1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2501.01	Edge_1RB_Left	22.80	/	/	21.00	/	/	<=33	Pass
		Edge_1RB_Right	22.75	/	/	20.95	/	/	<=33	Pass
		Outer_Full	25.87	/	/	24.07	/	/	<=33	Pass
		Inner_Full	26.47	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Left	26.41	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Right	26.44	/	/	24.64	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.98	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	22.95	/	/	21.15	/	/	<=33	Pass
		Outer_Full	25.89	/	/	24.09	/	/	<=33	Pass
		Inner_Full	26.59	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Left	26.52	/	/	24.72	/	/	<=33	Pass
		Inner_1RB_Right	26.55	/	/	24.75	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.43	/	/	20.63	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	20.57	/	/	<=33	Pass
		Outer_Full	25.35	/	/	23.55	/	/	<=33	Pass
		Inner_Full	26.05	/	/	24.25	/	/	<=33	Pass
		Inner_1RB_Left	26.00	/	/	24.20	/	/	<=33	Pass
		Inner_1RB_Right	26.06	/	/	24.26	/	/	<=33	Pass
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	22.88	/	/	21.08	/	/	<=33	Pass
		Edge_1RB_Right	22.77	/	/	20.97	/	/	<=33	Pass
		Outer_Full	25.37	/	/	23.57	/	/	<=33	Pass
		Inner_Full	26.48	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Left	26.46	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Right	26.39	/	/	24.59	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.93	/	/	21.13	/	/	<=33	Pass
		Edge_1RB_Right	22.93	/	/	21.13	/	/	<=33	Pass
		Outer_Full	25.44	/	/	23.64	/	/	<=33	Pass
		Inner_Full	26.45	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Left	26.59	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Right	26.43	/	/	24.63	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.45	/	/	20.65	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	20.63	/	/	<=33	Pass
		Outer_Full	24.95	/	/	23.15	/	/	<=33	Pass
		Inner_Full	25.96	/	/	24.16	/	/	<=33	Pass
		Inner_1RB_Left	26.09	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Right	26.06	/	/	24.26	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge_1RB_Left	22.76	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	20.89	/	/	<=33	Pass
		Outer_Full	24.36	/	/	22.56	/	/	<=33	Pass
		Inner_Full	25.22	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Left	25.15	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Right	25.09	/	/	23.29	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.76	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	21.04	/	/	<=33	Pass
		Outer_Full	24.49	/	/	22.69	/	/	<=33	Pass
		Inner_Full	25.36	/	/	23.56	/	/	<=33	Pass
		Inner_1RB_Left	25.23	/	/	23.43	/	/	<=33	Pass
		Inner_1RB_Right	25.27	/	/	23.47	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.30	/	/	20.50	/	/	<=33	Pass

		Edge_1RB_Right	22.30	/	/	20.50	/	/	<=33	Pass
		Outer_Full	23.94	/	/	22.14	/	/	<=33	Pass
		Inner_Full	24.86	/	/	23.06	/	/	<=33	Pass
		Inner_1RB_Left	24.77	/	/	22.97	/	/	<=33	Pass
		Inner_1RB_Right	24.79	/	/	22.99	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge_1RB_Left	22.78	/	/	20.98	/	/	<=33	Pass
		Edge_1RB_Right	22.68	/	/	20.88	/	/	<=33	Pass
		Outer_Full	23.84	/	/	22.04	/	/	<=33	Pass
		Inner_Full	23.81	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Left	23.81	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Right	23.63	/	/	21.83	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.02	/	/	21.22	/	/	<=33	Pass
		Edge_1RB_Right	23.00	/	/	21.20	/	/	<=33	Pass
		Outer_Full	24.01	/	/	22.21	/	/	<=33	Pass
		Inner_Full	23.87	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Left	23.99	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Right	24.00	/	/	22.20	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.41	/	/	20.61	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	20.62	/	/	<=33	Pass
		Outer_Full	23.45	/	/	21.65	/	/	<=33	Pass
		Inner_Full	23.38	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Left	23.43	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Right	23.46	/	/	21.66	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge_1RB_Left	21.69	/	/	19.89	/	/	<=33	Pass
		Edge_1RB_Right	21.69	/	/	19.89	/	/	<=33	Pass
		Outer_Full	21.71	/	/	19.91	/	/	<=33	Pass
		Inner_Full	21.76	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Right	21.79	/	/	19.99	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.82	/	/	20.02	/	/	<=33	Pass
		Edge_1RB_Right	21.87	/	/	20.07	/	/	<=33	Pass
		Outer_Full	21.84	/	/	20.04	/	/	<=33	Pass
		Inner_Full	21.94	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	20.09	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.28	/	/	19.48	/	/	<=33	Pass
		Edge_1RB_Right	21.26	/	/	19.46	/	/	<=33	Pass
		Outer_Full	21.32	/	/	19.52	/	/	<=33	Pass
		Inner_Full	21.39	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Left	21.38	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	19.57	/	/	<=33	Pass
CP-OFDM QPSK	2501.01	Edge_1RB_Left	22.87	/	/	21.07	/	/	<=33	Pass
		Edge_1RB_Right	22.85	/	/	21.05	/	/	<=33	Pass
		Outer_Full	23.45	/	/	21.65	/	/	<=33	Pass
		Inner_Full	24.88	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Left	25.12	/	/	23.32	/	/	<=33	Pass
		Inner_1RB_Right	25.07	/	/	23.27	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.02	/	/	21.22	/	/	<=33	Pass
		Edge_1RB_Right	23.11	/	/	21.31	/	/	<=33	Pass
		Outer_Full	23.51	/	/	21.71	/	/	<=33	Pass
		Inner_Full	25.06	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Left	25.23	/	/	23.43	/	/	<=33	Pass
		Inner_1RB_Right	25.17	/	/	23.37	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.51	/	/	20.71	/	/	<=33	Pass
		Edge_1RB_Right	22.57	/	/	20.77	/	/	<=33	Pass
		Outer_Full	22.97	/	/	21.17	/	/	<=33	Pass
		Inner_Full	24.54	/	/	22.74	/	/	<=33	Pass
		Inner_1RB_Left	24.79	/	/	22.99	/	/	<=33	Pass
		Inner_1RB_Right	24.74	/	/	22.94	/	/	<=33	Pass

CP-OFDM 16 QAM	2501.01	Edge_1RB_Left	22.76	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	22.71	/	/	20.91	/	/	<=33	Pass
		Outer_Full	23.42	/	/	21.62	/	/	<=33	Pass
		Inner_Full	24.32	/	/	22.52	/	/	<=33	Pass
		Inner_1RB_Left	24.40	/	/	22.60	/	/	<=33	Pass
		Inner_1RB_Right	24.36	/	/	22.56	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.90	/	/	21.10	/	/	<=33	Pass
		Edge_1RB_Right	22.87	/	/	21.07	/	/	<=33	Pass
		Outer_Full	23.59	/	/	21.79	/	/	<=33	Pass
		Inner_Full	24.46	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Left	24.48	/	/	22.68	/	/	<=33	Pass
		Inner_1RB_Right	24.42	/	/	22.62	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.45	/	/	20.65	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	20.61	/	/	<=33	Pass
		Outer_Full	23.09	/	/	21.29	/	/	<=33	Pass
		Inner_Full	23.93	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Left	23.92	/	/	22.12	/	/	<=33	Pass
		Inner_1RB_Right	23.93	/	/	22.13	/	/	<=33	Pass
CP-OFDM 64 QAM	2501.01	Edge_1RB_Left	22.89	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	21.03	/	/	<=33	Pass
		Outer_Full	22.85	/	/	21.05	/	/	<=33	Pass
		Inner_Full	22.79	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Left	23.06	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	21.21	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.04	/	/	21.24	/	/	<=33	Pass
		Edge_1RB_Right	23.01	/	/	21.21	/	/	<=33	Pass
		Outer_Full	22.96	/	/	21.16	/	/	<=33	Pass
		Inner_Full	22.89	/	/	21.09	/	/	<=33	Pass
		Inner_1RB_Left	23.10	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	21.36	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.37	/	/	20.57	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	20.58	/	/	<=33	Pass
		Outer_Full	22.48	/	/	20.68	/	/	<=33	Pass
		Inner_Full	22.37	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Left	22.51	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	22.47	/	/	20.67	/	/	<=33	Pass
CP-OFDM 256 QAM	2501.01	Edge_1RB_Left	19.77	/	/	17.97	/	/	<=33	Pass
		Edge_1RB_Right	19.75	/	/	17.95	/	/	<=33	Pass
		Outer_Full	19.86	/	/	18.06	/	/	<=33	Pass
		Inner_Full	19.83	/	/	18.03	/	/	<=33	Pass
		Inner_1RB_Left	19.81	/	/	18.01	/	/	<=33	Pass
		Inner_1RB_Right	19.80	/	/	18.00	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.89	/	/	18.09	/	/	<=33	Pass
		Edge_1RB_Right	19.93	/	/	18.13	/	/	<=33	Pass
		Outer_Full	19.89	/	/	18.09	/	/	<=33	Pass
		Inner_Full	20.00	/	/	18.20	/	/	<=33	Pass
		Inner_1RB_Left	19.96	/	/	18.16	/	/	<=33	Pass
		Inner_1RB_Right	19.94	/	/	18.14	/	/	<=33	Pass
	2685	Edge_1RB_Left	19.43	/	/	17.63	/	/	<=33	Pass
		Edge_1RB_Right	19.37	/	/	17.57	/	/	<=33	Pass
		Outer_Full	19.40	/	/	17.60	/	/	<=33	Pass
		Inner_Full	19.50	/	/	17.70	/	/	<=33	Pass
		Inner_1RB_Left	19.48	/	/	17.68	/	/	<=33	Pass
		Inner_1RB_Right	19.40	/	/	17.60	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_15MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2503.5	Edge_1RB_Left	22.82	/	/	21.02	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	21.04	/	/	<=33	Pass
		Outer_Full	25.74	/	/	23.94	/	/	<=33	Pass
		Inner_Full	26.48	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Left	26.34	/	/	24.54	/	/	<=33	Pass
		Inner_1RB_Right	26.44	/	/	24.64	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.99	/	/	21.19	/	/	<=33	Pass
		Edge_1RB_Right	22.99	/	/	21.19	/	/	<=33	Pass
		Outer_Full	26.03	/	/	24.23	/	/	<=33	Pass
		Inner_Full	26.62	/	/	24.82	/	/	<=33	Pass
		Inner_1RB_Left	26.54	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Right	26.58	/	/	24.78	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.58	/	/	20.78	/	/	<=33	Pass
		Edge_1RB_Right	22.59	/	/	20.79	/	/	<=33	Pass
		Outer_Full	25.64	/	/	23.84	/	/	<=33	Pass
		Inner_Full	26.24	/	/	24.44	/	/	<=33	Pass
		Inner_1RB_Left	26.20	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Right	26.20	/	/	24.40	/	/	<=33	Pass
DFT-s-OFDM QPSK	2503.5	Edge_1RB_Left	22.76	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	22.81	/	/	21.01	/	/	<=33	Pass
		Outer_Full	25.36	/	/	23.56	/	/	<=33	Pass
		Inner_Full	26.54	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Left	26.41	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Right	26.46	/	/	24.66	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.00	/	/	21.20	/	/	<=33	Pass
		Edge_1RB_Right	23.00	/	/	21.20	/	/	<=33	Pass
		Outer_Full	25.44	/	/	23.64	/	/	<=33	Pass
		Inner_Full	26.63	/	/	24.83	/	/	<=33	Pass
		Inner_1RB_Left	26.50	/	/	24.70	/	/	<=33	Pass
		Inner_1RB_Right	26.33	/	/	24.53	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.59	/	/	20.79	/	/	<=33	Pass
		Edge_1RB_Right	22.58	/	/	20.78	/	/	<=33	Pass
		Outer_Full	25.09	/	/	23.29	/	/	<=33	Pass
		Inner_Full	26.29	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Left	26.22	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Right	26.22	/	/	24.42	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2503.5	Edge_1RB_Left	22.69	/	/	20.89	/	/	<=33	Pass
		Edge_1RB_Right	22.73	/	/	20.93	/	/	<=33	Pass
		Outer_Full	24.32	/	/	22.52	/	/	<=33	Pass
		Inner_Full	25.18	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Left	25.10	/	/	23.30	/	/	<=33	Pass
		Inner_1RB_Right	25.11	/	/	23.31	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.84	/	/	21.04	/	/	<=33	Pass
		Edge_1RB_Right	22.88	/	/	21.08	/	/	<=33	Pass
		Outer_Full	24.44	/	/	22.64	/	/	<=33	Pass
		Inner_Full	25.37	/	/	23.57	/	/	<=33	Pass
		Inner_1RB_Left	25.26	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Right	25.32	/	/	23.52	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.31	/	/	20.51	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	20.61	/	/	<=33	Pass
		Outer_Full	23.92	/	/	22.12	/	/	<=33	Pass
		Inner_Full	24.98	/	/	23.18	/	/	<=33	Pass

		Inner_1RB_Left	24.88	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Right	24.84	/	/	23.04	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2503.5	Edge_1RB_Left	22.76	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	22.81	/	/	21.01	/	/	<=33	Pass
		Outer_Full	23.82	/	/	22.02	/	/	<=33	Pass
		Inner_Full	23.74	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Left	23.75	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Right	23.78	/	/	21.98	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.89	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	22.93	/	/	21.13	/	/	<=33	Pass
		Outer_Full	23.96	/	/	22.16	/	/	<=33	Pass
		Inner_Full	23.94	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Left	23.94	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Right	23.92	/	/	22.12	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.57	/	/	20.77	/	/	<=33	Pass
		Edge_1RB_Right	22.60	/	/	20.80	/	/	<=33	Pass
		Outer_Full	23.59	/	/	21.79	/	/	<=33	Pass
		Inner_Full	23.53	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Left	23.48	/	/	21.68	/	/	<=33	Pass
		Inner_1RB_Right	23.47	/	/	21.67	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2503.5	Edge_1RB_Left	21.76	/	/	19.96	/	/	<=33	Pass
		Edge_1RB_Right	21.74	/	/	19.94	/	/	<=33	Pass
		Outer_Full	21.70	/	/	19.90	/	/	<=33	Pass
		Inner_Full	21.88	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	19.96	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.90	/	/	20.10	/	/	<=33	Pass
		Edge_1RB_Right	21.88	/	/	20.08	/	/	<=33	Pass
		Outer_Full	21.78	/	/	19.98	/	/	<=33	Pass
		Inner_Full	22.01	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Left	21.90	/	/	20.10	/	/	<=33	Pass
		Inner_1RB_Right	21.87	/	/	20.07	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.50	/	/	19.70	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	19.62	/	/	<=33	Pass
		Outer_Full	21.49	/	/	19.69	/	/	<=33	Pass
		Inner_Full	21.55	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Left	21.48	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	19.64	/	/	<=33	Pass
CP-OFDM QPSK	2503.5	Edge_1RB_Left	22.91	/	/	21.11	/	/	<=33	Pass
		Edge_1RB_Right	22.89	/	/	21.09	/	/	<=33	Pass
		Outer_Full	23.40	/	/	21.60	/	/	<=33	Pass
		Inner_Full	25.18	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Left	25.14	/	/	23.34	/	/	<=33	Pass
		Inner_1RB_Right	25.00	/	/	23.20	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.98	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	23.06	/	/	21.26	/	/	<=33	Pass
		Outer_Full	23.57	/	/	21.77	/	/	<=33	Pass
		Inner_Full	25.20	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Left	25.26	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Right	25.16	/	/	23.36	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.71	/	/	20.91	/	/	<=33	Pass
		Edge_1RB_Right	22.71	/	/	20.91	/	/	<=33	Pass
		Outer_Full	23.07	/	/	21.27	/	/	<=33	Pass
		Inner_Full	24.92	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Left	24.86	/	/	23.06	/	/	<=33	Pass
		Inner_1RB_Right	24.80	/	/	23.00	/	/	<=33	Pass
CP-OFDM 16 QAM	2503.5	Edge_1RB_Left	22.79	/	/	20.99	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	21.04	/	/	<=33	Pass
		Outer_Full	23.44	/	/	21.64	/	/	<=33	Pass

		Inner_Full	24.50	/	/	22.70	/	/	<=33	Pass
		Inner_1RB_Left	24.28	/	/	22.48	/	/	<=33	Pass
		Inner_1RB_Right	24.36	/	/	22.56	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.93	/	/	21.13	/	/	<=33	Pass
		Edge_1RB_Right	22.96	/	/	21.16	/	/	<=33	Pass
		Outer_Full	23.54	/	/	21.74	/	/	<=33	Pass
		Inner_Full	24.65	/	/	22.85	/	/	<=33	Pass
		Inner_1RB_Left	24.46	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Right	24.40	/	/	22.60	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.51	/	/	20.71	/	/	<=33	Pass
		Edge_1RB_Right	22.55	/	/	20.75	/	/	<=33	Pass
		Outer_Full	23.15	/	/	21.35	/	/	<=33	Pass
		Inner_Full	24.25	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Left	24.13	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Right	24.16	/	/	22.36	/	/	<=33	Pass
CP-OFDM 64 QAM	2503.5	Edge_1RB_Left	22.89	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	21.04	/	/	<=33	Pass
		Outer_Full	22.90	/	/	21.10	/	/	<=33	Pass
		Inner_Full	22.80	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Left	22.75	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	20.98	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.04	/	/	21.24	/	/	<=33	Pass
		Edge_1RB_Right	23.06	/	/	21.26	/	/	<=33	Pass
		Outer_Full	22.93	/	/	21.13	/	/	<=33	Pass
		Inner_Full	22.97	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Right	22.97	/	/	21.17	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.64	/	/	20.84	/	/	<=33	Pass
		Edge_1RB_Right	22.66	/	/	20.86	/	/	<=33	Pass
		Outer_Full	22.56	/	/	20.76	/	/	<=33	Pass
		Inner_Full	22.55	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Left	22.55	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Right	22.60	/	/	20.80	/	/	<=33	Pass
CP-OFDM 256 QAM	2503.5	Edge_1RB_Left	19.83	/	/	18.03	/	/	<=33	Pass
		Edge_1RB_Right	19.80	/	/	18.00	/	/	<=33	Pass
		Outer_Full	19.80	/	/	18.00	/	/	<=33	Pass
		Inner_Full	19.80	/	/	18.00	/	/	<=33	Pass
		Inner_1RB_Left	19.80	/	/	18.00	/	/	<=33	Pass
		Inner_1RB_Right	19.83	/	/	18.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.91	/	/	18.11	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	18.12	/	/	<=33	Pass
		Outer_Full	19.92	/	/	18.12	/	/	<=33	Pass
		Inner_Full	19.90	/	/	18.10	/	/	<=33	Pass
		Inner_1RB_Left	19.94	/	/	18.14	/	/	<=33	Pass
		Inner_1RB_Right	20.03	/	/	18.23	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	19.48	/	/	17.68	/	/	<=33	Pass
		Edge_1RB_Right	19.47	/	/	17.67	/	/	<=33	Pass
		Outer_Full	19.51	/	/	17.71	/	/	<=33	Pass
		Inner_Full	19.56	/	/	17.76	/	/	<=33	Pass
		Inner_1RB_Left	19.49	/	/	17.69	/	/	<=33	Pass
		Inner_1RB_Right	19.48	/	/	17.68	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_20MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.02	Edge_1RB_Left	22.70	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Right	22.73	/	/	20.93	/	/	<=33	Pass
		Outer_Full	25.86	/	/	24.06	/	/	<=33	Pass
		Inner_Full	26.41	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Left	26.33	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Right	26.30	/	/	24.50	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.90	/	/	21.10	/	/	<=33	Pass
		Edge_1RB_Right	22.89	/	/	21.09	/	/	<=33	Pass
		Outer_Full	26.11	/	/	24.31	/	/	<=33	Pass
		Inner_Full	26.62	/	/	24.82	/	/	<=33	Pass
		Inner_1RB_Left	26.49	/	/	24.69	/	/	<=33	Pass
		Inner_1RB_Right	26.50	/	/	24.70	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.45	/	/	20.65	/	/	<=33	Pass
		Edge_1RB_Right	22.50	/	/	20.70	/	/	<=33	Pass
		Outer_Full	25.62	/	/	23.82	/	/	<=33	Pass
		Inner_Full	26.12	/	/	24.32	/	/	<=33	Pass
		Inner_1RB_Left	26.04	/	/	24.24	/	/	<=33	Pass
		Inner_1RB_Right	26.01	/	/	24.21	/	/	<=33	Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	22.67	/	/	20.87	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	20.89	/	/	<=33	Pass
		Outer_Full	25.39	/	/	23.59	/	/	<=33	Pass
		Inner_Full	26.35	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Left	26.26	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Right	26.18	/	/	24.38	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.88	/	/	21.08	/	/	<=33	Pass
		Edge_1RB_Right	22.92	/	/	21.12	/	/	<=33	Pass
		Outer_Full	25.55	/	/	23.75	/	/	<=33	Pass
		Inner_Full	26.48	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Left	26.51	/	/	24.71	/	/	<=33	Pass
		Inner_1RB_Right	26.29	/	/	24.49	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.47	/	/	20.67	/	/	<=33	Pass
		Edge_1RB_Right	22.49	/	/	20.69	/	/	<=33	Pass
		Outer_Full	25.15	/	/	23.35	/	/	<=33	Pass
		Inner_Full	26.14	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Left	26.01	/	/	24.21	/	/	<=33	Pass
		Inner_1RB_Right	25.99	/	/	24.19	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	22.54	/	/	20.74	/	/	<=33	Pass
		Edge_1RB_Right	22.52	/	/	20.72	/	/	<=33	Pass
		Outer_Full	24.22	/	/	22.42	/	/	<=33	Pass
		Inner_Full	25.20	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Left	24.97	/	/	23.17	/	/	<=33	Pass
		Inner_1RB_Right	24.87	/	/	23.07	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.66	/	/	20.86	/	/	<=33	Pass
		Edge_1RB_Right	22.78	/	/	20.98	/	/	<=33	Pass
		Outer_Full	24.46	/	/	22.66	/	/	<=33	Pass
		Inner_Full	25.45	/	/	23.65	/	/	<=33	Pass
		Inner_1RB_Left	25.12	/	/	23.32	/	/	<=33	Pass
		Inner_1RB_Right	24.98	/	/	23.18	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.36	/	/	20.56	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	20.61	/	/	<=33	Pass
		Outer_Full	23.98	/	/	22.18	/	/	<=33	Pass
		Inner_Full	24.96	/	/	23.16	/	/	<=33	Pass

		Inner_1RB_Left	24.75	/	/	22.95	/	/	<=33	Pass
		Inner_1RB_Right	24.77	/	/	22.97	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	22.60	/	/	20.80	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	20.83	/	/	<=33	Pass
		Outer_Full	23.72	/	/	21.92	/	/	<=33	Pass
		Inner_Full	23.66	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Left	23.62	/	/	21.82	/	/	<=33	Pass
		Inner_1RB_Right	23.48	/	/	21.68	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.90	/	/	21.10	/	/	<=33	Pass
		Edge_1RB_Right	22.98	/	/	21.18	/	/	<=33	Pass
		Outer_Full	23.86	/	/	22.06	/	/	<=33	Pass
		Inner_Full	23.96	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Left	23.96	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Right	23.70	/	/	21.90	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.34	/	/	20.54	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	20.63	/	/	<=33	Pass
		Outer_Full	23.43	/	/	21.63	/	/	<=33	Pass
		Inner_Full	23.43	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Left	23.42	/	/	21.62	/	/	<=33	Pass
		Inner_1RB_Right	23.54	/	/	21.74	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	21.59	/	/	19.79	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	19.81	/	/	<=33	Pass
		Outer_Full	21.72	/	/	19.92	/	/	<=33	Pass
		Inner_Full	21.69	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	19.83	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.79	/	/	19.99	/	/	<=33	Pass
		Edge_1RB_Right	21.80	/	/	20.00	/	/	<=33	Pass
		Outer_Full	21.80	/	/	20.00	/	/	<=33	Pass
		Inner_Full	21.96	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	20.01	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.43	/	/	19.63	/	/	<=33	Pass
		Edge_1RB_Right	21.38	/	/	19.58	/	/	<=33	Pass
		Outer_Full	21.45	/	/	19.65	/	/	<=33	Pass
		Inner_Full	21.55	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	19.60	/	/	<=33	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	22.82	/	/	21.02	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	21.03	/	/	<=33	Pass
		Outer_Full	23.26	/	/	21.46	/	/	<=33	Pass
		Inner_Full	24.86	/	/	23.06	/	/	<=33	Pass
		Inner_1RB_Left	24.99	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Right	24.93	/	/	23.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.98	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	23.02	/	/	21.22	/	/	<=33	Pass
		Outer_Full	23.46	/	/	21.66	/	/	<=33	Pass
		Inner_Full	25.06	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Left	25.18	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Right	24.85	/	/	23.05	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.64	/	/	20.84	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	20.83	/	/	<=33	Pass
		Outer_Full	23.09	/	/	21.29	/	/	<=33	Pass
		Inner_Full	24.62	/	/	22.82	/	/	<=33	Pass
		Inner_1RB_Left	24.68	/	/	22.88	/	/	<=33	Pass
		Inner_1RB_Right	24.67	/	/	22.87	/	/	<=33	Pass
CP-OFDM 16 QAM	2506.02	Edge_1RB_Left	22.66	/	/	20.86	/	/	<=33	Pass
		Edge_1RB_Right	22.67	/	/	20.87	/	/	<=33	Pass
		Outer_Full	23.24	/	/	21.44	/	/	<=33	Pass

		Inner_Full	24.31	/	/	22.51	/	/	<=33	Pass
		Inner_1RB_Left	24.10	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Right	24.10	/	/	22.30	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.84	/	/	21.04	/	/	<=33	Pass
		Edge_1RB_Right	22.90	/	/	21.10	/	/	<=33	Pass
		Outer_Full	23.43	/	/	21.63	/	/	<=33	Pass
		Inner_Full	24.55	/	/	22.75	/	/	<=33	Pass
		Inner_1RB_Left	24.42	/	/	22.62	/	/	<=33	Pass
		Inner_1RB_Right	24.18	/	/	22.38	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.38	/	/	20.58	/	/	<=33	Pass
		Edge_1RB_Right	22.45	/	/	20.65	/	/	<=33	Pass
		Outer_Full	23.04	/	/	21.24	/	/	<=33	Pass
		Inner_Full	24.15	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Left	23.98	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Right	24.01	/	/	22.21	/	/	<=33	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	22.89	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	22.77	/	/	20.97	/	/	<=33	Pass
		Outer_Full	22.67	/	/	20.87	/	/	<=33	Pass
		Inner_Full	22.79	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	21.08	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.05	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	23.04	/	/	21.24	/	/	<=33	Pass
		Outer_Full	22.91	/	/	21.11	/	/	<=33	Pass
		Inner_Full	22.99	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Left	23.13	/	/	21.33	/	/	<=33	Pass
		Inner_1RB_Right	23.09	/	/	21.29	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.55	/	/	20.75	/	/	<=33	Pass
		Edge_1RB_Right	22.71	/	/	20.91	/	/	<=33	Pass
		Outer_Full	22.53	/	/	20.73	/	/	<=33	Pass
		Inner_Full	22.58	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Left	22.59	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Right	22.65	/	/	20.85	/	/	<=33	Pass
CP-OFDM 256 QAM	2506.02	Edge_1RB_Left	19.60	/	/	17.80	/	/	<=33	Pass
		Edge_1RB_Right	19.67	/	/	17.87	/	/	<=33	Pass
		Outer_Full	19.58	/	/	17.78	/	/	<=33	Pass
		Inner_Full	19.77	/	/	17.97	/	/	<=33	Pass
		Inner_1RB_Left	19.60	/	/	17.80	/	/	<=33	Pass
		Inner_1RB_Right	19.67	/	/	17.87	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.88	/	/	18.08	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	18.19	/	/	<=33	Pass
		Outer_Full	19.13	/	/	17.33	/	/	<=33	Pass
		Inner_Full	19.96	/	/	18.16	/	/	<=33	Pass
		Inner_1RB_Left	19.87	/	/	18.07	/	/	<=33	Pass
		Inner_1RB_Right	19.89	/	/	18.09	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	19.51	/	/	17.71	/	/	<=33	Pass
		Edge_1RB_Right	19.42	/	/	17.62	/	/	<=33	Pass
		Outer_Full	19.47	/	/	17.67	/	/	<=33	Pass
		Inner_Full	19.62	/	/	17.82	/	/	<=33	Pass
		Inner_1RB_Left	19.53	/	/	17.73	/	/	<=33	Pass
		Inner_1RB_Right	19.41	/	/	17.61	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_25MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 25MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2508.51	Edge_1RB_Left	22.89	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	20.99	/	/	<=33	Pass
		Outer_Full	25.77	/	/	23.97	/	/	<=33	Pass
		Inner_Full	26.46	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Left	26.43	/	/	24.63	/	/	<=33	Pass
		Inner_1RB_Right	26.32	/	/	24.52	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.16	/	/	21.36	/	/	<=33	Pass
		Edge_1RB_Right	23.04	/	/	21.24	/	/	<=33	Pass
		Outer_Full	26.07	/	/	24.27	/	/	<=33	Pass
		Inner_Full	26.61	/	/	24.81	/	/	<=33	Pass
		Inner_1RB_Left	26.72	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Right	26.64	/	/	24.84	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.69	/	/	20.89	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	20.82	/	/	<=33	Pass
		Outer_Full	25.55	/	/	23.75	/	/	<=33	Pass
		Inner_Full	26.27	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Left	26.23	/	/	24.43	/	/	<=33	Pass
		Inner_1RB_Right	26.17	/	/	24.37	/	/	<=33	Pass
DFT-s-OFDM QPSK	2508.51	Edge_1RB_Left	22.79	/	/	20.99	/	/	<=33	Pass
		Edge_1RB_Right	22.86	/	/	21.06	/	/	<=33	Pass
		Outer_Full	25.38	/	/	23.58	/	/	<=33	Pass
		Inner_Full	26.43	/	/	24.63	/	/	<=33	Pass
		Inner_1RB_Left	26.08	/	/	24.28	/	/	<=33	Pass
		Inner_1RB_Right	26.21	/	/	24.41	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.10	/	/	21.30	/	/	<=33	Pass
		Edge_1RB_Right	22.99	/	/	21.19	/	/	<=33	Pass
		Outer_Full	25.52	/	/	23.72	/	/	<=33	Pass
		Inner_Full	26.63	/	/	24.83	/	/	<=33	Pass
		Inner_1RB_Left	26.63	/	/	24.83	/	/	<=33	Pass
		Inner_1RB_Right	26.49	/	/	24.69	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.65	/	/	20.85	/	/	<=33	Pass
		Edge_1RB_Right	22.65	/	/	20.85	/	/	<=33	Pass
		Outer_Full	25.12	/	/	23.32	/	/	<=33	Pass
		Inner_Full	26.15	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Left	26.20	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Right	26.18	/	/	24.38	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2508.51	Edge_1RB_Left	22.65	/	/	20.85	/	/	<=33	Pass
		Edge_1RB_Right	22.66	/	/	20.86	/	/	<=33	Pass
		Outer_Full	24.31	/	/	22.51	/	/	<=33	Pass
		Inner_Full	25.22	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Left	25.08	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Right	25.11	/	/	23.31	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.90	/	/	21.10	/	/	<=33	Pass
		Edge_1RB_Right	22.88	/	/	21.08	/	/	<=33	Pass
		Outer_Full	24.46	/	/	22.66	/	/	<=33	Pass
		Inner_Full	25.48	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Left	25.34	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Right	25.30	/	/	23.50	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.48	/	/	20.68	/	/	<=33	Pass
		Edge_1RB_Right	22.39	/	/	20.59	/	/	<=33	Pass
		Outer_Full	23.99	/	/	22.19	/	/	<=33	Pass
		Inner_Full	25.04	/	/	23.24	/	/	<=33	Pass

		Inner_1RB_Left	24.90	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Right	24.83	/	/	23.03	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2508.51	Edge_1RB_Left	22.81	/	/	21.01	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	20.89	/	/	<=33	Pass
		Outer_Full	23.79	/	/	21.99	/	/	<=33	Pass
		Inner_Full	23.76	/	/	21.96	/	/	<=33	Pass
		Inner_1RB_Left	23.74	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Right	23.78	/	/	21.98	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.06	/	/	21.26	/	/	<=33	Pass
		Edge_1RB_Right	23.06	/	/	21.26	/	/	<=33	Pass
		Outer_Full	24.00	/	/	22.20	/	/	<=33	Pass
		Inner_Full	24.00	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Left	24.11	/	/	22.31	/	/	<=33	Pass
		Inner_1RB_Right	24.00	/	/	22.20	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.47	/	/	20.67	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	20.64	/	/	<=33	Pass
		Outer_Full	23.63	/	/	21.83	/	/	<=33	Pass
		Inner_Full	23.52	/	/	21.72	/	/	<=33	Pass
		Inner_1RB_Left	23.58	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Right	23.55	/	/	21.75	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2508.51	Edge_1RB_Left	21.73	/	/	19.93	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	19.95	/	/	<=33	Pass
		Outer_Full	21.75	/	/	19.95	/	/	<=33	Pass
		Inner_Full	21.70	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	19.96	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.97	/	/	20.17	/	/	<=33	Pass
		Edge_1RB_Right	22.03	/	/	20.23	/	/	<=33	Pass
		Outer_Full	21.89	/	/	20.09	/	/	<=33	Pass
		Inner_Full	21.92	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	21.96	/	/	20.16	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	21.66	/	/	19.86	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	19.65	/	/	<=33	Pass
		Outer_Full	21.49	/	/	19.69	/	/	<=33	Pass
		Inner_Full	21.52	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Left	21.65	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Right	21.51	/	/	19.71	/	/	<=33	Pass
CP-OFDM QPSK	2508.51	Edge_1RB_Left	23.01	/	/	21.21	/	/	<=33	Pass
		Edge_1RB_Right	22.93	/	/	21.13	/	/	<=33	Pass
		Outer_Full	23.39	/	/	21.59	/	/	<=33	Pass
		Inner_Full	24.90	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Left	24.91	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Right	25.01	/	/	23.21	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.17	/	/	21.37	/	/	<=33	Pass
		Edge_1RB_Right	23.24	/	/	21.44	/	/	<=33	Pass
		Outer_Full	23.64	/	/	21.84	/	/	<=33	Pass
		Inner_Full	25.22	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Left	25.39	/	/	23.59	/	/	<=33	Pass
		Inner_1RB_Right	25.12	/	/	23.32	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.72	/	/	20.92	/	/	<=33	Pass
		Edge_1RB_Right	22.66	/	/	20.86	/	/	<=33	Pass
		Outer_Full	23.15	/	/	21.35	/	/	<=33	Pass
		Inner_Full	24.84	/	/	23.04	/	/	<=33	Pass
		Inner_1RB_Left	24.96	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Right	24.89	/	/	23.09	/	/	<=33	Pass
CP-OFDM 16 QAM	2508.51	Edge_1RB_Left	22.87	/	/	21.07	/	/	<=33	Pass
		Edge_1RB_Right	22.76	/	/	20.96	/	/	<=33	Pass
		Outer_Full	23.30	/	/	21.50	/	/	<=33	Pass

		Inner_Full	24.32	/	/	22.52	/	/	<=33	Pass
		Inner_1RB_Left	24.18	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Right	24.34	/	/	22.54	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.05	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	23.00	/	/	21.20	/	/	<=33	Pass
		Outer_Full	23.49	/	/	21.69	/	/	<=33	Pass
		Inner_Full	24.46	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Left	24.61	/	/	22.81	/	/	<=33	Pass
		Inner_1RB_Right	24.26	/	/	22.46	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.53	/	/	20.73	/	/	<=33	Pass
		Edge_1RB_Right	22.56	/	/	20.76	/	/	<=33	Pass
		Outer_Full	22.97	/	/	21.17	/	/	<=33	Pass
		Inner_Full	24.13	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Left	24.13	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Right	24.11	/	/	22.31	/	/	<=33	Pass
CP-OFDM 64 QAM	2508.51	Edge_1RB_Left	23.12	/	/	21.32	/	/	<=33	Pass
		Edge_1RB_Right	22.99	/	/	21.19	/	/	<=33	Pass
		Outer_Full	22.80	/	/	21.00	/	/	<=33	Pass
		Inner_Full	22.72	/	/	20.92	/	/	<=33	Pass
		Inner_1RB_Left	23.10	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	21.20	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.21	/	/	21.41	/	/	<=33	Pass
		Edge_1RB_Right	23.11	/	/	21.31	/	/	<=33	Pass
		Outer_Full	23.09	/	/	21.29	/	/	<=33	Pass
		Inner_Full	23.00	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Right	23.13	/	/	21.33	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.73	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Right	22.76	/	/	20.96	/	/	<=33	Pass
		Outer_Full	22.63	/	/	20.83	/	/	<=33	Pass
		Inner_Full	22.56	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	22.72	/	/	20.92	/	/	<=33	Pass
		Inner_1RB_Right	22.76	/	/	20.96	/	/	<=33	Pass
CP-OFDM 256 QAM	2508.51	Edge_1RB_Left	19.86	/	/	18.06	/	/	<=33	Pass
		Edge_1RB_Right	19.76	/	/	17.96	/	/	<=33	Pass
		Outer_Full	19.81	/	/	18.01	/	/	<=33	Pass
		Inner_Full	19.80	/	/	18.00	/	/	<=33	Pass
		Inner_1RB_Left	19.80	/	/	18.00	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	17.96	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.02	/	/	18.22	/	/	<=33	Pass
		Edge_1RB_Right	20.06	/	/	18.26	/	/	<=33	Pass
		Outer_Full	20.00	/	/	18.20	/	/	<=33	Pass
		Inner_Full	19.91	/	/	18.11	/	/	<=33	Pass
		Inner_1RB_Left	20.04	/	/	18.24	/	/	<=33	Pass
		Inner_1RB_Right	20.08	/	/	18.28	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	19.71	/	/	17.91	/	/	<=33	Pass
		Edge_1RB_Right	19.53	/	/	17.73	/	/	<=33	Pass
		Outer_Full	19.53	/	/	17.73	/	/	<=33	Pass
		Inner_Full	19.54	/	/	17.74	/	/	<=33	Pass
		Inner_1RB_Left	19.72	/	/	17.92	/	/	<=33	Pass
		Inner_1RB_Right	19.54	/	/	17.74	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_30MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2511	Edge_1RB_Left	22.94	/	/	21.14	/	/	<=33	Pass
		Edge_1RB_Right	22.85	/	/	21.05	/	/	<=33	Pass
		Outer_Full	25.80	/	/	24.00	/	/	<=33	Pass
		Inner_Full	26.41	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Left	26.49	/	/	24.69	/	/	<=33	Pass
		Inner_1RB_Right	26.35	/	/	24.55	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.07	/	/	21.27	/	/	<=33	Pass
		Edge_1RB_Right	22.97	/	/	21.17	/	/	<=33	Pass
		Outer_Full	26.11	/	/	24.31	/	/	<=33	Pass
		Inner_Full	26.62	/	/	24.82	/	/	<=33	Pass
		Inner_1RB_Left	26.64	/	/	24.84	/	/	<=33	Pass
		Inner_1RB_Right	26.57	/	/	24.77	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.72	/	/	20.92	/	/	<=33	Pass
		Edge_1RB_Right	22.72	/	/	20.92	/	/	<=33	Pass
		Outer_Full	25.66	/	/	23.86	/	/	<=33	Pass
		Inner_Full	26.32	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Left	26.26	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Right	26.33	/	/	24.53	/	/	<=33	Pass
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	22.92	/	/	21.12	/	/	<=33	Pass
		Edge_1RB_Right	22.86	/	/	21.06	/	/	<=33	Pass
		Outer_Full	25.40	/	/	23.60	/	/	<=33	Pass
		Inner_Full	26.42	/	/	24.62	/	/	<=33	Pass
		Inner_1RB_Left	26.38	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Right	26.21	/	/	24.41	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.11	/	/	21.31	/	/	<=33	Pass
		Edge_1RB_Right	22.96	/	/	21.16	/	/	<=33	Pass
		Outer_Full	25.51	/	/	23.71	/	/	<=33	Pass
		Inner_Full	26.54	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Left	26.65	/	/	24.85	/	/	<=33	Pass
		Inner_1RB_Right	26.44	/	/	24.64	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.70	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Right	22.67	/	/	20.87	/	/	<=33	Pass
		Outer_Full	25.24	/	/	23.44	/	/	<=33	Pass
		Inner_Full	26.24	/	/	24.44	/	/	<=33	Pass
		Inner_1RB_Left	26.27	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Right	26.26	/	/	24.46	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	22.74	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	20.82	/	/	<=33	Pass
		Outer_Full	24.36	/	/	22.56	/	/	<=33	Pass
		Inner_Full	25.27	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Left	25.04	/	/	23.24	/	/	<=33	Pass
		Inner_1RB_Right	24.96	/	/	23.16	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.95	/	/	21.15	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	20.99	/	/	<=33	Pass
		Outer_Full	24.50	/	/	22.70	/	/	<=33	Pass
		Inner_Full	25.49	/	/	23.69	/	/	<=33	Pass
		Inner_1RB_Left	25.34	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Right	25.23	/	/	23.43	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.54	/	/	20.74	/	/	<=33	Pass
		Edge_1RB_Right	22.53	/	/	20.73	/	/	<=33	Pass
		Outer_Full	24.13	/	/	22.33	/	/	<=33	Pass
		Inner_Full	25.03	/	/	23.23	/	/	<=33	Pass

		Inner_1RB_Left	24.95	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Right	24.99	/	/	23.19	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2511	Edge_1RB_Left	22.78	/	/	20.98	/	/	<=33	Pass
		Edge_1RB_Right	22.65	/	/	20.85	/	/	<=33	Pass
		Outer_Full	23.86	/	/	22.06	/	/	<=33	Pass
		Inner_Full	23.83	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Left	23.74	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Right	23.72	/	/	21.92	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.09	/	/	21.29	/	/	<=33	Pass
		Edge_1RB_Right	23.01	/	/	21.21	/	/	<=33	Pass
		Outer_Full	24.04	/	/	22.24	/	/	<=33	Pass
		Inner_Full	23.99	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Left	24.06	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Right	24.01	/	/	22.21	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.56	/	/	20.76	/	/	<=33	Pass
		Edge_1RB_Right	22.59	/	/	20.79	/	/	<=33	Pass
		Outer_Full	23.77	/	/	21.97	/	/	<=33	Pass
		Inner_Full	23.56	/	/	21.76	/	/	<=33	Pass
		Inner_1RB_Left	23.62	/	/	21.82	/	/	<=33	Pass
		Inner_1RB_Right	23.70	/	/	21.90	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2511	Edge_1RB_Left	21.77	/	/	19.97	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	19.99	/	/	<=33	Pass
		Outer_Full	21.86	/	/	20.06	/	/	<=33	Pass
		Inner_Full	21.80	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Left	21.80	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Right	21.80	/	/	20.00	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.99	/	/	20.19	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	20.13	/	/	<=33	Pass
		Outer_Full	22.01	/	/	20.21	/	/	<=33	Pass
		Inner_Full	21.93	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Right	21.98	/	/	20.18	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.58	/	/	19.78	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	19.77	/	/	<=33	Pass
		Outer_Full	21.64	/	/	19.84	/	/	<=33	Pass
		Inner_Full	21.60	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Right	21.58	/	/	19.78	/	/	<=33	Pass
CP-OFDM QPSK	2511	Edge_1RB_Left	23.00	/	/	21.20	/	/	<=33	Pass
		Edge_1RB_Right	22.81	/	/	21.01	/	/	<=33	Pass
		Outer_Full	23.32	/	/	21.52	/	/	<=33	Pass
		Inner_Full	24.95	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Left	24.92	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Right	24.79	/	/	22.99	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.17	/	/	21.37	/	/	<=33	Pass
		Edge_1RB_Right	23.03	/	/	21.23	/	/	<=33	Pass
		Outer_Full	23.55	/	/	21.75	/	/	<=33	Pass
		Inner_Full	25.12	/	/	23.32	/	/	<=33	Pass
		Inner_1RB_Left	25.38	/	/	23.58	/	/	<=33	Pass
		Inner_1RB_Right	25.06	/	/	23.26	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.76	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	22.81	/	/	21.01	/	/	<=33	Pass
		Outer_Full	23.14	/	/	21.34	/	/	<=33	Pass
		Inner_Full	24.72	/	/	22.92	/	/	<=33	Pass
		Inner_1RB_Left	24.98	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Right	24.98	/	/	23.18	/	/	<=33	Pass
CP-OFDM 16 QAM	2511	Edge_1RB_Left	22.88	/	/	21.08	/	/	<=33	Pass
		Edge_1RB_Right	22.76	/	/	20.96	/	/	<=33	Pass
		Outer_Full	23.34	/	/	21.54	/	/	<=33	Pass

		Inner_Full	24.27	/	/	22.47	/	/	<=33	Pass
		Inner_1RB_Left	24.14	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Right	24.20	/	/	22.40	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.01	/	/	21.21	/	/	<=33	Pass
		Edge_1RB_Right	22.99	/	/	21.19	/	/	<=33	Pass
		Outer_Full	23.59	/	/	21.79	/	/	<=33	Pass
		Inner_Full	24.57	/	/	22.77	/	/	<=33	Pass
		Inner_1RB_Left	24.62	/	/	22.82	/	/	<=33	Pass
		Inner_1RB_Right	24.36	/	/	22.56	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.59	/	/	20.79	/	/	<=33	Pass
		Edge_1RB_Right	22.64	/	/	20.84	/	/	<=33	Pass
		Outer_Full	23.16	/	/	21.36	/	/	<=33	Pass
		Inner_Full	24.29	/	/	22.49	/	/	<=33	Pass
		Inner_1RB_Left	24.20	/	/	22.40	/	/	<=33	Pass
		Inner_1RB_Right	24.20	/	/	22.40	/	/	<=33	Pass
CP-OFDM 64 QAM	2511	Edge_1RB_Left	23.15	/	/	21.35	/	/	<=33	Pass
		Edge_1RB_Right	23.00	/	/	21.20	/	/	<=33	Pass
		Outer_Full	22.83	/	/	21.03	/	/	<=33	Pass
		Inner_Full	22.84	/	/	21.04	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	21.31	/	/	<=33	Pass
		Inner_1RB_Right	22.80	/	/	21.00	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.24	/	/	21.44	/	/	<=33	Pass
		Edge_1RB_Right	23.11	/	/	21.31	/	/	<=33	Pass
		Outer_Full	23.02	/	/	21.22	/	/	<=33	Pass
		Inner_Full	23.05	/	/	21.25	/	/	<=33	Pass
		Inner_1RB_Left	23.17	/	/	21.37	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	21.32	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.78	/	/	20.98	/	/	<=33	Pass
		Edge_1RB_Right	22.85	/	/	21.05	/	/	<=33	Pass
		Outer_Full	22.74	/	/	20.94	/	/	<=33	Pass
		Inner_Full	22.71	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Left	22.69	/	/	20.89	/	/	<=33	Pass
		Inner_1RB_Right	22.71	/	/	20.91	/	/	<=33	Pass
CP-OFDM 256 QAM	2511	Edge_1RB_Left	19.80	/	/	18.00	/	/	<=33	Pass
		Edge_1RB_Right	19.88	/	/	18.08	/	/	<=33	Pass
		Outer_Full	19.86	/	/	18.06	/	/	<=33	Pass
		Inner_Full	19.86	/	/	18.06	/	/	<=33	Pass
		Inner_1RB_Left	19.93	/	/	18.13	/	/	<=33	Pass
		Inner_1RB_Right	19.84	/	/	18.04	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.05	/	/	18.25	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	18.28	/	/	<=33	Pass
		Outer_Full	20.08	/	/	18.28	/	/	<=33	Pass
		Inner_Full	19.98	/	/	18.18	/	/	<=33	Pass
		Inner_1RB_Left	20.08	/	/	18.28	/	/	<=33	Pass
		Inner_1RB_Right	19.99	/	/	18.19	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	19.71	/	/	17.91	/	/	<=33	Pass
		Edge_1RB_Right	19.68	/	/	17.88	/	/	<=33	Pass
		Outer_Full	19.70	/	/	17.90	/	/	<=33	Pass
		Inner_Full	19.66	/	/	17.86	/	/	<=33	Pass
		Inner_1RB_Left	19.68	/	/	17.88	/	/	<=33	Pass
		Inner_1RB_Right	19.61	/	/	17.81	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_40MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Edge_1RB_Left	22.75	/	/	20.95	/	/	<=33	Pass
		Edge_1RB_Right	22.45	/	/	20.65	/	/	<=33	Pass
		Outer_Full	25.75	/	/	23.95	/	/	<=33	Pass
		Inner_Full	26.26	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Left	26.23	/	/	24.43	/	/	<=33	Pass
		Inner_1RB_Right	26.05	/	/	24.25	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.93	/	/	21.13	/	/	<=33	Pass
		Edge_1RB_Right	22.86	/	/	21.06	/	/	<=33	Pass
		Outer_Full	26.03	/	/	24.23	/	/	<=33	Pass
		Inner_Full	26.50	/	/	24.70	/	/	<=33	Pass
		Inner_1RB_Left	26.41	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Right	26.36	/	/	24.56	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.68	/	/	20.88	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	20.63	/	/	<=33	Pass
		Outer_Full	25.69	/	/	23.89	/	/	<=33	Pass
		Inner_Full	26.20	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Left	26.06	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Right	26.10	/	/	24.30	/	/	<=33	Pass
DFT-s-OFDM QPSK	2516.01	Edge_1RB_Left	22.62	/	/	20.82	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	20.58	/	/	<=33	Pass
		Outer_Full	25.24	/	/	23.44	/	/	<=33	Pass
		Inner_Full	26.34	/	/	24.54	/	/	<=33	Pass
		Inner_1RB_Left	26.29	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Right	26.12	/	/	24.32	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.82	/	/	21.02	/	/	<=33	Pass
		Edge_1RB_Right	22.77	/	/	20.97	/	/	<=33	Pass
		Outer_Full	25.61	/	/	23.81	/	/	<=33	Pass
		Inner_Full	26.54	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Left	26.49	/	/	24.69	/	/	<=33	Pass
		Inner_1RB_Right	26.38	/	/	24.58	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.53	/	/	20.73	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	20.68	/	/	<=33	Pass
		Outer_Full	25.23	/	/	23.43	/	/	<=33	Pass
		Inner_Full	26.19	/	/	24.39	/	/	<=33	Pass
		Inner_1RB_Left	26.04	/	/	24.24	/	/	<=33	Pass
		Inner_1RB_Right	26.09	/	/	24.29	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge_1RB_Left	22.60	/	/	20.80	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	20.62	/	/	<=33	Pass
		Outer_Full	24.23	/	/	22.43	/	/	<=33	Pass
		Inner_Full	25.22	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Left	24.99	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Right	24.83	/	/	23.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.71	/	/	20.91	/	/	<=33	Pass
		Edge_1RB_Right	22.66	/	/	20.86	/	/	<=33	Pass
		Outer_Full	24.56	/	/	22.76	/	/	<=33	Pass
		Inner_Full	25.54	/	/	23.74	/	/	<=33	Pass
		Inner_1RB_Left	25.20	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Right	25.16	/	/	23.36	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.39	/	/	20.59	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	20.50	/	/	<=33	Pass
		Outer_Full	24.10	/	/	22.30	/	/	<=33	Pass
		Inner_Full	25.11	/	/	23.31	/	/	<=33	Pass

		Inner_1RB_Left	24.92	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Right	24.83	/	/	23.03	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge_1RB_Left	22.72	/	/	20.92	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	20.66	/	/	<=33	Pass
		Outer_Full	23.75	/	/	21.95	/	/	<=33	Pass
		Inner_Full	23.82	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Left	23.66	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Right	23.45	/	/	21.65	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.88	/	/	21.08	/	/	<=33	Pass
		Edge_1RB_Right	22.80	/	/	21.00	/	/	<=33	Pass
		Outer_Full	24.09	/	/	22.29	/	/	<=33	Pass
		Inner_Full	24.06	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Right	23.83	/	/	22.03	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.67	/	/	20.87	/	/	<=33	Pass
		Edge_1RB_Right	22.49	/	/	20.69	/	/	<=33	Pass
		Outer_Full	23.63	/	/	21.83	/	/	<=33	Pass
		Inner_Full	23.60	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Left	23.58	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	21.58	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	21.74	/	/	19.94	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	19.65	/	/	<=33	Pass
		Outer_Full	21.79	/	/	19.99	/	/	<=33	Pass
		Inner_Full	21.85	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	19.60	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.00	/	/	20.20	/	/	<=33	Pass
		Edge_1RB_Right	21.81	/	/	20.01	/	/	<=33	Pass
		Outer_Full	22.06	/	/	20.26	/	/	<=33	Pass
		Inner_Full	21.98	/	/	20.18	/	/	<=33	Pass
		Inner_1RB_Left	21.88	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Right	21.80	/	/	20.00	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.57	/	/	19.77	/	/	<=33	Pass
		Edge_1RB_Right	21.44	/	/	19.64	/	/	<=33	Pass
		Outer_Full	21.63	/	/	19.83	/	/	<=33	Pass
		Inner_Full	21.63	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	19.67	/	/	<=33	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	22.85	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Right	22.56	/	/	20.76	/	/	<=33	Pass
		Outer_Full	23.27	/	/	21.47	/	/	<=33	Pass
		Inner_Full	24.80	/	/	23.00	/	/	<=33	Pass
		Inner_1RB_Left	24.90	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Right	24.68	/	/	22.88	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.03	/	/	21.23	/	/	<=33	Pass
		Edge_1RB_Right	22.88	/	/	21.08	/	/	<=33	Pass
		Outer_Full	23.61	/	/	21.81	/	/	<=33	Pass
		Inner_Full	25.13	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Left	25.10	/	/	23.30	/	/	<=33	Pass
		Inner_1RB_Right	24.95	/	/	23.15	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.84	/	/	21.04	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	20.81	/	/	<=33	Pass
		Outer_Full	23.14	/	/	21.34	/	/	<=33	Pass
		Inner_Full	24.62	/	/	22.82	/	/	<=33	Pass
		Inner_1RB_Left	24.76	/	/	22.96	/	/	<=33	Pass
		Inner_1RB_Right	24.62	/	/	22.82	/	/	<=33	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	22.55	/	/	20.75	/	/	<=33	Pass
		Edge_1RB_Right	22.34	/	/	20.54	/	/	<=33	Pass
		Outer_Full	23.16	/	/	21.36	/	/	<=33	Pass

		Inner_Full	24.36	/	/	22.56	/	/	<=33	Pass
		Inner_1RB_Left	24.14	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Right	23.89	/	/	22.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.87	/	/	21.07	/	/	<=33	Pass
		Edge_1RB_Right	22.65	/	/	20.85	/	/	<=33	Pass
		Outer_Full	23.46	/	/	21.66	/	/	<=33	Pass
		Inner_Full	24.50	/	/	22.70	/	/	<=33	Pass
		Inner_1RB_Left	24.38	/	/	22.58	/	/	<=33	Pass
		Inner_1RB_Right	24.31	/	/	22.51	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.51	/	/	20.71	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	20.68	/	/	<=33	Pass
		Outer_Full	23.06	/	/	21.26	/	/	<=33	Pass
		Inner_Full	24.19	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	24.06	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Right	23.90	/	/	22.10	/	/	<=33	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	22.74	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	20.58	/	/	<=33	Pass
		Outer_Full	22.71	/	/	20.91	/	/	<=33	Pass
		Inner_Full	22.82	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Left	22.80	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Right	22.46	/	/	20.66	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.90	/	/	21.10	/	/	<=33	Pass
		Edge_1RB_Right	22.82	/	/	21.02	/	/	<=33	Pass
		Outer_Full	23.03	/	/	21.23	/	/	<=33	Pass
		Inner_Full	23.02	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Right	22.79	/	/	20.99	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.73	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Right	22.57	/	/	20.77	/	/	<=33	Pass
		Outer_Full	22.64	/	/	20.84	/	/	<=33	Pass
		Inner_Full	22.57	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Right	22.59	/	/	20.79	/	/	<=33	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	19.80	/	/	18.00	/	/	<=33	Pass
		Edge_1RB_Right	19.48	/	/	17.68	/	/	<=33	Pass
		Outer_Full	19.73	/	/	17.93	/	/	<=33	Pass
		Inner_Full	19.89	/	/	18.09	/	/	<=33	Pass
		Inner_1RB_Left	19.78	/	/	17.98	/	/	<=33	Pass
		Inner_1RB_Right	19.51	/	/	17.71	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.06	/	/	18.26	/	/	<=33	Pass
		Edge_1RB_Right	19.91	/	/	18.11	/	/	<=33	Pass
		Outer_Full	20.16	/	/	18.36	/	/	<=33	Pass
		Inner_Full	20.06	/	/	18.26	/	/	<=33	Pass
		Inner_1RB_Left	19.89	/	/	18.09	/	/	<=33	Pass
		Inner_1RB_Right	19.94	/	/	18.14	/	/	<=33	Pass
	2670	Edge_1RB_Left	19.69	/	/	17.89	/	/	<=33	Pass
		Edge_1RB_Right	19.51	/	/	17.71	/	/	<=33	Pass
		Outer_Full	19.65	/	/	17.85	/	/	<=33	Pass
		Inner_Full	19.73	/	/	17.93	/	/	<=33	Pass
		Inner_1RB_Left	19.70	/	/	17.90	/	/	<=33	Pass
		Inner_1RB_Right	19.46	/	/	17.66	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_50MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.02	Edge_1RB_Left	22.90	/	/	21.10	/	/	<=33	Pass
		Edge_1RB_Right	22.72	/	/	20.92	/	/	<=33	Pass
		Outer_Full	25.88	/	/	24.08	/	/	<=33	Pass
		Inner_Full	26.49	/	/	24.69	/	/	<=33	Pass
		Inner_1RB_Left	26.48	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Right	26.21	/	/	24.41	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.09	/	/	21.29	/	/	<=33	Pass
		Edge_1RB_Right	23.04	/	/	21.24	/	/	<=33	Pass
		Outer_Full	26.12	/	/	24.32	/	/	<=33	Pass
		Inner_Full	26.67	/	/	24.87	/	/	<=33	Pass
		Inner_1RB_Left	26.73	/	/	24.93	/	/	<=33	Pass
		Inner_1RB_Right	26.56	/	/	24.76	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.90	/	/	21.10	/	/	<=33	Pass
		Edge_1RB_Right	22.78	/	/	20.98	/	/	<=33	Pass
		Outer_Full	25.77	/	/	23.97	/	/	<=33	Pass
		Inner_Full	26.41	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Left	26.37	/	/	24.57	/	/	<=33	Pass
		Inner_1RB_Right	26.33	/	/	24.53	/	/	<=33	Pass
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	22.83	/	/	21.03	/	/	<=33	Pass
		Edge_1RB_Right	22.73	/	/	20.93	/	/	<=33	Pass
		Outer_Full	25.41	/	/	23.61	/	/	<=33	Pass
		Inner_Full	26.45	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Left	26.39	/	/	24.59	/	/	<=33	Pass
		Inner_1RB_Right	26.26	/	/	24.46	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.06	/	/	21.26	/	/	<=33	Pass
		Edge_1RB_Right	22.92	/	/	21.12	/	/	<=33	Pass
		Outer_Full	25.65	/	/	23.85	/	/	<=33	Pass
		Inner_Full	26.64	/	/	24.84	/	/	<=33	Pass
		Inner_1RB_Left	26.61	/	/	24.81	/	/	<=33	Pass
		Inner_1RB_Right	26.51	/	/	24.71	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.95	/	/	21.15	/	/	<=33	Pass
		Edge_1RB_Right	22.67	/	/	20.87	/	/	<=33	Pass
		Outer_Full	25.33	/	/	23.53	/	/	<=33	Pass
		Inner_Full	26.47	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Left	26.48	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Right	26.22	/	/	24.42	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Left	22.85	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	20.89	/	/	<=33	Pass
		Outer_Full	24.37	/	/	22.57	/	/	<=33	Pass
		Inner_Full	25.50	/	/	23.70	/	/	<=33	Pass
		Inner_1RB_Left	25.22	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Right	24.99	/	/	23.19	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.98	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	22.88	/	/	21.08	/	/	<=33	Pass
		Outer_Full	24.80	/	/	23.00	/	/	<=33	Pass
		Inner_Full	25.67	/	/	23.87	/	/	<=33	Pass
		Inner_1RB_Left	25.33	/	/	23.53	/	/	<=33	Pass
		Inner_1RB_Right	25.34	/	/	23.54	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.77	/	/	20.97	/	/	<=33	Pass
		Edge_1RB_Right	22.65	/	/	20.85	/	/	<=33	Pass
		Outer_Full	24.39	/	/	22.59	/	/	<=33	Pass
		Inner_Full	25.35	/	/	23.55	/	/	<=33	Pass

		Inner_1RB_Left	25.31	/	/	23.51	/	/	<=33	Pass
		Inner_1RB_Right	25.10	/	/	23.30	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	22.92	/	/	21.12	/	/	<=33	Pass
		Edge_1RB_Right	22.75	/	/	20.95	/	/	<=33	Pass
		Outer_Full	23.92	/	/	22.12	/	/	<=33	Pass
		Inner_Full	23.97	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Right	23.71	/	/	21.91	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.23	/	/	21.43	/	/	<=33	Pass
		Edge_1RB_Right	23.12	/	/	21.32	/	/	<=33	Pass
		Outer_Full	24.19	/	/	22.39	/	/	<=33	Pass
		Inner_Full	24.19	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	24.12	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Right	24.02	/	/	22.22	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.86	/	/	21.06	/	/	<=33	Pass
		Edge_1RB_Right	22.67	/	/	20.87	/	/	<=33	Pass
		Outer_Full	23.81	/	/	22.01	/	/	<=33	Pass
		Inner_Full	23.85	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Left	23.93	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Right	23.74	/	/	21.94	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Left	21.99	/	/	20.19	/	/	<=33	Pass
		Edge_1RB_Right	21.74	/	/	19.94	/	/	<=33	Pass
		Outer_Full	21.83	/	/	20.03	/	/	<=33	Pass
		Inner_Full	21.99	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Left	21.92	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	19.83	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.13	/	/	20.33	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	20.15	/	/	<=33	Pass
		Outer_Full	22.17	/	/	20.37	/	/	<=33	Pass
		Inner_Full	22.16	/	/	20.36	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	20.37	/	/	<=33	Pass
		Inner_1RB_Right	22.02	/	/	20.22	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.83	/	/	20.03	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	19.96	/	/	<=33	Pass
		Outer_Full	21.89	/	/	20.09	/	/	<=33	Pass
		Inner_Full	21.80	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Right	21.75	/	/	19.95	/	/	<=33	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	22.99	/	/	21.19	/	/	<=33	Pass
		Edge_1RB_Right	22.87	/	/	21.07	/	/	<=33	Pass
		Outer_Full	23.34	/	/	21.54	/	/	<=33	Pass
		Inner_Full	24.93	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Left	25.07	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Right	24.90	/	/	23.10	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.23	/	/	21.43	/	/	<=33	Pass
		Edge_1RB_Right	23.03	/	/	21.23	/	/	<=33	Pass
		Outer_Full	23.65	/	/	21.85	/	/	<=33	Pass
		Inner_Full	25.23	/	/	23.43	/	/	<=33	Pass
		Inner_1RB_Left	25.25	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Right	25.13	/	/	23.33	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	23.02	/	/	21.22	/	/	<=33	Pass
		Edge_1RB_Right	22.88	/	/	21.08	/	/	<=33	Pass
		Outer_Full	23.26	/	/	21.46	/	/	<=33	Pass
		Inner_Full	24.94	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Left	25.16	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Right	24.79	/	/	22.99	/	/	<=33	Pass
CP-OFDM 16 QAM	2521.02	Edge_1RB_Left	22.76	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	20.90	/	/	<=33	Pass
		Outer_Full	23.43	/	/	21.63	/	/	<=33	Pass

		Inner_Full	24.54	/	/	22.74	/	/	<=33	Pass
		Inner_1RB_Left	24.29	/	/	22.49	/	/	<=33	Pass
		Inner_1RB_Right	24.15	/	/	22.35	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.98	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	22.91	/	/	21.11	/	/	<=33	Pass
		Outer_Full	23.64	/	/	21.84	/	/	<=33	Pass
		Inner_Full	24.69	/	/	22.89	/	/	<=33	Pass
		Inner_1RB_Left	24.63	/	/	22.83	/	/	<=33	Pass
		Inner_1RB_Right	24.47	/	/	22.67	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.85	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Right	22.60	/	/	20.80	/	/	<=33	Pass
		Outer_Full	23.27	/	/	21.47	/	/	<=33	Pass
		Inner_Full	24.40	/	/	22.60	/	/	<=33	Pass
		Inner_1RB_Left	24.39	/	/	22.59	/	/	<=33	Pass
		Inner_1RB_Right	24.15	/	/	22.35	/	/	<=33	Pass
CP-OFDM 64 QAM	2521.02	Edge_1RB_Left	22.99	/	/	21.19	/	/	<=33	Pass
		Edge_1RB_Right	22.88	/	/	21.08	/	/	<=33	Pass
		Outer_Full	22.91	/	/	21.11	/	/	<=33	Pass
		Inner_Full	22.99	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	22.87	/	/	21.07	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.21	/	/	21.41	/	/	<=33	Pass
		Edge_1RB_Right	23.00	/	/	21.20	/	/	<=33	Pass
		Outer_Full	23.20	/	/	21.40	/	/	<=33	Pass
		Inner_Full	23.22	/	/	21.42	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	21.32	/	/	<=33	Pass
		Inner_1RB_Right	23.03	/	/	21.23	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	23.17	/	/	21.37	/	/	<=33	Pass
		Edge_1RB_Right	22.91	/	/	21.11	/	/	<=33	Pass
		Outer_Full	22.82	/	/	21.02	/	/	<=33	Pass
		Inner_Full	22.88	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	22.85	/	/	21.05	/	/	<=33	Pass
CP-OFDM 256 QAM	2521.02	Edge_1RB_Left	20.01	/	/	18.21	/	/	<=33	Pass
		Edge_1RB_Right	19.83	/	/	18.03	/	/	<=33	Pass
		Outer_Full	19.87	/	/	18.07	/	/	<=33	Pass
		Inner_Full	19.99	/	/	18.19	/	/	<=33	Pass
		Inner_1RB_Left	19.88	/	/	18.08	/	/	<=33	Pass
		Inner_1RB_Right	19.77	/	/	17.97	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.18	/	/	18.38	/	/	<=33	Pass
		Edge_1RB_Right	20.09	/	/	18.29	/	/	<=33	Pass
		Outer_Full	20.26	/	/	18.46	/	/	<=33	Pass
		Inner_Full	20.20	/	/	18.40	/	/	<=33	Pass
		Inner_1RB_Left	20.14	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Right	20.03	/	/	18.23	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	19.92	/	/	18.12	/	/	<=33	Pass
		Edge_1RB_Right	19.81	/	/	18.01	/	/	<=33	Pass
		Outer_Full	19.87	/	/	18.07	/	/	<=33	Pass
		Inner_Full	19.82	/	/	18.02	/	/	<=33	Pass
		Inner_1RB_Left	19.94	/	/	18.14	/	/	<=33	Pass
		Inner_1RB_Right	19.75	/	/	17.95	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_60MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge_1RB_Left	22.77	/	/	20.97	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	20.90	/	/	<=33	Pass
		Outer_Full	25.74	/	/	23.94	/	/	<=33	Pass
		Inner_Full	26.18	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Left	26.35	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Right	26.23	/	/	24.43	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.96	/	/	21.16	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	20.89	/	/	<=33	Pass
		Outer_Full	25.99	/	/	24.19	/	/	<=33	Pass
		Inner_Full	26.52	/	/	24.72	/	/	<=33	Pass
		Inner_1RB_Left	26.54	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Right	26.38	/	/	24.58	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.85	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	20.61	/	/	<=33	Pass
		Outer_Full	25.67	/	/	23.87	/	/	<=33	Pass
		Inner_Full	26.16	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Left	26.44	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Right	26.02	/	/	24.22	/	/	<=33	Pass
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	22.72	/	/	20.92	/	/	<=33	Pass
		Edge_1RB_Right	22.57	/	/	20.77	/	/	<=33	Pass
		Outer_Full	25.16	/	/	23.36	/	/	<=33	Pass
		Inner_Full	26.22	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Left	26.29	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Right	26.19	/	/	24.39	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.90	/	/	21.10	/	/	<=33	Pass
		Edge_1RB_Right	22.82	/	/	21.02	/	/	<=33	Pass
		Outer_Full	25.44	/	/	23.64	/	/	<=33	Pass
		Inner_Full	26.44	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Left	26.51	/	/	24.71	/	/	<=33	Pass
		Inner_1RB_Right	26.27	/	/	24.47	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.69	/	/	20.89	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	20.62	/	/	<=33	Pass
		Outer_Full	25.17	/	/	23.37	/	/	<=33	Pass
		Inner_Full	26.09	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Left	26.26	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Right	25.95	/	/	24.15	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2526	Edge_1RB_Left	22.73	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	20.71	/	/	<=33	Pass
		Outer_Full	24.19	/	/	22.39	/	/	<=33	Pass
		Inner_Full	25.17	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Left	25.10	/	/	23.30	/	/	<=33	Pass
		Inner_1RB_Right	24.94	/	/	23.14	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.76	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	22.58	/	/	20.78	/	/	<=33	Pass
		Outer_Full	24.44	/	/	22.64	/	/	<=33	Pass
		Inner_Full	25.38	/	/	23.58	/	/	<=33	Pass
		Inner_1RB_Left	25.16	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Right	25.04	/	/	23.24	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.70	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	20.62	/	/	<=33	Pass
		Outer_Full	24.13	/	/	22.33	/	/	<=33	Pass
		Inner_Full	25.11	/	/	23.31	/	/	<=33	Pass

		Inner_1RB_Left	25.15	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Right	24.91	/	/	23.11	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	22.75	/	/	20.95	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	20.81	/	/	<=33	Pass
		Outer_Full	23.64	/	/	21.84	/	/	<=33	Pass
		Inner_Full	23.63	/	/	21.83	/	/	<=33	Pass
		Inner_1RB_Left	23.82	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Right	23.71	/	/	21.91	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.03	/	/	21.23	/	/	<=33	Pass
		Edge_1RB_Right	22.77	/	/	20.97	/	/	<=33	Pass
		Outer_Full	23.95	/	/	22.15	/	/	<=33	Pass
		Inner_Full	23.94	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Left	23.94	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Right	23.72	/	/	21.92	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.74	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	20.66	/	/	<=33	Pass
		Outer_Full	23.68	/	/	21.88	/	/	<=33	Pass
		Inner_Full	23.64	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Left	23.74	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	21.61	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	21.85	/	/	20.05	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	19.76	/	/	<=33	Pass
		Outer_Full	21.63	/	/	19.83	/	/	<=33	Pass
		Inner_Full	21.66	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	19.77	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.01	/	/	20.21	/	/	<=33	Pass
		Edge_1RB_Right	21.82	/	/	20.02	/	/	<=33	Pass
		Outer_Full	21.92	/	/	20.12	/	/	<=33	Pass
		Inner_Full	21.92	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	21.72	/	/	19.92	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.77	/	/	19.97	/	/	<=33	Pass
		Edge_1RB_Right	21.34	/	/	19.54	/	/	<=33	Pass
		Outer_Full	21.61	/	/	19.81	/	/	<=33	Pass
		Inner_Full	21.52	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Left	21.81	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	19.62	/	/	<=33	Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	22.90	/	/	21.10	/	/	<=33	Pass
		Edge_1RB_Right	22.76	/	/	20.96	/	/	<=33	Pass
		Outer_Full	23.05	/	/	21.25	/	/	<=33	Pass
		Inner_Full	24.73	/	/	22.93	/	/	<=33	Pass
		Inner_1RB_Left	24.96	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Right	24.88	/	/	23.08	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.06	/	/	21.26	/	/	<=33	Pass
		Edge_1RB_Right	22.90	/	/	21.10	/	/	<=33	Pass
		Outer_Full	23.30	/	/	21.50	/	/	<=33	Pass
		Inner_Full	24.91	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Left	25.28	/	/	23.48	/	/	<=33	Pass
		Inner_1RB_Right	24.97	/	/	23.17	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.94	/	/	21.14	/	/	<=33	Pass
		Edge_1RB_Right	22.54	/	/	20.74	/	/	<=33	Pass
		Outer_Full	23.07	/	/	21.27	/	/	<=33	Pass
		Inner_Full	24.59	/	/	22.79	/	/	<=33	Pass
		Inner_1RB_Left	25.03	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Right	24.59	/	/	22.79	/	/	<=33	Pass
CP-OFDM 16 QAM	2526	Edge_1RB_Left	22.72	/	/	20.92	/	/	<=33	Pass
		Edge_1RB_Right	22.55	/	/	20.75	/	/	<=33	Pass
		Outer_Full	23.13	/	/	21.33	/	/	<=33	Pass

		Inner_Full	24.19	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	24.30	/	/	22.50	/	/	<=33	Pass
		Inner_1RB_Right	24.08	/	/	22.28	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.89	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	22.64	/	/	20.84	/	/	<=33	Pass
		Outer_Full	23.32	/	/	21.52	/	/	<=33	Pass
		Inner_Full	24.44	/	/	22.64	/	/	<=33	Pass
		Inner_1RB_Left	24.50	/	/	22.70	/	/	<=33	Pass
		Inner_1RB_Right	24.28	/	/	22.48	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.70	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	20.63	/	/	<=33	Pass
		Outer_Full	23.08	/	/	21.28	/	/	<=33	Pass
		Inner_Full	24.13	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Left	24.25	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Right	23.89	/	/	22.09	/	/	<=33	Pass
CP-OFDM 64 QAM	2526	Edge_1RB_Left	22.89	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	22.89	/	/	21.09	/	/	<=33	Pass
		Outer_Full	22.57	/	/	20.77	/	/	<=33	Pass
		Inner_Full	22.66	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	20.97	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.05	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	21.03	/	/	<=33	Pass
		Outer_Full	22.86	/	/	21.06	/	/	<=33	Pass
		Inner_Full	22.93	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	21.41	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	21.08	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	23.01	/	/	21.21	/	/	<=33	Pass
		Edge_1RB_Right	22.66	/	/	20.86	/	/	<=33	Pass
		Outer_Full	22.61	/	/	20.81	/	/	<=33	Pass
		Inner_Full	22.62	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Left	23.01	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Right	22.64	/	/	20.84	/	/	<=33	Pass
CP-OFDM 256 QAM	2526	Edge_1RB_Left	19.78	/	/	17.98	/	/	<=33	Pass
		Edge_1RB_Right	19.61	/	/	17.81	/	/	<=33	Pass
		Outer_Full	19.64	/	/	17.84	/	/	<=33	Pass
		Inner_Full	19.63	/	/	17.83	/	/	<=33	Pass
		Inner_1RB_Left	19.81	/	/	18.01	/	/	<=33	Pass
		Inner_1RB_Right	19.63	/	/	17.83	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.96	/	/	18.16	/	/	<=33	Pass
		Edge_1RB_Right	19.75	/	/	17.95	/	/	<=33	Pass
		Outer_Full	20.04	/	/	18.24	/	/	<=33	Pass
		Inner_Full	19.97	/	/	18.17	/	/	<=33	Pass
		Inner_1RB_Left	19.98	/	/	18.18	/	/	<=33	Pass
		Inner_1RB_Right	19.79	/	/	17.99	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	19.78	/	/	17.98	/	/	<=33	Pass
		Edge_1RB_Right	19.48	/	/	17.68	/	/	<=33	Pass
		Outer_Full	19.74	/	/	17.94	/	/	<=33	Pass
		Inner_Full	19.59	/	/	17.79	/	/	<=33	Pass
		Inner_1RB_Left	19.86	/	/	18.06	/	/	<=33	Pass
		Inner_1RB_Right	19.56	/	/	17.76	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_70MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2531.01	Edge_1RB_Left	22.78	/	/	20.98	/	/	<=33	Pass
		Edge_1RB_Right	22.81	/	/	21.01	/	/	<=33	Pass
		Outer_Full	25.71	/	/	23.91	/	/	<=33	Pass
		Inner_Full	26.31	/	/	24.51	/	/	<=33	Pass
		Inner_1RB_Left	26.23	/	/	24.43	/	/	<=33	Pass
		Inner_1RB_Right	26.36	/	/	24.56	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.88	/	/	21.08	/	/	<=33	Pass
		Edge_1RB_Right	22.67	/	/	20.87	/	/	<=33	Pass
		Outer_Full	25.92	/	/	24.12	/	/	<=33	Pass
		Inner_Full	26.55	/	/	24.75	/	/	<=33	Pass
		Inner_1RB_Left	26.44	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Right	26.26	/	/	24.46	/	/	<=33	Pass
	2655	Edge_1RB_Left	22.86	/	/	21.06	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	20.50	/	/	<=33	Pass
		Outer_Full	25.59	/	/	23.79	/	/	<=33	Pass
		Inner_Full	26.12	/	/	24.32	/	/	<=33	Pass
		Inner_1RB_Left	26.36	/	/	24.56	/	/	<=33	Pass
		Inner_1RB_Right	25.83	/	/	24.03	/	/	<=33	Pass
DFT-s-OFDM QPSK	2531.01	Edge_1RB_Left	22.72	/	/	20.92	/	/	<=33	Pass
		Edge_1RB_Right	22.78	/	/	20.98	/	/	<=33	Pass
		Outer_Full	25.25	/	/	23.45	/	/	<=33	Pass
		Inner_Full	26.26	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Left	26.21	/	/	24.41	/	/	<=33	Pass
		Inner_1RB_Right	26.33	/	/	24.53	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.99	/	/	21.19	/	/	<=33	Pass
		Edge_1RB_Right	22.77	/	/	20.97	/	/	<=33	Pass
		Outer_Full	25.36	/	/	23.56	/	/	<=33	Pass
		Inner_Full	26.49	/	/	24.69	/	/	<=33	Pass
		Inner_1RB_Left	26.44	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Right	26.11	/	/	24.31	/	/	<=33	Pass
	2655	Edge_1RB_Left	22.86	/	/	21.06	/	/	<=33	Pass
		Edge_1RB_Right	22.29	/	/	20.49	/	/	<=33	Pass
		Outer_Full	25.12	/	/	23.32	/	/	<=33	Pass
		Inner_Full	26.16	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Left	26.33	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Right	25.81	/	/	24.01	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2531.01	Edge_1RB_Left	22.73	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Right	22.73	/	/	20.93	/	/	<=33	Pass
		Outer_Full	24.23	/	/	22.43	/	/	<=33	Pass
		Inner_Full	25.25	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Left	25.22	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Right	25.21	/	/	23.41	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.85	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Right	22.71	/	/	20.91	/	/	<=33	Pass
		Outer_Full	24.46	/	/	22.66	/	/	<=33	Pass
		Inner_Full	25.48	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Left	25.29	/	/	23.49	/	/	<=33	Pass
		Inner_1RB_Right	24.99	/	/	23.19	/	/	<=33	Pass
	2655	Edge_1RB_Left	22.72	/	/	20.92	/	/	<=33	Pass
		Edge_1RB_Right	22.34	/	/	20.54	/	/	<=33	Pass
		Outer_Full	24.18	/	/	22.38	/	/	<=33	Pass
		Inner_Full	25.04	/	/	23.24	/	/	<=33	Pass

		Inner_1RB_Left	25.24	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Right	24.62	/	/	22.82	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2531.01	Edge_1RB_Left	22.85	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Right	22.98	/	/	21.18	/	/	<=33	Pass
		Outer_Full	23.72	/	/	21.92	/	/	<=33	Pass
		Inner_Full	23.67	/	/	21.87	/	/	<=33	Pass
		Inner_1RB_Left	23.82	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Right	23.93	/	/	22.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.97	/	/	21.17	/	/	<=33	Pass
		Edge_1RB_Right	22.67	/	/	20.87	/	/	<=33	Pass
		Outer_Full	24.01	/	/	22.21	/	/	<=33	Pass
		Inner_Full	23.96	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Left	23.98	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Right	23.82	/	/	22.02	/	/	<=33	Pass
	2655	Edge_1RB_Left	22.97	/	/	21.17	/	/	<=33	Pass
		Edge_1RB_Right	22.33	/	/	20.53	/	/	<=33	Pass
		Outer_Full	23.74	/	/	21.94	/	/	<=33	Pass
		Inner_Full	23.58	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Left	23.97	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	21.64	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2531.01	Edge_1RB_Left	21.81	/	/	20.01	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	20.03	/	/	<=33	Pass
		Outer_Full	21.72	/	/	19.92	/	/	<=33	Pass
		Inner_Full	21.76	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Left	21.77	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Right	21.79	/	/	19.99	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.98	/	/	20.18	/	/	<=33	Pass
		Edge_1RB_Right	21.67	/	/	19.87	/	/	<=33	Pass
		Outer_Full	21.92	/	/	20.12	/	/	<=33	Pass
		Inner_Full	22.07	/	/	20.27	/	/	<=33	Pass
		Inner_1RB_Left	21.94	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Right	21.73	/	/	19.93	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.82	/	/	20.02	/	/	<=33	Pass
		Edge_1RB_Right	21.28	/	/	19.48	/	/	<=33	Pass
		Outer_Full	21.75	/	/	19.95	/	/	<=33	Pass
		Inner_Full	21.72	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Left	21.87	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Right	21.33	/	/	19.53	/	/	<=33	Pass
CP-OFDM QPSK	2531.01	Edge_1RB_Left	22.80	/	/	21.00	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	21.03	/	/	<=33	Pass
		Outer_Full	23.12	/	/	21.32	/	/	<=33	Pass
		Inner_Full	24.79	/	/	22.99	/	/	<=33	Pass
		Inner_1RB_Left	24.97	/	/	23.17	/	/	<=33	Pass
		Inner_1RB_Right	25.00	/	/	23.20	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.06	/	/	21.26	/	/	<=33	Pass
		Edge_1RB_Right	22.72	/	/	20.92	/	/	<=33	Pass
		Outer_Full	23.38	/	/	21.58	/	/	<=33	Pass
		Inner_Full	25.05	/	/	23.25	/	/	<=33	Pass
		Inner_1RB_Left	25.17	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Right	25.00	/	/	23.20	/	/	<=33	Pass
	2655	Edge_1RB_Left	22.96	/	/	21.16	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	20.61	/	/	<=33	Pass
		Outer_Full	23.09	/	/	21.29	/	/	<=33	Pass
		Inner_Full	24.69	/	/	22.89	/	/	<=33	Pass
		Inner_1RB_Left	25.03	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Right	24.59	/	/	22.79	/	/	<=33	Pass
CP-OFDM 16 QAM	2531.01	Edge_1RB_Left	22.84	/	/	21.04	/	/	<=33	Pass
		Edge_1RB_Right	22.87	/	/	21.07	/	/	<=33	Pass
		Outer_Full	23.24	/	/	21.44	/	/	<=33	Pass

		Inner_Full	24.25	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Left	24.21	/	/	22.41	/	/	<=33	Pass
		Inner_1RB_Right	24.23	/	/	22.43	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.89	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	22.68	/	/	20.88	/	/	<=33	Pass
		Outer_Full	23.42	/	/	21.62	/	/	<=33	Pass
		Inner_Full	24.45	/	/	22.65	/	/	<=33	Pass
		Inner_1RB_Left	24.40	/	/	22.60	/	/	<=33	Pass
		Inner_1RB_Right	24.21	/	/	22.41	/	/	<=33	Pass
	2655	Edge_1RB_Left	22.81	/	/	21.01	/	/	<=33	Pass
		Edge_1RB_Right	22.34	/	/	20.54	/	/	<=33	Pass
		Outer_Full	23.10	/	/	21.30	/	/	<=33	Pass
		Inner_Full	24.15	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Left	24.35	/	/	22.55	/	/	<=33	Pass
		Inner_1RB_Right	23.96	/	/	22.16	/	/	<=33	Pass
CP-OFDM 64 QAM	2531.01	Edge_1RB_Left	22.90	/	/	21.10	/	/	<=33	Pass
		Edge_1RB_Right	22.90	/	/	21.10	/	/	<=33	Pass
		Outer_Full	22.73	/	/	20.93	/	/	<=33	Pass
		Inner_Full	22.70	/	/	20.90	/	/	<=33	Pass
		Inner_1RB_Left	22.86	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Right	22.93	/	/	21.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.18	/	/	21.38	/	/	<=33	Pass
		Edge_1RB_Right	22.74	/	/	20.94	/	/	<=33	Pass
		Outer_Full	22.97	/	/	21.17	/	/	<=33	Pass
		Inner_Full	22.99	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Left	23.17	/	/	21.37	/	/	<=33	Pass
		Inner_1RB_Right	23.04	/	/	21.24	/	/	<=33	Pass
	2655	Edge_1RB_Left	23.02	/	/	21.22	/	/	<=33	Pass
		Edge_1RB_Right	22.57	/	/	20.77	/	/	<=33	Pass
		Outer_Full	22.67	/	/	20.87	/	/	<=33	Pass
		Inner_Full	22.53	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Left	23.04	/	/	21.24	/	/	<=33	Pass
		Inner_1RB_Right	22.56	/	/	20.76	/	/	<=33	Pass
CP-OFDM 256 QAM	2531.01	Edge_1RB_Left	19.83	/	/	18.03	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	18.16	/	/	<=33	Pass
		Outer_Full	19.76	/	/	17.96	/	/	<=33	Pass
		Inner_Full	19.82	/	/	18.02	/	/	<=33	Pass
		Inner_1RB_Left	19.99	/	/	18.19	/	/	<=33	Pass
		Inner_1RB_Right	20.06	/	/	18.26	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.98	/	/	18.18	/	/	<=33	Pass
		Edge_1RB_Right	19.84	/	/	18.04	/	/	<=33	Pass
		Outer_Full	20.03	/	/	18.23	/	/	<=33	Pass
		Inner_Full	20.11	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Left	20.01	/	/	18.21	/	/	<=33	Pass
		Inner_1RB_Right	19.79	/	/	17.99	/	/	<=33	Pass
	2655	Edge_1RB_Left	19.96	/	/	18.16	/	/	<=33	Pass
		Edge_1RB_Right	19.33	/	/	17.53	/	/	<=33	Pass
		Outer_Full	19.73	/	/	17.93	/	/	<=33	Pass
		Inner_Full	19.75	/	/	17.95	/	/	<=33	Pass
		Inner_1RB_Left	20.02	/	/	18.22	/	/	<=33	Pass
		Inner_1RB_Right	19.34	/	/	17.54	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_SISO_80MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge_1RB_Left	22.77	/	/	20.97	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	20.99	/	/	<=33	Pass
		Outer_Full	25.78	/	/	23.98	/	/	<=33	Pass
		Inner_Full	26.24	/	/	24.44	/	/	<=33	Pass
		Inner_1RB_Left	26.27	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Right	26.44	/	/	24.64	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.84	/	/	21.04	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	20.90	/	/	<=33	Pass
		Outer_Full	25.92	/	/	24.12	/	/	<=33	Pass
		Inner_Full	26.47	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Left	26.41	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Right	26.35	/	/	24.55	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.96	/	/	21.16	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	20.66	/	/	<=33	Pass
		Outer_Full	25.65	/	/	23.85	/	/	<=33	Pass
		Inner_Full	26.20	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Left	26.47	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Right	25.96	/	/	24.16	/	/	<=33	Pass
DFT-s-OFDM QPSK	2536.02	Edge_1RB_Left	22.73	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Right	22.74	/	/	20.94	/	/	<=33	Pass
		Outer_Full	25.31	/	/	23.51	/	/	<=33	Pass
		Inner_Full	26.26	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Left	26.26	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Right	26.44	/	/	24.64	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.76	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	22.71	/	/	20.91	/	/	<=33	Pass
		Outer_Full	25.63	/	/	23.83	/	/	<=33	Pass
		Inner_Full	26.58	/	/	24.78	/	/	<=33	Pass
		Inner_1RB_Left	26.37	/	/	24.57	/	/	<=33	Pass
		Inner_1RB_Right	26.34	/	/	24.54	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.88	/	/	21.08	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	20.64	/	/	<=33	Pass
		Outer_Full	25.24	/	/	23.44	/	/	<=33	Pass
		Inner_Full	26.21	/	/	24.41	/	/	<=33	Pass
		Inner_1RB_Left	26.47	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Right	25.86	/	/	24.06	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge_1RB_Left	22.58	/	/	20.78	/	/	<=33	Pass
		Edge_1RB_Right	22.72	/	/	20.92	/	/	<=33	Pass
		Outer_Full	24.26	/	/	22.46	/	/	<=33	Pass
		Inner_Full	25.14	/	/	23.34	/	/	<=33	Pass
		Inner_1RB_Left	25.11	/	/	23.31	/	/	<=33	Pass
		Inner_1RB_Right	25.21	/	/	23.41	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.82	/	/	21.02	/	/	<=33	Pass
		Edge_1RB_Right	22.67	/	/	20.87	/	/	<=33	Pass
		Outer_Full	24.48	/	/	22.68	/	/	<=33	Pass
		Inner_Full	25.60	/	/	23.80	/	/	<=33	Pass
		Inner_1RB_Left	25.21	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Right	25.13	/	/	23.33	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.85	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	20.50	/	/	<=33	Pass
		Outer_Full	24.24	/	/	22.44	/	/	<=33	Pass
		Inner_Full	25.15	/	/	23.35	/	/	<=33	Pass

		Inner_1RB_Left	25.28	/	/	23.48	/	/	<=33	Pass
		Inner_1RB_Right	24.74	/	/	22.94	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge_1RB_Left	22.75	/	/	20.95	/	/	<=33	Pass
		Edge_1RB_Right	22.92	/	/	21.12	/	/	<=33	Pass
		Outer_Full	23.74	/	/	21.94	/	/	<=33	Pass
		Inner_Full	23.64	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Left	23.78	/	/	21.98	/	/	<=33	Pass
		Inner_1RB_Right	23.86	/	/	22.06	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.83	/	/	21.03	/	/	<=33	Pass
		Edge_1RB_Right	22.73	/	/	20.93	/	/	<=33	Pass
		Outer_Full	23.98	/	/	22.18	/	/	<=33	Pass
		Inner_Full	24.06	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Left	23.89	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Right	23.85	/	/	22.05	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.99	/	/	21.19	/	/	<=33	Pass
		Edge_1RB_Right	22.52	/	/	20.72	/	/	<=33	Pass
		Outer_Full	23.64	/	/	21.84	/	/	<=33	Pass
		Inner_Full	23.67	/	/	21.87	/	/	<=33	Pass
		Inner_1RB_Left	23.89	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	21.61	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Left	21.80	/	/	20.00	/	/	<=33	Pass
		Edge_1RB_Right	21.81	/	/	20.01	/	/	<=33	Pass
		Outer_Full	21.72	/	/	19.92	/	/	<=33	Pass
		Inner_Full	21.70	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Right	21.82	/	/	20.02	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.76	/	/	19.96	/	/	<=33	Pass
		Edge_1RB_Right	21.70	/	/	19.90	/	/	<=33	Pass
		Outer_Full	21.92	/	/	20.12	/	/	<=33	Pass
		Inner_Full	21.96	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	19.83	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.96	/	/	20.16	/	/	<=33	Pass
		Edge_1RB_Right	21.46	/	/	19.66	/	/	<=33	Pass
		Outer_Full	21.74	/	/	19.94	/	/	<=33	Pass
		Inner_Full	21.75	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	19.64	/	/	<=33	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	22.91	/	/	21.11	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	21.04	/	/	<=33	Pass
		Outer_Full	23.15	/	/	21.35	/	/	<=33	Pass
		Inner_Full	24.74	/	/	22.94	/	/	<=33	Pass
		Inner_1RB_Left	25.03	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Right	25.03	/	/	23.23	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.89	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	22.80	/	/	21.00	/	/	<=33	Pass
		Outer_Full	23.55	/	/	21.75	/	/	<=33	Pass
		Inner_Full	25.08	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Left	25.08	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Right	25.00	/	/	23.20	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	23.05	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	22.50	/	/	20.70	/	/	<=33	Pass
		Outer_Full	23.27	/	/	21.47	/	/	<=33	Pass
		Inner_Full	24.74	/	/	22.94	/	/	<=33	Pass
		Inner_1RB_Left	25.23	/	/	23.43	/	/	<=33	Pass
		Inner_1RB_Right	24.63	/	/	22.83	/	/	<=33	Pass
CP-OFDM 16 QAM	2536.02	Edge_1RB_Left	22.63	/	/	20.83	/	/	<=33	Pass
		Edge_1RB_Right	22.71	/	/	20.91	/	/	<=33	Pass
		Outer_Full	23.32	/	/	21.52	/	/	<=33	Pass

		Inner_Full	24.24	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Left	24.22	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Right	24.29	/	/	22.49	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.72	/	/	20.92	/	/	<=33	Pass
		Edge_1RB_Right	22.64	/	/	20.84	/	/	<=33	Pass
		Outer_Full	23.50	/	/	21.70	/	/	<=33	Pass
		Inner_Full	24.56	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Left	24.39	/	/	22.59	/	/	<=33	Pass
		Inner_1RB_Right	24.27	/	/	22.47	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.88	/	/	21.08	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	20.52	/	/	<=33	Pass
		Outer_Full	23.21	/	/	21.41	/	/	<=33	Pass
		Inner_Full	24.19	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	24.46	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Right	24.00	/	/	22.20	/	/	<=33	Pass
CP-OFDM 64 QAM	2536.02	Edge_1RB_Left	22.75	/	/	20.95	/	/	<=33	Pass
		Edge_1RB_Right	22.80	/	/	21.00	/	/	<=33	Pass
		Outer_Full	22.72	/	/	20.92	/	/	<=33	Pass
		Inner_Full	22.60	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Left	22.90	/	/	21.10	/	/	<=33	Pass
		Inner_1RB_Right	22.87	/	/	21.07	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.92	/	/	21.12	/	/	<=33	Pass
		Edge_1RB_Right	22.86	/	/	21.06	/	/	<=33	Pass
		Outer_Full	22.99	/	/	21.19	/	/	<=33	Pass
		Inner_Full	22.99	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	20.94	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.97	/	/	21.17	/	/	<=33	Pass
		Edge_1RB_Right	22.55	/	/	20.75	/	/	<=33	Pass
		Outer_Full	22.73	/	/	20.93	/	/	<=33	Pass
		Inner_Full	22.58	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Right	22.55	/	/	20.75	/	/	<=33	Pass
CP-OFDM 256 QAM	2536.02	Edge_1RB_Left	19.87	/	/	18.07	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	18.16	/	/	<=33	Pass
		Outer_Full	19.74	/	/	17.94	/	/	<=33	Pass
		Inner_Full	19.72	/	/	17.92	/	/	<=33	Pass
		Inner_1RB_Left	19.80	/	/	18.00	/	/	<=33	Pass
		Inner_1RB_Right	19.93	/	/	18.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.98	/	/	18.18	/	/	<=33	Pass
		Edge_1RB_Right	19.73	/	/	17.93	/	/	<=33	Pass
		Outer_Full	20.08	/	/	18.28	/	/	<=33	Pass
		Inner_Full	19.99	/	/	18.19	/	/	<=33	Pass
		Inner_1RB_Left	19.97	/	/	18.17	/	/	<=33	Pass
		Inner_1RB_Right	19.67	/	/	17.87	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.02	/	/	18.22	/	/	<=33	Pass
		Edge_1RB_Right	19.45	/	/	17.65	/	/	<=33	Pass
		Outer_Full	19.67	/	/	17.87	/	/	<=33	Pass
		Inner_Full	19.78	/	/	17.98	/	/	<=33	Pass
		Inner_1RB_Left	20.06	/	/	18.26	/	/	<=33	Pass
		Inner_1RB_Right	19.51	/	/	17.71	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.11 30k_SISO_90MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge_1RB_Left	22.76	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	23.02	/	/	21.22	/	/	<=33	Pass
		Outer_Full	25.88	/	/	24.08	/	/	<=33	Pass
		Inner_Full	26.35	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Left	26.32	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Right	26.37	/	/	24.57	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.68	/	/	20.88	/	/	<=33	Pass
		Edge_1RB_Right	22.73	/	/	20.93	/	/	<=33	Pass
		Outer_Full	25.86	/	/	24.06	/	/	<=33	Pass
		Inner_Full	26.47	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Left	26.32	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Right	26.32	/	/	24.52	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.98	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	20.71	/	/	<=33	Pass
		Outer_Full	25.72	/	/	23.92	/	/	<=33	Pass
		Inner_Full	26.35	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Left	26.58	/	/	24.78	/	/	<=33	Pass
		Inner_1RB_Right	26.08	/	/	24.28	/	/	<=33	Pass
DFT-s-OFDM QPSK	2541	Edge_1RB_Left	22.69	/	/	20.89	/	/	<=33	Pass
		Edge_1RB_Right	22.86	/	/	21.06	/	/	<=33	Pass
		Outer_Full	25.36	/	/	23.56	/	/	<=33	Pass
		Inner_Full	26.31	/	/	24.51	/	/	<=33	Pass
		Inner_1RB_Left	26.35	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Right	26.47	/	/	24.67	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.71	/	/	20.91	/	/	<=33	Pass
		Edge_1RB_Right	22.74	/	/	20.94	/	/	<=33	Pass
		Outer_Full	25.54	/	/	23.74	/	/	<=33	Pass
		Inner_Full	26.57	/	/	24.77	/	/	<=33	Pass
		Inner_1RB_Left	26.30	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Right	26.28	/	/	24.48	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.93	/	/	21.13	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	20.68	/	/	<=33	Pass
		Outer_Full	25.32	/	/	23.52	/	/	<=33	Pass
		Inner_Full	26.30	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Left	26.57	/	/	24.77	/	/	<=33	Pass
		Inner_1RB_Right	26.16	/	/	24.36	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2541	Edge_1RB_Left	22.75	/	/	20.95	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	21.04	/	/	<=33	Pass
		Outer_Full	24.41	/	/	22.61	/	/	<=33	Pass
		Inner_Full	25.23	/	/	23.43	/	/	<=33	Pass
		Inner_1RB_Left	25.11	/	/	23.31	/	/	<=33	Pass
		Inner_1RB_Right	25.25	/	/	23.45	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.59	/	/	20.79	/	/	<=33	Pass
		Edge_1RB_Right	22.64	/	/	20.84	/	/	<=33	Pass
		Outer_Full	24.54	/	/	22.74	/	/	<=33	Pass
		Inner_Full	25.61	/	/	23.81	/	/	<=33	Pass
		Inner_1RB_Left	25.06	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Right	25.12	/	/	23.32	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.90	/	/	21.10	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	20.55	/	/	<=33	Pass
		Outer_Full	24.27	/	/	22.47	/	/	<=33	Pass
		Inner_Full	25.25	/	/	23.45	/	/	<=33	Pass

		Inner_1RB_Left	25.38	/	/	23.58	/	/	<=33	Pass
		Inner_1RB_Right	24.87	/	/	23.07	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2541	Edge_1RB_Left	22.76	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	22.91	/	/	21.11	/	/	<=33	Pass
		Outer_Full	23.94	/	/	22.14	/	/	<=33	Pass
		Inner_Full	23.78	/	/	21.98	/	/	<=33	Pass
		Inner_1RB_Left	23.83	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Right	23.99	/	/	22.19	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.67	/	/	20.87	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	20.99	/	/	<=33	Pass
		Outer_Full	23.97	/	/	22.17	/	/	<=33	Pass
		Inner_Full	24.05	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	23.75	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Right	23.84	/	/	22.04	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	23.08	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Right	22.58	/	/	20.78	/	/	<=33	Pass
		Outer_Full	23.79	/	/	21.99	/	/	<=33	Pass
		Inner_Full	23.74	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Left	24.02	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	21.70	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	21.90	/	/	20.10	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	20.10	/	/	<=33	Pass
		Outer_Full	21.92	/	/	20.12	/	/	<=33	Pass
		Inner_Full	21.79	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Right	21.79	/	/	19.99	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.75	/	/	19.95	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	19.96	/	/	<=33	Pass
		Outer_Full	21.96	/	/	20.16	/	/	<=33	Pass
		Inner_Full	22.03	/	/	20.23	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	19.98	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.04	/	/	20.24	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	19.73	/	/	<=33	Pass
		Outer_Full	21.86	/	/	20.06	/	/	<=33	Pass
		Inner_Full	21.76	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Right	21.56	/	/	19.76	/	/	<=33	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	22.95	/	/	21.15	/	/	<=33	Pass
		Edge_1RB_Right	23.04	/	/	21.24	/	/	<=33	Pass
		Outer_Full	23.24	/	/	21.44	/	/	<=33	Pass
		Inner_Full	24.77	/	/	22.97	/	/	<=33	Pass
		Inner_1RB_Left	24.98	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Right	25.07	/	/	23.27	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.80	/	/	21.00	/	/	<=33	Pass
		Edge_1RB_Right	22.89	/	/	21.09	/	/	<=33	Pass
		Outer_Full	23.42	/	/	21.62	/	/	<=33	Pass
		Inner_Full	25.07	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Left	25.01	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Right	25.04	/	/	23.24	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	23.15	/	/	21.35	/	/	<=33	Pass
		Edge_1RB_Right	22.71	/	/	20.91	/	/	<=33	Pass
		Outer_Full	23.24	/	/	21.44	/	/	<=33	Pass
		Inner_Full	24.79	/	/	22.99	/	/	<=33	Pass
		Inner_1RB_Left	25.29	/	/	23.49	/	/	<=33	Pass
		Inner_1RB_Right	24.68	/	/	22.88	/	/	<=33	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	22.74	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Right	22.87	/	/	21.07	/	/	<=33	Pass
		Outer_Full	23.32	/	/	21.52	/	/	<=33	Pass

		Inner_Full	24.36	/	/	22.56	/	/	<=33	Pass
		Inner_1RB_Left	24.34	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Right	24.35	/	/	22.55	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.67	/	/	20.87	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	20.90	/	/	<=33	Pass
		Outer_Full	23.47	/	/	21.67	/	/	<=33	Pass
		Inner_Full	24.62	/	/	22.82	/	/	<=33	Pass
		Inner_1RB_Left	24.15	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Right	24.23	/	/	22.43	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.92	/	/	21.12	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	20.63	/	/	<=33	Pass
		Outer_Full	23.31	/	/	21.51	/	/	<=33	Pass
		Inner_Full	24.28	/	/	22.48	/	/	<=33	Pass
		Inner_1RB_Left	24.46	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Right	23.90	/	/	22.10	/	/	<=33	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	22.89	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	23.11	/	/	21.31	/	/	<=33	Pass
		Outer_Full	22.78	/	/	20.98	/	/	<=33	Pass
		Inner_Full	22.68	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Left	22.95	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	21.25	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.70	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Right	22.87	/	/	21.07	/	/	<=33	Pass
		Outer_Full	23.01	/	/	21.21	/	/	<=33	Pass
		Inner_Full	23.02	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	22.68	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Right	22.85	/	/	21.05	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	23.05	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	20.82	/	/	<=33	Pass
		Outer_Full	22.78	/	/	20.98	/	/	<=33	Pass
		Inner_Full	22.80	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	22.59	/	/	20.79	/	/	<=33	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	19.90	/	/	18.10	/	/	<=33	Pass
		Edge_1RB_Right	20.09	/	/	18.29	/	/	<=33	Pass
		Outer_Full	19.78	/	/	17.98	/	/	<=33	Pass
		Inner_Full	19.77	/	/	17.97	/	/	<=33	Pass
		Inner_1RB_Left	19.96	/	/	18.16	/	/	<=33	Pass
		Inner_1RB_Right	19.97	/	/	18.17	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.84	/	/	18.04	/	/	<=33	Pass
		Edge_1RB_Right	19.87	/	/	18.07	/	/	<=33	Pass
		Outer_Full	20.04	/	/	18.24	/	/	<=33	Pass
		Inner_Full	20.02	/	/	18.22	/	/	<=33	Pass
		Inner_1RB_Left	19.79	/	/	17.99	/	/	<=33	Pass
		Inner_1RB_Right	19.84	/	/	18.04	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.03	/	/	18.23	/	/	<=33	Pass
		Edge_1RB_Right	19.61	/	/	17.81	/	/	<=33	Pass
		Outer_Full	19.80	/	/	18.00	/	/	<=33	Pass
		Inner_Full	19.83	/	/	18.03	/	/	<=33	Pass
		Inner_1RB_Left	20.11	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Right	19.57	/	/	17.77	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30k_SISO_100MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	22.89	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	22.97	/	/	21.17	/	/	<=33	Pass
		Outer_Full	25.78	/	/	23.98	/	/	<=33	Pass
		Inner_Full	26.15	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Left	26.42	/	/	24.62	/	/	<=33	Pass
		Inner_1RB_Right	26.43	/	/	24.63	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.69	/	/	20.89	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	20.90	/	/	<=33	Pass
		Outer_Full	25.87	/	/	24.07	/	/	<=33	Pass
		Inner_Full	26.46	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Left	26.16	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Right	26.24	/	/	24.44	/	/	<=33	Pass
	2640	Edge_1RB_Left	23.01	/	/	21.21	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	20.67	/	/	<=33	Pass
		Outer_Full	25.73	/	/	23.93	/	/	<=33	Pass
		Inner_Full	26.14	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Left	26.49	/	/	24.69	/	/	<=33	Pass
		Inner_1RB_Right	25.91	/	/	24.11	/	/	<=33	Pass
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	22.84	/	/	21.04	/	/	<=33	Pass
		Edge_1RB_Right	22.99	/	/	21.19	/	/	<=33	Pass
		Outer_Full	25.27	/	/	23.47	/	/	<=33	Pass
		Inner_Full	26.15	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Left	26.27	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Right	26.36	/	/	24.56	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.61	/	/	20.81	/	/	<=33	Pass
		Edge_1RB_Right	22.72	/	/	20.92	/	/	<=33	Pass
		Outer_Full	25.36	/	/	23.56	/	/	<=33	Pass
		Inner_Full	26.45	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Left	26.17	/	/	24.37	/	/	<=33	Pass
		Inner_1RB_Right	26.22	/	/	24.42	/	/	<=33	Pass
	2640	Edge_1RB_Left	22.98	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	20.61	/	/	<=33	Pass
		Outer_Full	25.20	/	/	23.40	/	/	<=33	Pass
		Inner_Full	26.16	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Left	26.48	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Right	25.93	/	/	24.13	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge_1RB_Left	22.82	/	/	21.02	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	21.04	/	/	<=33	Pass
		Outer_Full	24.28	/	/	22.48	/	/	<=33	Pass
		Inner_Full	25.23	/	/	23.43	/	/	<=33	Pass
		Inner_1RB_Left	25.22	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Right	25.22	/	/	23.42	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.66	/	/	20.86	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	20.83	/	/	<=33	Pass
		Outer_Full	24.47	/	/	22.67	/	/	<=33	Pass
		Inner_Full	25.54	/	/	23.74	/	/	<=33	Pass
		Inner_1RB_Left	25.00	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Right	25.01	/	/	23.21	/	/	<=33	Pass
	2640	Edge_1RB_Left	22.96	/	/	21.16	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	20.56	/	/	<=33	Pass
		Outer_Full	24.25	/	/	22.45	/	/	<=33	Pass
		Inner_Full	25.20	/	/	23.40	/	/	<=33	Pass

		Inner_1RB_Left	25.30	/	/	23.50	/	/	<=33	Pass
		Inner_1RB_Right	24.82	/	/	23.02	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	22.87	/	/	21.07	/	/	<=33	Pass
		Edge_1RB_Right	22.95	/	/	21.15	/	/	<=33	Pass
		Outer_Full	23.76	/	/	21.96	/	/	<=33	Pass
		Inner_Full	23.81	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Left	23.96	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Right	24.08	/	/	22.28	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.81	/	/	21.01	/	/	<=33	Pass
		Edge_1RB_Right	22.90	/	/	21.10	/	/	<=33	Pass
		Outer_Full	23.95	/	/	22.15	/	/	<=33	Pass
		Inner_Full	24.00	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Left	23.76	/	/	21.96	/	/	<=33	Pass
		Inner_1RB_Right	23.89	/	/	22.09	/	/	<=33	Pass
	2640	Edge_1RB_Left	23.04	/	/	21.24	/	/	<=33	Pass
		Edge_1RB_Right	22.55	/	/	20.75	/	/	<=33	Pass
		Outer_Full	23.75	/	/	21.95	/	/	<=33	Pass
		Inner_Full	23.67	/	/	21.87	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	21.70	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	21.82	/	/	20.02	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	20.14	/	/	<=33	Pass
		Outer_Full	21.80	/	/	20.00	/	/	<=33	Pass
		Inner_Full	21.72	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	22.01	/	/	20.21	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.62	/	/	19.82	/	/	<=33	Pass
		Edge_1RB_Right	21.65	/	/	19.85	/	/	<=33	Pass
		Outer_Full	21.88	/	/	20.08	/	/	<=33	Pass
		Inner_Full	22.04	/	/	20.24	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	19.98	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.97	/	/	20.17	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	19.67	/	/	<=33	Pass
		Outer_Full	21.72	/	/	19.92	/	/	<=33	Pass
		Inner_Full	21.68	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Right	21.48	/	/	19.68	/	/	<=33	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	23.01	/	/	21.21	/	/	<=33	Pass
		Edge_1RB_Right	23.14	/	/	21.34	/	/	<=33	Pass
		Outer_Full	23.31	/	/	21.51	/	/	<=33	Pass
		Inner_Full	24.74	/	/	22.94	/	/	<=33	Pass
		Inner_1RB_Left	24.98	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Right	25.20	/	/	23.40	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.73	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Right	22.86	/	/	21.06	/	/	<=33	Pass
		Outer_Full	23.45	/	/	21.65	/	/	<=33	Pass
		Inner_Full	25.03	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Left	24.93	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Right	24.91	/	/	23.11	/	/	<=33	Pass
	2640	Edge_1RB_Left	23.12	/	/	21.32	/	/	<=33	Pass
		Edge_1RB_Right	22.66	/	/	20.86	/	/	<=33	Pass
		Outer_Full	23.25	/	/	21.45	/	/	<=33	Pass
		Inner_Full	24.68	/	/	22.88	/	/	<=33	Pass
		Inner_1RB_Left	25.21	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Right	24.59	/	/	22.79	/	/	<=33	Pass
CP-OFDM 16 QAM	2546.01	Edge_1RB_Left	22.80	/	/	21.00	/	/	<=33	Pass
		Edge_1RB_Right	22.88	/	/	21.08	/	/	<=33	Pass
		Outer_Full	23.35	/	/	21.55	/	/	<=33	Pass

		Inner_Full	24.35	/	/	22.55	/	/	<=33	Pass
		Inner_1RB_Left	24.43	/	/	22.63	/	/	<=33	Pass
		Inner_1RB_Right	24.40	/	/	22.60	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.62	/	/	20.82	/	/	<=33	Pass
		Edge_1RB_Right	22.65	/	/	20.85	/	/	<=33	Pass
		Outer_Full	23.46	/	/	21.66	/	/	<=33	Pass
		Inner_Full	24.61	/	/	22.81	/	/	<=33	Pass
		Inner_1RB_Left	24.15	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Right	24.26	/	/	22.46	/	/	<=33	Pass
	2640	Edge_1RB_Left	22.99	/	/	21.19	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	20.62	/	/	<=33	Pass
		Outer_Full	23.18	/	/	21.38	/	/	<=33	Pass
		Inner_Full	24.36	/	/	22.56	/	/	<=33	Pass
		Inner_1RB_Left	24.52	/	/	22.72	/	/	<=33	Pass
		Inner_1RB_Right	23.84	/	/	22.04	/	/	<=33	Pass
CP-OFDM 64 QAM	2546.01	Edge_1RB_Left	23.01	/	/	21.21	/	/	<=33	Pass
		Edge_1RB_Right	23.17	/	/	21.37	/	/	<=33	Pass
		Outer_Full	22.80	/	/	21.00	/	/	<=33	Pass
		Inner_Full	22.71	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	21.50	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.83	/	/	21.03	/	/	<=33	Pass
		Edge_1RB_Right	23.05	/	/	21.25	/	/	<=33	Pass
		Outer_Full	23.00	/	/	21.20	/	/	<=33	Pass
		Inner_Full	22.99	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Left	22.86	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Right	22.91	/	/	21.11	/	/	<=33	Pass
	2640	Edge_1RB_Left	23.22	/	/	21.42	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	20.82	/	/	<=33	Pass
		Outer_Full	22.72	/	/	20.92	/	/	<=33	Pass
		Inner_Full	22.66	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	21.40	/	/	<=33	Pass
		Inner_1RB_Right	22.59	/	/	20.79	/	/	<=33	Pass
CP-OFDM 256 QAM	2546.01	Edge_1RB_Left	19.92	/	/	18.12	/	/	<=33	Pass
		Edge_1RB_Right	20.09	/	/	18.29	/	/	<=33	Pass
		Outer_Full	19.81	/	/	18.01	/	/	<=33	Pass
		Inner_Full	19.73	/	/	17.93	/	/	<=33	Pass
		Inner_1RB_Left	20.02	/	/	18.22	/	/	<=33	Pass
		Inner_1RB_Right	20.12	/	/	18.32	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.63	/	/	17.83	/	/	<=33	Pass
		Edge_1RB_Right	19.78	/	/	17.98	/	/	<=33	Pass
		Outer_Full	20.03	/	/	18.23	/	/	<=33	Pass
		Inner_Full	20.10	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Left	19.70	/	/	17.90	/	/	<=33	Pass
		Inner_1RB_Right	19.81	/	/	18.01	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.03	/	/	18.23	/	/	<=33	Pass
		Edge_1RB_Right	19.52	/	/	17.72	/	/	<=33	Pass
		Outer_Full	19.87	/	/	18.07	/	/	<=33	Pass
		Inner_Full	19.76	/	/	17.96	/	/	<=33	Pass
		Inner_1RB_Left	20.09	/	/	18.29	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	17.80	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 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 PI/2 BPSK	2592.99	Outer_Full	20	LV	-16.00	-0.0062	>=-2.5 & <=2.5	Pass
				HV	-14.50	-0.0056	>=-2.5 & <=2.5	Pass
			-30	NV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	-16.90	-0.0065	>=-2.5 & <=2.5	Pass
			-10	NV	-10.60	-0.0041	>=-2.5 & <=2.5	Pass
			0	NV	-11.90	-0.0046	>=-2.5 & <=2.5	Pass
			10	NV	-18.40	-0.0071	>=-2.5 & <=2.5	Pass
			20	NV	-18.70	-0.0072	>=-2.5 & <=2.5	Pass
			30	NV	-10.30	-0.0040	>=-2.5 & <=2.5	Pass
			40	NV	-22.10	-0.0085	>=-2.5 & <=2.5	Pass
			50	NV	-19.30	-0.0074	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-18.40	-0.0071	>=-2.5 & <=2.5	Pass
				HV	-13.70	-0.0053	>=-2.5 & <=2.5	Pass
			-30	NV	-18.30	-0.0071	>=-2.5 & <=2.5	Pass
			-20	NV	-14.80	-0.0057	>=-2.5 & <=2.5	Pass
			-10	NV	-9.90	-0.0038	>=-2.5 & <=2.5	Pass
			0	NV	-15.30	-0.0059	>=-2.5 & <=2.5	Pass
			10	NV	-15.80	-0.0061	>=-2.5 & <=2.5	Pass
			20	NV	-25.70	-0.0099	>=-2.5 & <=2.5	Pass
			30	NV	-25.60	-0.0099	>=-2.5 & <=2.5	Pass
			40	NV	-13.80	-0.0053	>=-2.5 & <=2.5	Pass
			50	NV	-17.40	-0.0067	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-21.30	-0.0082	>=-2.5 & <=2.5	Pass
				HV	-25.40	-0.0098	>=-2.5 & <=2.5	Pass
			-30	NV	-16.50	-0.0064	>=-2.5 & <=2.5	Pass
			-20	NV	-10.20	-0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	-18.00	-0.0069	>=-2.5 & <=2.5	Pass
			0	NV	-21.50	-0.0083	>=-2.5 & <=2.5	Pass
			10	NV	-14.60	-0.0056	>=-2.5 & <=2.5	Pass
			20	NV	-19.40	-0.0075	>=-2.5 & <=2.5	Pass
			30	NV	-14.30	-0.0055	>=-2.5 & <=2.5	Pass
			40	NV	-15.30	-0.0059	>=-2.5 & <=2.5	Pass
			50	NV	-11.60	-0.0045	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-21.70	-0.0084	>=-2.5 & <=2.5	Pass
				HV	-10.60	-0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	-19.30	-0.0074	>=-2.5 & <=2.5	Pass
			-20	NV	-12.50	-0.0048	>=-2.5 & <=2.5	Pass
			-10	NV	-9.60	-0.0037	>=-2.5 & <=2.5	Pass
			0	NV	-12.20	-0.0047	>=-2.5 & <=2.5	Pass
			10	NV	-18.10	-0.0070	>=-2.5 & <=2.5	Pass
			20	NV	-10.30	-0.0040	>=-2.5 & <=2.5	Pass
			30	NV	-11.60	-0.0045	>=-2.5 & <=2.5	Pass
			40	NV	-18.40	-0.0071	>=-2.5 & <=2.5	Pass
			50	NV	-15.10	-0.0058	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-22.00	-0.0085	>=-2.5 & <=2.5	Pass
				HV	-16.20	-0.0062	>=-2.5 & <=2.5	Pass
			-30	NV	-10.40	-0.0040	>=-2.5 & <=2.5	Pass

			-20	NV	-14.10	-0.0054	>=-2.5 & <=2.5	Pass
			-10	NV	-13.30	-0.0051	>=-2.5 & <=2.5	Pass
			0	NV	-13.90	-0.0054	>=-2.5 & <=2.5	Pass
			10	NV	-12.70	-0.0049	>=-2.5 & <=2.5	Pass
			20	NV	-19.90	-0.0077	>=-2.5 & <=2.5	Pass
			30	NV	-14.50	-0.0056	>=-2.5 & <=2.5	Pass
			40	NV	-18.00	-0.0069	>=-2.5 & <=2.5	Pass
			50	NV	-11.00	-0.0042	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-17.40	-0.0067	>=-2.5 & <=2.5	Pass
				HV	-20.70	-0.0080	>=-2.5 & <=2.5	Pass
			-30	NV	-18.30	-0.0071	>=-2.5 & <=2.5	Pass
			-20	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-16.20	-0.0062	>=-2.5 & <=2.5	Pass
			20	NV	-16.20	-0.0062	>=-2.5 & <=2.5	Pass
			30	NV	-22.20	-0.0086	>=-2.5 & <=2.5	Pass
			40	NV	-11.50	-0.0044	>=-2.5 & <=2.5	Pass
			50	NV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2.20	0.0008	>=-2.5 & <=2.5	Pass
				HV	-11.80	-0.0046	>=-2.5 & <=2.5	Pass
			-30	NV	-4.00	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-22.20	-0.0086	>=-2.5 & <=2.5	Pass
			-10	NV	-13.80	-0.0053	>=-2.5 & <=2.5	Pass
			0	NV	-21.00	-0.0081	>=-2.5 & <=2.5	Pass
			10	NV	-17.50	-0.0067	>=-2.5 & <=2.5	Pass
			20	NV	-10.90	-0.0042	>=-2.5 & <=2.5	Pass
			30	NV	-22.60	-0.0087	>=-2.5 & <=2.5	Pass
			40	NV	-27.70	-0.0107	>=-2.5 & <=2.5	Pass
			50	NV	-20.40	-0.0079	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-13.30	-0.0051	>=-2.5 & <=2.5	Pass
				HV	-14.60	-0.0056	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-14.10	-0.0054	>=-2.5 & <=2.5	Pass
			-10	NV	-18.80	-0.0073	>=-2.5 & <=2.5	Pass
			0	NV	-16.20	-0.0062	>=-2.5 & <=2.5	Pass
			10	NV	-17.10	-0.0066	>=-2.5 & <=2.5	Pass
			20	NV	-20.80	-0.0080	>=-2.5 & <=2.5	Pass
			30	NV	-1.20	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-8.20	-0.0032	>=-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	-19.00	-0.0073	>=-2.5 & <=2.5	Pass
				HV	-14.50	-0.0056	>=-2.5 & <=2.5	Pass
			-30	NV	-17.60	-0.0068	>=-2.5 & <=2.5	Pass
			-20	NV	-16.30	-0.0063	>=-2.5 & <=2.5	Pass
			-10	NV	-15.00	-0.0058	>=-2.5 & <=2.5	Pass
			0	NV	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-11.30	-0.0044	>=-2.5 & <=2.5	Pass
			20	NV	-11.20	-0.0043	>=-2.5 & <=2.5	Pass
			30	NV	-15.10	-0.0058	>=-2.5 & <=2.5	Pass
			40	NV	-20.20	-0.0078	>=-2.5 & <=2.5	Pass
			50	NV	-10.10	-0.0039	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_10MHz_NTNV

5G NR n41 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	2501.01	Outer_Full	8.69	10.13	/	Pass
	2592.99	Outer_Full	8.69	10.08	/	Pass
	2685	Outer_Full	8.69	10.18	/	Pass
DFT-s-OFDM QPSK	2501.01	Outer_Full	8.70	10.22	/	Pass
	2592.99	Outer_Full	8.68	10.18	/	Pass
	2685	Outer_Full	8.73	10.21	/	Pass
DFT-s-OFDM 16 QAM	2501.01	Outer_Full	8.78	10.06	/	Pass
	2592.99	Outer_Full	8.77	10.52	/	Pass
	2685	Outer_Full	8.76	10.17	/	Pass
DFT-s-OFDM 64 QAM	2501.01	Outer_Full	8.73	10.25	/	Pass
	2592.99	Outer_Full	8.72	10.42	/	Pass
	2685	Outer_Full	8.75	10.46	/	Pass
DFT-s-OFDM 256 QAM	2501.01	Outer_Full	8.71	10.27	/	Pass
	2592.99	Outer_Full	8.75	10.14	/	Pass
	2685	Outer_Full	8.75	10.37	/	Pass
CP-OFDM QPSK	2501.01	Outer_Full	8.71	10.38	/	Pass
	2592.99	Outer_Full	8.74	10.24	/	Pass
	2685	Outer_Full	8.69	10.34	/	Pass
CP-OFDM 16 QAM	2501.01	Outer_Full	8.71	10.31	/	Pass
	2592.99	Outer_Full	8.75	10.40	/	Pass
	2685	Outer_Full	8.76	10.20	/	Pass
CP-OFDM 64 QAM	2501.01	Outer_Full	8.72	10.29	/	Pass
	2592.99	Outer_Full	8.74	10.43	/	Pass
	2685	Outer_Full	8.74	10.22	/	Pass
CP-OFDM 256 QAM	2501.01	Outer_Full	8.75	10.39	/	Pass
	2592.99	Outer_Full	8.70	10.17	/	Pass
	2685	Outer_Full	8.72	10.18	/	Pass

3.1.2 30k_SISO_15MHz_NTNV

5G NR n41 SCS=30kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2503.5	Outer_Full	13.07	14.88	/	Pass
	2592.99	Outer_Full	13.06	14.82	/	Pass
	2682.48	Outer_Full	13.10	15.09	/	Pass
DFT-s-OFDM QPSK	2503.5	Outer_Full	13.05	14.87	/	Pass
	2592.99	Outer_Full	13.04	14.64	/	Pass
	2682.48	Outer_Full	13.08	14.77	/	Pass
DFT-s-OFDM 16 QAM	2503.5	Outer_Full	13.11	14.55	/	Pass
	2592.99	Outer_Full	13.12	14.80	/	Pass
	2682.48	Outer_Full	13.12	14.72	/	Pass
DFT-s-OFDM 64 QAM	2503.5	Outer_Full	13.09	14.64	/	Pass
	2592.99	Outer_Full	13.11	14.70	/	Pass
	2682.48	Outer_Full	13.09	15.02	/	Pass

DFT-s-OFDM 256 QAM	2503.5	Outer_Full	13.08	14.81	/	Pass
	2592.99	Outer_Full	13.10	14.67	/	Pass
	2682.48	Outer_Full	13.08	14.63	/	Pass
CP-OFDM QPSK	2503.5	Outer_Full	13.77	15.75	/	Pass
	2592.99	Outer_Full	13.75	15.68	/	Pass
	2682.48	Outer_Full	13.75	15.54	/	Pass
CP-OFDM 16 QAM	2503.5	Outer_Full	13.81	15.57	/	Pass
	2592.99	Outer_Full	13.72	15.49	/	Pass
	2682.48	Outer_Full	13.77	15.64	/	Pass
CP-OFDM 64 QAM	2503.5	Outer_Full	13.81	15.48	/	Pass
	2592.99	Outer_Full	13.78	15.47	/	Pass
	2682.48	Outer_Full	13.79	15.26	/	Pass
CP-OFDM 256 QAM	2503.5	Outer_Full	13.75	15.53	/	Pass
	2592.99	Outer_Full	13.74	15.43	/	Pass
	2682.48	Outer_Full	13.79	15.52	/	Pass

3.1.3 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 PI/2 BPSK	2506.02	Outer_Full	18.08	19.79	/	Pass
	2592.99	Outer_Full	18.09	20.06	/	Pass
	2679.99	Outer_Full	18.10	19.91	/	Pass
DFT-s-OFDM QPSK	2506.02	Outer_Full	18.13	20.06	/	Pass
	2592.99	Outer_Full	18.16	20.04	/	Pass
	2679.99	Outer_Full	18.12	20.13	/	Pass
DFT-s-OFDM 16 QAM	2506.02	Outer_Full	18.12	19.79	/	Pass
	2592.99	Outer_Full	18.16	19.84	/	Pass
	2679.99	Outer_Full	18.17	20.03	/	Pass
DFT-s-OFDM 64 QAM	2506.02	Outer_Full	18.09	20.00	/	Pass
	2592.99	Outer_Full	18.15	20.24	/	Pass
	2679.99	Outer_Full	18.14	20.21	/	Pass
DFT-s-OFDM 256 QAM	2506.02	Outer_Full	18.04	19.74	/	Pass
	2592.99	Outer_Full	18.08	19.77	/	Pass
	2679.99	Outer_Full	18.07	19.89	/	Pass
CP-OFDM QPSK	2506.02	Outer_Full	18.40	20.29	/	Pass
	2592.99	Outer_Full	18.41	20.42	/	Pass
	2679.99	Outer_Full	18.41	20.45	/	Pass
CP-OFDM 16 QAM	2506.02	Outer_Full	18.38	20.23	/	Pass
	2592.99	Outer_Full	18.39	20.33	/	Pass
	2679.99	Outer_Full	18.40	20.34	/	Pass
CP-OFDM 64 QAM	2506.02	Outer_Full	18.40	20.19	/	Pass
	2592.99	Outer_Full	18.43	20.47	/	Pass
	2679.99	Outer_Full	18.42	20.42	/	Pass
CP-OFDM 256 QAM	2506.02	Outer_Full	18.33	20.07	/	Pass
	2592.99	Outer_Full	18.34	20.39	/	Pass
	2679.99	Outer_Full	18.34	20.27	/	Pass

3.1.4 30k_SISO_25MHz_NTNV

5G NR n41 SCS=30kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2508.51	Outer_Full	23.10	25.23	/	Pass
	2592.99	Outer_Full	23.13	25.16	/	Pass

	2677.5	Outer_Full	23.09	25.25	/	Pass
DFT-s-OFDM QPSK	2508.51	Outer_Full	23.07	25.45	/	Pass
	2592.99	Outer_Full	23.09	25.24	/	Pass
	2677.5	Outer_Full	23.11	25.37	/	Pass
DFT-s-OFDM 16 QAM	2508.51	Outer_Full	23.15	25.11	/	Pass
	2592.99	Outer_Full	23.20	25.16	/	Pass
	2677.5	Outer_Full	23.14	25.12	/	Pass
DFT-s-OFDM 64 QAM	2508.51	Outer_Full	23.13	25.16	/	Pass
	2592.99	Outer_Full	23.14	25.17	/	Pass
	2677.5	Outer_Full	23.15	25.27	/	Pass
DFT-s-OFDM 256 QAM	2508.51	Outer_Full	23.09	25.17	/	Pass
	2592.99	Outer_Full	23.09	25.16	/	Pass
	2677.5	Outer_Full	23.06	25.50	/	Pass
CP-OFDM QPSK	2508.51	Outer_Full	23.40	25.53	/	Pass
	2592.99	Outer_Full	23.44	25.75	/	Pass
	2677.5	Outer_Full	23.40	25.72	/	Pass
CP-OFDM 16 QAM	2508.51	Outer_Full	23.41	25.77	/	Pass
	2592.99	Outer_Full	23.43	25.72	/	Pass
	2677.5	Outer_Full	23.41	25.79	/	Pass
CP-OFDM 64 QAM	2508.51	Outer_Full	23.43	25.77	/	Pass
	2592.99	Outer_Full	23.48	25.66	/	Pass
	2677.5	Outer_Full	23.43	25.41	/	Pass
CP-OFDM 256 QAM	2508.51	Outer_Full	23.41	25.49	/	Pass
	2592.99	Outer_Full	23.48	25.65	/	Pass
	2677.5	Outer_Full	23.47	25.53	/	Pass

3.1.5 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 PI/2 BPSK	2511	Outer_Full	27.09	29.29	/	Pass
	2592.99	Outer_Full	27.12	29.47	/	Pass
	2674.98	Outer_Full	27.08	29.53	/	Pass
DFT-s-OFDM QPSK	2511	Outer_Full	27.16	29.29	/	Pass
	2592.99	Outer_Full	27.14	29.67	/	Pass
	2674.98	Outer_Full	27.11	29.56	/	Pass
DFT-s-OFDM 16 QAM	2511	Outer_Full	27.19	29.66	/	Pass
	2592.99	Outer_Full	27.20	29.38	/	Pass
	2674.98	Outer_Full	27.11	29.39	/	Pass
DFT-s-OFDM 64 QAM	2511	Outer_Full	27.11	29.45	/	Pass
	2592.99	Outer_Full	27.18	29.43	/	Pass
	2674.98	Outer_Full	27.00	29.34	/	Pass
DFT-s-OFDM 256 QAM	2511	Outer_Full	27.16	29.56	/	Pass
	2592.99	Outer_Full	27.09	29.39	/	Pass
	2674.98	Outer_Full	27.08	29.55	/	Pass
CP-OFDM QPSK	2511	Outer_Full	28.09	30.35	/	Pass
	2592.99	Outer_Full	28.19	30.66	/	Pass
	2674.98	Outer_Full	28.06	30.36	/	Pass
CP-OFDM 16 QAM	2511	Outer_Full	28.12	30.56	/	Pass
	2592.99	Outer_Full	28.18	30.51	/	Pass
	2674.98	Outer_Full	28.14	30.55	/	Pass
CP-OFDM 64 QAM	2511	Outer_Full	28.03	30.27	/	Pass
	2592.99	Outer_Full	28.09	30.93	/	Pass
	2674.98	Outer_Full	28.06	30.41	/	Pass
CP-OFDM 256 QAM	2511	Outer_Full	28.14	30.68	/	Pass
	2592.99	Outer_Full	28.16	30.63	/	Pass
	2674.98	Outer_Full	28.09	30.44	/	Pass

3.1.6 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 PI/2 BPSK	2516.01	Outer_Full	35.86	38.70	/	Pass
	2592.99	Outer_Full	36.13	38.79	/	Pass
	2670	Outer_Full	35.96	38.77	/	Pass
DFT-s-OFDM QPSK	2516.01	Outer_Full	35.83	38.86	/	Pass
	2592.99	Outer_Full	36.06	39.03	/	Pass
	2670	Outer_Full	35.90	38.77	/	Pass
DFT-s-OFDM 16 QAM	2516.01	Outer_Full	35.96	38.85	/	Pass
	2592.99	Outer_Full	36.12	38.95	/	Pass
	2670	Outer_Full	36.09	38.97	/	Pass
DFT-s-OFDM 64 QAM	2516.01	Outer_Full	35.97	38.73	/	Pass
	2592.99	Outer_Full	36.12	38.84	/	Pass
	2670	Outer_Full	35.97	38.90	/	Pass
DFT-s-OFDM 256 QAM	2516.01	Outer_Full	35.97	39.12	/	Pass
	2592.99	Outer_Full	36.14	38.86	/	Pass
	2670	Outer_Full	36.02	39.00	/	Pass
CP-OFDM QPSK	2516.01	Outer_Full	37.95	40.99	/	Pass
	2592.99	Outer_Full	38.13	41.03	/	Pass
	2670	Outer_Full	37.99	40.92	/	Pass
CP-OFDM 16 QAM	2516.01	Outer_Full	37.99	40.74	/	Pass
	2592.99	Outer_Full	38.08	41.21	/	Pass
	2670	Outer_Full	38.03	41.01	/	Pass
CP-OFDM 64 QAM	2516.01	Outer_Full	38.08	40.92	/	Pass
	2592.99	Outer_Full	38.29	41.25	/	Pass
	2670	Outer_Full	38.07	41.15	/	Pass
CP-OFDM 256 QAM	2516.01	Outer_Full	38.10	41.18	/	Pass
	2592.99	Outer_Full	38.28	41.21	/	Pass
	2670	Outer_Full	38.02	40.90	/	Pass

3.1.7 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 PI/2 BPSK	2521.02	Outer_Full	45.90	49.31	/	Pass
	2592.99	Outer_Full	46.08	49.20	/	Pass
	2664.99	Outer_Full	46.04	49.24	/	Pass
DFT-s-OFDM QPSK	2521.02	Outer_Full	45.98	49.44	/	Pass
	2592.99	Outer_Full	46.14	49.41	/	Pass
	2664.99	Outer_Full	45.95	49.51	/	Pass
DFT-s-OFDM 16 QAM	2521.02	Outer_Full	46.02	49.29	/	Pass
	2592.99	Outer_Full	46.26	49.37	/	Pass
	2664.99	Outer_Full	46.27	49.25	/	Pass
DFT-s-OFDM 64 QAM	2521.02	Outer_Full	45.88	49.28	/	Pass
	2592.99	Outer_Full	46.04	49.44	/	Pass
	2664.99	Outer_Full	45.99	49.18	/	Pass
DFT-s-OFDM 256 QAM	2521.02	Outer_Full	46.01	49.30	/	Pass
	2592.99	Outer_Full	46.08	49.40	/	Pass
	2664.99	Outer_Full	46.13	49.39	/	Pass
CP-OFDM QPSK	2521.02	Outer_Full	47.70	51.18	/	Pass
	2592.99	Outer_Full	47.84	51.18	/	Pass

	2664.99	Outer_Full	47.70	51.16	/	Pass
CP-OFDM 16 QAM	2521.02	Outer_Full	47.70	51.47	/	Pass
	2592.99	Outer_Full	47.82	51.35	/	Pass
	2664.99	Outer_Full	47.77	51.11	/	Pass
CP-OFDM 64 QAM	2521.02	Outer_Full	47.66	51.24	/	Pass
	2592.99	Outer_Full	47.79	51.66	/	Pass
	2664.99	Outer_Full	47.78	51.05	/	Pass
CP-OFDM 256 QAM	2521.02	Outer_Full	47.68	51.14	/	Pass
	2592.99	Outer_Full	47.87	51.11	/	Pass
	2664.99	Outer_Full	47.75	51.23	/	Pass

3.1.8 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 PI/2 BPSK	2526	Outer_Full	58.17	62.22	/	Pass
	2592.99	Outer_Full	58.20	62.33	/	Pass
	2659.98	Outer_Full	58.41	62.10	/	Pass
DFT-s-OFDM QPSK	2526	Outer_Full	58.24	62.43	/	Pass
	2592.99	Outer_Full	58.35	62.38	/	Pass
	2659.98	Outer_Full	58.39	62.19	/	Pass
DFT-s-OFDM 16 QAM	2526	Outer_Full	58.28	62.20	/	Pass
	2592.99	Outer_Full	58.15	62.37	/	Pass
	2659.98	Outer_Full	58.33	62.24	/	Pass
DFT-s-OFDM 64 QAM	2526	Outer_Full	58.06	62.30	/	Pass
	2592.99	Outer_Full	58.21	62.38	/	Pass
	2659.98	Outer_Full	58.04	62.30	/	Pass
DFT-s-OFDM 256 QAM	2526	Outer_Full	57.96	62.24	/	Pass
	2592.99	Outer_Full	58.06	62.34	/	Pass
	2659.98	Outer_Full	58.06	62.08	/	Pass
CP-OFDM QPSK	2526	Outer_Full	58.23	62.15	/	Pass
	2592.99	Outer_Full	58.19	62.25	/	Pass
	2659.98	Outer_Full	58.39	62.30	/	Pass
CP-OFDM 16 QAM	2526	Outer_Full	57.98	62.23	/	Pass
	2592.99	Outer_Full	58.07	62.20	/	Pass
	2659.98	Outer_Full	58.33	62.40	/	Pass
CP-OFDM 64 QAM	2526	Outer_Full	58.15	62.19	/	Pass
	2592.99	Outer_Full	58.20	62.31	/	Pass
	2659.98	Outer_Full	58.22	62.27	/	Pass
CP-OFDM 256 QAM	2526	Outer_Full	58.17	62.20	/	Pass
	2592.99	Outer_Full	58.09	62.36	/	Pass
	2659.98	Outer_Full	58.16	62.25	/	Pass

3.1.9 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 PI/2 BPSK	2531.01	Outer_Full	64.80	69.47	/	Pass
	2592.99	Outer_Full	64.75	69.41	/	Pass
	2655	Outer_Full	64.96	69.60	/	Pass
DFT-s-OFDM QPSK	2531.01	Outer_Full	64.85	69.58	/	Pass
	2592.99	Outer_Full	64.83	69.60	/	Pass
	2655	Outer_Full	65.08	69.63	/	Pass
DFT-s-OFDM 16 QAM	2531.01	Outer_Full	64.85	69.44	/	Pass

	2592.99	Outer_Full	64.81	69.57	/	Pass
	2655	Outer_Full	65.15	69.53	/	Pass
DFT-s-OFDM 64 QAM	2531.01	Outer_Full	64.88	69.53	/	Pass
	2592.99	Outer_Full	64.93	69.66	/	Pass
	2655	Outer_Full	65.06	69.54	/	Pass
DFT-s-OFDM 256 QAM	2531.01	Outer_Full	64.68	69.56	/	Pass
	2592.99	Outer_Full	64.65	69.53	/	Pass
	2655	Outer_Full	64.71	69.60	/	Pass
CP-OFDM QPSK	2531.01	Outer_Full	68.00	72.74	/	Pass
	2592.99	Outer_Full	67.92	72.73	/	Pass
	2655	Outer_Full	68.04	72.74	/	Pass
CP-OFDM 16 QAM	2531.01	Outer_Full	67.93	72.78	/	Pass
	2592.99	Outer_Full	67.78	72.84	/	Pass
	2655	Outer_Full	67.95	72.75	/	Pass
CP-OFDM 64 QAM	2531.01	Outer_Full	68.10	72.60	/	Pass
	2592.99	Outer_Full	67.98	72.75	/	Pass
	2655	Outer_Full	67.88	72.70	/	Pass
CP-OFDM 256 QAM	2531.01	Outer_Full	67.74	72.64	/	Pass
	2592.99	Outer_Full	67.88	72.69	/	Pass
	2655	Outer_Full	67.86	72.75	/	Pass

3.1.10 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 PI/2 BPSK	2536.02	Outer_Full	77.66	82.66	/	Pass
	2592.99	Outer_Full	77.42	82.65	/	Pass
	2649.99	Outer_Full	77.84	82.64	/	Pass
DFT-s-OFDM QPSK	2536.02	Outer_Full	77.76	82.97	/	Pass
	2592.99	Outer_Full	77.67	83.03	/	Pass
	2649.99	Outer_Full	77.77	83.32	/	Pass
DFT-s-OFDM 16 QAM	2536.02	Outer_Full	77.86	82.80	/	Pass
	2592.99	Outer_Full	77.58	83.03	/	Pass
	2649.99	Outer_Full	78.16	83.09	/	Pass
DFT-s-OFDM 64 QAM	2536.02	Outer_Full	77.70	83.10	/	Pass
	2592.99	Outer_Full	77.54	82.79	/	Pass
	2649.99	Outer_Full	77.75	82.72	/	Pass
DFT-s-OFDM 256 QAM	2536.02	Outer_Full	77.67	83.06	/	Pass
	2592.99	Outer_Full	77.65	82.89	/	Pass
	2649.99	Outer_Full	77.77	83.14	/	Pass
CP-OFDM QPSK	2536.02	Outer_Full	77.96	83.33	/	Pass
	2592.99	Outer_Full	77.85	83.31	/	Pass
	2649.99	Outer_Full	77.95	83.50	/	Pass
CP-OFDM 16 QAM	2536.02	Outer_Full	78.03	83.58	/	Pass
	2592.99	Outer_Full	78.05	83.47	/	Pass
	2649.99	Outer_Full	78.15	83.26	/	Pass
CP-OFDM 64 QAM	2536.02	Outer_Full	78.08	83.47	/	Pass
	2592.99	Outer_Full	77.90	83.41	/	Pass
	2649.99	Outer_Full	78.15	83.62	/	Pass
CP-OFDM 256 QAM	2536.02	Outer_Full	77.77	83.14	/	Pass
	2592.99	Outer_Full	77.66	83.36	/	Pass
	2649.99	Outer_Full	77.93	83.39	/	Pass

3.1.11 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 PI/2 BPSK	2541	Outer_Full	87.23	93.03	/	Pass
	2592.99	Outer_Full	87.15	93.06	/	Pass
	2644.98	Outer_Full	87.54	93.26	/	Pass
DFT-s-OFDM QPSK	2541	Outer_Full	87.51	93.12	/	Pass
	2592.99	Outer_Full	87.27	93.18	/	Pass
	2644.98	Outer_Full	87.81	93.43	/	Pass
DFT-s-OFDM 16 QAM	2541	Outer_Full	87.74	93.28	/	Pass
	2592.99	Outer_Full	87.84	93.12	/	Pass
	2644.98	Outer_Full	87.98	93.30	/	Pass
DFT-s-OFDM 64 QAM	2541	Outer_Full	87.27	93.10	/	Pass
	2592.99	Outer_Full	87.05	93.04	/	Pass
	2644.98	Outer_Full	87.38	93.43	/	Pass
DFT-s-OFDM 256 QAM	2541	Outer_Full	86.93	93.12	/	Pass
	2592.99	Outer_Full	86.84	93.17	/	Pass
	2644.98	Outer_Full	87.36	93.06	/	Pass
CP-OFDM QPSK	2541	Outer_Full	87.89	94.18	/	Pass
	2592.99	Outer_Full	87.81	94.00	/	Pass
	2644.98	Outer_Full	88.16	94.08	/	Pass
CP-OFDM 16 QAM	2541	Outer_Full	88.14	93.85	/	Pass
	2592.99	Outer_Full	87.88	93.95	/	Pass
	2644.98	Outer_Full	88.08	93.98	/	Pass
CP-OFDM 64 QAM	2541	Outer_Full	88.03	93.99	/	Pass
	2592.99	Outer_Full	87.94	93.88	/	Pass
	2644.98	Outer_Full	88.36	94.11	/	Pass
CP-OFDM 256 QAM	2541	Outer_Full	88.18	93.94	/	Pass
	2592.99	Outer_Full	88.09	94.05	/	Pass
	2644.98	Outer_Full	88.28	94.16	/	Pass

3.1.12 30k_SISO_100MHz_NTNV

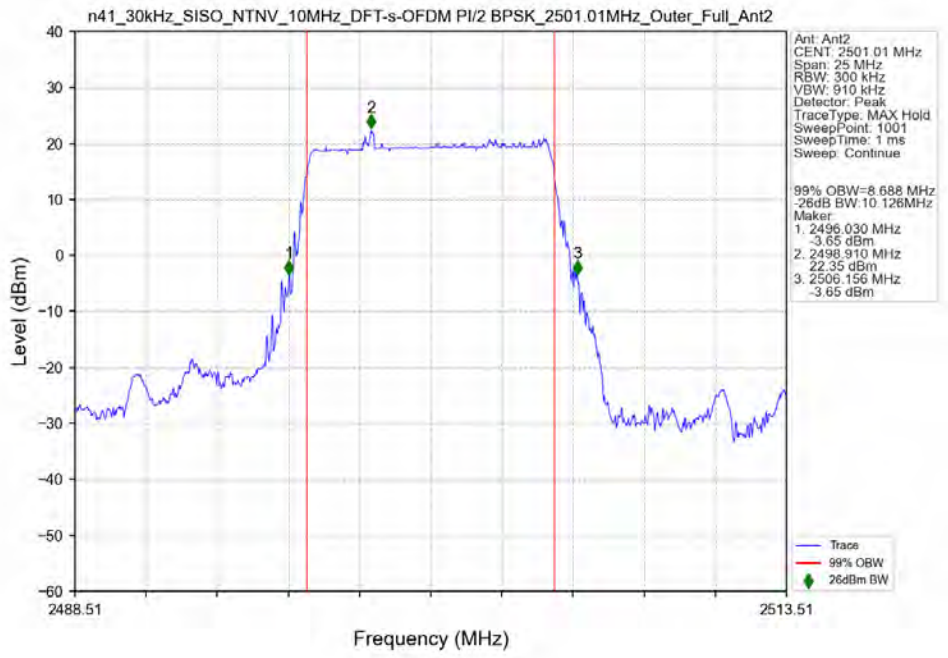
5G NR n41 SCS=30kHz SISO 100MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2546.01	Outer_Full	97.26	103.72	/	Pass
	2592.99	Outer_Full	97.28	103.61	/	Pass
	2640	Outer_Full	97.32	103.89	/	Pass
DFT-s-OFDM QPSK	2546.01	Outer_Full	97.10	103.86	/	Pass
	2592.99	Outer_Full	97.09	103.63	/	Pass
	2640	Outer_Full	97.19	103.81	/	Pass
DFT-s-OFDM 16 QAM	2546.01	Outer_Full	97.06	103.51	/	Pass
	2592.99	Outer_Full	97.47	103.71	/	Pass
	2640	Outer_Full	97.38	104.00	/	Pass
DFT-s-OFDM 64 QAM	2546.01	Outer_Full	97.34	103.76	/	Pass
	2592.99	Outer_Full	97.23	103.70	/	Pass
	2640	Outer_Full	97.40	103.88	/	Pass
DFT-s-OFDM 256 QAM	2546.01	Outer_Full	97.17	103.79	/	Pass
	2592.99	Outer_Full	97.32	103.63	/	Pass
	2640	Outer_Full	97.31	103.71	/	Pass
CP-OFDM QPSK	2546.01	Outer_Full	98.24	104.83	/	Pass
	2592.99	Outer_Full	98.13	104.75	/	Pass
	2640	Outer_Full	98.34	105.01	/	Pass
CP-OFDM 16 QAM	2546.01	Outer_Full	98.22	104.85	/	Pass
	2592.99	Outer_Full	97.99	104.83	/	Pass
	2640	Outer_Full	98.17	104.86	/	Pass
CP-OFDM 64 QAM	2546.01	Outer_Full	97.92	104.75	/	Pass

	2592.99	Outer_Full	97.95	104.87	/	Pass
	2640	Outer_Full	98.16	105.02	/	Pass
CP-OFDM 256 QAM	2546.01	Outer_Full	98.25	104.60	/	Pass
	2592.99	Outer_Full	98.12	104.79	/	Pass
	2640	Outer_Full	98.26	104.96	/	Pass

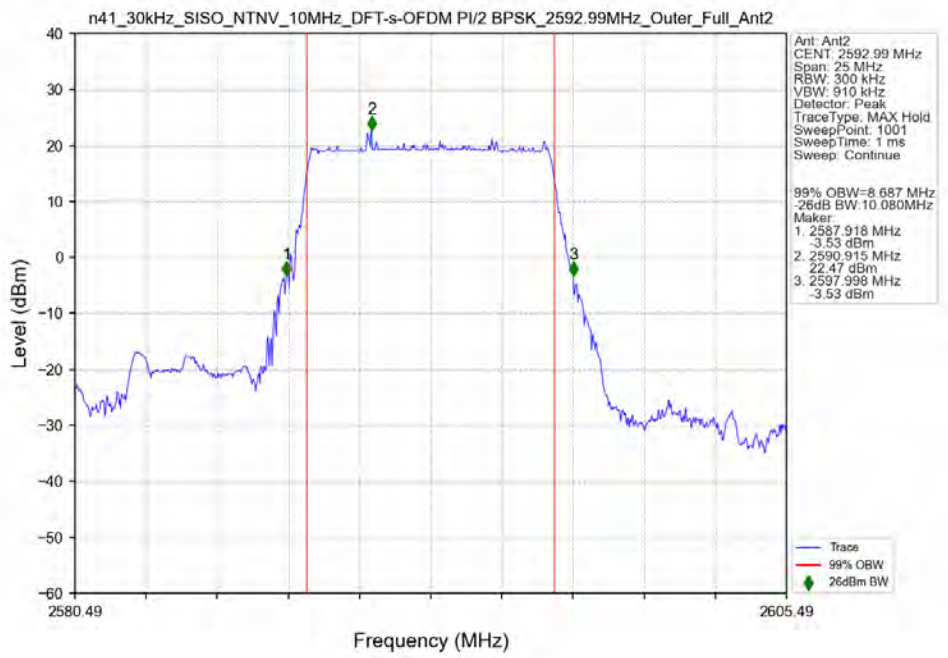
3.2 Test Graph

3.2.1 30k_SISO_10MHz_NTNV

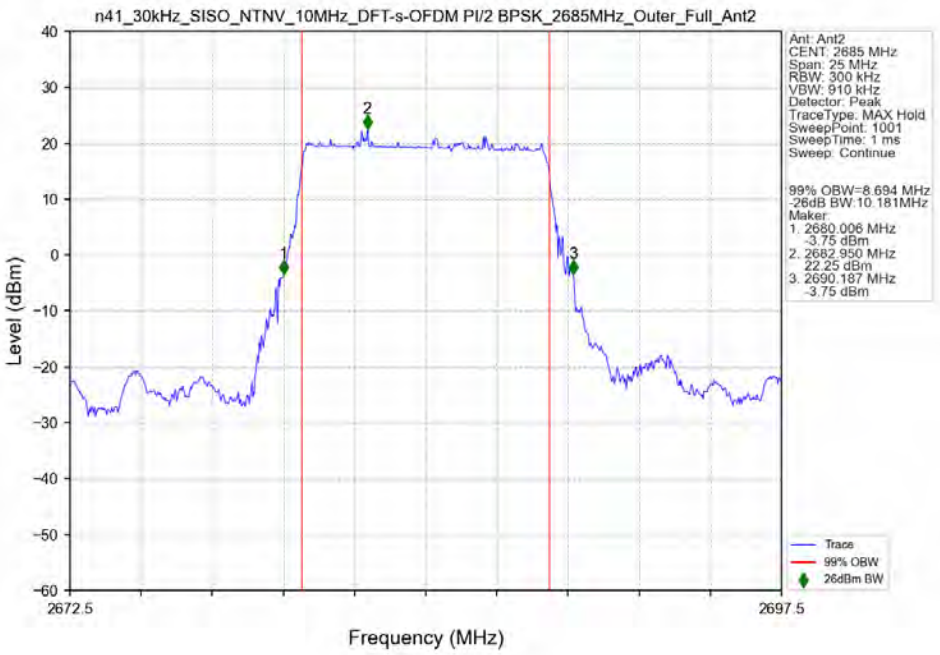
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Outer_Full_Ant2



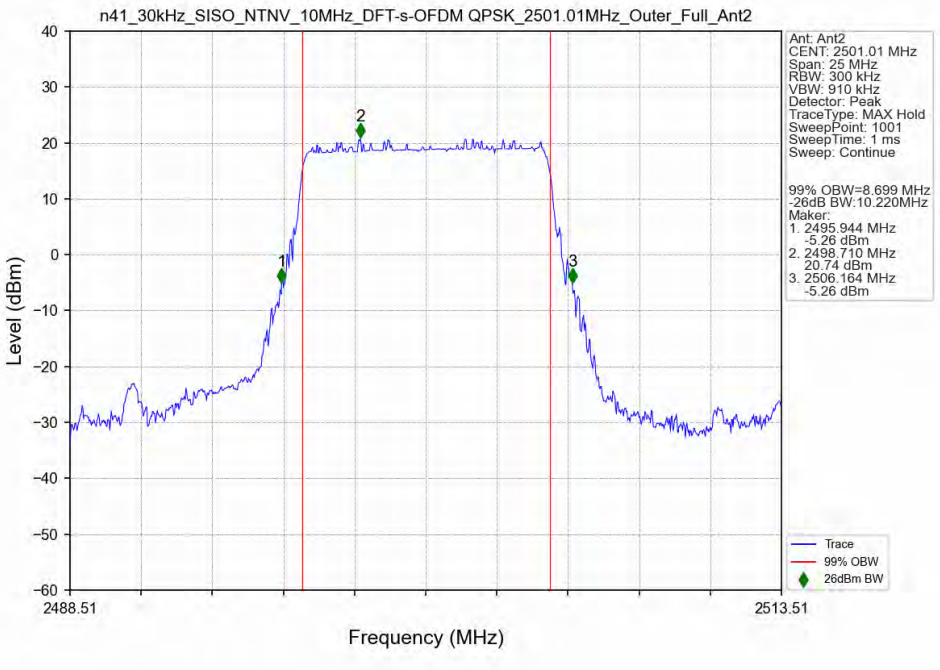
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant2



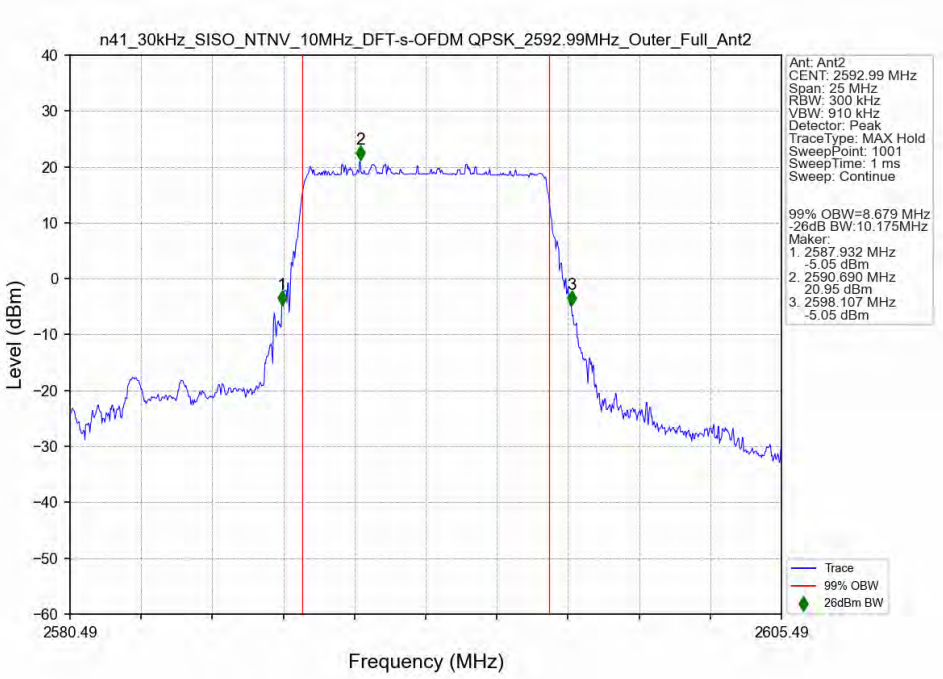
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Outer_Full_Ant2



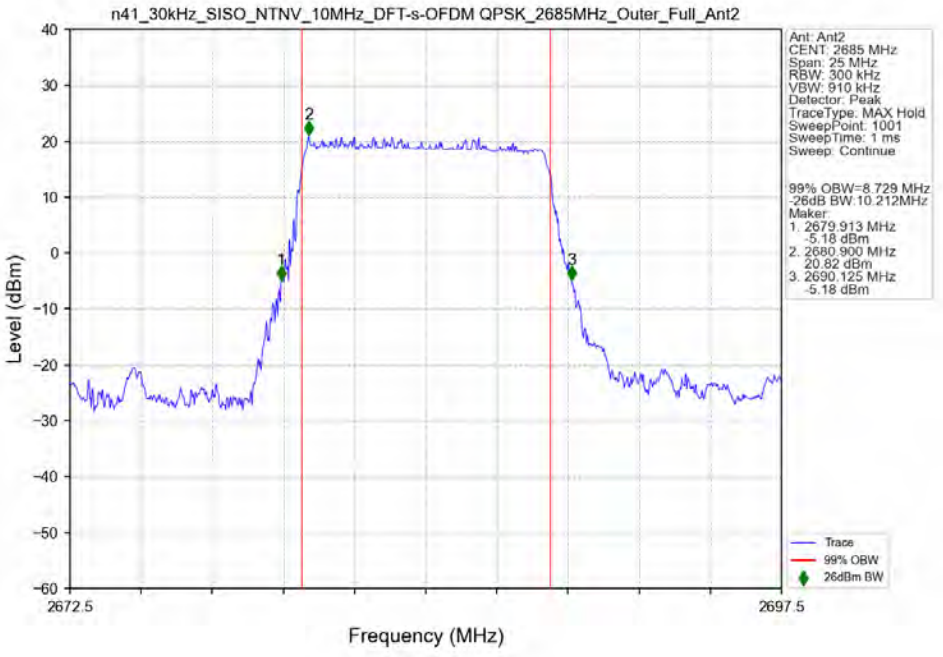
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Outer_Full_Ant2



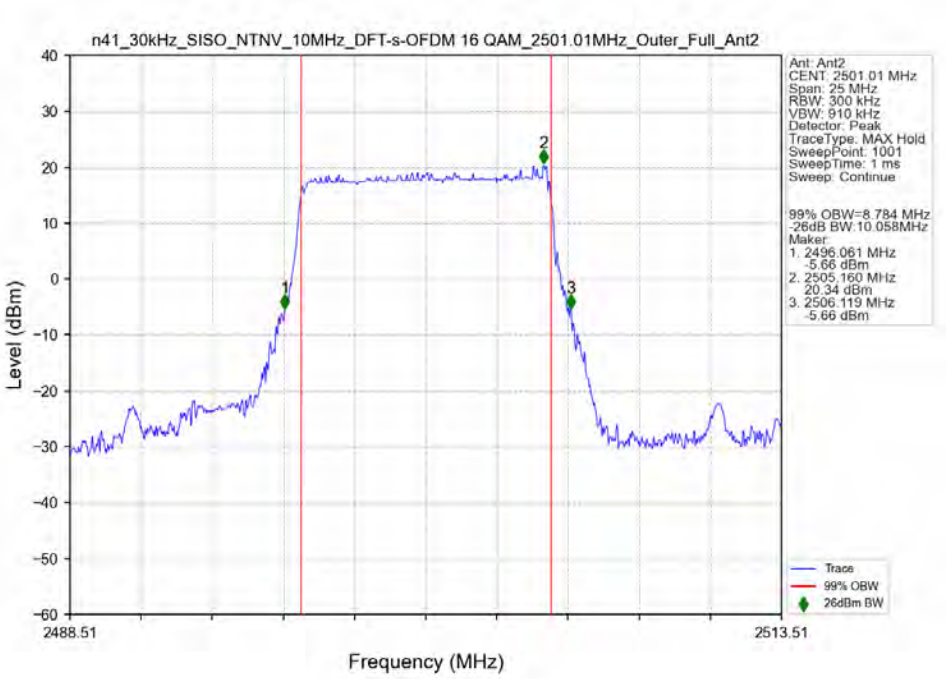
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full_Ant2



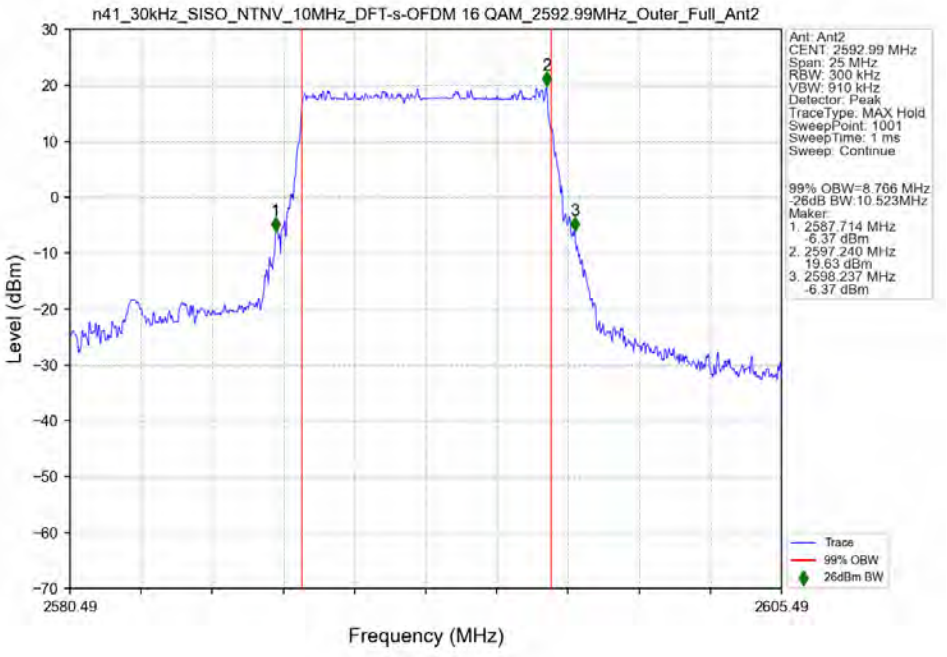
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Outer_Full_Ant2



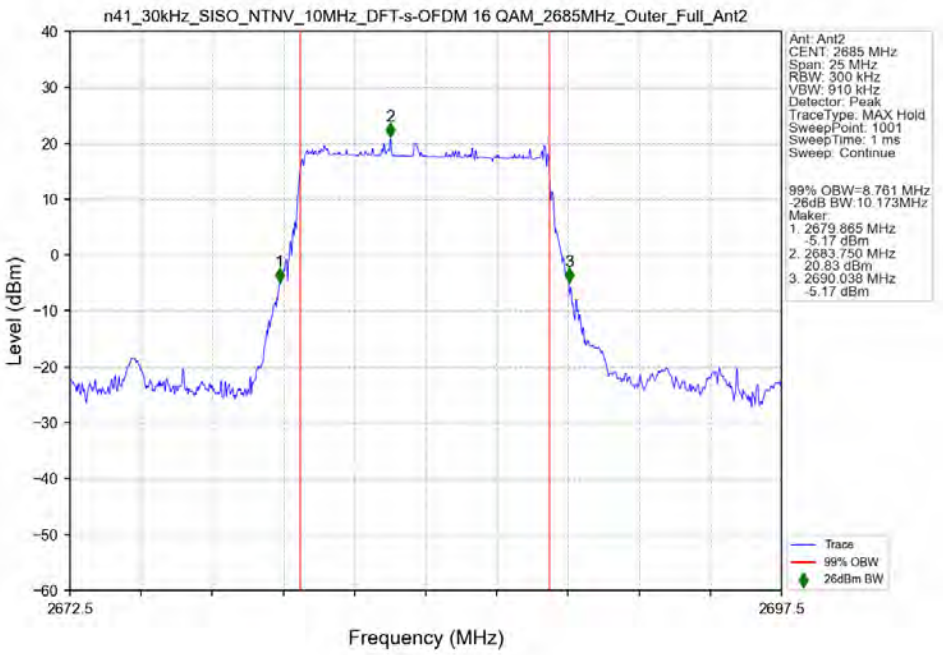
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2501.01MHz_Outer_Full_Ant2



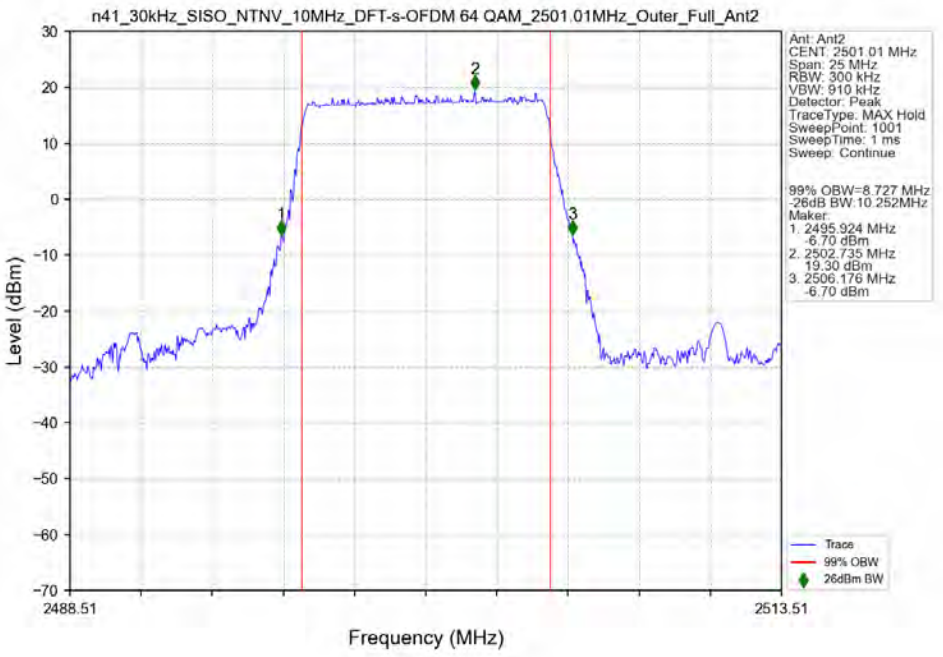
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant2



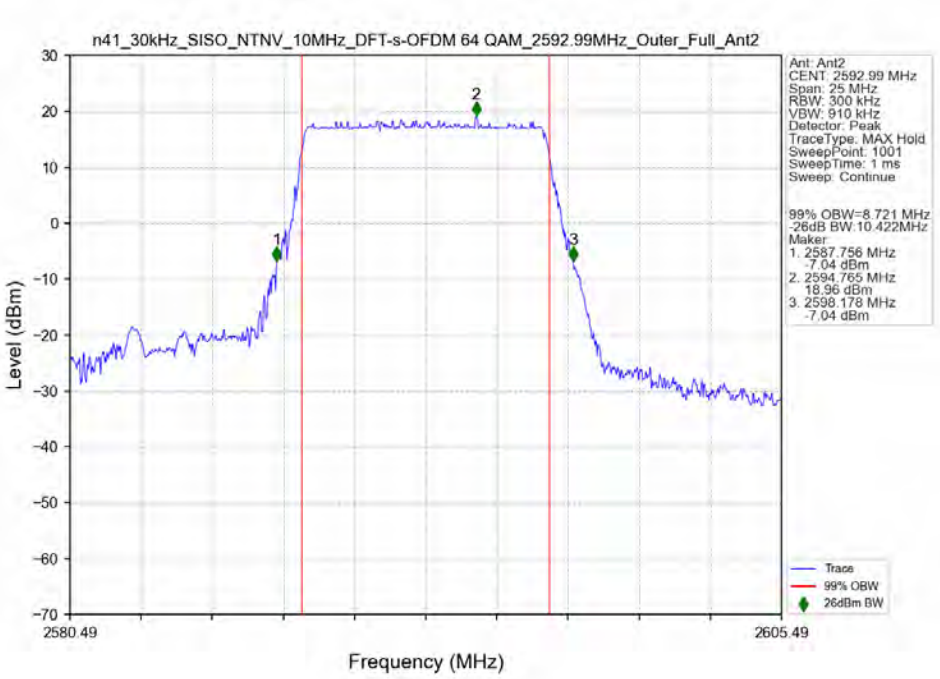
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2685MHz_Outer_Full_Ant2



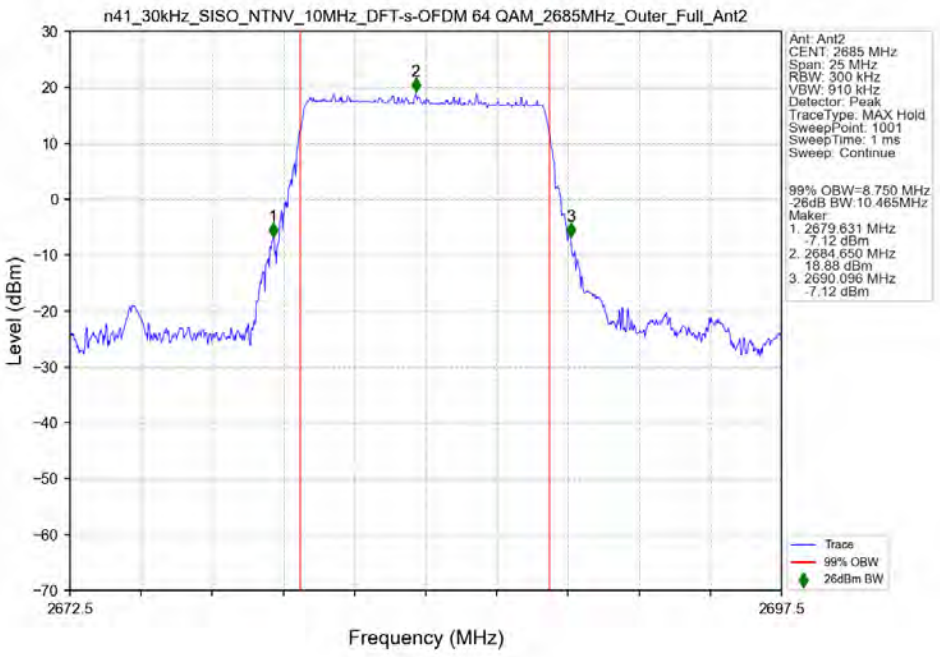
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2501.01MHz_Outer_Full_Ant2



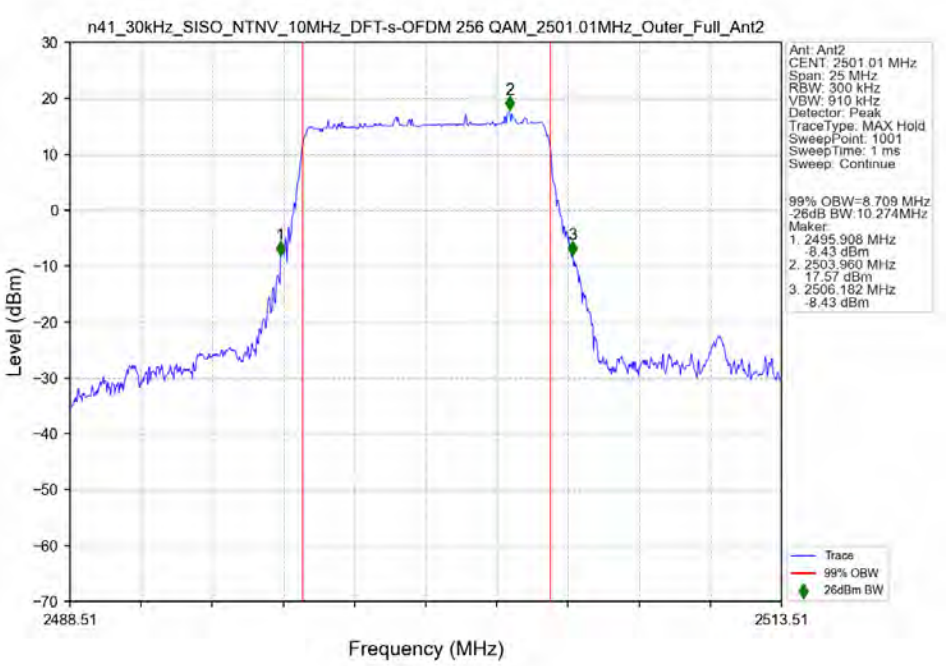
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant2



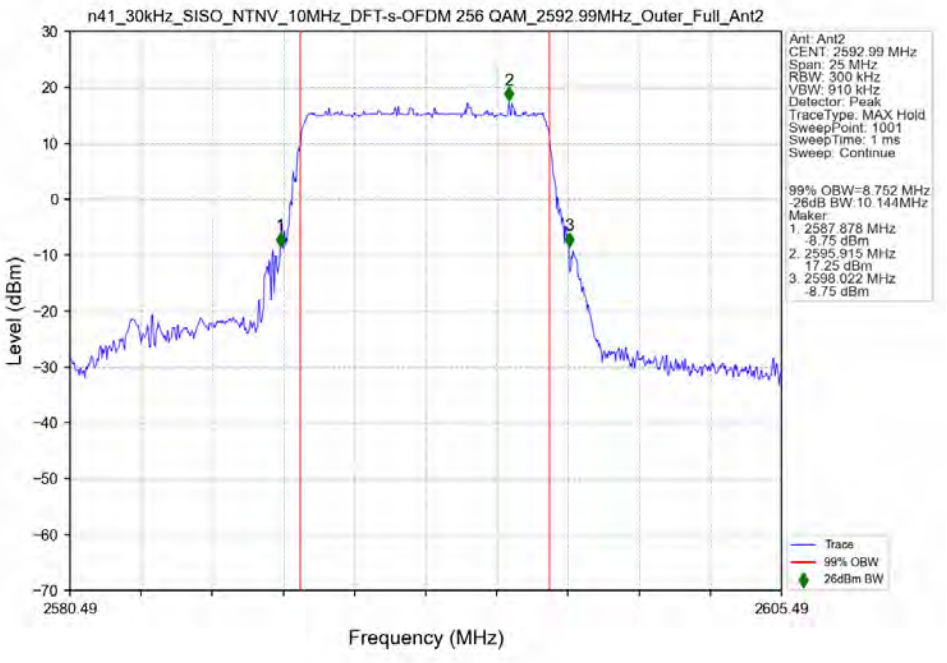
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2685MHz_Outer_Full_Ant2



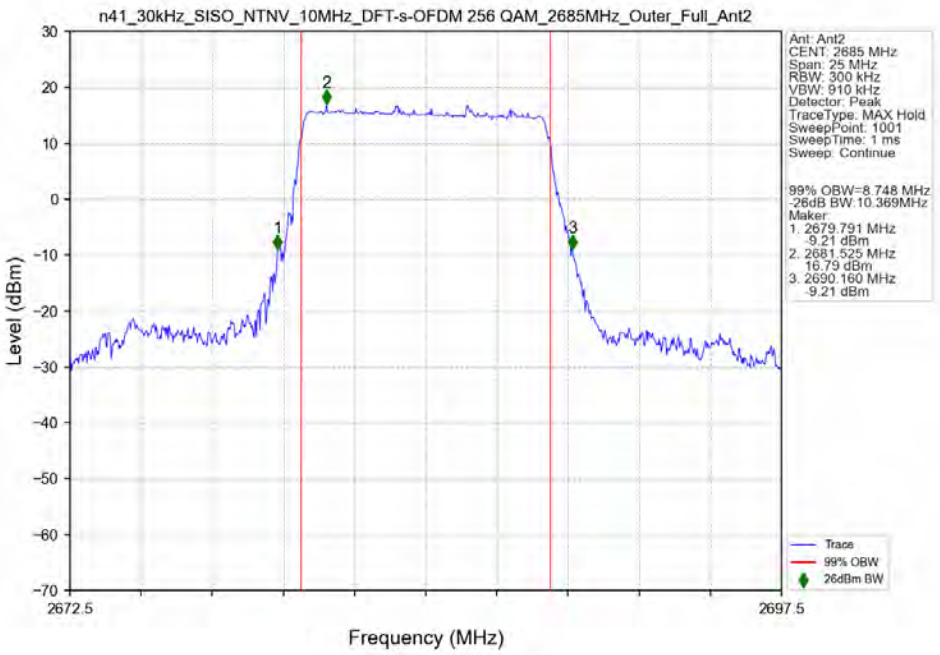
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2501.01MHz_Outer_Full_Ant2



n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant2



n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2685MHz_Outer_Full_Ant2



n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Outer_Full_Ant2