1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_10MHz_NTNV_EIRP

5G NR n41 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	19.82	/	/	21.57	/	/	<=33	Pass
		Edge_1RB_Right	19.65	/	/	21.40	/	/	<=33	Pass
		Outer_Full	19.48	/	/	21.23	/	/	<=33	Pass
		Inner_Full	19.42	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Left	19.32	/	/	21.07	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	21.35	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	14.98	/	/	16.73	/	/	<=33	Pass
		Edge_1RB_Right	14.29	/	/	16.04	/	/	<=33	Pass
		Outer_Full	14.42	/	/	16.17	/	/	<=33	Pass
		Inner_Full	14.19	/	/	15.94	/	/	<=33	Pass
		Inner_1RB_Left	14.33	/	/	16.08	/	/	<=33	Pass
		Inner_1RB_Right	14.29	/	/	16.04	/	/	<=33	Pass
	2685	Edge_1RB_Left	15.27	/	/	17.02	/	/	<=33	Pass
		Edge_1RB_Right	15.74	/	/	17.49	/	/	<=33	Pass
		Outer_Full	14.87	/	/	16.62	/	/	<=33	Pass
		Inner_Full	14.81	/	/	16.56	/	/	<=33	Pass
		Inner_1RB_Left	14.75	/	/	16.50	/	/	<=33	Pass
		Inner_1RB_Right	15.61	/	/	17.36	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge_1RB_Left	17.95	/	/	19.70	/	/	<=33	Pass
		Edge_1RB_Right	17.66	/	/	19.41	/	/	<=33	Pass
		Outer_Full	17.48	/	/	19.23	/	/	<=33	Pass
		Inner_Full	18.39	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Left	18.21	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Right	18.50	/	/	20.25	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	13.10	/	/	14.85	/	/	<=33	Pass
		Edge_1RB_Right	12.41	/	/	14.16	/	/	<=33	Pass
		Outer_Full	12.39	/	/	14.14	/	/	<=33	Pass
		Inner_Full	13.31	/	/	15.06	/	/	<=33	Pass
		Inner_1RB_Left	13.41	/	/	15.16	/	/	<=33	Pass
		Inner_1RB_Right	13.31	/	/	15.06	/	/	<=33	Pass
	2685	Edge_1RB_Left	13.44	/	/	15.19	/	/	<=33	Pass
		Edge_1RB_Right	14.02	/	/	15.77	/	/	<=33	Pass
		Outer_Full	13.11	/	/	14.86	/	/	<=33	Pass
		Inner_Full	13.90	/	/	15.65	/	/	<=33	Pass
		Inner_1RB_Left	13.94	/	/	15.69	/	/	<=33	Pass
		Inner_1RB_Right	14.83	/	/	16.58	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge_1RB_Left	17.85	/	/	19.60	/	/	<=33	Pass
		Edge_1RB_Right	17.55	/	/	19.30	/	/	<=33	Pass
		Outer_Full	17.02	/	/	18.77	/	/	<=33	Pass
		Inner_Full	17.55	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Left	17.15	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Right	17.53	/	/	19.28	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	13.39	/	/	15.14	/	/	<=33	Pass
		Edge_1RB_Right	12.67	/	/	14.42	/	/	<=33	Pass
		Outer_Full	12.01	/	/	13.76	/	/	<=33	Pass
		Inner_Full	12.47	/	/	14.22	/	/	<=33	Pass
		Inner_1RB_Left	12.76	/	/	14.51	/	/	<=33	Pass
		Inner_1RB_Right	12.66	/	/	14.41	/	/	<=33	Pass
	2685	Edge_1RB_Left	13.43	/	/	15.18	/	/	<=33	Pass

		Edge_1RB_Right	14.04	/	/	15.79	/	/	<=33	Pass
		Outer_Full	12.71	/	/	14.46	/	/	<=33	Pass
		Inner_Full	13.10	/	/	14.85	/	/	<=33	Pass
		Inner_1RB_Left	12.86	/	/	14.61	/	/	<=33	Pass
		Inner_1RB_Right	13.90	/	/	15.65	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge_1RB_Left	15.62	/	/	17.37	/	/	<=33	Pass
		Edge_1RB_Right	15.24	/	/	16.99	/	/	<=33	Pass
		Outer_Full	14.77	/	/	16.52	/	/	<=33	Pass
		Inner_Full	15.11	/	/	16.86	/	/	<=33	Pass
		Inner_1RB_Left	14.89	/	/	16.64	/	/	<=33	Pass
		Inner_1RB_Right	15.29	/	/	17.04	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	11.06	/	/	12.81	/	/	<=33	Pass
		Edge_1RB_Right	10.39	/	/	12.14	/	/	<=33	Pass
		Outer_Full	10.03	/	/	11.78	/	/	<=33	Pass
		Inner_Full	10.28	/	/	12.03	/	/	<=33	Pass
		Inner_1RB_Left	10.41	/	/	12.16	/	/	<=33	Pass
		Inner_1RB_Right	10.40	/	/	12.15	/	/	<=33	Pass
	2685	Edge_1RB_Left	11.40	/	/	13.15	/	/	<=33	Pass
		Edge_1RB_Right	12.02	/	/	13.77	/	/	<=33	Pass
		Outer_Full	10.66	/	/	12.41	/	/	<=33	Pass
		Inner_Full	10.91	/	/	12.66	/	/	<=33	Pass
		Inner_1RB_Left	10.70	/	/	12.45	/	/	<=33	Pass
		Inner_1RB_Right	11.91	/	/	13.66	/	/	<=33	Pass
CP-OFDM QPSK	2501.01	Edge_1RB_Left	19.52	/	/	21.27	/	/	<=33	Pass
		Edge_1RB_Right	19.28	/	/	21.03	/	/	<=33	Pass
		Outer_Full	19.06	/	/	20.81	/	/	<=33	Pass
		Inner_Full	19.04	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Left	19.06	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Right	19.22	/	/	20.97	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	14.92	/	/	16.67	/	/	<=33	Pass
		Edge_1RB_Right	14.28	/	/	16.03	/	/	<=33	Pass
		Outer_Full	14.45	/	/	16.20	/	/	<=33	Pass
		Inner_Full	14.14	/	/	15.89	/	/	<=33	Pass
		Inner_1RB_Left	14.34	/	/	16.09	/	/	<=33	Pass
		Inner_1RB_Right	14.29	/	/	16.04	/	/	<=33	Pass
	2685	Edge_1RB_Left	14.56	/	/	16.31	/	/	<=33	Pass
		Edge_1RB_Right	15.10	/	/	16.85	/	/	<=33	Pass
		Outer_Full	14.34	/	/	16.09	/	/	<=33	Pass
		Inner_Full	14.31	/	/	16.06	/	/	<=33	Pass
		Inner_1RB_Left	14.21	/	/	15.96	/	/	<=33	Pass
		Inner_1RB_Right	15.00	/	/	16.75	/	/	<=33	Pass
CP-OFDM 16 QAM	2501.01	Edge_1RB_Left	17.84	/	/	19.59	/	/	<=33	Pass
		Edge_1RB_Right	17.58	/	/	19.33	/	/	<=33	Pass
		Outer_Full	16.40	/	/	18.15	/	/	<=33	Pass
		Inner_Full	17.33	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Left	17.28	/	/	19.03	/	/	<=33	Pass
		Inner_1RB_Right	17.59	/	/	19.34	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	13.13	/	/	14.88	/	/	<=33	Pass
		Edge_1RB_Right	12.41	/	/	14.16	/	/	<=33	Pass
		Outer_Full	11.33	/	/	13.08	/	/	<=33	Pass
		Inner_Full	12.33	/	/	14.08	/	/	<=33	Pass
		Inner_1RB_Left	12.52	/	/	14.27	/	/	<=33	Pass
		Inner_1RB_Right	12.41	/	/	14.16	/	/	<=33	Pass
	2685	Edge_1RB_Left	13.25	/	/	15.00	/	/	<=33	Pass
		Edge_1RB_Right	13.84	/	/	15.59	/	/	<=33	Pass
		Outer_Full	11.96	/	/	13.71	/	/	<=33	Pass
		Inner_Full	12.75	/	/	14.50	/	/	<=33	Pass
		Inner_1RB_Left	12.76	/	/	14.51	/	/	<=33	Pass
		Inner_1RB_Right	13.70	/	/	15.45	/	/	<=33	Pass

CP-OFDM 64 QAM	2501.01	Edge_1RB_Left	17.54	/	/	19.29	/	/	<=33	Pass
		Edge_1RB_Right	17.31	/	/	19.06	/	/	<=33	Pass
		Outer_Full	15.97	/	/	17.72	/	/	<=33	Pass
		Inner_Full	16.97	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Left	17.00	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Right	17.39	/	/	19.14	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	12.78	/	/	14.53	/	/	<=33	Pass
		Edge_1RB_Right	12.07	/	/	13.82	/	/	<=33	Pass
		Outer_Full	10.95	/	/	12.70	/	/	<=33	Pass
		Inner_Full	11.92	/	/	13.67	/	/	<=33	Pass
		Inner_1RB_Left	12.18	/	/	13.93	/	/	<=33	Pass
		Inner_1RB_Right	12.09	/	/	13.84	/	/	<=33	Pass
	2685	Edge_1RB_Left	12.86	/	/	14.61	/	/	<=33	Pass
		Edge_1RB_Right	13.47	/	/	15.22	/	/	<=33	Pass
		Outer_Full	11.59	/	/	13.34	/	/	<=33	Pass
		Inner_Full	12.40	/	/	14.15	/	/	<=33	Pass
		Inner_1RB_Left	12.34	/	/	14.09	/	/	<=33	Pass
		Inner_1RB_Right	13.34	/	/	15.09	/	/	<=33	Pass
CP-OFDM 256 QAM	2501.01	Edge_1RB_Left	13.47	/	/	15.22	/	/	<=33	Pass
		Edge_1RB_Right	13.29	/	/	15.04	/	/	<=33	Pass
		Outer_Full	12.45	/	/	14.20	/	/	<=33	Pass
		Inner_Full	12.90	/	/	14.65	/	/	<=33	Pass
		Inner_1RB_Left	12.77	/	/	14.52	/	/	<=33	Pass
		Inner_1RB_Right	13.29	/	/	15.04	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	9.15	/	/	10.90	/	/	<=33	Pass
		Edge_1RB_Right	8.43	/	/	10.18	/	/	<=33	Pass
		Outer_Full	7.85	/	/	9.60	/	/	<=33	Pass
		Inner_Full	8.26	/	/	10.01	/	/	<=33	Pass
		Inner_1RB_Left	8.52	/	/	10.27	/	/	<=33	Pass
		Inner_1RB_Right	8.44	/	/	10.19	/	/	<=33	Pass
	2685	Edge_1RB_Left	9.37	/	/	11.12	/	/	<=33	Pass
		Edge_1RB_Right	10.11	/	/	11.86	/	/	<=33	Pass
		Outer_Full	8.35	/	/	10.10	/	/	<=33	Pass
		Inner_Full	8.72	/	/	10.47	/	/	<=33	Pass
		Inner_1RB_Left	8.74	/	/	10.49	/	/	<=33	Pass
		Inner_1RB_Right	9.98	/	/	11.73	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.75dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_15MHz_NTNV_EIRP

5G NR n41 SCS=15kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2503.5	Edge_1RB_Left	20.17	/	/	21.92	/	/	<=33	Pass
		Edge_1RB_Right	19.77	/	/	21.52	/	/	<=33	Pass
		Outer_Full	19.72	/	/	21.47	/	/	<=33	Pass
		Inner_Full	19.51	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Left	20.12	/	/	21.87	/	/	<=33	Pass
		Inner_1RB_Right	19.84	/	/	21.59	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	13.64	/	/	15.39	/	/	<=33	Pass
		Edge_1RB_Right	13.01	/	/	14.76	/	/	<=33	Pass
		Outer_Full	13.63	/	/	15.38	/	/	<=33	Pass
		Inner_Full	14.32	/	/	16.07	/	/	<=33	Pass
		Inner_1RB_Left	15.28	/	/	17.03	/	/	<=33	Pass
		Inner_1RB_Right	14.79	/	/	16.54	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	13.77	/	/	15.52	/	/	<=33	Pass
		Edge_1RB_Right	14.43	/	/	16.18	/	/	<=33	Pass

		Outer_Full	14.16	/	/	15.91	/	/	<=33	Pass
		Inner_Full	14.83	/	/	16.58	/	/	<=33	Pass
		Inner_1RB_Left	15.29	/	/	17.04	/	/	<=33	Pass
		Inner_1RB_Right	15.75	/	/	17.50	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2503.5	Edge_1RB_Left	18.36	/	/	20.11	/	/	<=33	Pass
		Edge_1RB_Right	17.94	/	/	19.69	/	/	<=33	Pass
		Outer_Full	17.71	/	/	19.46	/	/	<=33	Pass
		Inner_Full	18.47	/	/	20.22	/	/	<=33	Pass
		Inner_1RB_Left	19.05	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Right	18.72	/	/	20.47	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	13.61	/	/	15.36	/	/	<=33	Pass
		Edge_1RB_Right	12.84	/	/	14.59	/	/	<=33	Pass
		Outer_Full	12.65	/	/	14.40	/	/	<=33	Pass
		Inner_Full	13.40	/	/	15.15	/	/	<=33	Pass
		Inner_1RB_Left	14.21	/	/	15.96	/	/	<=33	Pass
		Inner_1RB_Right	13.65	/	/	15.40	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	13.63	/	/	15.38	/	/	<=33	Pass
		Edge_1RB_Right	14.25	/	/	16.00	/	/	<=33	Pass
		Outer_Full	13.22	/	/	14.97	/	/	<=33	Pass
		Inner_Full	13.89	/	/	15.64	/	/	<=33	Pass
		Inner_1RB_Left	14.40	/	/	16.15	/	/	<=33	Pass
		Inner_1RB_Right	14.88	/	/	16.63	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2503.5	Edge_1RB_Left	18.21	/	/	19.96	/	/	<=33	Pass
		Edge_1RB_Right	17.82	/	/	19.57	/	/	<=33	Pass
		Outer_Full	17.31	/	/	19.06	/	/	<=33	Pass
		Inner_Full	17.52	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	17.99	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Right	17.85	/	/	19.60	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	13.57	/	/	15.32	/	/	<=33	Pass
		Edge_1RB_Right	12.83	/	/	14.58	/	/	<=33	Pass
		Outer_Full	12.26	/	/	14.01	/	/	<=33	Pass
		Inner_Full	12.50	/	/	14.25	/	/	<=33	Pass
		Inner_1RB_Left	13.37	/	/	15.12	/	/	<=33	Pass
		Inner_1RB_Right	12.83	/	/	14.58	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	13.61	/	/	15.36	/	/	<=33	Pass
		Edge_1RB_Right	14.20	/	/	15.95	/	/	<=33	Pass
		Outer_Full	12.84	/	/	14.59	/	/	<=33	Pass
		Inner_Full	13.07	/	/	14.82	/	/	<=33	Pass
		Inner_1RB_Left	13.43	/	/	15.18	/	/	<=33	Pass
		Inner_1RB_Right	14.00	/	/	15.75	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2503.5	Edge_1RB_Left	15.97	/	/	17.72	/	/	<=33	Pass
		Edge_1RB_Right	15.64	/	/	17.39	/	/	<=33	Pass
		Outer_Full	14.91	/	/	16.66	/	/	<=33	Pass
		Inner_Full	15.26	/	/	17.01	/	/	<=33	Pass
		Inner_1RB_Left	15.76	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Right	15.64	/	/	17.39	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	11.54	/	/	13.29	/	/	<=33	Pass
		Edge_1RB_Right	10.77	/	/	12.52	/	/	<=33	Pass
		Outer_Full	10.21	/	/	11.96	/	/	<=33	Pass
		Inner_Full	10.43	/	/	12.18	/	/	<=33	Pass
		Inner_1RB_Left	11.32	/	/	13.07	/	/	<=33	Pass
		Inner_1RB_Right	10.74	/	/	12.49	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	11.75	/	/	13.50	/	/	<=33	Pass
		Edge_1RB_Right	12.43	/	/	14.18	/	/	<=33	Pass
		Outer_Full	10.72	/	/	12.47	/	/	<=33	Pass
		Inner_Full	11.02	/	/	12.77	/	/	<=33	Pass
		Inner_1RB_Left	11.57	/	/	13.32	/	/	<=33	Pass
		Inner_1RB_Right	12.12	/	/	13.87	/	/	<=33	Pass
CP-OFDM QPSK	2503.5	Edge_1RB_Left	19.71	/	/	21.46	/	/	<=33	Pass

		Edge_1RB_Right	19.36	/	/	21.11	/	/	<=33	Pass
		Outer_Full	19.24	/	/	20.99	/	/	<=33	Pass
		Inner_Full	19.06	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Left	19.64	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Right	19.42	/	/	21.17	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	13.62	/	/	15.37	/	/	<=33	Pass
		Edge_1RB_Right	13.05	/	/	14.80	/	/	<=33	Pass
		Outer_Full	11.66	/	/	13.41	/	/	<=33	Pass
		Inner_Full	13.00	/	/	14.75	/	/	<=33	Pass
		Inner_1RB_Left	13.99	/	/	15.74	/	/	<=33	Pass
		Inner_1RB_Right	13.52	/	/	15.27	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	13.41	/	/	15.16	/	/	<=33	Pass
		Edge_1RB_Right	14.01	/	/	15.76	/	/	<=33	Pass
		Outer_Full	12.12	/	/	13.87	/	/	<=33	Pass
		Inner_Full	13.24	/	/	14.99	/	/	<=33	Pass
		Inner_1RB_Left	13.72	/	/	15.47	/	/	<=33	Pass
		Inner_1RB_Right	14.28	/	/	16.03	/	/	<=33	Pass
CP-OFDM 16 QAM	2503.5	Edge_1RB_Left	18.12	/	/	19.87	/	/	<=33	Pass
		Edge_1RB_Right	17.80	/	/	19.55	/	/	<=33	Pass
		Outer_Full	16.54	/	/	18.29	/	/	<=33	Pass
		Inner_Full	17.40	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Left	18.05	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Right	17.84	/	/	19.59	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	13.73	/	/	15.48	/	/	<=33	Pass
		Edge_1RB_Right	12.99	/	/	14.74	/	/	<=33	Pass
		Outer_Full	11.63	/	/	13.38	/	/	<=33	Pass
		Inner_Full	12.51	/	/	14.26	/	/	<=33	Pass
		Inner_1RB_Left	13.58	/	/	15.33	/	/	<=33	Pass
		Inner_1RB_Right	13.02	/	/	14.77	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	13.40	/	/	15.15	/	/	<=33	Pass
		Edge_1RB_Right	14.08	/	/	15.83	/	/	<=33	Pass
		Outer_Full	12.14	/	/	13.89	/	/	<=33	Pass
		Inner_Full	12.90	/	/	14.65	/	/	<=33	Pass
		Inner_1RB_Left	13.43	/	/	15.18	/	/	<=33	Pass
		Inner_1RB_Right	14.05	/	/	15.80	/	/	<=33	Pass
CP-OFDM 64 QAM	2503.5	Edge_1RB_Left	17.70	/	/	19.45	/	/	<=33	Pass
		Edge_1RB_Right	17.38	/	/	19.13	/	/	<=33	Pass
		Outer_Full	16.12	/	/	17.87	/	/	<=33	Pass
		Inner_Full	17.01	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Left	17.58	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	17.43	/	/	19.18	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	13.28	/	/	15.03	/	/	<=33	Pass
		Edge_1RB_Right	12.54	/	/	14.29	/	/	<=33	Pass
		Outer_Full	11.26	/	/	13.01	/	/	<=33	Pass
		Inner_Full	12.11	/	/	13.86	/	/	<=33	Pass
		Inner_1RB_Left	13.13	/	/	14.88	/	/	<=33	Pass
		Inner_1RB_Right	12.58	/	/	14.33	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	13.12	/	/	14.87	/	/	<=33	Pass
		Edge_1RB_Right	13.75	/	/	15.50	/	/	<=33	Pass
		Outer_Full	11.74	/	/	13.49	/	/	<=33	Pass
		Inner_Full	12.51	/	/	14.26	/	/	<=33	Pass
		Inner_1RB_Left	13.02	/	/	14.77	/	/	<=33	Pass
		Inner_1RB_Right	13.62	/	/	15.37	/	/	<=33	Pass
CP-OFDM 256 QAM	2503.5	Edge_1RB_Left	13.91	/	/	15.66	/	/	<=33	Pass
		Edge_1RB_Right	13.64	/	/	15.39	/	/	<=33	Pass
		Outer_Full	12.72	/	/	14.47	/	/	<=33	Pass
		Inner_Full	13.04	/	/	14.79	/	/	<=33	Pass
		Inner_1RB_Left	13.71	/	/	15.46	/	/	<=33	Pass
		Inner_1RB_Right	13.58	/	/	15.33	/	/	<=33	Pass

	2593.005	Edge_1RB_Left	9.74	/	/	11.49	/	/	<=33	Pass
		Edge_1RB_Right	8.96	/	/	10.71	/	/	<=33	Pass
		Outer_Full	8.15	/	/	9.90	/	/	<=33	Pass
		Inner_Full	8.42	/	/	10.17	/	/	<=33	Pass
		Inner_1RB_Left	9.56	/	/	11.31	/	/	<=33	Pass
		Inner_1RB_Right	9.00	/	/	10.75	/	/	<=33	Pass
	2682.495	Edge_1RB_Left	9.66	/	/	11.41	/	/	<=33	Pass
		Edge_1RB_Right	10.44	/	/	12.19	/	/	<=33	Pass
		Outer_Full	8.53	/	/	10.28	/	/	<=33	Pass
		Inner_Full	8.79	/	/	10.54	/	/	<=33	Pass
		Inner_1RB_Left	9.52	/	/	11.27	/	/	<=33	Pass
		Inner_1RB_Right	10.28	/	/	12.03	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.75dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_20MHz_NTNV_EIRP

5G NR n41 SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2506.005	Edge_1RB_Left	19.03	/	/	20.78	/	/	<=33	Pass
		Edge_1RB_Right	18.30	/	/	20.05	/	/	<=33	Pass
		Outer_Full	19.10	/	/	20.85	/	/	<=33	Pass
		Inner_Full	19.75	/	/	21.50	/	/	<=33	Pass
		Inner_1RB_Left	20.73	/	/	22.48	/	/	<=33	Pass
		Inner_1RB_Right	20.08	/	/	21.83	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	14.12	/	/	15.87	/	/	<=33	Pass
		Edge_1RB_Right	13.21	/	/	14.96	/	/	<=33	Pass
		Outer_Full	13.91	/	/	15.66	/	/	<=33	Pass
		Inner_Full	14.35	/	/	16.10	/	/	<=33	Pass
		Inner_1RB_Left	15.75	/	/	17.50	/	/	<=33	Pass
		Inner_1RB_Right	15.07	/	/	16.82	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	13.65	/	/	15.40	/	/	<=33	Pass
		Edge_1RB_Right	14.26	/	/	16.01	/	/	<=33	Pass
		Outer_Full	14.05	/	/	15.80	/	/	<=33	Pass
		Inner_Full	14.68	/	/	16.43	/	/	<=33	Pass
		Inner_1RB_Left	15.23	/	/	16.98	/	/	<=33	Pass
		Inner_1RB_Right	15.66	/	/	17.41	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2506.005	Edge_1RB_Left	18.98	/	/	20.73	/	/	<=33	Pass
		Edge_1RB_Right	18.11	/	/	19.86	/	/	<=33	Pass
		Outer_Full	18.06	/	/	19.81	/	/	<=33	Pass
		Inner_Full	18.72	/	/	20.47	/	/	<=33	Pass
		Inner_1RB_Left	19.69	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Right	19.07	/	/	20.82	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	14.06	/	/	15.81	/	/	<=33	Pass
		Edge_1RB_Right	13.08	/	/	14.83	/	/	<=33	Pass
		Outer_Full	12.84	/	/	14.59	/	/	<=33	Pass
		Inner_Full	13.42	/	/	15.17	/	/	<=33	Pass
		Inner_1RB_Left	14.77	/	/	16.52	/	/	<=33	Pass
		Inner_1RB_Right	13.97	/	/	15.72	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	13.63	/	/	15.38	/	/	<=33	Pass
		Edge_1RB_Right	14.14	/	/	15.89	/	/	<=33	Pass
		Outer_Full	13.14	/	/	14.89	/	/	<=33	Pass
		Inner_Full	13.71	/	/	15.46	/	/	<=33	Pass
		Inner_1RB_Left	14.21	/	/	15.96	/	/	<=33	Pass
		Inner_1RB_Right	14.61	/	/	16.36	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2506.005	Edge_1RB_Left	18.88	/	/	20.63	/	/	<=33	Pass
		Edge_1RB_Right	18.13	/	/	19.88	/	/	<=33	Pass

		Outer_Full	17.67	/	/	19.42	/	/	<=33	Pass
		Inner_Full	17.87	/	/	19.62	/	/	<=33	Pass
		Inner_1RB_Left	18.78	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Right	18.15	/	/	19.90	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	14.17	/	/	15.92	/	/	<=33	Pass
		Edge_1RB_Right	13.20	/	/	14.95	/	/	<=33	Pass
		Outer_Full	12.41	/	/	14.16	/	/	<=33	Pass
		Inner_Full	12.52	/	/	14.27	/	/	<=33	Pass
		Inner_1RB_Left	14.05	/	/	15.80	/	/	<=33	Pass
		Inner_1RB_Right	13.21	/	/	14.96	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	13.72	/	/	15.47	/	/	<=33	Pass
		Edge_1RB_Right	14.24	/	/	15.99	/	/	<=33	Pass
		Outer_Full	12.71	/	/	14.46	/	/	<=33	Pass
		Inner_Full	12.85	/	/	14.60	/	/	<=33	Pass
		Inner_1RB_Left	13.59	/	/	15.34	/	/	<=33	Pass
		Inner_1RB_Right	14.05	/	/	15.80	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2506.005	Edge_1RB_Left	16.77	/	/	18.52	/	/	<=33	Pass
		Edge_1RB_Right	16.00	/	/	17.75	/	/	<=33	Pass
		Outer_Full	15.40	/	/	17.15	/	/	<=33	Pass
		Inner_Full	15.59	/	/	17.34	/	/	<=33	Pass
		Inner_1RB_Left	16.61	/	/	18.36	/	/	<=33	Pass
		Inner_1RB_Right	16.06	/	/	17.81	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	12.01	/	/	13.76	/	/	<=33	Pass
		Edge_1RB_Right	11.00	/	/	12.75	/	/	<=33	Pass
		Outer_Full	10.39	/	/	12.14	/	/	<=33	Pass
		Inner_Full	10.44	/	/	12.19	/	/	<=33	Pass
		Inner_1RB_Left	11.86	/	/	13.61	/	/	<=33	Pass
		Inner_1RB_Right	11.03	/	/	12.78	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	11.54	/	/	13.29	/	/	<=33	Pass
		Edge_1RB_Right	12.13	/	/	13.88	/	/	<=33	Pass
		Outer_Full	10.64	/	/	12.39	/	/	<=33	Pass
		Inner_Full	10.80	/	/	12.55	/	/	<=33	Pass
		Inner_1RB_Left	11.37	/	/	13.12	/	/	<=33	Pass
		Inner_1RB_Right	11.93	/	/	13.68	/	/	<=33	Pass
CP-OFDM QPSK	2506.005	Edge_1RB_Left	18.68	/	/	20.43	/	/	<=33	Pass
		Edge_1RB_Right	18.03	/	/	19.78	/	/	<=33	Pass
		Outer_Full	17.01	/	/	18.76	/	/	<=33	Pass
		Inner_Full	18.05	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Left	19.19	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Right	18.53	/	/	20.28	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	14.03	/	/	15.78	/	/	<=33	Pass
		Edge_1RB_Right	13.17	/	/	14.92	/	/	<=33	Pass
		Outer_Full	11.83	/	/	13.58	/	/	<=33	Pass
		Inner_Full	12.97	/	/	14.72	/	/	<=33	Pass
		Inner_1RB_Left	14.42	/	/	16.17	/	/	<=33	Pass
		Inner_1RB_Right	13.73	/	/	15.48	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	13.31	/	/	15.06	/	/	<=33	Pass
		Edge_1RB_Right	13.85	/	/	15.60	/	/	<=33	Pass
		Outer_Full	12.04	/	/	13.79	/	/	<=33	Pass
		Inner_Full	13.05	/	/	14.80	/	/	<=33	Pass
		Inner_1RB_Left	13.68	/	/	15.43	/	/	<=33	Pass
		Inner_1RB_Right	14.15	/	/	15.90	/	/	<=33	Pass
CP-OFDM 16 QAM	2506.005	Edge_1RB_Left	18.75	/	/	20.50	/	/	<=33	Pass
		Edge_1RB_Right	18.00	/	/	19.75	/	/	<=33	Pass
		Outer_Full	16.94	/	/	18.69	/	/	<=33	Pass
		Inner_Full	17.62	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Left	18.69	/	/	20.44	/	/	<=33	Pass
		Inner_1RB_Right	18.08	/	/	19.83	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	14.17	/	/	15.92	/	/	<=33	Pass

		Edge_1RB_Right	13.18	/	/	14.93	/	/	<=33	Pass
		Outer_Full	11.76	/	/	13.51	/	/	<=33	Pass
		Inner_Full	12.54	/	/	14.29	/	/	<=33	Pass
		Inner_1RB_Left	13.99	/	/	15.74	/	/	<=33	Pass
		Inner_1RB_Right	13.17	/	/	14.92	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	13.21	/	/	14.96	/	/	<=33	Pass
		Edge_1RB_Right	13.74	/	/	15.49	/	/	<=33	Pass
		Outer_Full	12.00	/	/	13.75	/	/	<=33	Pass
		Inner_Full	12.68	/	/	14.43	/	/	<=33	Pass
		Inner_1RB_Left	13.17	/	/	14.92	/	/	<=33	Pass
		Inner_1RB_Right	13.64	/	/	15.39	/	/	<=33	Pass
CP-OFDM 64 QAM	2506.005	Edge_1RB_Left	18.30	/	/	20.05	/	/	<=33	Pass
		Edge_1RB_Right	17.54	/	/	19.29	/	/	<=33	Pass
		Outer_Full	16.49	/	/	18.24	/	/	<=33	Pass
		Inner_Full	17.20	/	/	18.95	/	/	<=33	Pass
		Inner_1RB_Left	18.23	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Right	17.62	/	/	19.37	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	13.74	/	/	15.49	/	/	<=33	Pass
		Edge_1RB_Right	12.76	/	/	14.51	/	/	<=33	Pass
		Outer_Full	11.40	/	/	13.15	/	/	<=33	Pass
		Inner_Full	12.03	/	/	13.78	/	/	<=33	Pass
		Inner_1RB_Left	13.60	/	/	15.35	/	/	<=33	Pass
		Inner_1RB_Right	12.79	/	/	14.54	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	13.24	/	/	14.99	/	/	<=33	Pass
		Edge_1RB_Right	13.82	/	/	15.57	/	/	<=33	Pass
		Outer_Full	11.59	/	/	13.34	/	/	<=33	Pass
		Inner_Full	12.24	/	/	13.99	/	/	<=33	Pass
		Inner_1RB_Left	13.16	/	/	14.91	/	/	<=33	Pass
		Inner_1RB_Right	13.67	/	/	15.42	/	/	<=33	Pass
CP-OFDM 256 QAM	2506.005	Edge_1RB_Left	14.64	/	/	16.39	/	/	<=33	Pass
		Edge_1RB_Right	13.94	/	/	15.69	/	/	<=33	Pass
		Outer_Full	13.16	/	/	14.91	/	/	<=33	Pass
		Inner_Full	13.33	/	/	15.08	/	/	<=33	Pass
		Inner_1RB_Left	14.54	/	/	16.29	/	/	<=33	Pass
		Inner_1RB_Right	13.98	/	/	15.73	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	10.09	/	/	11.84	/	/	<=33	Pass
		Edge_1RB_Right	9.11	/	/	10.86	/	/	<=33	Pass
		Outer_Full	8.31	/	/	10.06	/	/	<=33	Pass
		Inner_Full	8.38	/	/	10.13	/	/	<=33	Pass
		Inner_1RB_Left	9.94	/	/	11.69	/	/	<=33	Pass
		Inner_1RB_Right	9.12	/	/	10.87	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	9.41	/	/	11.16	/	/	<=33	Pass
		Edge_1RB_Right	10.12	/	/	11.87	/	/	<=33	Pass
		Outer_Full	8.39	/	/	10.14	/	/	<=33	Pass
		Inner_Full	8.46	/	/	10.21	/	/	<=33	Pass
		Inner_1RB_Left	9.28	/	/	11.03	/	/	<=33	Pass
		Inner_1RB_Right	9.94	/	/	11.69	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.75dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_40MHz_NTNV_EIRP

5G NR n41 SCS=15kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2516.01	Edge_1RB_Left	19.58	/	/	21.33	/	/	<=33	Pass
		Edge_1RB_Right	16.84	/	/	18.59	/	/	<=33	Pass
		Outer_Full	18.77	/	/	20.52	/	/	<=33	Pass

		Inner_Full	19.27	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Left	21.09	/	/	22.84	/	/	<=33	Pass
		Inner_1RB_Right	18.64	/	/	20.39	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	14.67	/	/	16.42	/	/	<=33	Pass
		Edge_1RB_Right	12.91	/	/	14.66	/	/	<=33	Pass
		Outer_Full	14.02	/	/	15.77	/	/	<=33	Pass
		Inner_Full	14.28	/	/	16.03	/	/	<=33	Pass
		Inner_1RB_Left	16.23	/	/	17.98	/	/	<=33	Pass
		Inner_1RB_Right	14.77	/	/	16.52	/	/	<=33	Pass
	2670	Edge_1RB_Left	13.00	/	/	14.75	/	/	<=33	Pass
		Edge_1RB_Right	14.52	/	/	16.27	/	/	<=33	Pass
		Outer_Full	13.87	/	/	15.62	/	/	<=33	Pass
		Inner_Full	14.33	/	/	16.08	/	/	<=33	Pass
		Inner_1RB_Left	14.68	/	/	16.43	/	/	<=33	Pass
		Inner_1RB_Right	15.75	/	/	17.50	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge_1RB_Left	19.46	/	/	21.21	/	/	<=33	Pass
		Edge_1RB_Right	16.71	/	/	18.46	/	/	<=33	Pass
		Outer_Full	17.78	/	/	19.53	/	/	<=33	Pass
		Inner_Full	18.25	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	21.82	/	/	<=33	Pass
		Inner_1RB_Right	17.51	/	/	19.26	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	14.56	/	/	16.31	/	/	<=33	Pass
		Edge_1RB_Right	12.78	/	/	14.53	/	/	<=33	Pass
		Outer_Full	12.93	/	/	14.68	/	/	<=33	Pass
		Inner_Full	13.36	/	/	15.11	/	/	<=33	Pass
		Inner_1RB_Left	15.34	/	/	17.09	/	/	<=33	Pass
		Inner_1RB_Right	13.65	/	/	15.40	/	/	<=33	Pass
	2670	Edge_1RB_Left	12.97	/	/	14.72	/	/	<=33	Pass
		Edge_1RB_Right	14.32	/	/	16.07	/	/	<=33	Pass
		Outer_Full	12.86	/	/	14.61	/	/	<=33	Pass
		Inner_Full	13.32	/	/	15.07	/	/	<=33	Pass
		Inner_1RB_Left	13.70	/	/	15.45	/	/	<=33	Pass
		Inner_1RB_Right	14.80	/	/	16.55	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge_1RB_Left	19.39	/	/	21.14	/	/	<=33	Pass
		Edge_1RB_Right	16.78	/	/	18.53	/	/	<=33	Pass
		Outer_Full	17.35	/	/	19.10	/	/	<=33	Pass
		Inner_Full	17.54	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Left	19.43	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Right	16.93	/	/	18.68	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	14.73	/	/	16.48	/	/	<=33	Pass
		Edge_1RB_Right	12.98	/	/	14.73	/	/	<=33	Pass
		Outer_Full	12.50	/	/	14.25	/	/	<=33	Pass
		Inner_Full	12.47	/	/	14.22	/	/	<=33	Pass
		Inner_1RB_Left	14.69	/	/	16.44	/	/	<=33	Pass
		Inner_1RB_Right	13.00	/	/	14.75	/	/	<=33	Pass
	2670	Edge_1RB_Left	12.80	/	/	14.55	/	/	<=33	Pass
		Edge_1RB_Right	14.18	/	/	15.93	/	/	<=33	Pass
		Outer_Full	12.44	/	/	14.19	/	/	<=33	Pass
		Inner_Full	12.44	/	/	14.19	/	/	<=33	Pass
		Inner_1RB_Left	12.74	/	/	14.49	/	/	<=33	Pass
		Inner_1RB_Right	14.04	/	/	15.79	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	17.49	/	/	19.24	/	/	<=33	Pass
		Edge_1RB_Right	14.79	/	/	16.54	/	/	<=33	Pass
		Outer_Full	15.37	/	/	17.12	/	/	<=33	Pass
		Inner_Full	15.35	/	/	17.10	/	/	<=33	Pass
		Inner_1RB_Left	17.41	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Right	14.83	/	/	16.58	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	12.68	/	/	14.43	/	/	<=33	Pass
		Edge_1RB_Right	10.75	/	/	12.50	/	/	<=33	Pass

		Outer_Full	10.53	/	/	12.28	/	/	<=33	Pass
		Inner_Full	10.41	/	/	12.16	/	/	<=33	Pass
		Inner_1RB_Left	12.59	/	/	14.34	/	/	<=33	Pass
		Inner_1RB_Right	10.81	/	/	12.56	/	/	<=33	Pass
	2670	Edge_1RB_Left	10.78	/	/	12.53	/	/	<=33	Pass
		Edge_1RB_Right	12.27	/	/	14.02	/	/	<=33	Pass
		Outer_Full	10.29	/	/	12.04	/	/	<=33	Pass
		Inner_Full	10.24	/	/	11.99	/	/	<=33	Pass
		Inner_1RB_Left	10.71	/	/	12.46	/	/	<=33	Pass
		Inner_1RB_Right	12.11	/	/	13.86	/	/	<=33	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	19.17	/	/	20.92	/	/	<=33	Pass
		Edge_1RB_Right	16.77	/	/	18.52	/	/	<=33	Pass
		Outer_Full	16.70	/	/	18.45	/	/	<=33	Pass
		Inner_Full	17.69	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Left	19.60	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Right	17.16	/	/	18.91	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	14.53	/	/	16.28	/	/	<=33	Pass
		Edge_1RB_Right	12.98	/	/	14.73	/	/	<=33	Pass
		Outer_Full	11.91	/	/	13.66	/	/	<=33	Pass
		Inner_Full	12.89	/	/	14.64	/	/	<=33	Pass
		Inner_1RB_Left	14.94	/	/	16.69	/	/	<=33	Pass
		Inner_1RB_Right	13.42	/	/	15.17	/	/	<=33	Pass
	2670	Edge_1RB_Left	12.83	/	/	14.58	/	/	<=33	Pass
		Edge_1RB_Right	14.11	/	/	15.86	/	/	<=33	Pass
		Outer_Full	11.79	/	/	13.54	/	/	<=33	Pass
		Inner_Full	12.65	/	/	14.40	/	/	<=33	Pass
		Inner_1RB_Left	13.27	/	/	15.02	/	/	<=33	Pass
		Inner_1RB_Right	14.22	/	/	15.97	/	/	<=33	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	19.21	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	16.70	/	/	18.45	/	/	<=33	Pass
		Outer_Full	16.64	/	/	18.39	/	/	<=33	Pass
		Inner_Full	17.21	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Left	19.24	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Right	16.74	/	/	18.49	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	14.65	/	/	16.40	/	/	<=33	Pass
		Edge_1RB_Right	12.91	/	/	14.66	/	/	<=33	Pass
		Outer_Full	11.81	/	/	13.56	/	/	<=33	Pass
		Inner_Full	12.41	/	/	14.16	/	/	<=33	Pass
		Inner_1RB_Left	14.63	/	/	16.38	/	/	<=33	Pass
		Inner_1RB_Right	12.95	/	/	14.70	/	/	<=33	Pass
	2670	Edge_1RB_Left	12.79	/	/	14.54	/	/	<=33	Pass
		Edge_1RB_Right	14.06	/	/	15.81	/	/	<=33	Pass
		Outer_Full	11.77	/	/	13.52	/	/	<=33	Pass
		Inner_Full	12.32	/	/	14.07	/	/	<=33	Pass
		Inner_1RB_Left	12.79	/	/	14.54	/	/	<=33	Pass
		Inner_1RB_Right	13.85	/	/	15.60	/	/	<=33	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	18.79	/	/	20.54	/	/	<=33	Pass
		Edge_1RB_Right	16.28	/	/	18.03	/	/	<=33	Pass
		Outer_Full	16.20	/	/	17.95	/	/	<=33	Pass
		Inner_Full	16.81	/	/	18.56	/	/	<=33	Pass
		Inner_1RB_Left	18.83	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Right	16.31	/	/	18.06	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	14.18	/	/	15.93	/	/	<=33	Pass
		Edge_1RB_Right	12.42	/	/	14.17	/	/	<=33	Pass
		Outer_Full	11.48	/	/	13.23	/	/	<=33	Pass
		Inner_Full	11.96	/	/	13.71	/	/	<=33	Pass
		Inner_1RB_Left	14.16	/	/	15.91	/	/	<=33	Pass
		Inner_1RB_Right	12.48	/	/	14.23	/	/	<=33	Pass
	2670	Edge_1RB_Left	12.76	/	/	14.51	/	/	<=33	Pass

		Edge_1RB_Right	14.04	/	/	15.79	/	/	<=33	Pass
		Outer_Full	11.46	/	/	13.21	/	/	<=33	Pass
		Inner_Full	11.90	/	/	13.65	/	/	<=33	Pass
		Inner_1RB_Left	12.76	/	/	14.51	/	/	<=33	Pass
		Inner_1RB_Right	13.84	/	/	15.59	/	/	<=33	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	15.30	/	/	17.05	/	/	<=33	Pass
		Edge_1RB_Right	12.64	/	/	14.39	/	/	<=33	Pass
		Outer_Full	12.94	/	/	14.69	/	/	<=33	Pass
		Inner_Full	12.97	/	/	14.72	/	/	<=33	Pass
		Inner_1RB_Left	15.30	/	/	17.05	/	/	<=33	Pass
		Inner_1RB_Right	12.74	/	/	14.49	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	10.81	/	/	12.56	/	/	<=33	Pass
		Edge_1RB_Right	8.98	/	/	10.73	/	/	<=33	Pass
		Outer_Full	8.41	/	/	10.16	/	/	<=33	Pass
		Inner_Full	8.33	/	/	10.08	/	/	<=33	Pass
		Inner_1RB_Left	10.77	/	/	12.52	/	/	<=33	Pass
		Inner_1RB_Right	9.05	/	/	10.80	/	/	<=33	Pass
	2670	Edge_1RB_Left	8.83	/	/	10.58	/	/	<=33	Pass
		Edge_1RB_Right	10.45	/	/	12.20	/	/	<=33	Pass
		Outer_Full	8.17	/	/	9.92	/	/	<=33	Pass
		Inner_Full	8.09	/	/	9.84	/	/	<=33	Pass
		Inner_1RB_Left	8.81	/	/	10.56	/	/	<=33	Pass
		Inner_1RB_Right	10.26	/	/	12.01	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.75dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_50MHz_NTNV_EIRP

5G NR n41 SCS=15kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2521.005	Edge_1RB_Left	18.43	/	/	20.18	/	/	<=33	Pass
		Edge_1RB_Right	15.05	/	/	16.80	/	/	<=33	Pass
		Outer_Full	18.36	/	/	20.11	/	/	<=33	Pass
		Inner_Full	18.80	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Left	20.25	/	/	22.00	/	/	<=33	Pass
		Inner_1RB_Right	16.95	/	/	18.70	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	13.83	/	/	15.58	/	/	<=33	Pass
		Edge_1RB_Right	12.02	/	/	13.77	/	/	<=33	Pass
		Outer_Full	14.04	/	/	15.79	/	/	<=33	Pass
		Inner_Full	14.34	/	/	16.09	/	/	<=33	Pass
		Inner_1RB_Left	15.57	/	/	17.32	/	/	<=33	Pass
		Inner_1RB_Right	13.94	/	/	15.69	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	12.21	/	/	13.96	/	/	<=33	Pass
		Edge_1RB_Right	13.65	/	/	15.40	/	/	<=33	Pass
		Outer_Full	14.06	/	/	15.81	/	/	<=33	Pass
		Inner_Full	14.47	/	/	16.22	/	/	<=33	Pass
		Inner_1RB_Left	14.08	/	/	15.83	/	/	<=33	Pass
		Inner_1RB_Right	15.38	/	/	17.13	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2521.005	Edge_1RB_Left	18.32	/	/	20.07	/	/	<=33	Pass
		Edge_1RB_Right	14.96	/	/	16.71	/	/	<=33	Pass
		Outer_Full	17.39	/	/	19.14	/	/	<=33	Pass
		Inner_Full	17.94	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Left	19.02	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Right	15.98	/	/	17.73	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	13.76	/	/	15.51	/	/	<=33	Pass
		Edge_1RB_Right	11.88	/	/	13.63	/	/	<=33	Pass
		Outer_Full	13.00	/	/	14.75	/	/	<=33	Pass

		Inner_Full	13.43	/	/	15.18	/	/	<=33	Pass
		Inner_1RB_Left	14.59	/	/	16.34	/	/	<=33	Pass
		Inner_1RB_Right	12.81	/	/	14.56	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	12.16	/	/	13.91	/	/	<=33	Pass
		Edge_1RB_Right	13.47	/	/	15.22	/	/	<=33	Pass
		Outer_Full	13.12	/	/	14.87	/	/	<=33	Pass
		Inner_Full	13.50	/	/	15.25	/	/	<=33	Pass
		Inner_1RB_Left	12.91	/	/	14.66	/	/	<=33	Pass
		Inner_1RB_Right	14.24	/	/	15.99	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2521.005	Edge_1RB_Left	18.35	/	/	20.10	/	/	<=33	Pass
		Edge_1RB_Right	15.11	/	/	16.86	/	/	<=33	Pass
		Outer_Full	17.08	/	/	18.83	/	/	<=33	Pass
		Inner_Full	16.97	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Left	18.42	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	15.19	/	/	16.94	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	14.07	/	/	15.82	/	/	<=33	Pass
		Edge_1RB_Right	12.19	/	/	13.94	/	/	<=33	Pass
		Outer_Full	12.55	/	/	14.30	/	/	<=33	Pass
		Inner_Full	12.54	/	/	14.29	/	/	<=33	Pass
		Inner_1RB_Left	14.09	/	/	15.84	/	/	<=33	Pass
		Inner_1RB_Right	12.33	/	/	14.08	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	12.05	/	/	13.80	/	/	<=33	Pass
		Edge_1RB_Right	13.36	/	/	15.11	/	/	<=33	Pass
		Outer_Full	12.72	/	/	14.47	/	/	<=33	Pass
		Inner_Full	12.63	/	/	14.38	/	/	<=33	Pass
		Inner_1RB_Left	12.07	/	/	13.82	/	/	<=33	Pass
		Inner_1RB_Right	13.46	/	/	15.21	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2521.005	Edge_1RB_Left	16.20	/	/	17.95	/	/	<=33	Pass
		Edge_1RB_Right	12.97	/	/	14.72	/	/	<=33	Pass
		Outer_Full	14.85	/	/	16.60	/	/	<=33	Pass
		Inner_Full	14.80	/	/	16.55	/	/	<=33	Pass
		Inner_1RB_Left	16.23	/	/	17.98	/	/	<=33	Pass
		Inner_1RB_Right	13.08	/	/	14.83	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	11.76	/	/	13.51	/	/	<=33	Pass
		Edge_1RB_Right	9.85	/	/	11.60	/	/	<=33	Pass
		Outer_Full	10.60	/	/	12.35	/	/	<=33	Pass
		Inner_Full	10.54	/	/	12.29	/	/	<=33	Pass
		Inner_1RB_Left	11.78	/	/	13.53	/	/	<=33	Pass
		Inner_1RB_Right	9.97	/	/	11.72	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	9.99	/	/	11.74	/	/	<=33	Pass
		Edge_1RB_Right	11.39	/	/	13.14	/	/	<=33	Pass
		Outer_Full	10.58	/	/	12.33	/	/	<=33	Pass
		Inner_Full	10.57	/	/	12.32	/	/	<=33	Pass
		Inner_1RB_Left	9.89	/	/	11.64	/	/	<=33	Pass
		Inner_1RB_Right	11.49	/	/	13.24	/	/	<=33	Pass
CP-OFDM QPSK	2521.005	Edge_1RB_Left	18.13	/	/	19.88	/	/	<=33	Pass
		Edge_1RB_Right	16.71	/	/	18.46	/	/	<=33	Pass
		Outer_Full	16.37	/	/	18.12	/	/	<=33	Pass
		Inner_Full	17.47	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Left	18.60	/	/	20.35	/	/	<=33	Pass
		Inner_1RB_Right	16.59	/	/	18.34	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	13.84	/	/	15.59	/	/	<=33	Pass
		Edge_1RB_Right	13.56	/	/	15.31	/	/	<=33	Pass
		Outer_Full	12.04	/	/	13.79	/	/	<=33	Pass
		Inner_Full	13.23	/	/	14.98	/	/	<=33	Pass
		Inner_1RB_Left	14.40	/	/	16.15	/	/	<=33	Pass
		Inner_1RB_Right	13.52	/	/	15.27	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	12.10	/	/	13.85	/	/	<=33	Pass
		Edge_1RB_Right	14.54	/	/	16.29	/	/	<=33	Pass

		Outer_Full	11.96	/	/	13.71	/	/	<=33	Pass
		Inner_Full	12.77	/	/	14.52	/	/	<=33	Pass
		Inner_1RB_Left	12.63	/	/	14.38	/	/	<=33	Pass
		Inner_1RB_Right	14.46	/	/	16.21	/	/	<=33	Pass
CP-OFDM 16 QAM	2521.005	Edge_1RB_Left	18.15	/	/	19.90	/	/	<=33	Pass
		Edge_1RB_Right	16.24	/	/	17.99	/	/	<=33	Pass
		Outer_Full	16.37	/	/	18.12	/	/	<=33	Pass
		Inner_Full	16.93	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Left	18.25	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Right	16.21	/	/	17.96	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	13.71	/	/	15.46	/	/	<=33	Pass
		Edge_1RB_Right	12.80	/	/	14.55	/	/	<=33	Pass
		Outer_Full	12.08	/	/	13.83	/	/	<=33	Pass
		Inner_Full	12.60	/	/	14.35	/	/	<=33	Pass
		Inner_1RB_Left	13.77	/	/	15.52	/	/	<=33	Pass
		Inner_1RB_Right	12.77	/	/	14.52	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	12.12	/	/	13.87	/	/	<=33	Pass
		Edge_1RB_Right	14.19	/	/	15.94	/	/	<=33	Pass
		Outer_Full	11.89	/	/	13.64	/	/	<=33	Pass
		Inner_Full	12.31	/	/	14.06	/	/	<=33	Pass
		Inner_1RB_Left	12.18	/	/	13.93	/	/	<=33	Pass
		Inner_1RB_Right	14.12	/	/	15.87	/	/	<=33	Pass
CP-OFDM 64 QAM	2521.005	Edge_1RB_Left	17.97	/	/	19.72	/	/	<=33	Pass
		Edge_1RB_Right	16.03	/	/	17.78	/	/	<=33	Pass
		Outer_Full	15.87	/	/	17.62	/	/	<=33	Pass
		Inner_Full	16.51	/	/	18.26	/	/	<=33	Pass
		Inner_1RB_Left	18.06	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Right	16.01	/	/	17.76	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	13.66	/	/	15.41	/	/	<=33	Pass
		Edge_1RB_Right	12.74	/	/	14.49	/	/	<=33	Pass
		Outer_Full	11.58	/	/	13.33	/	/	<=33	Pass
		Inner_Full	12.17	/	/	13.92	/	/	<=33	Pass
		Inner_1RB_Left	13.71	/	/	15.46	/	/	<=33	Pass
		Inner_1RB_Right	12.71	/	/	14.46	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	11.66	/	/	13.41	/	/	<=33	Pass
		Edge_1RB_Right	13.84	/	/	15.59	/	/	<=33	Pass
		Outer_Full	11.47	/	/	13.22	/	/	<=33	Pass
		Inner_Full	11.88	/	/	13.63	/	/	<=33	Pass
		Inner_1RB_Left	11.72	/	/	13.47	/	/	<=33	Pass
		Inner_1RB_Right	13.77	/	/	15.52	/	/	<=33	Pass
CP-OFDM 256 QAM	2521.005	Edge_1RB_Left	13.93	/	/	15.68	/	/	<=33	Pass
		Edge_1RB_Right	12.10	/	/	13.85	/	/	<=33	Pass
		Outer_Full	12.58	/	/	14.33	/	/	<=33	Pass
		Inner_Full	12.64	/	/	14.39	/	/	<=33	Pass
		Inner_1RB_Left	14.01	/	/	15.76	/	/	<=33	Pass
		Inner_1RB_Right	12.07	/	/	13.82	/	/	<=33	Pass
	2593.005	Edge_1RB_Left	9.99	/	/	11.74	/	/	<=33	Pass
		Edge_1RB_Right	9.30	/	/	11.05	/	/	<=33	Pass
		Outer_Full	8.56	/	/	10.31	/	/	<=33	Pass
		Inner_Full	8.65	/	/	10.40	/	/	<=33	Pass
		Inner_1RB_Left	10.05	/	/	11.80	/	/	<=33	Pass
		Inner_1RB_Right	9.28	/	/	11.03	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	8.00	/	/	9.75	/	/	<=33	Pass
		Edge_1RB_Right	10.51	/	/	12.26	/	/	<=33	Pass
		Outer_Full	8.25	/	/	10.00	/	/	<=33	Pass
		Inner_Full	8.11	/	/	9.86	/	/	<=33	Pass
		Inner_1RB_Left	8.06	/	/	9.81	/	/	<=33	Pass
		Inner_1RB_Right	10.46	/	/	12.21	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.75dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 30k_SISO_10MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	17.78	/	/	19.53	/	/	<=33	Pass
		Edge_1RB_Right	17.90	/	/	19.65	/	/	<=33	Pass
		Outer_Full	18.76	/	/	20.51	/	/	<=33	Pass
		Inner_Full	19.65	/	/	21.40	/	/	<=33	Pass
		Inner_1RB_Left	19.56	/	/	21.31	/	/	<=33	Pass
		Inner_1RB_Right	19.87	/	/	21.62	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	13.24	/	/	14.99	/	/	<=33	Pass
		Edge_1RB_Right	12.74	/	/	14.49	/	/	<=33	Pass
		Outer_Full	13.86	/	/	15.61	/	/	<=33	Pass
		Inner_Full	14.70	/	/	16.45	/	/	<=33	Pass
		Inner_1RB_Left	14.97	/	/	16.72	/	/	<=33	Pass
		Inner_1RB_Right	14.79	/	/	16.54	/	/	<=33	Pass
	2685	Edge_1RB_Left	13.36	/	/	15.11	/	/	<=33	Pass
		Edge_1RB_Right	13.95	/	/	15.70	/	/	<=33	Pass
		Outer_Full	14.16	/	/	15.91	/	/	<=33	Pass
		Inner_Full	14.95	/	/	16.70	/	/	<=33	Pass
		Inner_1RB_Left	14.84	/	/	16.59	/	/	<=33	Pass
		Inner_1RB_Right	15.15	/	/	16.90	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge_1RB_Left	17.84	/	/	19.59	/	/	<=33	Pass
		Edge_1RB_Right	17.76	/	/	19.51	/	/	<=33	Pass
		Outer_Full	17.73	/	/	19.48	/	/	<=33	Pass
		Inner_Full	18.60	/	/	20.35	/	/	<=33	Pass
		Inner_1RB_Left	18.58	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Right	18.90	/	/	20.65	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	13.37	/	/	15.12	/	/	<=33	Pass
		Edge_1RB_Right	12.75	/	/	14.50	/	/	<=33	Pass
		Outer_Full	12.80	/	/	14.55	/	/	<=33	Pass
		Inner_Full	13.80	/	/	15.55	/	/	<=33	Pass
		Inner_1RB_Left	13.97	/	/	15.72	/	/	<=33	Pass
		Inner_1RB_Right	13.89	/	/	15.64	/	/	<=33	Pass
	2685	Edge_1RB_Left	13.37	/	/	15.12	/	/	<=33	Pass
		Edge_1RB_Right	13.76	/	/	15.51	/	/	<=33	Pass
		Outer_Full	13.25	/	/	15.00	/	/	<=33	Pass
		Inner_Full	13.96	/	/	15.71	/	/	<=33	Pass
		Inner_1RB_Left	13.88	/	/	15.63	/	/	<=33	Pass
		Inner_1RB_Right	14.12	/	/	15.87	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge_1RB_Left	17.89	/	/	19.64	/	/	<=33	Pass
		Edge_1RB_Right	17.73	/	/	19.48	/	/	<=33	Pass
		Outer_Full	17.28	/	/	19.03	/	/	<=33	Pass
		Inner_Full	17.62	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Left	17.75	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Right	17.79	/	/	19.54	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	13.40	/	/	15.15	/	/	<=33	Pass
		Edge_1RB_Right	12.73	/	/	14.48	/	/	<=33	Pass
		Outer_Full	12.45	/	/	14.20	/	/	<=33	Pass
		Inner_Full	12.75	/	/	14.50	/	/	<=33	Pass
		Inner_1RB_Left	13.05	/	/	14.80	/	/	<=33	Pass
		Inner_1RB_Right	12.99	/	/	14.74	/	/	<=33	Pass
	2685	Edge_1RB_Left	13.36	/	/	15.11	/	/	<=33	Pass
		Edge_1RB_Right	13.57	/	/	15.32	/	/	<=33	Pass

		Outer_Full	12.80	/	/	14.55	/	/	<=33	Pass
		Inner_Full	13.06	/	/	14.81	/	/	<=33	Pass
		Inner_1RB_Left	13.17	/	/	14.92	/	/	<=33	Pass
		Inner_1RB_Right	13.41	/	/	15.16	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge_1RB_Left	15.43	/	/	17.18	/	/	<=33	Pass
		Edge_1RB_Right	15.62	/	/	17.37	/	/	<=33	Pass
		Outer_Full	14.99	/	/	16.74	/	/	<=33	Pass
		Inner_Full	15.42	/	/	17.17	/	/	<=33	Pass
		Inner_1RB_Left	15.33	/	/	17.08	/	/	<=33	Pass
		Inner_1RB_Right	15.54	/	/	17.29	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	11.08	/	/	12.83	/	/	<=33	Pass
		Edge_1RB_Right	10.56	/	/	12.31	/	/	<=33	Pass
		Outer_Full	10.39	/	/	12.14	/	/	<=33	Pass
		Inner_Full	10.60	/	/	12.35	/	/	<=33	Pass
		Inner_1RB_Left	10.96	/	/	12.71	/	/	<=33	Pass
		Inner_1RB_Right	10.64	/	/	12.39	/	/	<=33	Pass
	2685	Edge_1RB_Left	11.11	/	/	12.86	/	/	<=33	Pass
		Edge_1RB_Right	11.52	/	/	13.27	/	/	<=33	Pass
		Outer_Full	10.59	/	/	12.34	/	/	<=33	Pass
		Inner_Full	10.93	/	/	12.68	/	/	<=33	Pass
		Inner_1RB_Left	10.92	/	/	12.67	/	/	<=33	Pass
		Inner_1RB_Right	11.17	/	/	12.92	/	/	<=33	Pass
CP-OFDM QPSK	2501.01	Edge_1RB_Left	17.53	/	/	19.28	/	/	<=33	Pass
		Edge_1RB_Right	17.71	/	/	19.46	/	/	<=33	Pass
		Outer_Full	16.43	/	/	18.18	/	/	<=33	Pass
		Inner_Full	17.97	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Left	17.75	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Right	18.25	/	/	20.00	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	13.28	/	/	15.03	/	/	<=33	Pass
		Edge_1RB_Right	12.75	/	/	14.50	/	/	<=33	Pass
		Outer_Full	11.78	/	/	13.53	/	/	<=33	Pass
		Inner_Full	13.28	/	/	15.03	/	/	<=33	Pass
		Inner_1RB_Left	13.59	/	/	15.34	/	/	<=33	Pass
		Inner_1RB_Right	13.42	/	/	15.17	/	/	<=33	Pass
	2685	Edge_1RB_Left	12.96	/	/	14.71	/	/	<=33	Pass
		Edge_1RB_Right	13.49	/	/	15.24	/	/	<=33	Pass
		Outer_Full	11.97	/	/	13.72	/	/	<=33	Pass
		Inner_Full	13.37	/	/	15.12	/	/	<=33	Pass
		Inner_1RB_Left	13.25	/	/	15.00	/	/	<=33	Pass
		Inner_1RB_Right	13.42	/	/	15.17	/	/	<=33	Pass
CP-OFDM 16 QAM	2501.01	Edge_1RB_Left	17.61	/	/	19.36	/	/	<=33	Pass
		Edge_1RB_Right	17.57	/	/	19.32	/	/	<=33	Pass
		Outer_Full	16.47	/	/	18.22	/	/	<=33	Pass
		Inner_Full	17.55	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Left	17.49	/	/	19.24	/	/	<=33	Pass
		Inner_1RB_Right	17.61	/	/	19.36	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	13.09	/	/	14.84	/	/	<=33	Pass
		Edge_1RB_Right	12.74	/	/	14.49	/	/	<=33	Pass
		Outer_Full	11.72	/	/	13.47	/	/	<=33	Pass
		Inner_Full	12.71	/	/	14.46	/	/	<=33	Pass
		Inner_1RB_Left	13.02	/	/	14.77	/	/	<=33	Pass
		Inner_1RB_Right	12.80	/	/	14.55	/	/	<=33	Pass
	2685	Edge_1RB_Left	13.03	/	/	14.78	/	/	<=33	Pass
		Edge_1RB_Right	13.41	/	/	15.16	/	/	<=33	Pass
		Outer_Full	11.99	/	/	13.74	/	/	<=33	Pass
		Inner_Full	12.87	/	/	14.62	/	/	<=33	Pass
		Inner_1RB_Left	13.01	/	/	14.76	/	/	<=33	Pass
		Inner_1RB_Right	13.21	/	/	14.96	/	/	<=33	Pass
CP-OFDM 64 QAM	2501.01	Edge_1RB_Left	17.18	/	/	18.93	/	/	<=33	Pass

		Edge_1RB_Right	17.31	/	/	19.06	/	/	<=33	Pass
		Outer_Full	15.99	/	/	17.74	/	/	<=33	Pass
		Inner_Full	17.09	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Left	17.06	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Right	17.48	/	/	19.23	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	12.79	/	/	14.54	/	/	<=33	Pass
		Edge_1RB_Right	12.53	/	/	14.28	/	/	<=33	Pass
		Outer_Full	11.32	/	/	13.07	/	/	<=33	Pass
		Inner_Full	12.27	/	/	14.02	/	/	<=33	Pass
		Inner_1RB_Left	12.78	/	/	14.53	/	/	<=33	Pass
		Inner_1RB_Right	12.54	/	/	14.29	/	/	<=33	Pass
	2685	Edge_1RB_Left	12.80	/	/	14.55	/	/	<=33	Pass
		Edge_1RB_Right	13.36	/	/	15.11	/	/	<=33	Pass
		Outer_Full	11.66	/	/	13.41	/	/	<=33	Pass
		Inner_Full	12.58	/	/	14.33	/	/	<=33	Pass
		Inner_1RB_Left	12.67	/	/	14.42	/	/	<=33	Pass
		Inner_1RB_Right	12.93	/	/	14.68	/	/	<=33	Pass
CP-OFDM 256 QAM	2501.01	Edge_1RB_Left	13.29	/	/	15.04	/	/	<=33	Pass
		Edge_1RB_Right	13.42	/	/	15.17	/	/	<=33	Pass
		Outer_Full	12.64	/	/	14.39	/	/	<=33	Pass
		Inner_Full	13.07	/	/	14.82	/	/	<=33	Pass
		Inner_1RB_Left	13.01	/	/	14.76	/	/	<=33	Pass
		Inner_1RB_Right	13.40	/	/	15.15	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	9.14	/	/	10.89	/	/	<=33	Pass
		Edge_1RB_Right	8.58	/	/	10.33	/	/	<=33	Pass
		Outer_Full	8.17	/	/	9.92	/	/	<=33	Pass
		Inner_Full	8.54	/	/	10.29	/	/	<=33	Pass
		Inner_1RB_Left	8.90	/	/	10.65	/	/	<=33	Pass
		Inner_1RB_Right	8.70	/	/	10.45	/	/	<=33	Pass
	2685	Edge_1RB_Left	8.97	/	/	10.72	/	/	<=33	Pass
		Edge_1RB_Right	9.57	/	/	11.32	/	/	<=33	Pass
		Outer_Full	8.46	/	/	10.21	/	/	<=33	Pass
		Inner_Full	8.75	/	/	10.50	/	/	<=33	Pass
		Inner_1RB_Left	8.89	/	/	10.64	/	/	<=33	Pass
		Inner_1RB_Right	9.17	/	/	10.92	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.75dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_15MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2503.5	Edge_1RB_Left	18.11	/	/	19.86	/	/	<=33	Pass
		Edge_1RB_Right	18.48	/	/	20.23	/	/	<=33	Pass
		Outer_Full	18.78	/	/	20.53	/	/	<=33	Pass
		Inner_Full	19.59	/	/	21.34	/	/	<=33	Pass
		Inner_1RB_Left	19.91	/	/	21.66	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	21.76	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	13.53	/	/	15.28	/	/	<=33	Pass
		Edge_1RB_Right	13.28	/	/	15.03	/	/	<=33	Pass
		Outer_Full	13.85	/	/	15.60	/	/	<=33	Pass
		Inner_Full	14.59	/	/	16.34	/	/	<=33	Pass
		Inner_1RB_Left	15.43	/	/	17.18	/	/	<=33	Pass
		Inner_1RB_Right	15.07	/	/	16.82	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	12.43	/	/	14.18	/	/	<=33	Pass
		Edge_1RB_Right	13.22	/	/	14.97	/	/	<=33	Pass
		Outer_Full	13.18	/	/	14.93	/	/	<=33	Pass

		Inner_Full	13.92	/	/	15.67	/	/	<=33	Pass
		Inner_1RB_Left	14.19	/	/	15.94	/	/	<=33	Pass
		Inner_1RB_Right	14.55	/	/	16.30	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2503.5	Edge_1RB_Left	18.06	/	/	19.81	/	/	<=33	Pass
		Edge_1RB_Right	18.48	/	/	20.23	/	/	<=33	Pass
		Outer_Full	17.83	/	/	19.58	/	/	<=33	Pass
		Inner_Full	18.58	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Right	19.01	/	/	20.76	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	13.53	/	/	15.28	/	/	<=33	Pass
		Edge_1RB_Right	13.24	/	/	14.99	/	/	<=33	Pass
		Outer_Full	12.89	/	/	14.64	/	/	<=33	Pass
		Inner_Full	13.66	/	/	15.41	/	/	<=33	Pass
		Inner_1RB_Left	14.34	/	/	16.09	/	/	<=33	Pass
		Inner_1RB_Right	14.15	/	/	15.90	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	12.42	/	/	14.17	/	/	<=33	Pass
		Edge_1RB_Right	13.06	/	/	14.81	/	/	<=33	Pass
		Outer_Full	12.16	/	/	13.91	/	/	<=33	Pass
		Inner_Full	12.87	/	/	14.62	/	/	<=33	Pass
		Inner_1RB_Left	13.29	/	/	15.04	/	/	<=33	Pass
		Inner_1RB_Right	13.61	/	/	15.36	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2503.5	Edge_1RB_Left	18.28	/	/	20.03	/	/	<=33	Pass
		Edge_1RB_Right	18.28	/	/	20.03	/	/	<=33	Pass
		Outer_Full	17.46	/	/	19.21	/	/	<=33	Pass
		Inner_Full	17.70	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Left	18.14	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Right	18.26	/	/	20.01	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	13.75	/	/	15.50	/	/	<=33	Pass
		Edge_1RB_Right	13.34	/	/	15.09	/	/	<=33	Pass
		Outer_Full	12.36	/	/	14.11	/	/	<=33	Pass
		Inner_Full	12.66	/	/	14.41	/	/	<=33	Pass
		Inner_1RB_Left	13.65	/	/	15.40	/	/	<=33	Pass
		Inner_1RB_Right	13.05	/	/	14.80	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	12.30	/	/	14.05	/	/	<=33	Pass
		Edge_1RB_Right	13.20	/	/	14.95	/	/	<=33	Pass
		Outer_Full	11.73	/	/	13.48	/	/	<=33	Pass
		Inner_Full	11.99	/	/	13.74	/	/	<=33	Pass
		Inner_1RB_Left	12.19	/	/	13.94	/	/	<=33	Pass
		Inner_1RB_Right	12.59	/	/	14.34	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2503.5	Edge_1RB_Left	15.79	/	/	17.54	/	/	<=33	Pass
		Edge_1RB_Right	16.18	/	/	17.93	/	/	<=33	Pass
		Outer_Full	15.11	/	/	16.86	/	/	<=33	Pass
		Inner_Full	15.33	/	/	17.08	/	/	<=33	Pass
		Inner_1RB_Left	15.69	/	/	17.44	/	/	<=33	Pass
		Inner_1RB_Right	15.89	/	/	17.64	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	11.49	/	/	13.24	/	/	<=33	Pass
		Edge_1RB_Right	11.16	/	/	12.91	/	/	<=33	Pass
		Outer_Full	10.22	/	/	11.97	/	/	<=33	Pass
		Inner_Full	10.49	/	/	12.24	/	/	<=33	Pass
		Inner_1RB_Left	11.33	/	/	13.08	/	/	<=33	Pass
		Inner_1RB_Right	10.88	/	/	12.63	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	10.07	/	/	11.82	/	/	<=33	Pass
		Edge_1RB_Right	11.09	/	/	12.84	/	/	<=33	Pass
		Outer_Full	9.41	/	/	11.16	/	/	<=33	Pass
		Inner_Full	9.79	/	/	11.54	/	/	<=33	Pass
		Inner_1RB_Left	10.12	/	/	11.87	/	/	<=33	Pass
		Inner_1RB_Right	10.65	/	/	12.40	/	/	<=33	Pass
CP-OFDM QPSK	2503.5	Edge_1RB_Left	17.90	/	/	19.65	/	/	<=33	Pass
		Edge_1RB_Right	18.13	/	/	19.88	/	/	<=33	Pass

		Outer_Full	16.66	/	/	18.41	/	/	<=33	Pass
		Inner_Full	17.97	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Left	18.28	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Right	18.53	/	/	20.28	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	13.58	/	/	15.33	/	/	<=33	Pass
		Edge_1RB_Right	13.10	/	/	14.85	/	/	<=33	Pass
		Outer_Full	11.83	/	/	13.58	/	/	<=33	Pass
		Inner_Full	13.14	/	/	14.89	/	/	<=33	Pass
		Inner_1RB_Left	13.83	/	/	15.58	/	/	<=33	Pass
		Inner_1RB_Right	13.56	/	/	15.31	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	12.18	/	/	13.93	/	/	<=33	Pass
		Edge_1RB_Right	12.86	/	/	14.61	/	/	<=33	Pass
		Outer_Full	11.01	/	/	12.76	/	/	<=33	Pass
		Inner_Full	12.29	/	/	14.04	/	/	<=33	Pass
		Inner_1RB_Left	12.57	/	/	14.32	/	/	<=33	Pass
		Inner_1RB_Right	13.06	/	/	14.81	/	/	<=33	Pass
CP-OFDM 16 QAM	2503.5	Edge_1RB_Left	17.81	/	/	19.56	/	/	<=33	Pass
		Edge_1RB_Right	18.15	/	/	19.90	/	/	<=33	Pass
		Outer_Full	16.60	/	/	18.35	/	/	<=33	Pass
		Inner_Full	17.54	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Left	17.82	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Right	18.20	/	/	19.95	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	13.66	/	/	15.41	/	/	<=33	Pass
		Edge_1RB_Right	13.11	/	/	14.86	/	/	<=33	Pass
		Outer_Full	11.82	/	/	13.57	/	/	<=33	Pass
		Inner_Full	12.57	/	/	14.32	/	/	<=33	Pass
		Inner_1RB_Left	13.36	/	/	15.11	/	/	<=33	Pass
		Inner_1RB_Right	12.93	/	/	14.68	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	12.21	/	/	13.96	/	/	<=33	Pass
		Edge_1RB_Right	12.80	/	/	14.55	/	/	<=33	Pass
		Outer_Full	11.05	/	/	12.80	/	/	<=33	Pass
		Inner_Full	11.86	/	/	13.61	/	/	<=33	Pass
		Inner_1RB_Left	12.17	/	/	13.92	/	/	<=33	Pass
		Inner_1RB_Right	12.61	/	/	14.36	/	/	<=33	Pass
CP-OFDM 64 QAM	2503.5	Edge_1RB_Left	17.73	/	/	19.48	/	/	<=33	Pass
		Edge_1RB_Right	17.88	/	/	19.63	/	/	<=33	Pass
		Outer_Full	16.19	/	/	17.94	/	/	<=33	Pass
		Inner_Full	17.14	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Left	17.74	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Right	17.92	/	/	19.67	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	13.32	/	/	15.07	/	/	<=33	Pass
		Edge_1RB_Right	12.81	/	/	14.56	/	/	<=33	Pass
		Outer_Full	11.23	/	/	12.98	/	/	<=33	Pass
		Inner_Full	12.25	/	/	14.00	/	/	<=33	Pass
		Inner_1RB_Left	13.11	/	/	14.86	/	/	<=33	Pass
		Inner_1RB_Right	12.74	/	/	14.49	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	11.88	/	/	13.63	/	/	<=33	Pass
		Edge_1RB_Right	12.55	/	/	14.30	/	/	<=33	Pass
		Outer_Full	10.68	/	/	12.43	/	/	<=33	Pass
		Inner_Full	11.50	/	/	13.25	/	/	<=33	Pass
		Inner_1RB_Left	11.88	/	/	13.63	/	/	<=33	Pass
		Inner_1RB_Right	12.38	/	/	14.13	/	/	<=33	Pass
CP-OFDM 256 QAM	2503.5	Edge_1RB_Left	13.59	/	/	15.34	/	/	<=33	Pass
		Edge_1RB_Right	13.97	/	/	15.72	/	/	<=33	Pass
		Outer_Full	12.83	/	/	14.58	/	/	<=33	Pass
		Inner_Full	13.20	/	/	14.95	/	/	<=33	Pass
		Inner_1RB_Left	13.59	/	/	15.34	/	/	<=33	Pass
		Inner_1RB_Right	13.88	/	/	15.63	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	9.39	/	/	11.14	/	/	<=33	Pass

		Edge_1RB_Right	9.14	/	/	10.89	/	/	<=33	Pass
		Outer_Full	8.21	/	/	9.96	/	/	<=33	Pass
		Inner_Full	8.43	/	/	10.18	/	/	<=33	Pass
		Inner_1RB_Left	9.36	/	/	11.11	/	/	<=33	Pass
		Inner_1RB_Right	8.94	/	/	10.69	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	7.95	/	/	9.70	/	/	<=33	Pass
		Edge_1RB_Right	8.91	/	/	10.66	/	/	<=33	Pass
		Outer_Full	7.27	/	/	9.02	/	/	<=33	Pass
		Inner_Full	7.60	/	/	9.35	/	/	<=33	Pass
		Inner_1RB_Left	8.00	/	/	9.75	/	/	<=33	Pass
		Inner_1RB_Right	8.40	/	/	10.15	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.75dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_20MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	18.56	/	/	20.31	/	/	<=33	Pass
		Edge_1RB_Right	18.51	/	/	20.26	/	/	<=33	Pass
		Outer_Full	18.98	/	/	20.73	/	/	<=33	Pass
		Inner_Full	19.73	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Left	20.44	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Right	20.23	/	/	21.98	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.07	/	/	15.82	/	/	<=33	Pass
		Edge_1RB_Right	13.64	/	/	15.39	/	/	<=33	Pass
		Outer_Full	14.08	/	/	15.83	/	/	<=33	Pass
		Inner_Full	14.68	/	/	16.43	/	/	<=33	Pass
		Inner_1RB_Left	15.81	/	/	17.56	/	/	<=33	Pass
		Inner_1RB_Right	15.31	/	/	17.06	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	13.14	/	/	14.89	/	/	<=33	Pass
		Edge_1RB_Right	14.81	/	/	16.56	/	/	<=33	Pass
		Outer_Full	13.96	/	/	15.71	/	/	<=33	Pass
		Inner_Full	14.63	/	/	16.38	/	/	<=33	Pass
		Inner_1RB_Left	14.90	/	/	16.65	/	/	<=33	Pass
		Inner_1RB_Right	15.78	/	/	17.53	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	18.50	/	/	20.25	/	/	<=33	Pass
		Edge_1RB_Right	18.49	/	/	20.24	/	/	<=33	Pass
		Outer_Full	18.04	/	/	19.79	/	/	<=33	Pass
		Inner_Full	18.63	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Left	19.48	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Right	19.03	/	/	20.78	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.10	/	/	15.85	/	/	<=33	Pass
		Edge_1RB_Right	13.63	/	/	15.38	/	/	<=33	Pass
		Outer_Full	13.10	/	/	14.85	/	/	<=33	Pass
		Inner_Full	13.71	/	/	15.46	/	/	<=33	Pass
		Inner_1RB_Left	14.96	/	/	16.71	/	/	<=33	Pass
		Inner_1RB_Right	14.38	/	/	16.13	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	13.25	/	/	15.00	/	/	<=33	Pass
		Edge_1RB_Right	14.72	/	/	16.47	/	/	<=33	Pass
		Outer_Full	13.08	/	/	14.83	/	/	<=33	Pass
		Inner_Full	13.68	/	/	15.43	/	/	<=33	Pass
		Inner_1RB_Left	14.01	/	/	15.76	/	/	<=33	Pass
		Inner_1RB_Right	15.01	/	/	16.76	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	18.65	/	/	20.40	/	/	<=33	Pass
		Edge_1RB_Right	18.37	/	/	20.12	/	/	<=33	Pass
		Outer_Full	17.56	/	/	19.31	/	/	<=33	Pass

		Inner_Full	17.72	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Left	18.60	/	/	20.35	/	/	<=33	Pass
		Inner_1RB_Right	18.38	/	/	20.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.01	/	/	15.76	/	/	<=33	Pass
		Edge_1RB_Right	13.48	/	/	15.23	/	/	<=33	Pass
		Outer_Full	12.66	/	/	14.41	/	/	<=33	Pass
		Inner_Full	12.81	/	/	14.56	/	/	<=33	Pass
		Inner_1RB_Left	13.93	/	/	15.68	/	/	<=33	Pass
		Inner_1RB_Right	13.53	/	/	15.28	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	13.31	/	/	15.06	/	/	<=33	Pass
		Edge_1RB_Right	14.59	/	/	16.34	/	/	<=33	Pass
		Outer_Full	12.67	/	/	14.42	/	/	<=33	Pass
		Inner_Full	12.84	/	/	14.59	/	/	<=33	Pass
		Inner_1RB_Left	13.30	/	/	15.05	/	/	<=33	Pass
		Inner_1RB_Right	14.17	/	/	15.92	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	16.37	/	/	18.12	/	/	<=33	Pass
		Edge_1RB_Right	16.26	/	/	18.01	/	/	<=33	Pass
		Outer_Full	15.18	/	/	16.93	/	/	<=33	Pass
		Inner_Full	15.51	/	/	17.26	/	/	<=33	Pass
		Inner_1RB_Left	16.39	/	/	18.14	/	/	<=33	Pass
		Inner_1RB_Right	16.13	/	/	17.88	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	11.83	/	/	13.58	/	/	<=33	Pass
		Edge_1RB_Right	11.44	/	/	13.19	/	/	<=33	Pass
		Outer_Full	10.51	/	/	12.26	/	/	<=33	Pass
		Inner_Full	10.55	/	/	12.30	/	/	<=33	Pass
		Inner_1RB_Left	11.89	/	/	13.64	/	/	<=33	Pass
		Inner_1RB_Right	11.36	/	/	13.11	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	10.99	/	/	12.74	/	/	<=33	Pass
		Edge_1RB_Right	12.83	/	/	14.58	/	/	<=33	Pass
		Outer_Full	10.60	/	/	12.35	/	/	<=33	Pass
		Inner_Full	10.48	/	/	12.23	/	/	<=33	Pass
		Inner_1RB_Left	10.93	/	/	12.68	/	/	<=33	Pass
		Inner_1RB_Right	12.17	/	/	13.92	/	/	<=33	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	18.15	/	/	19.90	/	/	<=33	Pass
		Edge_1RB_Right	18.20	/	/	19.95	/	/	<=33	Pass
		Outer_Full	16.73	/	/	18.48	/	/	<=33	Pass
		Inner_Full	17.96	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Left	18.58	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Right	18.57	/	/	20.32	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	13.91	/	/	15.66	/	/	<=33	Pass
		Edge_1RB_Right	13.59	/	/	15.34	/	/	<=33	Pass
		Outer_Full	12.10	/	/	13.85	/	/	<=33	Pass
		Inner_Full	13.22	/	/	14.97	/	/	<=33	Pass
		Inner_1RB_Left	14.36	/	/	16.11	/	/	<=33	Pass
		Inner_1RB_Right	13.90	/	/	15.65	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	12.83	/	/	14.58	/	/	<=33	Pass
		Edge_1RB_Right	14.36	/	/	16.11	/	/	<=33	Pass
		Outer_Full	11.92	/	/	13.67	/	/	<=33	Pass
		Inner_Full	12.99	/	/	14.74	/	/	<=33	Pass
		Inner_1RB_Left	13.38	/	/	15.13	/	/	<=33	Pass
		Inner_1RB_Right	14.17	/	/	15.92	/	/	<=33	Pass
CP-OFDM 16 QAM	2506.02	Edge_1RB_Left	18.13	/	/	19.88	/	/	<=33	Pass
		Edge_1RB_Right	18.26	/	/	20.01	/	/	<=33	Pass
		Outer_Full	16.72	/	/	18.47	/	/	<=33	Pass
		Inner_Full	17.53	/	/	19.28	/	/	<=33	Pass
		Inner_1RB_Left	18.18	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Right	18.12	/	/	19.87	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	13.86	/	/	15.61	/	/	<=33	Pass
		Edge_1RB_Right	13.54	/	/	15.29	/	/	<=33	Pass

		Outer_Full	12.13	/	/	13.88	/	/	<=33	Pass
		Inner_Full	12.68	/	/	14.43	/	/	<=33	Pass
		Inner_1RB_Left	13.80	/	/	15.55	/	/	<=33	Pass
		Inner_1RB_Right	13.41	/	/	15.16	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	13.04	/	/	14.79	/	/	<=33	Pass
		Edge_1RB_Right	14.20	/	/	15.95	/	/	<=33	Pass
		Outer_Full	11.97	/	/	13.72	/	/	<=33	Pass
		Inner_Full	12.59	/	/	14.34	/	/	<=33	Pass
		Inner_1RB_Left	13.05	/	/	14.80	/	/	<=33	Pass
		Inner_1RB_Right	14.00	/	/	15.75	/	/	<=33	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	17.94	/	/	19.69	/	/	<=33	Pass
		Edge_1RB_Right	18.14	/	/	19.89	/	/	<=33	Pass
		Outer_Full	16.43	/	/	18.18	/	/	<=33	Pass
		Inner_Full	17.16	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Left	18.00	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Right	17.73	/	/	19.48	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	13.59	/	/	15.34	/	/	<=33	Pass
		Edge_1RB_Right	13.12	/	/	14.87	/	/	<=33	Pass
		Outer_Full	11.61	/	/	13.36	/	/	<=33	Pass
		Inner_Full	12.32	/	/	14.07	/	/	<=33	Pass
		Inner_1RB_Left	13.61	/	/	15.36	/	/	<=33	Pass
		Inner_1RB_Right	13.07	/	/	14.82	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	12.80	/	/	14.55	/	/	<=33	Pass
		Edge_1RB_Right	14.32	/	/	16.07	/	/	<=33	Pass
		Outer_Full	11.56	/	/	13.31	/	/	<=33	Pass
		Inner_Full	12.24	/	/	13.99	/	/	<=33	Pass
		Inner_1RB_Left	12.76	/	/	14.51	/	/	<=33	Pass
		Inner_1RB_Right	13.60	/	/	15.35	/	/	<=33	Pass
CP-OFDM 256 QAM	2506.02	Edge_1RB_Left	13.95	/	/	15.70	/	/	<=33	Pass
		Edge_1RB_Right	14.03	/	/	15.78	/	/	<=33	Pass
		Outer_Full	12.96	/	/	14.71	/	/	<=33	Pass
		Inner_Full	13.14	/	/	14.89	/	/	<=33	Pass
		Inner_1RB_Left	13.99	/	/	15.74	/	/	<=33	Pass
		Inner_1RB_Right	13.90	/	/	15.65	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	9.92	/	/	11.67	/	/	<=33	Pass
		Edge_1RB_Right	9.41	/	/	11.16	/	/	<=33	Pass
		Outer_Full	8.45	/	/	10.20	/	/	<=33	Pass
		Inner_Full	8.61	/	/	10.36	/	/	<=33	Pass
		Inner_1RB_Left	9.95	/	/	11.70	/	/	<=33	Pass
		Inner_1RB_Right	9.23	/	/	10.98	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	8.82	/	/	10.57	/	/	<=33	Pass
		Edge_1RB_Right	10.78	/	/	12.53	/	/	<=33	Pass
		Outer_Full	8.23	/	/	9.98	/	/	<=33	Pass
		Inner_Full	8.34	/	/	10.09	/	/	<=33	Pass
		Inner_1RB_Left	8.84	/	/	10.59	/	/	<=33	Pass
		Inner_1RB_Right	10.32	/	/	12.07	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: 1.75dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.9 30k_SISO_40MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2516.01	Edge_1RB_Left	19.31	/	/	21.06	/	/	<=33	Pass
		Edge_1RB_Right	17.12	/	/	18.87	/	/	<=33	Pass
		Outer_Full	18.72	/	/	20.47	/	/	<=33	Pass
		Inner_Full	19.43	/	/	21.18	/	/	<=33	Pass

		Inner_1RB_Left	20.95	/	/	22.70	/	/	<=33	Pass
		Inner_1RB_Right	19.11	/	/	20.86	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	15.01	/	/	16.76	/	/	<=33	Pass
		Edge_1RB_Right	13.29	/	/	15.04	/	/	<=33	Pass
		Outer_Full	14.15	/	/	15.90	/	/	<=33	Pass
		Inner_Full	14.58	/	/	16.33	/	/	<=33	Pass
		Inner_1RB_Left	16.51	/	/	18.26	/	/	<=33	Pass
		Inner_1RB_Right	15.15	/	/	16.90	/	/	<=33	Pass
	2670	Edge_1RB_Left	13.36	/	/	15.11	/	/	<=33	Pass
		Edge_1RB_Right	15.42	/	/	17.17	/	/	<=33	Pass
		Outer_Full	14.14	/	/	15.89	/	/	<=33	Pass
		Inner_Full	14.61	/	/	16.36	/	/	<=33	Pass
		Inner_1RB_Left	15.01	/	/	16.76	/	/	<=33	Pass
		Inner_1RB_Right	16.31	/	/	18.06	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge_1RB_Left	19.40	/	/	21.15	/	/	<=33	Pass
		Edge_1RB_Right	17.18	/	/	18.93	/	/	<=33	Pass
		Outer_Full	17.84	/	/	19.59	/	/	<=33	Pass
		Inner_Full	18.33	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Left	20.08	/	/	21.83	/	/	<=33	Pass
		Inner_1RB_Right	18.16	/	/	19.91	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	15.02	/	/	16.77	/	/	<=33	Pass
		Edge_1RB_Right	13.22	/	/	14.97	/	/	<=33	Pass
		Outer_Full	13.15	/	/	14.90	/	/	<=33	Pass
		Inner_Full	13.65	/	/	15.40	/	/	<=33	Pass
		Inner_1RB_Left	15.76	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Right	14.24	/	/	15.99	/	/	<=33	Pass
	2670	Edge_1RB_Left	13.26	/	/	15.01	/	/	<=33	Pass
		Edge_1RB_Right	15.19	/	/	16.94	/	/	<=33	Pass
		Outer_Full	13.22	/	/	14.97	/	/	<=33	Pass
		Inner_Full	13.63	/	/	15.38	/	/	<=33	Pass
		Inner_1RB_Left	14.22	/	/	15.97	/	/	<=33	Pass
		Inner_1RB_Right	15.52	/	/	17.27	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge_1RB_Left	19.44	/	/	21.19	/	/	<=33	Pass
		Edge_1RB_Right	16.86	/	/	18.61	/	/	<=33	Pass
		Outer_Full	17.35	/	/	19.10	/	/	<=33	Pass
		Inner_Full	17.51	/	/	19.26	/	/	<=33	Pass
		Inner_1RB_Left	19.33	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Right	16.98	/	/	18.73	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	15.10	/	/	16.85	/	/	<=33	Pass
		Edge_1RB_Right	13.33	/	/	15.08	/	/	<=33	Pass
		Outer_Full	12.79	/	/	14.54	/	/	<=33	Pass
		Inner_Full	12.74	/	/	14.49	/	/	<=33	Pass
		Inner_1RB_Left	14.86	/	/	16.61	/	/	<=33	Pass
		Inner_1RB_Right	13.52	/	/	15.27	/	/	<=33	Pass
	2670	Edge_1RB_Left	13.44	/	/	15.19	/	/	<=33	Pass
		Edge_1RB_Right	15.16	/	/	16.91	/	/	<=33	Pass
		Outer_Full	12.79	/	/	14.54	/	/	<=33	Pass
		Inner_Full	12.74	/	/	14.49	/	/	<=33	Pass
		Inner_1RB_Left	13.36	/	/	15.11	/	/	<=33	Pass
		Inner_1RB_Right	14.96	/	/	16.71	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	17.15	/	/	18.90	/	/	<=33	Pass
		Edge_1RB_Right	15.02	/	/	16.77	/	/	<=33	Pass
		Outer_Full	15.05	/	/	16.80	/	/	<=33	Pass
		Inner_Full	15.34	/	/	17.09	/	/	<=33	Pass
		Inner_1RB_Left	17.18	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Right	14.91	/	/	16.66	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	13.01	/	/	14.76	/	/	<=33	Pass
		Edge_1RB_Right	11.21	/	/	12.96	/	/	<=33	Pass
		Outer_Full	10.79	/	/	12.54	/	/	<=33	Pass

		Inner_Full	10.66	/	/	12.41	/	/	<=33	Pass
		Inner_1RB_Left	12.80	/	/	14.55	/	/	<=33	Pass
		Inner_1RB_Right	11.33	/	/	13.08	/	/	<=33	Pass
	2670	Edge_1RB_Left	11.28	/	/	13.03	/	/	<=33	Pass
		Edge_1RB_Right	13.43	/	/	15.18	/	/	<=33	Pass
		Outer_Full	10.63	/	/	12.38	/	/	<=33	Pass
		Inner_Full	10.57	/	/	12.32	/	/	<=33	Pass
		Inner_1RB_Left	11.19	/	/	12.94	/	/	<=33	Pass
		Inner_1RB_Right	13.16	/	/	14.91	/	/	<=33	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	18.97	/	/	20.72	/	/	<=33	Pass
		Edge_1RB_Right	17.04	/	/	18.79	/	/	<=33	Pass
		Outer_Full	16.56	/	/	18.31	/	/	<=33	Pass
		Inner_Full	17.71	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Left	19.26	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Right	17.60	/	/	19.35	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	15.02	/	/	16.77	/	/	<=33	Pass
		Edge_1RB_Right	13.29	/	/	15.04	/	/	<=33	Pass
		Outer_Full	12.17	/	/	13.92	/	/	<=33	Pass
		Inner_Full	13.27	/	/	15.02	/	/	<=33	Pass
		Inner_1RB_Left	15.22	/	/	16.97	/	/	<=33	Pass
		Inner_1RB_Right	13.99	/	/	15.74	/	/	<=33	Pass
	2670	Edge_1RB_Left	12.99	/	/	14.74	/	/	<=33	Pass
		Edge_1RB_Right	14.77	/	/	16.52	/	/	<=33	Pass
		Outer_Full	12.31	/	/	14.06	/	/	<=33	Pass
		Inner_Full	13.03	/	/	14.78	/	/	<=33	Pass
		Inner_1RB_Left	13.31	/	/	15.06	/	/	<=33	Pass
		Inner_1RB_Right	14.87	/	/	16.62	/	/	<=33	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	19.10	/	/	20.85	/	/	<=33	Pass
		Edge_1RB_Right	16.93	/	/	18.68	/	/	<=33	Pass
		Outer_Full	16.62	/	/	18.37	/	/	<=33	Pass
		Inner_Full	17.27	/	/	19.02	/	/	<=33	Pass
		Inner_1RB_Left	18.87	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Right	17.00	/	/	18.75	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	15.00	/	/	16.75	/	/	<=33	Pass
		Edge_1RB_Right	13.23	/	/	14.98	/	/	<=33	Pass
		Outer_Full	12.17	/	/	13.92	/	/	<=33	Pass
		Inner_Full	12.71	/	/	14.46	/	/	<=33	Pass
		Inner_1RB_Left	14.81	/	/	16.56	/	/	<=33	Pass
		Inner_1RB_Right	13.33	/	/	15.08	/	/	<=33	Pass
	2670	Edge_1RB_Left	12.97	/	/	14.72	/	/	<=33	Pass
		Edge_1RB_Right	14.76	/	/	16.51	/	/	<=33	Pass
		Outer_Full	12.20	/	/	13.95	/	/	<=33	Pass
		Inner_Full	12.66	/	/	14.41	/	/	<=33	Pass
		Inner_1RB_Left	12.91	/	/	14.66	/	/	<=33	Pass
		Inner_1RB_Right	14.69	/	/	16.44	/	/	<=33	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	18.96	/	/	20.71	/	/	<=33	Pass
		Edge_1RB_Right	16.59	/	/	18.34	/	/	<=33	Pass
		Outer_Full	16.20	/	/	17.95	/	/	<=33	Pass
		Inner_Full	16.85	/	/	18.60	/	/	<=33	Pass
		Inner_1RB_Left	18.62	/	/	20.37	/	/	<=33	Pass
		Inner_1RB_Right	16.74	/	/	18.49	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.52	/	/	16.27	/	/	<=33	Pass
		Edge_1RB_Right	12.93	/	/	14.68	/	/	<=33	Pass
		Outer_Full	11.73	/	/	13.48	/	/	<=33	Pass
		Inner_Full	12.31	/	/	14.06	/	/	<=33	Pass
		Inner_1RB_Left	14.54	/	/	16.29	/	/	<=33	Pass
		Inner_1RB_Right	13.12	/	/	14.87	/	/	<=33	Pass
	2670	Edge_1RB_Left	12.81	/	/	14.56	/	/	<=33	Pass
		Edge_1RB_Right	14.50	/	/	16.25	/	/	<=33	Pass

		Outer_Full	11.79	/	/	13.54	/	/	<=33	Pass
		Inner_Full	12.22	/	/	13.97	/	/	<=33	Pass
		Inner_1RB_Left	12.66	/	/	14.41	/	/	<=33	Pass
		Inner_1RB_Right	14.48	/	/	16.23	/	/	<=33	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	15.20	/	/	16.95	/	/	<=33	Pass
		Edge_1RB_Right	12.72	/	/	14.47	/	/	<=33	Pass
		Outer_Full	12.88	/	/	14.63	/	/	<=33	Pass
		Inner_Full	12.91	/	/	14.66	/	/	<=33	Pass
		Inner_1RB_Left	15.02	/	/	16.77	/	/	<=33	Pass
		Inner_1RB_Right	12.85	/	/	14.60	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	11.00	/	/	12.75	/	/	<=33	Pass
		Edge_1RB_Right	9.26	/	/	11.01	/	/	<=33	Pass
		Outer_Full	8.77	/	/	10.52	/	/	<=33	Pass
		Inner_Full	8.57	/	/	10.32	/	/	<=33	Pass
		Inner_1RB_Left	10.98	/	/	12.73	/	/	<=33	Pass
		Inner_1RB_Right	9.38	/	/	11.13	/	/	<=33	Pass
	2670	Edge_1RB_Left	9.22	/	/	10.97	/	/	<=33	Pass
		Edge_1RB_Right	11.69	/	/	13.44	/	/	<=33	Pass
		Outer_Full	8.60	/	/	10.35	/	/	<=33	Pass
		Inner_Full	8.47	/	/	10.22	/	/	<=33	Pass
		Inner_1RB_Left	9.17	/	/	10.92	/	/	<=33	Pass
		Inner_1RB_Right	11.36	/	/	13.11	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.75dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_SISO_50MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	18.46	/	/	20.21	/	/	<=33	Pass
		Edge_1RB_Right	15.54	/	/	17.29	/	/	<=33	Pass
		Outer_Full	18.46	/	/	20.21	/	/	<=33	Pass
		Inner_Full	19.03	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Left	20.29	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Right	17.53	/	/	19.28	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.47	/	/	16.22	/	/	<=33	Pass
		Edge_1RB_Right	12.69	/	/	14.44	/	/	<=33	Pass
		Outer_Full	14.48	/	/	16.23	/	/	<=33	Pass
		Inner_Full	14.88	/	/	16.63	/	/	<=33	Pass
		Inner_1RB_Left	16.20	/	/	17.95	/	/	<=33	Pass
		Inner_1RB_Right	14.78	/	/	16.53	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	11.81	/	/	13.56	/	/	<=33	Pass
		Edge_1RB_Right	13.82	/	/	15.57	/	/	<=33	Pass
		Outer_Full	13.65	/	/	15.40	/	/	<=33	Pass
		Inner_Full	14.10	/	/	15.85	/	/	<=33	Pass
		Inner_1RB_Left	13.81	/	/	15.56	/	/	<=33	Pass
		Inner_1RB_Right	15.36	/	/	17.11	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Left	18.49	/	/	20.24	/	/	<=33	Pass
		Edge_1RB_Right	15.49	/	/	17.24	/	/	<=33	Pass
		Outer_Full	17.51	/	/	19.26	/	/	<=33	Pass
		Inner_Full	17.90	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Left	19.34	/	/	21.09	/	/	<=33	Pass
		Inner_1RB_Right	16.60	/	/	18.35	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.51	/	/	16.26	/	/	<=33	Pass
		Edge_1RB_Right	12.70	/	/	14.45	/	/	<=33	Pass
		Outer_Full	13.53	/	/	15.28	/	/	<=33	Pass
		Inner_Full	13.93	/	/	15.68	/	/	<=33	Pass

		Inner_1RB_Left	15.38	/	/	17.13	/	/	<=33	Pass
		Inner_1RB_Right	13.70	/	/	15.45	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	11.90	/	/	13.65	/	/	<=33	Pass
		Edge_1RB_Right	13.82	/	/	15.57	/	/	<=33	Pass
		Outer_Full	12.79	/	/	14.54	/	/	<=33	Pass
		Inner_Full	13.06	/	/	14.81	/	/	<=33	Pass
		Inner_1RB_Left	12.88	/	/	14.63	/	/	<=33	Pass
		Inner_1RB_Right	14.34	/	/	16.09	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	18.46	/	/	20.21	/	/	<=33	Pass
		Edge_1RB_Right	15.42	/	/	17.17	/	/	<=33	Pass
		Outer_Full	17.02	/	/	18.77	/	/	<=33	Pass
		Inner_Full	17.11	/	/	18.86	/	/	<=33	Pass
		Inner_1RB_Left	18.41	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Right	15.70	/	/	17.45	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.34	/	/	16.09	/	/	<=33	Pass
		Edge_1RB_Right	12.76	/	/	14.51	/	/	<=33	Pass
		Outer_Full	13.07	/	/	14.82	/	/	<=33	Pass
		Inner_Full	12.99	/	/	14.74	/	/	<=33	Pass
		Inner_1RB_Left	14.44	/	/	16.19	/	/	<=33	Pass
		Inner_1RB_Right	12.89	/	/	14.64	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	11.85	/	/	13.60	/	/	<=33	Pass
		Edge_1RB_Right	13.82	/	/	15.57	/	/	<=33	Pass
		Outer_Full	12.29	/	/	14.04	/	/	<=33	Pass
		Inner_Full	12.16	/	/	13.91	/	/	<=33	Pass
		Inner_1RB_Left	11.85	/	/	13.60	/	/	<=33	Pass
		Inner_1RB_Right	13.81	/	/	15.56	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Left	16.31	/	/	18.06	/	/	<=33	Pass
		Edge_1RB_Right	13.31	/	/	15.06	/	/	<=33	Pass
		Outer_Full	14.67	/	/	16.42	/	/	<=33	Pass
		Inner_Full	14.93	/	/	16.68	/	/	<=33	Pass
		Inner_1RB_Left	16.35	/	/	18.10	/	/	<=33	Pass
		Inner_1RB_Right	13.62	/	/	15.37	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	12.27	/	/	14.02	/	/	<=33	Pass
		Edge_1RB_Right	10.58	/	/	12.33	/	/	<=33	Pass
		Outer_Full	11.05	/	/	12.80	/	/	<=33	Pass
		Inner_Full	10.90	/	/	12.65	/	/	<=33	Pass
		Inner_1RB_Left	12.38	/	/	14.13	/	/	<=33	Pass
		Inner_1RB_Right	10.80	/	/	12.55	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	9.66	/	/	11.41	/	/	<=33	Pass
		Edge_1RB_Right	11.77	/	/	13.52	/	/	<=33	Pass
		Outer_Full	10.20	/	/	11.95	/	/	<=33	Pass
		Inner_Full	9.99	/	/	11.74	/	/	<=33	Pass
		Inner_1RB_Left	9.75	/	/	11.50	/	/	<=33	Pass
		Inner_1RB_Right	11.63	/	/	13.38	/	/	<=33	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	18.18	/	/	19.93	/	/	<=33	Pass
		Edge_1RB_Right	15.51	/	/	17.26	/	/	<=33	Pass
		Outer_Full	16.31	/	/	18.06	/	/	<=33	Pass
		Inner_Full	17.35	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Left	18.68	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Right	16.15	/	/	17.90	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.34	/	/	16.09	/	/	<=33	Pass
		Edge_1RB_Right	12.59	/	/	14.34	/	/	<=33	Pass
		Outer_Full	12.36	/	/	14.11	/	/	<=33	Pass
		Inner_Full	13.43	/	/	15.18	/	/	<=33	Pass
		Inner_1RB_Left	14.83	/	/	16.58	/	/	<=33	Pass
		Inner_1RB_Right	13.28	/	/	15.03	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	11.83	/	/	13.58	/	/	<=33	Pass
		Edge_1RB_Right	13.44	/	/	15.19	/	/	<=33	Pass
		Outer_Full	11.74	/	/	13.49	/	/	<=33	Pass

		Inner_Full	12.48	/	/	14.23	/	/	<=33	Pass
		Inner_1RB_Left	12.19	/	/	13.94	/	/	<=33	Pass
		Inner_1RB_Right	13.81	/	/	15.56	/	/	<=33	Pass
CP-OFDM 16 QAM	2521.02	Edge_1RB_Left	18.22	/	/	19.97	/	/	<=33	Pass
		Edge_1RB_Right	15.39	/	/	17.14	/	/	<=33	Pass
		Outer_Full	16.32	/	/	18.07	/	/	<=33	Pass
		Inner_Full	16.82	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Left	18.25	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Right	15.66	/	/	17.41	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.44	/	/	16.19	/	/	<=33	Pass
		Edge_1RB_Right	12.46	/	/	14.21	/	/	<=33	Pass
		Outer_Full	12.37	/	/	14.12	/	/	<=33	Pass
		Inner_Full	12.88	/	/	14.63	/	/	<=33	Pass
		Inner_1RB_Left	14.46	/	/	16.21	/	/	<=33	Pass
		Inner_1RB_Right	12.65	/	/	14.40	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	11.78	/	/	13.53	/	/	<=33	Pass
		Edge_1RB_Right	13.33	/	/	15.08	/	/	<=33	Pass
		Outer_Full	11.65	/	/	13.40	/	/	<=33	Pass
		Inner_Full	12.11	/	/	13.86	/	/	<=33	Pass
		Inner_1RB_Left	11.86	/	/	13.61	/	/	<=33	Pass
		Inner_1RB_Right	13.29	/	/	15.04	/	/	<=33	Pass
CP-OFDM 64 QAM	2521.02	Edge_1RB_Left	17.99	/	/	19.74	/	/	<=33	Pass
		Edge_1RB_Right	15.10	/	/	16.85	/	/	<=33	Pass
		Outer_Full	15.94	/	/	17.69	/	/	<=33	Pass
		Inner_Full	16.49	/	/	18.24	/	/	<=33	Pass
		Inner_1RB_Left	18.10	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Right	15.35	/	/	17.10	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.22	/	/	15.97	/	/	<=33	Pass
		Edge_1RB_Right	12.20	/	/	13.95	/	/	<=33	Pass
		Outer_Full	11.90	/	/	13.65	/	/	<=33	Pass
		Inner_Full	12.47	/	/	14.22	/	/	<=33	Pass
		Inner_1RB_Left	14.22	/	/	15.97	/	/	<=33	Pass
		Inner_1RB_Right	12.54	/	/	14.29	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	11.55	/	/	13.30	/	/	<=33	Pass
		Edge_1RB_Right	13.34	/	/	15.09	/	/	<=33	Pass
		Outer_Full	11.24	/	/	12.99	/	/	<=33	Pass
		Inner_Full	11.66	/	/	13.41	/	/	<=33	Pass
		Inner_1RB_Left	11.50	/	/	13.25	/	/	<=33	Pass
		Inner_1RB_Right	13.33	/	/	15.08	/	/	<=33	Pass
CP-OFDM 256 QAM	2521.02	Edge_1RB_Left	13.98	/	/	15.73	/	/	<=33	Pass
		Edge_1RB_Right	11.11	/	/	12.86	/	/	<=33	Pass
		Outer_Full	12.56	/	/	14.31	/	/	<=33	Pass
		Inner_Full	12.53	/	/	14.28	/	/	<=33	Pass
		Inner_1RB_Left	14.14	/	/	15.89	/	/	<=33	Pass
		Inner_1RB_Right	11.37	/	/	13.12	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	10.51	/	/	12.26	/	/	<=33	Pass
		Edge_1RB_Right	8.54	/	/	10.29	/	/	<=33	Pass
		Outer_Full	8.99	/	/	10.74	/	/	<=33	Pass
		Inner_Full	8.86	/	/	10.61	/	/	<=33	Pass
		Inner_1RB_Left	10.43	/	/	12.18	/	/	<=33	Pass
		Inner_1RB_Right	8.86	/	/	10.61	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	7.73	/	/	9.48	/	/	<=33	Pass
		Edge_1RB_Right	9.65	/	/	11.40	/	/	<=33	Pass
		Outer_Full	8.04	/	/	9.79	/	/	<=33	Pass
		Inner_Full	7.84	/	/	9.59	/	/	<=33	Pass
		Inner_1RB_Left	7.78	/	/	9.53	/	/	<=33	Pass
		Inner_1RB_Right	9.55	/	/	11.30	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: 1.75dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30k_SISO_60MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	18.16	/	/	19.91	/	/	<=33	Pass
		Edge_1RB_Right	14.28	/	/	16.03	/	/	<=33	Pass
		Outer_Full	17.56	/	/	19.31	/	/	<=33	Pass
		Inner_Full	18.52	/	/	20.27	/	/	<=33	Pass
		Inner_1RB_Left	20.14	/	/	21.89	/	/	<=33	Pass
		Inner_1RB_Right	16.31	/	/	18.06	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.36	/	/	16.11	/	/	<=33	Pass
		Edge_1RB_Right	12.03	/	/	13.78	/	/	<=33	Pass
		Outer_Full	13.92	/	/	15.67	/	/	<=33	Pass
		Inner_Full	14.61	/	/	16.36	/	/	<=33	Pass
		Inner_1RB_Left	16.03	/	/	17.78	/	/	<=33	Pass
		Inner_1RB_Right	13.90	/	/	15.65	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	12.42	/	/	14.17	/	/	<=33	Pass
		Edge_1RB_Right	13.89	/	/	15.64	/	/	<=33	Pass
		Outer_Full	13.75	/	/	15.50	/	/	<=33	Pass
		Inner_Full	14.47	/	/	16.22	/	/	<=33	Pass
		Inner_1RB_Left	14.21	/	/	15.96	/	/	<=33	Pass
		Inner_1RB_Right	15.52	/	/	17.27	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2526	Edge_1RB_Left	18.25	/	/	20.00	/	/	<=33	Pass
		Edge_1RB_Right	14.43	/	/	16.18	/	/	<=33	Pass
		Outer_Full	16.66	/	/	18.41	/	/	<=33	Pass
		Inner_Full	17.42	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Left	19.09	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Right	15.35	/	/	17.10	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.40	/	/	16.15	/	/	<=33	Pass
		Edge_1RB_Right	12.00	/	/	13.75	/	/	<=33	Pass
		Outer_Full	12.87	/	/	14.62	/	/	<=33	Pass
		Inner_Full	13.64	/	/	15.39	/	/	<=33	Pass
		Inner_1RB_Left	15.18	/	/	16.93	/	/	<=33	Pass
		Inner_1RB_Right	13.03	/	/	14.78	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	12.42	/	/	14.17	/	/	<=33	Pass
		Edge_1RB_Right	13.73	/	/	15.48	/	/	<=33	Pass
		Outer_Full	12.79	/	/	14.54	/	/	<=33	Pass
		Inner_Full	13.50	/	/	15.25	/	/	<=33	Pass
		Inner_1RB_Left	13.20	/	/	14.95	/	/	<=33	Pass
		Inner_1RB_Right	14.64	/	/	16.39	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	18.25	/	/	20.00	/	/	<=33	Pass
		Edge_1RB_Right	14.29	/	/	16.04	/	/	<=33	Pass
		Outer_Full	16.10	/	/	17.85	/	/	<=33	Pass
		Inner_Full	16.37	/	/	18.12	/	/	<=33	Pass
		Inner_1RB_Left	18.22	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Right	14.35	/	/	16.10	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.48	/	/	16.23	/	/	<=33	Pass
		Edge_1RB_Right	11.92	/	/	13.67	/	/	<=33	Pass
		Outer_Full	12.45	/	/	14.20	/	/	<=33	Pass
		Inner_Full	12.73	/	/	14.48	/	/	<=33	Pass
		Inner_1RB_Left	14.41	/	/	16.16	/	/	<=33	Pass
		Inner_1RB_Right	11.98	/	/	13.73	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	12.50	/	/	14.25	/	/	<=33	Pass
		Edge_1RB_Right	13.97	/	/	15.72	/	/	<=33	Pass
		Outer_Full	12.25	/	/	14.00	/	/	<=33	Pass
		Inner_Full	12.54	/	/	14.29	/	/	<=33	Pass

		Inner_1RB_Left	12.43	/	/	14.18	/	/	<=33	Pass
		Inner_1RB_Right	13.92	/	/	15.67	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	16.09	/	/	17.84	/	/	<=33	Pass
		Edge_1RB_Right	12.27	/	/	14.02	/	/	<=33	Pass
		Outer_Full	14.00	/	/	15.75	/	/	<=33	Pass
		Inner_Full	14.27	/	/	16.02	/	/	<=33	Pass
		Inner_1RB_Left	16.07	/	/	17.82	/	/	<=33	Pass
		Inner_1RB_Right	12.34	/	/	14.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	12.36	/	/	14.11	/	/	<=33	Pass
		Edge_1RB_Right	9.87	/	/	11.62	/	/	<=33	Pass
		Outer_Full	10.28	/	/	12.03	/	/	<=33	Pass
		Inner_Full	10.63	/	/	12.38	/	/	<=33	Pass
		Inner_1RB_Left	12.25	/	/	14.00	/	/	<=33	Pass
		Inner_1RB_Right	9.88	/	/	11.63	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	10.33	/	/	12.08	/	/	<=33	Pass
		Edge_1RB_Right	11.81	/	/	13.56	/	/	<=33	Pass
		Outer_Full	10.27	/	/	12.02	/	/	<=33	Pass
		Inner_Full	10.38	/	/	12.13	/	/	<=33	Pass
		Inner_1RB_Left	10.20	/	/	11.95	/	/	<=33	Pass
		Inner_1RB_Right	11.77	/	/	13.52	/	/	<=33	Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	17.83	/	/	19.58	/	/	<=33	Pass
		Edge_1RB_Right	14.27	/	/	16.02	/	/	<=33	Pass
		Outer_Full	15.50	/	/	17.25	/	/	<=33	Pass
		Inner_Full	16.88	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Left	18.42	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	14.97	/	/	16.72	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.39	/	/	16.14	/	/	<=33	Pass
		Edge_1RB_Right	12.02	/	/	13.77	/	/	<=33	Pass
		Outer_Full	11.86	/	/	13.61	/	/	<=33	Pass
		Inner_Full	13.24	/	/	14.99	/	/	<=33	Pass
		Inner_1RB_Left	14.71	/	/	16.46	/	/	<=33	Pass
		Inner_1RB_Right	12.63	/	/	14.38	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	12.33	/	/	14.08	/	/	<=33	Pass
		Edge_1RB_Right	13.43	/	/	15.18	/	/	<=33	Pass
		Outer_Full	11.63	/	/	13.38	/	/	<=33	Pass
		Inner_Full	12.84	/	/	14.59	/	/	<=33	Pass
		Inner_1RB_Left	12.81	/	/	14.56	/	/	<=33	Pass
		Inner_1RB_Right	13.97	/	/	15.72	/	/	<=33	Pass
CP-OFDM 16 QAM	2526	Edge_1RB_Left	18.04	/	/	19.79	/	/	<=33	Pass
		Edge_1RB_Right	14.38	/	/	16.13	/	/	<=33	Pass
		Outer_Full	15.46	/	/	17.21	/	/	<=33	Pass
		Inner_Full	16.27	/	/	18.02	/	/	<=33	Pass
		Inner_1RB_Left	18.03	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Right	14.47	/	/	16.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.41	/	/	16.16	/	/	<=33	Pass
		Edge_1RB_Right	11.98	/	/	13.73	/	/	<=33	Pass
		Outer_Full	11.77	/	/	13.52	/	/	<=33	Pass
		Inner_Full	12.69	/	/	14.44	/	/	<=33	Pass
		Inner_1RB_Left	14.33	/	/	16.08	/	/	<=33	Pass
		Inner_1RB_Right	11.91	/	/	13.66	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	12.32	/	/	14.07	/	/	<=33	Pass
		Edge_1RB_Right	13.36	/	/	15.11	/	/	<=33	Pass
		Outer_Full	11.57	/	/	13.32	/	/	<=33	Pass
		Inner_Full	12.35	/	/	14.10	/	/	<=33	Pass
		Inner_1RB_Left	12.27	/	/	14.02	/	/	<=33	Pass
		Inner_1RB_Right	13.41	/	/	15.16	/	/	<=33	Pass
CP-OFDM 64 QAM	2526	Edge_1RB_Left	17.81	/	/	19.56	/	/	<=33	Pass
		Edge_1RB_Right	14.00	/	/	15.75	/	/	<=33	Pass
		Outer_Full	15.06	/	/	16.81	/	/	<=33	Pass

		Inner_Full	15.83	/	/	17.58	/	/	<=33	Pass
		Inner_1RB_Left	17.79	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Right	14.10	/	/	15.85	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.18	/	/	15.93	/	/	<=33	Pass
		Edge_1RB_Right	11.63	/	/	13.38	/	/	<=33	Pass
		Outer_Full	11.38	/	/	13.13	/	/	<=33	Pass
		Inner_Full	12.27	/	/	14.02	/	/	<=33	Pass
		Inner_1RB_Left	13.89	/	/	15.64	/	/	<=33	Pass
		Inner_1RB_Right	11.71	/	/	13.46	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	12.06	/	/	13.81	/	/	<=33	Pass
		Edge_1RB_Right	13.43	/	/	15.18	/	/	<=33	Pass
		Outer_Full	11.16	/	/	12.91	/	/	<=33	Pass
		Inner_Full	11.99	/	/	13.74	/	/	<=33	Pass
		Inner_1RB_Left	11.98	/	/	13.73	/	/	<=33	Pass
		Inner_1RB_Right	13.46	/	/	15.21	/	/	<=33	Pass
CP-OFDM 256 QAM	2526	Edge_1RB_Left	13.78	/	/	15.53	/	/	<=33	Pass
		Edge_1RB_Right	10.15	/	/	11.90	/	/	<=33	Pass
		Outer_Full	11.61	/	/	13.36	/	/	<=33	Pass
		Inner_Full	11.94	/	/	13.69	/	/	<=33	Pass
		Inner_1RB_Left	13.86	/	/	15.61	/	/	<=33	Pass
		Inner_1RB_Right	10.11	/	/	11.86	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	10.33	/	/	12.08	/	/	<=33	Pass
		Edge_1RB_Right	7.87	/	/	9.62	/	/	<=33	Pass
		Outer_Full	8.24	/	/	9.99	/	/	<=33	Pass
		Inner_Full	8.50	/	/	10.25	/	/	<=33	Pass
		Inner_1RB_Left	10.25	/	/	12.00	/	/	<=33	Pass
		Inner_1RB_Right	7.96	/	/	9.71	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	8.21	/	/	9.96	/	/	<=33	Pass
		Edge_1RB_Right	9.74	/	/	11.49	/	/	<=33	Pass
		Outer_Full	7.99	/	/	9.74	/	/	<=33	Pass
		Inner_Full	8.13	/	/	9.88	/	/	<=33	Pass
		Inner_1RB_Left	8.14	/	/	9.89	/	/	<=33	Pass
		Inner_1RB_Right	9.61	/	/	11.36	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.75dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30k_SISO_80MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2536.02	Edge_1RB_Left	19.02	/	/	20.77	/	/	<=33	Pass
		Edge_1RB_Right	14.09	/	/	15.84	/	/	<=33	Pass
		Outer_Full	17.80	/	/	19.55	/	/	<=33	Pass
		Inner_Full	18.26	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Left	20.66	/	/	22.41	/	/	<=33	Pass
		Inner_1RB_Right	15.95	/	/	17.70	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.93	/	/	16.68	/	/	<=33	Pass
		Edge_1RB_Right	11.87	/	/	13.62	/	/	<=33	Pass
		Outer_Full	13.93	/	/	15.68	/	/	<=33	Pass
		Inner_Full	14.55	/	/	16.30	/	/	<=33	Pass
		Inner_1RB_Left	16.62	/	/	18.37	/	/	<=33	Pass
		Inner_1RB_Right	13.76	/	/	15.51	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	13.30	/	/	15.05	/	/	<=33	Pass
		Edge_1RB_Right	14.35	/	/	16.10	/	/	<=33	Pass
		Outer_Full	13.99	/	/	15.74	/	/	<=33	Pass
		Inner_Full	14.31	/	/	16.06	/	/	<=33	Pass
		Inner_1RB_Left	14.91	/	/	16.66	/	/	<=33	Pass

		Inner_1RB_Right	15.75	/	/	17.50	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge_1RB_Left	19.05	/	/	20.80	/	/	<=33	Pass
		Edge_1RB_Right	14.32	/	/	16.07	/	/	<=33	Pass
		Outer_Full	16.77	/	/	18.52	/	/	<=33	Pass
		Inner_Full	17.32	/	/	19.07	/	/	<=33	Pass
		Inner_1RB_Left	19.95	/	/	21.70	/	/	<=33	Pass
		Inner_1RB_Right	15.34	/	/	17.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	15.00	/	/	16.75	/	/	<=33	Pass
		Edge_1RB_Right	11.77	/	/	13.52	/	/	<=33	Pass
		Outer_Full	12.93	/	/	14.68	/	/	<=33	Pass
		Inner_Full	13.64	/	/	15.39	/	/	<=33	Pass
		Inner_1RB_Left	15.88	/	/	17.63	/	/	<=33	Pass
		Inner_1RB_Right	12.97	/	/	14.72	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	13.07	/	/	14.82	/	/	<=33	Pass
		Edge_1RB_Right	14.06	/	/	15.81	/	/	<=33	Pass
		Outer_Full	13.06	/	/	14.81	/	/	<=33	Pass
		Inner_Full	13.46	/	/	15.21	/	/	<=33	Pass
		Inner_1RB_Left	13.95	/	/	15.70	/	/	<=33	Pass
		Inner_1RB_Right	15.05	/	/	16.80	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge_1RB_Left	18.88	/	/	20.63	/	/	<=33	Pass
		Edge_1RB_Right	14.20	/	/	15.95	/	/	<=33	Pass
		Outer_Full	16.28	/	/	18.03	/	/	<=33	Pass
		Inner_Full	16.13	/	/	17.88	/	/	<=33	Pass
		Inner_1RB_Left	18.86	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Right	14.17	/	/	15.92	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.83	/	/	16.58	/	/	<=33	Pass
		Edge_1RB_Right	12.01	/	/	13.76	/	/	<=33	Pass
		Outer_Full	12.52	/	/	14.27	/	/	<=33	Pass
		Inner_Full	12.66	/	/	14.41	/	/	<=33	Pass
		Inner_1RB_Left	14.76	/	/	16.51	/	/	<=33	Pass
		Inner_1RB_Right	12.07	/	/	13.82	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	13.38	/	/	15.13	/	/	<=33	Pass
		Edge_1RB_Right	14.12	/	/	15.87	/	/	<=33	Pass
		Outer_Full	12.38	/	/	14.13	/	/	<=33	Pass
		Inner_Full	12.52	/	/	14.27	/	/	<=33	Pass
		Inner_1RB_Left	13.31	/	/	15.06	/	/	<=33	Pass
		Inner_1RB_Right	14.30	/	/	16.05	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Left	16.74	/	/	18.49	/	/	<=33	Pass
		Edge_1RB_Right	12.10	/	/	13.85	/	/	<=33	Pass
		Outer_Full	13.98	/	/	15.73	/	/	<=33	Pass
		Inner_Full	14.06	/	/	15.81	/	/	<=33	Pass
		Inner_1RB_Left	16.72	/	/	18.47	/	/	<=33	Pass
		Inner_1RB_Right	12.17	/	/	13.92	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	12.69	/	/	14.44	/	/	<=33	Pass
		Edge_1RB_Right	9.68	/	/	11.43	/	/	<=33	Pass
		Outer_Full	10.43	/	/	12.18	/	/	<=33	Pass
		Inner_Full	10.45	/	/	12.20	/	/	<=33	Pass
		Inner_1RB_Left	12.75	/	/	14.50	/	/	<=33	Pass
		Inner_1RB_Right	9.89	/	/	11.64	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	11.13	/	/	12.88	/	/	<=33	Pass
		Edge_1RB_Right	12.24	/	/	13.99	/	/	<=33	Pass
		Outer_Full	10.41	/	/	12.16	/	/	<=33	Pass
		Inner_Full	10.33	/	/	12.08	/	/	<=33	Pass
		Inner_1RB_Left	11.08	/	/	12.83	/	/	<=33	Pass
		Inner_1RB_Right	12.19	/	/	13.94	/	/	<=33	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	18.70	/	/	20.45	/	/	<=33	Pass
		Edge_1RB_Right	14.00	/	/	15.75	/	/	<=33	Pass
		Outer_Full	15.60	/	/	17.35	/	/	<=33	Pass
		Inner_Full	16.83	/	/	18.58	/	/	<=33	Pass

		Inner_1RB_Left	19.03	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Right	14.72	/	/	16.47	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.88	/	/	16.63	/	/	<=33	Pass
		Edge_1RB_Right	11.69	/	/	13.44	/	/	<=33	Pass
		Outer_Full	11.86	/	/	13.61	/	/	<=33	Pass
		Inner_Full	13.15	/	/	14.90	/	/	<=33	Pass
		Inner_1RB_Left	15.21	/	/	16.96	/	/	<=33	Pass
		Inner_1RB_Right	12.43	/	/	14.18	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	13.12	/	/	14.87	/	/	<=33	Pass
		Edge_1RB_Right	13.85	/	/	15.60	/	/	<=33	Pass
		Outer_Full	11.91	/	/	13.66	/	/	<=33	Pass
		Inner_Full	12.91	/	/	14.66	/	/	<=33	Pass
		Inner_1RB_Left	13.68	/	/	15.43	/	/	<=33	Pass
		Inner_1RB_Right	14.31	/	/	16.06	/	/	<=33	Pass
CP-OFDM 16 QAM	2536.02	Edge_1RB_Left	18.74	/	/	20.49	/	/	<=33	Pass
		Edge_1RB_Right	14.25	/	/	16.00	/	/	<=33	Pass
		Outer_Full	15.63	/	/	17.38	/	/	<=33	Pass
		Inner_Full	16.20	/	/	17.95	/	/	<=33	Pass
		Inner_1RB_Left	18.74	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Right	14.38	/	/	16.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.97	/	/	16.72	/	/	<=33	Pass
		Edge_1RB_Right	11.60	/	/	13.35	/	/	<=33	Pass
		Outer_Full	11.81	/	/	13.56	/	/	<=33	Pass
		Inner_Full	12.55	/	/	14.30	/	/	<=33	Pass
		Inner_1RB_Left	14.85	/	/	16.60	/	/	<=33	Pass
		Inner_1RB_Right	11.69	/	/	13.44	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	13.01	/	/	14.76	/	/	<=33	Pass
		Edge_1RB_Right	13.63	/	/	15.38	/	/	<=33	Pass
		Outer_Full	11.89	/	/	13.64	/	/	<=33	Pass
		Inner_Full	12.23	/	/	13.98	/	/	<=33	Pass
		Inner_1RB_Left	12.93	/	/	14.68	/	/	<=33	Pass
		Inner_1RB_Right	13.83	/	/	15.58	/	/	<=33	Pass
CP-OFDM 64 QAM	2536.02	Edge_1RB_Left	18.33	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Right	13.82	/	/	15.57	/	/	<=33	Pass
		Outer_Full	15.13	/	/	16.88	/	/	<=33	Pass
		Inner_Full	15.74	/	/	17.49	/	/	<=33	Pass
		Inner_1RB_Left	18.34	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Right	13.92	/	/	15.67	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.51	/	/	16.26	/	/	<=33	Pass
		Edge_1RB_Right	11.59	/	/	13.34	/	/	<=33	Pass
		Outer_Full	11.40	/	/	13.15	/	/	<=33	Pass
		Inner_Full	12.22	/	/	13.97	/	/	<=33	Pass
		Inner_1RB_Left	14.43	/	/	16.18	/	/	<=33	Pass
		Inner_1RB_Right	11.70	/	/	13.45	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	12.77	/	/	14.52	/	/	<=33	Pass
		Edge_1RB_Right	8.63	/	/	10.38	/	/	<=33	Pass
		Outer_Full	11.36	/	/	13.11	/	/	<=33	Pass
		Inner_Full	11.76	/	/	13.51	/	/	<=33	Pass
		Inner_1RB_Left	12.74	/	/	14.49	/	/	<=33	Pass
		Inner_1RB_Right	13.62	/	/	15.37	/	/	<=33	Pass
CP-OFDM 256 QAM	2536.02	Edge_1RB_Left	14.73	/	/	16.48	/	/	<=33	Pass
		Edge_1RB_Right	10.15	/	/	11.90	/	/	<=33	Pass
		Outer_Full	11.92	/	/	13.67	/	/	<=33	Pass
		Inner_Full	11.90	/	/	13.65	/	/	<=33	Pass
		Inner_1RB_Left	14.72	/	/	16.47	/	/	<=33	Pass
		Inner_1RB_Right	10.27	/	/	12.02	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	10.79	/	/	12.54	/	/	<=33	Pass
		Edge_1RB_Right	7.57	/	/	9.32	/	/	<=33	Pass
		Outer_Full	8.31	/	/	10.06	/	/	<=33	Pass

		Inner_Full	8.41	/	/	10.16	/	/	<=33	Pass
		Inner_1RB_Left	10.72	/	/	12.47	/	/	<=33	Pass
		Inner_1RB_Right	7.74	/	/	9.49	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	9.18	/	/	10.93	/	/	<=33	Pass
		Edge_1RB_Right	10.21	/	/	11.96	/	/	<=33	Pass
		Outer_Full	8.22	/	/	9.97	/	/	<=33	Pass
		Inner_Full	8.25	/	/	10.00	/	/	<=33	Pass
		Inner_1RB_Left	9.11	/	/	10.86	/	/	<=33	Pass
		Inner_1RB_Right	10.21	/	/	11.96	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.75dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.13 30k_SISO_90MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2541	Edge_1RB_Left	18.56	/	/	20.31	/	/	<=33	Pass
		Edge_1RB_Right	13.26	/	/	15.01	/	/	<=33	Pass
		Outer_Full	17.50	/	/	19.25	/	/	<=33	Pass
		Inner_Full	17.78	/	/	19.53	/	/	<=33	Pass
		Inner_1RB_Left	20.28	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Right	15.29	/	/	17.04	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.76	/	/	16.51	/	/	<=33	Pass
		Edge_1RB_Right	11.50	/	/	13.25	/	/	<=33	Pass
		Outer_Full	13.87	/	/	15.62	/	/	<=33	Pass
		Inner_Full	14.45	/	/	16.20	/	/	<=33	Pass
		Inner_1RB_Left	16.57	/	/	18.32	/	/	<=33	Pass
		Inner_1RB_Right	13.42	/	/	15.17	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	13.09	/	/	14.84	/	/	<=33	Pass
		Edge_1RB_Right	13.80	/	/	15.55	/	/	<=33	Pass
		Outer_Full	13.92	/	/	15.67	/	/	<=33	Pass
		Inner_Full	14.17	/	/	15.92	/	/	<=33	Pass
		Inner_1RB_Left	14.85	/	/	16.60	/	/	<=33	Pass
		Inner_1RB_Right	15.56	/	/	17.31	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2541	Edge_1RB_Left	18.47	/	/	20.22	/	/	<=33	Pass
		Edge_1RB_Right	13.55	/	/	15.30	/	/	<=33	Pass
		Outer_Full	16.45	/	/	18.20	/	/	<=33	Pass
		Inner_Full	16.92	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Left	19.46	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Right	14.49	/	/	16.24	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.81	/	/	16.56	/	/	<=33	Pass
		Edge_1RB_Right	11.54	/	/	13.29	/	/	<=33	Pass
		Outer_Full	12.90	/	/	14.65	/	/	<=33	Pass
		Inner_Full	13.55	/	/	15.30	/	/	<=33	Pass
		Inner_1RB_Left	15.80	/	/	17.55	/	/	<=33	Pass
		Inner_1RB_Right	12.58	/	/	14.33	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	12.98	/	/	14.73	/	/	<=33	Pass
		Edge_1RB_Right	13.77	/	/	15.52	/	/	<=33	Pass
		Outer_Full	12.89	/	/	14.64	/	/	<=33	Pass
		Inner_Full	13.21	/	/	14.96	/	/	<=33	Pass
		Inner_1RB_Left	14.07	/	/	15.82	/	/	<=33	Pass
		Inner_1RB_Right	14.72	/	/	16.47	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2541	Edge_1RB_Left	18.61	/	/	20.36	/	/	<=33	Pass
		Edge_1RB_Right	13.61	/	/	15.36	/	/	<=33	Pass
		Outer_Full	16.00	/	/	17.75	/	/	<=33	Pass
		Inner_Full	15.86	/	/	17.61	/	/	<=33	Pass
		Inner_1RB_Left	18.62	/	/	20.37	/	/	<=33	Pass

		Inner_1RB_Right	13.69	/	/	15.44	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.91	/	/	16.66	/	/	<=33	Pass
		Edge_1RB_Right	11.42	/	/	13.17	/	/	<=33	Pass
		Outer_Full	12.47	/	/	14.22	/	/	<=33	Pass
		Inner_Full	12.55	/	/	14.30	/	/	<=33	Pass
		Inner_1RB_Left	14.86	/	/	16.61	/	/	<=33	Pass
		Inner_1RB_Right	11.49	/	/	13.24	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	13.21	/	/	14.96	/	/	<=33	Pass
		Edge_1RB_Right	13.60	/	/	15.35	/	/	<=33	Pass
		Outer_Full	12.42	/	/	14.17	/	/	<=33	Pass
		Inner_Full	12.15	/	/	13.90	/	/	<=33	Pass
		Inner_1RB_Left	13.17	/	/	14.92	/	/	<=33	Pass
		Inner_1RB_Right	13.70	/	/	15.45	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	16.27	/	/	18.02	/	/	<=33	Pass
		Edge_1RB_Right	11.33	/	/	13.08	/	/	<=33	Pass
		Outer_Full	13.73	/	/	15.48	/	/	<=33	Pass
		Inner_Full	13.59	/	/	15.34	/	/	<=33	Pass
		Inner_1RB_Left	16.28	/	/	18.03	/	/	<=33	Pass
		Inner_1RB_Right	11.43	/	/	13.18	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	12.70	/	/	14.45	/	/	<=33	Pass
		Edge_1RB_Right	9.45	/	/	11.20	/	/	<=33	Pass
		Outer_Full	10.35	/	/	12.10	/	/	<=33	Pass
		Inner_Full	10.48	/	/	12.23	/	/	<=33	Pass
		Inner_1RB_Left	12.55	/	/	14.30	/	/	<=33	Pass
		Inner_1RB_Right	9.47	/	/	11.22	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	11.11	/	/	12.86	/	/	<=33	Pass
		Edge_1RB_Right	11.68	/	/	13.43	/	/	<=33	Pass
		Outer_Full	10.36	/	/	12.11	/	/	<=33	Pass
		Inner_Full	10.10	/	/	11.85	/	/	<=33	Pass
		Inner_1RB_Left	11.07	/	/	12.82	/	/	<=33	Pass
		Inner_1RB_Right	11.79	/	/	13.54	/	/	<=33	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	18.10	/	/	19.85	/	/	<=33	Pass
		Edge_1RB_Right	13.48	/	/	15.23	/	/	<=33	Pass
		Outer_Full	15.23	/	/	16.98	/	/	<=33	Pass
		Inner_Full	16.33	/	/	18.08	/	/	<=33	Pass
		Inner_1RB_Left	18.86	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Right	14.11	/	/	15.86	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.61	/	/	16.36	/	/	<=33	Pass
		Edge_1RB_Right	11.48	/	/	13.23	/	/	<=33	Pass
		Outer_Full	11.76	/	/	13.51	/	/	<=33	Pass
		Inner_Full	13.02	/	/	14.77	/	/	<=33	Pass
		Inner_1RB_Left	15.09	/	/	16.84	/	/	<=33	Pass
		Inner_1RB_Right	11.98	/	/	13.73	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	12.95	/	/	14.70	/	/	<=33	Pass
		Edge_1RB_Right	13.49	/	/	15.24	/	/	<=33	Pass
		Outer_Full	11.75	/	/	13.50	/	/	<=33	Pass
		Inner_Full	12.70	/	/	14.45	/	/	<=33	Pass
		Inner_1RB_Left	13.67	/	/	15.42	/	/	<=33	Pass
		Inner_1RB_Right	14.06	/	/	15.81	/	/	<=33	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	18.36	/	/	20.11	/	/	<=33	Pass
		Edge_1RB_Right	13.53	/	/	15.28	/	/	<=33	Pass
		Outer_Full	15.23	/	/	16.98	/	/	<=33	Pass
		Inner_Full	15.70	/	/	17.45	/	/	<=33	Pass
		Inner_1RB_Left	18.39	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Right	13.64	/	/	15.39	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.72	/	/	16.47	/	/	<=33	Pass
		Edge_1RB_Right	11.29	/	/	13.04	/	/	<=33	Pass
		Outer_Full	11.72	/	/	13.47	/	/	<=33	Pass
		Inner_Full	12.41	/	/	14.16	/	/	<=33	Pass

		Inner_1RB_Left	14.68	/	/	16.43	/	/	<=33	Pass
		Inner_1RB_Right	11.37	/	/	13.12	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	12.92	/	/	14.67	/	/	<=33	Pass
		Edge_1RB_Right	13.55	/	/	15.30	/	/	<=33	Pass
		Outer_Full	11.72	/	/	13.47	/	/	<=33	Pass
		Inner_Full	12.11	/	/	13.86	/	/	<=33	Pass
		Inner_1RB_Left	12.90	/	/	14.65	/	/	<=33	Pass
		Inner_1RB_Right	13.64	/	/	15.39	/	/	<=33	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	18.04	/	/	19.79	/	/	<=33	Pass
		Edge_1RB_Right	13.18	/	/	14.93	/	/	<=33	Pass
		Outer_Full	14.76	/	/	16.51	/	/	<=33	Pass
		Inner_Full	15.26	/	/	17.01	/	/	<=33	Pass
		Inner_1RB_Left	18.05	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Right	13.28	/	/	15.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.35	/	/	16.10	/	/	<=33	Pass
		Edge_1RB_Right	11.27	/	/	13.02	/	/	<=33	Pass
		Outer_Full	11.32	/	/	13.07	/	/	<=33	Pass
		Inner_Full	12.06	/	/	13.81	/	/	<=33	Pass
		Inner_1RB_Left	14.28	/	/	16.03	/	/	<=33	Pass
		Inner_1RB_Right	11.36	/	/	13.11	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	12.86	/	/	14.61	/	/	<=33	Pass
		Edge_1RB_Right	13.15	/	/	14.90	/	/	<=33	Pass
		Outer_Full	11.34	/	/	13.09	/	/	<=33	Pass
		Inner_Full	11.67	/	/	13.42	/	/	<=33	Pass
		Inner_1RB_Left	12.81	/	/	14.56	/	/	<=33	Pass
		Inner_1RB_Right	13.25	/	/	15.00	/	/	<=33	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	14.24	/	/	15.99	/	/	<=33	Pass
		Edge_1RB_Right	9.39	/	/	11.14	/	/	<=33	Pass
		Outer_Full	11.55	/	/	13.30	/	/	<=33	Pass
		Inner_Full	11.38	/	/	13.13	/	/	<=33	Pass
		Inner_1RB_Left	14.25	/	/	16.00	/	/	<=33	Pass
		Inner_1RB_Right	9.50	/	/	11.25	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	10.49	/	/	12.24	/	/	<=33	Pass
		Edge_1RB_Right	7.23	/	/	8.98	/	/	<=33	Pass
		Outer_Full	8.18	/	/	9.93	/	/	<=33	Pass
		Inner_Full	8.22	/	/	9.97	/	/	<=33	Pass
		Inner_1RB_Left	10.43	/	/	12.18	/	/	<=33	Pass
		Inner_1RB_Right	7.37	/	/	9.12	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	8.99	/	/	10.74	/	/	<=33	Pass
		Edge_1RB_Right	9.62	/	/	11.37	/	/	<=33	Pass
		Outer_Full	8.12	/	/	9.87	/	/	<=33	Pass
		Inner_Full	7.89	/	/	9.64	/	/	<=33	Pass
		Inner_1RB_Left	8.95	/	/	10.70	/	/	<=33	Pass
		Inner_1RB_Right	9.74	/	/	11.49	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.75dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.14 30k_SISO_100MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	17.84	/	/	19.59	/	/	<=33	Pass
		Edge_1RB_Right	12.47	/	/	14.22	/	/	<=33	Pass
		Outer_Full	17.29	/	/	19.04	/	/	<=33	Pass
		Inner_Full	17.59	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Left	19.87	/	/	21.62	/	/	<=33	Pass
		Inner_1RB_Right	14.46	/	/	16.21	/	/	<=33	Pass

	2592.99	Edge_1RB_Left	14.27	/	/	16.02	/	/	<=33	Pass
		Edge_1RB_Right	10.59	/	/	12.34	/	/	<=33	Pass
		Outer_Full	13.74	/	/	15.49	/	/	<=33	Pass
		Inner_Full	14.41	/	/	16.16	/	/	<=33	Pass
		Inner_1RB_Left	16.32	/	/	18.07	/	/	<=33	Pass
		Inner_1RB_Right	12.74	/	/	14.49	/	/	<=33	Pass
	2640	Edge_1RB_Left	12.75	/	/	14.50	/	/	<=33	Pass
		Edge_1RB_Right	13.51	/	/	15.26	/	/	<=33	Pass
		Outer_Full	13.87	/	/	15.62	/	/	<=33	Pass
		Inner_Full	14.15	/	/	15.90	/	/	<=33	Pass
		Inner_1RB_Left	14.64	/	/	16.39	/	/	<=33	Pass
		Inner_1RB_Right	15.11	/	/	16.86	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge_1RB_Left	17.87	/	/	19.62	/	/	<=33	Pass
		Edge_1RB_Right	12.46	/	/	14.21	/	/	<=33	Pass
		Outer_Full	16.17	/	/	17.92	/	/	<=33	Pass
		Inner_Full	16.58	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Left	18.96	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	13.57	/	/	15.32	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.19	/	/	15.94	/	/	<=33	Pass
		Edge_1RB_Right	10.58	/	/	12.33	/	/	<=33	Pass
		Outer_Full	12.72	/	/	14.47	/	/	<=33	Pass
		Inner_Full	13.44	/	/	15.19	/	/	<=33	Pass
		Inner_1RB_Left	15.39	/	/	17.14	/	/	<=33	Pass
		Inner_1RB_Right	11.88	/	/	13.63	/	/	<=33	Pass
	2640	Edge_1RB_Left	12.88	/	/	14.63	/	/	<=33	Pass
		Edge_1RB_Right	13.46	/	/	15.21	/	/	<=33	Pass
		Outer_Full	12.90	/	/	14.65	/	/	<=33	Pass
		Inner_Full	13.21	/	/	14.96	/	/	<=33	Pass
		Inner_1RB_Left	13.75	/	/	15.50	/	/	<=33	Pass
		Inner_1RB_Right	14.29	/	/	16.04	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	17.72	/	/	19.47	/	/	<=33	Pass
		Edge_1RB_Right	12.35	/	/	14.10	/	/	<=33	Pass
		Outer_Full	15.73	/	/	17.48	/	/	<=33	Pass
		Inner_Full	15.55	/	/	17.30	/	/	<=33	Pass
		Inner_1RB_Left	17.78	/	/	19.53	/	/	<=33	Pass
		Inner_1RB_Right	12.50	/	/	14.25	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.51	/	/	16.26	/	/	<=33	Pass
		Edge_1RB_Right	10.78	/	/	12.53	/	/	<=33	Pass
		Outer_Full	12.35	/	/	14.10	/	/	<=33	Pass
		Inner_Full	12.49	/	/	14.24	/	/	<=33	Pass
		Inner_1RB_Left	14.50	/	/	16.25	/	/	<=33	Pass
		Inner_1RB_Right	10.99	/	/	12.74	/	/	<=33	Pass
	2640	Edge_1RB_Left	12.91	/	/	14.66	/	/	<=33	Pass
		Edge_1RB_Right	13.55	/	/	15.30	/	/	<=33	Pass
		Outer_Full	12.44	/	/	14.19	/	/	<=33	Pass
		Inner_Full	12.13	/	/	13.88	/	/	<=33	Pass
		Inner_1RB_Left	13.03	/	/	14.78	/	/	<=33	Pass
		Inner_1RB_Right	13.45	/	/	15.20	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	15.49	/	/	17.24	/	/	<=33	Pass
		Edge_1RB_Right	10.21	/	/	11.96	/	/	<=33	Pass
		Outer_Full	13.60	/	/	15.35	/	/	<=33	Pass
		Inner_Full	13.34	/	/	15.09	/	/	<=33	Pass
		Inner_1RB_Left	15.54	/	/	17.29	/	/	<=33	Pass
		Inner_1RB_Right	10.36	/	/	12.11	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	12.16	/	/	13.91	/	/	<=33	Pass
		Edge_1RB_Right	8.59	/	/	10.34	/	/	<=33	Pass
		Outer_Full	10.26	/	/	12.01	/	/	<=33	Pass
		Inner_Full	10.39	/	/	12.14	/	/	<=33	Pass
		Inner_1RB_Left	12.17	/	/	13.92	/	/	<=33	Pass

		Inner_1RB_Right	8.72	/	/	10.47	/	/	<=33	Pass
	2640	Edge_1RB_Left	10.71	/	/	12.46	/	/	<=33	Pass
		Edge_1RB_Right	11.39	/	/	13.14	/	/	<=33	Pass
		Outer_Full	10.31	/	/	12.06	/	/	<=33	Pass
		Inner_Full	10.05	/	/	11.80	/	/	<=33	Pass
		Inner_1RB_Left	10.72	/	/	12.47	/	/	<=33	Pass
		Inner_1RB_Right	11.18	/	/	12.93	/	/	<=33	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	17.65	/	/	19.40	/	/	<=33	Pass
		Edge_1RB_Right	12.45	/	/	14.20	/	/	<=33	Pass
		Outer_Full	15.00	/	/	16.75	/	/	<=33	Pass
		Inner_Full	16.02	/	/	17.77	/	/	<=33	Pass
		Inner_1RB_Left	18.15	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Right	13.06	/	/	14.81	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.11	/	/	15.86	/	/	<=33	Pass
		Edge_1RB_Right	10.48	/	/	12.23	/	/	<=33	Pass
		Outer_Full	11.65	/	/	13.40	/	/	<=33	Pass
		Inner_Full	12.88	/	/	14.63	/	/	<=33	Pass
		Inner_1RB_Left	14.75	/	/	16.50	/	/	<=33	Pass
		Inner_1RB_Right	11.30	/	/	13.05	/	/	<=33	Pass
	2640	Edge_1RB_Left	12.81	/	/	14.56	/	/	<=33	Pass
		Edge_1RB_Right	13.30	/	/	15.05	/	/	<=33	Pass
		Outer_Full	11.71	/	/	13.46	/	/	<=33	Pass
		Inner_Full	12.68	/	/	14.43	/	/	<=33	Pass
		Inner_1RB_Left	13.38	/	/	15.13	/	/	<=33	Pass
		Inner_1RB_Right	13.59	/	/	15.34	/	/	<=33	Pass
CP-OFDM 16 QAM	2546.01	Edge_1RB_Left	17.68	/	/	19.43	/	/	<=33	Pass
		Edge_1RB_Right	12.47	/	/	14.22	/	/	<=33	Pass
		Outer_Full	15.04	/	/	16.79	/	/	<=33	Pass
		Inner_Full	15.41	/	/	17.16	/	/	<=33	Pass
		Inner_1RB_Left	17.74	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Right	12.63	/	/	14.38	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.16	/	/	15.91	/	/	<=33	Pass
		Edge_1RB_Right	10.45	/	/	12.20	/	/	<=33	Pass
		Outer_Full	11.66	/	/	13.41	/	/	<=33	Pass
		Inner_Full	12.28	/	/	14.03	/	/	<=33	Pass
		Inner_1RB_Left	14.22	/	/	15.97	/	/	<=33	Pass
		Inner_1RB_Right	10.70	/	/	12.45	/	/	<=33	Pass
	2640	Edge_1RB_Left	12.83	/	/	14.58	/	/	<=33	Pass
		Edge_1RB_Right	13.37	/	/	15.12	/	/	<=33	Pass
		Outer_Full	11.83	/	/	13.58	/	/	<=33	Pass
		Inner_Full	12.09	/	/	13.84	/	/	<=33	Pass
		Inner_1RB_Left	12.85	/	/	14.60	/	/	<=33	Pass
		Inner_1RB_Right	13.19	/	/	14.94	/	/	<=33	Pass
CP-OFDM 64 QAM	2546.01	Edge_1RB_Left	17.26	/	/	19.01	/	/	<=33	Pass
		Edge_1RB_Right	12.01	/	/	13.76	/	/	<=33	Pass
		Outer_Full	14.58	/	/	16.33	/	/	<=33	Pass
		Inner_Full	14.95	/	/	16.70	/	/	<=33	Pass
		Inner_1RB_Left	17.30	/	/	19.05	/	/	<=33	Pass
		Inner_1RB_Right	12.22	/	/	13.97	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	14.02	/	/	15.77	/	/	<=33	Pass
		Edge_1RB_Right	10.37	/	/	12.12	/	/	<=33	Pass
		Outer_Full	11.18	/	/	12.93	/	/	<=33	Pass
		Inner_Full	11.87	/	/	13.62	/	/	<=33	Pass
		Inner_1RB_Left	14.00	/	/	15.75	/	/	<=33	Pass
		Inner_1RB_Right	10.52	/	/	12.27	/	/	<=33	Pass
	2640	Edge_1RB_Left	12.48	/	/	14.23	/	/	<=33	Pass
		Edge_1RB_Right	13.02	/	/	14.77	/	/	<=33	Pass
		Outer_Full	11.39	/	/	13.14	/	/	<=33	Pass
		Inner_Full	11.65	/	/	13.40	/	/	<=33	Pass

		Inner_1RB_Left	12.70	/	/	14.45	/	/	<=33	Pass
		Inner_1RB_Right	13.07	/	/	14.82	/	/	<=33	Pass
CP-OFDM 256 QAM	2546.01	Edge_1RB_Left	13.31	/	/	15.06	/	/	<=33	Pass
		Edge_1RB_Right	8.19	/	/	9.94	/	/	<=33	Pass
		Outer_Full	11.30	/	/	13.05	/	/	<=33	Pass
		Inner_Full	11.23	/	/	12.98	/	/	<=33	Pass
		Inner_1RB_Left	13.39	/	/	15.14	/	/	<=33	Pass
		Inner_1RB_Right	8.52	/	/	10.27	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	9.97	/	/	11.72	/	/	<=33	Pass
		Edge_1RB_Right	6.44	/	/	8.19	/	/	<=33	Pass
		Outer_Full	7.96	/	/	9.71	/	/	<=33	Pass
		Inner_Full	8.19	/	/	9.94	/	/	<=33	Pass
		Inner_1RB_Left	9.97	/	/	11.72	/	/	<=33	Pass
		Inner_1RB_Right	6.60	/	/	8.35	/	/	<=33	Pass
	2640	Edge_1RB_Left	8.67	/	/	10.42	/	/	<=33	Pass
		Edge_1RB_Right	9.33	/	/	11.08	/	/	<=33	Pass
		Outer_Full	8.12	/	/	9.87	/	/	<=33	Pass
		Inner_Full	7.82	/	/	9.57	/	/	<=33	Pass
		Inner_1RB_Left	8.67	/	/	10.42	/	/	<=33	Pass
		Inner_1RB_Right	9.12	/	/	10.87	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.75dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_10MHz

5G NR n41 SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2593.005	Outer_Full	20	LV	-1.20	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	3.40	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-1.40	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-0.50	-0.0002	>=-2.5 & <=2.5	Pass
			10	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2593.005	Outer_Full	20	LV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-12.20	-0.0047	>=-2.5 & <=2.5	Pass
			40	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2593.005	Outer_Full	20	LV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass

			-30	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-1.40	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2593.005	Outer_Full	20	LV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
				HV	1.20	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-13.00	-0.0050	>=-2.5 & <=2.5	Pass
			-20	NV	2.90	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	1.00	0.0004	>=-2.5 & <=2.5	Pass
			0	NV	9.60	0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-1.60	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	0.90	0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2593.005	Outer_Full	20	LV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
				HV	5.00	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	1.10	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	1.20	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-0.90	-0.0003	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	3.20	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2593.005	Outer_Full	20	LV	-1.30	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-1.30	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	0.60	0.0002	>=-2.5 & <=2.5	Pass
			50	NV	-1.80	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2593.005	Outer_Full	20	LV	1.40	0.0005	>=-2.5 & <=2.5	Pass
				HV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
			50	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2593.005	Outer_Full	20	LV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass

			10	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass

2.1.2 15k_SISO_15MHz

5G NR n41 SCS=15kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2593.005	Outer_Full	20	LV	2.30	0.0009	>=-2.5 & <=2.5	Pass
				HV	3.40	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	11.10	0.0043	>=-2.5 & <=2.5	Pass
			-10	NV	4.80	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	3.50	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-11.10	-0.0043	>=-2.5 & <=2.5	Pass
			20	NV	2.80	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	3.40	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	1.90	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2593.005	Outer_Full	20	LV	3.30	0.0013	>=-2.5 & <=2.5	Pass
				HV	3.10	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	4.10	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
			30	NV	2.10	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	1.20	0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2593.005	Outer_Full	20	LV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
				HV	1.20	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	1.70	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	1.50	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	1.60	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	5.50	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	5.70	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	1.90	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	4.50	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	7.80	0.0030	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2593.005	Outer_Full	20	LV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	1.00	0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	3.90	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	2.00	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-1.40	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	1.20	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	5.30	0.0020	>=-2.5 & <=2.5	Pass
			40	NV	2.10	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	1.60	0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2593.005	Outer_Full	20	LV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass

			-30	NV	1.20	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	2.80	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	3.40	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	1.80	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	1.30	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-0.70	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	-0.80	-0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2593.005	Outer_Full	20	LV	1.10	0.0004	>=-2.5 & <=2.5	Pass
				HV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	1.30	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	6.60	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	5.50	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	2.70	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	6.70	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	6.40	0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2593.005	Outer_Full	20	LV	2.00	0.0008	>=-2.5 & <=2.5	Pass
				HV	0.70	0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	1.80	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-0.70	-0.0003	>=-2.5 & <=2.5	Pass
			0	NV	2.80	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	0.60	0.0002	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	1.60	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-1.20	-0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2593.005	Outer_Full	20	LV	1.30	0.0005	>=-2.5 & <=2.5	Pass
				HV	1.10	0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	1.10	0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	0.60	0.0002	>=-2.5 & <=2.5	Pass
			-10	NV	1.90	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	0.70	0.0003	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	0.80	0.0003	>=-2.5 & <=2.5	Pass

2.1.3 15k_SISO_20MHz

5G NR n41 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2593.005	Outer_Full	20	LV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	2.00	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
			20	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass

			40	NV	-1.30	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2593.005	Outer_Full	20	LV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2593.005	Outer_Full	20	LV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2593.005	Outer_Full	20	LV	1.70	0.0007	>=-2.5 & <=2.5	Pass
				HV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2593.005	Outer_Full	20	LV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-0.80	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2593.005	Outer_Full	20	LV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2593.005	Outer_Full	20	LV	2.10	0.0008	>=-2.5 & <=2.5	Pass
				HV	2.10	0.0008	>=-2.5 & <=2.5	Pass

			-30	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	1.80	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	0.60	0.0002	>=-2.5 & <=2.5	Pass
			40	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2593.005	Outer_Full	20	LV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass

2.1.4 15k_SISO_40MHz

5G NR n41 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 QPSK	2593.005	Outer_Full	20	LV	4.00	0.0015	>=-2.5 & <=2.5	Pass
				HV	4.90	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	3.40	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	3.00	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	3.30	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	6.80	0.0026	>=-2.5 & <=2.5	Pass
			20	NV	3.10	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	2.70	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	2.50	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2593.005	Outer_Full	20	LV	3.30	0.0013	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	1.60	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	2.30	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	2.30	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	1.40	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	2.90	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	0.80	0.0003	>=-2.5 & <=2.5	Pass
			50	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2593.005	Outer_Full	20	LV	3.30	0.0013	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	4.40	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-0.80	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	1.50	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	4.80	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	4.00	0.0015	>=-2.5 & <=2.5	Pass