left	22.97	/	/	21.17	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	20.97	/	/	<=30	Pass
		Outer_Full	22.82	/	/	21.02	/	/	<=30	Pass
		Inner_Full	22.90	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	22.98	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	21.12	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.00	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	21.06	/	/	<=30	Pass
		Outer_Full	22.83	/	/	21.03	/	/	<=30	Pass
		Inner_Full	22.87	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Left	23.03	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Right	22.86	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Right	22.86	/	/	21.06	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	22.86	/	/	21.06	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	20.96	/	/	<=30	Pass
		Outer_Full	22.75	/	/	20.95	/	/	<=30	Pass
		Inner_Full	22.75	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Left	22.88	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Right	22.71	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Right	22.71	/	/	20.91	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1727.5	Edge_1RB_Left	20.61	/	/	18.81	/	/	<=30	Pass
		Edge_1RB_Right	20.66	/	/	18.86	/	/	<=30	Pass
		Outer_Full	20.82	/	/	19.02	/	/	<=30	Pass
		Inner_Full	20.87	/	/	19.07	/	/	<=30	Pass
		Inner_1RB_Left	20.62	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Right	20.65	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Right	20.65	/	/	18.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.69	/	/	18.89	/	/	<=30	Pass
		Edge_1RB_Right	20.56	/	/	18.76	/	/	<=30	Pass
		Outer_Full	20.83	/	/	19.03	/	/	<=30	Pass
		Inner_Full	20.83	/	/	19.03	/	/	<=30	Pass
		Inner_1RB_Left	20.71	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Right	20.60	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Right	20.60	/	/	18.80	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	20.59	/	/	18.79	/	/	<=30	Pass
		Edge_1RB_Right	20.46	/	/	18.66	/	/	<=30	Pass
		Outer_Full	20.76	/	/	18.96	/	/	<=30	Pass
		Inner_Full	20.69	/	/	18.89	/	/	<=30	Pass
		Inner_1RB_Left	20.57	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	18.60	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	18.60	/	/	<=30	Pass



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CP-OFDM QPSK	1727.5	Edge_1RB_Left	22.19	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	20.28	/	/	<=30	Pass
		Outer_Full	22.37	/	/	20.57	/	/	<=30	Pass
		Inner_Full	23.82	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	21.77	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.14	/	/	20.34	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	20.22	/	/	<=30	Pass
		Outer_Full	22.36	/	/	20.56	/	/	<=30	Pass
		Inner_Full	23.81	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	21.74	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	22.01	/	/	20.21	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	20.17	/	/	<=30	Pass
		Outer_Full	22.21	/	/	20.41	/	/	<=30	Pass
		Inner_Full	23.67	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	21.63	/	/	<=30	Pass
CP-OFDM 16 QAM	1727.5	Edge_1RB_Left	22.29	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	20.49	/	/	<=30	Pass
		Outer_Full	22.33	/	/	20.53	/	/	<=30	Pass
		Inner_Full	23.35	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Left	23.31	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	21.49	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.35	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	22.31	/	/	20.51	/	/	<=30	Pass
		Outer_Full	22.34	/	/	20.54	/	/	<=30	Pass
		Inner_Full	23.27	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	21.56	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	22.17	/	/	20.37	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	20.28	/	/	<=30	Pass
		Outer_Full	22.22	/	/	20.42	/	/	<=30	Pass
		Inner_Full	23.19	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	23.25	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	21.40	/	/	<=30	Pass
CP-OFDM 64 QAM	1727.5	Edge_1RB_Left	21.88	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	19.95	/	/	<=30	Pass
		Outer_Full	21.85	/	/	20.05	/	/	<=30	Pass
		Inner_Full	21.92	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Right	21.81	/	/	20.01	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.76	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	19.87	/	/	<=30	Pass
		Outer_Full	21.85	/	/	20.05	/	/	<=30	Pass
		Inner_Full	21.88	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Left	21.87	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Right	21.79	/	/	19.99	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	21.67	/	/	19.87	/	/	<=30	Pass



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CP-OFDM 256 QAM		Edge 1RB Right	21.64	/	/	19.84	/	/	<=30	Pass
		Outer Full	21.70	/	/	19.90	/	/	<=30	Pass
		Inner Full	21.75	/	/	19.95	/	/	<=30	Pass
		Inner 1RB Left	21.73	/	/	19.93	/	/	<=30	Pass
		Inner 1RB Right	21.71	/	/	19.91	/	/	<=30	Pass
	1727.5	Edge 1RB Left	18.85	/	/	17.05	/	/	<=30	Pass
		Edge 1RB Right	18.87	/	/	17.07	/	/	<=30	Pass
		Outer Full	18.88	/	/	17.08	/	/	<=30	Pass
		Inner Full	18.92	/	/	17.12	/	/	<=30	Pass
		Inner 1RB Left	18.86	/	/	17.06	/	/	<=30	Pass
	1745	Inner 1RB Right	18.89	/	/	17.09	/	/	<=30	Pass
		Edge 1RB Left	18.89	/	/	17.09	/	/	<=30	Pass
		Edge 1RB Right	18.82	/	/	17.02	/	/	<=30	Pass
		Outer Full	18.87	/	/	17.07	/	/	<=30	Pass
		Inner Full	18.86	/	/	17.06	/	/	<=30	Pass
	1762.5	Inner 1RB Left	18.95	/	/	17.15	/	/	<=30	Pass
		Inner 1RB Right	18.81	/	/	17.01	/	/	<=30	Pass
		Edge 1RB Left	18.80	/	/	17.00	/	/	<=30	Pass
		Edge 1RB Right	18.68	/	/	16.88	/	/	<=30	Pass
		Outer Full	18.72	/	/	16.92	/	/	<=30	Pass
Inner Full		18.72	/	/	16.92	/	/	<=30	Pass	
Inner 1RB Left		18.82	/	/	17.02	/	/	<=30	Pass	
Inner 1RB Right	18.74	/	/	16.94	/	/	<=30	Pass		
Note1: Antenna Gain: Ant1: -1.80dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										



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1.8 15k_SISO_40MHz_NTNV_EIRP

1.8.1 Test Result

5G NR n66 SCS=15kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Edge_1RB_Left	24.79	/	/	22.99	/	/	<=30	Pass
		Edge_1RB_Right	24.70	/	/	22.90	/	/	<=30	Pass
		Outer_Full	24.88	/	/	23.08	/	/	<=30	Pass
		Inner_Full	25.41	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Left	25.29	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	23.44	/	/	<=30	Pass
	1745	Edge_1RB_Left	24.76	/	/	22.96	/	/	<=30	Pass
		Edge_1RB_Right	24.73	/	/	22.93	/	/	<=30	Pass
		Outer_Full	24.78	/	/	22.98	/	/	<=30	Pass
		Inner_Full	25.40	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Left	25.32	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	23.44	/	/	<=30	Pass
	1760	Edge_1RB_Left	24.74	/	/	22.94	/	/	<=30	Pass
		Edge_1RB_Right	24.70	/	/	22.90	/	/	<=30	Pass
		Outer_Full	24.76	/	/	22.96	/	/	<=30	Pass
		Inner_Full	25.34	/	/	23.54	/	/	<=30	Pass
		Inner_1RB_Left	25.32	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Right	25.18	/	/	23.38	/	/	<=30	Pass
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	24.31	/	/	22.51	/	/	<=30	Pass
		Edge_1RB_Right	24.23	/	/	22.43	/	/	<=30	Pass
		Outer_Full	24.37	/	/	22.57	/	/	<=30	Pass
		Inner_Full	25.42	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Left	25.27	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Right	25.18	/	/	23.38	/	/	<=30	Pass
	1745	Edge_1RB_Left	24.29	/	/	22.49	/	/	<=30	Pass
		Edge_1RB_Right	24.23	/	/	22.43	/	/	<=30	Pass
		Outer_Full	24.39	/	/	22.59	/	/	<=30	Pass
		Inner_Full	25.44	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	25.29	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Right	25.20	/	/	23.40	/	/	<=30	Pass
	1760	Edge_1RB_Left	24.33	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Right	24.19	/	/	22.39	/	/	<=30	Pass
		Outer_Full	24.27	/	/	22.47	/	/	<=30	Pass
		Inner_Full	25.40	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Left	25.21	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	23.34	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Edge_1RB_Left	23.35	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	23.33	/	/	21.53	/	/	<=30	Pass
		Outer_Full	23.35	/	/	21.55	/	/	<=30	Pass
		Inner_Full	24.41	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	24.40	/	/	22.60	/	/	<=30	Pass



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	1745	Inner_1RB_Right	24.39	/	/	22.59	/	/	<=30	Pass
		Edge_1RB_Left	23.35	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	23.31	/	/	21.51	/	/	<=30	Pass
		Outer_Full	23.37	/	/	21.57	/	/	<=30	Pass
		Inner_Full	24.41	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	24.43	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	24.30	/	/	22.50	/	/	<=30	Pass
	1760	Edge_1RB_Left	23.39	/	/	21.59	/	/	<=30	Pass
		Edge_1RB_Right	23.21	/	/	21.41	/	/	<=30	Pass
		Outer_Full	23.28	/	/	21.48	/	/	<=30	Pass
		Inner_Full	24.37	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	24.41	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	22.55	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge_1RB_Left	23.07	/	/	21.27	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	21.10	/	/	<=30	Pass
		Outer_Full	22.89	/	/	21.09	/	/	<=30	Pass
		Inner_Full	22.96	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	22.94	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	21.24	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.02	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	21.16	/	/	<=30	Pass
		Outer_Full	22.90	/	/	21.10	/	/	<=30	Pass
		Inner_Full	22.94	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Left	23.07	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	21.16	/	/	<=30	Pass
	1760	Edge_1RB_Left	23.05	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	21.06	/	/	<=30	Pass
		Outer_Full	22.86	/	/	21.06	/	/	<=30	Pass
		Inner_Full	22.90	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Right	22.80	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Right	22.80	/	/	21.00	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Edge_1RB_Left	20.67	/	/	18.87	/	/	<=30	Pass
		Edge_1RB_Right	20.68	/	/	18.88	/	/	<=30	Pass
		Outer_Full	20.89	/	/	19.09	/	/	<=30	Pass
		Inner_Full	20.92	/	/	19.12	/	/	<=30	Pass
		Inner_1RB_Left	20.72	/	/	18.92	/	/	<=30	Pass
		Inner_1RB_Right	20.71	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Right	20.71	/	/	18.91	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.82	/	/	19.02	/	/	<=30	Pass
		Edge_1RB_Right	20.72	/	/	18.92	/	/	<=30	Pass
		Outer_Full	20.92	/	/	19.12	/	/	<=30	Pass
		Inner_Full	20.96	/	/	19.16	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Right	20.70	/	/	18.90	/	/	<=30	Pass
		Inner_1RB_Right	20.70	/	/	18.90	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.74	/	/	18.94	/	/	<=30	Pass
		Edge_1RB_Right	20.59	/	/	18.79	/	/	<=30	Pass
		Outer_Full	20.83	/	/	19.03	/	/	<=30	Pass
		Inner_Full	20.86	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Left	20.69	/	/	18.89	/	/	<=30	Pass
		Inner_1RB_Right	20.59	/	/	18.79	/	/	<=30	Pass
		Inner_1RB_Right	20.59	/	/	18.79	/	/	<=30	Pass



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CP-OFDM QPSK	1730	Edge_1RB_Left	22.20	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	20.31	/	/	<=30	Pass
		Outer_Full	22.43	/	/	20.63	/	/	<=30	Pass
		Inner_Full	23.92	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	21.92	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.24	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	20.35	/	/	<=30	Pass
		Outer_Full	22.52	/	/	20.72	/	/	<=30	Pass
		Inner_Full	23.91	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Left	23.71	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Right	23.71	/	/	21.91	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.15	/	/	20.35	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	20.37	/	/	<=30	Pass
		Outer_Full	22.35	/	/	20.55	/	/	<=30	Pass
		Inner_Full	23.81	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	21.83	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Edge_1RB_Left	22.41	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	20.58	/	/	<=30	Pass
		Outer_Full	22.35	/	/	20.55	/	/	<=30	Pass
		Inner_Full	23.36	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	23.35	/	/	21.55	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.54	/	/	20.74	/	/	<=30	Pass
		Edge_1RB_Right	22.43	/	/	20.63	/	/	<=30	Pass
		Outer_Full	22.40	/	/	20.60	/	/	<=30	Pass
		Inner_Full	23.48	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	21.58	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.46	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	20.46	/	/	<=30	Pass
		Outer_Full	22.33	/	/	20.53	/	/	<=30	Pass
		Inner_Full	23.33	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Right	23.35	/	/	21.55	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Edge_1RB_Left	22.00	/	/	20.20	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	20.05	/	/	<=30	Pass
		Outer_Full	21.89	/	/	20.09	/	/	<=30	Pass
		Inner_Full	21.96	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Left	21.90	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Right	21.89	/	/	20.09	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.97	/	/	20.17	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	20.11	/	/	<=30	Pass
		Outer_Full	21.89	/	/	20.09	/	/	<=30	Pass
		Inner_Full	21.96	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Right	21.92	/	/	20.12	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.91	/	/	20.11	/	/	<=30	Pass



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		Edge 1RB Right	21.83	/	/	20.03	/	/	<=30	Pass	
		Outer Full	21.86	/	/	20.06	/	/	<=30	Pass	
		Inner Full	21.91	/	/	20.11	/	/	<=30	Pass	
		Inner 1RB Left	21.91	/	/	20.11	/	/	<=30	Pass	
		Inner 1RB Right	21.85	/	/	20.05	/	/	<=30	Pass	
CP-OFDM 256 QAM	1730	Edge 1RB Left	18.97	/	/	17.17	/	/	<=30	Pass	
		Edge 1RB Right	18.93	/	/	17.13	/	/	<=30	Pass	
		Outer Full	18.92	/	/	17.12	/	/	<=30	Pass	
		Inner Full	18.94	/	/	17.14	/	/	<=30	Pass	
		Inner 1RB Left	18.99	/	/	17.19	/	/	<=30	Pass	
		Inner 1RB Right	18.94	/	/	17.14	/	/	<=30	Pass	
	1745	Edge 1RB Left	19.03	/	/	17.23	/	/	<=30	Pass	
		Edge 1RB Right	18.98	/	/	17.18	/	/	<=30	Pass	
		Outer Full	18.92	/	/	17.12	/	/	<=30	Pass	
		Inner Full	18.91	/	/	17.11	/	/	<=30	Pass	
		Inner 1RB Left	19.02	/	/	17.22	/	/	<=30	Pass	
		Inner 1RB Right	18.99	/	/	17.19	/	/	<=30	Pass	
	1760	Edge 1RB Left	18.97	/	/	17.17	/	/	<=30	Pass	
		Edge 1RB Right	18.88	/	/	17.08	/	/	<=30	Pass	
		Outer Full	18.83	/	/	17.03	/	/	<=30	Pass	
		Inner Full	18.88	/	/	17.08	/	/	<=30	Pass	
		Inner 1RB Left	18.92	/	/	17.12	/	/	<=30	Pass	
		Inner 1RB Right	18.82	/	/	17.02	/	/	<=30	Pass	
	Note1: Antenna Gain: Ant1: -1.80dBi;										
	Note2: EIRP=Conducted Power+Antenna Gain										



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1.9 30k_SISO_10MHz_NTNV_EIRP

1.9.1 Test Result

5G NR n66 SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1715	Edge 1RB Left	25.12	/	/	23.32	/	/	<=30	Pass
		Edge 1RB Right	25.03	/	/	23.23	/	/	<=30	Pass
		Outer Full	25.05	/	/	23.25	/	/	<=30	Pass
		Inner Full	25.42	/	/	23.62	/	/	<=30	Pass
		Inner 1RB Left	25.57	/	/	23.77	/	/	<=30	Pass
		Inner 1RB Right	25.49	/	/	23.69	/	/	<=30	Pass
	1745	Edge 1RB Left	24.98	/	/	23.18	/	/	<=30	Pass
		Edge 1RB Right	25.02	/	/	23.22	/	/	<=30	Pass
		Outer Full	24.98	/	/	23.18	/	/	<=30	Pass
		Inner Full	25.36	/	/	23.56	/	/	<=30	Pass
		Inner 1RB Left	25.51	/	/	23.71	/	/	<=30	Pass
		Inner 1RB Right	25.53	/	/	23.73	/	/	<=30	Pass
	1775	Edge 1RB Left	24.99	/	/	23.19	/	/	<=30	Pass
		Edge 1RB Right	24.93	/	/	23.13	/	/	<=30	Pass
		Outer Full	25.00	/	/	23.20	/	/	<=30	Pass
		Inner Full	25.53	/	/	23.73	/	/	<=30	Pass
		Inner 1RB Left	25.43	/	/	23.63	/	/	<=30	Pass
		Inner 1RB Right	25.39	/	/	23.59	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Edge 1RB Left	24.66	/	/	22.86	/	/	<=30	Pass
		Edge 1RB Right	24.63	/	/	22.83	/	/	<=30	Pass
		Outer Full	24.56	/	/	22.76	/	/	<=30	Pass
		Inner Full	25.59	/	/	23.79	/	/	<=30	Pass
		Inner 1RB Left	25.49	/	/	23.69	/	/	<=30	Pass
		Inner 1RB Right	25.48	/	/	23.68	/	/	<=30	Pass
	1745	Edge 1RB Left	24.57	/	/	22.77	/	/	<=30	Pass
		Edge 1RB Right	24.50	/	/	22.70	/	/	<=30	Pass
		Outer Full	24.43	/	/	22.63	/	/	<=30	Pass
		Inner Full	25.57	/	/	23.77	/	/	<=30	Pass
		Inner 1RB Left	25.46	/	/	23.66	/	/	<=30	Pass
		Inner 1RB Right	25.45	/	/	23.65	/	/	<=30	Pass
	1775	Edge 1RB Left	24.48	/	/	22.68	/	/	<=30	Pass
		Edge 1RB Right	24.53	/	/	22.73	/	/	<=30	Pass
		Outer Full	24.37	/	/	22.57	/	/	<=30	Pass
		Inner Full	25.45	/	/	23.65	/	/	<=30	Pass
		Inner 1RB Left	25.42	/	/	23.62	/	/	<=30	Pass
		Inner 1RB Right	25.40	/	/	23.60	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge 1RB Left	23.78	/	/	21.98	/	/	<=30	Pass
		Edge 1RB Right	23.77	/	/	21.97	/	/	<=30	Pass
		Outer Full	23.55	/	/	21.75	/	/	<=30	Pass
		Inner Full	24.49	/	/	22.69	/	/	<=30	Pass
		Inner 1RB Left	24.74	/	/	22.94	/	/	<=30	Pass



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	1745	Inner_1RB_Right	24.73	/	/	22.93	/	/	<=30	Pass
		Edge_1RB_Left	23.67	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	23.66	/	/	21.86	/	/	<=30	Pass
		Outer_Full	23.48	/	/	21.68	/	/	<=30	Pass
		Inner_Full	24.43	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	24.70	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	24.68	/	/	22.88	/	/	<=30	Pass
	1775	Edge_1RB_Left	23.61	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	23.59	/	/	21.79	/	/	<=30	Pass
		Outer_Full	23.29	/	/	21.49	/	/	<=30	Pass
		Inner_Full	24.30	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Left	24.64	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Right	24.51	/	/	22.71	/	/	<=30	Pass
		Edge_1RB_Left	23.24	/	/	21.44	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge_1RB_Right	23.16	/	/	21.36	/	/	<=30	Pass
		Outer_Full	23.21	/	/	21.41	/	/	<=30	Pass
		Inner_Full	23.17	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	21.31	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.15	/	/	21.35	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	21.24	/	/	<=30	Pass
		Outer_Full	23.04	/	/	21.24	/	/	<=30	Pass
		Inner_Full	23.09	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Left	23.14	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	21.29	/	/	<=30	Pass
	1775	Edge_1RB_Left	23.08	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	21.24	/	/	<=30	Pass
		Outer_Full	22.98	/	/	21.18	/	/	<=30	Pass
		Inner_Full	23.00	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	23.04	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Right	23.06	/	/	21.26	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Edge_1RB_Left	21.14	/	/	19.34	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	19.35	/	/	<=30	Pass
		Outer_Full	21.04	/	/	19.24	/	/	<=30	Pass
		Inner_Full	21.29	/	/	19.49	/	/	<=30	Pass
		Inner_1RB_Left	21.14	/	/	19.34	/	/	<=30	Pass
		Inner_1RB_Right	21.11	/	/	19.31	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.14	/	/	19.34	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	19.29	/	/	<=30	Pass
		Outer_Full	20.94	/	/	19.14	/	/	<=30	Pass
		Inner_Full	21.26	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Left	21.10	/	/	19.30	/	/	<=30	Pass
		Inner_1RB_Right	21.04	/	/	19.24	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.05	/	/	19.25	/	/	<=30	Pass
		Edge_1RB_Right	20.99	/	/	19.19	/	/	<=30	Pass
		Outer_Full	20.90	/	/	19.10	/	/	<=30	Pass
		Inner_Full	21.10	/	/	19.30	/	/	<=30	Pass
		Inner_1RB_Left	21.06	/	/	19.26	/	/	<=30	Pass
		Inner_1RB_Right	20.99	/	/	19.19	/	/	<=30	Pass



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CP-OFDM QPSK	1715	Edge_1RB_Left	22.30	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	20.48	/	/	<=30	Pass
		Outer_Full	22.62	/	/	20.82	/	/	<=30	Pass
		Inner_Full	24.00	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Left	23.89	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	22.11	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.30	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	20.44	/	/	<=30	Pass
		Outer_Full	22.42	/	/	20.62	/	/	<=30	Pass
		Inner_Full	23.97	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	22.03	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.23	/	/	20.43	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	20.48	/	/	<=30	Pass
		Outer_Full	22.33	/	/	20.53	/	/	<=30	Pass
		Inner_Full	23.94	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Left	23.79	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	23.66	/	/	21.86	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge_1RB_Left	22.59	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	20.74	/	/	<=30	Pass
		Outer_Full	22.49	/	/	20.69	/	/	<=30	Pass
		Inner_Full	23.51	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	21.81	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.51	/	/	20.71	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	20.72	/	/	<=30	Pass
		Outer_Full	22.43	/	/	20.63	/	/	<=30	Pass
		Inner_Full	23.40	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	23.62	/	/	21.82	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.53	/	/	20.73	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	20.67	/	/	<=30	Pass
		Outer_Full	22.38	/	/	20.58	/	/	<=30	Pass
		Inner_Full	23.40	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	21.74	/	/	<=30	Pass
CP-OFDM 64 QAM	1715	Edge_1RB_Left	22.17	/	/	20.37	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	20.35	/	/	<=30	Pass
		Outer_Full	22.02	/	/	20.22	/	/	<=30	Pass
		Inner_Full	22.28	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Left	22.16	/	/	20.36	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	20.22	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.16	/	/	20.36	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	20.30	/	/	<=30	Pass
		Outer_Full	22.04	/	/	20.24	/	/	<=30	Pass
		Inner_Full	22.12	/	/	20.32	/	/	<=30	Pass
		Inner_1RB_Left	22.18	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Right	22.13	/	/	20.33	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.06	/	/	20.26	/	/	<=30	Pass



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		Edge 1RB Right	22.00	/	/	20.20	/	/	<=30	Pass
		Outer Full	21.89	/	/	20.09	/	/	<=30	Pass
		Inner Full	22.01	/	/	20.21	/	/	<=30	Pass
		Inner 1RB Left	22.08	/	/	20.28	/	/	<=30	Pass
		Inner 1RB Right	22.04	/	/	20.24	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge 1RB Left	19.31	/	/	17.51	/	/	<=30	Pass
		Edge 1RB Right	19.28	/	/	17.48	/	/	<=30	Pass
		Outer Full	19.01	/	/	17.21	/	/	<=30	Pass
		Inner Full	19.18	/	/	17.38	/	/	<=30	Pass
		Inner 1RB Left	19.31	/	/	17.51	/	/	<=30	Pass
		Inner 1RB Right	19.30	/	/	17.50	/	/	<=30	Pass
	1745	Edge 1RB Left	19.30	/	/	17.50	/	/	<=30	Pass
		Edge 1RB Right	19.21	/	/	17.41	/	/	<=30	Pass
		Outer Full	18.99	/	/	17.19	/	/	<=30	Pass
		Inner Full	19.11	/	/	17.31	/	/	<=30	Pass
		Inner 1RB Left	19.27	/	/	17.47	/	/	<=30	Pass
		Inner 1RB Right	19.19	/	/	17.39	/	/	<=30	Pass
	1775	Edge 1RB Left	19.25	/	/	17.45	/	/	<=30	Pass
		Edge 1RB Right	19.16	/	/	17.36	/	/	<=30	Pass
		Outer Full	18.92	/	/	17.12	/	/	<=30	Pass
		Inner Full	19.03	/	/	17.23	/	/	<=30	Pass
		Inner 1RB Left	19.19	/	/	17.39	/	/	<=30	Pass
		Inner 1RB Right	19.17	/	/	17.37	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										



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1.10 30k_SISO_15MHz_NTNV_EIRP

1.10.1 Test Result

5G NR n66 SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Edge_1RB_Left	25.04	/	/	23.24	/	/	<=30	Pass
		Edge_1RB_Right	25.02	/	/	23.22	/	/	<=30	Pass
		Outer_Full	24.97	/	/	23.17	/	/	<=30	Pass
		Inner_Full	25.33	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Left	25.51	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Right	25.45	/	/	23.65	/	/	<=30	Pass
	1745	Edge_1RB_Left	25.04	/	/	23.24	/	/	<=30	Pass
		Edge_1RB_Right	24.98	/	/	23.18	/	/	<=30	Pass
		Outer_Full	24.95	/	/	23.15	/	/	<=30	Pass
		Inner_Full	25.37	/	/	23.57	/	/	<=30	Pass
		Inner_1RB_Left	25.53	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Right	25.51	/	/	23.71	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	24.83	/	/	23.03	/	/	<=30	Pass
		Edge_1RB_Right	24.88	/	/	23.08	/	/	<=30	Pass
		Outer_Full	24.81	/	/	23.01	/	/	<=30	Pass
		Inner_Full	25.41	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Left	25.31	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	23.48	/	/	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	24.63	/	/	22.83	/	/	<=30	Pass
		Edge_1RB_Right	24.51	/	/	22.71	/	/	<=30	Pass
		Outer_Full	24.50	/	/	22.70	/	/	<=30	Pass
		Inner_Full	25.54	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Right	25.37	/	/	23.57	/	/	<=30	Pass
	1745	Edge_1RB_Left	24.59	/	/	22.79	/	/	<=30	Pass
		Edge_1RB_Right	24.51	/	/	22.71	/	/	<=30	Pass
		Outer_Full	24.48	/	/	22.68	/	/	<=30	Pass
		Inner_Full	25.45	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Left	25.52	/	/	23.72	/	/	<=30	Pass
		Inner_1RB_Right	25.40	/	/	23.60	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	24.41	/	/	22.61	/	/	<=30	Pass
		Edge_1RB_Right	24.39	/	/	22.59	/	/	<=30	Pass
		Outer_Full	24.34	/	/	22.54	/	/	<=30	Pass
		Inner_Full	25.26	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Left	25.29	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	23.48	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	23.67	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	23.66	/	/	21.86	/	/	<=30	Pass
		Outer_Full	23.50	/	/	21.70	/	/	<=30	Pass
		Inner_Full	24.44	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	24.66	/	/	22.86	/	/	<=30	Pass



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	1745	Inner_1RB_Right	24.61	/	/	22.81	/	/	<=30	Pass
		Edge_1RB_Left	23.67	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	23.64	/	/	21.84	/	/	<=30	Pass
		Outer_Full	23.69	/	/	21.89	/	/	<=30	Pass
		Inner_Full	24.52	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Left	24.68	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Right	24.63	/	/	22.83	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	23.46	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Right	23.43	/	/	21.63	/	/	<=30	Pass
		Outer_Full	23.28	/	/	21.48	/	/	<=30	Pass
		Inner_Full	24.39	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Left	24.40	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	22.56	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	23.25	/	/	21.45	/	/	<=30	Pass
		Edge_1RB_Right	23.15	/	/	21.35	/	/	<=30	Pass
		Outer_Full	23.06	/	/	21.26	/	/	<=30	Pass
		Inner_Full	23.12	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	21.32	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.23	/	/	21.43	/	/	<=30	Pass
		Edge_1RB_Right	23.17	/	/	21.37	/	/	<=30	Pass
		Outer_Full	23.00	/	/	21.20	/	/	<=30	Pass
		Inner_Full	23.09	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	21.35	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	23.08	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Right	23.09	/	/	21.29	/	/	<=30	Pass
		Outer_Full	22.90	/	/	21.10	/	/	<=30	Pass
		Inner_Full	22.90	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	23.06	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	21.24	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Edge_1RB_Left	21.12	/	/	19.32	/	/	<=30	Pass
		Edge_1RB_Right	20.99	/	/	19.19	/	/	<=30	Pass
		Outer_Full	21.00	/	/	19.20	/	/	<=30	Pass
		Inner_Full	21.05	/	/	19.25	/	/	<=30	Pass
		Inner_1RB_Left	21.12	/	/	19.32	/	/	<=30	Pass
		Inner_1RB_Right	21.01	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Right	21.01	/	/	19.21	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.12	/	/	19.32	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	19.29	/	/	<=30	Pass
		Outer_Full	20.95	/	/	19.15	/	/	<=30	Pass
		Inner_Full	21.01	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Left	21.12	/	/	19.32	/	/	<=30	Pass
		Inner_1RB_Right	21.03	/	/	19.23	/	/	<=30	Pass
		Inner_1RB_Right	21.03	/	/	19.23	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.94	/	/	19.14	/	/	<=30	Pass
		Edge_1RB_Right	20.88	/	/	19.08	/	/	<=30	Pass
		Outer_Full	20.85	/	/	19.05	/	/	<=30	Pass
		Inner_Full	20.79	/	/	18.99	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	19.10	/	/	<=30	Pass
		Inner_1RB_Right	20.88	/	/	19.08	/	/	<=30	Pass
		Inner_1RB_Right	20.88	/	/	19.08	/	/	<=30	Pass



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CP-OFDM QPSK	1717.5	Edge_1RB_Left	22.30	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	20.44	/	/	<=30	Pass
		Outer_Full	22.49	/	/	20.69	/	/	<=30	Pass
		Inner_Full	23.91	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	21.92	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.28	/	/	20.48	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	20.45	/	/	<=30	Pass
		Outer_Full	22.49	/	/	20.69	/	/	<=30	Pass
		Inner_Full	24.09	/	/	22.29	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	22.00	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.06	/	/	20.26	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	20.31	/	/	<=30	Pass
		Outer_Full	22.32	/	/	20.52	/	/	<=30	Pass
		Inner_Full	23.88	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Left	23.64	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	21.73	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Edge_1RB_Left	22.60	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	20.71	/	/	<=30	Pass
		Outer_Full	22.47	/	/	20.67	/	/	<=30	Pass
		Inner_Full	23.46	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	21.78	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.64	/	/	20.84	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	20.76	/	/	<=30	Pass
		Outer_Full	22.48	/	/	20.68	/	/	<=30	Pass
		Inner_Full	23.53	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	21.76	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.43	/	/	20.63	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	20.65	/	/	<=30	Pass
		Outer_Full	22.40	/	/	20.60	/	/	<=30	Pass
		Inner_Full	23.46	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	21.62	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	22.11	/	/	20.31	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	20.30	/	/	<=30	Pass
		Outer_Full	21.93	/	/	20.13	/	/	<=30	Pass
		Inner_Full	22.02	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Right	22.04	/	/	20.24	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.14	/	/	20.34	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	20.37	/	/	<=30	Pass
		Outer_Full	21.96	/	/	20.16	/	/	<=30	Pass
		Inner_Full	21.99	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Left	22.14	/	/	20.34	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	20.22	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.96	/	/	20.16	/	/	<=30	Pass



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		Edge 1RB Right	21.93	/	/	20.13	/	/	<=30	Pass
		Outer Full	21.80	/	/	20.00	/	/	<=30	Pass
		Inner Full	21.85	/	/	20.05	/	/	<=30	Pass
		Inner 1RB Left	21.94	/	/	20.14	/	/	<=30	Pass
		Inner 1RB Right	21.85	/	/	20.05	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Edge 1RB Left	19.26	/	/	17.46	/	/	<=30	Pass
		Edge 1RB Right	19.18	/	/	17.38	/	/	<=30	Pass
		Outer Full	19.03	/	/	17.23	/	/	<=30	Pass
		Inner Full	19.12	/	/	17.32	/	/	<=30	Pass
		Inner 1RB Left	19.26	/	/	17.46	/	/	<=30	Pass
		Inner 1RB Right	19.16	/	/	17.36	/	/	<=30	Pass
	1745	Edge 1RB Left	19.27	/	/	17.47	/	/	<=30	Pass
		Edge 1RB Right	19.24	/	/	17.44	/	/	<=30	Pass
		Outer Full	19.04	/	/	17.24	/	/	<=30	Pass
		Inner Full	19.33	/	/	17.53	/	/	<=30	Pass
		Inner 1RB Left	19.26	/	/	17.46	/	/	<=30	Pass
		Inner 1RB Right	19.12	/	/	17.32	/	/	<=30	Pass
	1772.5	Edge 1RB Left	19.05	/	/	17.25	/	/	<=30	Pass
		Edge 1RB Right	19.03	/	/	17.23	/	/	<=30	Pass
		Outer Full	18.81	/	/	17.01	/	/	<=30	Pass
		Inner Full	18.93	/	/	17.13	/	/	<=30	Pass
		Inner 1RB Left	19.06	/	/	17.26	/	/	<=30	Pass
		Inner 1RB Right	18.99	/	/	17.19	/	/	<=30	Pass
	Note1: Antenna Gain: Ant1: -1.80dBi;									
Note2: EIRP=Conducted Power+Antenna Gain										



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1.11 30k_SISO_20MHz_NTNV_EIRP

1.11.1 Test Result

5G NR n66 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Edge_1RB_Left	25.03	/	/	23.23	/	/	<=30	Pass
		Edge_1RB_Right	24.95	/	/	23.15	/	/	<=30	Pass
		Outer_Full	24.94	/	/	23.14	/	/	<=30	Pass
		Inner_Full	25.55	/	/	23.75	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Right	25.43	/	/	23.63	/	/	<=30	Pass
	1745	Edge_1RB_Left	25.10	/	/	23.30	/	/	<=30	Pass
		Edge_1RB_Right	24.96	/	/	23.16	/	/	<=30	Pass
		Outer_Full	24.97	/	/	23.17	/	/	<=30	Pass
		Inner_Full	25.43	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Left	25.58	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Right	25.45	/	/	23.65	/	/	<=30	Pass
	1770	Edge_1RB_Left	24.83	/	/	23.03	/	/	<=30	Pass
		Edge_1RB_Right	24.86	/	/	23.06	/	/	<=30	Pass
		Outer_Full	24.90	/	/	23.10	/	/	<=30	Pass
		Inner_Full	25.45	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Left	25.37	/	/	23.57	/	/	<=30	Pass
		Inner_1RB_Right	25.27	/	/	23.47	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	24.58	/	/	22.78	/	/	<=30	Pass
		Edge_1RB_Right	24.50	/	/	22.70	/	/	<=30	Pass
		Outer_Full	24.38	/	/	22.58	/	/	<=30	Pass
		Inner_Full	25.48	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Left	25.43	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Right	25.44	/	/	23.64	/	/	<=30	Pass
	1745	Edge_1RB_Left	24.60	/	/	22.80	/	/	<=30	Pass
		Edge_1RB_Right	24.51	/	/	22.71	/	/	<=30	Pass
		Outer_Full	24.48	/	/	22.68	/	/	<=30	Pass
		Inner_Full	25.51	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Left	25.53	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Right	25.45	/	/	23.65	/	/	<=30	Pass
	1770	Edge_1RB_Left	24.45	/	/	22.65	/	/	<=30	Pass
		Edge_1RB_Right	24.40	/	/	22.60	/	/	<=30	Pass
		Outer_Full	24.41	/	/	22.61	/	/	<=30	Pass
		Inner_Full	25.44	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	25.37	/	/	23.57	/	/	<=30	Pass
		Inner_1RB_Right	25.32	/	/	23.52	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	23.67	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	23.58	/	/	21.78	/	/	<=30	Pass
		Outer_Full	23.48	/	/	21.68	/	/	<=30	Pass
		Inner_Full	24.64	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Left	24.70	/	/	22.90	/	/	<=30	Pass



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	1745	Inner_1RB_Right	24.64	/	/	22.84	/	/	<=30	Pass
		Edge_1RB_Left	23.69	/	/	21.89	/	/	<=30	Pass
		Edge_1RB_Right	23.58	/	/	21.78	/	/	<=30	Pass
		Outer_Full	23.55	/	/	21.75	/	/	<=30	Pass
		Inner_Full	24.58	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Left	24.70	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	22.87	/	/	<=30	Pass
	1770	Edge_1RB_Left	23.49	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	23.52	/	/	21.72	/	/	<=30	Pass
		Outer_Full	23.43	/	/	21.63	/	/	<=30	Pass
		Inner_Full	24.46	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Left	24.54	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	22.59	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	23.23	/	/	21.43	/	/	<=30	Pass
		Edge_1RB_Right	23.18	/	/	21.38	/	/	<=30	Pass
		Outer_Full	22.92	/	/	21.12	/	/	<=30	Pass
		Inner_Full	23.05	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	21.37	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.22	/	/	21.42	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	21.24	/	/	<=30	Pass
		Outer_Full	22.93	/	/	21.13	/	/	<=30	Pass
		Inner_Full	23.05	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	21.35	/	/	<=30	Pass
	1770	Edge_1RB_Left	23.05	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	21.22	/	/	<=30	Pass
		Outer_Full	22.79	/	/	20.99	/	/	<=30	Pass
		Inner_Full	22.96	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	21.20	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	21.09	/	/	19.29	/	/	<=30	Pass
		Edge_1RB_Right	21.05	/	/	19.25	/	/	<=30	Pass
		Outer_Full	20.86	/	/	19.06	/	/	<=30	Pass
		Inner_Full	20.92	/	/	19.12	/	/	<=30	Pass
		Inner_1RB_Left	21.10	/	/	19.30	/	/	<=30	Pass
		Inner_1RB_Right	21.05	/	/	19.25	/	/	<=30	Pass
		Inner_1RB_Right	21.05	/	/	19.25	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.14	/	/	19.34	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	19.29	/	/	<=30	Pass
		Outer_Full	20.81	/	/	19.01	/	/	<=30	Pass
		Inner_Full	20.98	/	/	19.18	/	/	<=30	Pass
		Inner_1RB_Left	21.16	/	/	19.36	/	/	<=30	Pass
		Inner_1RB_Right	21.05	/	/	19.25	/	/	<=30	Pass
		Inner_1RB_Right	21.05	/	/	19.25	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.98	/	/	19.18	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	19.06	/	/	<=30	Pass
		Outer_Full	20.84	/	/	19.04	/	/	<=30	Pass
		Inner_Full	20.84	/	/	19.04	/	/	<=30	Pass
		Inner_1RB_Left	20.99	/	/	19.19	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	19.09	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	19.09	/	/	<=30	Pass



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CP-OFDM QPSK	1720	Edge_1RB_Left	22.19	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	20.45	/	/	<=30	Pass
		Outer_Full	22.45	/	/	20.65	/	/	<=30	Pass
		Inner_Full	23.98	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Left	24.00	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Right	23.79	/	/	21.99	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.27	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	20.44	/	/	<=30	Pass
		Outer_Full	22.50	/	/	20.70	/	/	<=30	Pass
		Inner_Full	23.96	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	22.04	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.09	/	/	20.29	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	20.19	/	/	<=30	Pass
		Outer_Full	22.34	/	/	20.54	/	/	<=30	Pass
		Inner_Full	23.85	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Left	23.75	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	21.77	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	22.53	/	/	20.73	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	20.78	/	/	<=30	Pass
		Outer_Full	22.44	/	/	20.64	/	/	<=30	Pass
		Inner_Full	23.50	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	21.79	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.61	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	20.74	/	/	<=30	Pass
		Outer_Full	22.50	/	/	20.70	/	/	<=30	Pass
		Inner_Full	23.53	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	23.71	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	21.83	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.49	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	20.64	/	/	<=30	Pass
		Outer_Full	22.33	/	/	20.53	/	/	<=30	Pass
		Inner_Full	23.44	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	23.57	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	23.44	/	/	21.64	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	22.12	/	/	20.32	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	20.28	/	/	<=30	Pass
		Outer_Full	21.93	/	/	20.13	/	/	<=30	Pass
		Inner_Full	22.00	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	20.28	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.14	/	/	20.34	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	20.35	/	/	<=30	Pass
		Outer_Full	22.01	/	/	20.21	/	/	<=30	Pass
		Inner_Full	22.07	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Right	22.14	/	/	20.34	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.97	/	/	20.17	/	/	<=30	Pass



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		Edge 1RB Right	21.92	/	/	20.12	/	/	<=30	Pass
		Outer Full	21.81	/	/	20.01	/	/	<=30	Pass
		Inner Full	21.88	/	/	20.08	/	/	<=30	Pass
		Inner 1RB Left	22.02	/	/	20.22	/	/	<=30	Pass
		Inner 1RB Right	21.96	/	/	20.16	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Edge 1RB Left	19.24	/	/	17.44	/	/	<=30	Pass
		Edge 1RB Right	19.16	/	/	17.36	/	/	<=30	Pass
		Outer Full	19.00	/	/	17.20	/	/	<=30	Pass
		Inner Full	19.01	/	/	17.21	/	/	<=30	Pass
		Inner 1RB Left	19.18	/	/	17.38	/	/	<=30	Pass
	1745	Inner 1RB Right	19.18	/	/	17.38	/	/	<=30	Pass
		Edge 1RB Left	19.26	/	/	17.46	/	/	<=30	Pass
		Edge 1RB Right	19.22	/	/	17.42	/	/	<=30	Pass
		Outer Full	19.08	/	/	17.28	/	/	<=30	Pass
		Inner Full	19.04	/	/	17.24	/	/	<=30	Pass
	1770	Inner 1RB Left	19.28	/	/	17.48	/	/	<=30	Pass
		Inner 1RB Right	19.23	/	/	17.43	/	/	<=30	Pass
		Edge 1RB Left	19.10	/	/	17.30	/	/	<=30	Pass
		Edge 1RB Right	19.03	/	/	17.23	/	/	<=30	Pass
		Outer Full	18.85	/	/	17.05	/	/	<=30	Pass
	Inner Full	18.89	/	/	17.09	/	/	<=30	Pass	
	Inner 1RB Left	19.12	/	/	17.32	/	/	<=30	Pass	
	Inner 1RB Right	18.94	/	/	17.14	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -1.80dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										



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1.12 30k_SISO_25MHz_NTNV_EIRP

1.12.1 Test Result

5G NR n66 SCS=30kHz SISO 25MHz NTV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1722.5	Edge_1RB_Left	24.87	/	/	23.07	/	/	<=30	Pass
		Edge_1RB_Right	24.92	/	/	23.12	/	/	<=30	Pass
		Outer_Full	24.91	/	/	23.11	/	/	<=30	Pass
		Inner_Full	25.39	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	25.36	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Right	25.39	/	/	23.59	/	/	<=30	Pass
	1745	Edge_1RB_Left	25.03	/	/	23.23	/	/	<=30	Pass
		Edge_1RB_Right	25.03	/	/	23.23	/	/	<=30	Pass
		Outer_Full	25.00	/	/	23.20	/	/	<=30	Pass
		Inner_Full	25.42	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Left	25.47	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Right	25.48	/	/	23.68	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	24.94	/	/	23.14	/	/	<=30	Pass
		Edge_1RB_Right	24.87	/	/	23.07	/	/	<=30	Pass
		Outer_Full	24.94	/	/	23.14	/	/	<=30	Pass
		Inner_Full	25.49	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Left	25.44	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	23.54	/	/	<=30	Pass
DFT-s-OFDM QPSK	1722.5	Edge_1RB_Left	24.52	/	/	22.72	/	/	<=30	Pass
		Edge_1RB_Right	24.45	/	/	22.65	/	/	<=30	Pass
		Outer_Full	24.41	/	/	22.61	/	/	<=30	Pass
		Inner_Full	25.30	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Right	25.40	/	/	23.60	/	/	<=30	Pass
	1745	Edge_1RB_Left	24.53	/	/	22.73	/	/	<=30	Pass
		Edge_1RB_Right	24.53	/	/	22.73	/	/	<=30	Pass
		Outer_Full	24.52	/	/	22.72	/	/	<=30	Pass
		Inner_Full	25.60	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Left	25.46	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Right	25.44	/	/	23.64	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	24.50	/	/	22.70	/	/	<=30	Pass
		Edge_1RB_Right	24.39	/	/	22.59	/	/	<=30	Pass
		Outer_Full	24.48	/	/	22.68	/	/	<=30	Pass
		Inner_Full	25.42	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	23.49	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Edge_1RB_Left	23.59	/	/	21.79	/	/	<=30	Pass
		Edge_1RB_Right	23.47	/	/	21.67	/	/	<=30	Pass
		Outer_Full	23.40	/	/	21.60	/	/	<=30	Pass
		Inner_Full	24.50	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	22.79	/	/	<=30	Pass



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	1745	Inner_1RB_Right	24.56	/	/	22.76	/	/	<=30	Pass
		Edge_1RB_Left	23.60	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	23.56	/	/	21.76	/	/	<=30	Pass
		Outer_Full	23.47	/	/	21.67	/	/	<=30	Pass
		Inner_Full	24.52	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Left	24.60	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	22.87	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	23.62	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	23.51	/	/	21.71	/	/	<=30	Pass
		Outer_Full	23.42	/	/	21.62	/	/	<=30	Pass
		Inner_Full	24.43	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	24.64	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Right	24.43	/	/	22.63	/	/	<=30	Pass
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	23.08	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	21.34	/	/	<=30	Pass
		Outer_Full	22.95	/	/	21.15	/	/	<=30	Pass
		Inner_Full	22.97	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	21.31	/	/	<=30	Pass
		Edge_1RB_Left	23.21	/	/	21.41	/	/	<=30	Pass
		Edge_1RB_Right	23.16	/	/	21.36	/	/	<=30	Pass
		Outer_Full	22.98	/	/	21.18	/	/	<=30	Pass
		Inner_Full	23.02	/	/	21.22	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	21.29	/	/	<=30	Pass
		Edge_1RB_Left	23.09	/	/	21.29	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	21.26	/	/	<=30	Pass
		Outer_Full	22.99	/	/	21.19	/	/	<=30	Pass
		Inner_Full	22.95	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Left	23.14	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Right	23.05	/	/	21.25	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1722.5	Edge_1RB_Left	20.97	/	/	19.17	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	19.22	/	/	<=30	Pass
		Outer_Full	20.93	/	/	19.13	/	/	<=30	Pass
		Inner_Full	20.84	/	/	19.04	/	/	<=30	Pass
		Inner_1RB_Left	20.96	/	/	19.16	/	/	<=30	Pass
		Inner_1RB_Right	20.97	/	/	19.17	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.09	/	/	19.29	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	19.21	/	/	<=30	Pass
		Outer_Full	20.96	/	/	19.16	/	/	<=30	Pass
		Inner_Full	20.93	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Left	21.10	/	/	19.30	/	/	<=30	Pass
		Inner_1RB_Right	20.96	/	/	19.16	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	20.94	/	/	19.14	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	19.06	/	/	<=30	Pass
		Outer_Full	20.89	/	/	19.09	/	/	<=30	Pass
		Inner_Full	20.91	/	/	19.11	/	/	<=30	Pass
		Inner_1RB_Left	20.95	/	/	19.15	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	19.04	/	/	<=30	Pass



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CP-OFDM QPSK	1722.5	Edge_1RB_Left	22.13	/	/	20.33	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	20.29	/	/	<=30	Pass
		Outer_Full	22.43	/	/	20.63	/	/	<=30	Pass
		Inner_Full	23.79	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	21.83	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.19	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	20.45	/	/	<=30	Pass
		Outer_Full	22.40	/	/	20.60	/	/	<=30	Pass
		Inner_Full	24.05	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	21.98	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	22.17	/	/	20.37	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	20.16	/	/	<=30	Pass
		Outer_Full	22.44	/	/	20.64	/	/	<=30	Pass
		Inner_Full	23.89	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	23.60	/	/	21.80	/	/	<=30	Pass
CP-OFDM 16 QAM	1722.5	Edge_1RB_Left	22.50	/	/	20.70	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	20.72	/	/	<=30	Pass
		Outer_Full	22.40	/	/	20.60	/	/	<=30	Pass
		Inner_Full	23.39	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	21.79	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.60	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	20.73	/	/	<=30	Pass
		Outer_Full	22.45	/	/	20.65	/	/	<=30	Pass
		Inner_Full	23.36	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	21.79	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	22.52	/	/	20.72	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	20.58	/	/	<=30	Pass
		Outer_Full	22.38	/	/	20.58	/	/	<=30	Pass
		Inner_Full	23.41	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Left	23.57	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	23.50	/	/	21.70	/	/	<=30	Pass
CP-OFDM 64 QAM	1722.5	Edge_1RB_Left	22.03	/	/	20.23	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	20.22	/	/	<=30	Pass
		Outer_Full	21.97	/	/	20.17	/	/	<=30	Pass
		Inner_Full	22.01	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Right	22.04	/	/	20.24	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.06	/	/	20.26	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	20.24	/	/	<=30	Pass
		Outer_Full	21.94	/	/	20.14	/	/	<=30	Pass
		Inner_Full	22.09	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Left	22.08	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Right	22.04	/	/	20.24	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	21.94	/	/	20.14	/	/	<=30	Pass



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CP-OFDM 256 QAM		Edge 1RB Right	21.92	/	/	20.12	/	/	<=30	Pass	
		Outer Full	21.84	/	/	20.04	/	/	<=30	Pass	
		Inner Full	21.85	/	/	20.05	/	/	<=30	Pass	
		Inner 1RB Left	21.98	/	/	20.18	/	/	<=30	Pass	
		Inner 1RB Right	21.92	/	/	20.12	/	/	<=30	Pass	
	1722.5	Edge 1RB Left	19.08	/	/	17.28	/	/	<=30	Pass	
		Edge 1RB Right	19.05	/	/	17.25	/	/	<=30	Pass	
		Outer Full	18.93	/	/	17.13	/	/	<=30	Pass	
		Inner Full	18.96	/	/	17.16	/	/	<=30	Pass	
		Inner 1RB Left	19.11	/	/	17.31	/	/	<=30	Pass	
		Inner 1RB Right	19.07	/	/	17.27	/	/	<=30	Pass	
		1745	Edge 1RB Left	19.17	/	/	17.37	/	/	<=30	Pass
			Edge 1RB Right	19.08	/	/	17.28	/	/	<=30	Pass
			Outer Full	19.01	/	/	17.21	/	/	<=30	Pass
			Inner Full	18.99	/	/	17.19	/	/	<=30	Pass
			Inner 1RB Left	19.23	/	/	17.43	/	/	<=30	Pass
		1767.5	Inner 1RB Right	19.16	/	/	17.36	/	/	<=30	Pass
			Edge 1RB Left	19.08	/	/	17.28	/	/	<=30	Pass
			Edge 1RB Right	18.99	/	/	17.19	/	/	<=30	Pass
			Outer Full	18.88	/	/	17.08	/	/	<=30	Pass
Inner Full	18.89		/	/	17.09	/	/	<=30	Pass		
Inner 1RB Left	19.12		/	/	17.32	/	/	<=30	Pass		
Inner 1RB Right	18.96		/	/	17.16	/	/	<=30	Pass		
Note1: Antenna Gain: Ant1: -1.80dBi;											
Note2: EIRP=Conducted Power+Antenna Gain											



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1.13 30k_SISO_30MHz_NTNV_EIRP

1.13.1 Test Result

5G NR n66 SCS=30kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1725	Edge_1RB_Left	24.92	/	/	23.12	/	/	<=30	Pass
		Edge_1RB_Right	24.92	/	/	23.12	/	/	<=30	Pass
		Outer_Full	24.98	/	/	23.18	/	/	<=30	Pass
		Inner_Full	25.41	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Left	25.55	/	/	23.75	/	/	<=30	Pass
		Inner_1RB_Right	25.38	/	/	23.58	/	/	<=30	Pass
	1745	Edge_1RB_Left	24.92	/	/	23.12	/	/	<=30	Pass
		Edge_1RB_Right	24.94	/	/	23.14	/	/	<=30	Pass
		Outer_Full	25.00	/	/	23.20	/	/	<=30	Pass
		Inner_Full	25.52	/	/	23.72	/	/	<=30	Pass
		Inner_1RB_Left	25.46	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Right	25.46	/	/	23.66	/	/	<=30	Pass
	1765	Edge_1RB_Left	24.84	/	/	23.04	/	/	<=30	Pass
		Edge_1RB_Right	24.83	/	/	23.03	/	/	<=30	Pass
		Outer_Full	24.93	/	/	23.13	/	/	<=30	Pass
		Inner_Full	25.49	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Left	25.42	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Right	25.30	/	/	23.50	/	/	<=30	Pass
DFT-s-OFDM QPSK	1725	Edge_1RB_Left	24.52	/	/	22.72	/	/	<=30	Pass
		Edge_1RB_Right	24.47	/	/	22.67	/	/	<=30	Pass
		Outer_Full	24.52	/	/	22.72	/	/	<=30	Pass
		Inner_Full	25.56	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Left	25.46	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Right	25.41	/	/	23.61	/	/	<=30	Pass
	1745	Edge_1RB_Left	24.50	/	/	22.70	/	/	<=30	Pass
		Edge_1RB_Right	24.50	/	/	22.70	/	/	<=30	Pass
		Outer_Full	24.59	/	/	22.79	/	/	<=30	Pass
		Inner_Full	25.41	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Left	25.43	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Right	25.38	/	/	23.58	/	/	<=30	Pass
	1765	Edge_1RB_Left	24.49	/	/	22.69	/	/	<=30	Pass
		Edge_1RB_Right	24.39	/	/	22.59	/	/	<=30	Pass
		Outer_Full	24.47	/	/	22.67	/	/	<=30	Pass
		Inner_Full	25.55	/	/	23.75	/	/	<=30	Pass
		Inner_1RB_Left	25.40	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Right	25.30	/	/	23.50	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Edge_1RB_Left	23.61	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	23.59	/	/	21.79	/	/	<=30	Pass
		Outer_Full	23.51	/	/	21.71	/	/	<=30	Pass
		Inner_Full	24.57	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Left	24.67	/	/	22.87	/	/	<=30	Pass



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	1745	Inner_1RB_Right	24.58	/	/	22.78	/	/	<=30	Pass
		Edge_1RB_Left	23.60	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	23.54	/	/	21.74	/	/	<=30	Pass
		Outer_Full	23.48	/	/	21.68	/	/	<=30	Pass
		Inner_Full	24.55	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	24.63	/	/	22.83	/	/	<=30	Pass
	1765	Edge_1RB_Left	23.57	/	/	21.77	/	/	<=30	Pass
		Edge_1RB_Right	23.49	/	/	21.69	/	/	<=30	Pass
		Outer_Full	23.41	/	/	21.61	/	/	<=30	Pass
		Inner_Full	24.50	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	22.61	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Edge_1RB_Left	23.20	/	/	21.40	/	/	<=30	Pass
		Edge_1RB_Right	23.15	/	/	21.35	/	/	<=30	Pass
		Outer_Full	23.05	/	/	21.25	/	/	<=30	Pass
		Inner_Full	23.09	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Left	23.22	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	21.29	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.27	/	/	21.47	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	21.34	/	/	<=30	Pass
		Outer_Full	22.86	/	/	21.06	/	/	<=30	Pass
		Inner_Full	23.02	/	/	21.22	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	21.31	/	/	<=30	Pass
	1765	Edge_1RB_Left	23.03	/	/	21.23	/	/	<=30	Pass
		Edge_1RB_Right	23.05	/	/	21.25	/	/	<=30	Pass
		Outer_Full	23.03	/	/	21.23	/	/	<=30	Pass
		Inner_Full	23.01	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	21.28	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Edge_1RB_Left	21.10	/	/	19.30	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	19.27	/	/	<=30	Pass
		Outer_Full	20.98	/	/	19.18	/	/	<=30	Pass
		Inner_Full	21.09	/	/	19.29	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	19.28	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	19.26	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	19.26	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.04	/	/	19.24	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	19.16	/	/	<=30	Pass
		Outer_Full	20.93	/	/	19.13	/	/	<=30	Pass
		Inner_Full	20.94	/	/	19.14	/	/	<=30	Pass
		Inner_1RB_Left	21.07	/	/	19.27	/	/	<=30	Pass
		Inner_1RB_Right	21.00	/	/	19.20	/	/	<=30	Pass
		Inner_1RB_Right	21.00	/	/	19.20	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.00	/	/	19.20	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	19.10	/	/	<=30	Pass
		Outer_Full	20.93	/	/	19.13	/	/	<=30	Pass
		Inner_Full	20.94	/	/	19.14	/	/	<=30	Pass
		Inner_1RB_Left	21.03	/	/	19.23	/	/	<=30	Pass
		Inner_1RB_Right	20.93	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Right	20.93	/	/	19.13	/	/	<=30	Pass



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CP-OFDM QPSK	1725	Edge_1RB_Left	22.27	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	20.41	/	/	<=30	Pass
		Outer_Full	22.58	/	/	20.78	/	/	<=30	Pass
		Inner_Full	24.03	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	21.93	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.27	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	20.35	/	/	<=30	Pass
		Outer_Full	22.50	/	/	20.70	/	/	<=30	Pass
		Inner_Full	23.92	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	23.77	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	21.96	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.18	/	/	20.38	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	20.28	/	/	<=30	Pass
		Outer_Full	22.54	/	/	20.74	/	/	<=30	Pass
		Inner_Full	23.99	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	21.84	/	/	<=30	Pass
CP-OFDM 16 QAM	1725	Edge_1RB_Left	22.58	/	/	20.78	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	20.83	/	/	<=30	Pass
		Outer_Full	22.56	/	/	20.76	/	/	<=30	Pass
		Inner_Full	23.58	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Left	23.66	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	23.60	/	/	21.80	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.63	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	20.73	/	/	<=30	Pass
		Outer_Full	22.51	/	/	20.71	/	/	<=30	Pass
		Inner_Full	23.45	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	21.81	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.57	/	/	20.77	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	20.64	/	/	<=30	Pass
		Outer_Full	22.52	/	/	20.72	/	/	<=30	Pass
		Inner_Full	23.51	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	21.75	/	/	<=30	Pass
CP-OFDM 64 QAM	1725	Edge_1RB_Left	22.15	/	/	20.35	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	20.30	/	/	<=30	Pass
		Outer_Full	22.07	/	/	20.27	/	/	<=30	Pass
		Inner_Full	22.09	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	20.27	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.14	/	/	20.34	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	20.23	/	/	<=30	Pass
		Outer_Full	22.05	/	/	20.25	/	/	<=30	Pass
		Inner_Full	22.00	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Left	22.08	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Right	22.00	/	/	20.20	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.09	/	/	20.29	/	/	<=30	Pass



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		Edge 1RB Right	21.98	/	/	20.18	/	/	<=30	Pass
		Outer Full	21.96	/	/	20.16	/	/	<=30	Pass
		Inner Full	22.01	/	/	20.21	/	/	<=30	Pass
		Inner 1RB Left	22.08	/	/	20.28	/	/	<=30	Pass
		Inner 1RB Right	21.98	/	/	20.18	/	/	<=30	Pass
CP-OFDM 256 QAM	1725	Edge 1RB Left	19.20	/	/	17.40	/	/	<=30	Pass
		Edge 1RB Right	19.17	/	/	17.37	/	/	<=30	Pass
		Outer Full	19.01	/	/	17.21	/	/	<=30	Pass
		Inner Full	19.07	/	/	17.27	/	/	<=30	Pass
		Inner 1RB Left	19.19	/	/	17.39	/	/	<=30	Pass
		Inner 1RB Right	19.17	/	/	17.37	/	/	<=30	Pass
	1745	Edge 1RB Left	19.20	/	/	17.40	/	/	<=30	Pass
		Edge 1RB Right	19.13	/	/	17.33	/	/	<=30	Pass
		Outer Full	18.96	/	/	17.16	/	/	<=30	Pass
		Inner Full	18.99	/	/	17.19	/	/	<=30	Pass
		Inner 1RB Left	19.18	/	/	17.38	/	/	<=30	Pass
		Inner 1RB Right	19.14	/	/	17.34	/	/	<=30	Pass
	1765	Edge 1RB Left	19.10	/	/	17.30	/	/	<=30	Pass
		Edge 1RB Right	19.07	/	/	17.27	/	/	<=30	Pass
		Outer Full	18.91	/	/	17.11	/	/	<=30	Pass
		Inner Full	19.02	/	/	17.22	/	/	<=30	Pass
		Inner 1RB Left	19.10	/	/	17.30	/	/	<=30	Pass
		Inner 1RB Right	19.05	/	/	17.25	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.80dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										



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1.14 30k_SISO_35MHz_NTNV_EIRP

1.14.1 Test Result

5G NR n66 SCS=30kHz SISO 35MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1727.5	Edge_1RB_Left	24.80	/	/	23.00	/	/	<=30	Pass
		Edge_1RB_Right	24.75	/	/	22.95	/	/	<=30	Pass
		Outer_Full	24.85	/	/	23.05	/	/	<=30	Pass
		Inner_Full	25.33	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Left	25.31	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Right	25.27	/	/	23.47	/	/	<=30	Pass
	1745	Edge_1RB_Left	24.81	/	/	23.01	/	/	<=30	Pass
		Edge_1RB_Right	24.71	/	/	22.91	/	/	<=30	Pass
		Outer_Full	24.83	/	/	23.03	/	/	<=30	Pass
		Inner_Full	25.26	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Left	25.31	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Right	25.10	/	/	23.30	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	24.66	/	/	22.86	/	/	<=30	Pass
		Edge_1RB_Right	24.55	/	/	22.75	/	/	<=30	Pass
		Outer_Full	24.74	/	/	22.94	/	/	<=30	Pass
		Inner_Full	25.18	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Left	25.17	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Right	25.06	/	/	23.26	/	/	<=30	Pass
DFT-s-OFDM QPSK	1727.5	Edge_1RB_Left	24.42	/	/	22.62	/	/	<=30	Pass
		Edge_1RB_Right	24.34	/	/	22.54	/	/	<=30	Pass
		Outer_Full	24.34	/	/	22.54	/	/	<=30	Pass
		Inner_Full	25.35	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Left	25.35	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	23.49	/	/	<=30	Pass
	1745	Edge_1RB_Left	24.36	/	/	22.56	/	/	<=30	Pass
		Edge_1RB_Right	24.34	/	/	22.54	/	/	<=30	Pass
		Outer_Full	24.37	/	/	22.57	/	/	<=30	Pass
		Inner_Full	25.30	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Left	25.32	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	23.44	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	24.24	/	/	22.44	/	/	<=30	Pass
		Edge_1RB_Right	24.23	/	/	22.43	/	/	<=30	Pass
		Outer_Full	24.21	/	/	22.41	/	/	<=30	Pass
		Inner_Full	25.15	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Right	25.08	/	/	23.28	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1727.5	Edge_1RB_Left	23.46	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Right	23.38	/	/	21.58	/	/	<=30	Pass
		Outer_Full	23.35	/	/	21.55	/	/	<=30	Pass
		Inner_Full	24.38	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	22.65	/	/	<=30	Pass



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	1745	Inner_1RB_Right	24.41	/	/	22.61	/	/	<=30	Pass
		Edge_1RB_Left	23.46	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Right	23.32	/	/	21.52	/	/	<=30	Pass
		Outer_Full	23.28	/	/	21.48	/	/	<=30	Pass
		Inner_Full	24.38	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Right	24.30	/	/	22.50	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	23.36	/	/	21.56	/	/	<=30	Pass
		Edge_1RB_Right	23.21	/	/	21.41	/	/	<=30	Pass
		Outer_Full	23.33	/	/	21.53	/	/	<=30	Pass
		Inner_Full	24.11	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Left	24.37	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	22.38	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1727.5	Edge_1RB_Left	23.05	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	21.04	/	/	<=30	Pass
		Outer_Full	22.86	/	/	21.06	/	/	<=30	Pass
		Inner_Full	22.85	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Left	23.04	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	21.12	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.02	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	21.11	/	/	<=30	Pass
		Outer_Full	22.83	/	/	21.03	/	/	<=30	Pass
		Inner_Full	22.83	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Left	23.01	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	21.19	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	22.82	/	/	21.02	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	20.87	/	/	<=30	Pass
		Outer_Full	22.72	/	/	20.92	/	/	<=30	Pass
		Inner_Full	22.74	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Left	22.86	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	20.99	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1727.5	Edge_1RB_Left	20.87	/	/	19.07	/	/	<=30	Pass
		Edge_1RB_Right	20.82	/	/	19.02	/	/	<=30	Pass
		Outer_Full	20.77	/	/	18.97	/	/	<=30	Pass
		Inner_Full	20.84	/	/	19.04	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	19.10	/	/	<=30	Pass
		Inner_1RB_Right	20.83	/	/	19.03	/	/	<=30	Pass
		Inner_1RB_Right	20.83	/	/	19.03	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.90	/	/	19.10	/	/	<=30	Pass
		Edge_1RB_Right	20.81	/	/	19.01	/	/	<=30	Pass
		Outer_Full	20.83	/	/	19.03	/	/	<=30	Pass
		Inner_Full	20.81	/	/	19.01	/	/	<=30	Pass
		Inner_1RB_Left	20.87	/	/	19.07	/	/	<=30	Pass
		Inner_1RB_Right	20.82	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Right	20.82	/	/	19.02	/	/	<=30	Pass
	1762.5	Edge_1RB_Left	20.76	/	/	18.96	/	/	<=30	Pass
		Edge_1RB_Right	20.68	/	/	18.88	/	/	<=30	Pass
		Outer_Full	20.66	/	/	18.86	/	/	<=30	Pass
		Inner_Full	20.69	/	/	18.89	/	/	<=30	Pass
		Inner_1RB_Left	20.77	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Right	20.65	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Right	20.65	/	/	18.85	/	/	<=30	Pass



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