1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	20.97	/	/	21.09	/	/	/	Pass
		Edge_1RB_Right	20.92	/	/	21.04	/	/	/	Pass
		Outer_Full	21.07	/	/	21.19	/	/	/	Pass
		Inner_Full	21.62	/	/	21.74	/	/	/	Pass
		Inner_1RB_Left	21.61	/	/	21.73	/	/	/	Pass
		Inner_1RB_Right	21.59	/	/	21.71	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.06	/	/	21.18	/	/	/	Pass
		Edge_1RB_Right	21.14	/	/	21.26	/	/	/	Pass
		Outer_Full	21.25	/	/	21.37	/	/	/	Pass
		Inner_Full	21.75	/	/	21.87	/	/	/	Pass
		Inner_1RB_Left	21.72	/	/	21.84	/	/	/	Pass
		Inner_1RB_Right	21.78	/	/	21.90	/	/	/	Pass
	3694.98	Edge_1RB_Left	20.88	/	/	21.00	/	/	/	Pass
		Edge_1RB_Right	20.97	/	/	21.09	/	/	/	Pass
		Outer_Full	21.09	/	/	21.21	/	/	/	Pass
		Inner_Full	21.54	/	/	21.66	/	/	/	Pass
		Inner_1RB_Left	21.55	/	/	21.67	/	/	/	Pass
		Inner_1RB_Right	21.61	/	/	21.73	/	/	/	Pass
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	20.43	/	/	20.55	/	/	/	Pass
		Edge_1RB_Right	20.44	/	/	20.56	/	/	/	Pass
		Outer_Full	20.60	/	/	20.72	/	/	/	Pass
		Inner_Full	21.53	/	/	21.65	/	/	/	Pass
		Inner_1RB_Left	21.55	/	/	21.67	/	/	/	Pass
		Inner_1RB_Right	21.53	/	/	21.65	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.57	/	/	20.69	/	/	/	Pass
		Edge_1RB_Right	20.57	/	/	20.69	/	/	/	Pass
		Outer_Full	20.72	/	/	20.84	/	/	/	Pass
		Inner_Full	21.71	/	/	21.83	/	/	/	Pass
		Inner_1RB_Left	21.64	/	/	21.76	/	/	/	Pass
		Inner_1RB_Right	21.72	/	/	21.84	/	/	/	Pass
	3694.98	Edge_1RB_Left	20.38	/	/	20.50	/	/	/	Pass
		Edge_1RB_Right	20.42	/	/	20.54	/	/	/	Pass
		Outer_Full	20.51	/	/	20.63	/	/	/	Pass
		Inner_Full	21.51	/	/	21.63	/	/	/	Pass
		Inner_1RB_Left	21.45	/	/	21.57	/	/	/	Pass
		Inner_1RB_Right	21.58	/	/	21.70	/	/	/	Pass
DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	19.33	/	/	19.45	/	/	/	Pass
		Edge_1RB_Right	19.28	/	/	19.40	/	/	/	Pass
		Outer_Full	19.59	/	/	19.71	/	/	/	Pass
		Inner_Full	20.40	/	/	20.52	/	/	/	Pass
		Inner_1RB_Left	20.34	/	/	20.46	/	/	/	Pass
		Inner_1RB_Right	20.31	/	/	20.43	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.43	/	/	19.55	/	/	/	Pass
		Edge_1RB_Right	19.47	/	/	19.59	/	/	/	Pass
		Outer_Full	19.74	/	/	19.86	/	/	/	Pass
		Inner_Full	20.59	/	/	20.71	/	/	/	Pass
		Inner_1RB_Left	20.73	/	/	20.85	/	/	/	Pass
		Inner_1RB_Right	20.47	/	/	20.59	/	/	/	Pass
	3694.98	Edge_1RB_Left	19.23	/	/	19.35	/	/	/	Pass

		Edge_1RB_Right	19.37	/	/	19.49	/	/	/	Pass
		Outer_Full	19.47	/	/	19.59	/	/	/	Pass
		Inner_Full	20.43	/	/	20.55	/	/	/	Pass
		Inner_1RB_Left	20.32	/	/	20.44	/	/	/	Pass
		Inner_1RB_Right	20.42	/	/	20.54	/	/	/	Pass
DFT-s-OFDM 64 QAM	3555	Edge_1RB_Left	19.01	/	/	19.13	/	/	/	Pass
		Edge_1RB_Right	18.96	/	/	19.08	/	/	/	Pass
		Outer_Full	19.10	/	/	19.22	/	/	/	Pass
		Inner_Full	19.01	/	/	19.13	/	/	/	Pass
		Inner_1RB_Left	19.04	/	/	19.16	/	/	/	Pass
		Inner_1RB_Right	18.96	/	/	19.08	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.09	/	/	19.21	/	/	/	Pass
		Edge_1RB_Right	19.16	/	/	19.28	/	/	/	Pass
		Outer_Full	19.22	/	/	19.34	/	/	/	Pass
		Inner_Full	19.15	/	/	19.27	/	/	/	Pass
		Inner_1RB_Left	19.13	/	/	19.25	/	/	/	Pass
		Inner_1RB_Right	19.20	/	/	19.32	/	/	/	Pass
	3694.98	Edge_1RB_Left	18.95	/	/	19.07	/	/	/	Pass
		Edge_1RB_Right	19.00	/	/	19.12	/	/	/	Pass
		Outer_Full	19.06	/	/	19.18	/	/	/	Pass
		Inner_Full	18.98	/	/	19.10	/	/	/	Pass
		Inner_1RB_Left	18.98	/	/	19.10	/	/	/	Pass
		Inner_1RB_Right	19.04	/	/	19.16	/	/	/	Pass
DFT-s-OFDM 256 QAM	3555	Edge_1RB_Left	17.10	/	/	17.22	/	/	/	Pass
		Edge_1RB_Right	16.93	/	/	17.05	/	/	/	Pass
		Outer_Full	17.04	/	/	17.16	/	/	/	Pass
		Inner_Full	17.06	/	/	17.18	/	/	/	Pass
		Inner_1RB_Left	17.04	/	/	17.16	/	/	/	Pass
		Inner_1RB_Right	17.04	/	/	17.16	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.09	/	/	17.21	/	/	/	Pass
		Edge_1RB_Right	17.07	/	/	17.19	/	/	/	Pass
		Outer_Full	17.21	/	/	17.33	/	/	/	Pass
		Inner_Full	17.22	/	/	17.34	/	/	/	Pass
		Inner_1RB_Left	17.11	/	/	17.23	/	/	/	Pass
		Inner_1RB_Right	17.17	/	/	17.29	/	/	/	Pass
	3694.98	Edge_1RB_Left	16.92	/	/	17.04	/	/	/	Pass
		Edge_1RB_Right	16.97	/	/	17.09	/	/	/	Pass
		Outer_Full	16.99	/	/	17.11	/	/	/	Pass
		Inner_Full	17.04	/	/	17.16	/	/	/	Pass
		Inner_1RB_Left	16.94	/	/	17.06	/	/	/	Pass
		Inner_1RB_Right	17.00	/	/	17.12	/	/	/	Pass
CP-OFDM QPSK	3555	Edge_1RB_Left	18.66	/	/	18.78	/	/	/	Pass
		Edge_1RB_Right	18.64	/	/	18.76	/	/	/	Pass
		Outer_Full	18.52	/	/	18.64	/	/	/	Pass
		Inner_Full	19.64	/	/	19.76	/	/	/	Pass
		Inner_1RB_Left	19.75	/	/	19.87	/	/	/	Pass
		Inner_1RB_Right	19.70	/	/	19.82	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.77	/	/	18.89	/	/	/	Pass
		Edge_1RB_Right	18.83	/	/	18.95	/	/	/	Pass
		Outer_Full	18.65	/	/	18.77	/	/	/	Pass
		Inner_Full	19.59	/	/	19.71	/	/	/	Pass
		Inner_1RB_Left	19.81	/	/	19.93	/	/	/	Pass
		Inner_1RB_Right	19.83	/	/	19.95	/	/	/	Pass
	3694.98	Edge_1RB_Left	18.57	/	/	18.69	/	/	/	Pass
		Edge_1RB_Right	18.66	/	/	18.78	/	/	/	Pass
		Outer_Full	18.54	/	/	18.66	/	/	/	Pass
		Inner_Full	19.59	/	/	19.71	/	/	/	Pass
		Inner_1RB_Left	19.63	/	/	19.75	/	/	/	Pass
		Inner_1RB_Right	19.78	/	/	19.90	/	/	/	Pass

CP-OFDM 16 QAM	3555	Edge_1RB_Left	18.48	/	/	18.60	/	/	/	Pass
		Edge_1RB_Right	18.48	/	/	18.60	/	/	/	Pass
		Outer_Full	18.63	/	/	18.75	/	/	/	Pass
		Inner_Full	19.59	/	/	19.71	/	/	/	Pass
		Inner_1RB_Left	19.54	/	/	19.66	/	/	/	Pass
		Inner_1RB_Right	19.64	/	/	19.76	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.49	/	/	18.61	/	/	/	Pass
		Edge_1RB_Right	18.52	/	/	18.64	/	/	/	Pass
		Outer_Full	18.67	/	/	18.79	/	/	/	Pass
		Inner_Full	19.57	/	/	19.69	/	/	/	Pass
		Inner_1RB_Left	19.68	/	/	19.80	/	/	/	Pass
		Inner_1RB_Right	19.66	/	/	19.78	/	/	/	Pass
	3694.98	Edge_1RB_Left	18.35	/	/	18.47	/	/	/	Pass
		Edge_1RB_Right	18.61	/	/	18.73	/	/	/	Pass
		Outer_Full	18.50	/	/	18.62	/	/	/	Pass
		Inner_Full	19.49	/	/	19.61	/	/	/	Pass
		Inner_1RB_Left	19.44	/	/	19.56	/	/	/	Pass
		Inner_1RB_Right	19.67	/	/	19.79	/	/	/	Pass
CP-OFDM 64 QAM	3555	Edge_1RB_Left	18.10	/	/	18.22	/	/	/	Pass
		Edge_1RB_Right	17.98	/	/	18.10	/	/	/	Pass
		Outer_Full	18.11	/	/	18.23	/	/	/	Pass
		Inner_Full	18.18	/	/	18.30	/	/	/	Pass
		Inner_1RB_Left	18.03	/	/	18.15	/	/	/	Pass
		Inner_1RB_Right	18.01	/	/	18.13	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.00	/	/	18.12	/	/	/	Pass
		Edge_1RB_Right	18.08	/	/	18.20	/	/	/	Pass
		Outer_Full	18.18	/	/	18.30	/	/	/	Pass
		Inner_Full	18.18	/	/	18.30	/	/	/	Pass
		Inner_1RB_Left	18.06	/	/	18.18	/	/	/	Pass
		Inner_1RB_Right	18.07	/	/	18.19	/	/	/	Pass
	3694.98	Edge_1RB_Left	17.97	/	/	18.09	/	/	/	Pass
		Edge_1RB_Right	17.98	/	/	18.10	/	/	/	Pass
		Outer_Full	18.10	/	/	18.22	/	/	/	Pass
		Inner_Full	18.16	/	/	18.28	/	/	/	Pass
		Inner_1RB_Left	17.92	/	/	18.04	/	/	/	Pass
		Inner_1RB_Right	18.01	/	/	18.13	/	/	/	Pass
CP-OFDM 256 QAM	3555	Edge_1RB_Left	15.12	/	/	15.24	/	/	/	Pass
		Edge_1RB_Right	15.07	/	/	15.19	/	/	/	Pass
		Outer_Full	15.11	/	/	15.23	/	/	/	Pass
		Inner_Full	15.20	/	/	15.32	/	/	/	Pass
		Inner_1RB_Left	15.07	/	/	15.19	/	/	/	Pass
		Inner_1RB_Right	15.12	/	/	15.24	/	/	/	Pass
	3624.99	Edge_1RB_Left	15.12	/	/	15.24	/	/	/	Pass
		Edge_1RB_Right	15.13	/	/	15.25	/	/	/	Pass
		Outer_Full	15.16	/	/	15.28	/	/	/	Pass
		Inner_Full	15.29	/	/	15.41	/	/	/	Pass
		Inner_1RB_Left	15.19	/	/	15.31	/	/	/	Pass
		Inner_1RB_Right	15.18	/	/	15.30	/	/	/	Pass
	3694.98	Edge_1RB_Left	15.01	/	/	15.13	/	/	/	Pass
		Edge_1RB_Right	15.08	/	/	15.20	/	/	/	Pass
		Outer_Full	15.04	/	/	15.16	/	/	/	Pass
		Inner_Full	15.11	/	/	15.23	/	/	/	Pass
		Inner_1RB_Left	15.02	/	/	15.14	/	/	/	Pass
		Inner_1RB_Right	15.12	/	/	15.24	/	/	/	Pass
Note1: Antenna Gain: Ant3: 0.12dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_10MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	20.65	/	/	20.77	/	/	<=23	Pass
		Edge_1RB_Right	20.99	/	/	21.11	/	/	<=23	Pass
		Outer_Full	21.08	/	/	21.20	/	/	<=23	Pass
		Inner_Full	21.49	/	/	21.61	/	/	<=23	Pass
		Inner_1RB_Left	21.18	/	/	21.30	/	/	<=23	Pass
		Inner_1RB_Right	21.44	/	/	21.56	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	22.24	/	/	22.36	/	/	<=23	Pass
		Edge_1RB_Right	22.06	/	/	22.18	/	/	<=23	Pass
		Outer_Full	22.25	/	/	22.37	/	/	<=23	Pass
		Inner_Full	22.83	/	/	22.95	/	/	<=23	Pass
		Inner_1RB_Left	22.84	/	/	22.96	/	/	<=23	Pass
		Inner_1RB_Right	22.77	/	/	22.89	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	21.61	/	/	21.73	/	/	<=23	Pass
		Edge_1RB_Right	21.79	/	/	21.91	/	/	<=23	Pass
		Outer_Full	21.85	/	/	21.97	/	/	<=23	Pass
		Inner_Full	22.36	/	/	22.48	/	/	<=23	Pass
		Inner_1RB_Left	22.25	/	/	22.37	/	/	<=23	Pass
		Inner_1RB_Right	22.45	/	/	22.57	/	/	<=23	Pass
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	20.15	/	/	20.27	/	/	<=23	Pass
		Edge_1RB_Right	20.51	/	/	20.63	/	/	<=23	Pass
		Outer_Full	20.49	/	/	20.61	/	/	<=23	Pass
		Inner_Full	21.43	/	/	21.55	/	/	<=23	Pass
		Inner_1RB_Left	21.26	/	/	21.38	/	/	<=23	Pass
		Inner_1RB_Right	21.58	/	/	21.70	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.80	/	/	21.92	/	/	<=23	Pass
		Edge_1RB_Right	21.58	/	/	21.70	/	/	<=23	Pass
		Outer_Full	21.83	/	/	21.95	/	/	<=23	Pass
		Inner_Full	22.77	/	/	22.89	/	/	<=23	Pass
		Inner_1RB_Left	22.87	/	/	22.99	/	/	<=23	Pass
		Inner_1RB_Right	22.70	/	/	22.82	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	21.11	/	/	21.23	/	/	<=23	Pass
		Edge_1RB_Right	21.32	/	/	21.44	/	/	<=23	Pass
		Outer_Full	21.36	/	/	21.48	/	/	<=23	Pass
		Inner_Full	22.35	/	/	22.47	/	/	<=23	Pass
		Inner_1RB_Left	22.22	/	/	22.34	/	/	<=23	Pass
		Inner_1RB_Right	22.44	/	/	22.56	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	19.10	/	/	19.22	/	/	<=23	Pass
		Edge_1RB_Right	19.44	/	/	19.56	/	/	<=23	Pass
		Outer_Full	19.46	/	/	19.58	/	/	<=23	Pass
		Inner_Full	20.38	/	/	20.50	/	/	<=23	Pass
		Inner_1RB_Left	20.14	/	/	20.26	/	/	<=23	Pass
		Inner_1RB_Right	20.45	/	/	20.57	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.69	/	/	20.81	/	/	<=23	Pass
		Edge_1RB_Right	20.52	/	/	20.64	/	/	<=23	Pass
		Outer_Full	20.82	/	/	20.94	/	/	<=23	Pass
		Inner_Full	21.69	/	/	21.81	/	/	<=23	Pass
		Inner_1RB_Left	21.70	/	/	21.82	/	/	<=23	Pass
		Inner_1RB_Right	21.49	/	/	21.61	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	20.12	/	/	20.24	/	/	<=23	Pass
		Edge_1RB_Right	20.29	/	/	20.41	/	/	<=23	Pass
		Outer_Full	20.38	/	/	20.50	/	/	<=23	Pass
		Inner_Full	21.27	/	/	21.39	/	/	<=23	Pass
		Inner_1RB_Left	21.11	/	/	21.23	/	/	<=23	Pass
		Inner_1RB_Right	21.26	/	/	21.38	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3555	Edge_1RB_Left	18.77	/	/	18.89	/	/	<=23	Pass

		Edge_1RB_Right	19.09	/	/	19.21	/	/	<=23	Pass
		Outer_Full	18.98	/	/	19.10	/	/	<=23	Pass
		Inner_Full	18.98	/	/	19.10	/	/	<=23	Pass
		Inner_1RB_Left	18.82	/	/	18.94	/	/	<=23	Pass
		Inner_1RB_Right	19.14	/	/	19.26	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.33	/	/	20.45	/	/	<=23	Pass
		Edge_1RB_Right	20.14	/	/	20.26	/	/	<=23	Pass
		Outer_Full	20.32	/	/	20.44	/	/	<=23	Pass
		Inner_Full	20.30	/	/	20.42	/	/	<=23	Pass
		Inner_1RB_Left	20.41	/	/	20.53	/	/	<=23	Pass
		Inner_1RB_Right	20.20	/	/	20.32	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	19.74	/	/	19.86	/	/	<=23	Pass
		Edge_1RB_Right	19.91	/	/	20.03	/	/	<=23	Pass
		Outer_Full	19.83	/	/	19.95	/	/	<=23	Pass
		Inner_Full	19.90	/	/	20.02	/	/	<=23	Pass
		Inner_1RB_Left	19.82	/	/	19.94	/	/	<=23	Pass
		Inner_1RB_Right	19.97	/	/	20.09	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3555	Edge_1RB_Left	16.88	/	/	17.00	/	/	<=23	Pass
		Edge_1RB_Right	17.06	/	/	17.18	/	/	<=23	Pass
		Outer_Full	17.01	/	/	17.13	/	/	<=23	Pass
		Inner_Full	17.17	/	/	17.29	/	/	<=23	Pass
		Inner_1RB_Left	16.93	/	/	17.05	/	/	<=23	Pass
		Inner_1RB_Right	17.16	/	/	17.28	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.35	/	/	18.47	/	/	<=23	Pass
		Edge_1RB_Right	18.15	/	/	18.27	/	/	<=23	Pass
		Outer_Full	18.30	/	/	18.42	/	/	<=23	Pass
		Inner_Full	18.38	/	/	18.50	/	/	<=23	Pass
		Inner_1RB_Left	18.39	/	/	18.51	/	/	<=23	Pass
		Inner_1RB_Right	18.19	/	/	18.31	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	17.76	/	/	17.88	/	/	<=23	Pass
		Edge_1RB_Right	17.91	/	/	18.03	/	/	<=23	Pass
		Outer_Full	17.90	/	/	18.02	/	/	<=23	Pass
		Inner_Full	17.96	/	/	18.08	/	/	<=23	Pass
		Inner_1RB_Left	17.84	/	/	17.96	/	/	<=23	Pass
		Inner_1RB_Right	17.94	/	/	18.06	/	/	<=23	Pass
CP-OFDM QPSK	3555	Edge_1RB_Left	18.54	/	/	18.66	/	/	<=23	Pass
		Edge_1RB_Right	18.78	/	/	18.90	/	/	<=23	Pass
		Outer_Full	18.51	/	/	18.63	/	/	<=23	Pass
		Inner_Full	19.62	/	/	19.74	/	/	<=23	Pass
		Inner_1RB_Left	19.54	/	/	19.66	/	/	<=23	Pass
		Inner_1RB_Right	19.86	/	/	19.98	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.04	/	/	20.16	/	/	<=23	Pass
		Edge_1RB_Right	19.83	/	/	19.95	/	/	<=23	Pass
		Outer_Full	19.83	/	/	19.95	/	/	<=23	Pass
		Inner_Full	20.78	/	/	20.90	/	/	<=23	Pass
		Inner_1RB_Left	21.10	/	/	21.22	/	/	<=23	Pass
		Inner_1RB_Right	20.87	/	/	20.99	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	19.40	/	/	19.52	/	/	<=23	Pass
		Edge_1RB_Right	19.57	/	/	19.69	/	/	<=23	Pass
		Outer_Full	19.39	/	/	19.51	/	/	<=23	Pass
		Inner_Full	20.41	/	/	20.53	/	/	<=23	Pass
		Inner_1RB_Left	20.50	/	/	20.62	/	/	<=23	Pass
		Inner_1RB_Right	20.66	/	/	20.78	/	/	<=23	Pass
CP-OFDM 16 QAM	3555	Edge_1RB_Left	18.23	/	/	18.35	/	/	<=23	Pass
		Edge_1RB_Right	18.64	/	/	18.76	/	/	<=23	Pass
		Outer_Full	18.61	/	/	18.73	/	/	<=23	Pass
		Inner_Full	19.46	/	/	19.58	/	/	<=23	Pass
		Inner_1RB_Left	19.31	/	/	19.43	/	/	<=23	Pass
		Inner_1RB_Right	19.66	/	/	19.78	/	/	<=23	Pass

	3624.99	Edge_1RB_Left	19.76	/	/	19.88	/	/	<=23	Pass
		Edge_1RB_Right	19.53	/	/	19.65	/	/	<=23	Pass
		Outer_Full	19.84	/	/	19.96	/	/	<=23	Pass
		Inner_Full	20.66	/	/	20.78	/	/	<=23	Pass
		Inner_1RB_Left	20.78	/	/	20.90	/	/	<=23	Pass
		Inner_1RB_Right	20.63	/	/	20.75	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	19.22	/	/	19.34	/	/	<=23	Pass
		Edge_1RB_Right	19.39	/	/	19.51	/	/	<=23	Pass
		Outer_Full	19.47	/	/	19.59	/	/	<=23	Pass
		Inner_Full	20.39	/	/	20.51	/	/	<=23	Pass
		Inner_1RB_Left	20.28	/	/	20.40	/	/	<=23	Pass
		Inner_1RB_Right	20.49	/	/	20.61	/	/	<=23	Pass
CP-OFDM 64 QAM	3555	Edge_1RB_Left	17.82	/	/	17.94	/	/	<=23	Pass
		Edge_1RB_Right	18.04	/	/	18.16	/	/	<=23	Pass
		Outer_Full	18.09	/	/	18.21	/	/	<=23	Pass
		Inner_Full	18.10	/	/	18.22	/	/	<=23	Pass
		Inner_1RB_Left	17.88	/	/	18.00	/	/	<=23	Pass
		Inner_1RB_Right	18.11	/	/	18.23	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.19	/	/	19.31	/	/	<=23	Pass
		Edge_1RB_Right	18.98	/	/	19.10	/	/	<=23	Pass
		Outer_Full	19.28	/	/	19.40	/	/	<=23	Pass
		Inner_Full	19.27	/	/	19.39	/	/	<=23	Pass
		Inner_1RB_Left	19.19	/	/	19.31	/	/	<=23	Pass
		Inner_1RB_Right	19.01	/	/	19.13	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	18.77	/	/	18.89	/	/	<=23	Pass
		Edge_1RB_Right	18.91	/	/	19.03	/	/	<=23	Pass
		Outer_Full	19.02	/	/	19.14	/	/	<=23	Pass
		Inner_Full	19.04	/	/	19.16	/	/	<=23	Pass
		Inner_1RB_Left	18.82	/	/	18.94	/	/	<=23	Pass
		Inner_1RB_Right	19.04	/	/	19.16	/	/	<=23	Pass
CP-OFDM 256 QAM	3555	Edge_1RB_Left	14.77	/	/	14.89	/	/	<=23	Pass
		Edge_1RB_Right	15.17	/	/	15.29	/	/	<=23	Pass
		Outer_Full	15.08	/	/	15.20	/	/	<=23	Pass
		Inner_Full	15.14	/	/	15.26	/	/	<=23	Pass
		Inner_1RB_Left	14.74	/	/	14.86	/	/	<=23	Pass
		Inner_1RB_Right	15.06	/	/	15.18	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.19	/	/	16.31	/	/	<=23	Pass
		Edge_1RB_Right	15.98	/	/	16.10	/	/	<=23	Pass
		Outer_Full	16.17	/	/	16.29	/	/	<=23	Pass
		Inner_Full	16.16	/	/	16.28	/	/	<=23	Pass
		Inner_1RB_Left	16.22	/	/	16.34	/	/	<=23	Pass
		Inner_1RB_Right	16.04	/	/	16.16	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	15.82	/	/	15.94	/	/	<=23	Pass
		Edge_1RB_Right	15.99	/	/	16.11	/	/	<=23	Pass
		Outer_Full	15.96	/	/	16.08	/	/	<=23	Pass
		Inner_Full	16.06	/	/	16.18	/	/	<=23	Pass
		Inner_1RB_Left	15.90	/	/	16.02	/	/	<=23	Pass
		Inner_1RB_Right	16.01	/	/	16.13	/	/	<=23	Pass
Note1: Antenna Gain: Ant3: 0.12dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_20MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	17.50	/	/	17.62	/	/	/	Pass
		Edge_1RB_Right	20.94	/	/	21.06	/	/	/	Pass

		Outer_Full	17.67	/	/	17.79	/	/	/	Pass
		Inner_Full	21.75	/	/	21.87	/	/	/	Pass
		Inner_1RB_Left	17.65	/	/	17.77	/	/	/	Pass
		Inner_1RB_Right	21.59	/	/	21.71	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.10	/	/	21.22	/	/	/	Pass
		Edge_1RB_Right	21.17	/	/	21.29	/	/	/	Pass
		Outer_Full	21.26	/	/	21.38	/	/	/	Pass
		Inner_Full	21.84	/	/	21.96	/	/	/	Pass
		Inner_1RB_Left	21.73	/	/	21.85	/	/	/	Pass
		Inner_1RB_Right	21.84	/	/	21.96	/	/	/	Pass
	3690	Edge_1RB_Left	20.90	/	/	21.02	/	/	/	Pass
		Edge_1RB_Right	17.40	/	/	17.52	/	/	/	Pass
		Outer_Full	17.53	/	/	17.65	/	/	/	Pass
		Inner_Full	21.70	/	/	21.82	/	/	/	Pass
		Inner_1RB_Left	21.48	/	/	21.60	/	/	/	Pass
		Inner_1RB_Right	17.49	/	/	17.61	/	/	/	Pass
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	17.54	/	/	17.66	/	/	/	Pass
		Edge_1RB_Right	20.42	/	/	20.54	/	/	/	Pass
		Outer_Full	17.63	/	/	17.75	/	/	/	Pass
		Inner_Full	21.68	/	/	21.80	/	/	/	Pass
		Inner_1RB_Left	17.58	/	/	17.70	/	/	/	Pass
		Inner_1RB_Right	21.54	/	/	21.66	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.61	/	/	20.73	/	/	/	Pass
		Edge_1RB_Right	20.65	/	/	20.77	/	/	/	Pass
		Outer_Full	20.72	/	/	20.84	/	/	/	Pass
		Inner_Full	21.75	/	/	21.87	/	/	/	Pass
		Inner_1RB_Left	21.65	/	/	21.77	/	/	/	Pass
		Inner_1RB_Right	21.60	/	/	21.72	/	/	/	Pass
	3690	Edge_1RB_Left	20.37	/	/	20.49	/	/	/	Pass
		Edge_1RB_Right	17.37	/	/	17.49	/	/	/	Pass
		Outer_Full	17.56	/	/	17.68	/	/	/	Pass
		Inner_Full	21.55	/	/	21.67	/	/	/	Pass
		Inner_1RB_Left	21.46	/	/	21.58	/	/	/	Pass
		Inner_1RB_Right	17.49	/	/	17.61	/	/	/	Pass
DFT-s-OFDM 16 QAM	3560.01	Edge_1RB_Left	16.37	/	/	16.49	/	/	/	Pass
		Edge_1RB_Right	19.30	/	/	19.42	/	/	/	Pass
		Outer_Full	16.53	/	/	16.65	/	/	/	Pass
		Inner_Full	20.68	/	/	20.80	/	/	/	Pass
		Inner_1RB_Left	16.41	/	/	16.53	/	/	/	Pass
		Inner_1RB_Right	20.55	/	/	20.67	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.45	/	/	19.57	/	/	/	Pass
		Edge_1RB_Right	19.44	/	/	19.56	/	/	/	Pass
		Outer_Full	19.69	/	/	19.81	/	/	/	Pass
		Inner_Full	20.61	/	/	20.73	/	/	/	Pass
		Inner_1RB_Left	20.42	/	/	20.54	/	/	/	Pass
		Inner_1RB_Right	20.35	/	/	20.47	/	/	/	Pass
	3690	Edge_1RB_Left	19.27	/	/	19.39	/	/	/	Pass
		Edge_1RB_Right	16.33	/	/	16.45	/	/	/	Pass
		Outer_Full	16.42	/	/	16.54	/	/	/	Pass
		Inner_Full	20.41	/	/	20.53	/	/	/	Pass
		Inner_1RB_Left	20.18	/	/	20.30	/	/	/	Pass
		Inner_1RB_Right	16.27	/	/	16.39	/	/	/	Pass
DFT-s-OFDM 64 QAM	3560.01	Edge_1RB_Left	16.54	/	/	16.66	/	/	/	Pass
		Edge_1RB_Right	18.96	/	/	19.08	/	/	/	Pass
		Outer_Full	16.58	/	/	16.70	/	/	/	Pass
		Inner_Full	19.07	/	/	19.19	/	/	/	Pass
		Inner_1RB_Left	16.52	/	/	16.64	/	/	/	Pass
		Inner_1RB_Right	19.00	/	/	19.12	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.10	/	/	19.22	/	/	/	Pass

		Edge_1RB_Right	19.07	/	/	19.19	/	/	/	Pass
		Outer_Full	19.19	/	/	19.31	/	/	/	Pass
		Inner_Full	19.24	/	/	19.36	/	/	/	Pass
		Inner_1RB_Left	19.11	/	/	19.23	/	/	/	Pass
		Inner_1RB_Right	19.15	/	/	19.27	/	/	/	Pass
	3690	Edge_1RB_Left	18.92	/	/	19.04	/	/	/	Pass
		Edge_1RB_Right	16.37	/	/	16.49	/	/	/	Pass
		Outer_Full	16.47	/	/	16.59	/	/	/	Pass
		Inner_Full	18.96	/	/	19.08	/	/	/	Pass
		Inner_1RB_Left	18.93	/	/	19.05	/	/	/	Pass
		Inner_1RB_Right	16.38	/	/	16.50	/	/	/	Pass
DFT-s-OFDM 256 QAM	3560.01	Edge_1RB_Left	17.06	/	/	17.18	/	/	/	Pass
		Edge_1RB_Right	16.92	/	/	17.04	/	/	/	Pass
		Outer_Full	17.07	/	/	17.19	/	/	/	Pass
		Inner_Full	17.09	/	/	17.21	/	/	/	Pass
		Inner_1RB_Left	17.06	/	/	17.18	/	/	/	Pass
		Inner_1RB_Right	16.92	/	/	17.04	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.09	/	/	17.21	/	/	/	Pass
		Edge_1RB_Right	17.13	/	/	17.25	/	/	/	Pass
		Outer_Full	17.17	/	/	17.29	/	/	/	Pass
		Inner_Full	17.22	/	/	17.34	/	/	/	Pass
		Inner_1RB_Left	17.10	/	/	17.22	/	/	/	Pass
		Inner_1RB_Right	17.12	/	/	17.24	/	/	/	Pass
	3690	Edge_1RB_Left	16.91	/	/	17.03	/	/	/	Pass
		Edge_1RB_Right	16.89	/	/	17.01	/	/	/	Pass
		Outer_Full	16.98	/	/	17.10	/	/	/	Pass
		Inner_Full	17.12	/	/	17.24	/	/	/	Pass
		Inner_1RB_Left	16.83	/	/	16.95	/	/	/	Pass
		Inner_1RB_Right	16.89	/	/	17.01	/	/	/	Pass
CP-OFDM QPSK	3560.01	Edge_1RB_Left	15.66	/	/	15.78	/	/	/	Pass
		Edge_1RB_Right	18.67	/	/	18.79	/	/	/	Pass
		Outer_Full	15.63	/	/	15.75	/	/	/	Pass
		Inner_Full	20.06	/	/	20.18	/	/	/	Pass
		Inner_1RB_Left	15.72	/	/	15.84	/	/	/	Pass
		Inner_1RB_Right	20.21	/	/	20.33	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.79	/	/	18.91	/	/	/	Pass
		Edge_1RB_Right	18.75	/	/	18.87	/	/	/	Pass
		Outer_Full	18.73	/	/	18.85	/	/	/	Pass
		Inner_Full	20.12	/	/	20.24	/	/	/	Pass
		Inner_1RB_Left	20.30	/	/	20.42	/	/	/	Pass
		Inner_1RB_Right	20.31	/	/	20.43	/	/	/	Pass
	3690	Edge_1RB_Left	18.60	/	/	18.72	/	/	/	Pass
		Edge_1RB_Right	15.65	/	/	15.77	/	/	/	Pass
		Outer_Full	15.53	/	/	15.65	/	/	/	Pass
		Inner_Full	19.98	/	/	20.10	/	/	/	Pass
		Inner_1RB_Left	20.11	/	/	20.23	/	/	/	Pass
		Inner_1RB_Right	15.64	/	/	15.76	/	/	/	Pass
CP-OFDM 16 QAM	3560.01	Edge_1RB_Left	15.51	/	/	15.63	/	/	/	Pass
		Edge_1RB_Right	18.41	/	/	18.53	/	/	/	Pass
		Outer_Full	15.49	/	/	15.61	/	/	/	Pass
		Inner_Full	19.62	/	/	19.74	/	/	/	Pass
		Inner_1RB_Left	15.57	/	/	15.69	/	/	/	Pass
		Inner_1RB_Right	19.49	/	/	19.61	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.57	/	/	18.69	/	/	/	Pass
		Edge_1RB_Right	18.68	/	/	18.80	/	/	/	Pass
		Outer_Full	18.60	/	/	18.72	/	/	/	Pass
		Inner_Full	19.69	/	/	19.81	/	/	/	Pass
		Inner_1RB_Left	19.59	/	/	19.71	/	/	/	Pass
		Inner_1RB_Right	19.55	/	/	19.67	/	/	/	Pass

	3690	Edge_1RB_Left	18.37	/	/	18.49	/	/	/	Pass
		Edge_1RB_Right	15.35	/	/	15.47	/	/	/	Pass
		Outer_Full	15.42	/	/	15.54	/	/	/	Pass
		Inner_Full	19.51	/	/	19.63	/	/	/	Pass
		Inner_1RB_Left	19.43	/	/	19.55	/	/	/	Pass
		Inner_1RB_Right	15.36	/	/	15.48	/	/	/	Pass
CP-OFDM 64 QAM	3560.01	Edge_1RB_Left	15.53	/	/	15.65	/	/	/	Pass
		Edge_1RB_Right	17.96	/	/	18.08	/	/	/	Pass
		Outer_Full	15.62	/	/	15.74	/	/	/	Pass
		Inner_Full	18.19	/	/	18.31	/	/	/	Pass
		Inner_1RB_Left	15.57	/	/	15.69	/	/	/	Pass
		Inner_1RB_Right	17.99	/	/	18.11	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.07	/	/	18.19	/	/	/	Pass
		Edge_1RB_Right	18.15	/	/	18.27	/	/	/	Pass
		Outer_Full	18.13	/	/	18.25	/	/	/	Pass
		Inner_Full	18.27	/	/	18.39	/	/	/	Pass
		Inner_1RB_Left	18.08	/	/	18.20	/	/	/	Pass
		Inner_1RB_Right	18.14	/	/	18.26	/	/	/	Pass
	3690	Edge_1RB_Left	17.87	/	/	17.99	/	/	/	Pass
		Edge_1RB_Right	15.41	/	/	15.53	/	/	/	Pass
		Outer_Full	15.52	/	/	15.64	/	/	/	Pass
		Inner_Full	18.03	/	/	18.15	/	/	/	Pass
		Inner_1RB_Left	17.89	/	/	18.01	/	/	/	Pass
		Inner_1RB_Right	15.45	/	/	15.57	/	/	/	Pass
CP-OFDM 256 QAM	3560.01	Edge_1RB_Left	15.08	/	/	15.20	/	/	/	Pass
		Edge_1RB_Right	15.05	/	/	15.17	/	/	/	Pass
		Outer_Full	15.10	/	/	15.22	/	/	/	Pass
		Inner_Full	15.19	/	/	15.31	/	/	/	Pass
		Inner_1RB_Left	15.11	/	/	15.23	/	/	/	Pass
		Inner_1RB_Right	15.05	/	/	15.17	/	/	/	Pass
	3624.99	Edge_1RB_Left	15.17	/	/	15.29	/	/	/	Pass
		Edge_1RB_Right	15.16	/	/	15.28	/	/	/	Pass
		Outer_Full	15.16	/	/	15.28	/	/	/	Pass
		Inner_Full	15.25	/	/	15.37	/	/	/	Pass
		Inner_1RB_Left	15.22	/	/	15.34	/	/	/	Pass
		Inner_1RB_Right	15.27	/	/	15.39	/	/	/	Pass
	3690	Edge_1RB_Left	14.89	/	/	15.01	/	/	/	Pass
		Edge_1RB_Right	14.97	/	/	15.09	/	/	/	Pass
		Outer_Full	14.94	/	/	15.06	/	/	/	Pass
		Inner_Full	15.04	/	/	15.16	/	/	/	Pass
		Inner_1RB_Left	14.97	/	/	15.09	/	/	/	Pass
		Inner_1RB_Right	14.98	/	/	15.10	/	/	/	Pass
Note1: Antenna Gain: Ant3: 0.12dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_20MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	17.28	/	/	17.40	/	/	<=23	Pass
		Edge_1RB_Right	21.15	/	/	21.27	/	/	<=23	Pass
		Outer_Full	15.17	/	/	15.29	/	/	<=23	Pass
		Inner_Full	21.83	/	/	21.95	/	/	<=23	Pass
		Inner_1RB_Left	17.39	/	/	17.51	/	/	<=23	Pass
		Inner_1RB_Right	21.82	/	/	21.94	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	22.48	/	/	22.60	/	/	<=23	Pass

		Edge_1RB_Right	22.00	/	/	22.12	/	/	<=23	Pass
		Outer_Full	19.87	/	/	19.99	/	/	<=23	Pass
		Inner_Full	22.81	/	/	22.93	/	/	<=23	Pass
		Inner_1RB_Left	22.88	/	/	23.00	/	/	<=23	Pass
		Inner_1RB_Right	22.76	/	/	22.88	/	/	<=23	Pass
	3690	Edge_1RB_Left	21.72	/	/	21.84	/	/	<=23	Pass
		Edge_1RB_Right	18.36	/	/	18.48	/	/	<=23	Pass
		Outer_Full	15.85	/	/	15.97	/	/	<=23	Pass
		Inner_Full	22.53	/	/	22.65	/	/	<=23	Pass
		Inner_1RB_Left	22.32	/	/	22.44	/	/	<=23	Pass
		Inner_1RB_Right	18.49	/	/	18.61	/	/	<=23	Pass
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	17.28	/	/	17.40	/	/	<=23	Pass
		Edge_1RB_Right	20.62	/	/	20.74	/	/	<=23	Pass
		Outer_Full	15.18	/	/	15.30	/	/	<=23	Pass
		Inner_Full	21.71	/	/	21.83	/	/	<=23	Pass
		Inner_1RB_Left	17.33	/	/	17.45	/	/	<=23	Pass
		Inner_1RB_Right	21.55	/	/	21.67	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.95	/	/	22.07	/	/	<=23	Pass
		Edge_1RB_Right	21.48	/	/	21.60	/	/	<=23	Pass
		Outer_Full	19.34	/	/	19.46	/	/	<=23	Pass
		Inner_Full	22.79	/	/	22.91	/	/	<=23	Pass
		Inner_1RB_Left	22.82	/	/	22.94	/	/	<=23	Pass
		Inner_1RB_Right	22.57	/	/	22.69	/	/	<=23	Pass
	3690	Edge_1RB_Left	21.18	/	/	21.30	/	/	<=23	Pass
		Edge_1RB_Right	18.37	/	/	18.49	/	/	<=23	Pass
		Outer_Full	15.85	/	/	15.97	/	/	<=23	Pass
		Inner_Full	22.43	/	/	22.55	/	/	<=23	Pass
		Inner_1RB_Left	22.26	/	/	22.38	/	/	<=23	Pass
		Inner_1RB_Right	18.46	/	/	18.58	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3560.01	Edge_1RB_Left	16.17	/	/	16.29	/	/	<=23	Pass
		Edge_1RB_Right	19.52	/	/	19.64	/	/	<=23	Pass
		Outer_Full	14.05	/	/	14.17	/	/	<=23	Pass
		Inner_Full	20.61	/	/	20.73	/	/	<=23	Pass
		Inner_1RB_Left	16.18	/	/	16.30	/	/	<=23	Pass
		Inner_1RB_Right	20.47	/	/	20.59	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.85	/	/	20.97	/	/	<=23	Pass
		Edge_1RB_Right	20.51	/	/	20.63	/	/	<=23	Pass
		Outer_Full	18.26	/	/	18.38	/	/	<=23	Pass
		Inner_Full	21.81	/	/	21.93	/	/	<=23	Pass
		Inner_1RB_Left	21.82	/	/	21.94	/	/	<=23	Pass
		Inner_1RB_Right	21.37	/	/	21.49	/	/	<=23	Pass
	3690	Edge_1RB_Left	20.10	/	/	20.22	/	/	<=23	Pass
		Edge_1RB_Right	16.90	/	/	17.02	/	/	<=23	Pass
		Outer_Full	14.76	/	/	14.88	/	/	<=23	Pass
		Inner_Full	21.34	/	/	21.46	/	/	<=23	Pass
		Inner_1RB_Left	21.01	/	/	21.13	/	/	<=23	Pass
		Inner_1RB_Right	17.30	/	/	17.42	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3560.01	Edge_1RB_Left	16.26	/	/	16.38	/	/	<=23	Pass
		Edge_1RB_Right	19.26	/	/	19.38	/	/	<=23	Pass
		Outer_Full	14.08	/	/	14.20	/	/	<=23	Pass
		Inner_Full	19.12	/	/	19.24	/	/	<=23	Pass
		Inner_1RB_Left	16.29	/	/	16.41	/	/	<=23	Pass
		Inner_1RB_Right	19.24	/	/	19.36	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.23	/	/	20.35	/	/	<=23	Pass
		Edge_1RB_Right	20.10	/	/	20.22	/	/	<=23	Pass
		Outer_Full	17.79	/	/	17.91	/	/	<=23	Pass
		Inner_Full	20.31	/	/	20.43	/	/	<=23	Pass
		Inner_1RB_Left	20.51	/	/	20.63	/	/	<=23	Pass
		Inner_1RB_Right	20.07	/	/	20.19	/	/	<=23	Pass

	3690	Edge_1RB_Left	19.77	/	/	19.89	/	/	<=23	Pass
		Edge_1RB_Right	17.40	/	/	17.52	/	/	<=23	Pass
		Outer_Full	14.81	/	/	14.93	/	/	<=23	Pass
		Inner_Full	19.84	/	/	19.96	/	/	<=23	Pass
		Inner_1RB_Left	19.79	/	/	19.91	/	/	<=23	Pass
		Inner_1RB_Right	17.40	/	/	17.52	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3560.01	Edge_1RB_Left	16.79	/	/	16.91	/	/	<=23	Pass
		Edge_1RB_Right	17.14	/	/	17.26	/	/	<=23	Pass
		Outer_Full	14.63	/	/	14.75	/	/	<=23	Pass
		Inner_Full	17.18	/	/	17.30	/	/	<=23	Pass
		Inner_1RB_Left	16.84	/	/	16.96	/	/	<=23	Pass
		Inner_1RB_Right	17.19	/	/	17.31	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.49	/	/	18.61	/	/	<=23	Pass
		Edge_1RB_Right	18.12	/	/	18.24	/	/	<=23	Pass
		Outer_Full	15.82	/	/	15.94	/	/	<=23	Pass
		Inner_Full	18.37	/	/	18.49	/	/	<=23	Pass
		Inner_1RB_Left	18.47	/	/	18.59	/	/	<=23	Pass
		Inner_1RB_Right	18.13	/	/	18.25	/	/	<=23	Pass
	3690	Edge_1RB_Left	17.70	/	/	17.82	/	/	<=23	Pass
		Edge_1RB_Right	17.92	/	/	18.04	/	/	<=23	Pass
		Outer_Full	15.38	/	/	15.50	/	/	<=23	Pass
		Inner_Full	17.90	/	/	18.02	/	/	<=23	Pass
		Inner_1RB_Left	17.73	/	/	17.85	/	/	<=23	Pass
		Inner_1RB_Right	17.92	/	/	18.04	/	/	<=23	Pass
CP-OFDM QPSK	3560.01	Edge_1RB_Left	15.44	/	/	15.56	/	/	<=23	Pass
		Edge_1RB_Right	18.82	/	/	18.94	/	/	<=23	Pass
		Outer_Full	13.01	/	/	13.13	/	/	<=23	Pass
		Inner_Full	20.12	/	/	20.24	/	/	<=23	Pass
		Inner_1RB_Left	15.44	/	/	15.56	/	/	<=23	Pass
		Inner_1RB_Right	20.36	/	/	20.48	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.17	/	/	20.29	/	/	<=23	Pass
		Edge_1RB_Right	19.80	/	/	19.92	/	/	<=23	Pass
		Outer_Full	17.22	/	/	17.34	/	/	<=23	Pass
		Inner_Full	21.32	/	/	21.44	/	/	<=23	Pass
		Inner_1RB_Left	21.67	/	/	21.79	/	/	<=23	Pass
		Inner_1RB_Right	21.24	/	/	21.36	/	/	<=23	Pass
	3690	Edge_1RB_Left	19.34	/	/	19.46	/	/	<=23	Pass
		Edge_1RB_Right	16.54	/	/	16.66	/	/	<=23	Pass
		Outer_Full	13.76	/	/	13.88	/	/	<=23	Pass
		Inner_Full	20.84	/	/	20.96	/	/	<=23	Pass
		Inner_1RB_Left	20.89	/	/	21.01	/	/	<=23	Pass
		Inner_1RB_Right	16.54	/	/	16.66	/	/	<=23	Pass
CP-OFDM 16 QAM	3560.01	Edge_1RB_Left	15.26	/	/	15.38	/	/	<=23	Pass
		Edge_1RB_Right	18.59	/	/	18.71	/	/	<=23	Pass
		Outer_Full	12.78	/	/	12.90	/	/	<=23	Pass
		Inner_Full	19.71	/	/	19.83	/	/	<=23	Pass
		Inner_1RB_Left	15.14	/	/	15.26	/	/	<=23	Pass
		Inner_1RB_Right	19.64	/	/	19.76	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.94	/	/	20.06	/	/	<=23	Pass
		Edge_1RB_Right	19.55	/	/	19.67	/	/	<=23	Pass
		Outer_Full	17.16	/	/	17.28	/	/	<=23	Pass
		Inner_Full	20.90	/	/	21.02	/	/	<=23	Pass
		Inner_1RB_Left	20.90	/	/	21.02	/	/	<=23	Pass
		Inner_1RB_Right	20.59	/	/	20.71	/	/	<=23	Pass
	3690	Edge_1RB_Left	19.14	/	/	19.26	/	/	<=23	Pass
		Edge_1RB_Right	16.35	/	/	16.47	/	/	<=23	Pass
		Outer_Full	13.67	/	/	13.79	/	/	<=23	Pass
		Inner_Full	20.42	/	/	20.54	/	/	<=23	Pass
		Inner_1RB_Left	20.25	/	/	20.37	/	/	<=23	Pass

		Inner_1RB_Right	16.29	/	/	16.41	/	/	<=23	Pass
CP-OFDM 64 QAM	3560.01	Edge_1RB_Left	15.23	/	/	15.35	/	/	<=23	Pass
		Edge_1RB_Right	18.13	/	/	18.25	/	/	<=23	Pass
		Outer_Full	13.01	/	/	13.13	/	/	<=23	Pass
		Inner_Full	18.21	/	/	18.33	/	/	<=23	Pass
		Inner_1RB_Left	15.27	/	/	15.39	/	/	<=23	Pass
		Inner_1RB_Right	18.12	/	/	18.24	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.43	/	/	19.55	/	/	<=23	Pass
		Edge_1RB_Right	19.08	/	/	19.20	/	/	<=23	Pass
		Outer_Full	16.83	/	/	16.95	/	/	<=23	Pass
		Inner_Full	19.41	/	/	19.53	/	/	<=23	Pass
		Inner_1RB_Left	19.56	/	/	19.68	/	/	<=23	Pass
		Inner_1RB_Right	19.12	/	/	19.24	/	/	<=23	Pass
	3690	Edge_1RB_Left	18.53	/	/	18.65	/	/	<=23	Pass
		Edge_1RB_Right	16.38	/	/	16.50	/	/	<=23	Pass
		Outer_Full	13.74	/	/	13.86	/	/	<=23	Pass
		Inner_Full	18.88	/	/	19.00	/	/	<=23	Pass
		Inner_1RB_Left	18.64	/	/	18.76	/	/	<=23	Pass
		Inner_1RB_Right	16.35	/	/	16.47	/	/	<=23	Pass
CP-OFDM 256 QAM	3560.01	Edge_1RB_Left	14.79	/	/	14.91	/	/	<=23	Pass
		Edge_1RB_Right	15.20	/	/	15.32	/	/	<=23	Pass
		Outer_Full	12.51	/	/	12.63	/	/	<=23	Pass
		Inner_Full	15.22	/	/	15.34	/	/	<=23	Pass
		Inner_1RB_Left	14.85	/	/	14.97	/	/	<=23	Pass
		Inner_1RB_Right	15.19	/	/	15.31	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.53	/	/	16.65	/	/	<=23	Pass
		Edge_1RB_Right	16.16	/	/	16.28	/	/	<=23	Pass
		Outer_Full	13.69	/	/	13.81	/	/	<=23	Pass
		Inner_Full	16.44	/	/	16.56	/	/	<=23	Pass
		Inner_1RB_Left	16.57	/	/	16.69	/	/	<=23	Pass
		Inner_1RB_Right	16.19	/	/	16.31	/	/	<=23	Pass
	3690	Edge_1RB_Left	15.54	/	/	15.66	/	/	<=23	Pass
		Edge_1RB_Right	15.84	/	/	15.96	/	/	<=23	Pass
		Outer_Full	13.18	/	/	13.30	/	/	<=23	Pass
		Inner_Full	15.84	/	/	15.96	/	/	<=23	Pass
		Inner_1RB_Left	15.52	/	/	15.64	/	/	<=23	Pass
		Inner_1RB_Right	15.87	/	/	15.99	/	/	<=23	Pass
Note1: Antenna Gain: Ant3: 0.12dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_30MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3565.02	Edge_1RB_Left	11.21	/	/	11.33	/	/	/	Pass
		Edge_1RB_Right	11.20	/	/	11.32	/	/	/	Pass
		Outer_Full	11.12	/	/	11.24	/	/	/	Pass
		Inner_Full	11.12	/	/	11.24	/	/	/	Pass
		Inner_1RB_Left	11.19	/	/	11.31	/	/	/	Pass
		Inner_1RB_Right	11.17	/	/	11.29	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.68	/	/	17.80	/	/	/	Pass
		Edge_1RB_Right	17.66	/	/	17.78	/	/	/	Pass
		Outer_Full	17.77	/	/	17.89	/	/	/	Pass
		Inner_Full	21.82	/	/	21.94	/	/	/	Pass
		Inner_1RB_Left	17.78	/	/	17.90	/	/	/	Pass
		Inner_1RB_Right	17.75	/	/	17.87	/	/	/	Pass
	3684.99	Edge_1RB_Left	11.29	/	/	11.41	/	/	/	Pass

		Edge_1RB_Right	11.28	/	/	11.40	/	/	/	Pass
		Outer_Full	11.23	/	/	11.35	/	/	/	Pass
		Inner_Full	21.66	/	/	21.78	/	/	/	Pass
		Inner_1RB_Left	11.37	/	/	11.49	/	/	/	Pass
		Inner_1RB_Right	11.25	/	/	11.37	/	/	/	Pass
DFT-s-OFDM QPSK	3565.02	Edge_1RB_Left	11.19	/	/	11.31	/	/	/	Pass
		Edge_1RB_Right	11.14	/	/	11.26	/	/	/	Pass
		Outer_Full	11.09	/	/	11.21	/	/	/	Pass
		Inner_Full	11.05	/	/	11.17	/	/	/	Pass
		Inner_1RB_Left	11.14	/	/	11.26	/	/	/	Pass
		Inner_1RB_Right	11.10	/	/	11.22	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.65	/	/	17.77	/	/	/	Pass
		Edge_1RB_Right	17.62	/	/	17.74	/	/	/	Pass
		Outer_Full	17.71	/	/	17.83	/	/	/	Pass
		Inner_Full	21.77	/	/	21.89	/	/	/	Pass
		Inner_1RB_Left	17.73	/	/	17.85	/	/	/	Pass
		Inner_1RB_Right	17.60	/	/	17.72	/	/	/	Pass
	3684.99	Edge_1RB_Left	11.22	/	/	11.34	/	/	/	Pass
		Edge_1RB_Right	11.26	/	/	11.38	/	/	/	Pass
		Outer_Full	11.15	/	/	11.27	/	/	/	Pass
		Inner_Full	21.58	/	/	21.70	/	/	/	Pass
		Inner_1RB_Left	11.33	/	/	11.45	/	/	/	Pass
		Inner_1RB_Right	11.24	/	/	11.36	/	/	/	Pass
DFT-s-OFDM 16 QAM	3565.02	Edge_1RB_Left	10.62	/	/	10.74	/	/	/	Pass
		Edge_1RB_Right	10.55	/	/	10.67	/	/	/	Pass
		Outer_Full	10.64	/	/	10.76	/	/	/	Pass
		Inner_Full	10.50	/	/	10.62	/	/	/	Pass
		Inner_1RB_Left	10.56	/	/	10.68	/	/	/	Pass
		Inner_1RB_Right	10.56	/	/	10.68	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.41	/	/	17.53	/	/	/	Pass
		Edge_1RB_Right	17.44	/	/	17.56	/	/	/	Pass
		Outer_Full	17.67	/	/	17.79	/	/	/	Pass
		Inner_Full	20.63	/	/	20.75	/	/	/	Pass
		Inner_1RB_Left	17.43	/	/	17.55	/	/	/	Pass
		Inner_1RB_Right	17.51	/	/	17.63	/	/	/	Pass
	3684.99	Edge_1RB_Left	10.78	/	/	10.90	/	/	/	Pass
		Edge_1RB_Right	10.81	/	/	10.93	/	/	/	Pass
		Outer_Full	10.73	/	/	10.85	/	/	/	Pass
		Inner_Full	20.48	/	/	20.60	/	/	/	Pass
		Inner_1RB_Left	10.91	/	/	11.03	/	/	/	Pass
		Inner_1RB_Right	10.68	/	/	10.80	/	/	/	Pass
DFT-s-OFDM 64 QAM	3565.02	Edge_1RB_Left	10.74	/	/	10.86	/	/	/	Pass
		Edge_1RB_Right	10.70	/	/	10.82	/	/	/	Pass
		Outer_Full	10.62	/	/	10.74	/	/	/	Pass
		Inner_Full	10.58	/	/	10.70	/	/	/	Pass
		Inner_1RB_Left	10.65	/	/	10.77	/	/	/	Pass
		Inner_1RB_Right	10.59	/	/	10.71	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.67	/	/	17.79	/	/	/	Pass
		Edge_1RB_Right	17.67	/	/	17.79	/	/	/	Pass
		Outer_Full	17.68	/	/	17.80	/	/	/	Pass
		Inner_Full	19.09	/	/	19.21	/	/	/	Pass
		Inner_1RB_Left	17.59	/	/	17.71	/	/	/	Pass
		Inner_1RB_Right	17.67	/	/	17.79	/	/	/	Pass
	3684.99	Edge_1RB_Left	10.81	/	/	10.93	/	/	/	Pass
		Edge_1RB_Right	10.78	/	/	10.90	/	/	/	Pass
		Outer_Full	10.70	/	/	10.82	/	/	/	Pass
		Inner_Full	18.94	/	/	19.06	/	/	/	Pass
		Inner_1RB_Left	10.92	/	/	11.04	/	/	/	Pass
		Inner_1RB_Right	10.79	/	/	10.91	/	/	/	Pass

DFT-s-OFDM 256 QAM	3565.02	Edge_1RB_Left	10.76	/	/	10.88	/	/	/	Pass
		Edge_1RB_Right	10.61	/	/	10.73	/	/	/	Pass
		Outer_Full	10.66	/	/	10.78	/	/	/	Pass
		Inner_Full	10.51	/	/	10.63	/	/	/	Pass
		Inner_1RB_Left	10.69	/	/	10.81	/	/	/	Pass
		Inner_1RB_Right	10.61	/	/	10.73	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.10	/	/	17.22	/	/	/	Pass
		Edge_1RB_Right	17.12	/	/	17.24	/	/	/	Pass
		Outer_Full	17.08	/	/	17.20	/	/	/	Pass
		Inner_Full	16.96	/	/	17.08	/	/	/	Pass
		Inner_1RB_Left	17.13	/	/	17.25	/	/	/	Pass
		Inner_1RB_Right	17.11	/	/	17.23	/	/	/	Pass
	3684.99	Edge_1RB_Left	10.78	/	/	10.90	/	/	/	Pass
		Edge_1RB_Right	10.70	/	/	10.82	/	/	/	Pass
		Outer_Full	10.69	/	/	10.81	/	/	/	Pass
		Inner_Full	16.95	/	/	17.07	/	/	/	Pass
		Inner_1RB_Left	10.77	/	/	10.89	/	/	/	Pass
		Inner_1RB_Right	10.81	/	/	10.93	/	/	/	Pass
CP-OFDM QPSK	3565.02	Edge_1RB_Left	10.24	/	/	10.36	/	/	/	Pass
		Edge_1RB_Right	10.19	/	/	10.31	/	/	/	Pass
		Outer_Full	10.04	/	/	10.16	/	/	/	Pass
		Inner_Full	9.98	/	/	10.10	/	/	/	Pass
		Inner_1RB_Left	10.41	/	/	10.53	/	/	/	Pass
		Inner_1RB_Right	10.26	/	/	10.38	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.82	/	/	17.94	/	/	/	Pass
		Edge_1RB_Right	17.91	/	/	18.03	/	/	/	Pass
		Outer_Full	17.56	/	/	17.68	/	/	/	Pass
		Inner_Full	20.10	/	/	20.22	/	/	/	Pass
		Inner_1RB_Left	17.85	/	/	17.97	/	/	/	Pass
		Inner_1RB_Right	17.84	/	/	17.96	/	/	/	Pass
	3684.99	Edge_1RB_Left	10.37	/	/	10.49	/	/	/	Pass
		Edge_1RB_Right	10.34	/	/	10.46	/	/	/	Pass
		Outer_Full	10.24	/	/	10.36	/	/	/	Pass
		Inner_Full	10.20	/	/	10.32	/	/	/	Pass
		Inner_1RB_Left	10.35	/	/	10.47	/	/	/	Pass
		Inner_1RB_Right	10.28	/	/	10.40	/	/	/	Pass
CP-OFDM 16 QAM	3565.02	Edge_1RB_Left	10.07	/	/	10.19	/	/	/	Pass
		Edge_1RB_Right	9.93	/	/	10.05	/	/	/	Pass
		Outer_Full	10.12	/	/	10.24	/	/	/	Pass
		Inner_Full	10.02	/	/	10.14	/	/	/	Pass
		Inner_1RB_Left	10.08	/	/	10.20	/	/	/	Pass
		Inner_1RB_Right	9.93	/	/	10.05	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.59	/	/	17.71	/	/	/	Pass
		Edge_1RB_Right	17.69	/	/	17.81	/	/	/	Pass
		Outer_Full	17.68	/	/	17.80	/	/	/	Pass
		Inner_Full	19.69	/	/	19.81	/	/	/	Pass
		Inner_1RB_Left	17.56	/	/	17.68	/	/	/	Pass
		Inner_1RB_Right	17.61	/	/	17.73	/	/	/	Pass
	3684.99	Edge_1RB_Left	10.09	/	/	10.21	/	/	/	Pass
		Edge_1RB_Right	10.16	/	/	10.28	/	/	/	Pass
		Outer_Full	10.31	/	/	10.43	/	/	/	Pass
		Inner_Full	10.26	/	/	10.38	/	/	/	Pass
		Inner_1RB_Left	10.04	/	/	10.16	/	/	/	Pass
		Inner_1RB_Right	10.19	/	/	10.31	/	/	/	Pass
CP-OFDM 64 QAM	3565.02	Edge_1RB_Left	10.24	/	/	10.36	/	/	/	Pass
		Edge_1RB_Right	10.15	/	/	10.27	/	/	/	Pass
		Outer_Full	10.14	/	/	10.26	/	/	/	Pass
		Inner_Full	10.14	/	/	10.26	/	/	/	Pass
		Inner_1RB_Left	10.29	/	/	10.41	/	/	/	Pass

		Inner_1RB_Right	10.18	/	/	10.30	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.63	/	/	17.75	/	/	/	Pass
		Edge_1RB_Right	17.69	/	/	17.81	/	/	/	Pass
		Outer_Full	17.70	/	/	17.82	/	/	/	Pass
		Inner_Full	18.18	/	/	18.30	/	/	/	Pass
		Inner_1RB_Left	17.62	/	/	17.74	/	/	/	Pass
		Inner_1RB_Right	17.72	/	/	17.84	/	/	/	Pass
	3684.99	Edge_1RB_Left	10.28	/	/	10.40	/	/	/	Pass
		Edge_1RB_Right	10.37	/	/	10.49	/	/	/	Pass
		Outer_Full	10.30	/	/	10.42	/	/	/	Pass
		Inner_Full	10.37	/	/	10.49	/	/	/	Pass
		Inner_1RB_Left	10.46	/	/	10.58	/	/	/	Pass
		Inner_1RB_Right	10.34	/	/	10.46	/	/	/	Pass
CP-OFDM 256 QAM	3565.02	Edge_1RB_Left	10.25	/	/	10.37	/	/	/	Pass
		Edge_1RB_Right	10.11	/	/	10.23	/	/	/	Pass
		Outer_Full	10.15	/	/	10.27	/	/	/	Pass
		Inner_Full	10.10	/	/	10.22	/	/	/	Pass
		Inner_1RB_Left	10.26	/	/	10.38	/	/	/	Pass
		Inner_1RB_Right	10.15	/	/	10.27	/	/	/	Pass
	3624.99	Edge_1RB_Left	15.22	/	/	15.34	/	/	/	Pass
		Edge_1RB_Right	15.22	/	/	15.34	/	/	/	Pass
		Outer_Full	15.17	/	/	15.29	/	/	/	Pass
		Inner_Full	15.06	/	/	15.18	/	/	/	Pass
		Inner_1RB_Left	15.25	/	/	15.37	/	/	/	Pass
		Inner_1RB_Right	15.25	/	/	15.37	/	/	/	Pass
	3684.99	Edge_1RB_Left	10.30	/	/	10.42	/	/	/	Pass
		Edge_1RB_Right	10.24	/	/	10.36	/	/	/	Pass
		Outer_Full	10.22	/	/	10.34	/	/	/	Pass
		Inner_Full	10.20	/	/	10.32	/	/	/	Pass
		Inner_1RB_Left	10.34	/	/	10.46	/	/	/	Pass
		Inner_1RB_Right	10.31	/	/	10.43	/	/	/	Pass
Note1: Antenna Gain: Ant3: 0.12dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_30MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3565.02	Edge_1RB_Left	10.78	/	/	10.90	/	/	<=23	Pass
		Edge_1RB_Right	12.18	/	/	12.30	/	/	<=23	Pass
		Outer_Full	8.10	/	/	8.22	/	/	<=23	Pass
		Inner_Full	11.29	/	/	11.41	/	/	<=23	Pass
		Inner_1RB_Left	10.76	/	/	10.88	/	/	<=23	Pass
		Inner_1RB_Right	11.85	/	/	11.97	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.93	/	/	19.05	/	/	<=23	Pass
		Edge_1RB_Right	18.40	/	/	18.52	/	/	<=23	Pass
		Outer_Full	14.49	/	/	14.61	/	/	<=23	Pass
		Inner_Full	21.70	/	/	21.82	/	/	<=23	Pass
		Inner_1RB_Left	18.75	/	/	18.87	/	/	<=23	Pass
		Inner_1RB_Right	18.46	/	/	18.58	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	12.02	/	/	12.14	/	/	<=23	Pass
		Edge_1RB_Right	11.99	/	/	12.11	/	/	<=23	Pass
		Outer_Full	7.30	/	/	7.42	/	/	<=23	Pass
		Inner_Full	21.10	/	/	21.22	/	/	<=23	Pass
		Inner_1RB_Left	12.00	/	/	12.12	/	/	<=23	Pass
		Inner_1RB_Right	11.99	/	/	12.11	/	/	<=23	Pass

DFT-s-OFDM QPSK	3565.02	Edge_1RB_Left	10.71	/	/	10.83	/	/	<=23	Pass
		Edge_1RB_Right	12.09	/	/	12.21	/	/	<=23	Pass
		Outer_Full	7.95	/	/	8.07	/	/	<=23	Pass
		Inner_Full	11.15	/	/	11.27	/	/	<=23	Pass
		Inner_1RB_Left	10.69	/	/	10.81	/	/	<=23	Pass
		Inner_1RB_Right	11.87	/	/	11.99	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.68	/	/	18.80	/	/	<=23	Pass
		Edge_1RB_Right	18.27	/	/	18.39	/	/	<=23	Pass
		Outer_Full	14.28	/	/	14.40	/	/	<=23	Pass
		Inner_Full	21.39	/	/	21.51	/	/	<=23	Pass
		Inner_1RB_Left	18.74	/	/	18.86	/	/	<=23	Pass
		Inner_1RB_Right	18.13	/	/	18.25	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	11.93	/	/	12.05	/	/	<=23	Pass
		Edge_1RB_Right	12.01	/	/	12.13	/	/	<=23	Pass
		Outer_Full	7.49	/	/	7.61	/	/	<=23	Pass
		Inner_Full	21.04	/	/	21.16	/	/	<=23	Pass
		Inner_1RB_Left	11.98	/	/	12.10	/	/	<=23	Pass
		Inner_1RB_Right	11.99	/	/	12.11	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3565.02	Edge_1RB_Left	10.11	/	/	10.23	/	/	<=23	Pass
		Edge_1RB_Right	11.39	/	/	11.51	/	/	<=23	Pass
		Outer_Full	7.41	/	/	7.53	/	/	<=23	Pass
		Inner_Full	10.44	/	/	10.56	/	/	<=23	Pass
		Inner_1RB_Left	10.21	/	/	10.33	/	/	<=23	Pass
		Inner_1RB_Right	11.44	/	/	11.56	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.59	/	/	18.71	/	/	<=23	Pass
		Edge_1RB_Right	18.08	/	/	18.20	/	/	<=23	Pass
		Outer_Full	14.09	/	/	14.21	/	/	<=23	Pass
		Inner_Full	20.21	/	/	20.33	/	/	<=23	Pass
		Inner_1RB_Left	18.49	/	/	18.61	/	/	<=23	Pass
		Inner_1RB_Right	18.08	/	/	18.20	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	11.51	/	/	11.63	/	/	<=23	Pass
		Edge_1RB_Right	11.43	/	/	11.55	/	/	<=23	Pass
		Outer_Full	6.96	/	/	7.08	/	/	<=23	Pass
		Inner_Full	19.76	/	/	19.88	/	/	<=23	Pass
		Inner_1RB_Left	11.50	/	/	11.62	/	/	<=23	Pass
		Inner_1RB_Right	11.46	/	/	11.58	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3565.02	Edge_1RB_Left	10.21	/	/	10.33	/	/	<=23	Pass
		Edge_1RB_Right	11.55	/	/	11.67	/	/	<=23	Pass
		Outer_Full	7.39	/	/	7.51	/	/	<=23	Pass
		Inner_Full	10.55	/	/	10.67	/	/	<=23	Pass
		Inner_1RB_Left	10.17	/	/	10.29	/	/	<=23	Pass
		Inner_1RB_Right	11.53	/	/	11.65	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.64	/	/	18.76	/	/	<=23	Pass
		Edge_1RB_Right	18.22	/	/	18.34	/	/	<=23	Pass
		Outer_Full	14.08	/	/	14.20	/	/	<=23	Pass
		Inner_Full	18.82	/	/	18.94	/	/	<=23	Pass
		Inner_1RB_Left	18.42	/	/	18.54	/	/	<=23	Pass
		Inner_1RB_Right	18.23	/	/	18.35	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	11.52	/	/	11.64	/	/	<=23	Pass
		Edge_1RB_Right	11.46	/	/	11.58	/	/	<=23	Pass
		Outer_Full	6.96	/	/	7.08	/	/	<=23	Pass
		Inner_Full	18.35	/	/	18.47	/	/	<=23	Pass
		Inner_1RB_Left	11.48	/	/	11.60	/	/	<=23	Pass
		Inner_1RB_Right	11.45	/	/	11.57	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3565.02	Edge_1RB_Left	10.13	/	/	10.25	/	/	<=23	Pass
		Edge_1RB_Right	11.42	/	/	11.54	/	/	<=23	Pass
		Outer_Full	7.37	/	/	7.49	/	/	<=23	Pass
		Inner_Full	10.52	/	/	10.64	/	/	<=23	Pass
		Inner_1RB_Left	10.23	/	/	10.35	/	/	<=23	Pass

		Inner_1RB_Right	11.42	/	/	11.54	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.17	/	/	18.29	/	/	<=23	Pass
		Edge_1RB_Right	17.70	/	/	17.82	/	/	<=23	Pass
		Outer_Full	13.71	/	/	13.83	/	/	<=23	Pass
		Inner_Full	16.78	/	/	16.90	/	/	<=23	Pass
		Inner_1RB_Left	18.16	/	/	18.28	/	/	<=23	Pass
		Inner_1RB_Right	17.72	/	/	17.84	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	11.48	/	/	11.60	/	/	<=23	Pass
		Edge_1RB_Right	11.39	/	/	11.51	/	/	<=23	Pass
		Outer_Full	6.81	/	/	6.93	/	/	<=23	Pass
		Inner_Full	16.26	/	/	16.38	/	/	<=23	Pass
		Inner_1RB_Left	11.31	/	/	11.43	/	/	<=23	Pass
		Inner_1RB_Right	11.42	/	/	11.54	/	/	<=23	Pass
CP-OFDM QPSK	3565.02	Edge_1RB_Left	9.76	/	/	9.88	/	/	<=23	Pass
		Edge_1RB_Right	11.09	/	/	11.21	/	/	<=23	Pass
		Outer_Full	6.56	/	/	6.68	/	/	<=23	Pass
		Inner_Full	9.61	/	/	9.73	/	/	<=23	Pass
		Inner_1RB_Left	9.83	/	/	9.95	/	/	<=23	Pass
		Inner_1RB_Right	11.14	/	/	11.26	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.85	/	/	18.97	/	/	<=23	Pass
		Edge_1RB_Right	18.47	/	/	18.59	/	/	<=23	Pass
		Outer_Full	13.86	/	/	13.98	/	/	<=23	Pass
		Inner_Full	19.44	/	/	19.56	/	/	<=23	Pass
		Inner_1RB_Left	18.87	/	/	18.99	/	/	<=23	Pass
		Inner_1RB_Right	18.43	/	/	18.55	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	10.85	/	/	10.97	/	/	<=23	Pass
		Edge_1RB_Right	10.92	/	/	11.04	/	/	<=23	Pass
		Outer_Full	6.03	/	/	6.15	/	/	<=23	Pass
		Inner_Full	9.14	/	/	9.26	/	/	<=23	Pass
		Inner_1RB_Left	10.85	/	/	10.97	/	/	<=23	Pass
		Inner_1RB_Right	10.86	/	/	10.98	/	/	<=23	Pass
CP-OFDM 16 QAM	3565.02	Edge_1RB_Left	9.52	/	/	9.64	/	/	<=23	Pass
		Edge_1RB_Right	10.86	/	/	10.98	/	/	<=23	Pass
		Outer_Full	6.63	/	/	6.75	/	/	<=23	Pass
		Inner_Full	9.68	/	/	9.80	/	/	<=23	Pass
		Inner_1RB_Left	9.62	/	/	9.74	/	/	<=23	Pass
		Inner_1RB_Right	10.82	/	/	10.94	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.67	/	/	18.79	/	/	<=23	Pass
		Edge_1RB_Right	18.30	/	/	18.42	/	/	<=23	Pass
		Outer_Full	13.98	/	/	14.10	/	/	<=23	Pass
		Inner_Full	19.08	/	/	19.20	/	/	<=23	Pass
		Inner_1RB_Left	18.66	/	/	18.78	/	/	<=23	Pass
		Inner_1RB_Right	18.16	/	/	18.28	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	10.58	/	/	10.70	/	/	<=23	Pass
		Edge_1RB_Right	10.82	/	/	10.94	/	/	<=23	Pass
		Outer_Full	6.10	/	/	6.22	/	/	<=23	Pass
		Inner_Full	9.19	/	/	9.31	/	/	<=23	Pass
		Inner_1RB_Left	10.63	/	/	10.75	/	/	<=23	Pass
		Inner_1RB_Right	10.68	/	/	10.80	/	/	<=23	Pass
CP-OFDM 64 QAM	3565.02	Edge_1RB_Left	9.75	/	/	9.87	/	/	<=23	Pass
		Edge_1RB_Right	11.05	/	/	11.17	/	/	<=23	Pass
		Outer_Full	6.69	/	/	6.81	/	/	<=23	Pass
		Inner_Full	9.81	/	/	9.93	/	/	<=23	Pass
		Inner_1RB_Left	9.81	/	/	9.93	/	/	<=23	Pass
		Inner_1RB_Right	11.10	/	/	11.22	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.74	/	/	18.86	/	/	<=23	Pass
		Edge_1RB_Right	18.34	/	/	18.46	/	/	<=23	Pass
		Outer_Full	14.07	/	/	14.19	/	/	<=23	Pass
		Inner_Full	17.61	/	/	17.73	/	/	<=23	Pass

		Inner_1RB_Left	18.79	/	/	18.91	/	/	<=23	Pass
		Inner_1RB_Right	18.33	/	/	18.45	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	10.88	/	/	11.00	/	/	<=23	Pass
		Edge_1RB_Right	10.86	/	/	10.98	/	/	<=23	Pass
		Outer_Full	6.06	/	/	6.18	/	/	<=23	Pass
		Inner_Full	9.22	/	/	9.34	/	/	<=23	Pass
		Inner_1RB_Left	10.82	/	/	10.94	/	/	<=23	Pass
		Inner_1RB_Right	10.95	/	/	11.07	/	/	<=23	Pass
CP-OFDM 256 QAM	3565.02	Edge_1RB_Left	9.79	/	/	9.91	/	/	<=23	Pass
		Edge_1RB_Right	11.16	/	/	11.28	/	/	<=23	Pass
		Outer_Full	6.83	/	/	6.95	/	/	<=23	Pass
		Inner_Full	9.91	/	/	10.03	/	/	<=23	Pass
		Inner_1RB_Left	9.80	/	/	9.92	/	/	<=23	Pass
		Inner_1RB_Right	11.02	/	/	11.14	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.35	/	/	16.47	/	/	<=23	Pass
		Edge_1RB_Right	15.93	/	/	16.05	/	/	<=23	Pass
		Outer_Full	11.53	/	/	11.65	/	/	<=23	Pass
		Inner_Full	14.58	/	/	14.70	/	/	<=23	Pass
		Inner_1RB_Left	16.41	/	/	16.53	/	/	<=23	Pass
		Inner_1RB_Right	15.93	/	/	16.05	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	10.84	/	/	10.96	/	/	<=23	Pass
		Edge_1RB_Right	10.86	/	/	10.98	/	/	<=23	Pass
		Outer_Full	6.18	/	/	6.30	/	/	<=23	Pass
		Inner_Full	9.28	/	/	9.40	/	/	<=23	Pass
		Inner_1RB_Left	10.95	/	/	11.07	/	/	<=23	Pass
		Inner_1RB_Right	10.86	/	/	10.98	/	/	<=23	Pass
Note1: Antenna Gain: Ant3: 0.12dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_40MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	11.16	/	/	11.28	/	/	/	Pass
		Edge_1RB_Right	11.19	/	/	11.31	/	/	/	Pass
		Outer_Full	11.21	/	/	11.33	/	/	/	Pass
		Inner_Full	11.27	/	/	11.39	/	/	/	Pass
		Inner_1RB_Left	11.14	/	/	11.26	/	/	/	Pass
		Inner_1RB_Right	11.18	/	/	11.30	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.54	/	/	17.66	/	/	/	Pass
		Edge_1RB_Right	17.61	/	/	17.73	/	/	/	Pass
		Outer_Full	17.22	/	/	17.34	/	/	/	Pass
		Inner_Full	21.76	/	/	21.88	/	/	/	Pass
		Inner_1RB_Left	17.63	/	/	17.75	/	/	/	Pass
		Inner_1RB_Right	17.76	/	/	17.88	/	/	/	Pass
	3679.98	Edge_1RB_Left	11.19	/	/	11.31	/	/	/	Pass
		Edge_1RB_Right	11.04	/	/	11.16	/	/	/	Pass
		Outer_Full	11.30	/	/	11.42	/	/	/	Pass
		Inner_Full	11.27	/	/	11.39	/	/	/	Pass
		Inner_1RB_Left	11.17	/	/	11.29	/	/	/	Pass
		Inner_1RB_Right	11.08	/	/	11.20	/	/	/	Pass
DFT-s-OFDM QPSK	3570	Edge_1RB_Left	11.14	/	/	11.26	/	/	/	Pass
		Edge_1RB_Right	11.26	/	/	11.38	/	/	/	Pass
		Outer_Full	11.20	/	/	11.32	/	/	/	Pass
		Inner_Full	11.21	/	/	11.33	/	/	/	Pass
		Inner_1RB_Left	11.09	/	/	11.21	/	/	/	Pass
		Inner_1RB_Right	11.16	/	/	11.28	/	/	/	Pass

	3624.99	Edge_1RB_Left	17.52	/	/	17.64	/	/	/	Pass
		Edge_1RB_Right	17.59	/	/	17.71	/	/	/	Pass
		Outer_Full	17.20	/	/	17.32	/	/	/	Pass
		Inner_Full	21.66	/	/	21.78	/	/	/	Pass
		Inner_1RB_Left	17.50	/	/	17.62	/	/	/	Pass
		Inner_1RB_Right	17.64	/	/	17.76	/	/	/	Pass
	3679.98	Edge_1RB_Left	11.20	/	/	11.32	/	/	/	Pass
		Edge_1RB_Right	11.05	/	/	11.17	/	/	/	Pass
		Outer_Full	11.18	/	/	11.30	/	/	/	Pass
		Inner_Full	11.14	/	/	11.26	/	/	/	Pass
		Inner_1RB_Left	11.17	/	/	11.29	/	/	/	Pass
		Inner_1RB_Right	11.02	/	/	11.14	/	/	/	Pass
DFT-s-OFDM 16 QAM	3570	Edge_1RB_Left	10.59	/	/	10.71	/	/	/	Pass
		Edge_1RB_Right	10.66	/	/	10.78	/	/	/	Pass
		Outer_Full	10.71	/	/	10.83	/	/	/	Pass
		Inner_Full	10.66	/	/	10.78	/	/	/	Pass
		Inner_1RB_Left	10.42	/	/	10.54	/	/	/	Pass
		Inner_1RB_Right	10.52	/	/	10.64	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.41	/	/	17.53	/	/	/	Pass
		Edge_1RB_Right	17.50	/	/	17.62	/	/	/	Pass
		Outer_Full	17.09	/	/	17.21	/	/	/	Pass
		Inner_Full	20.54	/	/	20.66	/	/	/	Pass
		Inner_1RB_Left	17.39	/	/	17.51	/	/	/	Pass
		Inner_1RB_Right	17.49	/	/	17.61	/	/	/	Pass
	3679.98	Edge_1RB_Left	10.50	/	/	10.62	/	/	/	Pass
		Edge_1RB_Right	10.34	/	/	10.46	/	/	/	Pass
		Outer_Full	10.65	/	/	10.77	/	/	/	Pass
		Inner_Full	10.72	/	/	10.84	/	/	/	Pass
		Inner_1RB_Left	10.49	/	/	10.61	/	/	/	Pass
		Inner_1RB_Right	10.41	/	/	10.53	/	/	/	Pass
DFT-s-OFDM 64 QAM	3570	Edge_1RB_Left	10.74	/	/	10.86	/	/	/	Pass
		Edge_1RB_Right	10.69	/	/	10.81	/	/	/	Pass
		Outer_Full	10.79	/	/	10.91	/	/	/	Pass
		Inner_Full	10.70	/	/	10.82	/	/	/	Pass
		Inner_1RB_Left	10.70	/	/	10.82	/	/	/	Pass
		Inner_1RB_Right	10.81	/	/	10.93	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.54	/	/	17.66	/	/	/	Pass
		Edge_1RB_Right	17.63	/	/	17.75	/	/	/	Pass
		Outer_Full	17.10	/	/	17.22	/	/	/	Pass
		Inner_Full	19.16	/	/	19.28	/	/	/	Pass
		Inner_1RB_Left	17.47	/	/	17.59	/	/	/	Pass
		Inner_1RB_Right	17.67	/	/	17.79	/	/	/	Pass
	3679.98	Edge_1RB_Left	10.87	/	/	10.99	/	/	/	Pass
		Edge_1RB_Right	10.66	/	/	10.78	/	/	/	Pass
		Outer_Full	10.71	/	/	10.83	/	/	/	Pass
		Inner_Full	10.62	/	/	10.74	/	/	/	Pass
		Inner_1RB_Left	10.88	/	/	11.00	/	/	/	Pass
		Inner_1RB_Right	10.58	/	/	10.70	/	/	/	Pass
DFT-s-OFDM 256 QAM	3570	Edge_1RB_Left	10.63	/	/	10.75	/	/	/	Pass
		Edge_1RB_Right	10.64	/	/	10.76	/	/	/	Pass
		Outer_Full	10.75	/	/	10.87	/	/	/	Pass
		Inner_Full	10.61	/	/	10.73	/	/	/	Pass
		Inner_1RB_Left	10.57	/	/	10.69	/	/	/	Pass
		Inner_1RB_Right	10.74	/	/	10.86	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.07	/	/	17.19	/	/	/	Pass
		Edge_1RB_Right	17.12	/	/	17.24	/	/	/	Pass
		Outer_Full	17.12	/	/	17.24	/	/	/	Pass
		Inner_Full	17.10	/	/	17.22	/	/	/	Pass
		Inner_1RB_Left	17.00	/	/	17.12	/	/	/	Pass

		Inner_1RB_Right	17.10	/	/	17.22	/	/	/	Pass
	3679.98	Edge_1RB_Left	10.69	/	/	10.81	/	/	/	Pass
		Edge_1RB_Right	10.58	/	/	10.70	/	/	/	Pass
		Outer_Full	10.64	/	/	10.76	/	/	/	Pass
		Inner_Full	10.70	/	/	10.82	/	/	/	Pass
		Inner_1RB_Left	10.68	/	/	10.80	/	/	/	Pass
		Inner_1RB_Right	10.52	/	/	10.64	/	/	/	Pass
CP-OFDM QPSK	3570	Edge_1RB_Left	10.23	/	/	10.35	/	/	/	Pass
		Edge_1RB_Right	10.41	/	/	10.53	/	/	/	Pass
		Outer_Full	10.21	/	/	10.33	/	/	/	Pass
		Inner_Full	10.12	/	/	10.24	/	/	/	Pass
		Inner_1RB_Left	10.20	/	/	10.32	/	/	/	Pass
		Inner_1RB_Right	10.41	/	/	10.53	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.68	/	/	17.80	/	/	/	Pass
		Edge_1RB_Right	17.72	/	/	17.84	/	/	/	Pass
		Outer_Full	17.14	/	/	17.26	/	/	/	Pass
		Inner_Full	20.06	/	/	20.18	/	/	/	Pass
		Inner_1RB_Left	17.73	/	/	17.85	/	/	/	Pass
		Inner_1RB_Right	17.79	/	/	17.91	/	/	/	Pass
	3679.98	Edge_1RB_Left	10.38	/	/	10.50	/	/	/	Pass
		Edge_1RB_Right	10.08	/	/	10.20	/	/	/	Pass
		Outer_Full	10.18	/	/	10.30	/	/	/	Pass
		Inner_Full	10.06	/	/	10.18	/	/	/	Pass
		Inner_1RB_Left	10.26	/	/	10.38	/	/	/	Pass
		Inner_1RB_Right	10.17	/	/	10.29	/	/	/	Pass
CP-OFDM 16 QAM	3570	Edge_1RB_Left	9.97	/	/	10.09	/	/	/	Pass
		Edge_1RB_Right	10.05	/	/	10.17	/	/	/	Pass
		Outer_Full	10.16	/	/	10.28	/	/	/	Pass
		Inner_Full	10.12	/	/	10.24	/	/	/	Pass
		Inner_1RB_Left	9.96	/	/	10.08	/	/	/	Pass
		Inner_1RB_Right	10.11	/	/	10.23	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.46	/	/	17.58	/	/	/	Pass
		Edge_1RB_Right	17.56	/	/	17.68	/	/	/	Pass
		Outer_Full	17.00	/	/	17.12	/	/	/	Pass
		Inner_Full	19.65	/	/	19.77	/	/	/	Pass
		Inner_1RB_Left	17.50	/	/	17.62	/	/	/	Pass
		Inner_1RB_Right	17.58	/	/	17.70	/	/	/	Pass
	3679.98	Edge_1RB_Left	10.10	/	/	10.22	/	/	/	Pass
		Edge_1RB_Right	10.03	/	/	10.15	/	/	/	Pass
		Outer_Full	10.12	/	/	10.24	/	/	/	Pass
		Inner_Full	10.24	/	/	10.36	/	/	/	Pass
		Inner_1RB_Left	10.19	/	/	10.31	/	/	/	Pass
		Inner_1RB_Right	9.94	/	/	10.06	/	/	/	Pass
CP-OFDM 64 QAM	3570	Edge_1RB_Left	10.13	/	/	10.25	/	/	/	Pass
		Edge_1RB_Right	10.18	/	/	10.30	/	/	/	Pass
		Outer_Full	10.17	/	/	10.29	/	/	/	Pass
		Inner_Full	10.16	/	/	10.28	/	/	/	Pass
		Inner_1RB_Left	10.19	/	/	10.31	/	/	/	Pass
		Inner_1RB_Right	10.42	/	/	10.54	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.51	/	/	17.63	/	/	/	Pass
		Edge_1RB_Right	17.61	/	/	17.73	/	/	/	Pass
		Outer_Full	17.13	/	/	17.25	/	/	/	Pass
		Inner_Full	18.16	/	/	18.28	/	/	/	Pass
		Inner_1RB_Left	17.54	/	/	17.66	/	/	/	Pass
		Inner_1RB_Right	17.58	/	/	17.70	/	/	/	Pass
	3679.98	Edge_1RB_Left	10.21	/	/	10.33	/	/	/	Pass
		Edge_1RB_Right	10.06	/	/	10.18	/	/	/	Pass
		Outer_Full	10.13	/	/	10.25	/	/	/	Pass
		Inner_Full	10.15	/	/	10.27	/	/	/	Pass

		Inner_1RB_Left	10.28	/	/	10.40	/	/	/	Pass
		Inner_1RB_Right	10.14	/	/	10.26	/	/	/	Pass
CP-OFDM 256 QAM	3570	Edge_1RB_Left	10.16	/	/	10.28	/	/	/	Pass
		Edge_1RB_Right	10.22	/	/	10.34	/	/	/	Pass
		Outer_Full	10.19	/	/	10.31	/	/	/	Pass
		Inner_Full	10.22	/	/	10.34	/	/	/	Pass
		Inner_1RB_Left	10.20	/	/	10.32	/	/	/	Pass
		Inner_1RB_Right	10.25	/	/	10.37	/	/	/	Pass
	3624.99	Edge_1RB_Left	15.12	/	/	15.24	/	/	/	Pass
		Edge_1RB_Right	15.16	/	/	15.28	/	/	/	Pass
		Outer_Full	15.09	/	/	15.21	/	/	/	Pass
		Inner_Full	15.17	/	/	15.29	/	/	/	Pass
		Inner_1RB_Left	15.10	/	/	15.22	/	/	/	Pass
		Inner_1RB_Right	15.12	/	/	15.24	/	/	/	Pass
	3679.98	Edge_1RB_Left	10.37	/	/	10.49	/	/	/	Pass
		Edge_1RB_Right	10.21	/	/	10.33	/	/	/	Pass
		Outer_Full	10.30	/	/	10.42	/	/	/	Pass
		Inner_Full	10.17	/	/	10.29	/	/	/	Pass
		Inner_1RB_Left	10.37	/	/	10.49	/	/	/	Pass
		Inner_1RB_Right	10.13	/	/	10.25	/	/	/	Pass
Note1: Antenna Gain: Ant3: 0.12dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_40MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	11.74	/	/	11.86	/	/	<=23	Pass
		Edge_1RB_Right	11.86	/	/	11.98	/	/	<=23	Pass
		Outer_Full	6.54	/	/	6.66	/	/	<=23	Pass
		Inner_Full	9.67	/	/	9.79	/	/	<=23	Pass
		Inner_1RB_Left	11.79	/	/	11.91	/	/	<=23	Pass
		Inner_1RB_Right	11.75	/	/	11.87	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.42	/	/	18.54	/	/	<=23	Pass
		Edge_1RB_Right	18.23	/	/	18.35	/	/	<=23	Pass
		Outer_Full	12.43	/	/	12.55	/	/	<=23	Pass
		Inner_Full	20.11	/	/	20.23	/	/	<=23	Pass
		Inner_1RB_Left	18.62	/	/	18.74	/	/	<=23	Pass
		Inner_1RB_Right	18.34	/	/	18.46	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	11.97	/	/	12.09	/	/	<=23	Pass
		Edge_1RB_Right	11.76	/	/	11.88	/	/	<=23	Pass
		Outer_Full	5.93	/	/	6.05	/	/	<=23	Pass
		Inner_Full	9.30	/	/	9.42	/	/	<=23	Pass
		Inner_1RB_Left	12.11	/	/	12.23	/	/	<=23	Pass
		Inner_1RB_Right	11.76	/	/	11.88	/	/	<=23	Pass
DFT-s-OFDM QPSK	3570	Edge_1RB_Left	11.75	/	/	11.87	/	/	<=23	Pass
		Edge_1RB_Right	11.75	/	/	11.87	/	/	<=23	Pass
		Outer_Full	6.51	/	/	6.63	/	/	<=23	Pass
		Inner_Full	9.67	/	/	9.79	/	/	<=23	Pass
		Inner_1RB_Left	11.81	/	/	11.93	/	/	<=23	Pass
		Inner_1RB_Right	11.84	/	/	11.96	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.50	/	/	18.62	/	/	<=23	Pass
		Edge_1RB_Right	18.21	/	/	18.33	/	/	<=23	Pass
		Outer_Full	12.45	/	/	12.57	/	/	<=23	Pass
		Inner_Full	20.08	/	/	20.20	/	/	<=23	Pass
		Inner_1RB_Left	18.56	/	/	18.68	/	/	<=23	Pass

		Inner_1RB_Right	18.30	/	/	18.42	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	12.14	/	/	12.26	/	/	<=23	Pass
		Edge_1RB_Right	11.78	/	/	11.90	/	/	<=23	Pass
		Outer_Full	6.13	/	/	6.25	/	/	<=23	Pass
		Inner_Full	9.27	/	/	9.39	/	/	<=23	Pass
		Inner_1RB_Left	12.03	/	/	12.15	/	/	<=23	Pass
		Inner_1RB_Right	11.87	/	/	11.99	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3570	Edge_1RB_Left	11.20	/	/	11.32	/	/	<=23	Pass
		Edge_1RB_Right	11.17	/	/	11.29	/	/	<=23	Pass
		Outer_Full	6.07	/	/	6.19	/	/	<=23	Pass
		Inner_Full	9.17	/	/	9.29	/	/	<=23	Pass
		Inner_1RB_Left	11.25	/	/	11.37	/	/	<=23	Pass
		Inner_1RB_Right	11.16	/	/	11.28	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.43	/	/	18.55	/	/	<=23	Pass
		Edge_1RB_Right	18.20	/	/	18.32	/	/	<=23	Pass
		Outer_Full	12.37	/	/	12.49	/	/	<=23	Pass
		Inner_Full	18.93	/	/	19.05	/	/	<=23	Pass
		Inner_1RB_Left	18.53	/	/	18.65	/	/	<=23	Pass
		Inner_1RB_Right	18.19	/	/	18.31	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	11.44	/	/	11.56	/	/	<=23	Pass
		Edge_1RB_Right	11.10	/	/	11.22	/	/	<=23	Pass
		Outer_Full	5.60	/	/	5.72	/	/	<=23	Pass
		Inner_Full	8.57	/	/	8.69	/	/	<=23	Pass
		Inner_1RB_Left	11.43	/	/	11.55	/	/	<=23	Pass
		Inner_1RB_Right	11.11	/	/	11.23	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3570	Edge_1RB_Left	11.52	/	/	11.64	/	/	<=23	Pass
		Edge_1RB_Right	11.49	/	/	11.61	/	/	<=23	Pass
		Outer_Full	6.27	/	/	6.39	/	/	<=23	Pass
		Inner_Full	9.13	/	/	9.25	/	/	<=23	Pass
		Inner_1RB_Left	11.51	/	/	11.63	/	/	<=23	Pass
		Inner_1RB_Right	11.46	/	/	11.58	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.63	/	/	18.75	/	/	<=23	Pass
		Edge_1RB_Right	18.42	/	/	18.54	/	/	<=23	Pass
		Outer_Full	12.52	/	/	12.64	/	/	<=23	Pass
		Inner_Full	17.54	/	/	17.66	/	/	<=23	Pass
		Inner_1RB_Left	18.59	/	/	18.71	/	/	<=23	Pass
		Inner_1RB_Right	18.37	/	/	18.49	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	11.66	/	/	11.78	/	/	<=23	Pass
		Edge_1RB_Right	11.43	/	/	11.55	/	/	<=23	Pass
		Outer_Full	5.70	/	/	5.82	/	/	<=23	Pass
		Inner_Full	8.69	/	/	8.81	/	/	<=23	Pass
		Inner_1RB_Left	11.70	/	/	11.82	/	/	<=23	Pass
		Inner_1RB_Right	11.43	/	/	11.55	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3570	Edge_1RB_Left	11.44	/	/	11.56	/	/	<=23	Pass
		Edge_1RB_Right	11.49	/	/	11.61	/	/	<=23	Pass
		Outer_Full	6.21	/	/	6.33	/	/	<=23	Pass
		Inner_Full	9.24	/	/	9.36	/	/	<=23	Pass
		Inner_1RB_Left	11.42	/	/	11.54	/	/	<=23	Pass
		Inner_1RB_Right	11.46	/	/	11.58	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.14	/	/	18.26	/	/	<=23	Pass
		Edge_1RB_Right	17.85	/	/	17.97	/	/	<=23	Pass
		Outer_Full	12.50	/	/	12.62	/	/	<=23	Pass
		Inner_Full	15.53	/	/	15.65	/	/	<=23	Pass
		Inner_1RB_Left	18.13	/	/	18.25	/	/	<=23	Pass
		Inner_1RB_Right	17.74	/	/	17.86	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	11.56	/	/	11.68	/	/	<=23	Pass
		Edge_1RB_Right	11.32	/	/	11.44	/	/	<=23	Pass
		Outer_Full	5.59	/	/	5.71	/	/	<=23	Pass
		Inner_Full	8.59	/	/	8.71	/	/	<=23	Pass

		Inner_1RB_Left	11.43	/	/	11.55	/	/	<=23	Pass
		Inner_1RB_Right	11.24	/	/	11.36	/	/	<=23	Pass
CP-OFDM QPSK	3570	Edge_1RB_Left	10.92	/	/	11.04	/	/	<=23	Pass
		Edge_1RB_Right	10.94	/	/	11.06	/	/	<=23	Pass
		Outer_Full	5.32	/	/	5.44	/	/	<=23	Pass
		Inner_Full	8.23	/	/	8.35	/	/	<=23	Pass
		Inner_1RB_Left	10.95	/	/	11.07	/	/	<=23	Pass
		Inner_1RB_Right	10.94	/	/	11.06	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.67	/	/	18.79	/	/	<=23	Pass
		Edge_1RB_Right	18.44	/	/	18.56	/	/	<=23	Pass
		Outer_Full	12.13	/	/	12.25	/	/	<=23	Pass
		Inner_Full	18.02	/	/	18.14	/	/	<=23	Pass
		Inner_1RB_Left	18.76	/	/	18.88	/	/	<=23	Pass
		Inner_1RB_Right	18.41	/	/	18.53	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	10.94	/	/	11.06	/	/	<=23	Pass
		Edge_1RB_Right	10.81	/	/	10.93	/	/	<=23	Pass
		Outer_Full	4.69	/	/	4.81	/	/	<=23	Pass
		Inner_Full	7.74	/	/	7.86	/	/	<=23	Pass
		Inner_1RB_Left	11.03	/	/	11.15	/	/	<=23	Pass
		Inner_1RB_Right	10.75	/	/	10.87	/	/	<=23	Pass
CP-OFDM 16 QAM	3570	Edge_1RB_Left	10.65	/	/	10.77	/	/	<=23	Pass
		Edge_1RB_Right	10.73	/	/	10.85	/	/	<=23	Pass
		Outer_Full	5.07	/	/	5.19	/	/	<=23	Pass
		Inner_Full	8.24	/	/	8.36	/	/	<=23	Pass
		Inner_1RB_Left	10.67	/	/	10.79	/	/	<=23	Pass
		Inner_1RB_Right	10.71	/	/	10.83	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.41	/	/	18.53	/	/	<=23	Pass
		Edge_1RB_Right	18.19	/	/	18.31	/	/	<=23	Pass
		Outer_Full	11.99	/	/	12.11	/	/	<=23	Pass
		Inner_Full	17.59	/	/	17.71	/	/	<=23	Pass
		Inner_1RB_Left	18.34	/	/	18.46	/	/	<=23	Pass
		Inner_1RB_Right	18.08	/	/	18.20	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	10.72	/	/	10.84	/	/	<=23	Pass
		Edge_1RB_Right	10.68	/	/	10.80	/	/	<=23	Pass
		Outer_Full	4.71	/	/	4.83	/	/	<=23	Pass
		Inner_Full	7.90	/	/	8.02	/	/	<=23	Pass
		Inner_1RB_Left	10.90	/	/	11.02	/	/	<=23	Pass
		Inner_1RB_Right	10.67	/	/	10.79	/	/	<=23	Pass
CP-OFDM 64 QAM	3570	Edge_1RB_Left	10.75	/	/	10.87	/	/	<=23	Pass
		Edge_1RB_Right	10.70	/	/	10.82	/	/	<=23	Pass
		Outer_Full	5.21	/	/	5.33	/	/	<=23	Pass
		Inner_Full	8.20	/	/	8.32	/	/	<=23	Pass
		Inner_1RB_Left	10.74	/	/	10.86	/	/	<=23	Pass
		Inner_1RB_Right	10.77	/	/	10.89	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.33	/	/	18.45	/	/	<=23	Pass
		Edge_1RB_Right	18.12	/	/	18.24	/	/	<=23	Pass
		Outer_Full	12.00	/	/	12.12	/	/	<=23	Pass
		Inner_Full	16.06	/	/	16.18	/	/	<=23	Pass
		Inner_1RB_Left	18.39	/	/	18.51	/	/	<=23	Pass
		Inner_1RB_Right	18.13	/	/	18.25	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	10.98	/	/	11.10	/	/	<=23	Pass
		Edge_1RB_Right	10.75	/	/	10.87	/	/	<=23	Pass
		Outer_Full	4.79	/	/	4.91	/	/	<=23	Pass
		Inner_Full	7.92	/	/	8.04	/	/	<=23	Pass
		Inner_1RB_Left	11.14	/	/	11.26	/	/	<=23	Pass
		Inner_1RB_Right	10.87	/	/	10.99	/	/	<=23	Pass
CP-OFDM 256 QAM	3570	Edge_1RB_Left	10.78	/	/	10.90	/	/	<=23	Pass
		Edge_1RB_Right	10.81	/	/	10.93	/	/	<=23	Pass
		Outer_Full	5.24	/	/	5.36	/	/	<=23	Pass

		Inner_Full	8.43	/	/	8.55	/	/	<=23	Pass
		Inner_1RB_Left	10.90	/	/	11.02	/	/	<=23	Pass
		Inner_1RB_Right	10.86	/	/	10.98	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.99	/	/	16.11	/	/	<=23	Pass
		Edge_1RB_Right	15.63	/	/	15.75	/	/	<=23	Pass
		Outer_Full	9.92	/	/	10.04	/	/	<=23	Pass
		Inner_Full	13.03	/	/	13.15	/	/	<=23	Pass
		Inner_1RB_Left	16.00	/	/	16.12	/	/	<=23	Pass
		Inner_1RB_Right	15.70	/	/	15.82	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	11.16	/	/	11.28	/	/	<=23	Pass
		Edge_1RB_Right	10.81	/	/	10.93	/	/	<=23	Pass
		Outer_Full	4.89	/	/	5.01	/	/	<=23	Pass
		Inner_Full	7.96	/	/	8.08	/	/	<=23	Pass
		Inner_1RB_Left	11.10	/	/	11.22	/	/	<=23	Pass
		Inner_1RB_Right	10.83	/	/	10.95	/	/	<=23	Pass
Note1: Antenna Gain: Ant3: 0.12dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_40MHz

5G NR n48 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	3624.99	Outer_Full	20	LV	-11.90	-0.0033	>=-2.5 & <=2.5	Pass
				HV	11.50	0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-2.30	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	14.40	0.0040	>=-2.5 & <=2.5	Pass
			0	NV	-11.80	-0.0033	>=-2.5 & <=2.5	Pass
			10	NV	-12.90	-0.0036	>=-2.5 & <=2.5	Pass
			20	NV	-6.20	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	7.80	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	15.00	0.0041	>=-2.5 & <=2.5	Pass
			50	NV	-18.30	-0.0050	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_10MHz_NTNV

5G NR n48 SCS=30kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	8.72	10.07	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	8.68	10.21	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	8.66	9.96	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	8.70	10.20	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	8.65	9.87	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	8.71	10.14	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	8.71	10.03	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	8.68	9.85	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	8.70	9.99	/	Pass

3.1.2 30k_SISO_20MHz_NTNV

5G NR n48 SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	18.10	19.92	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	18.20	19.93	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	18.14	19.60	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	18.23	19.52	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	18.11	19.90	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	18.41	20.31	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	18.38	20.26	/	Pass

CP-OFDM 64 QAM	3624.99	Outer_Full	18.40	19.89	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	18.37	19.97	/	Pass

3.1.3 30k_SISO_30MHz_NTNV

5G NR n48 SCS=30kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	27.11	29.50	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	27.15	29.41	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	27.20	29.59	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	27.09	29.33	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	27.14	29.41	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	28.14	30.57	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	28.20	30.35	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	28.09	30.37	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	28.27	30.30	/	Pass

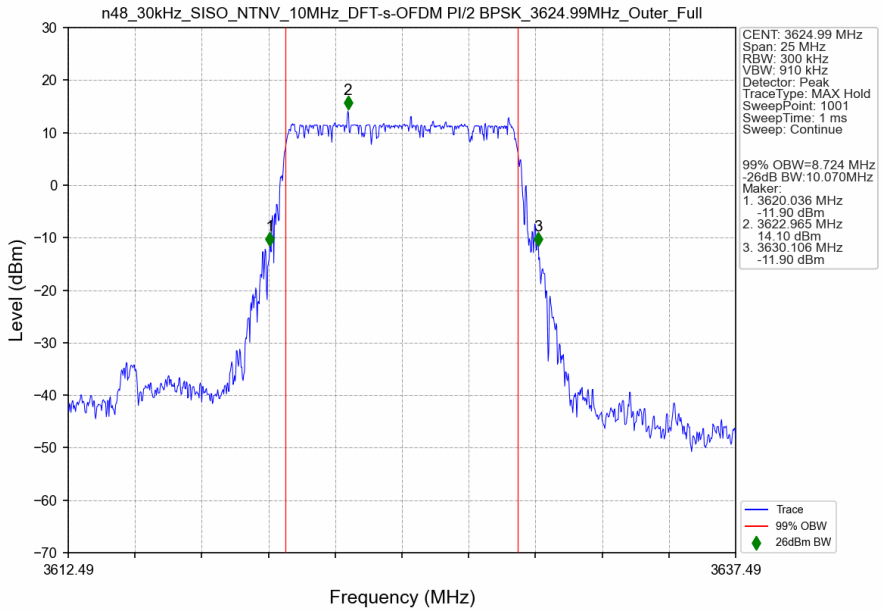
3.1.4 30k_SISO_40MHz_NTNV

5G NR n48 SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	36.13	39.03	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	36.11	38.65	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	36.22	38.77	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	36.17	38.71	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	36.10	38.77	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	38.20	40.78	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	38.19	41.10	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	38.16	41.07	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	38.19	40.71	/	Pass

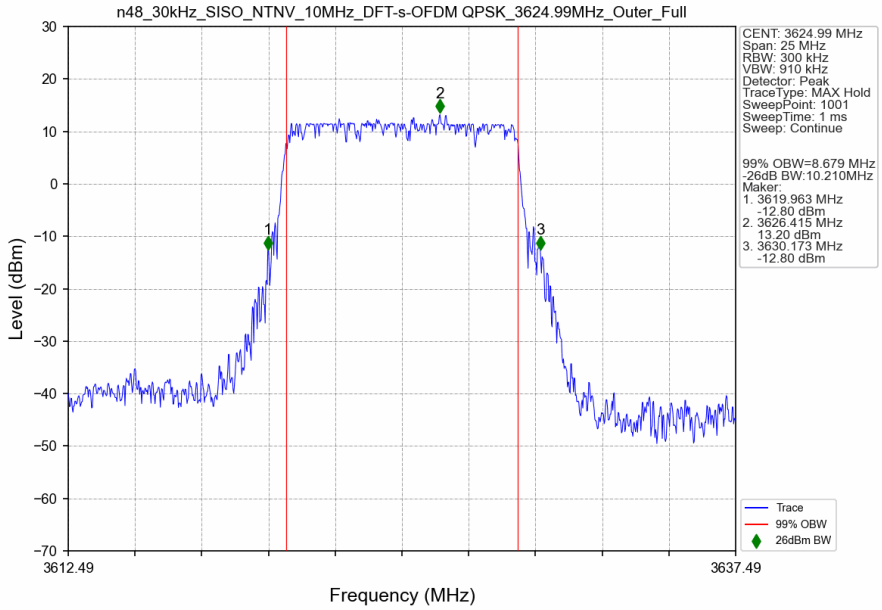
3.2 Test Graph

3.2.1 30k_SISO_10MHz_NTNV

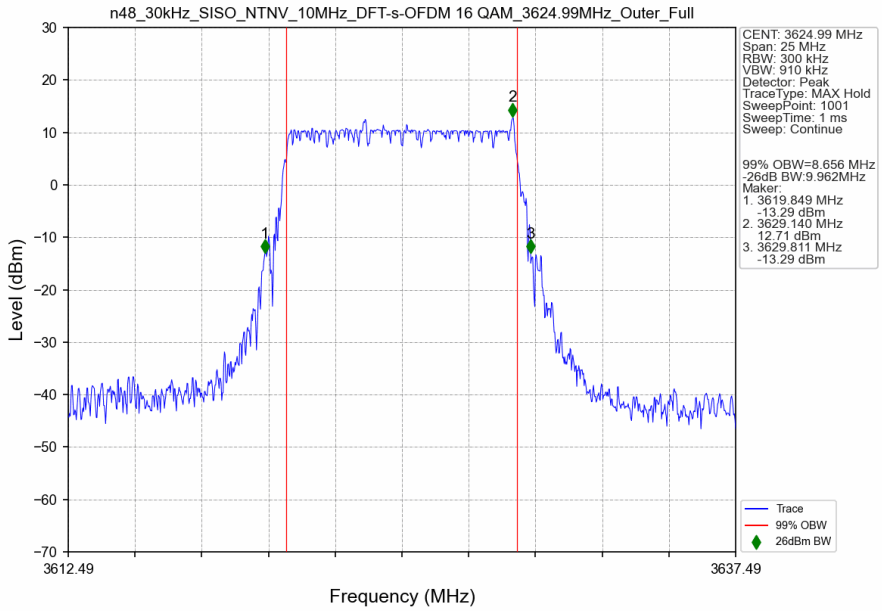
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant3



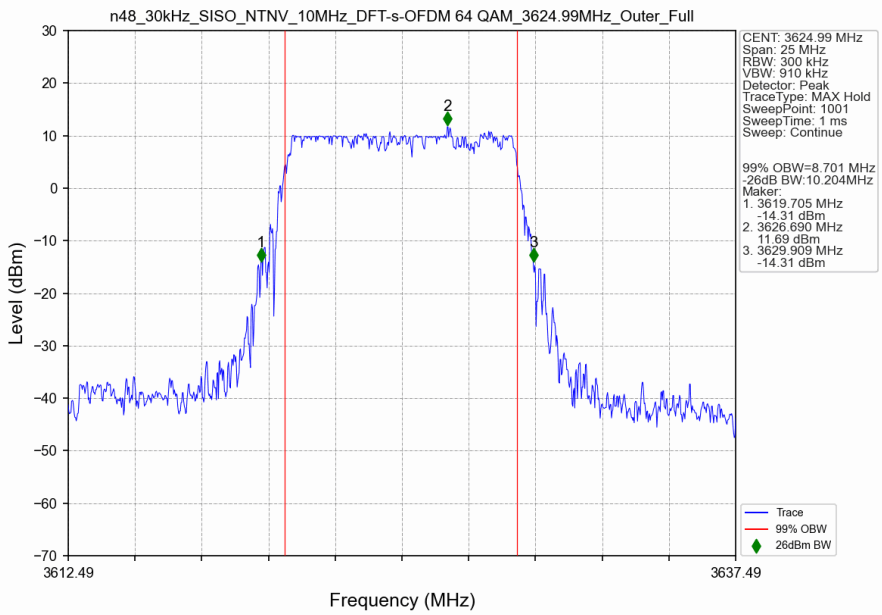
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant3



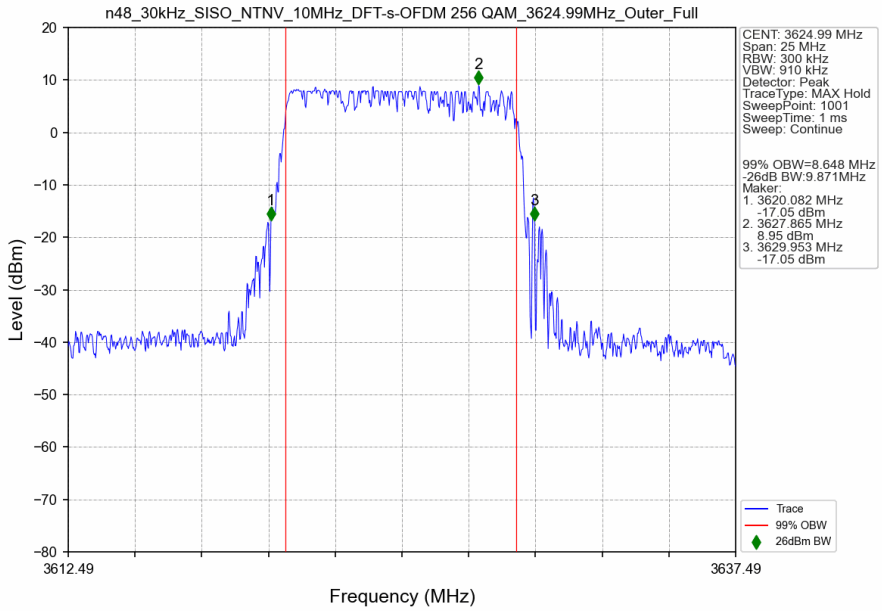
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant3



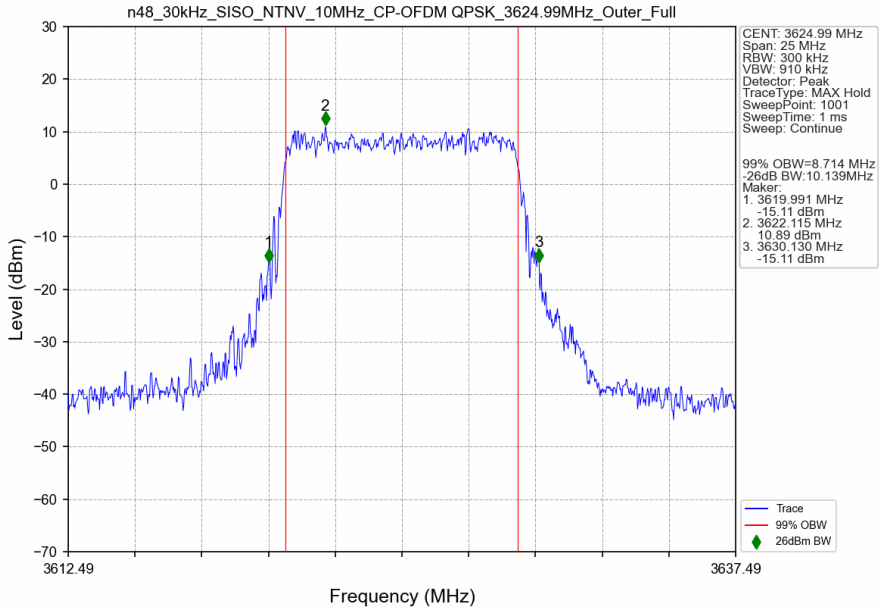
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant3



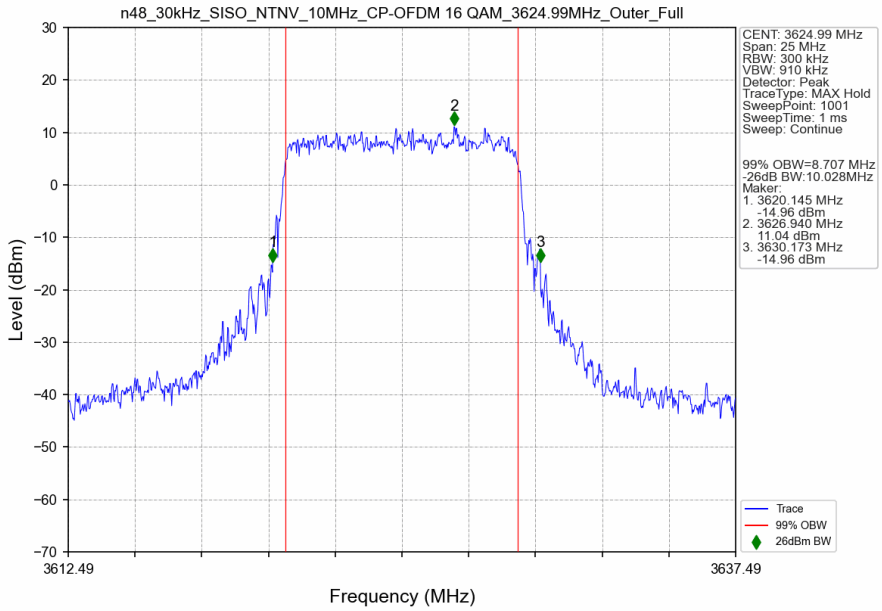
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant3



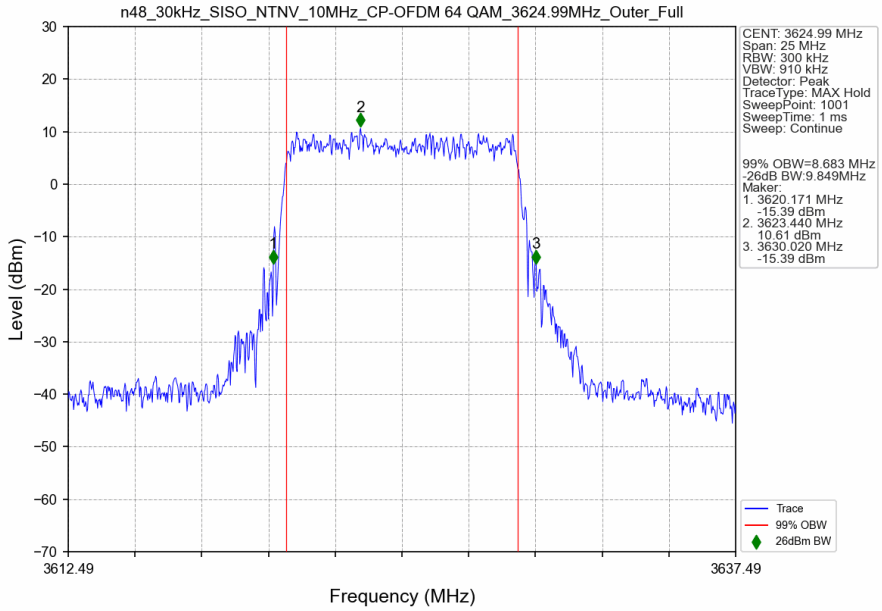
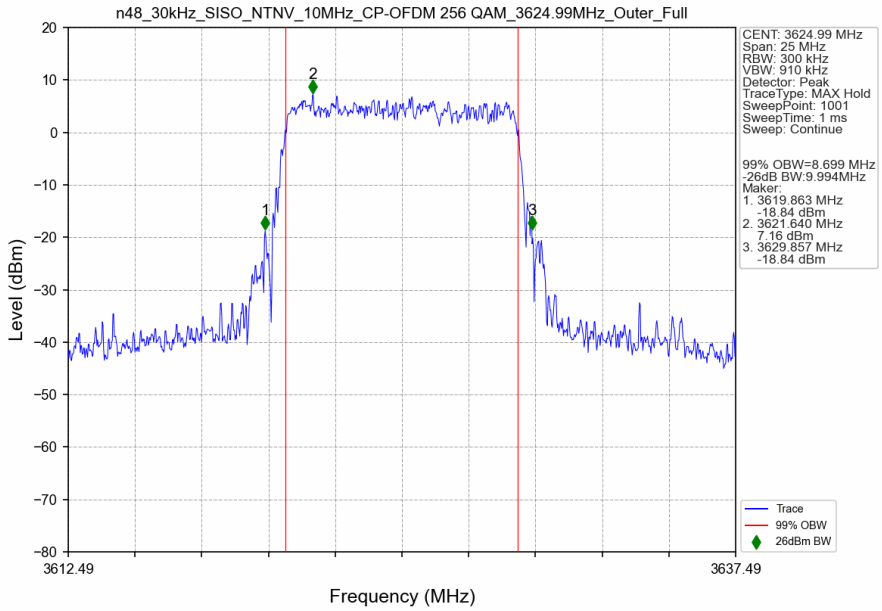
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant3



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant3



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant3



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant3