

Appendix C.4

LTE Band 25



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1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n25 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	1852.5	Edge_1RB_Left	22.56	/	/	27.04	/	/	<=33	Pass
		Edge_1RB_Right	22.66	/	/	27.14	/	/	<=33	Pass
		Outer_Full	22.62	/	/	27.10	/	/	<=33	Pass
		Inner_Full	23.16	/	/	27.64	/	/	<=33	Pass
		Inner_1RB_Left	23.00	/	/	27.48	/	/	<=33	Pass
		Inner_1RB_Right	23.15	/	/	27.63	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.35	/	/	26.83	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	26.86	/	/	<=33	Pass
		Outer_Full	22.31	/	/	26.79	/	/	<=33	Pass
		Inner_Full	22.76	/	/	27.24	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	27.24	/	/	<=33	Pass
		Inner_1RB_Right	22.76	/	/	27.24	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	22.61	/	/	27.09	/	/	<=33	Pass
		Edge_1RB_Right	22.56	/	/	27.04	/	/	<=33	Pass
		Outer_Full	22.65	/	/	27.13	/	/	<=33	Pass
		Inner_Full	23.17	/	/	27.65	/	/	<=33	Pass
		Inner_1RB_Left	23.17	/	/	27.65	/	/	<=33	Pass
		Inner_1RB_Right	23.09	/	/	27.57	/	/	<=33	Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	22.11	/	/	26.59	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	26.59	/	/	<=33	Pass
		Outer_Full	22.11	/	/	26.59	/	/	<=33	Pass
		Inner_Full	23.05	/	/	27.53	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	27.55	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	27.64	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.80	/	/	26.28	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	26.31	/	/	<=33	Pass
		Outer_Full	21.80	/	/	26.28	/	/	<=33	Pass
		Inner_Full	22.77	/	/	27.25	/	/	<=33	Pass
		Inner_1RB_Left	22.83	/	/	27.31	/	/	<=33	Pass



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	1912.5	Inner_1RB_Right	22.78	/	/	27.26	/	/	<=33	Pass
		Edge_1RB_Left	22.15	/	/	26.63	/	/	<=33	Pass
		Edge_1RB_Right	22.09	/	/	26.57	/	/	<=33	Pass
		Outer_Full	22.20	/	/	26.68	/	/	<=33	Pass
		Inner_Full	23.11	/	/	27.59	/	/	<=33	Pass
		Inner_1RB_Left	23.14	/	/	27.62	/	/	<=33	Pass
		Inner_1RB_Right	23.15	/	/	27.63	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	21.19	/	/	25.67	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	25.57	/	/	<=33	Pass
		Outer_Full	21.01	/	/	25.49	/	/	<=33	Pass
		Inner_Full	22.12	/	/	26.60	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	26.65	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	26.40	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.71	/	/	25.19	/	/	<=33	Pass
		Edge_1RB_Right	20.57	/	/	25.05	/	/	<=33	Pass
		Outer_Full	20.84	/	/	25.32	/	/	<=33	Pass
		Inner_Full	21.78	/	/	26.26	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	26.21	/	/	<=33	Pass
		Inner_1RB_Right	21.86	/	/	26.34	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	21.05	/	/	25.53	/	/	<=33	Pass
		Edge_1RB_Right	21.17	/	/	25.65	/	/	<=33	Pass
		Outer_Full	21.14	/	/	25.62	/	/	<=33	Pass
		Inner_Full	22.14	/	/	26.62	/	/	<=33	Pass
		Inner_1RB_Left	22.12	/	/	26.60	/	/	<=33	Pass
		Inner_1RB_Right	22.22	/	/	26.70	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge_1RB_Left	20.61	/	/	25.09	/	/	<=33	Pass
		Edge_1RB_Right	20.72	/	/	25.20	/	/	<=33	Pass
		Outer_Full	20.58	/	/	25.06	/	/	<=33	Pass
		Inner_Full	20.58	/	/	25.06	/	/	<=33	Pass
		Inner_1RB_Left	20.56	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Right	20.62	/	/	25.10	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.37	/	/	24.85	/	/	<=33	Pass
		Edge_1RB_Right	20.26	/	/	24.74	/	/	<=33	Pass
		Outer_Full	20.26	/	/	24.74	/	/	<=33	Pass
		Inner_Full	20.26	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Left	20.54	/	/	25.02	/	/	<=33	Pass
		Inner_1RB_Right	20.36	/	/	24.84	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	20.73	/	/	25.21	/	/	<=33	Pass



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		Edge_1RB_Right	20.61	/	/	25.09	/	/	<=33	Pass
		Outer_Full	20.70	/	/	25.18	/	/	<=33	Pass
		Inner_Full	20.76	/	/	25.24	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	25.29	/	/	<=33	Pass
		Inner_1RB_Right	20.54	/	/	25.02	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge_1RB_Left	18.68	/	/	23.16	/	/	<=33	Pass
		Edge_1RB_Right	18.44	/	/	22.92	/	/	<=33	Pass
		Outer_Full	18.60	/	/	23.08	/	/	<=33	Pass
		Inner_Full	18.49	/	/	22.97	/	/	<=33	Pass
		Inner_1RB_Left	18.60	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Right	18.64	/	/	23.12	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.14	/	/	22.62	/	/	<=33	Pass
		Edge_1RB_Right	18.21	/	/	22.69	/	/	<=33	Pass
		Outer_Full	18.26	/	/	22.74	/	/	<=33	Pass
		Inner_Full	18.27	/	/	22.75	/	/	<=33	Pass
		Inner_1RB_Left	18.27	/	/	22.75	/	/	<=33	Pass
		Inner_1RB_Right	18.29	/	/	22.77	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	18.78	/	/	23.26	/	/	<=33	Pass
		Edge_1RB_Right	18.67	/	/	23.15	/	/	<=33	Pass
		Outer_Full	18.67	/	/	23.15	/	/	<=33	Pass
		Inner_Full	18.65	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Left	18.65	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Right	18.82	/	/	23.30	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	20.01	/	/	24.49	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	24.59	/	/	<=33	Pass
		Outer_Full	20.18	/	/	24.66	/	/	<=33	Pass
		Inner_Full	21.68	/	/	26.16	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	26.11	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	26.11	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.45	/	/	24.93	/	/	<=33	Pass
		Edge_1RB_Right	19.87	/	/	24.35	/	/	<=33	Pass
		Outer_Full	19.83	/	/	24.31	/	/	<=33	Pass
		Inner_Full	21.18	/	/	25.66	/	/	<=33	Pass
		Inner_1RB_Left	21.19	/	/	25.67	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	25.71	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	20.05	/	/	24.53	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	24.52	/	/	<=33	Pass
		Outer_Full	20.20	/	/	24.68	/	/	<=33	Pass



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CP-OFDM 16 QAM		Inner_Full	21.64	/	/	26.12	/	/	<=33	Pass
		Inner_1RB_Left	21.66	/	/	26.14	/	/	<=33	Pass
		Inner_1RB_Right	21.54	/	/	26.02	/	/	<=33	Pass
	1852.5	Edge_1RB_Left	20.10	/	/	24.58	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	24.59	/	/	<=33	Pass
		Outer_Full	20.08	/	/	24.56	/	/	<=33	Pass
		Inner_Full	21.05	/	/	25.53	/	/	<=33	Pass
		Inner_1RB_Left	20.93	/	/	25.41	/	/	<=33	Pass
		Inner_1RB_Right	21.01	/	/	25.49	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.65	/	/	24.13	/	/	<=33	Pass
		Edge_1RB_Right	19.83	/	/	24.31	/	/	<=33	Pass
		Outer_Full	19.82	/	/	24.30	/	/	<=33	Pass
		Inner_Full	20.74	/	/	25.22	/	/	<=33	Pass
		Inner_1RB_Left	20.87	/	/	25.35	/	/	<=33	Pass
		Inner_1RB_Right	20.50	/	/	24.98	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	20.10	/	/	24.58	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	24.72	/	/	<=33	Pass
		Outer_Full	20.26	/	/	24.74	/	/	<=33	Pass
		Inner_Full	21.22	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Left	21.20	/	/	25.68	/	/	<=33	Pass
		Inner_1RB_Right	20.96	/	/	25.44	/	/	<=33	Pass
CP-OFDM 64 QAM	1852.5	Edge_1RB_Left	19.78	/	/	24.26	/	/	<=33	Pass
		Edge_1RB_Right	19.81	/	/	24.29	/	/	<=33	Pass
		Outer_Full	19.59	/	/	24.07	/	/	<=33	Pass
		Inner_Full	19.53	/	/	24.01	/	/	<=33	Pass
		Inner_1RB_Left	19.67	/	/	24.15	/	/	<=33	Pass
		Inner_1RB_Right	19.41	/	/	23.89	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.51	/	/	23.99	/	/	<=33	Pass
		Edge_1RB_Right	19.07	/	/	23.55	/	/	<=33	Pass
		Outer_Full	19.31	/	/	23.79	/	/	<=33	Pass
		Inner_Full	19.28	/	/	23.76	/	/	<=33	Pass
		Inner_1RB_Left	19.22	/	/	23.70	/	/	<=33	Pass
		Inner_1RB_Right	19.29	/	/	23.77	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	19.58	/	/	24.06	/	/	<=33	Pass
		Edge_1RB_Right	19.50	/	/	23.98	/	/	<=33	Pass
		Outer_Full	19.68	/	/	24.16	/	/	<=33	Pass
		Inner_Full	19.66	/	/	24.14	/	/	<=33	Pass
		Inner_1RB_Left	19.62	/	/	24.10	/	/	<=33	Pass



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		Inner_1RB_Right	19.52	/	/	24.00	/	/	<=33	Pass
CP-OFDM 256 QAM	1852.5	Edge_1RB_Left	16.75	/	/	21.23	/	/	<=33	Pass
		Edge_1RB_Right	16.55	/	/	21.03	/	/	<=33	Pass
		Outer_Full	16.55	/	/	21.03	/	/	<=33	Pass
		Inner_Full	16.53	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Left	16.55	/	/	21.03	/	/	<=33	Pass
		Inner_1RB_Right	16.85	/	/	21.33	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.32	/	/	20.80	/	/	<=33	Pass
		Edge_1RB_Right	16.41	/	/	20.89	/	/	<=33	Pass
		Outer_Full	16.35	/	/	20.83	/	/	<=33	Pass
		Inner_Full	16.28	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	16.23	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	16.11	/	/	20.59	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	16.77	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	16.77	/	/	21.25	/	/	<=33	Pass
		Outer_Full	16.79	/	/	21.27	/	/	<=33	Pass
		Inner_Full	16.66	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Left	16.82	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Right	16.88	/	/	21.36	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 4.48dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n25 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	1855	Edge_1RB_Left	22.54	/	/	27.02	/	/	<=33	Pass
		Edge_1RB_Right	22.56	/	/	27.04	/	/	<=33	Pass
		Outer_Full	22.69	/	/	27.17	/	/	<=33	Pass
		Inner_Full	23.17	/	/	27.65	/	/	<=33	Pass
		Inner_1RB_Left	23.04	/	/	27.52	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	27.56	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.24	/	/	26.72	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	26.86	/	/	<=33	Pass
		Outer_Full	22.28	/	/	26.76	/	/	<=33	Pass
		Inner_Full	22.80	/	/	27.28	/	/	<=33	Pass
		Inner_1RB_Left	22.77	/	/	27.25	/	/	<=33	Pass



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	1910	Inner_1RB_Right	22.83	/	/	27.31	/	/	<=33	Pass
		Edge_1RB_Left	22.64	/	/	27.12	/	/	<=33	Pass
		Edge_1RB_Right	22.54	/	/	27.02	/	/	<=33	Pass
		Outer_Full	22.76	/	/	27.24	/	/	<=33	Pass
		Inner_Full	23.25	/	/	27.73	/	/	<=33	Pass
		Inner_1RB_Left	23.18	/	/	27.66	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	27.58	/	/	<=33	Pass
DFT-s-OFDM QPSK	1855	Edge_1RB_Left	22.13	/	/	26.61	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	26.52	/	/	<=33	Pass
		Outer_Full	22.18	/	/	26.66	/	/	<=33	Pass
		Inner_Full	23.14	/	/	27.62	/	/	<=33	Pass
		Inner_1RB_Left	23.06	/	/	27.54	/	/	<=33	Pass
		Inner_1RB_Right	23.19	/	/	27.67	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.73	/	/	26.21	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	26.23	/	/	<=33	Pass
		Outer_Full	21.77	/	/	26.25	/	/	<=33	Pass
		Inner_Full	22.80	/	/	27.28	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	27.26	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	27.25	/	/	<=33	Pass
	1910	Edge_1RB_Left	22.16	/	/	26.64	/	/	<=33	Pass
		Edge_1RB_Right	22.20	/	/	26.68	/	/	<=33	Pass
		Outer_Full	22.30	/	/	26.78	/	/	<=33	Pass
		Inner_Full	23.29	/	/	27.77	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	27.73	/	/	<=33	Pass
		Inner_1RB_Right	23.13	/	/	27.61	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	20.83	/	/	25.31	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	25.81	/	/	<=33	Pass
		Outer_Full	21.21	/	/	25.69	/	/	<=33	Pass
		Inner_Full	22.17	/	/	26.65	/	/	<=33	Pass
		Inner_1RB_Left	22.21	/	/	26.69	/	/	<=33	Pass
		Inner_1RB_Right	22.19	/	/	26.67	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.85	/	/	25.33	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	25.19	/	/	<=33	Pass
		Outer_Full	20.82	/	/	25.30	/	/	<=33	Pass
		Inner_Full	21.84	/	/	26.32	/	/	<=33	Pass
		Inner_1RB_Left	21.74	/	/	26.22	/	/	<=33	Pass
		Inner_1RB_Right	21.84	/	/	26.32	/	/	<=33	Pass
	1910	Edge_1RB_Left	21.26	/	/	25.74	/	/	<=33	Pass



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		Edge_1RB_Right	21.41	/	/	25.89	/	/	<=33	Pass
		Outer_Full	21.30	/	/	25.78	/	/	<=33	Pass
		Inner_Full	22.34	/	/	26.82	/	/	<=33	Pass
		Inner_1RB_Left	22.26	/	/	26.74	/	/	<=33	Pass
		Inner_1RB_Right	22.22	/	/	26.70	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Edge_1RB_Left	20.50	/	/	24.98	/	/	<=33	Pass
		Edge_1RB_Right	20.74	/	/	25.22	/	/	<=33	Pass
		Outer_Full	20.66	/	/	25.14	/	/	<=33	Pass
		Inner_Full	20.67	/	/	25.15	/	/	<=33	Pass
		Inner_1RB_Left	20.63	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Right	20.67	/	/	25.15	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.39	/	/	24.87	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	24.80	/	/	<=33	Pass
		Outer_Full	20.29	/	/	24.77	/	/	<=33	Pass
		Inner_Full	20.31	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Left	20.47	/	/	24.95	/	/	<=33	Pass
		Inner_1RB_Right	20.25	/	/	24.73	/	/	<=33	Pass
	1910	Edge_1RB_Left	20.60	/	/	25.08	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	25.32	/	/	<=33	Pass
		Outer_Full	20.75	/	/	25.23	/	/	<=33	Pass
		Inner_Full	20.74	/	/	25.22	/	/	<=33	Pass
		Inner_1RB_Left	20.82	/	/	25.30	/	/	<=33	Pass
		Inner_1RB_Right	20.62	/	/	25.10	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	18.64	/	/	23.12	/	/	<=33	Pass
		Edge_1RB_Right	18.87	/	/	23.35	/	/	<=33	Pass
		Outer_Full	18.62	/	/	23.10	/	/	<=33	Pass
		Inner_Full	18.70	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Left	18.70	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Right	18.64	/	/	23.12	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.40	/	/	22.88	/	/	<=33	Pass
		Edge_1RB_Right	18.26	/	/	22.74	/	/	<=33	Pass
		Outer_Full	18.33	/	/	22.81	/	/	<=33	Pass
		Inner_Full	18.32	/	/	22.80	/	/	<=33	Pass
		Inner_1RB_Left	18.17	/	/	22.65	/	/	<=33	Pass
		Inner_1RB_Right	18.15	/	/	22.63	/	/	<=33	Pass
	1910	Edge_1RB_Left	18.89	/	/	23.37	/	/	<=33	Pass
		Edge_1RB_Right	18.76	/	/	23.24	/	/	<=33	Pass
		Outer_Full	18.77	/	/	23.25	/	/	<=33	Pass



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CP-OFDM QPSK		Inner_Full	18.71	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Left	18.62	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Right	18.60	/	/	23.08	/	/	<=33	Pass
	1855	Edge_1RB_Left	20.10	/	/	24.58	/	/	<=33	Pass
		Edge_1RB_Right	20.06	/	/	24.54	/	/	<=33	Pass
		Outer_Full	20.29	/	/	24.77	/	/	<=33	Pass
		Inner_Full	21.73	/	/	26.21	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	26.01	/	/	<=33	Pass
		Inner_1RB_Right	21.58	/	/	26.06	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.80	/	/	24.28	/	/	<=33	Pass
		Edge_1RB_Right	19.77	/	/	24.25	/	/	<=33	Pass
		Outer_Full	19.80	/	/	24.28	/	/	<=33	Pass
		Inner_Full	21.22	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	25.64	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	25.64	/	/	<=33	Pass
	1910	Edge_1RB_Left	20.24	/	/	24.72	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	24.87	/	/	<=33	Pass
		Outer_Full	20.25	/	/	24.73	/	/	<=33	Pass
		Inner_Full	21.76	/	/	26.24	/	/	<=33	Pass
		Inner_1RB_Left	21.65	/	/	26.13	/	/	<=33	Pass
		Inner_1RB_Right	21.54	/	/	26.02	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	20.00	/	/	24.48	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	25.01	/	/	<=33	Pass
		Outer_Full	20.11	/	/	24.59	/	/	<=33	Pass
		Inner_Full	21.18	/	/	25.66	/	/	<=33	Pass
		Inner_1RB_Left	21.04	/	/	25.52	/	/	<=33	Pass
		Inner_1RB_Right	21.26	/	/	25.74	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.84	/	/	24.32	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	24.40	/	/	<=33	Pass
		Outer_Full	19.85	/	/	24.33	/	/	<=33	Pass
		Inner_Full	20.90	/	/	25.38	/	/	<=33	Pass
		Inner_1RB_Left	21.02	/	/	25.50	/	/	<=33	Pass
		Inner_1RB_Right	20.47	/	/	24.95	/	/	<=33	Pass
	1910	Edge_1RB_Left	20.34	/	/	24.82	/	/	<=33	Pass
		Edge_1RB_Right	20.13	/	/	24.61	/	/	<=33	Pass
		Outer_Full	20.23	/	/	24.71	/	/	<=33	Pass
		Inner_Full	21.27	/	/	25.75	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	25.64	/	/	<=33	Pass



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		Inner_1RB_Right	21.11	/	/	25.59	/	/	<=33	Pass
CP-OFDM 64 QAM	1855	Edge_1RB_Left	19.90	/	/	24.38	/	/	<=33	Pass
		Edge_1RB_Right	19.42	/	/	23.90	/	/	<=33	Pass
		Outer_Full	19.67	/	/	24.15	/	/	<=33	Pass
		Inner_Full	19.67	/	/	24.15	/	/	<=33	Pass
		Inner_1RB_Left	19.72	/	/	24.20	/	/	<=33	Pass
		Inner_1RB_Right	19.52	/	/	24.00	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.35	/	/	23.83	/	/	<=33	Pass
		Edge_1RB_Right	19.35	/	/	23.83	/	/	<=33	Pass
		Outer_Full	19.35	/	/	23.83	/	/	<=33	Pass
		Inner_Full	19.32	/	/	23.80	/	/	<=33	Pass
		Inner_1RB_Left	19.33	/	/	23.81	/	/	<=33	Pass
		Inner_1RB_Right	19.27	/	/	23.75	/	/	<=33	Pass
	1910	Edge_1RB_Left	19.71	/	/	24.19	/	/	<=33	Pass
		Edge_1RB_Right	19.71	/	/	24.19	/	/	<=33	Pass
		Outer_Full	19.84	/	/	24.32	/	/	<=33	Pass
		Inner_Full	19.69	/	/	24.17	/	/	<=33	Pass
		Inner_1RB_Left	19.87	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	24.24	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge_1RB_Left	16.61	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	16.71	/	/	21.19	/	/	<=33	Pass
		Outer_Full	16.72	/	/	21.20	/	/	<=33	Pass
		Inner_Full	16.73	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	16.49	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Right	16.84	/	/	21.32	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.26	/	/	20.74	/	/	<=33	Pass
		Edge_1RB_Right	16.27	/	/	20.75	/	/	<=33	Pass
		Outer_Full	16.30	/	/	20.78	/	/	<=33	Pass
		Inner_Full	16.25	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Left	16.51	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Right	16.11	/	/	20.59	/	/	<=33	Pass
	1910	Edge_1RB_Left	16.66	/	/	21.14	/	/	<=33	Pass
		Edge_1RB_Right	16.70	/	/	21.18	/	/	<=33	Pass
		Outer_Full	16.76	/	/	21.24	/	/	<=33	Pass
		Inner_Full	16.73	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	16.64	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Right	16.62	/	/	21.10	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: 4.48dBi;



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Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n25 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	1857.5	Edge_1RB_Left	22.83	/	/	27.31	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	27.27	/	/	<=33	Pass
		Outer_Full	22.79	/	/	27.27	/	/	<=33	Pass
		Inner_Full	23.27	/	/	27.75	/	/	<=33	Pass
		Inner_1RB_Left	23.29	/	/	27.77	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	27.74	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.51	/	/	26.99	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	26.95	/	/	<=33	Pass
		Outer_Full	22.52	/	/	27.00	/	/	<=33	Pass
		Inner_Full	22.95	/	/	27.43	/	/	<=33	Pass
		Inner_1RB_Left	23.10	/	/	27.58	/	/	<=33	Pass
		Inner_1RB_Right	22.99	/	/	27.47	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.77	/	/	27.25	/	/	<=33	Pass
		Edge_1RB_Right	22.82	/	/	27.30	/	/	<=33	Pass
		Outer_Full	22.86	/	/	27.34	/	/	<=33	Pass
		Inner_Full	23.35	/	/	27.83	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	27.72	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	27.77	/	/	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	22.35	/	/	26.83	/	/	<=33	Pass
		Edge_1RB_Right	22.28	/	/	26.76	/	/	<=33	Pass
		Outer_Full	22.40	/	/	26.88	/	/	<=33	Pass
		Inner_Full	23.41	/	/	27.89	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	27.81	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	27.74	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.07	/	/	26.55	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	26.52	/	/	<=33	Pass
		Outer_Full	22.04	/	/	26.52	/	/	<=33	Pass
		Inner_Full	22.98	/	/	27.46	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	27.59	/	/	<=33	Pass
		Inner_1RB_Right	22.93	/	/	27.41	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.34	/	/	26.82	/	/	<=33	Pass



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		Edge_1RB_Right	22.23	/	/	26.71	/	/	<=33	Pass
		Outer_Full	22.35	/	/	26.83	/	/	<=33	Pass
		Inner_Full	23.38	/	/	27.86	/	/	<=33	Pass
		Inner_1RB_Left	23.30	/	/	27.78	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	27.78	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.21	/	/	25.69	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	25.59	/	/	<=33	Pass
		Outer_Full	21.36	/	/	25.84	/	/	<=33	Pass
		Inner_Full	22.34	/	/	26.82	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	26.62	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	26.81	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.17	/	/	25.65	/	/	<=33	Pass
		Edge_1RB_Right	20.82	/	/	25.30	/	/	<=33	Pass
		Outer_Full	21.11	/	/	25.59	/	/	<=33	Pass
		Inner_Full	22.01	/	/	26.49	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	26.43	/	/	<=33	Pass
		Inner_1RB_Right	21.84	/	/	26.32	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21.40	/	/	25.88	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	25.79	/	/	<=33	Pass
		Outer_Full	21.44	/	/	25.92	/	/	<=33	Pass
		Inner_Full	22.43	/	/	26.91	/	/	<=33	Pass
		Inner_1RB_Left	22.20	/	/	26.68	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	26.71	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	20.88	/	/	25.36	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	25.33	/	/	<=33	Pass
		Outer_Full	20.83	/	/	25.31	/	/	<=33	Pass
		Inner_Full	20.84	/	/	25.32	/	/	<=33	Pass
		Inner_1RB_Left	20.73	/	/	25.21	/	/	<=33	Pass
		Inner_1RB_Right	20.91	/	/	25.39	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.56	/	/	25.04	/	/	<=33	Pass
		Edge_1RB_Right	20.44	/	/	24.92	/	/	<=33	Pass
		Outer_Full	20.55	/	/	25.03	/	/	<=33	Pass
		Inner_Full	20.55	/	/	25.03	/	/	<=33	Pass
		Inner_1RB_Left	20.59	/	/	25.07	/	/	<=33	Pass
		Inner_1RB_Right	20.38	/	/	24.86	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.72	/	/	25.20	/	/	<=33	Pass
		Edge_1RB_Right	20.88	/	/	25.36	/	/	<=33	Pass
		Outer_Full	20.92	/	/	25.40	/	/	<=33	Pass



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DFT-s-OFDM 256 QAM		Inner_Full	20.92	/	/	25.40	/	/	<=33	Pass
		Inner_1RB_Left	21.06	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Right	20.79	/	/	25.27	/	/	<=33	Pass
	1857.5	Edge_1RB_Left	18.91	/	/	23.39	/	/	<=33	Pass
		Edge_1RB_Right	18.86	/	/	23.34	/	/	<=33	Pass
		Outer_Full	18.83	/	/	23.31	/	/	<=33	Pass
		Inner_Full	18.80	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Left	18.98	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Right	18.88	/	/	23.36	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.60	/	/	23.08	/	/	<=33	Pass
		Edge_1RB_Right	18.36	/	/	22.84	/	/	<=33	Pass
		Outer_Full	18.51	/	/	22.99	/	/	<=33	Pass
		Inner_Full	18.47	/	/	22.95	/	/	<=33	Pass
		Inner_1RB_Left	18.68	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Right	18.69	/	/	23.17	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	18.90	/	/	23.38	/	/	<=33	Pass
		Edge_1RB_Right	19.07	/	/	23.55	/	/	<=33	Pass
		Outer_Full	18.86	/	/	23.34	/	/	<=33	Pass
		Inner_Full	18.89	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Left	18.73	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Right	18.98	/	/	23.46	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	20.28	/	/	24.76	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	24.71	/	/	<=33	Pass
		Outer_Full	20.31	/	/	24.79	/	/	<=33	Pass
		Inner_Full	21.79	/	/	26.27	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	26.27	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	26.26	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.13	/	/	24.61	/	/	<=33	Pass
		Edge_1RB_Right	20.07	/	/	24.55	/	/	<=33	Pass
		Outer_Full	20.05	/	/	24.53	/	/	<=33	Pass
		Inner_Full	21.46	/	/	25.94	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	26.05	/	/	<=33	Pass
		Inner_1RB_Right	21.52	/	/	26.00	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.26	/	/	24.74	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	24.72	/	/	<=33	Pass
		Outer_Full	20.33	/	/	24.81	/	/	<=33	Pass
		Inner_Full	21.78	/	/	26.26	/	/	<=33	Pass
		Inner_1RB_Left	21.72	/	/	26.20	/	/	<=33	Pass



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		Inner_1RB_Right	21.76	/	/	26.24	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	20.46	/	/	24.94	/	/	<=33	Pass
		Edge_1RB_Right	20.46	/	/	24.94	/	/	<=33	Pass
		Outer_Full	20.36	/	/	24.84	/	/	<=33	Pass
		Inner_Full	21.31	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Left	21.55	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	25.87	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.17	/	/	24.65	/	/	<=33	Pass
		Edge_1RB_Right	20.01	/	/	24.49	/	/	<=33	Pass
		Outer_Full	20.07	/	/	24.55	/	/	<=33	Pass
		Inner_Full	21.00	/	/	25.48	/	/	<=33	Pass
		Inner_1RB_Left	21.18	/	/	25.66	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	25.52	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	19.96	/	/	24.44	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	24.87	/	/	<=33	Pass
		Outer_Full	20.39	/	/	24.87	/	/	<=33	Pass
		Inner_Full	21.43	/	/	25.91	/	/	<=33	Pass
		Inner_1RB_Left	21.49	/	/	25.97	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	25.82	/	/	<=33	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	19.78	/	/	24.26	/	/	<=33	Pass
		Edge_1RB_Right	19.91	/	/	24.39	/	/	<=33	Pass
		Outer_Full	19.86	/	/	24.34	/	/	<=33	Pass
		Inner_Full	19.78	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Left	20.01	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Right	19.64	/	/	24.12	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.42	/	/	23.90	/	/	<=33	Pass
		Edge_1RB_Right	19.57	/	/	24.05	/	/	<=33	Pass
		Outer_Full	19.53	/	/	24.01	/	/	<=33	Pass
		Inner_Full	19.56	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Left	19.90	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Right	19.65	/	/	24.13	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	19.85	/	/	24.33	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	24.53	/	/	<=33	Pass
		Outer_Full	19.91	/	/	24.39	/	/	<=33	Pass
		Inner_Full	19.87	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Left	20.05	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Right	19.98	/	/	24.46	/	/	<=33	Pass
CP-OFDM 256 QAM	1857.5	Edge_1RB_Left	16.88	/	/	21.36	/	/	<=33	Pass



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		Edge_1RB_Right	16.65	/	/	21.13	/	/	<=33	Pass
		Outer_Full	16.78	/	/	21.26	/	/	<=33	Pass
		Inner_Full	16.83	/	/	21.31	/	/	<=33	Pass
		Inner_1RB_Left	16.94	/	/	21.42	/	/	<=33	Pass
		Inner_1RB_Right	16.92	/	/	21.40	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.60	/	/	21.08	/	/	<=33	Pass
		Edge_1RB_Right	16.78	/	/	21.26	/	/	<=33	Pass
		Outer_Full	16.49	/	/	20.97	/	/	<=33	Pass
		Inner_Full	16.50	/	/	20.98	/	/	<=33	Pass
		Inner_1RB_Left	16.66	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Right	16.66	/	/	21.14	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	16.71	/	/	21.19	/	/	<=33	Pass
		Edge_1RB_Right	17.05	/	/	21.53	/	/	<=33	Pass
		Outer_Full	16.93	/	/	21.41	/	/	<=33	Pass
		Inner_Full	16.95	/	/	21.43	/	/	<=33	Pass
		Inner_1RB_Left	17.09	/	/	21.57	/	/	<=33	Pass
		Inner_1RB_Right	16.76	/	/	21.24	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 4.48dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n25 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	1860	Edge_1RB_Left	22.75	/	/	27.23	/	/	<=33	Pass
		Edge_1RB_Right	22.58	/	/	27.06	/	/	<=33	Pass
		Outer_Full	22.81	/	/	27.29	/	/	<=33	Pass
		Inner_Full	23.29	/	/	27.77	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	27.72	/	/	<=33	Pass
		Inner_1RB_Right	23.14	/	/	27.62	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.50	/	/	26.98	/	/	<=33	Pass
		Edge_1RB_Right	22.57	/	/	27.05	/	/	<=33	Pass
		Outer_Full	22.53	/	/	27.01	/	/	<=33	Pass
		Inner_Full	23.00	/	/	27.48	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	27.55	/	/	<=33	Pass
		Inner_1RB_Right	23.03	/	/	27.51	/	/	<=33	Pass
	1905	Edge_1RB_Left	22.62	/	/	27.10	/	/	<=33	Pass



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		Edge_1RB_Right	22.71	/	/	27.19	/	/	<=33	Pass
		Outer_Full	22.87	/	/	27.35	/	/	<=33	Pass
		Inner_Full	23.39	/	/	27.87	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	27.70	/	/	<=33	Pass
		Inner_1RB_Right	23.32	/	/	27.80	/	/	<=33	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	22.19	/	/	26.67	/	/	<=33	Pass
		Edge_1RB_Right	22.14	/	/	26.62	/	/	<=33	Pass
		Outer_Full	22.23	/	/	26.71	/	/	<=33	Pass
		Inner_Full	23.34	/	/	27.82	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	27.70	/	/	<=33	Pass
		Inner_1RB_Right	23.15	/	/	27.63	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.14	/	/	26.62	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	26.41	/	/	<=33	Pass
		Outer_Full	22.02	/	/	26.50	/	/	<=33	Pass
		Inner_Full	23.02	/	/	27.50	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	27.59	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	27.46	/	/	<=33	Pass
	1905	Edge_1RB_Left	22.23	/	/	26.71	/	/	<=33	Pass
		Edge_1RB_Right	22.29	/	/	26.77	/	/	<=33	Pass
		Outer_Full	22.37	/	/	26.85	/	/	<=33	Pass
		Inner_Full	23.34	/	/	27.82	/	/	<=33	Pass
		Inner_1RB_Left	23.18	/	/	27.66	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	27.72	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	21.11	/	/	25.59	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	25.71	/	/	<=33	Pass
		Outer_Full	21.25	/	/	25.73	/	/	<=33	Pass
		Inner_Full	22.33	/	/	26.81	/	/	<=33	Pass
		Inner_1RB_Left	22.19	/	/	26.67	/	/	<=33	Pass
		Inner_1RB_Right	22.10	/	/	26.58	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.88	/	/	25.36	/	/	<=33	Pass
		Edge_1RB_Right	21.05	/	/	25.53	/	/	<=33	Pass
		Outer_Full	21.10	/	/	25.58	/	/	<=33	Pass
		Inner_Full	21.99	/	/	26.47	/	/	<=33	Pass
		Inner_1RB_Left	22.02	/	/	26.50	/	/	<=33	Pass
		Inner_1RB_Right	22.01	/	/	26.49	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.02	/	/	25.50	/	/	<=33	Pass
		Edge_1RB_Right	21.34	/	/	25.82	/	/	<=33	Pass
		Outer_Full	21.41	/	/	25.89	/	/	<=33	Pass



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DFT-s-OFDM 64 QAM		Inner_Full	22.43	/	/	26.91	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	26.64	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	26.71	/	/	<=33	Pass
	1860	Edge_1RB_Left	20.83	/	/	25.31	/	/	<=33	Pass
		Edge_1RB_Right	20.73	/	/	25.21	/	/	<=33	Pass
		Outer_Full	20.82	/	/	25.30	/	/	<=33	Pass
		Inner_Full	20.84	/	/	25.32	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	25.26	/	/	<=33	Pass
		Inner_1RB_Right	20.90	/	/	25.38	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.44	/	/	24.92	/	/	<=33	Pass
		Edge_1RB_Right	20.40	/	/	24.88	/	/	<=33	Pass
		Outer_Full	20.60	/	/	25.08	/	/	<=33	Pass
		Inner_Full	20.57	/	/	25.05	/	/	<=33	Pass
		Inner_1RB_Left	20.32	/	/	24.80	/	/	<=33	Pass
		Inner_1RB_Right	20.59	/	/	25.07	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.74	/	/	25.22	/	/	<=33	Pass
		Edge_1RB_Right	21.13	/	/	25.61	/	/	<=33	Pass
		Outer_Full	20.91	/	/	25.39	/	/	<=33	Pass
		Inner_Full	20.86	/	/	25.34	/	/	<=33	Pass
		Inner_1RB_Left	20.90	/	/	25.38	/	/	<=33	Pass
		Inner_1RB_Right	21.03	/	/	25.51	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	18.93	/	/	23.41	/	/	<=33	Pass
		Edge_1RB_Right	18.46	/	/	22.94	/	/	<=33	Pass
		Outer_Full	18.76	/	/	23.24	/	/	<=33	Pass
		Inner_Full	18.72	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	23.39	/	/	<=33	Pass
		Inner_1RB_Right	18.67	/	/	23.15	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.64	/	/	23.12	/	/	<=33	Pass
		Edge_1RB_Right	18.48	/	/	22.96	/	/	<=33	Pass
		Outer_Full	18.53	/	/	23.01	/	/	<=33	Pass
		Inner_Full	18.50	/	/	22.98	/	/	<=33	Pass
		Inner_1RB_Left	18.64	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Right	18.62	/	/	23.10	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.89	/	/	23.37	/	/	<=33	Pass
		Edge_1RB_Right	18.87	/	/	23.35	/	/	<=33	Pass
		Outer_Full	18.86	/	/	23.34	/	/	<=33	Pass
		Inner_Full	18.88	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Left	18.96	/	/	23.44	/	/	<=33	Pass



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		Inner_1RB_Right	18.80	/	/	23.28	/	/	<=33	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	20.28	/	/	24.76	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	24.82	/	/	<=33	Pass
		Outer_Full	20.32	/	/	24.80	/	/	<=33	Pass
		Inner_Full	21.88	/	/	26.36	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	26.33	/	/	<=33	Pass
		Inner_1RB_Right	21.48	/	/	25.96	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.05	/	/	24.53	/	/	<=33	Pass
		Edge_1RB_Right	20.06	/	/	24.54	/	/	<=33	Pass
		Outer_Full	20.03	/	/	24.51	/	/	<=33	Pass
		Inner_Full	21.47	/	/	25.95	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	26.16	/	/	<=33	Pass
		Inner_1RB_Right	21.55	/	/	26.03	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.19	/	/	24.67	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	24.73	/	/	<=33	Pass
		Outer_Full	20.45	/	/	24.93	/	/	<=33	Pass
		Inner_Full	21.84	/	/	26.32	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	26.09	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	26.13	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	20.24	/	/	24.72	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	24.64	/	/	<=33	Pass
		Outer_Full	20.27	/	/	24.75	/	/	<=33	Pass
		Inner_Full	21.29	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Right	21.12	/	/	25.60	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.25	/	/	24.73	/	/	<=33	Pass
		Edge_1RB_Right	20.03	/	/	24.51	/	/	<=33	Pass
		Outer_Full	20.13	/	/	24.61	/	/	<=33	Pass
		Inner_Full	21.01	/	/	25.49	/	/	<=33	Pass
		Inner_1RB_Left	21.09	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	25.64	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.36	/	/	24.84	/	/	<=33	Pass
		Edge_1RB_Right	20.44	/	/	24.92	/	/	<=33	Pass
		Outer_Full	20.40	/	/	24.88	/	/	<=33	Pass
		Inner_Full	21.44	/	/	25.92	/	/	<=33	Pass
		Inner_1RB_Left	20.97	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	25.70	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	19.63	/	/	24.11	/	/	<=33	Pass



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		Edge_1RB_Right	19.69	/	/	24.17	/	/	<=33	Pass
		Outer_Full	19.79	/	/	24.27	/	/	<=33	Pass
		Inner_Full	19.78	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Right	19.85	/	/	24.33	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.51	/	/	23.99	/	/	<=33	Pass
		Edge_1RB_Right	19.59	/	/	24.07	/	/	<=33	Pass
		Outer_Full	19.56	/	/	24.04	/	/	<=33	Pass
		Inner_Full	19.56	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Left	19.56	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Right	19.82	/	/	24.30	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.73	/	/	24.21	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	24.30	/	/	<=33	Pass
		Outer_Full	19.96	/	/	24.44	/	/	<=33	Pass
		Inner_Full	19.94	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Left	19.56	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Right	19.90	/	/	24.38	/	/	<=33	Pass
	CP-OFDM 256 QAM	1860	Edge_1RB_Left	17.08	/	/	21.56	/	/	<=33
Edge_1RB_Right			16.46	/	/	20.94	/	/	<=33	Pass
Outer_Full			16.93	/	/	21.41	/	/	<=33	Pass
Inner_Full			16.90	/	/	21.38	/	/	<=33	Pass
Inner_1RB_Left			16.89	/	/	21.37	/	/	<=33	Pass
Inner_1RB_Right			16.75	/	/	21.23	/	/	<=33	Pass
1882.5		Edge_1RB_Left	16.89	/	/	21.37	/	/	<=33	Pass
		Edge_1RB_Right	16.79	/	/	21.27	/	/	<=33	Pass
		Outer_Full	16.60	/	/	21.08	/	/	<=33	Pass
		Inner_Full	16.51	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Left	16.60	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Right	16.65	/	/	21.13	/	/	<=33	Pass
1905		Edge_1RB_Left	16.82	/	/	21.30	/	/	<=33	Pass
		Edge_1RB_Right	16.82	/	/	21.30	/	/	<=33	Pass
		Outer_Full	16.94	/	/	21.42	/	/	<=33	Pass
		Inner_Full	16.85	/	/	21.33	/	/	<=33	Pass
		Inner_1RB_Left	16.84	/	/	21.32	/	/	<=33	Pass
		Inner_1RB_Right	16.72	/	/	21.20	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 4.48dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										



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1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n25 SCS=15kHz 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	1862.5	Edge_1RB_Left	22.81	/	/	27.29	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	27.09	/	/	<=33	Pass
		Outer_Full	22.85	/	/	27.33	/	/	<=33	Pass
		Inner_Full	23.41	/	/	27.89	/	/	<=33	Pass
		Inner_1RB_Left	23.31	/	/	27.79	/	/	<=33	Pass
		Inner_1RB_Right	23.03	/	/	27.51	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.66	/	/	27.14	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	27.17	/	/	<=33	Pass
		Outer_Full	22.64	/	/	27.12	/	/	<=33	Pass
		Inner_Full	23.09	/	/	27.57	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	27.67	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	27.64	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.59	/	/	27.07	/	/	<=33	Pass
		Edge_1RB_Right	22.76	/	/	27.24	/	/	<=33	Pass
		Outer_Full	22.80	/	/	27.28	/	/	<=33	Pass
		Inner_Full	23.41	/	/	27.89	/	/	<=33	Pass
		Inner_1RB_Left	23.10	/	/	27.58	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	27.82	/	/	<=33	Pass
DFT-s-OFDM QPSK	1862.5	Edge_1RB_Left	22.34	/	/	26.82	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	26.66	/	/	<=33	Pass
		Outer_Full	22.25	/	/	26.73	/	/	<=33	Pass
		Inner_Full	23.36	/	/	27.84	/	/	<=33	Pass
		Inner_1RB_Left	23.31	/	/	27.79	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	27.64	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.08	/	/	26.56	/	/	<=33	Pass
		Edge_1RB_Right	22.23	/	/	26.71	/	/	<=33	Pass
		Outer_Full	22.12	/	/	26.60	/	/	<=33	Pass
		Inner_Full	23.11	/	/	27.59	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	27.67	/	/	<=33	Pass
		Inner_1RB_Right	23.15	/	/	27.63	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.19	/	/	26.67	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	26.92	/	/	<=33	Pass
		Outer_Full	22.40	/	/	26.88	/	/	<=33	Pass



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DFT-s-OFDM 16 QAM		Inner_Full	23.38	/	/	27.86	/	/	<=33	Pass
		Inner_1RB_Left	23.13	/	/	27.61	/	/	<=33	Pass
		Inner_1RB_Right	23.32	/	/	27.80	/	/	<=33	Pass
	1862.5	Edge_1RB_Left	21.53	/	/	26.01	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	25.59	/	/	<=33	Pass
		Outer_Full	21.36	/	/	25.84	/	/	<=33	Pass
		Inner_Full	22.36	/	/	26.84	/	/	<=33	Pass
		Inner_1RB_Left	22.35	/	/	26.83	/	/	<=33	Pass
		Inner_1RB_Right	22.22	/	/	26.70	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.97	/	/	25.45	/	/	<=33	Pass
		Edge_1RB_Right	21.03	/	/	25.51	/	/	<=33	Pass
		Outer_Full	21.16	/	/	25.64	/	/	<=33	Pass
		Inner_Full	22.12	/	/	26.60	/	/	<=33	Pass
		Inner_1RB_Left	22.29	/	/	26.77	/	/	<=33	Pass
		Inner_1RB_Right	22.04	/	/	26.52	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.09	/	/	25.57	/	/	<=33	Pass
		Edge_1RB_Right	21.68	/	/	26.16	/	/	<=33	Pass
		Outer_Full	21.38	/	/	25.86	/	/	<=33	Pass
		Inner_Full	22.41	/	/	26.89	/	/	<=33	Pass
		Inner_1RB_Left	22.25	/	/	26.73	/	/	<=33	Pass
		Inner_1RB_Right	22.44	/	/	26.92	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1862.5	Edge_1RB_Left	21.03	/	/	25.51	/	/	<=33	Pass
		Edge_1RB_Right	20.57	/	/	25.05	/	/	<=33	Pass
		Outer_Full	20.78	/	/	25.26	/	/	<=33	Pass
		Inner_Full	20.86	/	/	25.34	/	/	<=33	Pass
		Inner_1RB_Left	20.88	/	/	25.36	/	/	<=33	Pass
		Inner_1RB_Right	20.53	/	/	25.01	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.68	/	/	25.16	/	/	<=33	Pass
		Edge_1RB_Right	20.68	/	/	25.16	/	/	<=33	Pass
		Outer_Full	20.74	/	/	25.22	/	/	<=33	Pass
		Inner_Full	20.63	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Left	20.87	/	/	25.35	/	/	<=33	Pass
		Inner_1RB_Right	20.80	/	/	25.28	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.74	/	/	25.22	/	/	<=33	Pass
		Edge_1RB_Right	20.98	/	/	25.46	/	/	<=33	Pass
		Outer_Full	20.92	/	/	25.40	/	/	<=33	Pass
		Inner_Full	20.89	/	/	25.37	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	25.32	/	/	<=33	Pass



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		Inner_1RB_Right	21.03	/	/	25.51	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1862.5	Edge_1RB_Left	18.97	/	/	23.45	/	/	<=33	Pass
		Edge_1RB_Right	18.41	/	/	22.89	/	/	<=33	Pass
		Outer_Full	18.88	/	/	23.36	/	/	<=33	Pass
		Inner_Full	18.89	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Left	18.93	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Right	18.78	/	/	23.26	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.02	/	/	23.50	/	/	<=33	Pass
		Edge_1RB_Right	18.67	/	/	23.15	/	/	<=33	Pass
		Outer_Full	18.68	/	/	23.16	/	/	<=33	Pass
		Inner_Full	18.66	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Left	18.78	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Right	18.80	/	/	23.28	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	18.78	/	/	23.26	/	/	<=33	Pass
		Edge_1RB_Right	18.97	/	/	23.45	/	/	<=33	Pass
		Outer_Full	18.92	/	/	23.40	/	/	<=33	Pass
		Inner_Full	18.90	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Left	18.87	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Right	18.95	/	/	23.43	/	/	<=33	Pass
CP-OFDM QPSK	1862.5	Edge_1RB_Left	20.26	/	/	24.74	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	24.64	/	/	<=33	Pass
		Outer_Full	20.34	/	/	24.82	/	/	<=33	Pass
		Inner_Full	21.90	/	/	26.38	/	/	<=33	Pass
		Inner_1RB_Left	21.86	/	/	26.34	/	/	<=33	Pass
		Inner_1RB_Right	21.54	/	/	26.02	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.25	/	/	24.73	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	24.73	/	/	<=33	Pass
		Outer_Full	20.17	/	/	24.65	/	/	<=33	Pass
		Inner_Full	21.66	/	/	26.14	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	26.18	/	/	<=33	Pass
		Inner_1RB_Right	22.04	/	/	26.52	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.20	/	/	24.68	/	/	<=33	Pass
		Edge_1RB_Right	20.41	/	/	24.89	/	/	<=33	Pass
		Outer_Full	20.37	/	/	24.85	/	/	<=33	Pass
		Inner_Full	21.83	/	/	26.31	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	26.21	/	/	<=33	Pass
		Inner_1RB_Right	21.98	/	/	26.46	/	/	<=33	Pass
CP-OFDM 16 QAM	1862.5	Edge_1RB_Left	20.51	/	/	24.99	/	/	<=33	Pass



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		Edge_1RB_Right	20.00	/	/	24.48	/	/	<=33	Pass
		Outer_Full	20.43	/	/	24.91	/	/	<=33	Pass
		Inner_Full	21.44	/	/	25.92	/	/	<=33	Pass
		Inner_1RB_Left	21.41	/	/	25.89	/	/	<=33	Pass
		Inner_1RB_Right	21.25	/	/	25.73	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.16	/	/	24.64	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	24.80	/	/	<=33	Pass
		Outer_Full	20.17	/	/	24.65	/	/	<=33	Pass
		Inner_Full	21.14	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	25.65	/	/	<=33	Pass
		Inner_1RB_Right	21.05	/	/	25.53	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.18	/	/	24.66	/	/	<=33	Pass
		Edge_1RB_Right	20.38	/	/	24.86	/	/	<=33	Pass
		Outer_Full	20.37	/	/	24.85	/	/	<=33	Pass
		Inner_Full	21.42	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Left	21.24	/	/	25.72	/	/	<=33	Pass
		Inner_1RB_Right	21.36	/	/	25.84	/	/	<=33	Pass
CP-OFDM 64 QAM	1862.5	Edge_1RB_Left	19.97	/	/	24.45	/	/	<=33	Pass
		Edge_1RB_Right	19.60	/	/	24.08	/	/	<=33	Pass
		Outer_Full	19.87	/	/	24.35	/	/	<=33	Pass
		Inner_Full	19.97	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Left	19.90	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Right	19.82	/	/	24.30	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.75	/	/	24.23	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	24.33	/	/	<=33	Pass
		Outer_Full	19.68	/	/	24.16	/	/	<=33	Pass
		Inner_Full	19.66	/	/	24.14	/	/	<=33	Pass
		Inner_1RB_Left	19.78	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Right	19.81	/	/	24.29	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	19.98	/	/	24.46	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	24.48	/	/	<=33	Pass
		Outer_Full	19.92	/	/	24.40	/	/	<=33	Pass
		Inner_Full	19.97	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Left	19.82	/	/	24.30	/	/	<=33	Pass
		Inner_1RB_Right	19.86	/	/	24.34	/	/	<=33	Pass
CP-OFDM 256 QAM	1862.5	Edge_1RB_Left	16.91	/	/	21.39	/	/	<=33	Pass
		Edge_1RB_Right	16.58	/	/	21.06	/	/	<=33	Pass
		Outer_Full	16.86	/	/	21.34	/	/	<=33	Pass



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		Inner_Full	16.87	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Left	16.62	/	/	21.10	/	/	<=33	Pass
		Inner_1RB_Right	16.74	/	/	21.22	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.81	/	/	21.29	/	/	<=33	Pass
		Edge_1RB_Right	16.73	/	/	21.21	/	/	<=33	Pass
		Outer_Full	16.72	/	/	21.20	/	/	<=33	Pass
		Inner_Full	16.67	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Left	16.95	/	/	21.43	/	/	<=33	Pass
		Inner_1RB_Right	17.04	/	/	21.52	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	16.73	/	/	21.21	/	/	<=33	Pass
		Edge_1RB_Right	16.92	/	/	21.40	/	/	<=33	Pass
		Outer_Full	16.92	/	/	21.40	/	/	<=33	Pass
		Inner_Full	16.95	/	/	21.43	/	/	<=33	Pass
		Inner_1RB_Left	16.72	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Right	17.01	/	/	21.49	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: 4.48dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 15k_SISO_30MHz_NTNV_EIRP

5G NR n25 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	1865	Edge_1RB_Left	22.76	/	/	27.24	/	/	<=33	Pass
		Edge_1RB_Right	22.53	/	/	27.01	/	/	<=33	Pass
		Outer_Full	22.80	/	/	27.28	/	/	<=33	Pass
		Inner_Full	23.31	/	/	27.79	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	27.71	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	27.49	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.58	/	/	27.06	/	/	<=33	Pass
		Edge_1RB_Right	22.75	/	/	27.23	/	/	<=33	Pass
		Outer_Full	22.65	/	/	27.13	/	/	<=33	Pass
		Inner_Full	23.01	/	/	27.49	/	/	<=33	Pass
		Inner_1RB_Left	23.09	/	/	27.57	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	27.71	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.49	/	/	26.97	/	/	<=33	Pass
		Edge_1RB_Right	22.88	/	/	27.36	/	/	<=33	Pass
		Outer_Full	22.83	/	/	27.31	/	/	<=33	Pass



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DFT-s-OFDM QPSK		Inner_Full	23.30	/	/	27.78	/	/	<=33	Pass
		Inner_1RB_Left	22.95	/	/	27.43	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	27.82	/	/	<=33	Pass
	1865	Edge_1RB_Left	22.28	/	/	26.76	/	/	<=33	Pass
		Edge_1RB_Right	22.09	/	/	26.57	/	/	<=33	Pass
		Outer_Full	22.37	/	/	26.85	/	/	<=33	Pass
		Inner_Full	23.32	/	/	27.80	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	27.81	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	27.58	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.12	/	/	26.60	/	/	<=33	Pass
		Edge_1RB_Right	22.19	/	/	26.67	/	/	<=33	Pass
		Outer_Full	22.13	/	/	26.61	/	/	<=33	Pass
		Inner_Full	23.09	/	/	27.57	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	27.53	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	27.76	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.99	/	/	26.47	/	/	<=33	Pass
		Edge_1RB_Right	22.34	/	/	26.82	/	/	<=33	Pass
		Outer_Full	22.30	/	/	26.78	/	/	<=33	Pass
		Inner_Full	23.31	/	/	27.79	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	27.50	/	/	<=33	Pass
		Inner_1RB_Right	23.39	/	/	27.87	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1865	Edge_1RB_Left	21.33	/	/	25.81	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	25.41	/	/	<=33	Pass
		Outer_Full	21.33	/	/	25.81	/	/	<=33	Pass
		Inner_Full	22.37	/	/	26.85	/	/	<=33	Pass
		Inner_1RB_Left	22.35	/	/	26.83	/	/	<=33	Pass
		Inner_1RB_Right	22.08	/	/	26.56	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	21.10	/	/	25.58	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	25.77	/	/	<=33	Pass
		Outer_Full	21.14	/	/	25.62	/	/	<=33	Pass
		Inner_Full	22.10	/	/	26.58	/	/	<=33	Pass
		Inner_1RB_Left	22.13	/	/	26.61	/	/	<=33	Pass
		Inner_1RB_Right	22.17	/	/	26.65	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.02	/	/	25.50	/	/	<=33	Pass
		Edge_1RB_Right	21.55	/	/	26.03	/	/	<=33	Pass
		Outer_Full	21.28	/	/	25.76	/	/	<=33	Pass
		Inner_Full	22.37	/	/	26.85	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	26.71	/	/	<=33	Pass



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		Inner_1RB_Right	22.46	/	/	26.94	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1865	Edge_1RB_Left	20.73	/	/	25.21	/	/	<=33	Pass
		Edge_1RB_Right	20.67	/	/	25.15	/	/	<=33	Pass
		Outer_Full	20.88	/	/	25.36	/	/	<=33	Pass
		Inner_Full	20.88	/	/	25.36	/	/	<=33	Pass
		Inner_1RB_Left	20.93	/	/	25.41	/	/	<=33	Pass
		Inner_1RB_Right	20.83	/	/	25.31	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.71	/	/	25.19	/	/	<=33	Pass
		Edge_1RB_Right	20.72	/	/	25.20	/	/	<=33	Pass
		Outer_Full	20.72	/	/	25.20	/	/	<=33	Pass
		Inner_Full	20.63	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Left	20.72	/	/	25.20	/	/	<=33	Pass
		Inner_1RB_Right	20.47	/	/	24.95	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.58	/	/	25.06	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	25.50	/	/	<=33	Pass
		Outer_Full	20.91	/	/	25.39	/	/	<=33	Pass
		Inner_Full	20.80	/	/	25.28	/	/	<=33	Pass
		Inner_1RB_Left	20.50	/	/	24.98	/	/	<=33	Pass
		Inner_1RB_Right	20.98	/	/	25.46	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1865	Edge_1RB_Left	19.04	/	/	23.52	/	/	<=33	Pass
		Edge_1RB_Right	18.71	/	/	23.19	/	/	<=33	Pass
		Outer_Full	18.84	/	/	23.32	/	/	<=33	Pass
		Inner_Full	18.86	/	/	23.34	/	/	<=33	Pass
		Inner_1RB_Left	18.65	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Right	18.66	/	/	23.14	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.80	/	/	23.28	/	/	<=33	Pass
		Edge_1RB_Right	18.95	/	/	23.43	/	/	<=33	Pass
		Outer_Full	18.71	/	/	23.19	/	/	<=33	Pass
		Inner_Full	18.57	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Left	18.68	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Right	18.69	/	/	23.17	/	/	<=33	Pass
	1900	Edge_1RB_Left	18.72	/	/	23.20	/	/	<=33	Pass
		Edge_1RB_Right	18.86	/	/	23.34	/	/	<=33	Pass
		Outer_Full	18.82	/	/	23.30	/	/	<=33	Pass
		Inner_Full	18.75	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Left	18.67	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Right	18.90	/	/	23.38	/	/	<=33	Pass
CP-OFDM QPSK	1865	Edge_1RB_Left	20.36	/	/	24.84	/	/	<=33	Pass



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		Edge_1RB_Right	20.23	/	/	24.71	/	/	<=33	Pass
		Outer_Full	20.31	/	/	24.79	/	/	<=33	Pass
		Inner_Full	21.84	/	/	26.32	/	/	<=33	Pass
		Inner_1RB_Left	21.90	/	/	26.38	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	26.05	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.09	/	/	24.57	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	24.80	/	/	<=33	Pass
		Outer_Full	20.17	/	/	24.65	/	/	<=33	Pass
		Inner_Full	21.54	/	/	26.02	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	26.08	/	/	<=33	Pass
		Inner_1RB_Right	21.73	/	/	26.21	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.02	/	/	24.50	/	/	<=33	Pass
		Edge_1RB_Right	20.44	/	/	24.92	/	/	<=33	Pass
		Outer_Full	20.30	/	/	24.78	/	/	<=33	Pass
		Inner_Full	21.85	/	/	26.33	/	/	<=33	Pass
		Inner_1RB_Left	21.46	/	/	25.94	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	26.29	/	/	<=33	Pass
CP-OFDM 16 QAM	1865	Edge_1RB_Left	20.19	/	/	24.67	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	24.47	/	/	<=33	Pass
		Outer_Full	20.38	/	/	24.86	/	/	<=33	Pass
		Inner_Full	21.40	/	/	25.88	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	25.80	/	/	<=33	Pass
		Inner_1RB_Right	21.06	/	/	25.54	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.86	/	/	24.34	/	/	<=33	Pass
		Edge_1RB_Right	20.27	/	/	24.75	/	/	<=33	Pass
		Outer_Full	20.17	/	/	24.65	/	/	<=33	Pass
		Inner_Full	21.11	/	/	25.59	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	25.48	/	/	<=33	Pass
		Inner_1RB_Right	21.02	/	/	25.50	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.17	/	/	24.65	/	/	<=33	Pass
		Edge_1RB_Right	20.46	/	/	24.94	/	/	<=33	Pass
		Outer_Full	20.33	/	/	24.81	/	/	<=33	Pass
		Inner_Full	21.36	/	/	25.84	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	25.51	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	25.92	/	/	<=33	Pass
CP-OFDM 64 QAM	1865	Edge_1RB_Left	19.90	/	/	24.38	/	/	<=33	Pass
		Edge_1RB_Right	19.58	/	/	24.06	/	/	<=33	Pass
		Outer_Full	19.89	/	/	24.37	/	/	<=33	Pass



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		Inner_Full	19.88	/	/	24.36	/	/	<=33	Pass	
		Inner_1RB_Left	19.66	/	/	24.14	/	/	<=33	Pass	
		Inner_1RB_Right	19.70	/	/	24.18	/	/	<=33	Pass	
	1882.5	Edge_1RB_Left	20.20	/	/	24.68	/	/	<=33	Pass	
		Edge_1RB_Right	19.75	/	/	24.23	/	/	<=33	Pass	
		Outer_Full	19.71	/	/	24.19	/	/	<=33	Pass	
		Inner_Full	19.52	/	/	24.00	/	/	<=33	Pass	
		Inner_1RB_Left	19.74	/	/	24.22	/	/	<=33	Pass	
		Inner_1RB_Right	19.78	/	/	24.26	/	/	<=33	Pass	
	1900	Edge_1RB_Left	19.34	/	/	23.82	/	/	<=33	Pass	
		Edge_1RB_Right	19.89	/	/	24.37	/	/	<=33	Pass	
		Outer_Full	19.84	/	/	24.32	/	/	<=33	Pass	
		Inner_Full	19.85	/	/	24.33	/	/	<=33	Pass	
		Inner_1RB_Left	19.56	/	/	24.04	/	/	<=33	Pass	
		Inner_1RB_Right	20.13	/	/	24.61	/	/	<=33	Pass	
	CP-OFDM 256 QAM	1865	Edge_1RB_Left	16.86	/	/	21.34	/	/	<=33	Pass
			Edge_1RB_Right	16.60	/	/	21.08	/	/	<=33	Pass
			Outer_Full	16.81	/	/	21.29	/	/	<=33	Pass
Inner_Full			16.78	/	/	21.26	/	/	<=33	Pass	
Inner_1RB_Left			16.85	/	/	21.33	/	/	<=33	Pass	
Inner_1RB_Right			16.72	/	/	21.20	/	/	<=33	Pass	
1882.5		Edge_1RB_Left	16.75	/	/	21.23	/	/	<=33	Pass	
		Edge_1RB_Right	16.97	/	/	21.45	/	/	<=33	Pass	
		Outer_Full	16.68	/	/	21.16	/	/	<=33	Pass	
		Inner_Full	16.60	/	/	21.08	/	/	<=33	Pass	
		Inner_1RB_Left	16.87	/	/	21.35	/	/	<=33	Pass	
		Inner_1RB_Right	16.74	/	/	21.22	/	/	<=33	Pass	
1900		Edge_1RB_Left	16.71	/	/	21.19	/	/	<=33	Pass	
		Edge_1RB_Right	16.92	/	/	21.40	/	/	<=33	Pass	
		Outer_Full	16.83	/	/	21.31	/	/	<=33	Pass	
		Inner_Full	16.84	/	/	21.32	/	/	<=33	Pass	
		Inner_1RB_Left	16.69	/	/	21.17	/	/	<=33	Pass	
		Inner_1RB_Right	16.96	/	/	21.44	/	/	<=33	Pass	
Note1: Antenna Gain: Ant1: 4.48dBi;											
Note2: EIRP=Conducted Power+Antenna Gain											

1.1.7 15k_SISO_40MHz_NTNV_EIRP



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5G NR n25 SCS=15kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB	Conducted Power(dBm)			EIRP(dBm)				Verdict
		Allocation	Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1870	Edge_1RB_Left	22.69	/	/	27.17	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	26.99	/	/	<=33	Pass
		Outer_Full	22.66	/	/	27.14	/	/	<=33	Pass
		Inner_Full	23.16	/	/	27.64	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	27.74	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	27.46	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.72	/	/	27.20	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	27.31	/	/	<=33	Pass
		Outer_Full	22.62	/	/	27.10	/	/	<=33	Pass
		Inner_Full	23.05	/	/	27.53	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	27.60	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	27.75	/	/	<=33	Pass
	1895	Edge_1RB_Left	22.50	/	/	26.98	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	27.31	/	/	<=33	Pass
		Outer_Full	22.85	/	/	27.33	/	/	<=33	Pass
		Inner_Full	23.32	/	/	27.80	/	/	<=33	Pass
		Inner_1RB_Left	23.04	/	/	27.52	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	27.88	/	/	<=33	Pass
DFT-s-OFDM QPSK	1870	Edge_1RB_Left	22.10	/	/	26.58	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	26.42	/	/	<=33	Pass
		Outer_Full	22.20	/	/	26.68	/	/	<=33	Pass
		Inner_Full	23.21	/	/	27.69	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	27.76	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	27.66	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	22.24	/	/	26.72	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	26.78	/	/	<=33	Pass
		Outer_Full	22.16	/	/	26.64	/	/	<=33	Pass
		Inner_Full	23.10	/	/	27.58	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	27.69	/	/	<=33	Pass
		Inner_1RB_Right	23.35	/	/	27.83	/	/	<=33	Pass
	1895	Edge_1RB_Left	22.05	/	/	26.53	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	26.91	/	/	<=33	Pass
		Outer_Full	22.29	/	/	26.77	/	/	<=33	Pass
		Inner_Full	23.36	/	/	27.84	/	/	<=33	Pass
		Inner_1RB_Left	23.09	/	/	27.57	/	/	<=33	Pass



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		Inner_1RB_Right	23.43	/	/	27.91	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1870	Edge_1RB_Left	21.24	/	/	25.72	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	25.33	/	/	<=33	Pass
		Outer_Full	21.22	/	/	25.70	/	/	<=33	Pass
		Inner_Full	22.15	/	/	26.63	/	/	<=33	Pass
		Inner_1RB_Left	22.41	/	/	26.89	/	/	<=33	Pass
		Inner_1RB_Right	22.07	/	/	26.55	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.95	/	/	25.43	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	25.78	/	/	<=33	Pass
		Outer_Full	21.25	/	/	25.73	/	/	<=33	Pass
		Inner_Full	22.09	/	/	26.57	/	/	<=33	Pass
		Inner_1RB_Left	22.28	/	/	26.76	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	26.81	/	/	<=33	Pass
	1895	Edge_1RB_Left	20.85	/	/	25.33	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	25.77	/	/	<=33	Pass
		Outer_Full	21.31	/	/	25.79	/	/	<=33	Pass
		Inner_Full	22.35	/	/	26.83	/	/	<=33	Pass
		Inner_1RB_Left	22.06	/	/	26.54	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	26.93	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1870	Edge_1RB_Left	21.04	/	/	25.52	/	/	<=33	Pass
		Edge_1RB_Right	20.56	/	/	25.04	/	/	<=33	Pass
		Outer_Full	20.74	/	/	25.22	/	/	<=33	Pass
		Inner_Full	20.66	/	/	25.14	/	/	<=33	Pass
		Inner_1RB_Left	20.85	/	/	25.33	/	/	<=33	Pass
		Inner_1RB_Right	20.53	/	/	25.01	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.78	/	/	25.26	/	/	<=33	Pass
		Edge_1RB_Right	20.67	/	/	25.15	/	/	<=33	Pass
		Outer_Full	20.75	/	/	25.23	/	/	<=33	Pass
		Inner_Full	20.61	/	/	25.09	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	25.26	/	/	<=33	Pass
		Inner_1RB_Right	20.85	/	/	25.33	/	/	<=33	Pass
	1895	Edge_1RB_Left	20.57	/	/	25.05	/	/	<=33	Pass
		Edge_1RB_Right	20.98	/	/	25.46	/	/	<=33	Pass
		Outer_Full	20.80	/	/	25.28	/	/	<=33	Pass
		Inner_Full	20.81	/	/	25.29	/	/	<=33	Pass
		Inner_1RB_Left	20.61	/	/	25.09	/	/	<=33	Pass
		Inner_1RB_Right	20.97	/	/	25.45	/	/	<=33	Pass
DFT-s-OFDM 256	1870	Edge_1RB_Left	19.12	/	/	23.60	/	/	<=33	Pass



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QAM		Edge_1RB_Right	18.38	/	/	22.86	/	/	<=33	Pass
		Outer_Full	18.71	/	/	23.19	/	/	<=33	Pass
		Inner_Full	18.66	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Left	18.75	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Right	18.67	/	/	23.15	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.90	/	/	23.38	/	/	<=33	Pass
		Edge_1RB_Right	19.04	/	/	23.52	/	/	<=33	Pass
		Outer_Full	18.77	/	/	23.25	/	/	<=33	Pass
		Inner_Full	18.57	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Left	18.87	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Right	19.10	/	/	23.58	/	/	<=33	Pass
	1895	Edge_1RB_Left	18.51	/	/	22.99	/	/	<=33	Pass
		Edge_1RB_Right	19.21	/	/	23.69	/	/	<=33	Pass
		Outer_Full	18.78	/	/	23.26	/	/	<=33	Pass
		Inner_Full	18.85	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Left	18.72	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Right	19.02	/	/	23.50	/	/	<=33	Pass
CP-OFDM QPSK	1870	Edge_1RB_Left	20.43	/	/	24.91	/	/	<=33	Pass
		Edge_1RB_Right	20.07	/	/	24.55	/	/	<=33	Pass
		Outer_Full	20.24	/	/	24.72	/	/	<=33	Pass
		Inner_Full	21.75	/	/	26.23	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	26.11	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	26.05	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.14	/	/	24.62	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	24.81	/	/	<=33	Pass
		Outer_Full	20.18	/	/	24.66	/	/	<=33	Pass
		Inner_Full	21.54	/	/	26.02	/	/	<=33	Pass
		Inner_1RB_Left	21.69	/	/	26.17	/	/	<=33	Pass
		Inner_1RB_Right	21.88	/	/	26.36	/	/	<=33	Pass
	1895	Edge_1RB_Left	20.18	/	/	24.66	/	/	<=33	Pass
		Edge_1RB_Right	20.44	/	/	24.92	/	/	<=33	Pass
		Outer_Full	20.27	/	/	24.75	/	/	<=33	Pass
		Inner_Full	21.84	/	/	26.32	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	26.09	/	/	<=33	Pass
		Inner_1RB_Right	21.90	/	/	26.38	/	/	<=33	Pass
CP-OFDM 16 QAM	1870	Edge_1RB_Left	20.28	/	/	24.76	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	24.52	/	/	<=33	Pass
		Outer_Full	20.24	/	/	24.72	/	/	<=33	Pass



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		Inner_Full	21.19	/	/	25.67	/	/	<=33	Pass
		Inner_1RB_Left	21.05	/	/	25.53	/	/	<=33	Pass
		Inner_1RB_Right	21.08	/	/	25.56	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.22	/	/	24.70	/	/	<=33	Pass
		Edge_1RB_Right	20.35	/	/	24.83	/	/	<=33	Pass
		Outer_Full	20.25	/	/	24.73	/	/	<=33	Pass
		Inner_Full	21.08	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Left	21.19	/	/	25.67	/	/	<=33	Pass
		Inner_1RB_Right	21.30	/	/	25.78	/	/	<=33	Pass
	1895	Edge_1RB_Left	20.20	/	/	24.68	/	/	<=33	Pass
		Edge_1RB_Right	20.54	/	/	25.02	/	/	<=33	Pass
		Outer_Full	20.36	/	/	24.84	/	/	<=33	Pass
		Inner_Full	21.29	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Right	21.55	/	/	26.03	/	/	<=33	Pass
CP-OFDM 64 QAM	1870	Edge_1RB_Left	19.71	/	/	24.19	/	/	<=33	Pass
		Edge_1RB_Right	19.60	/	/	24.08	/	/	<=33	Pass
		Outer_Full	19.79	/	/	24.27	/	/	<=33	Pass
		Inner_Full	19.72	/	/	24.20	/	/	<=33	Pass
		Inner_1RB_Left	19.79	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Right	19.54	/	/	24.02	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.72	/	/	24.20	/	/	<=33	Pass
		Edge_1RB_Right	19.93	/	/	24.41	/	/	<=33	Pass
		Outer_Full	19.74	/	/	24.22	/	/	<=33	Pass
		Inner_Full	19.60	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Left	19.83	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Right	19.84	/	/	24.32	/	/	<=33	Pass
	1895	Edge_1RB_Left	19.74	/	/	24.22	/	/	<=33	Pass
		Edge_1RB_Right	19.86	/	/	24.34	/	/	<=33	Pass
		Outer_Full	19.84	/	/	24.32	/	/	<=33	Pass
		Inner_Full	19.86	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Left	19.80	/	/	24.28	/	/	<=33	Pass
		Inner_1RB_Right	20.14	/	/	24.62	/	/	<=33	Pass
CP-OFDM 256 QAM	1870	Edge_1RB_Left	16.89	/	/	21.37	/	/	<=33	Pass
		Edge_1RB_Right	16.83	/	/	21.31	/	/	<=33	Pass
		Outer_Full	16.74	/	/	21.22	/	/	<=33	Pass
		Inner_Full	16.66	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Left	16.92	/	/	21.40	/	/	<=33	Pass



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		Inner_1RB_Right	16.70	/	/	21.18	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.79	/	/	21.27	/	/	<=33	Pass
		Edge_1RB_Right	16.95	/	/	21.43	/	/	<=33	Pass
		Outer_Full	16.77	/	/	21.25	/	/	<=33	Pass
		Inner_Full	16.63	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Left	16.92	/	/	21.40	/	/	<=33	Pass
		Inner_1RB_Right	16.86	/	/	21.34	/	/	<=33	Pass
		1895	Edge_1RB_Left	16.68	/	/	21.16	/	/	<=33
	Edge_1RB_Right		17.18	/	/	21.66	/	/	<=33	Pass
	Outer_Full		16.78	/	/	21.26	/	/	<=33	Pass
	Inner_Full		16.77	/	/	21.25	/	/	<=33	Pass
	Inner_1RB_Left		16.76	/	/	21.24	/	/	<=33	Pass
	Inner_1RB_Right		17.31	/	/	21.79	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: 4.48dBi;
Note2: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_40MHz

5G NR n25 SCS=15kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	20	LV	6.30	0.0033	>=-2.5 & <=2.5	Pass
				HV	-8.20	-0.0044	>=-2.5 & <=2.5	Pass
			-30	NV	4.40	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-8.40	-0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	1.00	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	3.90	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	4.90	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	20	LV	1.40	0.0007	>=-2.5 & <=2.5	Pass



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				HV	-6.60	-0.0035	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	5.20	0.0028	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	5.90	0.0031	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-2.60	-0.0014	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-5.20	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-3.30	-0.0018	≥ -2.5 & ≤ 2.5	Pass
			20	NV	3.10	0.0016	≥ -2.5 & ≤ 2.5	Pass
			30	NV	3.00	0.0016	≥ -2.5 & ≤ 2.5	Pass
			40	NV	1.60	0.0008	≥ -2.5 & ≤ 2.5	Pass
			50	NV	1.30	0.0007	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	20	LV	2.30	0.0012	≥ -2.5 & ≤ 2.5	Pass
				HV	-3.40	-0.0018	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-2.60	-0.0014	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-4.70	-0.0025	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	2.60	0.0014	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-2.50	-0.0013	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-6.90	-0.0037	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-3.70	-0.0020	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-2.80	-0.0015	≥ -2.5 & ≤ 2.5	Pass
			40	NV	1.40	0.0007	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	20	LV	-5.80	-0.0031	≥ -2.5 & ≤ 2.5	Pass
				HV	4.30	0.0023	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-8.30	-0.0044	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	1.80	0.0010	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	4.80	0.0025	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-3.20	-0.0017	≥ -2.5 & ≤ 2.5	Pass
			10	NV	3.90	0.0021	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-1.40	-0.0007	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-1.60	-0.0008	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-3.20	-0.0017	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	20	LV	3.60	0.0019	≥ -2.5 & ≤ 2.5	Pass
				HV	3.00	0.0016	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-0.90	-0.0005	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	6.20	0.0033	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-3.90	-0.0021	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-3.20	-0.0017	≥ -2.5 & ≤ 2.5	Pass



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			10	NV	1.50	0.0008	≥ -2.5 & ≤ 2.5	Pass
			20	NV	2.60	0.0014	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-1.80	-0.0010	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-3.40	-0.0018	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-4.10	-0.0022	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	1882.5	Outer_Full	20	LV	-1.10	-0.0006	≥ -2.5 & ≤ 2.5	Pass
				HV	2.10	0.0011	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-3.70	-0.0020	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-3.60	-0.0019	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	6.00	0.0032	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-2.50	-0.0013	≥ -2.5 & ≤ 2.5	Pass
			10	NV	1.90	0.0010	≥ -2.5 & ≤ 2.5	Pass
			20	NV	4.20	0.0022	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-4.90	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-5.50	-0.0029	≥ -2.5 & ≤ 2.5	Pass
			50	NV	1.60	0.0008	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	20	LV	-2.70	-0.0014	≥ -2.5 & ≤ 2.5	Pass
				HV	1.90	0.0010	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	0.50	0.0003	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-6.90	-0.0037	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-1.10	-0.0006	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-5.20	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-6.40	-0.0034	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-1.80	-0.0010	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-2.90	-0.0015	≥ -2.5 & ≤ 2.5	Pass
			40	NV	2.40	0.0013	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-4.00	-0.0021	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	20	LV	-2.10	-0.0011	≥ -2.5 & ≤ 2.5	Pass
				HV	3.10	0.0016	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-0.80	-0.0004	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-0.70	-0.0004	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-5.90	-0.0031	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-4.90	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-1.50	-0.0008	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-7.30	-0.0039	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-1.70	-0.0009	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-4.00	-0.0021	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-3.10	-0.0016	≥ -2.5 & ≤ 2.5	Pass



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