

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 NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Edge_1RB_Left	21.48	/	/	22.23	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	22.37	/	/	<=33	Pass
		Outer_Full	24.37	/	/	25.12	/	/	<=33	Pass
		Inner_Full	24.79	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Left	24.81	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Right	24.83	/	/	25.58	/	/	<=33	Pass
	2501.01	Edge_1RB_Left	21.47	/	/	22.22	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	22.32	/	/	<=33	Pass
		Outer_Full	24.34	/	/	25.09	/	/	<=33	Pass
		Inner_Full	24.76	/	/	25.51	/	/	<=33	Pass
		Inner_1RB_Left	24.73	/	/	25.48	/	/	<=33	Pass
		Inner_1RB_Right	24.81	/	/	25.56	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.12	/	/	21.87	/	/	<=33	Pass
		Edge_1RB_Right	21.05	/	/	21.80	/	/	<=33	Pass
		Outer_Full	23.88	/	/	24.63	/	/	<=33	Pass
		Inner_Full	24.40	/	/	25.15	/	/	<=33	Pass
		Inner_1RB_Left	24.37	/	/	25.12	/	/	<=33	Pass
		Inner_1RB_Right	24.25	/	/	25.00	/	/	<=33	Pass
DFT-s-OFDM QPSK	2592.99	Edge_1RB_Left	21.52	/	/	22.27	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	22.29	/	/	<=33	Pass
		Outer_Full	23.85	/	/	24.60	/	/	<=33	Pass
		Inner_Full	24.83	/	/	25.58	/	/	<=33	Pass
		Inner_1RB_Left	24.81	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Right	24.93	/	/	25.68	/	/	<=33	Pass
	2501.01	Edge_1RB_Left	21.56	/	/	22.31	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	22.31	/	/	<=33	Pass
		Outer_Full	23.80	/	/	24.55	/	/	<=33	Pass
		Inner_Full	24.92	/	/	25.67	/	/	<=33	Pass
		Inner_1RB_Left	24.71	/	/	25.46	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	25.53	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.06	/	/	21.81	/	/	<=33	Pass
		Edge_1RB_Right	21.01	/	/	21.76	/	/	<=33	Pass
		Outer_Full	23.39	/	/	24.14	/	/	<=33	Pass
		Inner_Full	24.31	/	/	25.06	/	/	<=33	Pass
		Inner_1RB_Left	24.49	/	/	25.24	/	/	<=33	Pass
		Inner_1RB_Right	24.33	/	/	25.08	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2592.99	Edge_1RB_Left	21.37	/	/	22.12	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	22.20	/	/	<=33	Pass
		Outer_Full	22.95	/	/	23.70	/	/	<=33	Pass
		Inner_Full	23.99	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Left	23.89	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Right	23.66	/	/	24.41	/	/	<=33	Pass
	2501.01	Edge_1RB_Left	21.42	/	/	22.17	/	/	<=33	Pass
		Edge_1RB_Right	21.39	/	/	22.14	/	/	<=33	Pass
		Outer_Full	23.07	/	/	23.82	/	/	<=33	Pass
		Inner_Full	23.96	/	/	24.71	/	/	<=33	Pass
		Inner_1RB_Left	23.72	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Right	23.59	/	/	24.34	/	/	<=33	Pass
	2685	Edge_1RB_Left	20.97	/	/	21.72	/	/	<=33	Pass

		Edge 1RB Right	20.92	/	/	21.67	/	/	<=33	Pass
		Outer_Full	22.56	/	/	23.31	/	/	<=33	Pass
		Inner_Full	23.53	/	/	24.28	/	/	<=33	Pass
		Inner 1RB Left	23.38	/	/	24.13	/	/	<=33	Pass
		Inner 1RB Right	23.18	/	/	23.93	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2592.99	Edge 1RB Left	21.78	/	/	22.53	/	/	<=33	Pass
		Edge 1RB Right	21.87	/	/	22.62	/	/	<=33	Pass
		Outer_Full	22.57	/	/	23.32	/	/	<=33	Pass
		Inner_Full	22.60	/	/	23.35	/	/	<=33	Pass
		Inner 1RB Left	22.71	/	/	23.46	/	/	<=33	Pass
	2501.01	Inner 1RB Right	22.62	/	/	23.37	/	/	<=33	Pass
		Edge 1RB Left	21.81	/	/	22.56	/	/	<=33	Pass
		Edge 1RB Right	21.80	/	/	22.55	/	/	<=33	Pass
		Outer_Full	22.50	/	/	23.25	/	/	<=33	Pass
		Inner_Full	22.62	/	/	23.37	/	/	<=33	Pass
	2685	Inner 1RB Left	22.51	/	/	23.26	/	/	<=33	Pass
		Inner 1RB Right	22.63	/	/	23.38	/	/	<=33	Pass
		Edge 1RB Left	21.32	/	/	22.07	/	/	<=33	Pass
		Edge 1RB Right	21.29	/	/	22.04	/	/	<=33	Pass
		Outer_Full	22.13	/	/	22.88	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2592.99	Inner_Full	22.11	/	/	22.86	/	/	<=33	Pass
		Inner 1RB Left	22.09	/	/	22.84	/	/	<=33	Pass
		Inner 1RB Right	22.14	/	/	22.89	/	/	<=33	Pass
	2501.01	Edge 1RB Left	20.61	/	/	21.36	/	/	<=33	Pass
		Edge 1RB Right	20.56	/	/	21.31	/	/	<=33	Pass
		Outer_Full	20.59	/	/	21.34	/	/	<=33	Pass
		Inner_Full	20.70	/	/	21.45	/	/	<=33	Pass
	2685	Inner 1RB Left	20.60	/	/	21.35	/	/	<=33	Pass
		Inner 1RB Right	20.58	/	/	21.33	/	/	<=33	Pass
		Edge 1RB Left	20.20	/	/	20.95	/	/	<=33	Pass
		Edge 1RB Right	20.26	/	/	21.01	/	/	<=33	Pass
		Outer_Full	20.35	/	/	21.10	/	/	<=33	Pass
CP-OFDM QPSK	2592.99	Inner_Full	20.51	/	/	21.26	/	/	<=33	Pass
		Inner 1RB Left	20.24	/	/	20.99	/	/	<=33	Pass
		Inner 1RB Right	20.32	/	/	21.07	/	/	<=33	Pass
	2501.01	Edge 1RB Left	19.81	/	/	20.56	/	/	<=33	Pass
		Edge 1RB Right	19.71	/	/	20.46	/	/	<=33	Pass
		Outer_Full	19.81	/	/	20.56	/	/	<=33	Pass
		Inner_Full	20.01	/	/	20.76	/	/	<=33	Pass
	2685	Inner 1RB Left	19.83	/	/	20.58	/	/	<=33	Pass
		Inner 1RB Right	19.72	/	/	20.47	/	/	<=33	Pass
		Edge 1RB Left	21.35	/	/	22.10	/	/	<=33	Pass
		Edge 1RB Right	21.48	/	/	22.23	/	/	<=33	Pass
		Outer_Full	21.87	/	/	22.62	/	/	<=33	Pass
	2592.99	Inner_Full	23.39	/	/	24.14	/	/	<=33	Pass
		Inner 1RB Left	23.32	/	/	24.07	/	/	<=33	Pass
		Inner 1RB Right	23.43	/	/	24.18	/	/	<=33	Pass
	2501.01	Edge 1RB Left	21.49	/	/	22.24	/	/	<=33	Pass
		Edge 1RB Right	21.58	/	/	22.33	/	/	<=33	Pass
		Outer_Full	21.97	/	/	22.72	/	/	<=33	Pass
		Inner_Full	23.17	/	/	23.92	/	/	<=33	Pass
	2685	Inner 1RB Left	23.63	/	/	24.38	/	/	<=33	Pass
		Inner 1RB Right	23.76	/	/	24.51	/	/	<=33	Pass
		Edge 1RB Left	20.94	/	/	21.69	/	/	<=33	Pass
		Edge 1RB Right	20.89	/	/	21.64	/	/	<=33	Pass
		Outer_Full	21.39	/	/	22.14	/	/	<=33	Pass
		Inner_Full	22.75	/	/	23.50	/	/	<=33	Pass
		Inner 1RB Left	22.96	/	/	23.71	/	/	<=33	Pass
		Inner 1RB Right	23.04	/	/	23.79	/	/	<=33	Pass

CP-OFDM 16 QAM	2592.99	Edge 1RB Left	21.30	/	/	22.05	/	/	<=33	Pass
		Edge 1RB Right	21.43	/	/	22.18	/	/	<=33	Pass
		Outer_Full	21.99	/	/	22.74	/	/	<=33	Pass
		Inner_Full	22.96	/	/	23.71	/	/	<=33	Pass
		Inner 1RB Left	22.54	/	/	23.29	/	/	<=33	Pass
		Inner 1RB Right	22.62	/	/	23.37	/	/	<=33	Pass
	2501.01	Edge 1RB Left	21.26	/	/	22.01	/	/	<=33	Pass
		Edge 1RB Right	21.31	/	/	22.06	/	/	<=33	Pass
		Outer_Full	21.90	/	/	22.65	/	/	<=33	Pass
		Inner_Full	23.04	/	/	23.79	/	/	<=33	Pass
		Inner 1RB Left	22.53	/	/	23.28	/	/	<=33	Pass
		Inner 1RB Right	22.66	/	/	23.41	/	/	<=33	Pass
	2685	Edge 1RB Left	20.83	/	/	21.58	/	/	<=33	Pass
		Edge 1RB Right	20.82	/	/	21.57	/	/	<=33	Pass
		Outer_Full	21.53	/	/	22.28	/	/	<=33	Pass
		Inner_Full	22.46	/	/	23.21	/	/	<=33	Pass
		Inner 1RB Left	22.22	/	/	22.97	/	/	<=33	Pass
		Inner 1RB Right	22.09	/	/	22.84	/	/	<=33	Pass
CP-OFDM 64 QAM	2592.99	Edge 1RB Left	21.66	/	/	22.41	/	/	<=33	Pass
		Edge 1RB Right	21.75	/	/	22.50	/	/	<=33	Pass
		Outer_Full	21.45	/	/	22.20	/	/	<=33	Pass
		Inner_Full	21.59	/	/	22.34	/	/	<=33	Pass
		Inner 1RB Left	21.76	/	/	22.51	/	/	<=33	Pass
		Inner 1RB Right	21.63	/	/	22.38	/	/	<=33	Pass
	2501.01	Edge 1RB Left	21.66	/	/	22.41	/	/	<=33	Pass
		Edge 1RB Right	21.78	/	/	22.53	/	/	<=33	Pass
		Outer_Full	21.43	/	/	22.18	/	/	<=33	Pass
		Inner_Full	21.31	/	/	22.06	/	/	<=33	Pass
		Inner 1RB Left	21.60	/	/	22.35	/	/	<=33	Pass
		Inner 1RB Right	21.63	/	/	22.38	/	/	<=33	Pass
	2685	Edge 1RB Left	21.29	/	/	22.04	/	/	<=33	Pass
		Edge 1RB Right	21.16	/	/	21.91	/	/	<=33	Pass
		Outer_Full	21.00	/	/	21.75	/	/	<=33	Pass
		Inner_Full	21.21	/	/	21.96	/	/	<=33	Pass
		Inner 1RB Left	21.29	/	/	22.04	/	/	<=33	Pass
		Inner 1RB Right	21.20	/	/	21.95	/	/	<=33	Pass
CP-OFDM 256 QAM	2592.99	Edge 1RB Left	18.67	/	/	19.42	/	/	<=33	Pass
		Edge 1RB Right	18.72	/	/	19.47	/	/	<=33	Pass
		Outer_Full	18.58	/	/	19.33	/	/	<=33	Pass
		Inner_Full	18.71	/	/	19.46	/	/	<=33	Pass
		Inner 1RB Left	18.82	/	/	19.57	/	/	<=33	Pass
		Inner 1RB Right	18.86	/	/	19.61	/	/	<=33	Pass
	2501.01	Edge 1RB Left	18.39	/	/	19.14	/	/	<=33	Pass
		Edge 1RB Right	18.53	/	/	19.28	/	/	<=33	Pass
		Outer_Full	18.32	/	/	19.07	/	/	<=33	Pass
		Inner_Full	18.37	/	/	19.12	/	/	<=33	Pass
		Inner 1RB Left	18.38	/	/	19.13	/	/	<=33	Pass
		Inner 1RB Right	18.43	/	/	19.18	/	/	<=33	Pass
	2685	Edge 1RB Left	18.01	/	/	18.76	/	/	<=33	Pass
		Edge 1RB Right	17.91	/	/	18.66	/	/	<=33	Pass
		Outer_Full	17.84	/	/	18.59	/	/	<=33	Pass
		Inner_Full	17.91	/	/	18.66	/	/	<=33	Pass
		Inner 1RB Left	17.99	/	/	18.74	/	/	<=33	Pass
		Inner 1RB Right	17.87	/	/	18.62	/	/	<=33	Pass
Note1: Antenna Gain: Ant31: 0.75dBi; 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
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Edge 1RB Left	21.47	/	/	22.22	/	/	<=33	Pass
		Edge 1RB Right	21.51	/	/	22.26	/	/	<=33	Pass
		Outer Full	24.39	/	/	25.14	/	/	<=33	Pass
		Inner Full	24.88	/	/	25.63	/	/	<=33	Pass
		Inner 1RB Left	24.74	/	/	25.49	/	/	<=33	Pass
		Inner 1RB Right	24.81	/	/	25.56	/	/	<=33	Pass
	2503.5	Edge 1RB Left	21.51	/	/	22.26	/	/	<=33	Pass
		Edge 1RB Right	21.63	/	/	22.38	/	/	<=33	Pass
		Outer Full	24.34	/	/	25.09	/	/	<=33	Pass
		Inner Full	24.87	/	/	25.62	/	/	<=33	Pass
		Inner 1RB Left	24.73	/	/	25.48	/	/	<=33	Pass
		Inner 1RB Right	24.88	/	/	25.63	/	/	<=33	Pass
	2682.48	Edge 1RB Left	21.20	/	/	21.95	/	/	<=33	Pass
		Edge 1RB Right	21.12	/	/	21.87	/	/	<=33	Pass
		Outer Full	24.03	/	/	24.78	/	/	<=33	Pass
		Inner Full	24.61	/	/	25.36	/	/	<=33	Pass
		Inner 1RB Left	24.50	/	/	25.25	/	/	<=33	Pass
DFT-s-OFDM QPSK	2592.99	Edge 1RB Left	21.48	/	/	22.23	/	/	<=33	Pass
		Edge 1RB Right	21.55	/	/	22.30	/	/	<=33	Pass
		Outer Full	23.88	/	/	24.63	/	/	<=33	Pass
		Inner Full	24.78	/	/	25.53	/	/	<=33	Pass
		Inner 1RB Left	24.67	/	/	25.42	/	/	<=33	Pass
		Inner 1RB Right	24.68	/	/	25.43	/	/	<=33	Pass
	2503.5	Edge 1RB Left	21.45	/	/	22.20	/	/	<=33	Pass
		Edge 1RB Right	21.60	/	/	22.35	/	/	<=33	Pass
		Outer Full	23.91	/	/	24.66	/	/	<=33	Pass
		Inner Full	24.81	/	/	25.56	/	/	<=33	Pass
		Inner 1RB Left	24.72	/	/	25.47	/	/	<=33	Pass
		Inner 1RB Right	24.90	/	/	25.65	/	/	<=33	Pass
	2682.48	Edge 1RB Left	21.17	/	/	21.92	/	/	<=33	Pass
		Edge 1RB Right	21.08	/	/	21.83	/	/	<=33	Pass
		Outer Full	23.57	/	/	24.32	/	/	<=33	Pass
		Inner Full	24.51	/	/	25.26	/	/	<=33	Pass
		Inner 1RB Left	24.48	/	/	25.23	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2592.99	Edge 1RB Left	21.37	/	/	22.12	/	/	<=33	Pass
		Edge 1RB Right	21.33	/	/	22.08	/	/	<=33	Pass
		Outer Full	22.96	/	/	23.71	/	/	<=33	Pass
		Inner Full	23.91	/	/	24.66	/	/	<=33	Pass
		Inner 1RB Left	23.73	/	/	24.48	/	/	<=33	Pass
		Inner 1RB Right	23.78	/	/	24.53	/	/	<=33	Pass
	2503.5	Edge 1RB Left	21.32	/	/	22.07	/	/	<=33	Pass
		Edge 1RB Right	21.45	/	/	22.20	/	/	<=33	Pass
		Outer Full	23.03	/	/	23.78	/	/	<=33	Pass
		Inner Full	23.92	/	/	24.67	/	/	<=33	Pass
		Inner 1RB Left	23.53	/	/	24.28	/	/	<=33	Pass
		Inner 1RB Right	23.85	/	/	24.60	/	/	<=33	Pass
	2682.48	Edge 1RB Left	21.01	/	/	21.76	/	/	<=33	Pass
		Edge 1RB Right	20.96	/	/	21.71	/	/	<=33	Pass
		Outer Full	22.66	/	/	23.41	/	/	<=33	Pass
		Inner Full	23.55	/	/	24.30	/	/	<=33	Pass
		Inner 1RB Left	23.47	/	/	24.22	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2592.99	Inner 1RB Right	23.37	/	/	24.12	/	/	<=33	Pass
		Edge 1RB Left	21.74	/	/	22.49	/	/	<=33	Pass
		Edge 1RB Right	21.83	/	/	22.58	/	/	<=33	Pass

		Outer_Full	22.40	/	/	23.15	/	/	<=33	Pass
		Inner_Full	22.63	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Left	22.58	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	23.36	/	/	<=33	Pass
	2503.5	Edge_1RB_Left	21.72	/	/	22.47	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	22.65	/	/	<=33	Pass
		Outer_Full	22.45	/	/	23.20	/	/	<=33	Pass
		Inner_Full	22.66	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Left	22.51	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	23.49	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.42	/	/	22.17	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	22.07	/	/	<=33	Pass
		Outer_Full	22.18	/	/	22.93	/	/	<=33	Pass
		Inner_Full	22.28	/	/	23.03	/	/	<=33	Pass
		Inner_1RB_Left	22.28	/	/	23.03	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	23.09	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2592.99	Edge_1RB_Left	20.53	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Right	20.57	/	/	21.32	/	/	<=33	Pass
		Outer_Full	20.57	/	/	21.32	/	/	<=33	Pass
		Inner_Full	20.67	/	/	21.42	/	/	<=33	Pass
		Inner_1RB_Left	20.51	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Right	20.54	/	/	21.29	/	/	<=33	Pass
	2503.5	Edge_1RB_Left	20.24	/	/	20.99	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	21.14	/	/	<=33	Pass
		Outer_Full	20.30	/	/	21.05	/	/	<=33	Pass
		Inner_Full	20.38	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Left	20.19	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Right	20.38	/	/	21.13	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	20.03	/	/	20.78	/	/	<=33	Pass
		Edge_1RB_Right	19.81	/	/	20.56	/	/	<=33	Pass
		Outer_Full	19.99	/	/	20.74	/	/	<=33	Pass
		Inner_Full	19.99	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Left	20.01	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Right	19.84	/	/	20.59	/	/	<=33	Pass
CP-OFDM QPSK	2592.99	Edge_1RB_Left	21.50	/	/	22.25	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	22.31	/	/	<=33	Pass
		Outer_Full	21.94	/	/	22.69	/	/	<=33	Pass
		Inner_Full	23.56	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	24.09	/	/	<=33	Pass
	2503.5	Edge_1RB_Left	21.48	/	/	22.23	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	22.17	/	/	<=33	Pass
		Outer_Full	21.95	/	/	22.70	/	/	<=33	Pass
		Inner_Full	23.53	/	/	24.28	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	23.99	/	/	<=33	Pass
		Inner_1RB_Right	23.81	/	/	24.56	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.05	/	/	21.80	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	21.71	/	/	<=33	Pass
		Outer_Full	21.62	/	/	22.37	/	/	<=33	Pass
		Inner_Full	23.12	/	/	23.87	/	/	<=33	Pass
		Inner_1RB_Left	22.97	/	/	23.72	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	23.80	/	/	<=33	Pass
CP-OFDM 16 QAM	2592.99	Edge_1RB_Left	21.30	/	/	22.05	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	22.08	/	/	<=33	Pass
		Outer_Full	21.96	/	/	22.71	/	/	<=33	Pass
		Inner_Full	22.88	/	/	23.63	/	/	<=33	Pass
		Inner_1RB_Left	22.64	/	/	23.39	/	/	<=33	Pass
		Inner_1RB_Right	22.64	/	/	23.39	/	/	<=33	Pass
	2503.5	Edge_1RB_Left	21.27	/	/	22.02	/	/	<=33	Pass

		Edge 1RB Right	21.43	/	/	22.18	/	/	<=33	Pass
		Outer Full	21.94	/	/	22.69	/	/	<=33	Pass
		Inner Full	22.89	/	/	23.64	/	/	<=33	Pass
		Inner 1RB Left	22.56	/	/	23.31	/	/	<=33	Pass
		Inner 1RB Right	22.80	/	/	23.55	/	/	<=33	Pass
	2682.48	Edge 1RB Left	20.98	/	/	21.73	/	/	<=33	Pass
		Edge 1RB Right	21.00	/	/	21.75	/	/	<=33	Pass
		Outer Full	21.62	/	/	22.37	/	/	<=33	Pass
		Inner Full	22.40	/	/	23.15	/	/	<=33	Pass
		Inner 1RB Left	22.59	/	/	23.34	/	/	<=33	Pass
	Inner 1RB Right	22.34	/	/	23.09	/	/	<=33	Pass	
CP-OFDM 64 QAM	2592.99	Edge 1RB Left	21.62	/	/	22.37	/	/	<=33	Pass
		Edge 1RB Right	21.64	/	/	22.39	/	/	<=33	Pass
		Outer Full	21.43	/	/	22.18	/	/	<=33	Pass
		Inner Full	21.40	/	/	22.15	/	/	<=33	Pass
		Inner 1RB Left	21.58	/	/	22.33	/	/	<=33	Pass
		Inner 1RB Right	21.53	/	/	22.28	/	/	<=33	Pass
	2503.5	Edge 1RB Left	21.59	/	/	22.34	/	/	<=33	Pass
		Edge 1RB Right	21.73	/	/	22.48	/	/	<=33	Pass
		Outer Full	21.63	/	/	22.38	/	/	<=33	Pass
		Inner Full	21.38	/	/	22.13	/	/	<=33	Pass
		Inner 1RB Left	21.57	/	/	22.32	/	/	<=33	Pass
		Inner 1RB Right	21.72	/	/	22.47	/	/	<=33	Pass
	2682.48	Edge 1RB Left	21.41	/	/	22.16	/	/	<=33	Pass
		Edge 1RB Right	21.26	/	/	22.01	/	/	<=33	Pass
		Outer Full	21.24	/	/	21.99	/	/	<=33	Pass
		Inner Full	21.09	/	/	21.84	/	/	<=33	Pass
		Inner 1RB Left	21.34	/	/	22.09	/	/	<=33	Pass
		Inner 1RB Right	21.19	/	/	21.94	/	/	<=33	Pass
CP-OFDM 256 QAM	2592.99	Edge 1RB Left	18.72	/	/	19.47	/	/	<=33	Pass
		Edge 1RB Right	18.78	/	/	19.53	/	/	<=33	Pass
		Outer Full	18.69	/	/	19.44	/	/	<=33	Pass
		Inner Full	18.72	/	/	19.47	/	/	<=33	Pass
		Inner 1RB Left	18.69	/	/	19.44	/	/	<=33	Pass
		Inner 1RB Right	18.77	/	/	19.52	/	/	<=33	Pass
	2503.5	Edge 1RB Left	18.38	/	/	19.13	/	/	<=33	Pass
		Edge 1RB Right	18.59	/	/	19.34	/	/	<=33	Pass
		Outer Full	18.45	/	/	19.20	/	/	<=33	Pass
		Inner Full	18.45	/	/	19.20	/	/	<=33	Pass
		Inner 1RB Left	18.41	/	/	19.16	/	/	<=33	Pass
		Inner 1RB Right	18.51	/	/	19.26	/	/	<=33	Pass
	2682.48	Edge 1RB Left	18.16	/	/	18.91	/	/	<=33	Pass
		Edge 1RB Right	17.98	/	/	18.73	/	/	<=33	Pass
		Outer Full	18.05	/	/	18.80	/	/	<=33	Pass
		Inner Full	18.07	/	/	18.82	/	/	<=33	Pass
		Inner 1RB Left	18.19	/	/	18.94	/	/	<=33	Pass
		Inner 1RB Right	17.98	/	/	18.73	/	/	<=33	Pass
Note1: Antenna Gain: Ant31: 0.75dBi; 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
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Edge 1RB Left	21.42	/	/	22.17	/	/	<=33	Pass
		Edge 1RB Right	21.53	/	/	22.28	/	/	<=33	Pass
		Outer_Full	24.32	/	/	25.07	/	/	<=33	Pass

		Inner_Full	24.83	/	/	25.58	/	/	<=33	Pass
		Inner_1RB_Left	24.77	/	/	25.52	/	/	<=33	Pass
		Inner_1RB_Right	24.79	/	/	25.54	/	/	<=33	Pass
	2506.02	Edge_1RB_Left	21.42	/	/	22.17	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	22.29	/	/	<=33	Pass
		Outer_Full	24.32	/	/	25.07	/	/	<=33	Pass
		Inner_Full	24.81	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Left	24.76	/	/	25.51	/	/	<=33	Pass
		Inner_1RB_Right	24.85	/	/	25.60	/	/	<=33	Pass
		Edge_1RB_Left	21.22	/	/	21.97	/	/	<=33	Pass
	2679.99	Edge_1RB_Right	21.08	/	/	21.83	/	/	<=33	Pass
		Outer_Full	24.10	/	/	24.85	/	/	<=33	Pass
		Inner_Full	24.57	/	/	25.32	/	/	<=33	Pass
		Inner_1RB_Left	24.59	/	/	25.34	/	/	<=33	Pass
		Inner_1RB_Right	24.33	/	/	25.08	/	/	<=33	Pass
DFT-s-OFDM QPSK	2592.99	Edge_1RB_Left	21.49	/	/	22.24	/	/	<=33	Pass
		Edge_1RB_Right	21.50	/	/	22.25	/	/	<=33	Pass
		Outer_Full	23.86	/	/	24.61	/	/	<=33	Pass
		Inner_Full	24.80	/	/	25.55	/	/	<=33	Pass
		Inner_1RB_Left	24.76	/	/	25.51	/	/	<=33	Pass
		Inner_1RB_Right	24.83	/	/	25.58	/	/	<=33	Pass
	2506.02	Edge_1RB_Left	21.41	/	/	22.16	/	/	<=33	Pass
		Edge_1RB_Right	21.50	/	/	22.25	/	/	<=33	Pass
		Outer_Full	23.80	/	/	24.55	/	/	<=33	Pass
		Inner_Full	24.84	/	/	25.59	/	/	<=33	Pass
		Inner_1RB_Left	24.67	/	/	25.42	/	/	<=33	Pass
		Inner_1RB_Right	24.84	/	/	25.59	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.19	/	/	21.94	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	21.81	/	/	<=33	Pass
		Outer_Full	23.64	/	/	24.39	/	/	<=33	Pass
		Inner_Full	24.56	/	/	25.31	/	/	<=33	Pass
		Inner_1RB_Left	24.50	/	/	25.25	/	/	<=33	Pass
		Inner_1RB_Right	24.43	/	/	25.18	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2592.99	Edge_1RB_Left	21.34	/	/	22.09	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	22.04	/	/	<=33	Pass
		Outer_Full	22.99	/	/	23.74	/	/	<=33	Pass
		Inner_Full	23.86	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Left	23.54	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Right	23.69	/	/	24.44	/	/	<=33	Pass
	2506.02	Edge_1RB_Left	21.22	/	/	21.97	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	22.02	/	/	<=33	Pass
		Outer_Full	22.92	/	/	23.67	/	/	<=33	Pass
		Inner_Full	23.86	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Left	23.44	/	/	24.19	/	/	<=33	Pass
		Inner_1RB_Right	23.70	/	/	24.45	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.14	/	/	21.89	/	/	<=33	Pass
		Edge_1RB_Right	20.86	/	/	21.61	/	/	<=33	Pass
		Outer_Full	22.66	/	/	23.41	/	/	<=33	Pass
		Inner_Full	23.61	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Right	23.32	/	/	24.07	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2592.99	Edge_1RB_Left	21.88	/	/	22.63	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	22.53	/	/	<=33	Pass
		Outer_Full	22.37	/	/	23.12	/	/	<=33	Pass
		Inner_Full	22.44	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Left	22.61	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Right	22.65	/	/	23.40	/	/	<=33	Pass
	2506.02	Edge_1RB_Left	21.63	/	/	22.38	/	/	<=33	Pass
		Edge_1RB_Right	21.80	/	/	22.55	/	/	<=33	Pass

		Outer_Full	22.38	/	/	23.13	/	/	<=33	Pass
		Inner_Full	22.51	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Right	22.70	/	/	23.45	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.30	/	/	22.05	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	22.07	/	/	<=33	Pass
		Outer_Full	22.19	/	/	22.94	/	/	<=33	Pass
		Inner_Full	22.22	/	/	22.97	/	/	<=33	Pass
		Inner_1RB_Left	22.42	/	/	23.17	/	/	<=33	Pass
		Inner_1RB_Right	22.29	/	/	23.04	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2592.99	Edge_1RB_Left	20.51	/	/	21.26	/	/	<=33	Pass
		Edge_1RB_Right	20.54	/	/	21.29	/	/	<=33	Pass
		Outer_Full	20.56	/	/	21.31	/	/	<=33	Pass
		Inner_Full	20.66	/	/	21.41	/	/	<=33	Pass
		Inner_1RB_Left	20.55	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Right	20.58	/	/	21.33	/	/	<=33	Pass
	2506.02	Edge_1RB_Left	20.18	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	21.07	/	/	<=33	Pass
		Outer_Full	20.24	/	/	20.99	/	/	<=33	Pass
		Inner_Full	20.30	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Left	20.20	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Right	20.32	/	/	21.07	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	20.08	/	/	20.83	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	20.60	/	/	<=33	Pass
		Outer_Full	20.05	/	/	20.80	/	/	<=33	Pass
		Inner_Full	20.05	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Right	19.86	/	/	20.61	/	/	<=33	Pass
CP-OFDM QPSK	2592.99	Edge_1RB_Left	21.43	/	/	22.18	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	22.32	/	/	<=33	Pass
		Outer_Full	21.89	/	/	22.64	/	/	<=33	Pass
		Inner_Full	23.43	/	/	24.18	/	/	<=33	Pass
		Inner_1RB_Left	23.31	/	/	24.06	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	24.15	/	/	<=33	Pass
	2506.02	Edge_1RB_Left	21.53	/	/	22.28	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	22.53	/	/	<=33	Pass
		Outer_Full	21.89	/	/	22.64	/	/	<=33	Pass
		Inner_Full	23.38	/	/	24.13	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	23.87	/	/	<=33	Pass
		Inner_1RB_Right	23.69	/	/	24.44	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.15	/	/	21.90	/	/	<=33	Pass
		Edge_1RB_Right	21.08	/	/	21.83	/	/	<=33	Pass
		Outer_Full	21.64	/	/	22.39	/	/	<=33	Pass
		Inner_Full	23.05	/	/	23.80	/	/	<=33	Pass
		Inner_1RB_Left	23.32	/	/	24.07	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	23.85	/	/	<=33	Pass
CP-OFDM 16 QAM	2592.99	Edge_1RB_Left	21.33	/	/	22.08	/	/	<=33	Pass
		Edge_1RB_Right	21.34	/	/	22.09	/	/	<=33	Pass
		Outer_Full	21.87	/	/	22.62	/	/	<=33	Pass
		Inner_Full	22.82	/	/	23.57	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	23.27	/	/	<=33	Pass
	2506.02	Edge_1RB_Left	21.29	/	/	22.04	/	/	<=33	Pass
		Edge_1RB_Right	21.38	/	/	22.13	/	/	<=33	Pass
		Outer_Full	21.80	/	/	22.55	/	/	<=33	Pass
		Inner_Full	22.91	/	/	23.66	/	/	<=33	Pass
		Inner_1RB_Left	22.58	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Right	22.56	/	/	23.31	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.13	/	/	21.88	/	/	<=33	Pass

		Edge 1RB Right	20.92	/	/	21.67	/	/	<=33	Pass
		Outer_Full	21.61	/	/	22.36	/	/	<=33	Pass
		Inner_Full	22.80	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Left	22.33	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Right	22.37	/	/	23.12	/	/	<=33	Pass
CP-OFDM 64 QAM	2592.99	Edge_1RB_Left	21.63	/	/	22.38	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	22.41	/	/	<=33	Pass
		Outer_Full	21.56	/	/	22.31	/	/	<=33	Pass
		Inner_Full	21.39	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Right	21.62	/	/	22.37	/	/	<=33	Pass
	2506.02	Edge_1RB_Left	21.58	/	/	22.33	/	/	<=33	Pass
		Edge_1RB_Right	21.63	/	/	22.38	/	/	<=33	Pass
		Outer_Full	21.51	/	/	22.26	/	/	<=33	Pass
		Inner_Full	21.56	/	/	22.31	/	/	<=33	Pass
		Inner_1RB_Left	21.49	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	22.36	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.37	/	/	22.12	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	22.04	/	/	<=33	Pass
		Outer_Full	21.21	/	/	21.96	/	/	<=33	Pass
		Inner_Full	21.29	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Left	21.34	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	21.91	/	/	<=33	Pass
CP-OFDM 256 QAM	2592.99	Edge_1RB_Left	18.66	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Right	18.77	/	/	19.52	/	/	<=33	Pass
		Outer_Full	18.66	/	/	19.41	/	/	<=33	Pass
		Inner_Full	18.68	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Left	18.80	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Right	18.72	/	/	19.47	/	/	<=33	Pass
	2506.02	Edge_1RB_Left	18.35	/	/	19.10	/	/	<=33	Pass
		Edge_1RB_Right	18.47	/	/	19.22	/	/	<=33	Pass
		Outer_Full	18.30	/	/	19.05	/	/	<=33	Pass
		Inner_Full	18.35	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Left	18.42	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Right	18.52	/	/	19.27	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	18.19	/	/	18.94	/	/	<=33	Pass
		Edge_1RB_Right	18.01	/	/	18.76	/	/	<=33	Pass
		Outer_Full	18.08	/	/	18.83	/	/	<=33	Pass
		Inner_Full	18.11	/	/	18.86	/	/	<=33	Pass
		Inner_1RB_Left	18.22	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Right	18.03	/	/	18.78	/	/	<=33	Pass
Note1: Antenna Gain: Ant31: 0.75dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_30MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Edge 1RB Left	21.55	/	/	22.30	/	/	<=33	Pass
		Edge 1RB Right	21.53	/	/	22.28	/	/	<=33	Pass
		Outer_Full	24.43	/	/	25.18	/	/	<=33	Pass
		Inner_Full	24.94	/	/	25.69	/	/	<=33	Pass
		Inner 1RB Left	24.83	/	/	25.58	/	/	<=33	Pass
		Inner 1RB Right	24.77	/	/	25.52	/	/	<=33	Pass
	2511	Edge 1RB Left	21.47	/	/	22.22	/	/	<=33	Pass
		Edge 1RB Right	21.52	/	/	22.27	/	/	<=33	Pass
		Outer_Full	24.46	/	/	25.21	/	/	<=33	Pass

		Inner_Full	25.03	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Left	24.76	/	/	25.51	/	/	<=33	Pass
		Inner_1RB_Right	24.86	/	/	25.61	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.19	/	/	21.94	/	/	<=33	Pass
		Edge_1RB_Right	21.26	/	/	22.01	/	/	<=33	Pass
		Outer_Full	24.27	/	/	25.02	/	/	<=33	Pass
		Inner_Full	24.85	/	/	25.60	/	/	<=33	Pass
		Inner_1RB_Left	24.56	/	/	25.31	/	/	<=33	Pass
		Inner_1RB_Right	24.59	/	/	25.34	/	/	<=33	Pass
DFT-s-OFDM QPSK	2592.99	Edge_1RB_Left	21.54	/	/	22.29	/	/	<=33	Pass
		Edge_1RB_Right	21.55	/	/	22.30	/	/	<=33	Pass
		Outer_Full	24.02	/	/	24.77	/	/	<=33	Pass
		Inner_Full	24.90	/	/	25.65	/	/	<=33	Pass
		Inner_1RB_Left	24.79	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Right	24.84	/	/	25.59	/	/	<=33	Pass
	2511	Edge_1RB_Left	21.47	/	/	22.22	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	22.23	/	/	<=33	Pass
		Outer_Full	23.97	/	/	24.72	/	/	<=33	Pass
		Inner_Full	24.95	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Left	24.87	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Right	24.76	/	/	25.51	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.22	/	/	21.97	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	22.00	/	/	<=33	Pass
		Outer_Full	23.84	/	/	24.59	/	/	<=33	Pass
		Inner_Full	24.73	/	/	25.48	/	/	<=33	Pass
		Inner_1RB_Left	24.60	/	/	25.35	/	/	<=33	Pass
		Inner_1RB_Right	24.52	/	/	25.27	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2592.99	Edge_1RB_Left	21.46	/	/	22.21	/	/	<=33	Pass
		Edge_1RB_Right	21.44	/	/	22.19	/	/	<=33	Pass
		Outer_Full	23.01	/	/	23.76	/	/	<=33	Pass
		Inner_Full	24.01	/	/	24.76	/	/	<=33	Pass
		Inner_1RB_Left	23.79	/	/	24.54	/	/	<=33	Pass
		Inner_1RB_Right	23.84	/	/	24.59	/	/	<=33	Pass
	2511	Edge_1RB_Left	21.23	/	/	21.98	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	22.15	/	/	<=33	Pass
		Outer_Full	23.06	/	/	23.81	/	/	<=33	Pass
		Inner_Full	24.05	/	/	24.80	/	/	<=33	Pass
		Inner_1RB_Left	23.67	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Right	23.75	/	/	24.50	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.11	/	/	21.86	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	21.81	/	/	<=33	Pass
		Outer_Full	22.80	/	/	23.55	/	/	<=33	Pass
		Inner_Full	23.89	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	24.10	/	/	<=33	Pass
		Inner_1RB_Right	23.35	/	/	24.10	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2592.99	Edge_1RB_Left	21.89	/	/	22.64	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	22.53	/	/	<=33	Pass
		Outer_Full	22.54	/	/	23.29	/	/	<=33	Pass
		Inner_Full	22.64	/	/	23.39	/	/	<=33	Pass
		Inner_1RB_Left	22.77	/	/	23.52	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	23.36	/	/	<=33	Pass
	2511	Edge_1RB_Left	21.74	/	/	22.49	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	22.51	/	/	<=33	Pass
		Outer_Full	22.56	/	/	23.31	/	/	<=33	Pass
		Inner_Full	22.68	/	/	23.43	/	/	<=33	Pass
		Inner_1RB_Left	22.71	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	23.52	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.47	/	/	22.22	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	22.23	/	/	<=33	Pass

		Outer_Full	22.37	/	/	23.12	/	/	<=33	Pass
		Inner_Full	22.45	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Left	22.34	/	/	23.09	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	23.09	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2592.99	Edge_1RB_Left	20.60	/	/	21.35	/	/	<=33	Pass
		Edge_1RB_Right	20.54	/	/	21.29	/	/	<=33	Pass
		Outer_Full	20.70	/	/	21.45	/	/	<=33	Pass
		Inner_Full	20.66	/	/	21.41	/	/	<=33	Pass
		Inner_1RB_Left	20.59	/	/	21.34	/	/	<=33	Pass
		Inner_1RB_Right	20.52	/	/	21.27	/	/	<=33	Pass
		Edge_1RB_Left	20.20	/	/	20.95	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	21.12	/	/	<=33	Pass
	2511	Outer_Full	20.44	/	/	21.19	/	/	<=33	Pass
		Inner_Full	20.43	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Left	20.28	/	/	21.03	/	/	<=33	Pass
		Inner_1RB_Right	20.33	/	/	21.08	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.18	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Right	20.15	/	/	20.90	/	/	<=33	Pass
		Outer_Full	20.31	/	/	21.06	/	/	<=33	Pass
		Inner_Full	20.36	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Left	20.16	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Right	20.12	/	/	20.87	/	/	<=33	Pass
CP-OFDM QPSK	2592.99	Edge_1RB_Left	21.54	/	/	22.29	/	/	<=33	Pass
		Edge_1RB_Right	21.46	/	/	22.21	/	/	<=33	Pass
		Outer_Full	22.02	/	/	22.77	/	/	<=33	Pass
		Inner_Full	23.45	/	/	24.20	/	/	<=33	Pass
		Inner_1RB_Left	23.39	/	/	24.14	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	24.03	/	/	<=33	Pass
	2511	Edge_1RB_Left	21.53	/	/	22.28	/	/	<=33	Pass
		Edge_1RB_Right	21.68	/	/	22.43	/	/	<=33	Pass
		Outer_Full	22.05	/	/	22.80	/	/	<=33	Pass
		Inner_Full	23.61	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Left	23.32	/	/	24.07	/	/	<=33	Pass
		Inner_1RB_Right	23.59	/	/	24.34	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.08	/	/	21.83	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	21.98	/	/	<=33	Pass
		Outer_Full	21.90	/	/	22.65	/	/	<=33	Pass
		Inner_Full	23.34	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	23.82	/	/	<=33	Pass
		Inner_1RB_Right	23.03	/	/	23.78	/	/	<=33	Pass
CP-OFDM 16 QAM	2592.99	Edge_1RB_Left	21.43	/	/	22.18	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	21.94	/	/	<=33	Pass
		Outer_Full	22.08	/	/	22.83	/	/	<=33	Pass
		Inner_Full	22.98	/	/	23.73	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	23.62	/	/	<=33	Pass
		Inner_1RB_Right	22.46	/	/	23.21	/	/	<=33	Pass
	2511	Edge_1RB_Left	21.30	/	/	22.05	/	/	<=33	Pass
		Edge_1RB_Right	21.39	/	/	22.14	/	/	<=33	Pass
		Outer_Full	22.09	/	/	22.84	/	/	<=33	Pass
		Inner_Full	23.08	/	/	23.83	/	/	<=33	Pass
		Inner_1RB_Left	22.63	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Right	22.81	/	/	23.56	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.91	/	/	21.66	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	21.98	/	/	<=33	Pass
		Outer_Full	21.91	/	/	22.66	/	/	<=33	Pass
		Inner_Full	22.88	/	/	23.63	/	/	<=33	Pass
		Inner_1RB_Left	22.43	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	23.09	/	/	<=33	Pass
CP-OFDM 64 QAM	2592.99	Edge_1RB_Left	21.70	/	/	22.45	/	/	<=33	Pass

		Edge 1RB Right	21.77	/	/	22.52	/	/	<=33	Pass	
		Outer_Full	21.60	/	/	22.35	/	/	<=33	Pass	
		Inner_Full	21.58	/	/	22.33	/	/	<=33	Pass	
		Inner_1RB_Left	21.73	/	/	22.48	/	/	<=33	Pass	
		Inner_1RB_Right	21.63	/	/	22.38	/	/	<=33	Pass	
	2511	Edge 1RB Left	21.72	/	/	22.47	/	/	<=33	Pass	
		Edge 1RB Right	21.76	/	/	22.51	/	/	<=33	Pass	
		Outer_Full	21.62	/	/	22.37	/	/	<=33	Pass	
		Inner_Full	21.65	/	/	22.40	/	/	<=33	Pass	
		Inner_1RB_Left	21.61	/	/	22.36	/	/	<=33	Pass	
	2674.98	Inner_1RB_Right	21.64	/	/	22.39	/	/	<=33	Pass	
		Edge 1RB Left	21.35	/	/	22.10	/	/	<=33	Pass	
		Edge 1RB Right	21.47	/	/	22.22	/	/	<=33	Pass	
		Outer_Full	21.38	/	/	22.13	/	/	<=33	Pass	
		Inner_Full	21.44	/	/	22.19	/	/	<=33	Pass	
CP-OFDM 256 QAM		Inner_1RB_Left	21.36	/	/	22.11	/	/	<=33	Pass	
		Inner_1RB_Right	21.38	/	/	22.13	/	/	<=33	Pass	
		Edge 1RB Left	18.78	/	/	19.53	/	/	<=33	Pass	
		Edge 1RB Right	18.71	/	/	19.46	/	/	<=33	Pass	
		Outer_Full	18.71	/	/	19.46	/	/	<=33	Pass	
	2592.99	Inner_Full	18.73	/	/	19.48	/	/	<=33	Pass	
		Inner_1RB_Left	18.82	/	/	19.57	/	/	<=33	Pass	
		Inner_1RB_Right	18.70	/	/	19.45	/	/	<=33	Pass	
		2511	Edge 1RB Left	18.43	/	/	19.18	/	/	<=33	Pass
			Edge 1RB Right	18.51	/	/	19.26	/	/	<=33	Pass
	Outer_Full		18.46	/	/	19.21	/	/	<=33	Pass	
	Inner_Full		18.51	/	/	19.26	/	/	<=33	Pass	
	Inner_1RB_Left		18.45	/	/	19.20	/	/	<=33	Pass	
	2674.98	Inner_1RB_Right	18.55	/	/	19.30	/	/	<=33	Pass	
		Edge 1RB Left	18.27	/	/	19.02	/	/	<=33	Pass	
Edge 1RB Right		18.28	/	/	19.03	/	/	<=33	Pass		
Outer_Full		18.35	/	/	19.10	/	/	<=33	Pass		
Inner_Full		18.39	/	/	19.14	/	/	<=33	Pass		
	Inner_1RB_Left	18.34	/	/	19.09	/	/	<=33	Pass		
	Inner_1RB_Right	18.24	/	/	18.99	/	/	<=33	Pass		
Note1: Antenna Gain: Ant31: 0.75dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.5 30k_SISO_40MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Edge 1RB Left	21.52	/	/	22.27	/	/	<=33	Pass
		Edge 1RB Right	21.44	/	/	22.19	/	/	<=33	Pass
		Outer_Full	24.46	/	/	25.21	/	/	<=33	Pass
		Inner_Full	24.92	/	/	25.67	/	/	<=33	Pass
		Inner 1RB Left	24.82	/	/	25.57	/	/	<=33	Pass
		Inner 1RB Right	24.75	/	/	25.50	/	/	<=33	Pass
	2516.01	Edge 1RB Left	21.45	/	/	22.20	/	/	<=33	Pass
		Edge 1RB Right	21.26	/	/	22.01	/	/	<=33	Pass
		Outer_Full	24.36	/	/	25.11	/	/	<=33	Pass
		Inner_Full	24.94	/	/	25.69	/	/	<=33	Pass
		Inner 1RB Left	24.77	/	/	25.52	/	/	<=33	Pass
		Inner 1RB Right	24.47	/	/	25.22	/	/	<=33	Pass
	2670	Edge 1RB Left	21.03	/	/	21.78	/	/	<=33	Pass
		Edge 1RB Right	21.18	/	/	21.93	/	/	<=33	Pass
		Outer_Full	24.13	/	/	24.88	/	/	<=33	Pass

		Inner_Full	24.71	/	/	25.46	/	/	<=33	Pass
		Inner_1RB_Left	24.46	/	/	25.21	/	/	<=33	Pass
		Inner_1RB_Right	24.39	/	/	25.14	/	/	<=33	Pass
DFT-s-OFDM QPSK	2592.99	Edge_1RB_Left	21.61	/	/	22.36	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	22.15	/	/	<=33	Pass
		Outer_Full	24.00	/	/	24.75	/	/	<=33	Pass
		Inner_Full	24.89	/	/	25.64	/	/	<=33	Pass
		Inner_1RB_Left	24.87	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Right	24.78	/	/	25.53	/	/	<=33	Pass
		Edge_1RB_Left	21.46	/	/	22.21	/	/	<=33	Pass
	2516.01	Edge_1RB_Right	21.22	/	/	21.97	/	/	<=33	Pass
		Outer_Full	23.88	/	/	24.63	/	/	<=33	Pass
		Inner_Full	24.90	/	/	25.65	/	/	<=33	Pass
		Inner_1RB_Left	24.79	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Right	24.50	/	/	25.25	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.00	/	/	21.75	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	21.84	/	/	<=33	Pass
		Outer_Full	23.67	/	/	24.42	/	/	<=33	Pass
		Inner_Full	24.70	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Left	24.45	/	/	25.20	/	/	<=33	Pass
		Inner_1RB_Right	24.43	/	/	25.18	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2592.99	Edge_1RB_Left	21.46	/	/	22.21	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	22.07	/	/	<=33	Pass
		Outer_Full	23.07	/	/	23.82	/	/	<=33	Pass
		Inner_Full	24.00	/	/	24.75	/	/	<=33	Pass
		Inner_1RB_Left	23.90	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Right	23.84	/	/	24.59	/	/	<=33	Pass
	2516.01	Edge_1RB_Left	21.31	/	/	22.06	/	/	<=33	Pass
		Edge_1RB_Right	21.04	/	/	21.79	/	/	<=33	Pass
		Outer_Full	22.91	/	/	23.66	/	/	<=33	Pass
		Inner_Full	24.02	/	/	24.77	/	/	<=33	Pass
		Inner_1RB_Left	23.74	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Right	23.53	/	/	24.28	/	/	<=33	Pass
	2670	Edge_1RB_Left	20.87	/	/	21.62	/	/	<=33	Pass
		Edge_1RB_Right	21.03	/	/	21.78	/	/	<=33	Pass
		Outer_Full	22.75	/	/	23.50	/	/	<=33	Pass
		Inner_Full	23.77	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Left	23.32	/	/	24.07	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	24.16	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2592.99	Edge_1RB_Left	21.81	/	/	22.56	/	/	<=33	Pass
		Edge_1RB_Right	21.69	/	/	22.44	/	/	<=33	Pass
		Outer_Full	22.56	/	/	23.31	/	/	<=33	Pass
		Inner_Full	22.56	/	/	23.31	/	/	<=33	Pass
		Inner_1RB_Left	22.74	/	/	23.49	/	/	<=33	Pass
		Inner_1RB_Right	22.63	/	/	23.38	/	/	<=33	Pass
	2516.01	Edge_1RB_Left	21.60	/	/	22.35	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	22.28	/	/	<=33	Pass
		Outer_Full	22.47	/	/	23.22	/	/	<=33	Pass
		Inner_Full	22.53	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Left	22.53	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Right	22.29	/	/	23.04	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.19	/	/	21.94	/	/	<=33	Pass
		Edge_1RB_Right	21.35	/	/	22.10	/	/	<=33	Pass
		Outer_Full	22.23	/	/	22.98	/	/	<=33	Pass
		Inner_Full	22.30	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Left	22.15	/	/	22.90	/	/	<=33	Pass
		Inner_1RB_Right	22.22	/	/	22.97	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2592.99	Edge_1RB_Left	20.56	/	/	21.31	/	/	<=33	Pass
		Edge_1RB_Right	20.49	/	/	21.24	/	/	<=33	Pass

		Outer_Full	20.70	/	/	21.45	/	/	<=33	Pass
		Inner_Full	20.68	/	/	21.43	/	/	<=33	Pass
		Inner_1RB_Left	20.58	/	/	21.33	/	/	<=33	Pass
		Inner_1RB_Right	20.50	/	/	21.25	/	/	<=33	Pass
	2516.01	Edge_1RB_Left	20.24	/	/	20.99	/	/	<=33	Pass
		Edge_1RB_Right	20.12	/	/	20.87	/	/	<=33	Pass
		Outer_Full	20.30	/	/	21.05	/	/	<=33	Pass
		Inner_Full	20.37	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Left	20.21	/	/	20.96	/	/	<=33	Pass
		Inner_1RB_Right	20.10	/	/	20.85	/	/	<=33	Pass
	2670	Edge_1RB_Left	20.01	/	/	20.76	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	20.74	/	/	<=33	Pass
		Outer_Full	20.23	/	/	20.98	/	/	<=33	Pass
		Inner_Full	20.30	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Left	20.02	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Right	19.99	/	/	20.74	/	/	<=33	Pass
CP-OFDM QPSK	2592.99	Edge_1RB_Left	21.78	/	/	22.53	/	/	<=33	Pass
		Edge_1RB_Right	21.49	/	/	22.24	/	/	<=33	Pass
		Outer_Full	21.99	/	/	22.74	/	/	<=33	Pass
		Inner_Full	23.45	/	/	24.20	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	24.10	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	24.04	/	/	<=33	Pass
	2516.01	Edge_1RB_Left	21.71	/	/	22.46	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	22.22	/	/	<=33	Pass
		Outer_Full	21.92	/	/	22.67	/	/	<=33	Pass
		Inner_Full	23.38	/	/	24.13	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	23.94	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	23.99	/	/	<=33	Pass
	2670	Edge_1RB_Left	20.86	/	/	21.61	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	21.84	/	/	<=33	Pass
		Outer_Full	21.66	/	/	22.41	/	/	<=33	Pass
		Inner_Full	23.18	/	/	23.93	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	23.63	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	23.85	/	/	<=33	Pass
CP-OFDM 16 QAM	2592.99	Edge_1RB_Left	21.42	/	/	22.17	/	/	<=33	Pass
		Edge_1RB_Right	21.16	/	/	21.91	/	/	<=33	Pass
		Outer_Full	22.10	/	/	22.85	/	/	<=33	Pass
		Inner_Full	22.98	/	/	23.73	/	/	<=33	Pass
		Inner_1RB_Left	22.74	/	/	23.49	/	/	<=33	Pass
		Inner_1RB_Right	22.57	/	/	23.32	/	/	<=33	Pass
	2516.01	Edge_1RB_Left	21.25	/	/	22.00	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	21.71	/	/	<=33	Pass
		Outer_Full	21.93	/	/	22.68	/	/	<=33	Pass
		Inner_Full	22.96	/	/	23.71	/	/	<=33	Pass
		Inner_1RB_Left	22.47	/	/	23.22	/	/	<=33	Pass
		Inner_1RB_Right	22.41	/	/	23.16	/	/	<=33	Pass
	2670	Edge_1RB_Left	20.76	/	/	21.51	/	/	<=33	Pass
		Edge_1RB_Right	20.86	/	/	21.61	/	/	<=33	Pass
		Outer_Full	21.74	/	/	22.49	/	/	<=33	Pass
		Inner_Full	22.76	/	/	23.51	/	/	<=33	Pass
		Inner_1RB_Left	22.30	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Right	22.35	/	/	23.10	/	/	<=33	Pass
CP-OFDM 64 QAM	2592.99	Edge_1RB_Left	21.75	/	/	22.50	/	/	<=33	Pass
		Edge_1RB_Right	21.55	/	/	22.30	/	/	<=33	Pass
		Outer_Full	21.62	/	/	22.37	/	/	<=33	Pass
		Inner_Full	21.57	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Right	21.52	/	/	22.27	/	/	<=33	Pass
	2516.01	Edge_1RB_Left	21.52	/	/	22.27	/	/	<=33	Pass

		Edge 1RB Right	21.33	/	/	22.08	/	/	<=33	Pass
		Outer Full	21.44	/	/	22.19	/	/	<=33	Pass
		Inner Full	21.61	/	/	22.36	/	/	<=33	Pass
		Inner 1RB Left	21.54	/	/	22.29	/	/	<=33	Pass
		Inner 1RB Right	21.41	/	/	22.16	/	/	<=33	Pass
	2670	Edge 1RB Left	21.19	/	/	21.94	/	/	<=33	Pass
		Edge 1RB Right	21.25	/	/	22.00	/	/	<=33	Pass
		Outer Full	21.28	/	/	22.03	/	/	<=33	Pass
		Inner Full	21.24	/	/	21.99	/	/	<=33	Pass
		Inner 1RB Left	21.21	/	/	21.96	/	/	<=33	Pass
		Inner 1RB Right	21.27	/	/	22.02	/	/	<=33	Pass
	CP-OFDM 256 QAM	2592.99	Edge 1RB Left	18.78	/	/	19.53	/	/	<=33
Edge 1RB Right			18.62	/	/	19.37	/	/	<=33	Pass
Outer Full			18.69	/	/	19.44	/	/	<=33	Pass
Inner Full			18.75	/	/	19.50	/	/	<=33	Pass
Inner 1RB Left			18.81	/	/	19.56	/	/	<=33	Pass
Inner 1RB Right			18.67	/	/	19.42	/	/	<=33	Pass
2516.01		Edge 1RB Left	18.40	/	/	19.15	/	/	<=33	Pass
		Edge 1RB Right	18.23	/	/	18.98	/	/	<=33	Pass
		Outer Full	18.32	/	/	19.07	/	/	<=33	Pass
		Inner Full	18.45	/	/	19.20	/	/	<=33	Pass
		Inner 1RB Left	18.41	/	/	19.16	/	/	<=33	Pass
		Inner 1RB Right	18.26	/	/	19.01	/	/	<=33	Pass
2670		Edge 1RB Left	18.14	/	/	18.89	/	/	<=33	Pass
		Edge 1RB Right	18.14	/	/	18.89	/	/	<=33	Pass
		Outer Full	18.23	/	/	18.98	/	/	<=33	Pass
		Inner Full	18.32	/	/	19.07	/	/	<=33	Pass
		Inner 1RB Left	18.16	/	/	18.91	/	/	<=33	Pass
		Inner 1RB Right	18.13	/	/	18.88	/	/	<=33	Pass
Note1: Antenna Gain: Ant31: 0.75dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_50MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Edge 1RB Left	21.57	/	/	22.32	/	/	<=33	Pass
		Edge 1RB Right	21.40	/	/	22.15	/	/	<=33	Pass
		Outer Full	24.43	/	/	25.18	/	/	<=33	Pass
		Inner Full	24.92	/	/	25.67	/	/	<=33	Pass
		Inner 1RB Left	24.76	/	/	25.51	/	/	<=33	Pass
		Inner 1RB Right	24.62	/	/	25.37	/	/	<=33	Pass
	2521.02	Edge 1RB Left	21.38	/	/	22.13	/	/	<=33	Pass
		Edge 1RB Right	21.26	/	/	22.01	/	/	<=33	Pass
		Outer Full	24.32	/	/	25.07	/	/	<=33	Pass
		Inner Full	24.89	/	/	25.64	/	/	<=33	Pass
		Inner 1RB Left	24.73	/	/	25.48	/	/	<=33	Pass
		Inner 1RB Right	24.41	/	/	25.16	/	/	<=33	Pass
	2664.99	Edge 1RB Left	21.08	/	/	21.83	/	/	<=33	Pass
		Edge 1RB Right	21.21	/	/	21.96	/	/	<=33	Pass
		Outer Full	24.13	/	/	24.88	/	/	<=33	Pass
		Inner Full	24.79	/	/	25.54	/	/	<=33	Pass
		Inner 1RB Left	24.48	/	/	25.23	/	/	<=33	Pass
		Inner 1RB Right	24.51	/	/	25.26	/	/	<=33	Pass
DFT-s-OFDM QPSK	2592.99	Edge 1RB Left	21.47	/	/	22.22	/	/	<=33	Pass
		Edge 1RB Right	21.34	/	/	22.09	/	/	<=33	Pass
		Outer Full	23.96	/	/	24.71	/	/	<=33	Pass

		Inner_Full	24.96	/	/	25.71	/	/	<=33	Pass
		Inner_1RB_Left	24.78	/	/	25.53	/	/	<=33	Pass
		Inner_1RB_Right	24.74	/	/	25.49	/	/	<=33	Pass
	2521.02	Edge_1RB_Left	21.42	/	/	22.17	/	/	<=33	Pass
		Edge_1RB_Right	21.17	/	/	21.92	/	/	<=33	Pass
		Outer_Full	23.83	/	/	24.58	/	/	<=33	Pass
		Inner_Full	24.97	/	/	25.72	/	/	<=33	Pass
		Inner_1RB_Left	24.84	/	/	25.59	/	/	<=33	Pass
		Inner_1RB_Right	24.36	/	/	25.11	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.04	/	/	21.79	/	/	<=33	Pass
		Edge_1RB_Right	21.16	/	/	21.91	/	/	<=33	Pass
		Outer_Full	23.70	/	/	24.45	/	/	<=33	Pass
		Inner_Full	24.78	/	/	25.53	/	/	<=33	Pass
		Inner_1RB_Left	24.52	/	/	25.27	/	/	<=33	Pass
		Inner_1RB_Right	24.44	/	/	25.19	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2592.99	Edge_1RB_Left	21.37	/	/	22.12	/	/	<=33	Pass
		Edge_1RB_Right	21.16	/	/	21.91	/	/	<=33	Pass
		Outer_Full	23.01	/	/	23.76	/	/	<=33	Pass
		Inner_Full	23.99	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Left	23.72	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Right	23.76	/	/	24.51	/	/	<=33	Pass
	2521.02	Edge_1RB_Left	21.34	/	/	22.09	/	/	<=33	Pass
		Edge_1RB_Right	21.01	/	/	21.76	/	/	<=33	Pass
		Outer_Full	22.88	/	/	23.63	/	/	<=33	Pass
		Inner_Full	23.95	/	/	24.70	/	/	<=33	Pass
		Inner_1RB_Left	23.51	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	24.15	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.01	/	/	21.76	/	/	<=33	Pass
		Edge_1RB_Right	20.95	/	/	21.70	/	/	<=33	Pass
		Outer_Full	22.76	/	/	23.51	/	/	<=33	Pass
		Inner_Full	23.70	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Left	23.38	/	/	24.13	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	24.04	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2592.99	Edge_1RB_Left	21.94	/	/	22.69	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	22.37	/	/	<=33	Pass
		Outer_Full	22.50	/	/	23.25	/	/	<=33	Pass
		Inner_Full	22.56	/	/	23.31	/	/	<=33	Pass
		Inner_1RB_Left	22.73	/	/	23.48	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	23.20	/	/	<=33	Pass
	2521.02	Edge_1RB_Left	21.70	/	/	22.45	/	/	<=33	Pass
		Edge_1RB_Right	21.51	/	/	22.26	/	/	<=33	Pass
		Outer_Full	22.34	/	/	23.09	/	/	<=33	Pass
		Inner_Full	22.54	/	/	23.29	/	/	<=33	Pass
		Inner_1RB_Left	22.52	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Right	22.38	/	/	23.13	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.39	/	/	22.14	/	/	<=33	Pass
		Edge_1RB_Right	21.59	/	/	22.34	/	/	<=33	Pass
		Outer_Full	22.35	/	/	23.10	/	/	<=33	Pass
		Inner_Full	22.41	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Left	22.25	/	/	23.00	/	/	<=33	Pass
		Inner_1RB_Right	22.35	/	/	23.10	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2592.99	Edge_1RB_Left	20.56	/	/	21.31	/	/	<=33	Pass
		Edge_1RB_Right	20.35	/	/	21.10	/	/	<=33	Pass
		Outer_Full	20.65	/	/	21.40	/	/	<=33	Pass
		Inner_Full	20.71	/	/	21.46	/	/	<=33	Pass
		Inner_1RB_Left	20.56	/	/	21.31	/	/	<=33	Pass
		Inner_1RB_Right	20.34	/	/	21.09	/	/	<=33	Pass
	2521.02	Edge_1RB_Left	20.16	/	/	20.91	/	/	<=33	Pass
		Edge_1RB_Right	20.12	/	/	20.87	/	/	<=33	Pass

		Outer_Full	20.32	/	/	21.07	/	/	<=33	Pass
		Inner_Full	20.43	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Left	20.20	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Right	20.12	/	/	20.87	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.08	/	/	20.83	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	20.83	/	/	<=33	Pass
		Outer_Full	20.29	/	/	21.04	/	/	<=33	Pass
		Inner_Full	20.37	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Left	20.10	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Right	20.06	/	/	20.81	/	/	<=33	Pass
CP-OFDM QPSK	2592.99	Edge_1RB_Left	21.37	/	/	22.12	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	22.05	/	/	<=33	Pass
		Outer_Full	22.05	/	/	22.80	/	/	<=33	Pass
		Inner_Full	23.43	/	/	24.18	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	24.10	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	24.08	/	/	<=33	Pass
	2521.02	Edge_1RB_Left	21.47	/	/	22.22	/	/	<=33	Pass
		Edge_1RB_Right	21.15	/	/	21.90	/	/	<=33	Pass
		Outer_Full	21.89	/	/	22.64	/	/	<=33	Pass
		Inner_Full	23.38	/	/	24.13	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	24.10	/	/	<=33	Pass
		Inner_1RB_Right	23.14	/	/	23.89	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.92	/	/	21.67	/	/	<=33	Pass
		Edge_1RB_Right	21.26	/	/	22.01	/	/	<=33	Pass
		Outer_Full	21.73	/	/	22.48	/	/	<=33	Pass
		Inner_Full	23.21	/	/	23.96	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	23.85	/	/	<=33	Pass
CP-OFDM 16 QAM	2592.99	Edge_1RB_Left	21.44	/	/	22.19	/	/	<=33	Pass
		Edge_1RB_Right	21.03	/	/	21.78	/	/	<=33	Pass
		Outer_Full	22.01	/	/	22.76	/	/	<=33	Pass
		Inner_Full	23.01	/	/	23.76	/	/	<=33	Pass
		Inner_1RB_Left	22.73	/	/	23.48	/	/	<=33	Pass
		Inner_1RB_Right	22.39	/	/	23.14	/	/	<=33	Pass
	2521.02	Edge_1RB_Left	21.15	/	/	21.90	/	/	<=33	Pass
		Edge_1RB_Right	21.14	/	/	21.89	/	/	<=33	Pass
		Outer_Full	21.85	/	/	22.60	/	/	<=33	Pass
		Inner_Full	22.99	/	/	23.74	/	/	<=33	Pass
		Inner_1RB_Left	22.42	/	/	23.17	/	/	<=33	Pass
		Inner_1RB_Right	22.44	/	/	23.19	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.97	/	/	21.72	/	/	<=33	Pass
		Edge_1RB_Right	21.08	/	/	21.83	/	/	<=33	Pass
		Outer_Full	21.61	/	/	22.36	/	/	<=33	Pass
		Inner_Full	22.85	/	/	23.60	/	/	<=33	Pass
		Inner_1RB_Left	22.31	/	/	23.06	/	/	<=33	Pass
		Inner_1RB_Right	22.44	/	/	23.19	/	/	<=33	Pass
CP-OFDM 64 QAM	2592.99	Edge_1RB_Left	21.78	/	/	22.53	/	/	<=33	Pass
		Edge_1RB_Right	21.49	/	/	22.24	/	/	<=33	Pass
		Outer_Full	21.46	/	/	22.21	/	/	<=33	Pass
		Inner_Full	21.57	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	22.48	/	/	<=33	Pass
		Inner_1RB_Right	21.38	/	/	22.13	/	/	<=33	Pass
	2521.02	Edge_1RB_Left	21.56	/	/	22.31	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	22.08	/	/	<=33	Pass
		Outer_Full	21.34	/	/	22.09	/	/	<=33	Pass
		Inner_Full	21.59	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Right	21.38	/	/	22.13	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.33	/	/	22.08	/	/	<=33	Pass

		Edge 1RB Right	21.50	/	/	22.25	/	/	<=33	Pass	
		Outer_Full	21.22	/	/	21.97	/	/	<=33	Pass	
		Inner_Full	21.34	/	/	22.09	/	/	<=33	Pass	
		Inner_1RB Left	21.26	/	/	22.01	/	/	<=33	Pass	
		Inner_1RB Right	21.34	/	/	22.09	/	/	<=33	Pass	
CP-OFDM 256 QAM	2592.99	Edge 1RB Left	18.80	/	/	19.55	/	/	<=33	Pass	
		Edge 1RB Right	18.55	/	/	19.30	/	/	<=33	Pass	
		Outer_Full	18.74	/	/	19.49	/	/	<=33	Pass	
		Inner_Full	18.75	/	/	19.50	/	/	<=33	Pass	
		Inner_1RB Left	18.78	/	/	19.53	/	/	<=33	Pass	
		Inner_1RB Right	18.54	/	/	19.29	/	/	<=33	Pass	
	2521.02	Edge 1RB Left	18.34	/	/	19.09	/	/	<=33	Pass	
		Edge 1RB Right	18.24	/	/	18.99	/	/	<=33	Pass	
		Outer_Full	18.27	/	/	19.02	/	/	<=33	Pass	
		Inner_Full	18.50	/	/	19.25	/	/	<=33	Pass	
		Inner_1RB Left	18.36	/	/	19.11	/	/	<=33	Pass	
		Inner_1RB Right	18.24	/	/	18.99	/	/	<=33	Pass	
	2664.99	Edge 1RB Left	18.24	/	/	18.99	/	/	<=33	Pass	
		Edge 1RB Right	18.22	/	/	18.97	/	/	<=33	Pass	
		Outer_Full	18.20	/	/	18.95	/	/	<=33	Pass	
		Inner_Full	18.34	/	/	19.09	/	/	<=33	Pass	
		Inner_1RB Left	18.24	/	/	18.99	/	/	<=33	Pass	
		Inner_1RB Right	18.21	/	/	18.96	/	/	<=33	Pass	
	Note1: Antenna Gain: Ant31: 0.75dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_60MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Edge 1RB Left	21.43	/	/	22.18	/	/	<=33	Pass
		Edge 1RB Right	21.35	/	/	22.10	/	/	<=33	Pass
		Outer_Full	24.39	/	/	25.14	/	/	<=33	Pass
		Inner_Full	24.81	/	/	25.56	/	/	<=33	Pass
		Inner 1RB Left	24.69	/	/	25.44	/	/	<=33	Pass
		Inner 1RB Right	24.47	/	/	25.22	/	/	<=33	Pass
	2526	Edge 1RB Left	21.38	/	/	22.13	/	/	<=33	Pass
		Edge 1RB Right	21.31	/	/	22.06	/	/	<=33	Pass
		Outer_Full	24.11	/	/	24.86	/	/	<=33	Pass
		Inner_Full	24.65	/	/	25.40	/	/	<=33	Pass
		Inner 1RB Left	24.57	/	/	25.32	/	/	<=33	Pass
		Inner 1RB Right	24.43	/	/	25.18	/	/	<=33	Pass
	2659.98	Edge 1RB Left	21.15	/	/	21.90	/	/	<=33	Pass
		Edge 1RB Right	21.17	/	/	21.92	/	/	<=33	Pass
		Outer_Full	24.04	/	/	24.79	/	/	<=33	Pass
		Inner_Full	24.53	/	/	25.28	/	/	<=33	Pass
		Inner 1RB Left	24.39	/	/	25.14	/	/	<=33	Pass
		Inner 1RB Right	24.40	/	/	25.15	/	/	<=33	Pass
DFT-s-OFDM QPSK	2592.99	Edge 1RB Left	21.40	/	/	22.15	/	/	<=33	Pass
		Edge 1RB Right	21.34	/	/	22.09	/	/	<=33	Pass
		Outer_Full	23.85	/	/	24.60	/	/	<=33	Pass
		Inner_Full	24.85	/	/	25.60	/	/	<=33	Pass
		Inner 1RB Left	24.64	/	/	25.39	/	/	<=33	Pass
		Inner 1RB Right	24.49	/	/	25.24	/	/	<=33	Pass
	2526	Edge 1RB Left	21.28	/	/	22.03	/	/	<=33	Pass
		Edge 1RB Right	21.26	/	/	22.01	/	/	<=33	Pass
	Outer_Full	23.71	/	/	24.46	/	/	<=33	Pass	

		Inner_Full	24.65	/	/	25.40	/	/	<=33	Pass
		Inner_1RB_Left	24.80	/	/	25.55	/	/	<=33	Pass
		Inner_1RB_Right	24.53	/	/	25.28	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.20	/	/	21.95	/	/	<=33	Pass
		Edge_1RB_Right	21.13	/	/	21.88	/	/	<=33	Pass
		Outer_Full	23.60	/	/	24.35	/	/	<=33	Pass
		Inner_Full	24.52	/	/	25.27	/	/	<=33	Pass
		Inner_1RB_Left	24.43	/	/	25.18	/	/	<=33	Pass
		Inner_1RB_Right	24.37	/	/	25.12	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2592.99	Edge_1RB_Left	21.32	/	/	22.07	/	/	<=33	Pass
		Edge_1RB_Right	21.16	/	/	21.91	/	/	<=33	Pass
		Outer_Full	22.88	/	/	23.63	/	/	<=33	Pass
		Inner_Full	23.90	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Left	23.63	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Right	23.54	/	/	24.29	/	/	<=33	Pass
	2526	Edge_1RB_Left	21.22	/	/	21.97	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	21.81	/	/	<=33	Pass
		Outer_Full	22.70	/	/	23.45	/	/	<=33	Pass
		Inner_Full	23.73	/	/	24.48	/	/	<=33	Pass
		Inner_1RB_Left	23.58	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	24.16	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.88	/	/	21.63	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	21.82	/	/	<=33	Pass
		Outer_Full	22.54	/	/	23.29	/	/	<=33	Pass
		Inner_Full	23.56	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	24.03	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	24.04	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2592.99	Edge_1RB_Left	21.69	/	/	22.44	/	/	<=33	Pass
		Edge_1RB_Right	21.50	/	/	22.25	/	/	<=33	Pass
		Outer_Full	22.46	/	/	23.21	/	/	<=33	Pass
		Inner_Full	22.51	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Left	22.61	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Right	22.28	/	/	23.03	/	/	<=33	Pass
	2526	Edge_1RB_Left	21.65	/	/	22.40	/	/	<=33	Pass
		Edge_1RB_Right	21.58	/	/	22.33	/	/	<=33	Pass
		Outer_Full	22.23	/	/	22.98	/	/	<=33	Pass
		Inner_Full	22.22	/	/	22.97	/	/	<=33	Pass
		Inner_1RB_Left	22.46	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Right	22.38	/	/	23.13	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.40	/	/	22.15	/	/	<=33	Pass
		Edge_1RB_Right	21.46	/	/	22.21	/	/	<=33	Pass
		Outer_Full	22.07	/	/	22.82	/	/	<=33	Pass
		Inner_Full	22.17	/	/	22.92	/	/	<=33	Pass
		Inner_1RB_Left	22.22	/	/	22.97	/	/	<=33	Pass
		Inner_1RB_Right	22.19	/	/	22.94	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2592.99	Edge_1RB_Left	20.46	/	/	21.21	/	/	<=33	Pass
		Edge_1RB_Right	20.22	/	/	20.97	/	/	<=33	Pass
		Outer_Full	20.55	/	/	21.30	/	/	<=33	Pass
		Inner_Full	20.59	/	/	21.34	/	/	<=33	Pass
		Inner_1RB_Left	20.45	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Right	20.25	/	/	21.00	/	/	<=33	Pass
	2526	Edge_1RB_Left	20.08	/	/	20.83	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	21.00	/	/	<=33	Pass
		Outer_Full	20.16	/	/	20.91	/	/	<=33	Pass
		Inner_Full	20.19	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Right	20.23	/	/	20.98	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.10	/	/	20.85	/	/	<=33	Pass
		Edge_1RB_Right	19.98	/	/	20.73	/	/	<=33	Pass

		Outer_Full	20.11	/	/	20.86	/	/	<=33	Pass
		Inner_Full	20.16	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Left	20.10	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Right	19.99	/	/	20.74	/	/	<=33	Pass
CP-OFDM QPSK	2592.99	Edge_1RB_Left	21.32	/	/	22.07	/	/	<=33	Pass
		Edge_1RB_Right	21.34	/	/	22.09	/	/	<=33	Pass
		Outer_Full	21.89	/	/	22.64	/	/	<=33	Pass
		Inner_Full	23.37	/	/	24.12	/	/	<=33	Pass
		Inner_1RB_Left	23.37	/	/	24.12	/	/	<=33	Pass
		Inner_1RB_Right	23.63	/	/	24.38	/	/	<=33	Pass
	2526	Edge_1RB_Left	21.26	/	/	22.01	/	/	<=33	Pass
		Edge_1RB_Right	21.14	/	/	21.89	/	/	<=33	Pass
		Outer_Full	21.71	/	/	22.46	/	/	<=33	Pass
		Inner_Full	23.20	/	/	23.95	/	/	<=33	Pass
		Inner_1RB_Left	23.56	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Right	23.11	/	/	23.86	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.09	/	/	21.84	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	21.94	/	/	<=33	Pass
		Outer_Full	21.64	/	/	22.39	/	/	<=33	Pass
		Inner_Full	23.06	/	/	23.81	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	23.73	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	23.73	/	/	<=33	Pass
CP-OFDM 16 QAM	2592.99	Edge_1RB_Left	21.39	/	/	22.14	/	/	<=33	Pass
		Edge_1RB_Right	21.01	/	/	21.76	/	/	<=33	Pass
		Outer_Full	21.91	/	/	22.66	/	/	<=33	Pass
		Inner_Full	22.83	/	/	23.58	/	/	<=33	Pass
		Inner_1RB_Left	22.62	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Right	22.27	/	/	23.02	/	/	<=33	Pass
	2526	Edge_1RB_Left	21.08	/	/	21.83	/	/	<=33	Pass
		Edge_1RB_Right	21.04	/	/	21.79	/	/	<=33	Pass
		Outer_Full	21.72	/	/	22.47	/	/	<=33	Pass
		Inner_Full	22.69	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Left	22.46	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Right	22.28	/	/	23.03	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.87	/	/	21.62	/	/	<=33	Pass
		Edge_1RB_Right	20.90	/	/	21.65	/	/	<=33	Pass
		Outer_Full	21.52	/	/	22.27	/	/	<=33	Pass
		Inner_Full	22.60	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Left	22.22	/	/	22.97	/	/	<=33	Pass
		Inner_1RB_Right	22.24	/	/	22.99	/	/	<=33	Pass
CP-OFDM 64 QAM	2592.99	Edge_1RB_Left	21.62	/	/	22.37	/	/	<=33	Pass
		Edge_1RB_Right	21.35	/	/	22.10	/	/	<=33	Pass
		Outer_Full	21.42	/	/	22.17	/	/	<=33	Pass
		Inner_Full	21.52	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Left	21.59	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	22.20	/	/	<=33	Pass
	2526	Edge_1RB_Left	21.41	/	/	22.16	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	22.08	/	/	<=33	Pass
		Outer_Full	21.25	/	/	22.00	/	/	<=33	Pass
		Inner_Full	21.34	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Right	21.36	/	/	22.11	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.26	/	/	22.01	/	/	<=33	Pass
		Edge_1RB_Right	21.28	/	/	22.03	/	/	<=33	Pass
		Outer_Full	21.02	/	/	21.77	/	/	<=33	Pass
		Inner_Full	21.19	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Left	21.23	/	/	21.98	/	/	<=33	Pass
		Inner_1RB_Right	21.24	/	/	21.99	/	/	<=33	Pass
CP-OFDM 256 QAM	2592.99	Edge_1RB_Left	18.66	/	/	19.41	/	/	<=33	Pass

		Edge_1RB_Right	18.41	/	/	19.16	/	/	<=33	Pass
		Outer_Full	18.60	/	/	19.35	/	/	<=33	Pass
		Inner_Full	18.59	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Left	18.66	/	/	19.41	/	/	<=33	Pass
		Inner_1RB_Right	18.38	/	/	19.13	/	/	<=33	Pass
	2526	Edge_1RB_Left	18.25	/	/	19.00	/	/	<=33	Pass
		Edge_1RB_Right	18.42	/	/	19.17	/	/	<=33	Pass
		Outer_Full	18.18	/	/	18.93	/	/	<=33	Pass
		Inner_Full	18.23	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Left	18.24	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Right	18.39	/	/	19.14	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	18.26	/	/	19.01	/	/	<=33	Pass
		Edge_1RB_Right	18.13	/	/	18.88	/	/	<=33	Pass
		Outer_Full	18.06	/	/	18.81	/	/	<=33	Pass
		Inner_Full	18.09	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Left	18.27	/	/	19.02	/	/	<=33	Pass
		Inner_1RB_Right	18.11	/	/	18.86	/	/	<=33	Pass
	Note1: Antenna Gain: Ant31: 0.75dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.8 30k_SISO_80MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Edge 1RB Left	21.25	/	/	22.00	/	/	<=33	Pass
		Edge 1RB Right	21.19	/	/	21.94	/	/	<=33	Pass
		Outer Full	24.29	/	/	25.04	/	/	<=33	Pass
		Inner Full	24.87	/	/	25.62	/	/	<=33	Pass
		Inner 1RB Left	24.54	/	/	25.29	/	/	<=33	Pass
		Inner 1RB Right	24.43	/	/	25.18	/	/	<=33	Pass
	2536.02	Edge 1RB Left	21.18	/	/	21.93	/	/	<=33	Pass
		Edge 1RB Right	21.46	/	/	22.21	/	/	<=33	Pass
		Outer Full	24.19	/	/	24.94	/	/	<=33	Pass
		Inner Full	24.58	/	/	25.33	/	/	<=33	Pass
		Inner 1RB Left	24.64	/	/	25.39	/	/	<=33	Pass
		Inner 1RB Right	24.66	/	/	25.41	/	/	<=33	Pass
	2649.99	Edge 1RB Left	21.39	/	/	22.14	/	/	<=33	Pass
		Edge 1RB Right	20.91	/	/	21.66	/	/	<=33	Pass
		Outer Full	23.95	/	/	24.70	/	/	<=33	Pass
		Inner Full	24.48	/	/	25.23	/	/	<=33	Pass
		Inner 1RB Left	24.65	/	/	25.40	/	/	<=33	Pass
		Inner 1RB Right	24.37	/	/	25.12	/	/	<=33	Pass
DFT-s-OFDM QPSK	2592.99	Edge 1RB Left	21.25	/	/	22.00	/	/	<=33	Pass
		Edge 1RB Right	21.15	/	/	21.90	/	/	<=33	Pass
		Outer Full	23.79	/	/	24.54	/	/	<=33	Pass
		Inner Full	24.86	/	/	25.61	/	/	<=33	Pass
		Inner 1RB Left	24.50	/	/	25.25	/	/	<=33	Pass
		Inner 1RB Right	24.42	/	/	25.17	/	/	<=33	Pass
	2536.02	Edge 1RB Left	21.17	/	/	21.92	/	/	<=33	Pass
		Edge 1RB Right	21.43	/	/	22.18	/	/	<=33	Pass
		Outer Full	23.62	/	/	24.37	/	/	<=33	Pass
		Inner Full	24.57	/	/	25.32	/	/	<=33	Pass
		Inner 1RB Left	24.61	/	/	25.36	/	/	<=33	Pass
		Inner 1RB Right	24.61	/	/	25.36	/	/	<=33	Pass
	2649.99	Edge 1RB Left	21.38	/	/	22.13	/	/	<=33	Pass
		Edge 1RB Right	20.88	/	/	21.63	/	/	<=33	Pass
		Outer Full	23.54	/	/	24.29	/	/	<=33	Pass

		Inner_Full	24.55	/	/	25.30	/	/	<=33	Pass
		Inner_1RB_Left	24.55	/	/	25.30	/	/	<=33	Pass
		Inner_1RB_Right	24.42	/	/	25.17	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2592.99	Edge_1RB_Left	21.19	/	/	21.94	/	/	<=33	Pass
		Edge_1RB_Right	20.89	/	/	21.64	/	/	<=33	Pass
		Outer_Full	22.92	/	/	23.67	/	/	<=33	Pass
		Inner_Full	23.92	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Left	23.52	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	24.01	/	/	<=33	Pass
		Edge_1RB_Left	21.03	/	/	21.78	/	/	<=33	Pass
	2536.02	Edge_1RB_Right	21.22	/	/	21.97	/	/	<=33	Pass
		Outer_Full	22.70	/	/	23.45	/	/	<=33	Pass
		Inner_Full	23.66	/	/	24.41	/	/	<=33	Pass
		Inner_1RB_Left	23.63	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Right	23.67	/	/	24.42	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.13	/	/	21.88	/	/	<=33	Pass
		Edge_1RB_Right	20.77	/	/	21.52	/	/	<=33	Pass
		Outer_Full	22.58	/	/	23.33	/	/	<=33	Pass
		Inner_Full	23.59	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Left	23.36	/	/	24.11	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	24.11	/	/	<=33	Pass
		Edge_1RB_Left	21.58	/	/	22.33	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2592.99	Edge_1RB_Right	21.34	/	/	22.09	/	/	<=33	Pass
		Outer_Full	22.43	/	/	23.18	/	/	<=33	Pass
		Inner_Full	22.53	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Left	22.52	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Right	22.38	/	/	23.13	/	/	<=33	Pass
		Edge_1RB_Left	21.44	/	/	22.19	/	/	<=33	Pass
	2536.02	Edge_1RB_Right	21.66	/	/	22.41	/	/	<=33	Pass
		Outer_Full	22.18	/	/	22.93	/	/	<=33	Pass
		Inner_Full	22.20	/	/	22.95	/	/	<=33	Pass
		Inner_1RB_Left	22.47	/	/	23.22	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	23.41	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.61	/	/	22.36	/	/	<=33	Pass
		Edge_1RB_Right	21.13	/	/	21.88	/	/	<=33	Pass
		Outer_Full	22.12	/	/	22.87	/	/	<=33	Pass
		Inner_Full	22.13	/	/	22.88	/	/	<=33	Pass
		Inner_1RB_Left	22.52	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Right	22.39	/	/	23.14	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2592.99	Edge_1RB_Left	20.29	/	/	21.04	/	/	<=33	Pass
		Edge_1RB_Right	20.14	/	/	20.89	/	/	<=33	Pass
		Outer_Full	20.60	/	/	21.35	/	/	<=33	Pass
		Inner_Full	20.66	/	/	21.41	/	/	<=33	Pass
		Inner_1RB_Left	20.27	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Right	20.12	/	/	20.87	/	/	<=33	Pass
	2536.02	Edge_1RB_Left	20.15	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Right	20.45	/	/	21.20	/	/	<=33	Pass
		Outer_Full	20.26	/	/	21.01	/	/	<=33	Pass
		Inner_Full	20.23	/	/	20.98	/	/	<=33	Pass
		Inner_1RB_Left	20.20	/	/	20.95	/	/	<=33	Pass
	2649.99	Inner_1RB_Right	20.42	/	/	21.17	/	/	<=33	Pass
		Edge_1RB_Left	20.34	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	19.84	/	/	20.59	/	/	<=33	Pass
		Outer_Full	20.14	/	/	20.89	/	/	<=33	Pass
		Inner_Full	20.18	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Left	20.38	/	/	21.13	/	/	<=33	Pass
CP-OFDM QPSK	2592.99	Inner_1RB_Right	19.85	/	/	20.60	/	/	<=33	Pass
		Edge_1RB_Left	21.28	/	/	22.03	/	/	<=33	Pass
		Edge_1RB_Right	21.10	/	/	21.85	/	/	<=33	Pass