1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_20MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	/	/	Ant3	/	/	Limit	
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	24.13	/	/	24.79	/	/	<=33	Pass
		Edge_1RB_Right	24.68	/	/	25.34	/	/	<=33	Pass
		Outer_Full	24.61	/	/	25.27	/	/	<=33	Pass
		Inner_Full	24.56	/	/	25.22	/	/	<=33	Pass
		Inner_1RB_Left	24.37	/	/	25.03	/	/	<=33	Pass
		Inner_1RB_Right	24.70	/	/	25.36	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	24.50	/	/	25.16	/	/	<=33	Pass
		Edge_1RB_Right	24.30	/	/	24.96	/	/	<=33	Pass
		Outer_Full	24.46	/	/	25.12	/	/	<=33	Pass
		Inner_Full	24.44	/	/	25.10	/	/	<=33	Pass
		Inner_1RB_Left	24.57	/	/	25.23	/	/	<=33	Pass
		Inner_1RB_Right	24.36	/	/	25.02	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	24.60	/	/	25.26	/	/	<=33	Pass
		Edge_1RB_Right	24.60	/	/	25.26	/	/	<=33	Pass
		Outer_Full	24.62	/	/	25.28	/	/	<=33	Pass
		Inner_Full	24.64	/	/	25.30	/	/	<=33	Pass
		Inner_1RB_Left	24.60	/	/	25.26	/	/	<=33	Pass
		Inner_1RB_Right	24.61	/	/	25.27	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	23.26	/	/	23.92	/	/	<=33	Pass
		Edge_1RB_Right	23.66	/	/	24.32	/	/	<=33	Pass
		Outer_Full	23.57	/	/	24.23	/	/	<=33	Pass
		Inner_Full	24.57	/	/	25.23	/	/	<=33	Pass
		Inner_1RB_Left	24.14	/	/	24.80	/	/	<=33	Pass
		Inner_1RB_Right	24.57	/	/	25.23	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.63	/	/	24.29	/	/	<=33	Pass
		Edge_1RB_Right	23.45	/	/	24.11	/	/	<=33	Pass
		Outer_Full	23.44	/	/	24.10	/	/	<=33	Pass
		Inner_Full	24.42	/	/	25.08	/	/	<=33	Pass
		Inner_1RB_Left	24.47	/	/	25.13	/	/	<=33	Pass
		Inner_1RB_Right	24.38	/	/	25.04	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	23.63	/	/	24.29	/	/	<=33	Pass
		Edge_1RB_Right	23.67	/	/	24.33	/	/	<=33	Pass
		Outer_Full	23.57	/	/	24.23	/	/	<=33	Pass
		Inner_Full	24.55	/	/	25.21	/	/	<=33	Pass
		Inner_1RB_Left	24.66	/	/	25.32	/	/	<=33	Pass
		Inner_1RB_Right	24.67	/	/	25.33	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	22.69	/	/	23.35	/	/	<=33	Pass
		Edge_1RB_Right	23.11	/	/	23.77	/	/	<=33	Pass
		Outer_Full	23.11	/	/	23.77	/	/	<=33	Pass
		Inner_Full	23.06	/	/	23.72	/	/	<=33	Pass
		Inner_1RB_Left	22.73	/	/	23.39	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	23.74	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.13	/	/	23.79	/	/	<=33	Pass
		Edge_1RB_Right	22.96	/	/	23.62	/	/	<=33	Pass
		Outer_Full	22.99	/	/	23.65	/	/	<=33	Pass
		Inner_Full	23.00	/	/	23.66	/	/	<=33	Pass
		Inner_1RB_Left	23.10	/	/	23.76	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	23.61	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.93	/	/	23.59	/	/	<=33	Pass

		Edge_1RB_Right	23.10	/	/	23.76	/	/	<=33	Pass
		Outer_Full	23.17	/	/	23.83	/	/	<=33	Pass
		Inner_Full	23.22	/	/	23.88	/	/	<=33	Pass
		Inner_1RB_Left	23.04	/	/	23.70	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	23.74	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	20.82	/	/	21.48	/	/	<=33	Pass
		Edge_1RB_Right	20.95	/	/	21.61	/	/	<=33	Pass
		Outer_Full	21.01	/	/	21.67	/	/	<=33	Pass
		Inner_Full	21.08	/	/	21.74	/	/	<=33	Pass
		Inner_1RB_Left	20.86	/	/	21.52	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	21.60	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.88	/	/	21.54	/	/	<=33	Pass
		Edge_1RB_Right	20.73	/	/	21.39	/	/	<=33	Pass
		Outer_Full	20.90	/	/	21.56	/	/	<=33	Pass
		Inner_Full	20.89	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Left	20.88	/	/	21.54	/	/	<=33	Pass
		Inner_1RB_Right	20.72	/	/	21.38	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	20.97	/	/	21.63	/	/	<=33	Pass
		Edge_1RB_Right	20.98	/	/	21.64	/	/	<=33	Pass
		Outer_Full	21.09	/	/	21.75	/	/	<=33	Pass
		Inner_Full	21.12	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	21.66	/	/	<=33	Pass
		Inner_1RB_Right	20.99	/	/	21.65	/	/	<=33	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	22.45	/	/	23.11	/	/	<=33	Pass
		Edge_1RB_Right	22.55	/	/	23.21	/	/	<=33	Pass
		Outer_Full	22.62	/	/	23.28	/	/	<=33	Pass
		Inner_Full	24.07	/	/	24.73	/	/	<=33	Pass
		Inner_1RB_Left	23.38	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Right	24.07	/	/	24.73	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.47	/	/	23.13	/	/	<=33	Pass
		Edge_1RB_Right	22.29	/	/	22.95	/	/	<=33	Pass
		Outer_Full	22.57	/	/	23.23	/	/	<=33	Pass
		Inner_Full	23.98	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Left	23.99	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Right	23.79	/	/	24.45	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.56	/	/	23.22	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	23.27	/	/	<=33	Pass
		Outer_Full	22.61	/	/	23.27	/	/	<=33	Pass
		Inner_Full	24.28	/	/	24.94	/	/	<=33	Pass
		Inner_1RB_Left	23.98	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Right	24.14	/	/	24.80	/	/	<=33	Pass
CP-OFDM 16 QAM	2506.02	Edge_1RB_Left	22.53	/	/	23.19	/	/	<=33	Pass
		Edge_1RB_Right	22.58	/	/	23.24	/	/	<=33	Pass
		Outer_Full	22.57	/	/	23.23	/	/	<=33	Pass
		Inner_Full	23.61	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	23.69	/	/	<=33	Pass
		Inner_1RB_Right	23.56	/	/	24.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.55	/	/	23.21	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	23.12	/	/	<=33	Pass
		Outer_Full	22.45	/	/	23.11	/	/	<=33	Pass
		Inner_Full	23.46	/	/	24.12	/	/	<=33	Pass
		Inner_1RB_Left	23.58	/	/	24.24	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	24.04	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.61	/	/	23.27	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	23.35	/	/	<=33	Pass
		Outer_Full	22.61	/	/	23.27	/	/	<=33	Pass
		Inner_Full	23.68	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Left	23.55	/	/	24.21	/	/	<=33	Pass
		Inner_1RB_Right	23.60	/	/	24.26	/	/	<=33	Pass

CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	22.10	/	/	22.76	/	/	<=33	Pass
		Edge_1RB_Right	22.14	/	/	22.80	/	/	<=33	Pass
		Outer_Full	22.10	/	/	22.76	/	/	<=33	Pass
		Inner_Full	22.10	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Left	22.12	/	/	22.78	/	/	<=33	Pass
		Inner_1RB_Right	22.13	/	/	22.79	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.15	/	/	22.81	/	/	<=33	Pass
		Edge_1RB_Right	21.92	/	/	22.58	/	/	<=33	Pass
		Outer_Full	21.98	/	/	22.64	/	/	<=33	Pass
		Inner_Full	21.98	/	/	22.64	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	22.82	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	22.58	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.20	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Right	22.22	/	/	22.88	/	/	<=33	Pass
		Outer_Full	22.18	/	/	22.84	/	/	<=33	Pass
		Inner_Full	22.30	/	/	22.96	/	/	<=33	Pass
		Inner_1RB_Left	22.15	/	/	22.81	/	/	<=33	Pass
		Inner_1RB_Right	22.32	/	/	22.98	/	/	<=33	Pass
CP-OFDM 256 QAM	2506.02	Edge_1RB_Left	18.86	/	/	19.52	/	/	<=33	Pass
		Edge_1RB_Right	19.05	/	/	19.71	/	/	<=33	Pass
		Outer_Full	19.04	/	/	19.70	/	/	<=33	Pass
		Inner_Full	18.98	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Left	18.95	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Right	19.04	/	/	19.70	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.90	/	/	19.56	/	/	<=33	Pass
		Edge_1RB_Right	18.78	/	/	19.44	/	/	<=33	Pass
		Outer_Full	18.84	/	/	19.50	/	/	<=33	Pass
		Inner_Full	18.84	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Left	18.97	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Right	18.78	/	/	19.44	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	19.04	/	/	19.70	/	/	<=33	Pass
		Edge_1RB_Right	19.04	/	/	19.70	/	/	<=33	Pass
		Outer_Full	19.15	/	/	19.81	/	/	<=33	Pass
		Inner_Full	19.05	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Left	18.99	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Right	19.05	/	/	19.71	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: 0.66dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_30MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	/	/	Ant3	/	/	Limit	
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	23.99	/	/	24.65	/	/	<=33	Pass
		Edge_1RB_Right	24.69	/	/	25.35	/	/	<=33	Pass
		Outer_Full	24.68	/	/	25.34	/	/	<=33	Pass
		Inner_Full	24.65	/	/	25.31	/	/	<=33	Pass
		Inner_1RB_Left	24.58	/	/	25.24	/	/	<=33	Pass
		Inner_1RB_Right	24.73	/	/	25.39	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	24.46	/	/	25.12	/	/	<=33	Pass
		Edge_1RB_Right	24.31	/	/	24.97	/	/	<=33	Pass
		Outer_Full	24.41	/	/	25.07	/	/	<=33	Pass
		Inner_Full	24.36	/	/	25.02	/	/	<=33	Pass
		Inner_1RB_Left	24.44	/	/	25.10	/	/	<=33	Pass
		Inner_1RB_Right	24.37	/	/	25.03	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	24.54	/	/	25.20	/	/	<=33	Pass
		Edge_1RB_Right	24.69	/	/	25.35	/	/	<=33	Pass

		Outer_Full	24.67	/	/	25.33	/	/	<=33	Pass
		Inner_Full	24.65	/	/	25.31	/	/	<=33	Pass
		Inner_1RB_Left	24.60	/	/	25.26	/	/	<=33	Pass
		Inner_1RB_Right	24.72	/	/	25.38	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	23.13	/	/	23.79	/	/	<=33	Pass
		Edge_1RB_Right	23.83	/	/	24.49	/	/	<=33	Pass
		Outer_Full	23.64	/	/	24.30	/	/	<=33	Pass
		Inner_Full	24.62	/	/	25.28	/	/	<=33	Pass
		Inner_1RB_Left	24.04	/	/	24.70	/	/	<=33	Pass
		Inner_1RB_Right	24.74	/	/	25.40	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.54	/	/	24.20	/	/	<=33	Pass
		Edge_1RB_Right	23.48	/	/	24.14	/	/	<=33	Pass
		Outer_Full	23.45	/	/	24.11	/	/	<=33	Pass
		Inner_Full	24.29	/	/	24.95	/	/	<=33	Pass
		Inner_1RB_Left	24.45	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Right	24.46	/	/	25.12	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	23.53	/	/	24.19	/	/	<=33	Pass
		Edge_1RB_Right	23.77	/	/	24.43	/	/	<=33	Pass
		Outer_Full	23.69	/	/	24.35	/	/	<=33	Pass
		Inner_Full	24.72	/	/	25.38	/	/	<=33	Pass
		Inner_1RB_Left	24.63	/	/	25.29	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	25.44	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2511	Edge_1RB_Left	22.60	/	/	23.26	/	/	<=33	Pass
		Edge_1RB_Right	23.32	/	/	23.98	/	/	<=33	Pass
		Outer_Full	23.18	/	/	23.84	/	/	<=33	Pass
		Inner_Full	23.09	/	/	23.75	/	/	<=33	Pass
		Inner_1RB_Left	22.68	/	/	23.34	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	23.90	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.97	/	/	23.63	/	/	<=33	Pass
		Edge_1RB_Right	22.94	/	/	23.60	/	/	<=33	Pass
		Outer_Full	22.96	/	/	23.62	/	/	<=33	Pass
		Inner_Full	22.82	/	/	23.48	/	/	<=33	Pass
		Inner_1RB_Left	23.01	/	/	23.67	/	/	<=33	Pass
		Inner_1RB_Right	22.91	/	/	23.57	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	23.09	/	/	23.75	/	/	<=33	Pass
		Edge_1RB_Right	23.20	/	/	23.86	/	/	<=33	Pass
		Outer_Full	23.21	/	/	23.87	/	/	<=33	Pass
		Inner_Full	23.17	/	/	23.83	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	23.81	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	23.90	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2511	Edge_1RB_Left	20.89	/	/	21.55	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	21.73	/	/	<=33	Pass
		Outer_Full	21.10	/	/	21.76	/	/	<=33	Pass
		Inner_Full	21.07	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Left	20.96	/	/	21.62	/	/	<=33	Pass
		Inner_1RB_Right	21.09	/	/	21.75	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.81	/	/	21.47	/	/	<=33	Pass
		Edge_1RB_Right	20.77	/	/	21.43	/	/	<=33	Pass
		Outer_Full	20.92	/	/	21.58	/	/	<=33	Pass
		Inner_Full	20.91	/	/	21.57	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Right	20.76	/	/	21.42	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.92	/	/	21.58	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	21.72	/	/	<=33	Pass
		Outer_Full	21.14	/	/	21.80	/	/	<=33	Pass
		Inner_Full	21.21	/	/	21.87	/	/	<=33	Pass
		Inner_1RB_Left	20.93	/	/	21.59	/	/	<=33	Pass
		Inner_1RB_Right	21.11	/	/	21.77	/	/	<=33	Pass
CP-OFDM QPSK	2511	Edge_1RB_Left	22.40	/	/	23.06	/	/	<=33	Pass

		Edge_1RB_Right	22.65	/	/	23.31	/	/	<=33	Pass
		Outer_Full	22.65	/	/	23.31	/	/	<=33	Pass
		Inner_Full	24.13	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	23.99	/	/	<=33	Pass
		Inner_1RB_Right	24.16	/	/	24.82	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.39	/	/	23.05	/	/	<=33	Pass
		Edge_1RB_Right	22.33	/	/	22.99	/	/	<=33	Pass
		Outer_Full	22.43	/	/	23.09	/	/	<=33	Pass
		Inner_Full	23.80	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Left	23.92	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Right	23.73	/	/	24.39	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.68	/	/	23.34	/	/	<=33	Pass
		Edge_1RB_Right	22.66	/	/	23.32	/	/	<=33	Pass
		Outer_Full	22.68	/	/	23.34	/	/	<=33	Pass
		Inner_Full	24.31	/	/	24.97	/	/	<=33	Pass
		Inner_1RB_Left	24.05	/	/	24.71	/	/	<=33	Pass
		Inner_1RB_Right	24.25	/	/	24.91	/	/	<=33	Pass
CP-OFDM 16 QAM	2511	Edge_1RB_Left	22.49	/	/	23.15	/	/	<=33	Pass
		Edge_1RB_Right	22.76	/	/	23.42	/	/	<=33	Pass
		Outer_Full	22.58	/	/	23.24	/	/	<=33	Pass
		Inner_Full	23.62	/	/	24.28	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	23.73	/	/	<=33	Pass
		Inner_1RB_Right	23.90	/	/	24.56	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.47	/	/	23.13	/	/	<=33	Pass
		Edge_1RB_Right	22.40	/	/	23.06	/	/	<=33	Pass
		Outer_Full	22.42	/	/	23.08	/	/	<=33	Pass
		Inner_Full	23.35	/	/	24.01	/	/	<=33	Pass
		Inner_1RB_Left	23.48	/	/	24.14	/	/	<=33	Pass
		Inner_1RB_Right	23.46	/	/	24.12	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.67	/	/	23.33	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	23.50	/	/	<=33	Pass
		Outer_Full	22.71	/	/	23.37	/	/	<=33	Pass
		Inner_Full	23.78	/	/	24.44	/	/	<=33	Pass
		Inner_1RB_Left	23.67	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Right	23.78	/	/	24.44	/	/	<=33	Pass
CP-OFDM 64 QAM	2511	Edge_1RB_Left	22.17	/	/	22.83	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	22.98	/	/	<=33	Pass
		Outer_Full	22.15	/	/	22.81	/	/	<=33	Pass
		Inner_Full	22.14	/	/	22.80	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	22.83	/	/	<=33	Pass
		Inner_1RB_Right	22.36	/	/	23.02	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.94	/	/	22.60	/	/	<=33	Pass
		Edge_1RB_Right	21.97	/	/	22.63	/	/	<=33	Pass
		Outer_Full	21.85	/	/	22.51	/	/	<=33	Pass
		Inner_Full	21.95	/	/	22.61	/	/	<=33	Pass
		Inner_1RB_Left	22.03	/	/	22.69	/	/	<=33	Pass
		Inner_1RB_Right	21.90	/	/	22.56	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.21	/	/	22.87	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	22.93	/	/	<=33	Pass
		Outer_Full	22.25	/	/	22.91	/	/	<=33	Pass
		Inner_Full	22.28	/	/	22.94	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	22.83	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	23.00	/	/	<=33	Pass
CP-OFDM 256 QAM	2511	Edge_1RB_Left	19.01	/	/	19.67	/	/	<=33	Pass
		Edge_1RB_Right	19.11	/	/	19.77	/	/	<=33	Pass
		Outer_Full	19.20	/	/	19.86	/	/	<=33	Pass
		Inner_Full	19.15	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Left	19.01	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Right	19.14	/	/	19.80	/	/	<=33	Pass

	2592.99	Edge_1RB_Left	18.85	/	/	19.51	/	/	<=33	Pass
		Edge_1RB_Right	18.87	/	/	19.53	/	/	<=33	Pass
		Outer_Full	18.95	/	/	19.61	/	/	<=33	Pass
		Inner_Full	18.84	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Left	18.87	/	/	19.53	/	/	<=33	Pass
		Inner_1RB_Right	18.89	/	/	19.55	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	19.07	/	/	19.73	/	/	<=33	Pass
		Edge_1RB_Right	19.20	/	/	19.86	/	/	<=33	Pass
		Outer_Full	19.26	/	/	19.92	/	/	<=33	Pass
		Inner_Full	19.22	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Left	19.13	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Right	19.24	/	/	19.90	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: 0.66dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_40MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	/	/	Ant3	/	/	Limit	
DFT-s-OFDM QPSK	2516.01	Edge_1RB_Left	23.86	/	/	24.52	/	/	<=33	Pass
		Edge_1RB_Right	24.67	/	/	25.33	/	/	<=33	Pass
		Outer_Full	24.56	/	/	25.22	/	/	<=33	Pass
		Inner_Full	24.52	/	/	25.18	/	/	<=33	Pass
		Inner_1RB_Left	24.47	/	/	25.13	/	/	<=33	Pass
		Inner_1RB_Right	24.70	/	/	25.36	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	24.54	/	/	25.20	/	/	<=33	Pass
		Edge_1RB_Right	24.34	/	/	25.00	/	/	<=33	Pass
		Outer_Full	24.48	/	/	25.14	/	/	<=33	Pass
		Inner_Full	24.32	/	/	24.98	/	/	<=33	Pass
		Inner_1RB_Left	24.57	/	/	25.23	/	/	<=33	Pass
		Inner_1RB_Right	24.30	/	/	24.96	/	/	<=33	Pass
	2670	Edge_1RB_Left	24.47	/	/	25.13	/	/	<=33	Pass
		Edge_1RB_Right	24.69	/	/	25.35	/	/	<=33	Pass
		Outer_Full	24.63	/	/	25.29	/	/	<=33	Pass
		Inner_Full	24.62	/	/	25.28	/	/	<=33	Pass
		Inner_1RB_Left	24.52	/	/	25.18	/	/	<=33	Pass
		Inner_1RB_Right	24.73	/	/	25.39	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge_1RB_Left	23.01	/	/	23.67	/	/	<=33	Pass
		Edge_1RB_Right	23.81	/	/	24.47	/	/	<=33	Pass
		Outer_Full	23.53	/	/	24.19	/	/	<=33	Pass
		Inner_Full	24.48	/	/	25.14	/	/	<=33	Pass
		Inner_1RB_Left	23.85	/	/	24.51	/	/	<=33	Pass
		Inner_1RB_Right	24.67	/	/	25.33	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.65	/	/	24.31	/	/	<=33	Pass
		Edge_1RB_Right	23.56	/	/	24.22	/	/	<=33	Pass
		Outer_Full	23.41	/	/	24.07	/	/	<=33	Pass
		Inner_Full	24.36	/	/	25.02	/	/	<=33	Pass
		Inner_1RB_Left	24.61	/	/	25.27	/	/	<=33	Pass
		Inner_1RB_Right	24.39	/	/	25.05	/	/	<=33	Pass
	2670	Edge_1RB_Left	23.51	/	/	24.17	/	/	<=33	Pass
		Edge_1RB_Right	23.82	/	/	24.48	/	/	<=33	Pass
		Outer_Full	23.62	/	/	24.28	/	/	<=33	Pass
		Inner_Full	24.60	/	/	25.26	/	/	<=33	Pass
		Inner_1RB_Left	24.51	/	/	25.17	/	/	<=33	Pass
		Inner_1RB_Right	24.77	/	/	25.43	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge_1RB_Left	22.46	/	/	23.12	/	/	<=33	Pass
		Edge_1RB_Right	23.25	/	/	23.91	/	/	<=33	Pass

		Outer_Full	23.08	/	/	23.74	/	/	<=33	Pass
		Inner_Full	23.04	/	/	23.70	/	/	<=33	Pass
		Inner_1RB_Left	22.53	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	23.90	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.08	/	/	23.74	/	/	<=33	Pass
		Edge_1RB_Right	22.95	/	/	23.61	/	/	<=33	Pass
		Outer_Full	22.97	/	/	23.63	/	/	<=33	Pass
		Inner_Full	22.84	/	/	23.50	/	/	<=33	Pass
		Inner_1RB_Left	23.10	/	/	23.76	/	/	<=33	Pass
		Inner_1RB_Right	22.92	/	/	23.58	/	/	<=33	Pass
	2670	Edge_1RB_Left	23.00	/	/	23.66	/	/	<=33	Pass
		Edge_1RB_Right	23.28	/	/	23.94	/	/	<=33	Pass
		Outer_Full	23.04	/	/	23.70	/	/	<=33	Pass
		Inner_Full	23.15	/	/	23.81	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	23.62	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	23.90	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	20.81	/	/	21.47	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	21.73	/	/	<=33	Pass
		Outer_Full	21.12	/	/	21.78	/	/	<=33	Pass
		Inner_Full	21.01	/	/	21.67	/	/	<=33	Pass
		Inner_1RB_Left	20.94	/	/	21.60	/	/	<=33	Pass
		Inner_1RB_Right	21.08	/	/	21.74	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.93	/	/	21.59	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	21.50	/	/	<=33	Pass
		Outer_Full	20.97	/	/	21.63	/	/	<=33	Pass
		Inner_Full	20.80	/	/	21.46	/	/	<=33	Pass
		Inner_1RB_Left	20.92	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Right	20.85	/	/	21.51	/	/	<=33	Pass
	2670	Edge_1RB_Left	20.91	/	/	21.57	/	/	<=33	Pass
		Edge_1RB_Right	21.12	/	/	21.78	/	/	<=33	Pass
		Outer_Full	21.16	/	/	21.82	/	/	<=33	Pass
		Inner_Full	21.10	/	/	21.76	/	/	<=33	Pass
		Inner_1RB_Left	20.85	/	/	21.51	/	/	<=33	Pass
		Inner_1RB_Right	21.12	/	/	21.78	/	/	<=33	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	22.27	/	/	22.93	/	/	<=33	Pass
		Edge_1RB_Right	22.58	/	/	23.24	/	/	<=33	Pass
		Outer_Full	22.62	/	/	23.28	/	/	<=33	Pass
		Inner_Full	24.05	/	/	24.71	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	23.85	/	/	<=33	Pass
		Inner_1RB_Right	24.19	/	/	24.85	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.51	/	/	23.17	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	22.96	/	/	<=33	Pass
		Outer_Full	22.46	/	/	23.12	/	/	<=33	Pass
		Inner_Full	23.82	/	/	24.48	/	/	<=33	Pass
		Inner_1RB_Left	23.97	/	/	24.63	/	/	<=33	Pass
		Inner_1RB_Right	23.85	/	/	24.51	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.49	/	/	23.15	/	/	<=33	Pass
		Edge_1RB_Right	22.64	/	/	23.30	/	/	<=33	Pass
		Outer_Full	22.67	/	/	23.33	/	/	<=33	Pass
		Inner_Full	24.07	/	/	24.73	/	/	<=33	Pass
		Inner_1RB_Left	24.05	/	/	24.71	/	/	<=33	Pass
		Inner_1RB_Right	24.19	/	/	24.85	/	/	<=33	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	22.35	/	/	23.01	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	23.36	/	/	<=33	Pass
		Outer_Full	22.61	/	/	23.27	/	/	<=33	Pass
		Inner_Full	23.55	/	/	24.21	/	/	<=33	Pass
		Inner_1RB_Left	22.89	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Right	23.73	/	/	24.39	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.62	/	/	23.28	/	/	<=33	Pass

		Edge_1RB_Right	22.51	/	/	23.17	/	/	<=33	Pass
		Outer_Full	22.38	/	/	23.04	/	/	<=33	Pass
		Inner_Full	23.32	/	/	23.98	/	/	<=33	Pass
		Inner_1RB_Left	23.55	/	/	24.21	/	/	<=33	Pass
		Inner_1RB_Right	23.35	/	/	24.01	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.57	/	/	23.23	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	23.45	/	/	<=33	Pass
		Outer_Full	22.68	/	/	23.34	/	/	<=33	Pass
		Inner_Full	23.67	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Left	23.49	/	/	24.15	/	/	<=33	Pass
		Inner_1RB_Right	23.78	/	/	24.44	/	/	<=33	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	22.11	/	/	22.77	/	/	<=33	Pass
		Edge_1RB_Right	22.24	/	/	22.90	/	/	<=33	Pass
		Outer_Full	22.12	/	/	22.78	/	/	<=33	Pass
		Inner_Full	22.09	/	/	22.75	/	/	<=33	Pass
		Inner_1RB_Left	22.10	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Right	22.30	/	/	22.96	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.10	/	/	22.76	/	/	<=33	Pass
		Edge_1RB_Right	22.01	/	/	22.67	/	/	<=33	Pass
		Outer_Full	21.88	/	/	22.54	/	/	<=33	Pass
		Inner_Full	21.98	/	/	22.64	/	/	<=33	Pass
		Inner_1RB_Left	22.19	/	/	22.85	/	/	<=33	Pass
		Inner_1RB_Right	22.13	/	/	22.79	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.06	/	/	22.72	/	/	<=33	Pass
		Edge_1RB_Right	22.28	/	/	22.94	/	/	<=33	Pass
		Outer_Full	22.18	/	/	22.84	/	/	<=33	Pass
		Inner_Full	22.17	/	/	22.83	/	/	<=33	Pass
		Inner_1RB_Left	22.10	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Right	22.29	/	/	22.95	/	/	<=33	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	18.96	/	/	19.62	/	/	<=33	Pass
		Edge_1RB_Right	19.13	/	/	19.79	/	/	<=33	Pass
		Outer_Full	19.09	/	/	19.75	/	/	<=33	Pass
		Inner_Full	19.01	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Left	18.87	/	/	19.53	/	/	<=33	Pass
		Inner_1RB_Right	19.17	/	/	19.83	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.98	/	/	19.64	/	/	<=33	Pass
		Edge_1RB_Right	18.91	/	/	19.57	/	/	<=33	Pass
		Outer_Full	18.90	/	/	19.56	/	/	<=33	Pass
		Inner_Full	18.89	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Left	19.00	/	/	19.66	/	/	<=33	Pass
		Inner_1RB_Right	18.91	/	/	19.57	/	/	<=33	Pass
	2670	Edge_1RB_Left	18.93	/	/	19.59	/	/	<=33	Pass
		Edge_1RB_Right	19.21	/	/	19.87	/	/	<=33	Pass
		Outer_Full	19.14	/	/	19.80	/	/	<=33	Pass
		Inner_Full	19.11	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Left	18.96	/	/	19.62	/	/	<=33	Pass
		Inner_1RB_Right	19.24	/	/	19.90	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: 0.66dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_50MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	/	/	Ant3	/	/	Limit	
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	24.13	/	/	24.79	/	/	<=33	Pass
		Edge_1RB_Right	24.60	/	/	25.26	/	/	<=33	Pass
		Outer_Full	24.63	/	/	25.29	/	/	<=33	Pass

		Inner_Full	24.64	/	/	25.30	/	/	<=33	Pass
		Inner_1RB_Left	24.59	/	/	25.25	/	/	<=33	Pass
		Inner_1RB_Right	24.64	/	/	25.30	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	24.39	/	/	25.05	/	/	<=33	Pass
		Edge_1RB_Right	24.37	/	/	25.03	/	/	<=33	Pass
		Outer_Full	24.41	/	/	25.07	/	/	<=33	Pass
		Inner_Full	24.30	/	/	24.96	/	/	<=33	Pass
		Inner_1RB_Left	24.45	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Right	24.31	/	/	24.97	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	24.43	/	/	25.09	/	/	<=33	Pass
		Edge_1RB_Right	24.58	/	/	25.24	/	/	<=33	Pass
		Outer_Full	24.54	/	/	25.20	/	/	<=33	Pass
		Inner_Full	24.46	/	/	25.12	/	/	<=33	Pass
		Inner_1RB_Left	24.41	/	/	25.07	/	/	<=33	Pass
		Inner_1RB_Right	24.54	/	/	25.20	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Left	23.22	/	/	23.88	/	/	<=33	Pass
		Edge_1RB_Right	23.66	/	/	24.32	/	/	<=33	Pass
		Outer_Full	23.63	/	/	24.29	/	/	<=33	Pass
		Inner_Full	24.67	/	/	25.33	/	/	<=33	Pass
		Inner_1RB_Left	24.24	/	/	24.90	/	/	<=33	Pass
		Inner_1RB_Right	24.69	/	/	25.35	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.54	/	/	24.20	/	/	<=33	Pass
		Edge_1RB_Right	23.43	/	/	24.09	/	/	<=33	Pass
		Outer_Full	23.31	/	/	23.97	/	/	<=33	Pass
		Inner_Full	24.36	/	/	25.02	/	/	<=33	Pass
		Inner_1RB_Left	24.54	/	/	25.20	/	/	<=33	Pass
		Inner_1RB_Right	24.39	/	/	25.05	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	23.48	/	/	24.14	/	/	<=33	Pass
		Edge_1RB_Right	23.64	/	/	24.30	/	/	<=33	Pass
		Outer_Full	23.52	/	/	24.18	/	/	<=33	Pass
		Inner_Full	24.50	/	/	25.16	/	/	<=33	Pass
		Inner_1RB_Left	24.56	/	/	25.22	/	/	<=33	Pass
		Inner_1RB_Right	24.71	/	/	25.37	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	22.64	/	/	23.30	/	/	<=33	Pass
		Edge_1RB_Right	22.99	/	/	23.65	/	/	<=33	Pass
		Outer_Full	23.12	/	/	23.78	/	/	<=33	Pass
		Inner_Full	23.14	/	/	23.80	/	/	<=33	Pass
		Inner_1RB_Left	22.70	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	23.62	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.97	/	/	23.63	/	/	<=33	Pass
		Edge_1RB_Right	22.86	/	/	23.52	/	/	<=33	Pass
		Outer_Full	22.93	/	/	23.59	/	/	<=33	Pass
		Inner_Full	22.82	/	/	23.48	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	23.62	/	/	<=33	Pass
		Inner_1RB_Right	22.91	/	/	23.57	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.96	/	/	23.62	/	/	<=33	Pass
		Edge_1RB_Right	23.12	/	/	23.78	/	/	<=33	Pass
		Outer_Full	23.06	/	/	23.72	/	/	<=33	Pass
		Inner_Full	23.04	/	/	23.70	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	23.84	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Left	20.99	/	/	21.65	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	21.59	/	/	<=33	Pass
		Outer_Full	21.17	/	/	21.83	/	/	<=33	Pass
		Inner_Full	21.16	/	/	21.82	/	/	<=33	Pass
		Inner_1RB_Left	20.98	/	/	21.64	/	/	<=33	Pass
		Inner_1RB_Right	20.95	/	/	21.61	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.84	/	/	21.50	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	21.41	/	/	<=33	Pass

		Outer_Full	20.94	/	/	21.60	/	/	<=33	Pass
		Inner_Full	20.85	/	/	21.51	/	/	<=33	Pass
		Inner_1RB_Left	20.87	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Right	20.78	/	/	21.44	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.83	/	/	21.49	/	/	<=33	Pass
		Edge_1RB_Right	20.89	/	/	21.55	/	/	<=33	Pass
		Outer_Full	21.04	/	/	21.70	/	/	<=33	Pass
		Inner_Full	20.98	/	/	21.64	/	/	<=33	Pass
		Inner_1RB_Left	20.82	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Right	21.03	/	/	21.69	/	/	<=33	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	22.44	/	/	23.10	/	/	<=33	Pass
		Edge_1RB_Right	22.49	/	/	23.15	/	/	<=33	Pass
		Outer_Full	22.62	/	/	23.28	/	/	<=33	Pass
		Inner_Full	24.13	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Left	23.46	/	/	24.12	/	/	<=33	Pass
		Inner_1RB_Right	24.02	/	/	24.68	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.45	/	/	23.11	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	23.03	/	/	<=33	Pass
		Outer_Full	22.37	/	/	23.03	/	/	<=33	Pass
		Inner_Full	23.78	/	/	24.44	/	/	<=33	Pass
		Inner_1RB_Left	23.93	/	/	24.59	/	/	<=33	Pass
		Inner_1RB_Right	23.89	/	/	24.55	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.40	/	/	23.06	/	/	<=33	Pass
		Edge_1RB_Right	22.55	/	/	23.21	/	/	<=33	Pass
		Outer_Full	22.60	/	/	23.26	/	/	<=33	Pass
		Inner_Full	23.94	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Left	23.94	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Right	23.99	/	/	24.65	/	/	<=33	Pass
CP-OFDM 16 QAM	2521.02	Edge_1RB_Left	22.63	/	/	23.29	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	23.28	/	/	<=33	Pass
		Outer_Full	22.65	/	/	23.31	/	/	<=33	Pass
		Inner_Full	23.60	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Left	23.17	/	/	23.83	/	/	<=33	Pass
		Inner_1RB_Right	23.56	/	/	24.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.58	/	/	23.24	/	/	<=33	Pass
		Edge_1RB_Right	22.40	/	/	23.06	/	/	<=33	Pass
		Outer_Full	22.44	/	/	23.10	/	/	<=33	Pass
		Inner_Full	23.38	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Left	23.38	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	24.09	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.58	/	/	23.24	/	/	<=33	Pass
		Edge_1RB_Right	22.59	/	/	23.25	/	/	<=33	Pass
		Outer_Full	22.53	/	/	23.19	/	/	<=33	Pass
		Inner_Full	23.50	/	/	24.16	/	/	<=33	Pass
		Inner_1RB_Left	23.43	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	24.18	/	/	<=33	Pass
CP-OFDM 64 QAM	2521.02	Edge_1RB_Left	22.17	/	/	22.83	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	22.84	/	/	<=33	Pass
		Outer_Full	22.14	/	/	22.80	/	/	<=33	Pass
		Inner_Full	22.12	/	/	22.78	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	22.89	/	/	<=33	Pass
		Inner_1RB_Right	22.15	/	/	22.81	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.10	/	/	22.76	/	/	<=33	Pass
		Edge_1RB_Right	22.00	/	/	22.66	/	/	<=33	Pass
		Outer_Full	21.93	/	/	22.59	/	/	<=33	Pass
		Inner_Full	21.91	/	/	22.57	/	/	<=33	Pass
		Inner_1RB_Left	22.09	/	/	22.75	/	/	<=33	Pass
		Inner_1RB_Right	22.01	/	/	22.67	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.11	/	/	22.77	/	/	<=33	Pass

		Edge_1RB_Right	22.32	/	/	22.98	/	/	<=33	Pass
		Outer_Full	22.07	/	/	22.73	/	/	<=33	Pass
		Inner_Full	21.97	/	/	22.63	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	22.77	/	/	<=33	Pass
		Inner_1RB_Right	22.30	/	/	22.96	/	/	<=33	Pass
CP-OFDM 256 QAM	2521.02	Edge_1RB_Left	19.03	/	/	19.69	/	/	<=33	Pass
		Edge_1RB_Right	19.00	/	/	19.66	/	/	<=33	Pass
		Outer_Full	19.09	/	/	19.75	/	/	<=33	Pass
		Inner_Full	19.18	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Left	19.05	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Right	19.00	/	/	19.66	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.90	/	/	19.56	/	/	<=33	Pass
		Edge_1RB_Right	18.74	/	/	19.40	/	/	<=33	Pass
		Outer_Full	18.80	/	/	19.46	/	/	<=33	Pass
		Inner_Full	18.91	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Left	18.89	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Right	18.74	/	/	19.40	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	18.88	/	/	19.54	/	/	<=33	Pass
		Edge_1RB_Right	19.07	/	/	19.73	/	/	<=33	Pass
		Outer_Full	19.01	/	/	19.67	/	/	<=33	Pass
		Inner_Full	19.12	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Right	19.05	/	/	19.71	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: 0.66dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_60MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	/	/	Ant3	/	/	Limit	
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	23.98	/	/	24.64	/	/	<=33	Pass
		Edge_1RB_Right	24.48	/	/	25.14	/	/	<=33	Pass
		Outer_Full	24.59	/	/	25.25	/	/	<=33	Pass
		Inner_Full	24.55	/	/	25.21	/	/	<=33	Pass
		Inner_1RB_Left	24.45	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Right	24.46	/	/	25.12	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	24.40	/	/	25.06	/	/	<=33	Pass
		Edge_1RB_Right	24.29	/	/	24.95	/	/	<=33	Pass
		Outer_Full	24.35	/	/	25.01	/	/	<=33	Pass
		Inner_Full	24.33	/	/	24.99	/	/	<=33	Pass
		Inner_1RB_Left	24.34	/	/	25.00	/	/	<=33	Pass
		Inner_1RB_Right	24.37	/	/	25.03	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	24.26	/	/	24.92	/	/	<=33	Pass
		Edge_1RB_Right	24.50	/	/	25.16	/	/	<=33	Pass
		Outer_Full	24.44	/	/	25.10	/	/	<=33	Pass
		Inner_Full	24.34	/	/	25.00	/	/	<=33	Pass
		Inner_1RB_Left	24.34	/	/	25.00	/	/	<=33	Pass
		Inner_1RB_Right	24.44	/	/	25.10	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2526	Edge_1RB_Left	23.11	/	/	23.77	/	/	<=33	Pass
		Edge_1RB_Right	23.58	/	/	24.24	/	/	<=33	Pass
		Outer_Full	23.60	/	/	24.26	/	/	<=33	Pass
		Inner_Full	24.53	/	/	25.19	/	/	<=33	Pass
		Inner_1RB_Left	24.09	/	/	24.75	/	/	<=33	Pass
		Inner_1RB_Right	24.65	/	/	25.31	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.52	/	/	24.18	/	/	<=33	Pass
		Edge_1RB_Right	23.49	/	/	24.15	/	/	<=33	Pass
		Outer_Full	23.37	/	/	24.03	/	/	<=33	Pass

		Inner_Full	24.30	/	/	24.96	/	/	<=33	Pass
		Inner_1RB_Left	24.39	/	/	25.05	/	/	<=33	Pass
		Inner_1RB_Right	24.37	/	/	25.03	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	23.43	/	/	24.09	/	/	<=33	Pass
		Edge_1RB_Right	23.58	/	/	24.24	/	/	<=33	Pass
		Outer_Full	23.52	/	/	24.18	/	/	<=33	Pass
		Inner_Full	24.32	/	/	24.98	/	/	<=33	Pass
		Inner_1RB_Left	24.40	/	/	25.06	/	/	<=33	Pass
		Inner_1RB_Right	24.64	/	/	25.30	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	22.56	/	/	23.22	/	/	<=33	Pass
		Edge_1RB_Right	23.02	/	/	23.68	/	/	<=33	Pass
		Outer_Full	23.03	/	/	23.69	/	/	<=33	Pass
		Inner_Full	23.03	/	/	23.69	/	/	<=33	Pass
		Inner_1RB_Left	22.63	/	/	23.29	/	/	<=33	Pass
		Inner_1RB_Right	23.02	/	/	23.68	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.05	/	/	23.71	/	/	<=33	Pass
		Edge_1RB_Right	22.91	/	/	23.57	/	/	<=33	Pass
		Outer_Full	22.93	/	/	23.59	/	/	<=33	Pass
		Inner_Full	22.81	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Left	23.04	/	/	23.70	/	/	<=33	Pass
		Inner_1RB_Right	22.92	/	/	23.58	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.99	/	/	23.65	/	/	<=33	Pass
		Edge_1RB_Right	23.04	/	/	23.70	/	/	<=33	Pass
		Outer_Full	23.00	/	/	23.66	/	/	<=33	Pass
		Inner_Full	22.80	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	23.67	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	20.80	/	/	21.46	/	/	<=33	Pass
		Edge_1RB_Right	20.89	/	/	21.55	/	/	<=33	Pass
		Outer_Full	21.07	/	/	21.73	/	/	<=33	Pass
		Inner_Full	21.11	/	/	21.77	/	/	<=33	Pass
		Inner_1RB_Left	20.88	/	/	21.54	/	/	<=33	Pass
		Inner_1RB_Right	20.89	/	/	21.55	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.89	/	/	21.55	/	/	<=33	Pass
		Edge_1RB_Right	20.68	/	/	21.34	/	/	<=33	Pass
		Outer_Full	20.93	/	/	21.59	/	/	<=33	Pass
		Inner_Full	20.98	/	/	21.64	/	/	<=33	Pass
		Inner_1RB_Left	20.85	/	/	21.51	/	/	<=33	Pass
		Inner_1RB_Right	20.70	/	/	21.36	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.70	/	/	21.36	/	/	<=33	Pass
		Edge_1RB_Right	20.98	/	/	21.64	/	/	<=33	Pass
		Outer_Full	21.00	/	/	21.66	/	/	<=33	Pass
		Inner_Full	20.95	/	/	21.61	/	/	<=33	Pass
		Inner_1RB_Left	20.73	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Right	20.98	/	/	21.64	/	/	<=33	Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	22.37	/	/	23.03	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	23.13	/	/	<=33	Pass
		Outer_Full	22.56	/	/	23.22	/	/	<=33	Pass
		Inner_Full	24.01	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	23.99	/	/	<=33	Pass
		Inner_1RB_Right	23.95	/	/	24.61	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.40	/	/	23.06	/	/	<=33	Pass
		Edge_1RB_Right	22.28	/	/	22.94	/	/	<=33	Pass
		Outer_Full	22.39	/	/	23.05	/	/	<=33	Pass
		Inner_Full	23.83	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Right	23.80	/	/	24.46	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.27	/	/	22.93	/	/	<=33	Pass
		Edge_1RB_Right	22.53	/	/	23.19	/	/	<=33	Pass

		Outer_Full	22.48	/	/	23.14	/	/	<=33	Pass
		Inner_Full	23.87	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Left	23.83	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Right	23.97	/	/	24.63	/	/	<=33	Pass
CP-OFDM 16 QAM	2526	Edge_1RB_Left	22.47	/	/	23.13	/	/	<=33	Pass
		Edge_1RB_Right	22.55	/	/	23.21	/	/	<=33	Pass
		Outer_Full	22.61	/	/	23.27	/	/	<=33	Pass
		Inner_Full	23.51	/	/	24.17	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	23.64	/	/	<=33	Pass
		Inner_1RB_Right	23.56	/	/	24.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.56	/	/	23.22	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	23.03	/	/	<=33	Pass
		Outer_Full	22.36	/	/	23.02	/	/	<=33	Pass
		Inner_Full	23.27	/	/	23.93	/	/	<=33	Pass
		Inner_1RB_Left	23.43	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	23.94	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.40	/	/	23.06	/	/	<=33	Pass
		Edge_1RB_Right	22.57	/	/	23.23	/	/	<=33	Pass
		Outer_Full	22.52	/	/	23.18	/	/	<=33	Pass
		Inner_Full	23.32	/	/	23.98	/	/	<=33	Pass
		Inner_1RB_Left	23.36	/	/	24.02	/	/	<=33	Pass
		Inner_1RB_Right	23.45	/	/	24.11	/	/	<=33	Pass
CP-OFDM 64 QAM	2526	Edge_1RB_Left	22.03	/	/	22.69	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	22.77	/	/	<=33	Pass
		Outer_Full	22.13	/	/	22.79	/	/	<=33	Pass
		Inner_Full	22.06	/	/	22.72	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	22.77	/	/	<=33	Pass
		Inner_1RB_Right	22.08	/	/	22.74	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.09	/	/	22.75	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	22.60	/	/	<=33	Pass
		Outer_Full	21.90	/	/	22.56	/	/	<=33	Pass
		Inner_Full	21.79	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Left	22.10	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	22.58	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.96	/	/	22.62	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	22.74	/	/	<=33	Pass
		Outer_Full	22.03	/	/	22.69	/	/	<=33	Pass
		Inner_Full	21.92	/	/	22.58	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	22.55	/	/	<=33	Pass
		Inner_1RB_Right	22.02	/	/	22.68	/	/	<=33	Pass
CP-OFDM 256 QAM	2526	Edge_1RB_Left	18.92	/	/	19.58	/	/	<=33	Pass
		Edge_1RB_Right	18.89	/	/	19.55	/	/	<=33	Pass
		Outer_Full	19.09	/	/	19.75	/	/	<=33	Pass
		Inner_Full	19.08	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Left	18.95	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Right	18.88	/	/	19.54	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.83	/	/	19.49	/	/	<=33	Pass
		Edge_1RB_Right	18.62	/	/	19.28	/	/	<=33	Pass
		Outer_Full	18.91	/	/	19.57	/	/	<=33	Pass
		Inner_Full	18.87	/	/	19.53	/	/	<=33	Pass
		Inner_1RB_Left	18.85	/	/	19.51	/	/	<=33	Pass
		Inner_1RB_Right	18.73	/	/	19.39	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	18.72	/	/	19.38	/	/	<=33	Pass
		Edge_1RB_Right	18.95	/	/	19.61	/	/	<=33	Pass
		Outer_Full	18.91	/	/	19.57	/	/	<=33	Pass
		Inner_Full	18.91	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Left	18.78	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Right	19.03	/	/	19.69	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: 0.66dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 30k_SISO_70MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	/	/	Ant3	/	/	Limit	
DFT-s-OFDM QPSK	2531.01	Edge_1RB_Left	24.11	/	/	24.77	/	/	<=33	Pass
		Edge_1RB_Right	24.09	/	/	24.75	/	/	<=33	Pass
		Outer_Full	24.39	/	/	25.05	/	/	<=33	Pass
		Inner_Full	24.43	/	/	25.09	/	/	<=33	Pass
		Inner_1RB_Left	24.45	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Right	24.16	/	/	24.82	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.56	/	/	22.22	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	22.09	/	/	<=33	Pass
		Outer_Full	21.56	/	/	22.22	/	/	<=33	Pass
		Inner_Full	21.54	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	22.10	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.48	/	/	22.14	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	22.44	/	/	<=33	Pass
		Outer_Full	21.67	/	/	22.33	/	/	<=33	Pass
		Inner_Full	21.47	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Left	21.39	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Right	21.70	/	/	22.36	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2531.01	Edge_1RB_Left	23.19	/	/	23.85	/	/	<=33	Pass
		Edge_1RB_Right	23.36	/	/	24.02	/	/	<=33	Pass
		Outer_Full	23.48	/	/	24.14	/	/	<=33	Pass
		Inner_Full	24.45	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Left	24.27	/	/	24.93	/	/	<=33	Pass
		Inner_1RB_Right	24.37	/	/	25.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.51	/	/	22.17	/	/	<=33	Pass
		Edge_1RB_Right	21.38	/	/	22.04	/	/	<=33	Pass
		Outer_Full	21.59	/	/	22.25	/	/	<=33	Pass
		Inner_Full	21.59	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	21.49	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Right	21.43	/	/	22.09	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.46	/	/	22.12	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	22.37	/	/	<=33	Pass
		Outer_Full	21.64	/	/	22.30	/	/	<=33	Pass
		Inner_Full	21.47	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Left	21.49	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	22.42	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2531.01	Edge_1RB_Left	22.71	/	/	23.37	/	/	<=33	Pass
		Edge_1RB_Right	22.77	/	/	23.43	/	/	<=33	Pass
		Outer_Full	22.99	/	/	23.65	/	/	<=33	Pass
		Inner_Full	22.96	/	/	23.62	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	23.32	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.47	/	/	22.13	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	22.03	/	/	<=33	Pass
		Outer_Full	21.59	/	/	22.25	/	/	<=33	Pass
		Inner_Full	21.51	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Left	21.51	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Right	21.43	/	/	22.09	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.44	/	/	22.10	/	/	<=33	Pass
		Edge_1RB_Right	21.69	/	/	22.35	/	/	<=33	Pass

		Outer_Full	21.59	/	/	22.25	/	/	<=33	Pass
		Inner_Full	21.51	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	22.10	/	/	<=33	Pass
		Inner_1RB_Right	21.74	/	/	22.40	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2531.01	Edge_1RB_Left	20.77	/	/	21.43	/	/	<=33	Pass
		Edge_1RB_Right	20.65	/	/	21.31	/	/	<=33	Pass
		Outer_Full	20.96	/	/	21.62	/	/	<=33	Pass
		Inner_Full	20.98	/	/	21.64	/	/	<=33	Pass
		Inner_1RB_Left	20.73	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Right	20.67	/	/	21.33	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.55	/	/	21.21	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	21.05	/	/	<=33	Pass
		Outer_Full	20.70	/	/	21.36	/	/	<=33	Pass
		Inner_Full	20.54	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Left	20.56	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	20.43	/	/	21.09	/	/	<=33	Pass
	2655	Edge_1RB_Left	20.36	/	/	21.02	/	/	<=33	Pass
		Edge_1RB_Right	20.67	/	/	21.33	/	/	<=33	Pass
		Outer_Full	20.75	/	/	21.41	/	/	<=33	Pass
		Inner_Full	20.54	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Left	20.36	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Right	20.68	/	/	21.34	/	/	<=33	Pass
CP-OFDM QPSK	2531.01	Edge_1RB_Left	21.69	/	/	22.35	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	22.18	/	/	<=33	Pass
		Outer_Full	21.80	/	/	22.46	/	/	<=33	Pass
		Inner_Full	21.75	/	/	22.41	/	/	<=33	Pass
		Inner_1RB_Left	21.80	/	/	22.46	/	/	<=33	Pass
		Inner_1RB_Right	21.62	/	/	22.28	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.56	/	/	22.22	/	/	<=33	Pass
		Edge_1RB_Right	21.38	/	/	22.04	/	/	<=33	Pass
		Outer_Full	21.56	/	/	22.22	/	/	<=33	Pass
		Inner_Full	21.42	/	/	22.08	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	22.23	/	/	<=33	Pass
		Inner_1RB_Right	21.56	/	/	22.22	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.39	/	/	22.05	/	/	<=33	Pass
		Edge_1RB_Right	21.67	/	/	22.33	/	/	<=33	Pass
		Outer_Full	21.62	/	/	22.28	/	/	<=33	Pass
		Inner_Full	21.59	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	21.48	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Right	21.77	/	/	22.43	/	/	<=33	Pass
CP-OFDM 16 QAM	2531.01	Edge_1RB_Left	21.72	/	/	22.38	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	22.28	/	/	<=33	Pass
		Outer_Full	21.70	/	/	22.36	/	/	<=33	Pass
		Inner_Full	21.76	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Left	21.74	/	/	22.40	/	/	<=33	Pass
		Inner_1RB_Right	21.56	/	/	22.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.58	/	/	22.24	/	/	<=33	Pass
		Edge_1RB_Right	21.44	/	/	22.10	/	/	<=33	Pass
		Outer_Full	21.58	/	/	22.24	/	/	<=33	Pass
		Inner_Full	21.55	/	/	22.21	/	/	<=33	Pass
		Inner_1RB_Left	21.55	/	/	22.21	/	/	<=33	Pass
		Inner_1RB_Right	21.46	/	/	22.12	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.46	/	/	22.12	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	22.37	/	/	<=33	Pass
		Outer_Full	21.62	/	/	22.28	/	/	<=33	Pass
		Inner_Full	21.49	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Right	21.75	/	/	22.41	/	/	<=33	Pass
CP-OFDM 64 QAM	2531.01	Edge_1RB_Left	21.80	/	/	22.46	/	/	<=33	Pass

		Edge_1RB_Right	21.65	/	/	22.31	/	/	<=33	Pass
		Outer_Full	21.74	/	/	22.40	/	/	<=33	Pass
		Inner_Full	21.77	/	/	22.43	/	/	<=33	Pass
		Inner_1RB_Left	21.81	/	/	22.47	/	/	<=33	Pass
		Inner_1RB_Right	21.69	/	/	22.35	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.66	/	/	22.32	/	/	<=33	Pass
		Edge_1RB_Right	21.51	/	/	22.17	/	/	<=33	Pass
		Outer_Full	21.59	/	/	22.25	/	/	<=33	Pass
		Inner_Full	21.44	/	/	22.10	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Right	21.51	/	/	22.17	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.57	/	/	22.23	/	/	<=33	Pass
		Edge_1RB_Right	21.82	/	/	22.48	/	/	<=33	Pass
		Outer_Full	21.66	/	/	22.32	/	/	<=33	Pass
		Inner_Full	21.49	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	22.55	/	/	<=33	Pass
CP-OFDM 256 QAM	2531.01	Edge_1RB_Left	18.76	/	/	19.42	/	/	<=33	Pass
		Edge_1RB_Right	18.58	/	/	19.24	/	/	<=33	Pass
		Outer_Full	18.75	/	/	19.41	/	/	<=33	Pass
		Inner_Full	18.85	/	/	19.51	/	/	<=33	Pass
		Inner_1RB_Left	18.78	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Right	18.60	/	/	19.26	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.66	/	/	19.32	/	/	<=33	Pass
		Edge_1RB_Right	18.53	/	/	19.19	/	/	<=33	Pass
		Outer_Full	18.58	/	/	19.24	/	/	<=33	Pass
		Inner_Full	18.59	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Left	18.68	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Right	18.59	/	/	19.25	/	/	<=33	Pass
	2655	Edge_1RB_Left	18.43	/	/	19.09	/	/	<=33	Pass
		Edge_1RB_Right	18.84	/	/	19.50	/	/	<=33	Pass
		Outer_Full	18.77	/	/	19.43	/	/	<=33	Pass
		Inner_Full	18.57	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Left	18.47	/	/	19.13	/	/	<=33	Pass
		Inner_1RB_Right	18.88	/	/	19.54	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: 0.66dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_80MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	/	/	Ant3	/	/	Limit	
DFT-s-OFDM QPSK	2536.02	Edge_1RB_Left	21.51	/	/	22.17	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	22.32	/	/	<=33	Pass
		Outer_Full	21.72	/	/	22.38	/	/	<=33	Pass
		Inner_Full	21.66	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Right	21.66	/	/	22.32	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.58	/	/	22.24	/	/	<=33	Pass
		Edge_1RB_Right	21.58	/	/	22.24	/	/	<=33	Pass
		Outer_Full	21.50	/	/	22.16	/	/	<=33	Pass
		Inner_Full	21.50	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Left	21.59	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Right	21.53	/	/	22.19	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.49	/	/	22.15	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	22.42	/	/	<=33	Pass
		Outer_Full	21.74	/	/	22.40	/	/	<=33	Pass

		Inner_Full	21.64	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Right	21.77	/	/	22.43	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge_1RB_Left	21.56	/	/	22.22	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	22.44	/	/	<=33	Pass
		Outer_Full	21.71	/	/	22.37	/	/	<=33	Pass
		Inner_Full	21.69	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Left	21.58	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Right	21.73	/	/	22.39	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.68	/	/	22.34	/	/	<=33	Pass
		Edge_1RB_Right	21.63	/	/	22.29	/	/	<=33	Pass
		Outer_Full	21.56	/	/	22.22	/	/	<=33	Pass
		Inner_Full	21.51	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Right	21.64	/	/	22.30	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.43	/	/	22.09	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	22.37	/	/	<=33	Pass
		Outer_Full	21.75	/	/	22.41	/	/	<=33	Pass
		Inner_Full	21.61	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Left	21.47	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	22.55	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge_1RB_Left	21.40	/	/	22.06	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	22.22	/	/	<=33	Pass
		Outer_Full	21.74	/	/	22.40	/	/	<=33	Pass
		Inner_Full	21.71	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Left	21.45	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	22.23	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.64	/	/	22.30	/	/	<=33	Pass
		Edge_1RB_Right	21.59	/	/	22.25	/	/	<=33	Pass
		Outer_Full	21.50	/	/	22.16	/	/	<=33	Pass
		Inner_Full	21.52	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Right	21.56	/	/	22.22	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.45	/	/	22.11	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	22.41	/	/	<=33	Pass
		Outer_Full	21.74	/	/	22.40	/	/	<=33	Pass
		Inner_Full	21.63	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	22.44	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Left	20.51	/	/	21.17	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	21.35	/	/	<=33	Pass
		Outer_Full	20.74	/	/	21.40	/	/	<=33	Pass
		Inner_Full	20.82	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Left	20.52	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Right	20.67	/	/	21.33	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.57	/	/	21.23	/	/	<=33	Pass
		Edge_1RB_Right	20.42	/	/	21.08	/	/	<=33	Pass
		Outer_Full	20.59	/	/	21.25	/	/	<=33	Pass
		Inner_Full	20.63	/	/	21.29	/	/	<=33	Pass
		Inner_1RB_Left	20.56	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	20.53	/	/	21.19	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.45	/	/	21.11	/	/	<=33	Pass
		Edge_1RB_Right	20.73	/	/	21.39	/	/	<=33	Pass
		Outer_Full	20.82	/	/	21.48	/	/	<=33	Pass
		Inner_Full	20.76	/	/	21.42	/	/	<=33	Pass
		Inner_1RB_Left	20.36	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Right	20.64	/	/	21.30	/	/	<=33	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	21.60	/	/	22.26	/	/	<=33	Pass
		Edge_1RB_Right	21.65	/	/	22.31	/	/	<=33	Pass

		Outer_Full	21.71	/	/	22.37	/	/	<=33	Pass
		Inner_Full	21.71	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Right	21.72	/	/	22.38	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.58	/	/	22.24	/	/	<=33	Pass
		Edge_1RB_Right	21.51	/	/	22.17	/	/	<=33	Pass
		Outer_Full	21.62	/	/	22.28	/	/	<=33	Pass
		Inner_Full	21.48	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Right	21.62	/	/	22.28	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.51	/	/	22.17	/	/	<=33	Pass
		Edge_1RB_Right	21.68	/	/	22.34	/	/	<=33	Pass
		Outer_Full	21.72	/	/	22.38	/	/	<=33	Pass
		Inner_Full	21.67	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	22.47	/	/	<=33	Pass
CP-OFDM 16 QAM	2536.02	Edge_1RB_Left	21.67	/	/	22.33	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	22.42	/	/	<=33	Pass
		Outer_Full	21.69	/	/	22.35	/	/	<=33	Pass
		Inner_Full	21.72	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	22.44	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.64	/	/	22.30	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	22.18	/	/	<=33	Pass
		Outer_Full	21.49	/	/	22.15	/	/	<=33	Pass
		Inner_Full	21.49	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Right	21.53	/	/	22.19	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.50	/	/	22.16	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	22.42	/	/	<=33	Pass
		Outer_Full	21.76	/	/	22.42	/	/	<=33	Pass
		Inner_Full	21.63	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	22.44	/	/	<=33	Pass
CP-OFDM 64 QAM	2536.02	Edge_1RB_Left	21.70	/	/	22.36	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	22.49	/	/	<=33	Pass
		Outer_Full	21.77	/	/	22.43	/	/	<=33	Pass
		Inner_Full	21.65	/	/	22.31	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	22.47	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.64	/	/	22.30	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	22.23	/	/	<=33	Pass
		Outer_Full	21.59	/	/	22.25	/	/	<=33	Pass
		Inner_Full	21.45	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Right	21.56	/	/	22.22	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.55	/	/	22.21	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	22.55	/	/	<=33	Pass
		Outer_Full	21.74	/	/	22.40	/	/	<=33	Pass
		Inner_Full	21.63	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Left	21.45	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Right	21.79	/	/	22.45	/	/	<=33	Pass
CP-OFDM 256 QAM	2536.02	Edge_1RB_Left	18.62	/	/	19.28	/	/	<=33	Pass
		Edge_1RB_Right	18.68	/	/	19.34	/	/	<=33	Pass
		Outer_Full	18.80	/	/	19.46	/	/	<=33	Pass
		Inner_Full	18.74	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Left	18.58	/	/	19.24	/	/	<=33	Pass
		Inner_1RB_Right	18.67	/	/	19.33	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.51	/	/	19.17	/	/	<=33	Pass

		Edge_1RB_Right	18.49	/	/	19.15	/	/	<=33	Pass
		Outer_Full	18.63	/	/	19.29	/	/	<=33	Pass
		Inner_Full	18.62	/	/	19.28	/	/	<=33	Pass
		Inner_1RB_Left	18.56	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Right	18.51	/	/	19.17	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	18.45	/	/	19.11	/	/	<=33	Pass
		Edge_1RB_Right	18.74	/	/	19.40	/	/	<=33	Pass
		Outer_Full	18.75	/	/	19.41	/	/	<=33	Pass
		Inner_Full	18.73	/	/	19.39	/	/	<=33	Pass
		Inner_1RB_Left	18.42	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Right	18.74	/	/	19.40	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: 0.66dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_90MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	/	/	Ant3	/	/	Limit	
DFT-s-OFDM QPSK	2541	Edge_1RB_Left	21.70	/	/	22.36	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	22.23	/	/	<=33	Pass
		Outer_Full	21.66	/	/	22.32	/	/	<=33	Pass
		Inner_Full	21.73	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	21.72	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Right	21.59	/	/	22.25	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.61	/	/	22.27	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	22.22	/	/	<=33	Pass
		Outer_Full	21.55	/	/	22.21	/	/	<=33	Pass
		Inner_Full	21.50	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Right	21.62	/	/	22.28	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.48	/	/	22.14	/	/	<=33	Pass
		Edge_1RB_Right	21.64	/	/	22.30	/	/	<=33	Pass
		Outer_Full	21.65	/	/	22.31	/	/	<=33	Pass
		Inner_Full	21.73	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	22.10	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	22.37	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2541	Edge_1RB_Left	21.74	/	/	22.40	/	/	<=33	Pass
		Edge_1RB_Right	21.63	/	/	22.29	/	/	<=33	Pass
		Outer_Full	21.68	/	/	22.34	/	/	<=33	Pass
		Inner_Full	21.76	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Left	21.82	/	/	22.48	/	/	<=33	Pass
		Inner_1RB_Right	21.62	/	/	22.28	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.65	/	/	22.31	/	/	<=33	Pass
		Edge_1RB_Right	21.67	/	/	22.33	/	/	<=33	Pass
		Outer_Full	21.62	/	/	22.28	/	/	<=33	Pass
		Inner_Full	21.61	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Left	21.66	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Right	21.66	/	/	22.32	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.53	/	/	22.19	/	/	<=33	Pass
		Edge_1RB_Right	21.65	/	/	22.31	/	/	<=33	Pass
		Outer_Full	21.70	/	/	22.36	/	/	<=33	Pass
		Inner_Full	21.72	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Left	21.55	/	/	22.21	/	/	<=33	Pass
		Inner_1RB_Right	21.69	/	/	22.35	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2541	Edge_1RB_Left	21.63	/	/	22.29	/	/	<=33	Pass
		Edge_1RB_Right	21.55	/	/	22.21	/	/	<=33	Pass
		Outer_Full	21.67	/	/	22.33	/	/	<=33	Pass

		Inner_Full	21.74	/	/	22.40	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Right	21.50	/	/	22.16	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.59	/	/	22.25	/	/	<=33	Pass
		Edge_1RB_Right	21.60	/	/	22.26	/	/	<=33	Pass
		Outer_Full	21.62	/	/	22.28	/	/	<=33	Pass
		Inner_Full	21.62	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Right	21.62	/	/	22.28	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.55	/	/	22.21	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	22.37	/	/	<=33	Pass
		Outer_Full	21.69	/	/	22.35	/	/	<=33	Pass
		Inner_Full	21.72	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Left	21.55	/	/	22.21	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	22.29	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	20.64	/	/	21.30	/	/	<=33	Pass
		Edge_1RB_Right	20.54	/	/	21.20	/	/	<=33	Pass
		Outer_Full	20.78	/	/	21.44	/	/	<=33	Pass
		Inner_Full	20.86	/	/	21.52	/	/	<=33	Pass
		Inner_1RB_Left	20.71	/	/	21.37	/	/	<=33	Pass
		Inner_1RB_Right	20.49	/	/	21.15	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.54	/	/	21.20	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	21.25	/	/	<=33	Pass
		Outer_Full	20.67	/	/	21.33	/	/	<=33	Pass
		Inner_Full	20.59	/	/	21.25	/	/	<=33	Pass
		Inner_1RB_Left	20.54	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Right	20.59	/	/	21.25	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.41	/	/	21.07	/	/	<=33	Pass
		Edge_1RB_Right	20.61	/	/	21.27	/	/	<=33	Pass
		Outer_Full	20.73	/	/	21.39	/	/	<=33	Pass
		Inner_Full	20.83	/	/	21.49	/	/	<=33	Pass
		Inner_1RB_Left	20.44	/	/	21.10	/	/	<=33	Pass
		Inner_1RB_Right	20.64	/	/	21.30	/	/	<=33	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	21.64	/	/	22.30	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	22.23	/	/	<=33	Pass
		Outer_Full	21.72	/	/	22.38	/	/	<=33	Pass
		Inner_Full	21.77	/	/	22.43	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	22.23	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.54	/	/	22.20	/	/	<=33	Pass
		Edge_1RB_Right	21.59	/	/	22.25	/	/	<=33	Pass
		Outer_Full	21.58	/	/	22.24	/	/	<=33	Pass
		Inner_Full	21.58	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Left	21.54	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Right	21.54	/	/	22.20	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.45	/	/	22.11	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	22.32	/	/	<=33	Pass
		Outer_Full	21.61	/	/	22.27	/	/	<=33	Pass
		Inner_Full	21.74	/	/	22.40	/	/	<=33	Pass
		Inner_1RB_Left	21.34	/	/	22.00	/	/	<=33	Pass
		Inner_1RB_Right	21.55	/	/	22.21	/	/	<=33	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	21.74	/	/	22.40	/	/	<=33	Pass
		Edge_1RB_Right	21.58	/	/	22.24	/	/	<=33	Pass
		Outer_Full	21.71	/	/	22.37	/	/	<=33	Pass
		Inner_Full	21.69	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Right	21.58	/	/	22.24	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.67	/	/	22.33	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	22.28	/	/	<=33	Pass

		Outer_Full	21.56	/	/	22.22	/	/	<=33	Pass
		Inner_Full	21.59	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	21.65	/	/	22.31	/	/	<=33	Pass
		Inner_1RB_Right	21.59	/	/	22.25	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.56	/	/	22.22	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	22.37	/	/	<=33	Pass
		Outer_Full	21.64	/	/	22.30	/	/	<=33	Pass
		Inner_Full	21.72	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Right	21.73	/	/	22.39	/	/	<=33	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	21.78	/	/	22.44	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	22.32	/	/	<=33	Pass
		Outer_Full	21.72	/	/	22.38	/	/	<=33	Pass
		Inner_Full	21.73	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	21.77	/	/	22.43	/	/	<=33	Pass
		Inner_1RB_Right	21.66	/	/	22.32	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.64	/	/	22.30	/	/	<=33	Pass
		Edge_1RB_Right	21.69	/	/	22.35	/	/	<=33	Pass
		Outer_Full	21.57	/	/	22.23	/	/	<=33	Pass
		Inner_Full	21.54	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Left	21.69	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Right	21.70	/	/	22.36	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.54	/	/	22.20	/	/	<=33	Pass
		Edge_1RB_Right	21.69	/	/	22.35	/	/	<=33	Pass
		Outer_Full	21.65	/	/	22.31	/	/	<=33	Pass
		Inner_Full	21.71	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Right	21.69	/	/	22.35	/	/	<=33	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	18.65	/	/	19.31	/	/	<=33	Pass
		Edge_1RB_Right	18.52	/	/	19.18	/	/	<=33	Pass
		Outer_Full	18.82	/	/	19.48	/	/	<=33	Pass
		Inner_Full	18.80	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Left	18.63	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	18.51	/	/	19.17	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.55	/	/	19.21	/	/	<=33	Pass
		Edge_1RB_Right	18.70	/	/	19.36	/	/	<=33	Pass
		Outer_Full	18.59	/	/	19.25	/	/	<=33	Pass
		Inner_Full	18.61	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	18.59	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Right	18.69	/	/	19.35	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	18.47	/	/	19.13	/	/	<=33	Pass
		Edge_1RB_Right	18.69	/	/	19.35	/	/	<=33	Pass
		Outer_Full	18.77	/	/	19.43	/	/	<=33	Pass
		Inner_Full	18.81	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Left	18.51	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Right	18.69	/	/	19.35	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: 0.66dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_100MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	/	/	Ant3	/	/	Limit	
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	21.65	/	/	22.31	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	22.37	/	/	<=33	Pass
		Outer_Full	21.60	/	/	22.26	/	/	<=33	Pass
		Inner_Full	21.64	/	/	22.30	/	/	<=33	Pass

		Inner_1RB_Left	21.66	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Right	21.66	/	/	22.32	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.66	/	/	22.32	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	22.18	/	/	<=33	Pass
		Outer_Full	21.60	/	/	22.26	/	/	<=33	Pass
		Inner_Full	21.59	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Right	21.49	/	/	22.15	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.41	/	/	22.07	/	/	<=33	Pass
		Edge_1RB_Right	21.80	/	/	22.46	/	/	<=33	Pass
		Outer_Full	21.61	/	/	22.27	/	/	<=33	Pass
		Inner_Full	21.54	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	22.47	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge_1RB_Left	21.65	/	/	22.31	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	22.42	/	/	<=33	Pass
		Outer_Full	21.66	/	/	22.32	/	/	<=33	Pass
		Inner_Full	21.64	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Right	21.68	/	/	22.34	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.73	/	/	22.39	/	/	<=33	Pass
		Edge_1RB_Right	21.59	/	/	22.25	/	/	<=33	Pass
		Outer_Full	21.58	/	/	22.24	/	/	<=33	Pass
		Inner_Full	21.58	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Right	21.60	/	/	22.26	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.40	/	/	22.06	/	/	<=33	Pass
		Edge_1RB_Right	21.80	/	/	22.46	/	/	<=33	Pass
		Outer_Full	21.61	/	/	22.27	/	/	<=33	Pass
		Inner_Full	21.54	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Left	21.39	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	22.37	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	21.51	/	/	22.17	/	/	<=33	Pass
		Edge_1RB_Right	21.68	/	/	22.34	/	/	<=33	Pass
		Outer_Full	21.69	/	/	22.35	/	/	<=33	Pass
		Inner_Full	21.62	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	22.27	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.60	/	/	22.26	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	22.13	/	/	<=33	Pass
		Outer_Full	21.57	/	/	22.23	/	/	<=33	Pass
		Inner_Full	21.47	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Right	21.51	/	/	22.17	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.45	/	/	22.11	/	/	<=33	Pass
		Edge_1RB_Right	21.81	/	/	22.47	/	/	<=33	Pass
		Outer_Full	21.60	/	/	22.26	/	/	<=33	Pass
		Inner_Full	21.55	/	/	22.21	/	/	<=33	Pass
		Inner_1RB_Left	21.58	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	22.55	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	20.51	/	/	21.17	/	/	<=33	Pass
		Edge_1RB_Right	20.65	/	/	21.31	/	/	<=33	Pass
		Outer_Full	20.76	/	/	21.42	/	/	<=33	Pass
		Inner_Full	20.75	/	/	21.41	/	/	<=33	Pass
		Inner_1RB_Left	20.65	/	/	21.31	/	/	<=33	Pass
		Inner_1RB_Right	20.58	/	/	21.24	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.58	/	/	21.24	/	/	<=33	Pass
		Edge_1RB_Right	20.55	/	/	21.21	/	/	<=33	Pass
		Outer_Full	20.66	/	/	21.32	/	/	<=33	Pass

		Inner_Full	20.70	/	/	21.36	/	/	<=33	Pass
		Inner_1RB_Left	20.61	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Right	20.59	/	/	21.25	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.40	/	/	21.06	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	21.42	/	/	<=33	Pass
		Outer_Full	20.74	/	/	21.40	/	/	<=33	Pass
		Inner_Full	20.64	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Left	20.42	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Right	20.79	/	/	21.45	/	/	<=33	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	21.58	/	/	22.24	/	/	<=33	Pass
		Edge_1RB_Right	21.64	/	/	22.30	/	/	<=33	Pass
		Outer_Full	21.61	/	/	22.27	/	/	<=33	Pass
		Inner_Full	21.61	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Right	21.70	/	/	22.36	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.56	/	/	22.22	/	/	<=33	Pass
		Edge_1RB_Right	21.51	/	/	22.17	/	/	<=33	Pass
		Outer_Full	21.57	/	/	22.23	/	/	<=33	Pass
		Inner_Full	21.59	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	22.11	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.37	/	/	22.03	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	22.44	/	/	<=33	Pass
		Outer_Full	21.57	/	/	22.23	/	/	<=33	Pass
		Inner_Full	21.54	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Left	21.51	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	22.44	/	/	<=33	Pass
CP-OFDM 16 QAM	2546.01	Edge_1RB_Left	21.71	/	/	22.37	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	22.41	/	/	<=33	Pass
		Outer_Full	21.62	/	/	22.28	/	/	<=33	Pass
		Inner_Full	21.63	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Left	21.75	/	/	22.41	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	22.42	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.69	/	/	22.35	/	/	<=33	Pass
		Edge_1RB_Right	21.59	/	/	22.25	/	/	<=33	Pass
		Outer_Full	21.56	/	/	22.22	/	/	<=33	Pass
		Inner_Full	21.51	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Right	21.58	/	/	22.24	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.43	/	/	22.09	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	22.42	/	/	<=33	Pass
		Outer_Full	21.59	/	/	22.25	/	/	<=33	Pass
		Inner_Full	21.56	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Left	21.31	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Right	21.72	/	/	22.38	/	/	<=33	Pass
CP-OFDM 64 QAM	2546.01	Edge_1RB_Left	21.80	/	/	22.46	/	/	<=33	Pass
		Edge_1RB_Right	21.84	/	/	22.50	/	/	<=33	Pass
		Outer_Full	21.59	/	/	22.25	/	/	<=33	Pass
		Inner_Full	21.59	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	21.87	/	/	22.53	/	/	<=33	Pass
		Inner_1RB_Right	21.84	/	/	22.50	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.79	/	/	22.45	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	22.23	/	/	<=33	Pass
		Outer_Full	21.57	/	/	22.23	/	/	<=33	Pass
		Inner_Full	21.59	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Right	21.70	/	/	22.36	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.54	/	/	22.20	/	/	<=33	Pass
		Edge_1RB_Right	21.87	/	/	22.53	/	/	<=33	Pass

		Outer_Full	21.61	/	/	22.27	/	/	<=33	Pass
		Inner_Full	21.59	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	22.23	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	22.60	/	/	<=33	Pass
CP-OFDM 256 QAM	2546.01	Edge_1RB_Left	18.58	/	/	19.24	/	/	<=33	Pass
		Edge_1RB_Right	18.67	/	/	19.33	/	/	<=33	Pass
		Outer_Full	18.68	/	/	19.34	/	/	<=33	Pass
		Inner_Full	18.70	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Left	18.70	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Right	18.72	/	/	19.38	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.61	/	/	19.27	/	/	<=33	Pass
		Edge_1RB_Right	18.63	/	/	19.29	/	/	<=33	Pass
		Outer_Full	18.66	/	/	19.32	/	/	<=33	Pass
		Inner_Full	18.67	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Left	18.70	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Right	18.63	/	/	19.29	/	/	<=33	Pass
	2640	Edge_1RB_Left	18.51	/	/	19.17	/	/	<=33	Pass
		Edge_1RB_Right	18.72	/	/	19.38	/	/	<=33	Pass
		Outer_Full	18.71	/	/	19.37	/	/	<=33	Pass
		Inner_Full	18.65	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Left	18.50	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Right	18.75	/	/	19.41	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: 0.66dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_20MHz

5G NR n41 SCS=30kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-9.80	-0.0038	>=-2.5 & <=2.5	Pass
				HV	4.00	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	5.70	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-15.30	-0.0059	>=-2.5 & <=2.5	Pass
			10	NV	4.30	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	11.30	0.0044	>=-2.5 & <=2.5	Pass
			30	NV	9.10	0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	6.10	0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-0.70	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-13.70	-0.0053	>=-2.5 & <=2.5	Pass
			0	NV	-16.80	-0.0065	>=-2.5 & <=2.5	Pass
			10	NV	9.50	0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-9.20	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	4.70	0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	5.40	0.0021	>=-2.5 & <=2.5	Pass
				HV	12.90	0.0050	>=-2.5 & <=2.5	Pass
			-30	NV	-13.30	-0.0051	>=-2.5 & <=2.5	Pass
			-20	NV	8.40	0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-12.40	-0.0048	>=-2.5 & <=2.5	Pass
			10	NV	-11.40	-0.0044	>=-2.5 & <=2.5	Pass
			20	NV	-12.70	-0.0049	>=-2.5 & <=2.5	Pass
			30	NV	3.10	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			50	NV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	7.80	0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-11.50	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-10.60	-0.0041	>=-2.5 & <=2.5	Pass
			10	NV	11.60	0.0045	>=-2.5 & <=2.5	Pass
			20	NV	15.90	0.0061	>=-2.5 & <=2.5	Pass
			30	NV	-23.40	-0.0090	>=-2.5 & <=2.5	Pass
			40	NV	4.90	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	16.30	0.0063	>=-2.5 & <=2.5	Pass
				HV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	8.50	0.0033	>=-2.5 & <=2.5	Pass

			-20	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-15.20	-0.0059	>=-2.5 & <=2.5	Pass
			0	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-9.30	-0.0036	>=-2.5 & <=2.5	Pass
			50	NV	-9.20	-0.0035	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	5.70	0.0022	>=-2.5 & <=2.5	Pass
				HV	17.30	0.0067	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	15.00	0.0058	>=-2.5 & <=2.5	Pass
			0	NV	-10.40	-0.0040	>=-2.5 & <=2.5	Pass
			10	NV	12.40	0.0048	>=-2.5 & <=2.5	Pass
			20	NV	3.10	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-11.00	-0.0042	>=-2.5 & <=2.5	Pass
			40	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	10.90	0.0042	>=-2.5 & <=2.5	Pass
				HV	5.60	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	6.30	0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	6.80	0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-11.50	-0.0044	>=-2.5 & <=2.5	Pass
			10	NV	6.10	0.0024	>=-2.5 & <=2.5	Pass
			20	NV	10.30	0.0040	>=-2.5 & <=2.5	Pass
			30	NV	5.60	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-9.30	-0.0036	>=-2.5 & <=2.5	Pass
			50	NV	3.10	0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
				HV	4.50	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	5.70	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-15.60	-0.0060	>=-2.5 & <=2.5	Pass
			10	NV	-22.80	-0.0088	>=-2.5 & <=2.5	Pass
			20	NV	-12.60	-0.0049	>=-2.5 & <=2.5	Pass
			30	NV	6.60	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-9.60	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-10.10	-0.0039	>=-2.5 & <=2.5	Pass

2.1.2 30k_SISO_30MHz

5G NR n41 SCS=30kHz SISO 30MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
				HV	6.10	0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-1.40	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-9.80	-0.0038	>=-2.5 & <=2.5	Pass
			40	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass

			50	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
				HV	15.70	0.0061	>=-2.5 & <=2.5	Pass
			-30	NV	5.90	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	1.30	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-15.40	-0.0059	>=-2.5 & <=2.5	Pass
			20	NV	-15.10	-0.0058	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-10.30	-0.0040	>=-2.5 & <=2.5	Pass
			50	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
				HV	13.00	0.0050	>=-2.5 & <=2.5	Pass
			-30	NV	-13.80	-0.0053	>=-2.5 & <=2.5	Pass
			-20	NV	-9.00	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	8.30	0.0032	>=-2.5 & <=2.5	Pass
			0	NV	2.70	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	12.90	0.0050	>=-2.5 & <=2.5	Pass
			30	NV	-10.10	-0.0039	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-12.10	-0.0047	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-9.70	-0.0037	>=-2.5 & <=2.5	Pass
				HV	-12.60	-0.0049	>=-2.5 & <=2.5	Pass
			-30	NV	13.50	0.0052	>=-2.5 & <=2.5	Pass
			-20	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	10.20	0.0039	>=-2.5 & <=2.5	Pass
			0	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-24.80	-0.0096	>=-2.5 & <=2.5	Pass
			20	NV	-13.60	-0.0052	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-14.00	-0.0054	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	17.00	0.0066	>=-2.5 & <=2.5	Pass
				HV	8.30	0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	1.10	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	4.70	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	6.90	0.0027	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	7.00	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	18.60	0.0072	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-17.40	-0.0067	>=-2.5 & <=2.5	Pass
				HV	-9.40	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	8.10	0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	3.00	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			50	NV	7.80	0.0030	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	4.30	0.0017	>=-2.5 & <=2.5	Pass
				HV	5.20	0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-0.90	-0.0003	>=-2.5 & <=2.5	Pass

			-20	NV	7.00	0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	6.80	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-12.50	-0.0048	>=-2.5 & <=2.5	Pass
			30	NV	12.80	0.0049	>=-2.5 & <=2.5	Pass
			40	NV	5.10	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-10.40	-0.0040	>=-2.5 & <=2.5	Pass
				HV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	19.60	0.0076	>=-2.5 & <=2.5	Pass
			-10	NV	10.70	0.0041	>=-2.5 & <=2.5	Pass
			0	NV	14.00	0.0054	>=-2.5 & <=2.5	Pass
			10	NV	-11.70	-0.0045	>=-2.5 & <=2.5	Pass
			20	NV	5.90	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			40	NV	-12.50	-0.0048	>=-2.5 & <=2.5	Pass
			50	NV	7.90	0.0030	>=-2.5 & <=2.5	Pass

2.1.3 30k_SISO_40MHz

5G NR n41 SCS=30kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	10.00	0.0039	>=-2.5 & <=2.5	Pass
			-20	NV	-9.00	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-9.60	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-14.00	-0.0054	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	2.80	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-14.10	-0.0054	>=-2.5 & <=2.5	Pass
			0	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	12.70	0.0049	>=-2.5 & <=2.5	Pass
			20	NV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
			30	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	3.70	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-3.70	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	-11.50	-0.0044	>=-2.5 & <=2.5	Pass
			-10	NV	-17.90	-0.0069	>=-2.5 & <=2.5	Pass
			0	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	6.90	0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-11.40	-0.0044	>=-2.5 & <=2.5	Pass

			50	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-13.40	-0.0052	>=-2.5 & <=2.5	Pass
				HV	4.60	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	3.90	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-14.30	-0.0055	>=-2.5 & <=2.5	Pass
			-10	NV	2.70	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	9.80	0.0038	>=-2.5 & <=2.5	Pass
			10	NV	4.50	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	8.40	0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-9.10	-0.0035	>=-2.5 & <=2.5	Pass
			50	NV	-11.40	-0.0044	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	26.10	0.0101	>=-2.5 & <=2.5	Pass
				HV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	8.90	0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	4.00	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	3.80	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	5.40	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	9.50	0.0037	>=-2.5 & <=2.5	Pass
			20	NV	3.80	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	3.60	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	9.50	0.0037	>=-2.5 & <=2.5	Pass
			50	NV	14.30	0.0055	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	4.50	0.0017	>=-2.5 & <=2.5	Pass
				HV	3.00	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	12.30	0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	-10.10	-0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	5.60	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-13.50	-0.0052	>=-2.5 & <=2.5	Pass
			10	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			20	NV	-11.10	-0.0043	>=-2.5 & <=2.5	Pass
			30	NV	-13.00	-0.0050	>=-2.5 & <=2.5	Pass
			40	NV	2.40	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	4.50	0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	1.80	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-10.10	-0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	9.30	0.0036	>=-2.5 & <=2.5	Pass
			0	NV	3.00	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-1.60	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-11.80	-0.0046	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-13.50	-0.0052	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	9.80	0.0038	>=-2.5 & <=2.5	Pass
				HV	3.20	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	6.60	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	8.00	0.0031	>=-2.5 & <=2.5	Pass
			10	NV	14.70	0.0057	>=-2.5 & <=2.5	Pass
			20	NV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	5.80	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-10.60	-0.0041	>=-2.5 & <=2.5	Pass
			50	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass

2.1.4 30k_SISO_50MHz

5G NR n41 SCS=30kHz SISO 50MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-11.20	-0.0043	>=-2.5 & <=2.5	Pass
				HV	-16.40	-0.0063	>=-2.5 & <=2.5	Pass
			-30	NV	9.50	0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	16.40	0.0063	>=-2.5 & <=2.5	Pass
			20	NV	-9.90	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	15.30	0.0059	>=-2.5 & <=2.5	Pass
			40	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-11.40	-0.0044	>=-2.5 & <=2.5	Pass
			-30	NV	8.70	0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	-11.30	-0.0044	>=-2.5 & <=2.5	Pass
			-10	NV	-13.30	-0.0051	>=-2.5 & <=2.5	Pass
			0	NV	-15.60	-0.0060	>=-2.5 & <=2.5	Pass
			10	NV	-7.70	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	10.10	0.0039	>=-2.5 & <=2.5	Pass
			40	NV	7.60	0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	5.50	0.0021	>=-2.5 & <=2.5	Pass
				HV	-0.30	-0.0001	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-8.90	-0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	6.70	0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
			40	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	9.10	0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	4.20	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	9.10	0.0035	>=-2.5 & <=2.5	Pass
			10	NV	-16.10	-0.0062	>=-2.5 & <=2.5	Pass
			20	NV	8.50	0.0033	>=-2.5 & <=2.5	Pass
			30	NV	5.00	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-9.90	-0.0038	>=-2.5 & <=2.5	Pass
			50	NV	5.00	0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	4.20	0.0016	>=-2.5 & <=2.5	Pass
				HV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-14.60	-0.0056	>=-2.5 & <=2.5	Pass
			-10	NV	-11.10	-0.0043	>=-2.5 & <=2.5	Pass
			0	NV	-11.40	-0.0044	>=-2.5 & <=2.5	Pass
			10	NV	8.40	0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-14.10	-0.0054	>=-2.5 & <=2.5	Pass
			40	NV	3.70	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	7.80	0.0030	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2.10	0.0008	>=-2.5 & <=2.5	Pass

				HV	-6.20	-0.0024	>=-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	7.80	0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	6.10	0.0024	>=-2.5 & <=2.5	Pass
			20	NV	7.90	0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	11.00	0.0042	>=-2.5 & <=2.5	Pass
			50	NV	12.30	0.0047	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	11.20	0.0043	>=-2.5 & <=2.5	Pass
				HV	12.50	0.0048	>=-2.5 & <=2.5	Pass
			-30	NV	8.60	0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	4.60	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-0.50	-0.0002	>=-2.5 & <=2.5	Pass
			0	NV	5.40	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	8.10	0.0031	>=-2.5 & <=2.5	Pass
			20	NV	4.50	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	13.30	0.0051	>=-2.5 & <=2.5	Pass
			40	NV	-14.50	-0.0056	>=-2.5 & <=2.5	Pass
			50	NV	9.40	0.0036	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	2.90	0.0011	>=-2.5 & <=2.5	Pass
				HV	11.80	0.0046	>=-2.5 & <=2.5	Pass
			-30	NV	6.00	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	9.10	0.0035	>=-2.5 & <=2.5	Pass
			0	NV	7.00	0.0027	>=-2.5 & <=2.5	Pass
			10	NV	1.20	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-13.50	-0.0052	>=-2.5 & <=2.5	Pass
			30	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-15.00	-0.0058	>=-2.5 & <=2.5	Pass
			50	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass

2.1.5 30k_SISO_60MHz

5G NR n41 SCS=30kHz SISO 60MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-12.90	-0.0050	>=-2.5 & <=2.5	Pass
				HV	10.90	0.0042	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	3.00	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-11.90	-0.0046	>=-2.5 & <=2.5	Pass
			0	NV	-12.70	-0.0049	>=-2.5 & <=2.5	Pass
			10	NV	21.80	0.0084	>=-2.5 & <=2.5	Pass
			20	NV	5.50	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	1.00	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	6.70	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	6.60	0.0025	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-12.20	-0.0047	>=-2.5 & <=2.5	Pass
				HV	-20.60	-0.0079	>=-2.5 & <=2.5	Pass
			-30	NV	4.50	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-15.50	-0.0060	>=-2.5 & <=2.5	Pass
			0	NV	4.30	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	9.20	0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass

			30	NV	-13.40	-0.0052	>=-2.5 & <=2.5	Pass
			40	NV	4.50	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	10.40	0.0040	>=-2.5 & <=2.5	Pass
				HV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-24.60	-0.0095	>=-2.5 & <=2.5	Pass
			10	NV	7.50	0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	6.90	0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-11.40	-0.0044	>=-2.5 & <=2.5	Pass
			50	NV	5.70	0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
				HV	2.10	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-9.10	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	2.70	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			10	NV	-20.00	-0.0077	>=-2.5 & <=2.5	Pass
			20	NV	5.80	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-16.00	-0.0062	>=-2.5 & <=2.5	Pass
			50	NV	5.50	0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	13.30	0.0051	>=-2.5 & <=2.5	Pass
				HV	7.60	0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	5.20	0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	5.70	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	11.10	0.0043	>=-2.5 & <=2.5	Pass
			20	NV	-13.00	-0.0050	>=-2.5 & <=2.5	Pass
			30	NV	13.30	0.0051	>=-2.5 & <=2.5	Pass
			40	NV	3.10	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	6.90	0.0027	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	8.40	0.0032	>=-2.5 & <=2.5	Pass
				HV	-10.30	-0.0040	>=-2.5 & <=2.5	Pass
			-30	NV	2.30	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-15.00	-0.0058	>=-2.5 & <=2.5	Pass
			-10	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	14.70	0.0057	>=-2.5 & <=2.5	Pass
			20	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-2.10	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-17.10	-0.0066	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	6.10	0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	4.10	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	0.80	0.0003	>=-2.5 & <=2.5	Pass
			0	NV	6.00	0.0023	>=-2.5 & <=2.5	Pass
			10	NV	7.40	0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-10.60	-0.0041	>=-2.5 & <=2.5	Pass
			30	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	2.90	0.0011	>=-2.5 & <=2.5	Pass

				HV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-9.80	-0.0038	>=-2.5 & <=2.5	Pass
			0	NV	-16.10	-0.0062	>=-2.5 & <=2.5	Pass
			10	NV	-12.90	-0.0050	>=-2.5 & <=2.5	Pass
			20	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-9.70	-0.0037	>=-2.5 & <=2.5	Pass
			40	NV	-12.10	-0.0047	>=-2.5 & <=2.5	Pass
			50	NV	4.40	0.0017	>=-2.5 & <=2.5	Pass

2.1.6 30k_SISO_70MHz

5G NR n41 SCS=30kHz SISO 70MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	2.40	0.0009	>=-2.5 & <=2.5	Pass
				HV	11.10	0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	17.70	0.0068	>=-2.5 & <=2.5	Pass
			0	NV	-3.50	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-11.40	-0.0044	>=-2.5 & <=2.5	Pass
			30	NV	10.10	0.0039	>=-2.5 & <=2.5	Pass
			40	NV	3.90	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	4.00	0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	10.70	0.0041	>=-2.5 & <=2.5	Pass
				HV	-14.80	-0.0057	>=-2.5 & <=2.5	Pass
			-30	NV	-26.20	-0.0101	>=-2.5 & <=2.5	Pass
			-20	NV	7.20	0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	9.70	0.0037	>=-2.5 & <=2.5	Pass
			0	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	2.30	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-9.30	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-11.30	-0.0044	>=-2.5 & <=2.5	Pass
			50	NV	6.30	0.0024	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	5.90	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-8.40	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	13.20	0.0051	>=-2.5 & <=2.5	Pass
			0	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-26.20	-0.0101	>=-2.5 & <=2.5	Pass
			20	NV	-18.40	-0.0071	>=-2.5 & <=2.5	Pass
			30	NV	5.00	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-17.20	-0.0066	>=-2.5 & <=2.5	Pass
			50	NV	-6.10	-0.0024	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-18.40	-0.0071	>=-2.5 & <=2.5	Pass
			-20	NV	-8.80	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	9.20	0.0035	>=-2.5 & <=2.5	Pass
			0	NV	-11.50	-0.0044	>=-2.5 & <=2.5	Pass
			10	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass

			30	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	7.80	0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-17.30	-0.0067	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	5.40	0.0021	>=-2.5 & <=2.5	Pass
				HV	-11.60	-0.0045	>=-2.5 & <=2.5	Pass
			-30	NV	-10.90	-0.0042	>=-2.5 & <=2.5	Pass
			-20	NV	2.00	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	8.10	0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	2.50	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-20.10	-0.0078	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	5.00	0.0019	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	1.50	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-15.20	-0.0059	>=-2.5 & <=2.5	Pass
			0	NV	-16.20	-0.0062	>=-2.5 & <=2.5	Pass
			10	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	1.00	0.0004	>=-2.5 & <=2.5	Pass
			30	NV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			40	NV	-10.90	-0.0042	>=-2.5 & <=2.5	Pass
			50	NV	6.60	0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-1.90	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-9.40	-0.0036	>=-2.5 & <=2.5	Pass
			-10	NV	-15.50	-0.0060	>=-2.5 & <=2.5	Pass
			0	NV	-20.80	-0.0080	>=-2.5 & <=2.5	Pass
			10	NV	5.00	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	4.90	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	8.00	0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-10.20	-0.0039	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	9.40	0.0036	>=-2.5 & <=2.5	Pass
				HV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-16.40	-0.0063	>=-2.5 & <=2.5	Pass
			-20	NV	-12.80	-0.0049	>=-2.5 & <=2.5	Pass
			-10	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	7.60	0.0029	>=-2.5 & <=2.5	Pass
			10	NV	17.30	0.0067	>=-2.5 & <=2.5	Pass
			20	NV	5.80	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	3.60	0.0014	>=-2.5 & <=2.5	Pass

2.1.7 30k_SISO_80MHz

5G NR n41 SCS=30kHz SISO 80MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	16.90	0.0065	>=-2.5 & <=2.5	Pass
				HV	6.60	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	11.80	0.0046	>=-2.5 & <=2.5	Pass
			-20	NV	6.70	0.0026	>=-2.5 & <=2.5	Pass

			-10	NV	-12.10	-0.0047	>=-2.5 & <=2.5	Pass
			0	NV	1.20	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	6.50	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	9.80	0.0038	>=-2.5 & <=2.5	Pass
			40	NV	-19.90	-0.0077	>=-2.5 & <=2.5	Pass
			50	NV	-15.10	-0.0058	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	4.20	0.0016	>=-2.5 & <=2.5	Pass
				HV	7.00	0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	1.70	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	12.20	0.0047	>=-2.5 & <=2.5	Pass
			-10	NV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	12.50	0.0048	>=-2.5 & <=2.5	Pass
			10	NV	14.80	0.0057	>=-2.5 & <=2.5	Pass
			20	NV	-10.80	-0.0042	>=-2.5 & <=2.5	Pass
			30	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	5.10	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	6.70	0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	17.00	0.0066	>=-2.5 & <=2.5	Pass
				HV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-10.20	-0.0039	>=-2.5 & <=2.5	Pass
			-20	NV	3.80	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	7.00	0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	7.60	0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	10.00	0.0039	>=-2.5 & <=2.5	Pass
			40	NV	8.00	0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	11.60	0.0045	>=-2.5 & <=2.5	Pass
				HV	9.20	0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	2.20	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-9.60	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			0	NV	12.70	0.0049	>=-2.5 & <=2.5	Pass
			10	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-10.40	-0.0040	>=-2.5 & <=2.5	Pass
			30	NV	22.10	0.0085	>=-2.5 & <=2.5	Pass
			40	NV	-10.30	-0.0040	>=-2.5 & <=2.5	Pass
			50	NV	11.80	0.0046	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	18.20	0.0070	>=-2.5 & <=2.5	Pass
				HV	5.70	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	13.40	0.0052	>=-2.5 & <=2.5	Pass
			-20	NV	2.60	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	5.70	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	9.50	0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-14.70	-0.0057	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			40	NV	-8.90	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-1.00	-0.0004	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	16.40	0.0063	>=-2.5 & <=2.5	Pass
				HV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	4.80	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-17.60	-0.0068	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	7.80	0.0030	>=-2.5 & <=2.5	Pass

			30	NV	6.30	0.0024	>=-2.5 & <=2.5	Pass
			40	NV	4.90	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-12.60	-0.0049	>=-2.5 & <=2.5	Pass
			-30	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-10.50	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	10.90	0.0042	>=-2.5 & <=2.5	Pass
			0	NV	-10.40	-0.0040	>=-2.5 & <=2.5	Pass
			10	NV	-8.00	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	13.40	0.0052	>=-2.5 & <=2.5	Pass
			30	NV	8.90	0.0034	>=-2.5 & <=2.5	Pass
			40	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	23.40	0.0090	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	3.80	0.0015	>=-2.5 & <=2.5	Pass
				HV	4.10	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	6.20	0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	5.10	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	17.70	0.0068	>=-2.5 & <=2.5	Pass
			20	NV	3.70	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	1.20	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	9.90	0.0038	>=-2.5 & <=2.5	Pass
			50	NV	-10.40	-0.0040	>=-2.5 & <=2.5	Pass

2.1.8 30k_SISO_90MHz

5G NR n41 SCS=30kHz SISO 90MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	13.20	0.0051	>=-2.5 & <=2.5	Pass
				HV	-22.80	-0.0088	>=-2.5 & <=2.5	Pass
			-30	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	6.70	0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	4.70	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-16.70	-0.0064	>=-2.5 & <=2.5	Pass
			10	NV	6.60	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-14.80	-0.0057	>=-2.5 & <=2.5	Pass
			40	NV	-9.10	-0.0035	>=-2.5 & <=2.5	Pass
			50	NV	4.00	0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
				HV	7.20	0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	10.80	0.0042	>=-2.5 & <=2.5	Pass
			-10	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-8.80	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-14.50	-0.0056	>=-2.5 & <=2.5	Pass
			40	NV	6.20	0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-8.30	-0.0032	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	7.80	0.0030	>=-2.5 & <=2.5	Pass
				HV	-12.40	-0.0048	>=-2.5 & <=2.5	Pass
			-30	NV	-15.90	-0.0061	>=-2.5 & <=2.5	Pass
			-20	NV	12.20	0.0047	>=-2.5 & <=2.5	Pass

			-10	NV	-15.20	-0.0059	>=-2.5 & <=2.5	Pass
			0	NV	11.40	0.0044	>=-2.5 & <=2.5	Pass
			10	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-9.00	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-11.00	-0.0042	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	7.60	0.0029	>=-2.5 & <=2.5	Pass
				HV	9.10	0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	-10.70	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-8.80	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	10.00	0.0039	>=-2.5 & <=2.5	Pass
			0	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	10.20	0.0039	>=-2.5 & <=2.5	Pass
			20	NV	12.90	0.0050	>=-2.5 & <=2.5	Pass
			30	NV	8.70	0.0034	>=-2.5 & <=2.5	Pass
			40	NV	-16.70	-0.0064	>=-2.5 & <=2.5	Pass
			50	NV	-13.10	-0.0051	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	9.80	0.0038	>=-2.5 & <=2.5	Pass
				HV	13.00	0.0050	>=-2.5 & <=2.5	Pass
			-30	NV	11.60	0.0045	>=-2.5 & <=2.5	Pass
			-20	NV	-1.60	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-7.80	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	4.40	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	11.70	0.0045	>=-2.5 & <=2.5	Pass
			20	NV	-22.80	-0.0088	>=-2.5 & <=2.5	Pass
			30	NV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-11.60	-0.0045	>=-2.5 & <=2.5	Pass
			50	NV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-10.20	-0.0039	>=-2.5 & <=2.5	Pass
				HV	6.70	0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	2.10	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-11.70	-0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	9.20	0.0035	>=-2.5 & <=2.5	Pass
			0	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	2.80	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-8.80	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	8.70	0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	3.60	0.0014	>=-2.5 & <=2.5	Pass
				HV	13.60	0.0052	>=-2.5 & <=2.5	Pass
			-30	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	12.10	0.0047	>=-2.5 & <=2.5	Pass
			-10	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	7.90	0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	12.00	0.0046	>=-2.5 & <=2.5	Pass
			30	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	12.90	0.0050	>=-2.5 & <=2.5	Pass
			50	NV	-9.80	-0.0038	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
				HV	3.90	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	1.60	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	4.00	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	10.50	0.0040	>=-2.5 & <=2.5	Pass
			0	NV	-7.10	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	5.30	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	10.70	0.0041	>=-2.5 & <=2.5	Pass

			30	NV	11.60	0.0045	>=-2.5 & <=2.5	Pass
			40	NV	-15.90	-0.0061	>=-2.5 & <=2.5	Pass
			50	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass

2.1.9 30k_SISO_100MHz

5G NR n41 SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
				HV	5.90	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-12.80	-0.0049	>=-2.5 & <=2.5	Pass
			-20	NV	-23.40	-0.0090	>=-2.5 & <=2.5	Pass
			-10	NV	-7.30	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-11.20	-0.0043	>=-2.5 & <=2.5	Pass
			10	NV	1.50	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	11.60	0.0045	>=-2.5 & <=2.5	Pass
			40	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
				HV	13.40	0.0052	>=-2.5 & <=2.5	Pass
			-30	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	12.00	0.0046	>=-2.5 & <=2.5	Pass
			-10	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	5.60	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-6.20	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	8.60	0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-12.20	-0.0047	>=-2.5 & <=2.5	Pass
			40	NV	-13.60	-0.0052	>=-2.5 & <=2.5	Pass
			50	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-21.90	-0.0084	>=-2.5 & <=2.5	Pass
			-30	NV	-17.60	-0.0068	>=-2.5 & <=2.5	Pass
			-20	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	5.50	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	3.40	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-16.90	-0.0065	>=-2.5 & <=2.5	Pass
			20	NV	-5.50	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	6.50	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-4.20	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-10.80	-0.0042	>=-2.5 & <=2.5	Pass
				HV	-2.70	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-13.30	-0.0051	>=-2.5 & <=2.5	Pass
			-20	NV	-10.30	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	7.90	0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-10.30	-0.0040	>=-2.5 & <=2.5	Pass
			20	NV	5.50	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-12.10	-0.0047	>=-2.5 & <=2.5	Pass
			40	NV	-8.70	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-22.40	-0.0086	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-20.10	-0.0078	>=-2.5 & <=2.5	Pass
			-30	NV	2.30	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-15.70	-0.0061	>=-2.5 & <=2.5	Pass

			-10	NV	8.30	0.0032	>=-2.5 & <=2.5	Pass
			0	NV	5.00	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	14.30	0.0055	>=-2.5 & <=2.5	Pass
			20	NV	11.80	0.0046	>=-2.5 & <=2.5	Pass
			30	NV	8.70	0.0034	>=-2.5 & <=2.5	Pass
			40	NV	4.20	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	12.60	0.0049	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	3.70	0.0014	>=-2.5 & <=2.5	Pass
				HV	7.20	0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-7.50	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	2.50	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.10	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	8.00	0.0031	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	15.60	0.0060	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	5.80	0.0022	>=-2.5 & <=2.5	Pass
				HV	4.90	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-11.60	-0.0045	>=-2.5 & <=2.5	Pass
			0	NV	-12.90	-0.0050	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	11.40	0.0044	>=-2.5 & <=2.5	Pass
			40	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	5.40	0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	6.20	0.0024	>=-2.5 & <=2.5	Pass
				HV	-8.10	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	11.20	0.0043	>=-2.5 & <=2.5	Pass
			-20	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-2.00	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-0.80	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	4.60	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	2.30	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	8.90	0.0034	>=-2.5 & <=2.5	Pass
			50	NV	11.70	0.0045	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_20MHz_NTNV

5G NR n41 SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2506.02	Outer_Full	18.10	20.20	/	Pass
	2592.99	Outer_Full	18.18	20.17	/	Pass
	2679.99	Outer_Full	18.12	20.20	/	Pass
DFT-s-OFDM 16 QAM	2506.02	Outer_Full	18.14	19.90	/	Pass
	2592.99	Outer_Full	18.20	20.25	/	Pass
	2679.99	Outer_Full	18.16	20.18	/	Pass
DFT-s-OFDM 64 QAM	2506.02	Outer_Full	18.14	20.14	/	Pass
	2592.99	Outer_Full	18.20	20.25	/	Pass
	2679.99	Outer_Full	18.13	20.10	/	Pass
DFT-s-OFDM 256 QAM	2506.02	Outer_Full	18.08	19.77	/	Pass
	2592.99	Outer_Full	18.09	19.72	/	Pass
	2679.99	Outer_Full	18.11	20.12	/	Pass
CP-OFDM QPSK	2506.02	Outer_Full	18.37	20.29	/	Pass
	2592.99	Outer_Full	18.43	20.35	/	Pass
	2679.99	Outer_Full	18.46	20.39	/	Pass
CP-OFDM 16 QAM	2506.02	Outer_Full	18.43	20.45	/	Pass
	2592.99	Outer_Full	18.49	20.35	/	Pass
	2679.99	Outer_Full	18.49	20.26	/	Pass
CP-OFDM 64 QAM	2506.02	Outer_Full	18.33	20.45	/	Pass
	2592.99	Outer_Full	18.41	20.51	/	Pass
	2679.99	Outer_Full	18.43	20.49	/	Pass
CP-OFDM 256 QAM	2506.02	Outer_Full	18.40	20.28	/	Pass
	2592.99	Outer_Full	18.43	20.24	/	Pass
	2679.99	Outer_Full	18.43	20.24	/	Pass

3.1.2 30k_SISO_30MHz_NTNV

5G NR n41 SCS=30kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2511	Outer_Full	27.04	29.58	/	Pass
	2592.99	Outer_Full	27.21	29.60	/	Pass
	2674.98	Outer_Full	27.20	29.44	/	Pass
DFT-s-OFDM 16 QAM	2511	Outer_Full	27.10	29.39	/	Pass
	2592.99	Outer_Full	27.20	29.53	/	Pass
	2674.98	Outer_Full	27.25	29.48	/	Pass
DFT-s-OFDM 64 QAM	2511	Outer_Full	27.03	29.32	/	Pass
	2592.99	Outer_Full	27.16	29.46	/	Pass
	2674.98	Outer_Full	27.06	29.30	/	Pass
DFT-s-OFDM 256 QAM	2511	Outer_Full	27.04	29.41	/	Pass
	2592.99	Outer_Full	27.20	29.41	/	Pass
	2674.98	Outer_Full	27.12	29.69	/	Pass
CP-OFDM QPSK	2511	Outer_Full	28.02	30.23	/	Pass
	2592.99	Outer_Full	28.10	30.57	/	Pass
	2674.98	Outer_Full	28.14	30.57	/	Pass

CP-OFDM 16 QAM	2511	Outer_Full	28.19	31.59	/	Pass
	2592.99	Outer_Full	28.16	30.63	/	Pass
	2674.98	Outer_Full	28.23	30.72	/	Pass
CP-OFDM 64 QAM	2511	Outer_Full	28.09	31.98	/	Pass
	2592.99	Outer_Full	28.14	33.15	/	Pass
	2674.98	Outer_Full	28.16	31.33	/	Pass
CP-OFDM 256 QAM	2511	Outer_Full	28.11	30.40	/	Pass
	2592.99	Outer_Full	28.13	30.35	/	Pass
	2674.98	Outer_Full	28.13	30.50	/	Pass

3.1.3 30k_SISO_40MHz_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2516.01	Outer_Full	36.02	38.85	/	Pass
	2592.99	Outer_Full	36.17	39.10	/	Pass
	2670	Outer_Full	36.15	38.86	/	Pass
DFT-s-OFDM 16 QAM	2516.01	Outer_Full	35.88	38.73	/	Pass
	2592.99	Outer_Full	36.06	38.82	/	Pass
	2670	Outer_Full	36.07	38.69	/	Pass
DFT-s-OFDM 64 QAM	2516.01	Outer_Full	36.16	39.04	/	Pass
	2592.99	Outer_Full	36.22	38.61	/	Pass
	2670	Outer_Full	36.23	39.22	/	Pass
DFT-s-OFDM 256 QAM	2516.01	Outer_Full	35.95	38.86	/	Pass
	2592.99	Outer_Full	36.11	38.62	/	Pass
	2670	Outer_Full	36.08	38.91	/	Pass
CP-OFDM QPSK	2516.01	Outer_Full	38.04	41.04	/	Pass
	2592.99	Outer_Full	38.15	40.88	/	Pass
	2670	Outer_Full	38.10	41.25	/	Pass
CP-OFDM 16 QAM	2516.01	Outer_Full	38.34	40.90	/	Pass
	2592.99	Outer_Full	38.29	40.93	/	Pass
	2670	Outer_Full	38.28	41.01	/	Pass
CP-OFDM 64 QAM	2516.01	Outer_Full	38.12	40.71	/	Pass
	2592.99	Outer_Full	38.11	40.90	/	Pass
	2670	Outer_Full	38.21	41.10	/	Pass
CP-OFDM 256 QAM	2516.01	Outer_Full	38.01	41.10	/	Pass
	2592.99	Outer_Full	38.14	41.15	/	Pass
	2670	Outer_Full	38.14	41.30	/	Pass

3.1.4 30k_SISO_50MHz_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2521.02	Outer_Full	46.00	49.49	/	Pass
	2592.99	Outer_Full	46.16	49.57	/	Pass
	2664.99	Outer_Full	46.12	49.57	/	Pass
DFT-s-OFDM 16 QAM	2521.02	Outer_Full	46.01	49.35	/	Pass
	2592.99	Outer_Full	46.33	49.44	/	Pass
	2664.99	Outer_Full	46.16	49.43	/	Pass
DFT-s-OFDM 64 QAM	2521.02	Outer_Full	45.95	49.43	/	Pass
	2592.99	Outer_Full	46.19	49.47	/	Pass
	2664.99	Outer_Full	46.08	49.55	/	Pass
DFT-s-OFDM 256 QAM	2521.02	Outer_Full	46.01	49.21	/	Pass
	2592.99	Outer_Full	46.16	49.41	/	Pass

	2664.99	Outer_Full	46.15	49.25	/	Pass
CP-OFDM QPSK	2521.02	Outer_Full	47.69	51.10	/	Pass
	2592.99	Outer_Full	47.95	51.16	/	Pass
	2664.99	Outer_Full	47.84	51.13	/	Pass
CP-OFDM 16 QAM	2521.02	Outer_Full	47.69	51.04	/	Pass
	2592.99	Outer_Full	47.83	51.07	/	Pass
	2664.99	Outer_Full	47.87	51.08	/	Pass
CP-OFDM 64 QAM	2521.02	Outer_Full	47.73	51.31	/	Pass
	2592.99	Outer_Full	47.93	51.51	/	Pass
	2664.99	Outer_Full	47.92	51.35	/	Pass
CP-OFDM 256 QAM	2521.02	Outer_Full	47.80	51.08	/	Pass
	2592.99	Outer_Full	48.05	51.16	/	Pass
	2664.99	Outer_Full	47.88	51.21	/	Pass

3.1.5 30k_SISO_60MHz_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2526	Outer_Full	58.28	62.48	/	Pass
	2592.99	Outer_Full	58.36	62.48	/	Pass
	2659.98	Outer_Full	58.49	62.53	/	Pass
DFT-s-OFDM 16 QAM	2526	Outer_Full	58.12	62.40	/	Pass
	2592.99	Outer_Full	58.32	62.53	/	Pass
	2659.98	Outer_Full	58.38	62.43	/	Pass
DFT-s-OFDM 64 QAM	2526	Outer_Full	58.15	62.10	/	Pass
	2592.99	Outer_Full	58.47	62.18	/	Pass
	2659.98	Outer_Full	58.37	62.12	/	Pass
DFT-s-OFDM 256 QAM	2526	Outer_Full	58.03	62.22	/	Pass
	2592.99	Outer_Full	58.23	62.42	/	Pass
	2659.98	Outer_Full	58.19	62.41	/	Pass
CP-OFDM QPSK	2526	Outer_Full	58.16	62.31	/	Pass
	2592.99	Outer_Full	58.32	62.39	/	Pass
	2659.98	Outer_Full	58.30	62.29	/	Pass
CP-OFDM 16 QAM	2526	Outer_Full	58.08	62.25	/	Pass
	2592.99	Outer_Full	58.31	62.34	/	Pass
	2659.98	Outer_Full	58.31	62.44	/	Pass
CP-OFDM 64 QAM	2526	Outer_Full	58.35	62.39	/	Pass
	2592.99	Outer_Full	58.53	62.41	/	Pass
	2659.98	Outer_Full	58.41	62.30	/	Pass
CP-OFDM 256 QAM	2526	Outer_Full	58.11	62.14	/	Pass
	2592.99	Outer_Full	58.31	62.48	/	Pass
	2659.98	Outer_Full	58.32	62.29	/	Pass

3.1.6 30k_SISO_70MHz_NTNV

5G NR n41 SCS=30kHz SISO 70MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2531.01	Outer_Full	64.83	69.55	/	Pass
	2592.99	Outer_Full	64.93	69.68	/	Pass
	2655	Outer_Full	64.95	69.67	/	Pass
DFT-s-OFDM 16 QAM	2531.01	Outer_Full	64.66	69.36	/	Pass
	2592.99	Outer_Full	64.99	69.51	/	Pass
	2655	Outer_Full	64.90	69.56	/	Pass
DFT-s-OFDM 64 QAM	2531.01	Outer_Full	64.79	69.37	/	Pass

	2592.99	Outer_Full	64.96	69.63	/	Pass
	2655	Outer_Full	65.07	69.47	/	Pass
DFT-s-OFDM 256 QAM	2531.01	Outer_Full	64.81	69.57	/	Pass
	2592.99	Outer_Full	64.97	69.63	/	Pass
	2655	Outer_Full	64.93	69.58	/	Pass
CP-OFDM QPSK	2531.01	Outer_Full	68.01	72.88	/	Pass
	2592.99	Outer_Full	68.10	73.79	/	Pass
	2655	Outer_Full	68.20	75.75	/	Pass
CP-OFDM 16 QAM	2531.01	Outer_Full	67.86	73.24	/	Pass
	2592.99	Outer_Full	68.16	74.03	/	Pass
	2655	Outer_Full	68.15	72.94	/	Pass
CP-OFDM 64 QAM	2531.01	Outer_Full	67.96	77.87	/	Pass
	2592.99	Outer_Full	68.27	84.01	/	Pass
	2655	Outer_Full	68.41	84.42	/	Pass
CP-OFDM 256 QAM	2531.01	Outer_Full	67.84	72.57	/	Pass
	2592.99	Outer_Full	68.10	72.79	/	Pass
	2655	Outer_Full	68.03	72.75	/	Pass

3.1.7 30k_SISO_80MHz_NTNV

5G NR n41 SCS=30kHz SISO 80MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2536.02	Outer_Full	77.43	82.97	/	Pass
	2592.99	Outer_Full	77.65	83.08	/	Pass
	2649.99	Outer_Full	77.77	82.91	/	Pass
DFT-s-OFDM 16 QAM	2536.02	Outer_Full	77.74	82.98	/	Pass
	2592.99	Outer_Full	77.96	82.87	/	Pass
	2649.99	Outer_Full	77.90	82.98	/	Pass
DFT-s-OFDM 64 QAM	2536.02	Outer_Full	77.59	83.02	/	Pass
	2592.99	Outer_Full	77.84	83.17	/	Pass
	2649.99	Outer_Full	77.82	83.09	/	Pass
DFT-s-OFDM 256 QAM	2536.02	Outer_Full	77.71	82.89	/	Pass
	2592.99	Outer_Full	78.09	83.08	/	Pass
	2649.99	Outer_Full	78.06	83.23	/	Pass
CP-OFDM QPSK	2536.02	Outer_Full	77.86	83.27	/	Pass
	2592.99	Outer_Full	78.18	83.30	/	Pass
	2649.99	Outer_Full	78.17	83.53	/	Pass
CP-OFDM 16 QAM	2536.02	Outer_Full	77.97	83.42	/	Pass
	2592.99	Outer_Full	78.16	83.72	/	Pass
	2649.99	Outer_Full	78.38	83.51	/	Pass
CP-OFDM 64 QAM	2536.02	Outer_Full	78.09	83.32	/	Pass
	2592.99	Outer_Full	78.26	83.54	/	Pass
	2649.99	Outer_Full	78.21	83.68	/	Pass
CP-OFDM 256 QAM	2536.02	Outer_Full	77.65	83.16	/	Pass
	2592.99	Outer_Full	78.01	83.25	/	Pass
	2649.99	Outer_Full	77.96	83.29	/	Pass

3.1.8 30k_SISO_90MHz_NTNV

5G NR n41 SCS=30kHz SISO 90MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2541	Outer_Full	87.31	93.15	/	Pass
	2592.99	Outer_Full	87.67	93.31	/	Pass
	2644.98	Outer_Full	87.54	93.27	/	Pass

DFT-s-OFDM 16 QAM	2541	Outer_Full	87.11	93.25	/	Pass
	2592.99	Outer_Full	87.49	93.41	/	Pass
	2644.98	Outer_Full	87.39	93.38	/	Pass
DFT-s-OFDM 64 QAM	2541	Outer_Full	87.40	93.30	/	Pass
	2592.99	Outer_Full	87.84	93.34	/	Pass
	2644.98	Outer_Full	87.63	93.35	/	Pass
DFT-s-OFDM 256 QAM	2541	Outer_Full	87.15	92.95	/	Pass
	2592.99	Outer_Full	87.32	93.26	/	Pass
	2644.98	Outer_Full	87.42	93.28	/	Pass
CP-OFDM QPSK	2541	Outer_Full	87.92	93.93	/	Pass
	2592.99	Outer_Full	88.26	94.07	/	Pass
	2644.98	Outer_Full	88.34	94.08	/	Pass
CP-OFDM 16 QAM	2541	Outer_Full	88.03	93.73	/	Pass
	2592.99	Outer_Full	88.15	94.00	/	Pass
	2644.98	Outer_Full	88.28	94.13	/	Pass
CP-OFDM 64 QAM	2541	Outer_Full	87.89	93.90	/	Pass
	2592.99	Outer_Full	88.26	94.19	/	Pass
	2644.98	Outer_Full	88.28	94.10	/	Pass
CP-OFDM 256 QAM	2541	Outer_Full	87.91	94.06	/	Pass
	2592.99	Outer_Full	88.10	94.14	/	Pass
	2644.98	Outer_Full	88.20	94.02	/	Pass

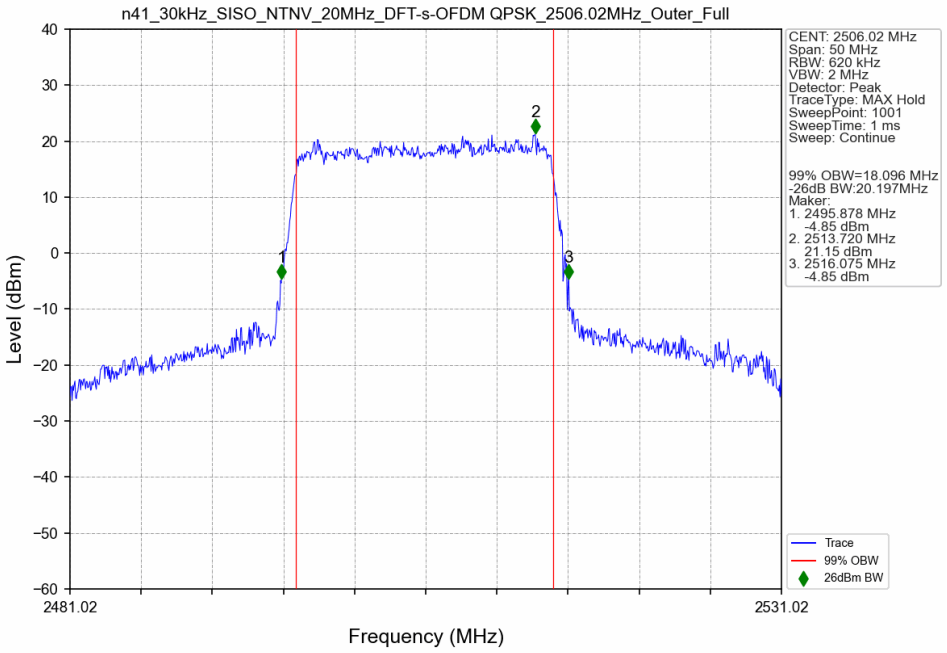
3.1.9 30k_SISO_100MHz_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2546.01	Outer_Full	96.95	103.62	/	Pass
	2592.99	Outer_Full	97.43	104.00	/	Pass
	2640	Outer_Full	97.37	103.86	/	Pass
DFT-s-OFDM 16 QAM	2546.01	Outer_Full	97.14	103.88	/	Pass
	2592.99	Outer_Full	97.48	104.06	/	Pass
	2640	Outer_Full	97.52	103.85	/	Pass
DFT-s-OFDM 64 QAM	2546.01	Outer_Full	96.97	103.68	/	Pass
	2592.99	Outer_Full	97.41	103.78	/	Pass
	2640	Outer_Full	97.29	103.79	/	Pass
DFT-s-OFDM 256 QAM	2546.01	Outer_Full	97.12	103.55	/	Pass
	2592.99	Outer_Full	97.68	103.96	/	Pass
	2640	Outer_Full	97.38	103.76	/	Pass
CP-OFDM QPSK	2546.01	Outer_Full	98.23	104.61	/	Pass
	2592.99	Outer_Full	98.25	104.84	/	Pass
	2640	Outer_Full	98.30	104.78	/	Pass
CP-OFDM 16 QAM	2546.01	Outer_Full	98.13	104.74	/	Pass
	2592.99	Outer_Full	98.89	104.91	/	Pass
	2640	Outer_Full	98.49	104.89	/	Pass
CP-OFDM 64 QAM	2546.01	Outer_Full	97.75	104.44	/	Pass
	2592.99	Outer_Full	98.19	104.69	/	Pass
	2640	Outer_Full	98.13	104.52	/	Pass
CP-OFDM 256 QAM	2546.01	Outer_Full	97.85	104.75	/	Pass
	2592.99	Outer_Full	98.57	104.91	/	Pass
	2640	Outer_Full	98.54	104.81	/	Pass

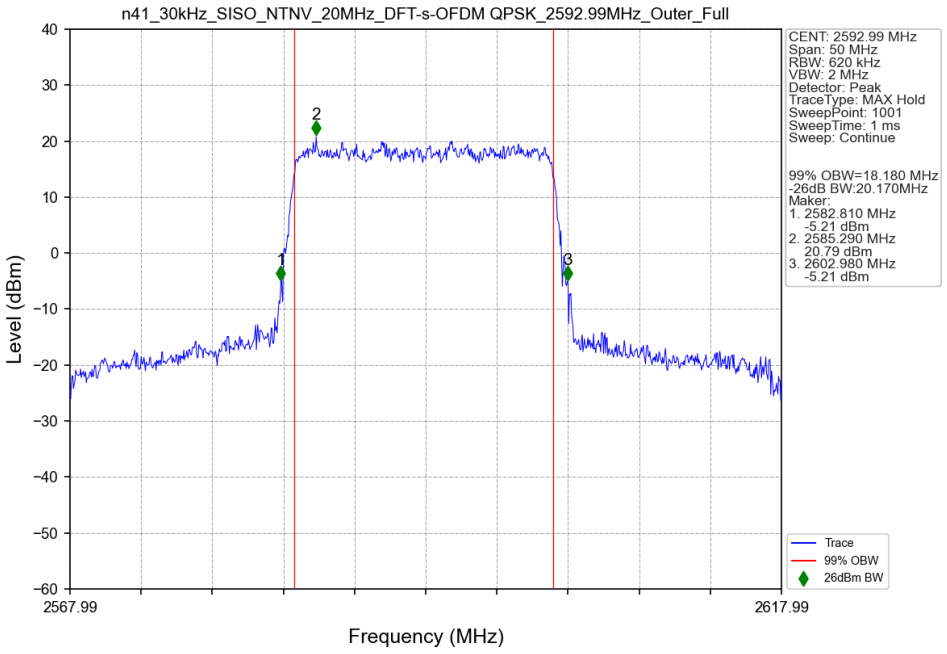
3.2 Test Graph

3.2.1 30k_SISO_20MHz_NTNV

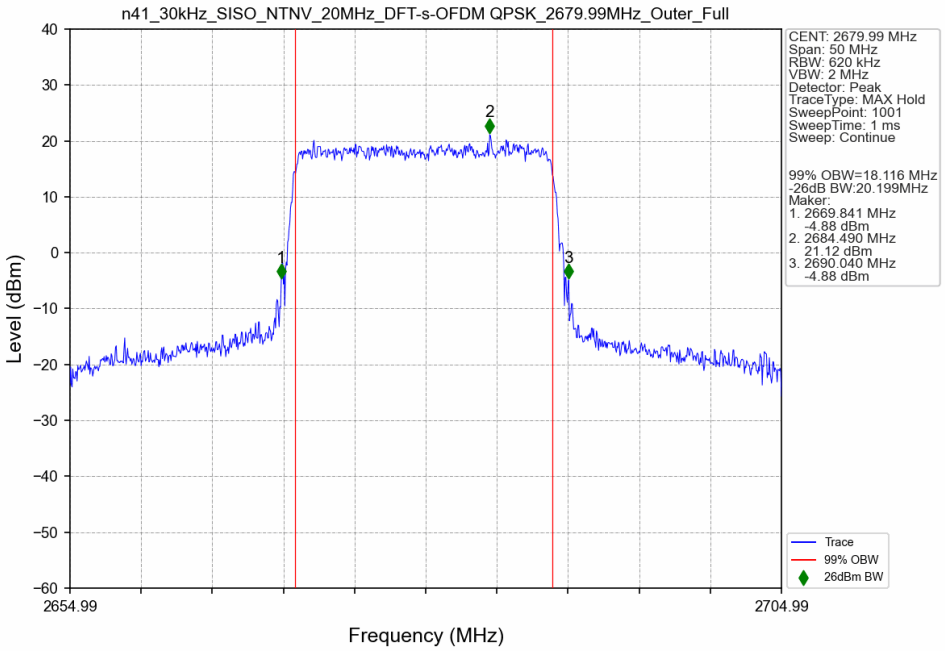
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2506.02MHz_Outer_Full_Ant3



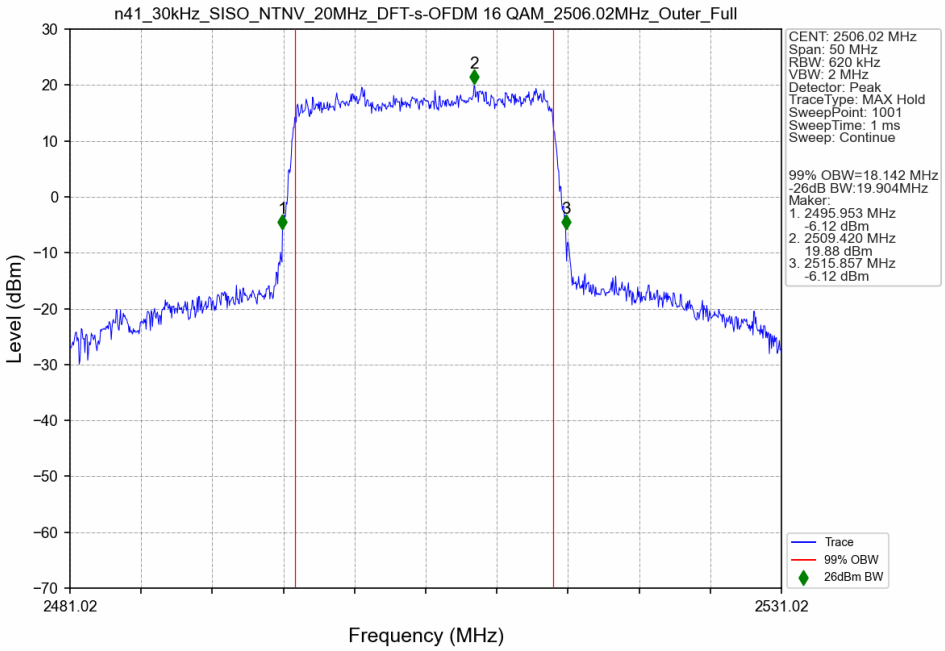
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant3



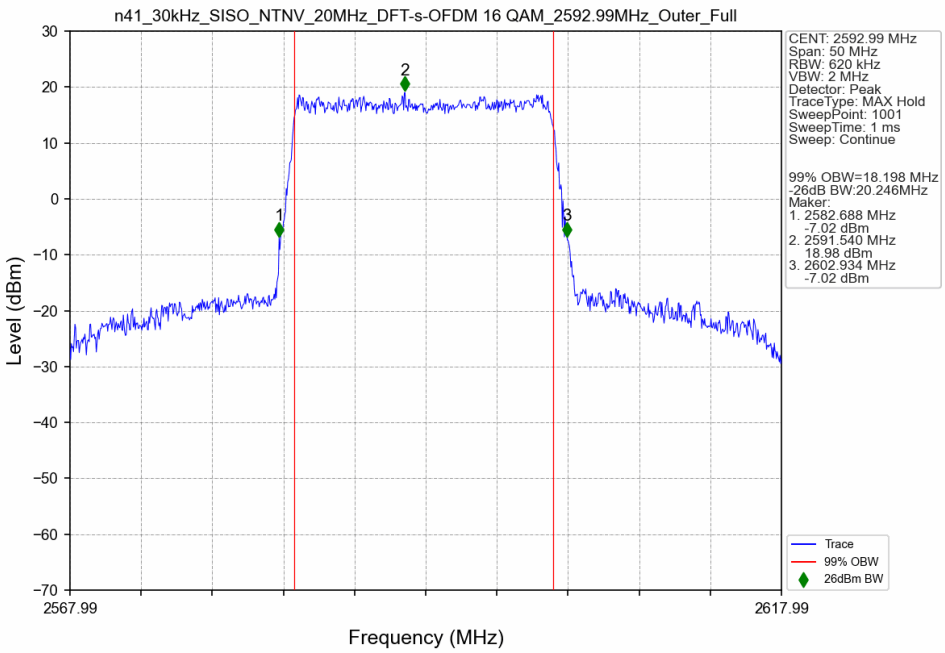
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2679.99MHz_Outer_Full_Ant3



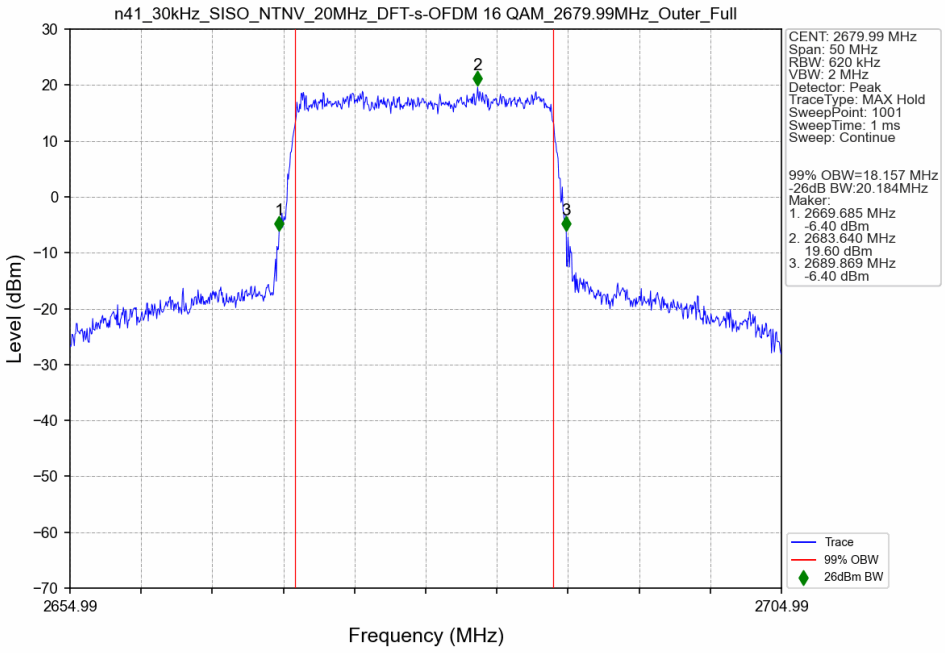
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2506.02MHz_Outer_Full_Ant3



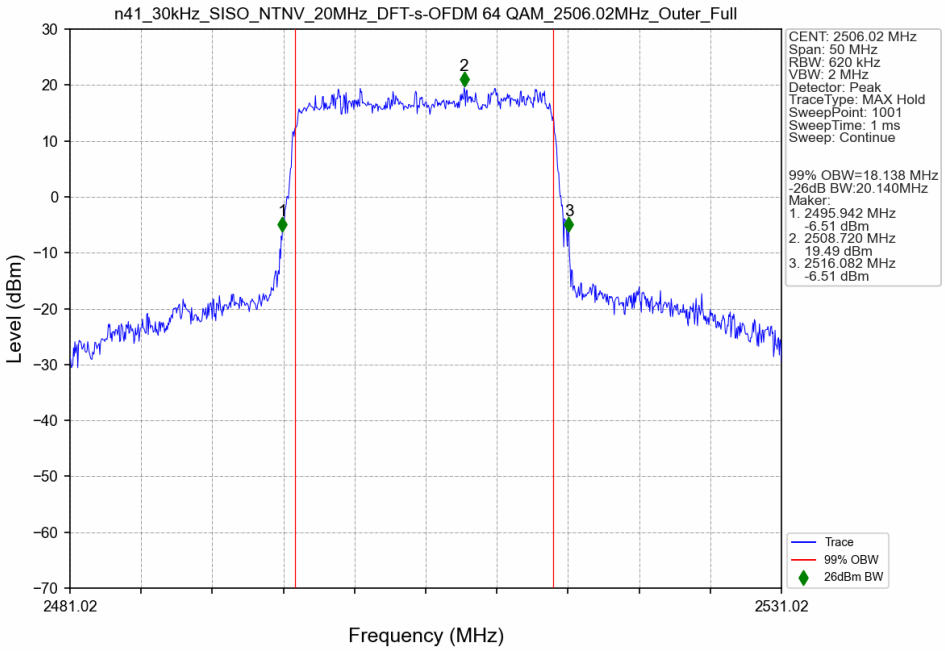
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant3



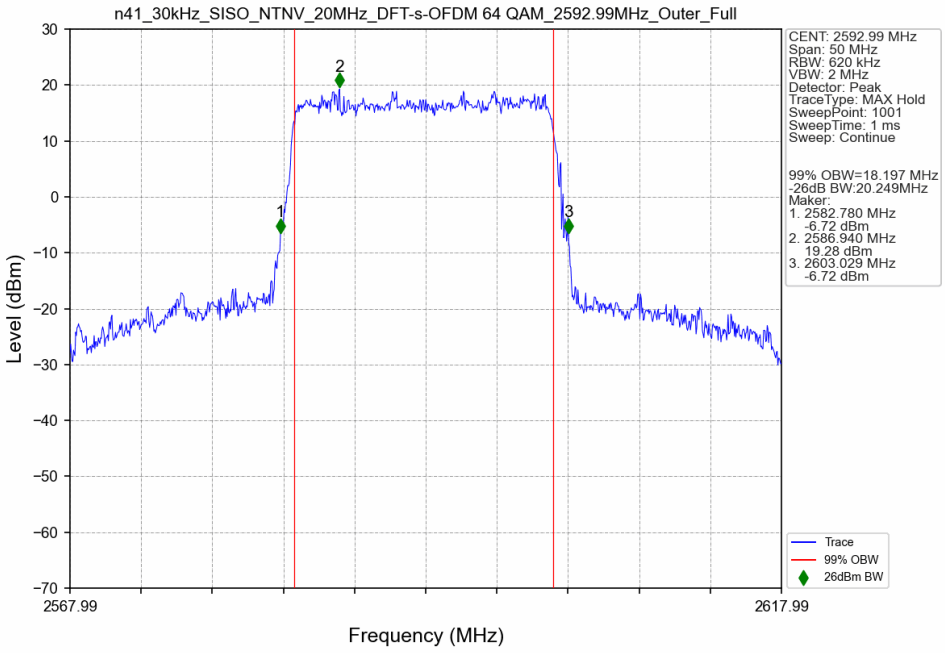
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2679.99MHz_Outer_Full_Ant3



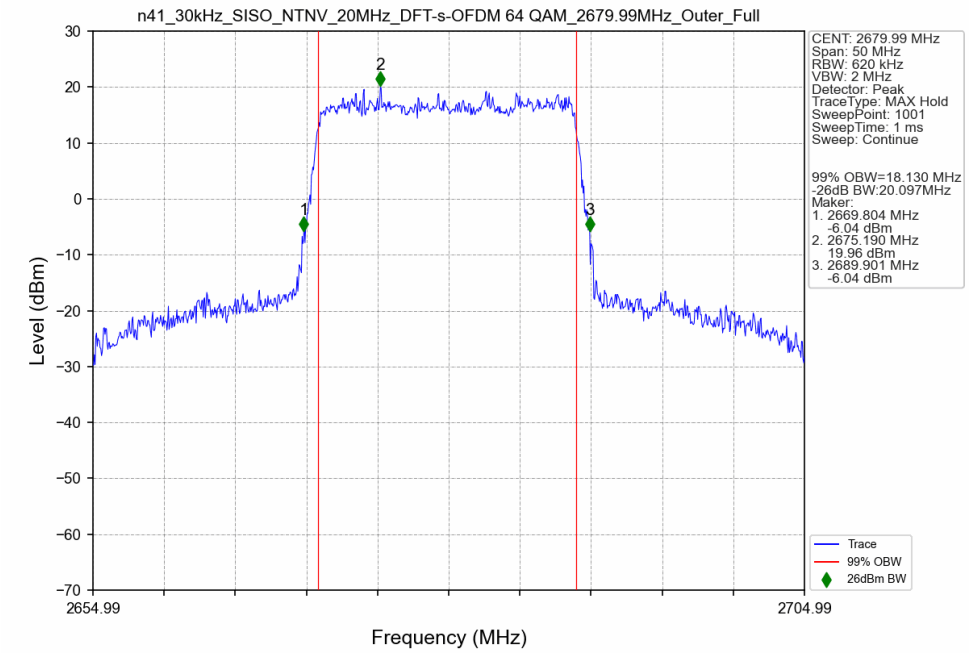
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2506.02MHz_Outer_Full_Ant3



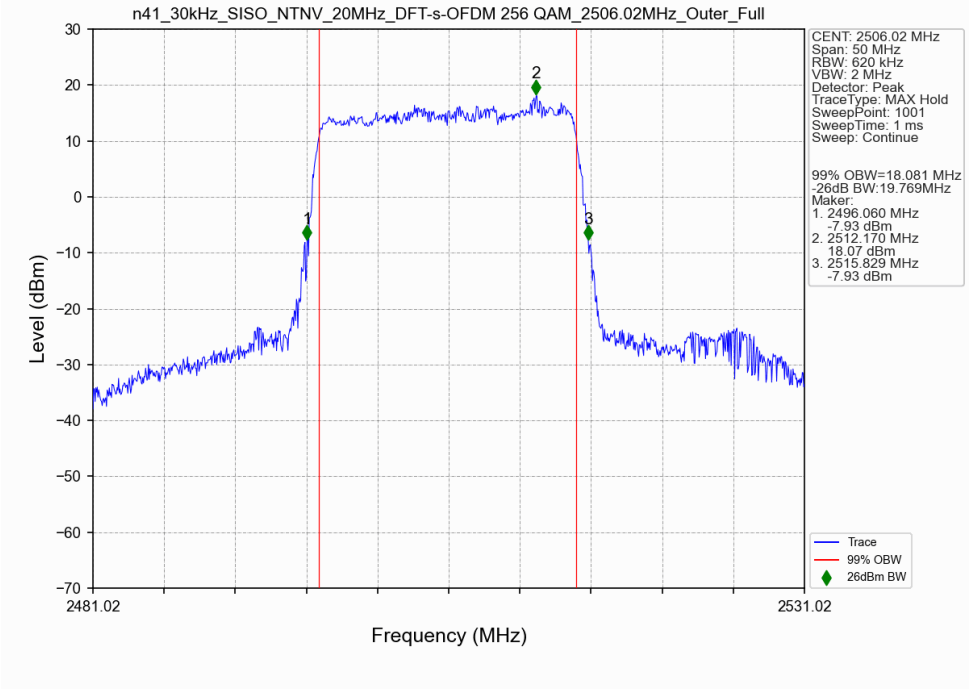
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant3



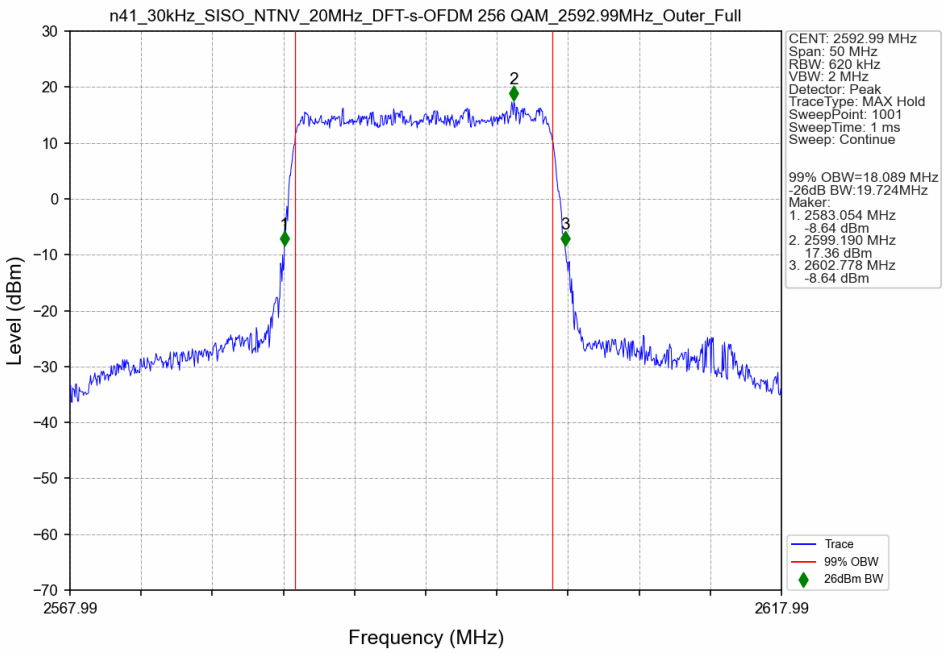
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2679.99MHz_Outer_Full_Ant3



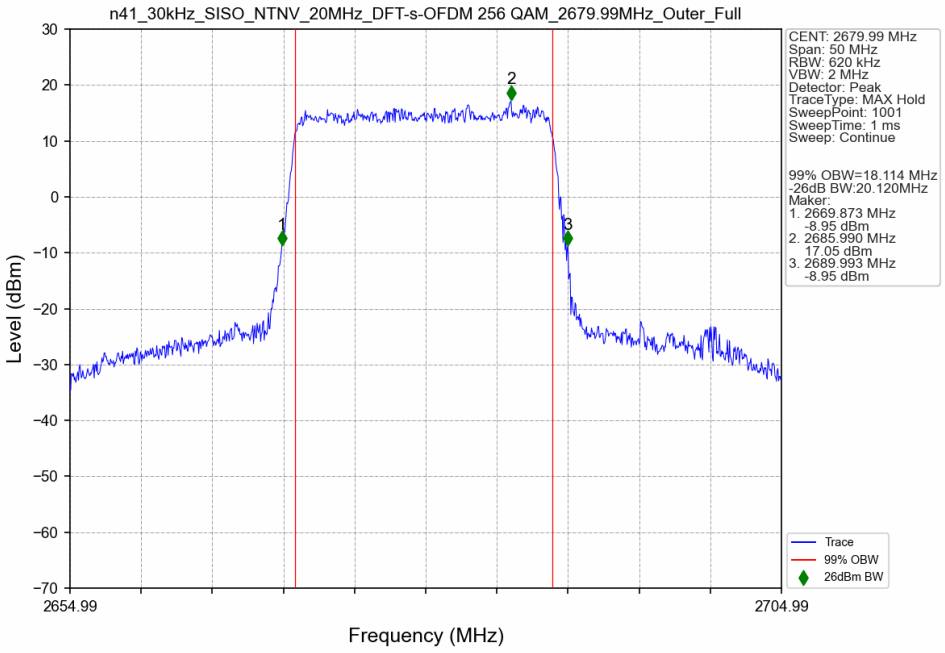
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2506.02MHz_Outer_Full_Ant3



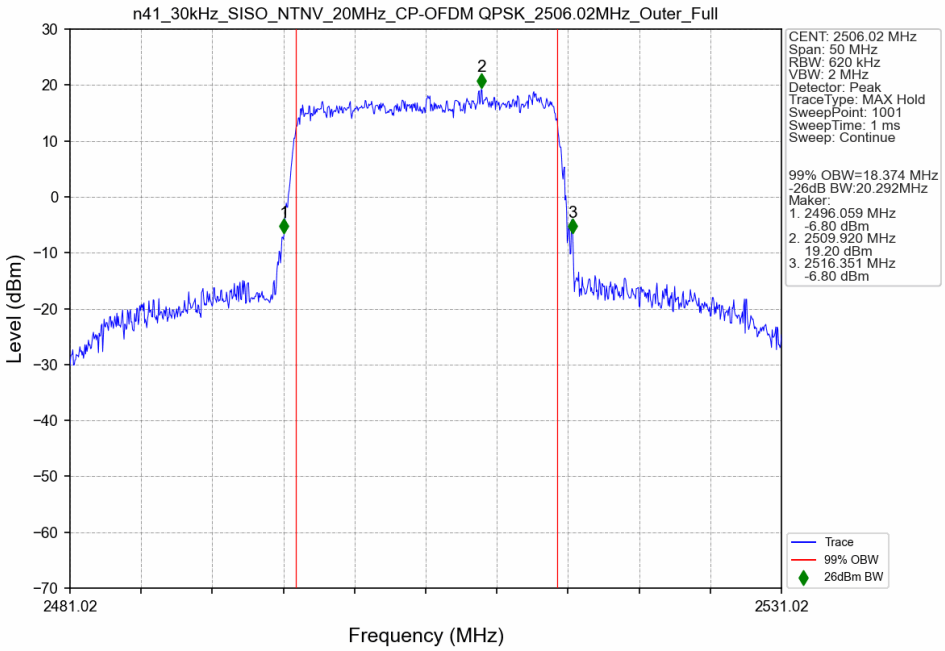
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant3



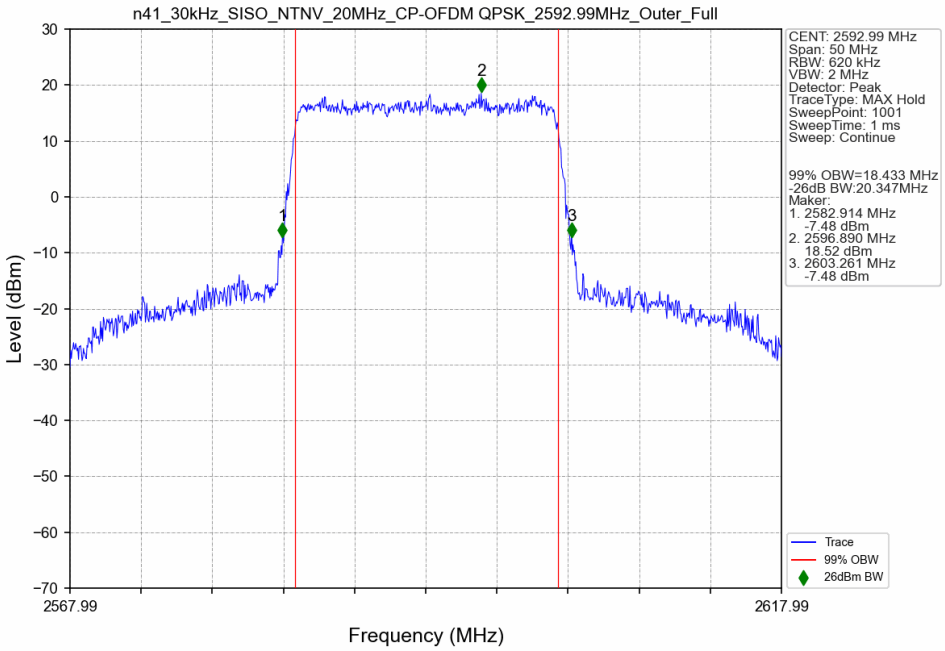
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2679.99MHz_Outer_Full_Ant3



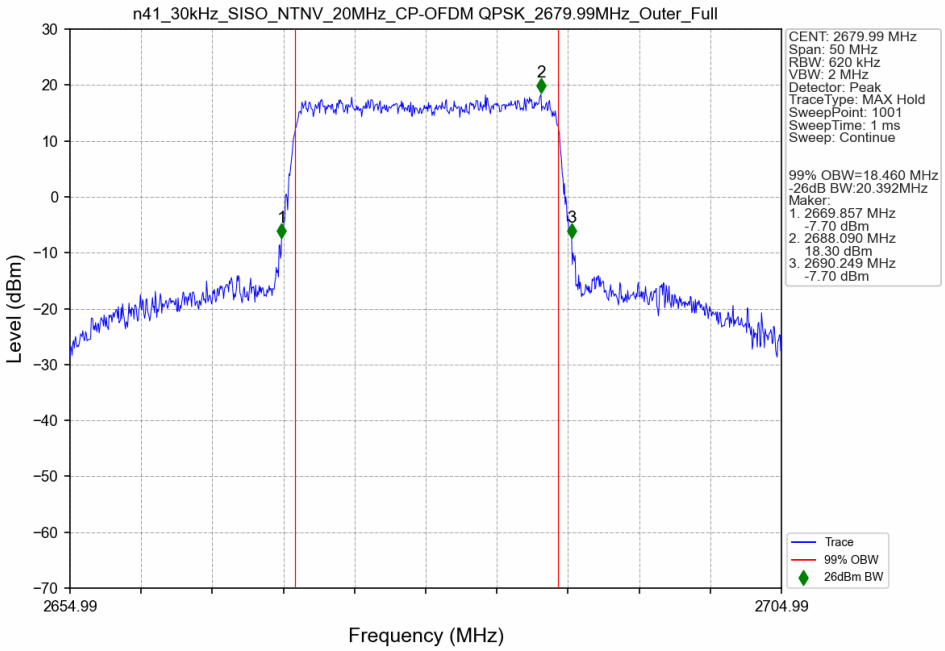
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2506.02MHz_Outer_Full_Ant3



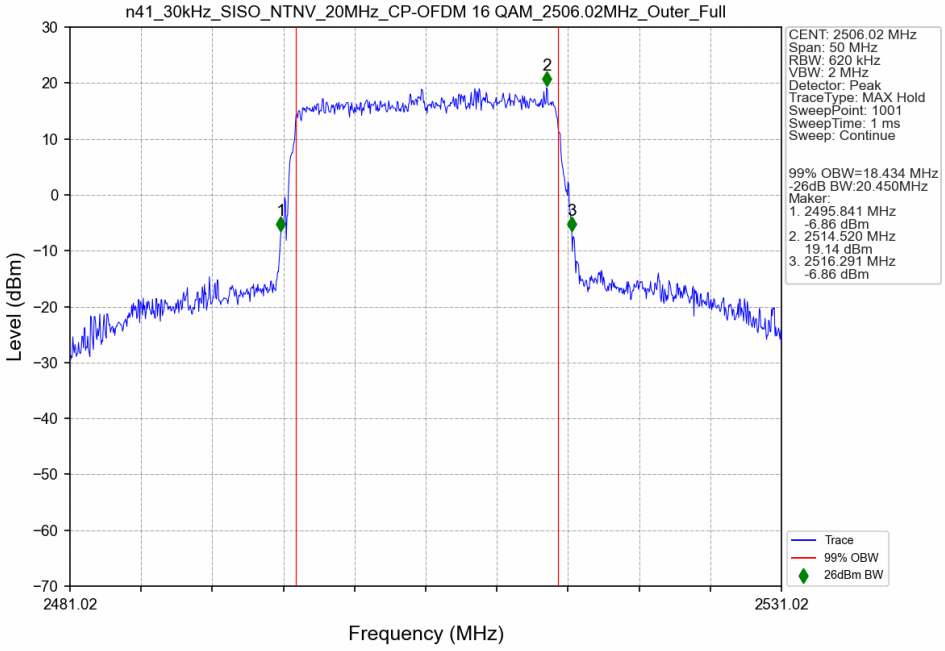
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant3



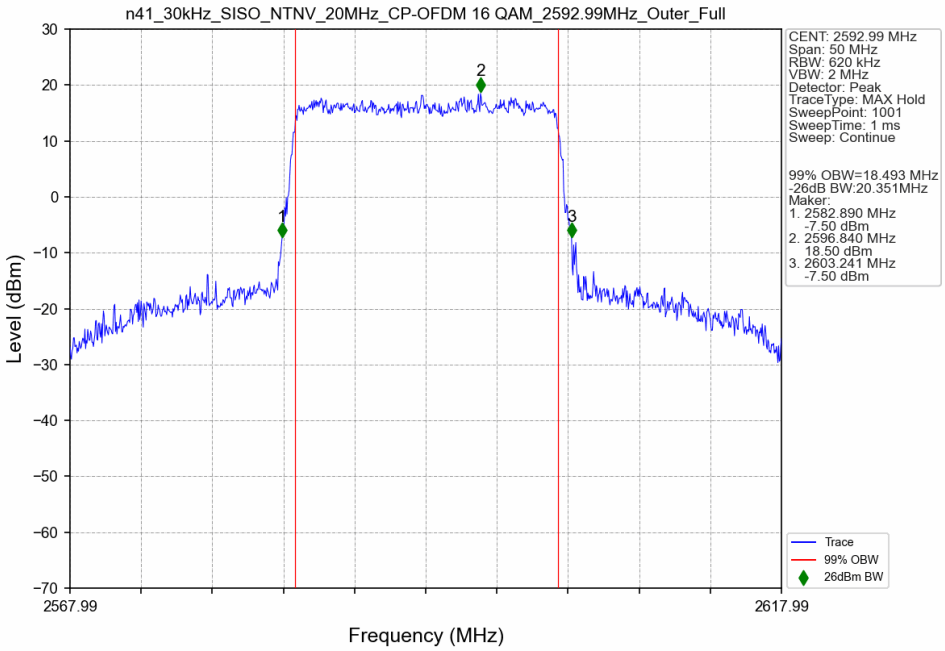
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2679.99MHz_Outer_Full_Ant3



n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2506.02MHz_Outer_Full_Ant3



n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant3



n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2679.99MHz_Outer_Full_Ant3