

		Inner 1RB Left	19.42	/	/	19.50	/	/	/	Pass
		Inner 1RB Right	19.26	/	/	19.34	/	/	/	Pass
	3675	Edge 1RB Left	18.17	/	/	18.25	/	/	/	Pass
		Edge 1RB Right	18.33	/	/	18.41	/	/	/	Pass
		Outer Full	18.55	/	/	18.63	/	/	/	Pass
		Inner Full	19.56	/	/	19.64	/	/	/	Pass
		Inner 1RB Left	19.22	/	/	19.30	/	/	/	Pass
		Inner 1RB Right	19.34	/	/	19.42	/	/	/	Pass
DFT-s-OFDM 64 QAM	3575.01	Edge 1RB Left	18.06	/	/	18.14	/	/	/	Pass
		Edge 1RB Right	18.27	/	/	18.35	/	/	/	Pass
		Outer Full	18.14	/	/	18.22	/	/	/	Pass
		Inner Full	18.09	/	/	18.17	/	/	/	Pass
		Inner 1RB Left	18.11	/	/	18.19	/	/	/	Pass
		Inner 1RB Right	18.21	/	/	18.29	/	/	/	Pass
	3624.99	Edge 1RB Left	18.28	/	/	18.36	/	/	/	Pass
		Edge 1RB Right	18.25	/	/	18.33	/	/	/	Pass
		Outer Full	18.16	/	/	18.24	/	/	/	Pass
		Inner Full	18.21	/	/	18.29	/	/	/	Pass
		Inner 1RB Left	18.27	/	/	18.35	/	/	/	Pass
		Inner 1RB Right	18.25	/	/	18.33	/	/	/	Pass
	3675	Edge 1RB Left	18.03	/	/	18.11	/	/	/	Pass
		Edge 1RB Right	18.20	/	/	18.28	/	/	/	Pass
		Outer Full	18.05	/	/	18.13	/	/	/	Pass
		Inner Full	18.12	/	/	18.20	/	/	/	Pass
		Inner 1RB Left	18.07	/	/	18.15	/	/	/	Pass
		Inner 1RB Right	18.21	/	/	18.29	/	/	/	Pass
DFT-s-OFDM 256 QAM	3575.01	Edge 1RB Left	15.97	/	/	16.05	/	/	/	Pass
		Edge 1RB Right	16.08	/	/	16.16	/	/	/	Pass
		Outer Full	16.13	/	/	16.21	/	/	/	Pass
		Inner Full	16.12	/	/	16.20	/	/	/	Pass
		Inner 1RB Left	16.00	/	/	16.08	/	/	/	Pass
		Inner 1RB Right	16.11	/	/	16.19	/	/	/	Pass
	3624.99	Edge 1RB Left	16.16	/	/	16.24	/	/	/	Pass
		Edge 1RB Right	16.08	/	/	16.16	/	/	/	Pass
		Outer Full	16.19	/	/	16.27	/	/	/	Pass
		Inner Full	16.22	/	/	16.30	/	/	/	Pass
		Inner 1RB Left	16.13	/	/	16.21	/	/	/	Pass
		Inner 1RB Right	16.07	/	/	16.15	/	/	/	Pass
	3675	Edge 1RB Left	15.91	/	/	15.99	/	/	/	Pass
		Edge 1RB Right	16.02	/	/	16.10	/	/	/	Pass
		Outer Full	16.08	/	/	16.16	/	/	/	Pass
		Inner Full	16.14	/	/	16.22	/	/	/	Pass
		Inner 1RB Left	15.93	/	/	16.01	/	/	/	Pass
		Inner 1RB Right	16.01	/	/	16.09	/	/	/	Pass
CP-OFDM QPSK	3575.01	Edge 1RB Left	17.38	/	/	17.46	/	/	/	Pass
		Edge 1RB Right	17.56	/	/	17.64	/	/	/	Pass
		Outer Full	17.56	/	/	17.64	/	/	/	Pass
		Inner Full	19.09	/	/	19.17	/	/	/	Pass
		Inner 1RB Left	18.92	/	/	19.00	/	/	/	Pass
		Inner 1RB Right	18.89	/	/	18.97	/	/	/	Pass
	3624.99	Edge 1RB Left	17.64	/	/	17.72	/	/	/	Pass
		Edge 1RB Right	17.51	/	/	17.59	/	/	/	Pass
		Outer Full	17.62	/	/	17.70	/	/	/	Pass
		Inner Full	19.14	/	/	19.22	/	/	/	Pass
		Inner 1RB Left	19.06	/	/	19.14	/	/	/	Pass
		Inner 1RB Right	18.91	/	/	18.99	/	/	/	Pass
	3675	Edge 1RB Left	17.34	/	/	17.42	/	/	/	Pass
		Edge 1RB Right	17.48	/	/	17.56	/	/	/	Pass
		Outer Full	17.69	/	/	17.77	/	/	/	Pass

1.1.12 30k_SISO_50MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3575.01	Edge_1RB_Left	20.12	/	/	20.20	/	/	<=23	Pass
		Edge_1RB_Right	20.30	/	/	20.38	/	/	<=23	Pass
		Outer_Full	13.67	/	/	13.75	/	/	<=23	Pass
		Inner_Full	15.08	/	/	15.16	/	/	<=23	Pass
		Inner_1RB_Left	21.34	/	/	21.42	/	/	<=23	Pass
		Inner_1RB_Right	21.24	/	/	21.32	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.35	/	/	20.43	/	/	<=23	Pass
		Edge_1RB_Right	18.84	/	/	18.92	/	/	<=23	Pass
		Outer_Full	13.40	/	/	13.48	/	/	<=23	Pass
		Inner_Full	17.05	/	/	17.13	/	/	<=23	Pass
		Inner_1RB_Left	21.33	/	/	21.41	/	/	<=23	Pass
		Inner_1RB_Right	20.94	/	/	21.02	/	/	<=23	Pass
	3675	Edge_1RB_Left	19.58	/	/	19.66	/	/	<=23	Pass
		Edge_1RB_Right	20.85	/	/	20.93	/	/	<=23	Pass
		Outer_Full	13.39	/	/	13.47	/	/	<=23	Pass
		Inner_Full	17.22	/	/	17.30	/	/	<=23	Pass
		Inner_1RB_Left	18.20	/	/	18.28	/	/	<=23	Pass
		Inner_1RB_Right	21.02	/	/	21.10	/	/	<=23	Pass
DFT-s-OFDM QPSK	3575.01	Edge_1RB_Left	19.79	/	/	19.87	/	/	<=23	Pass
		Edge_1RB_Right	19.39	/	/	19.47	/	/	<=23	Pass
		Outer_Full	12.25	/	/	12.33	/	/	<=23	Pass
		Inner_Full	16.73	/	/	16.81	/	/	<=23	Pass
		Inner_1RB_Left	21.17	/	/	21.25	/	/	<=23	Pass
		Inner_1RB_Right	18.61	/	/	18.69	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.63	/	/	19.71	/	/	<=23	Pass
		Edge_1RB_Right	18.06	/	/	18.14	/	/	<=23	Pass
		Outer_Full	12.81	/	/	12.89	/	/	<=23	Pass
		Inner_Full	16.97	/	/	17.05	/	/	<=23	Pass
		Inner_1RB_Left	20.06	/	/	20.14	/	/	<=23	Pass
		Inner_1RB_Right	19.03	/	/	19.11	/	/	<=23	Pass
	3675	Edge_1RB_Left	19.64	/	/	19.72	/	/	<=23	Pass
		Edge_1RB_Right	20.52	/	/	20.60	/	/	<=23	Pass
		Outer_Full	12.83	/	/	12.91	/	/	<=23	Pass
		Inner_Full	17.45	/	/	17.53	/	/	<=23	Pass
		Inner_1RB_Left	19.95	/	/	20.03	/	/	<=23	Pass
		Inner_1RB_Right	21.67	/	/	21.75	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3575.01	Edge_1RB_Left	18.32	/	/	18.40	/	/	<=23	Pass
		Edge_1RB_Right	19.68	/	/	19.76	/	/	<=23	Pass
		Outer_Full	11.10	/	/	11.18	/	/	<=23	Pass
		Inner_Full	15.92	/	/	16.00	/	/	<=23	Pass
		Inner_1RB_Left	19.85	/	/	19.93	/	/	<=23	Pass
		Inner_1RB_Right	19.68	/	/	19.76	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.78	/	/	17.86	/	/	<=23	Pass
		Edge_1RB_Right	18.01	/	/	18.09	/	/	<=23	Pass
		Outer_Full	11.25	/	/	11.33	/	/	<=23	Pass
		Inner_Full	15.89	/	/	15.97	/	/	<=23	Pass
		Inner_1RB_Left	20.09	/	/	20.17	/	/	<=23	Pass
		Inner_1RB_Right	19.66	/	/	19.74	/	/	<=23	Pass
	3675	Edge_1RB_Left	18.22	/	/	18.30	/	/	<=23	Pass
		Edge_1RB_Right	19.03	/	/	19.11	/	/	<=23	Pass
		Outer_Full	12.63	/	/	12.71	/	/	<=23	Pass

		Inner_Full	16.38	/	/	16.46	/	/	<=23	Pass
		Inner_1RB_Left	18.91	/	/	18.99	/	/	<=23	Pass
		Inner_1RB_Right	18.61	/	/	18.69	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3575.01	Edge_1RB_Left	18.28	/	/	18.36	/	/	<=23	Pass
		Edge_1RB_Right	18.60	/	/	18.68	/	/	<=23	Pass
		Outer_Full	11.71	/	/	11.79	/	/	<=23	Pass
		Inner_Full	14.01	/	/	14.09	/	/	<=23	Pass
		Inner_1RB_Left	18.93	/	/	19.01	/	/	<=23	Pass
		Inner_1RB_Right	17.28	/	/	17.36	/	/	<=23	Pass
		Edge_1RB_Left	17.42	/	/	17.50	/	/	<=23	Pass
		Edge_1RB_Right	18.74	/	/	18.82	/	/	<=23	Pass
	3624.99	Outer_Full	10.95	/	/	11.03	/	/	<=23	Pass
		Inner_Full	14.38	/	/	14.46	/	/	<=23	Pass
		Inner_1RB_Left	18.43	/	/	18.51	/	/	<=23	Pass
		Inner_1RB_Right	17.97	/	/	18.05	/	/	<=23	Pass
		Edge_1RB_Left	17.95	/	/	18.03	/	/	<=23	Pass
		Edge_1RB_Right	16.82	/	/	16.90	/	/	<=23	Pass
	3675	Outer_Full	12.39	/	/	12.47	/	/	<=23	Pass
		Inner_Full	14.14	/	/	14.22	/	/	<=23	Pass
		Inner_1RB_Left	18.55	/	/	18.63	/	/	<=23	Pass
		Inner_1RB_Right	19.48	/	/	19.56	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3575.01	Edge_1RB_Left	15.25	/	/	15.33	/	/	<=23	Pass
		Edge_1RB_Right	16.09	/	/	16.17	/	/	<=23	Pass
		Outer_Full	8.73	/	/	8.81	/	/	<=23	Pass
		Inner_Full	11.38	/	/	11.46	/	/	<=23	Pass
		Inner_1RB_Left	16.39	/	/	16.47	/	/	<=23	Pass
		Inner_1RB_Right	16.05	/	/	16.13	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.07	/	/	16.15	/	/	<=23	Pass
		Edge_1RB_Right	14.20	/	/	14.28	/	/	<=23	Pass
		Outer_Full	9.53	/	/	9.61	/	/	<=23	Pass
		Inner_Full	12.63	/	/	12.71	/	/	<=23	Pass
		Inner_1RB_Left	16.68	/	/	16.76	/	/	<=23	Pass
		Inner_1RB_Right	16.32	/	/	16.40	/	/	<=23	Pass
	3675	Edge_1RB_Left	15.22	/	/	15.30	/	/	<=23	Pass
		Edge_1RB_Right	16.87	/	/	16.95	/	/	<=23	Pass
		Outer_Full	10.26	/	/	10.34	/	/	<=23	Pass
		Inner_Full	12.83	/	/	12.91	/	/	<=23	Pass
		Inner_1RB_Left	16.32	/	/	16.40	/	/	<=23	Pass
		Inner_1RB_Right	16.96	/	/	17.04	/	/	<=23	Pass
CP-OFDM QPSK	3575.01	Edge_1RB_Left	17.71	/	/	17.79	/	/	<=23	Pass
		Edge_1RB_Right	18.52	/	/	18.60	/	/	<=23	Pass
		Outer_Full	10.79	/	/	10.87	/	/	<=23	Pass
		Inner_Full	14.33	/	/	14.41	/	/	<=23	Pass
		Inner_1RB_Left	19.69	/	/	19.77	/	/	<=23	Pass
		Inner_1RB_Right	19.02	/	/	19.10	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.74	/	/	16.82	/	/	<=23	Pass
		Edge_1RB_Right	13.31	/	/	13.39	/	/	<=23	Pass
		Outer_Full	9.82	/	/	9.90	/	/	<=23	Pass
		Inner_Full	15.76	/	/	15.84	/	/	<=23	Pass
		Inner_1RB_Left	20.21	/	/	20.29	/	/	<=23	Pass
		Inner_1RB_Right	19.15	/	/	19.23	/	/	<=23	Pass
	3675	Edge_1RB_Left	18.15	/	/	18.23	/	/	<=23	Pass
		Edge_1RB_Right	17.42	/	/	17.50	/	/	<=23	Pass
		Outer_Full	9.93	/	/	10.01	/	/	<=23	Pass
		Inner_Full	13.39	/	/	13.47	/	/	<=23	Pass
		Inner_1RB_Left	18.80	/	/	18.88	/	/	<=23	Pass
		Inner_1RB_Right	19.63	/	/	19.71	/	/	<=23	Pass
CP-OFDM 16 QAM	3575.01	Edge_1RB_Left	17.19	/	/	17.27	/	/	<=23	Pass
		Edge_1RB_Right	17.64	/	/	17.72	/	/	<=23	Pass

	3624.99	Outer_Full	10.57	/	/	10.65	/	/	<=23	Pass
		Inner_Full	10.12	/	/	10.20	/	/	<=23	Pass
		Inner_1RB_Left	18.18	/	/	18.26	/	/	<=23	Pass
		Inner_1RB_Right	16.87	/	/	16.95	/	/	<=23	Pass
		Edge_1RB_Left	17.52	/	/	17.60	/	/	<=23	Pass
		Edge_1RB_Right	16.90	/	/	16.98	/	/	<=23	Pass
		Outer_Full	10.69	/	/	10.77	/	/	<=23	Pass
		Inner_Full	14.17	/	/	14.25	/	/	<=23	Pass
	3675	Inner_1RB_Left	16.72	/	/	16.80	/	/	<=23	Pass
		Inner_1RB_Right	18.16	/	/	18.24	/	/	<=23	Pass
		Edge_1RB_Left	18.45	/	/	18.53	/	/	<=23	Pass
		Edge_1RB_Right	18.62	/	/	18.70	/	/	<=23	Pass
		Outer_Full	10.94	/	/	11.02	/	/	<=23	Pass
		Inner_Full	15.88	/	/	15.96	/	/	<=23	Pass
		Inner_1RB_Left	18.61	/	/	18.69	/	/	<=23	Pass
		Inner_1RB_Right	18.79	/	/	18.87	/	/	<=23	Pass
CP-OFDM 64 QAM	3575.01	Edge_1RB_Left	17.42	/	/	17.50	/	/	<=23	Pass
		Edge_1RB_Right	17.34	/	/	17.42	/	/	<=23	Pass
		Outer_Full	10.16	/	/	10.24	/	/	<=23	Pass
		Inner_Full	12.78	/	/	12.86	/	/	<=23	Pass
		Inner_1RB_Left	17.35	/	/	17.43	/	/	<=23	Pass
		Inner_1RB_Right	16.90	/	/	16.98	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.83	/	/	16.91	/	/	<=23	Pass
		Edge_1RB_Right	15.95	/	/	16.03	/	/	<=23	Pass
		Outer_Full	10.28	/	/	10.36	/	/	<=23	Pass
		Inner_Full	13.60	/	/	13.68	/	/	<=23	Pass
		Inner_1RB_Left	16.65	/	/	16.73	/	/	<=23	Pass
		Inner_1RB_Right	17.38	/	/	17.46	/	/	<=23	Pass
	3675	Edge_1RB_Left	16.91	/	/	16.99	/	/	<=23	Pass
		Edge_1RB_Right	16.79	/	/	16.87	/	/	<=23	Pass
		Outer_Full	10.86	/	/	10.94	/	/	<=23	Pass
		Inner_Full	12.87	/	/	12.95	/	/	<=23	Pass
Inner_1RB_Left		15.82	/	/	15.90	/	/	<=23	Pass	
Inner_1RB_Right		13.97	/	/	14.05	/	/	<=23	Pass	
CP-OFDM 256 QAM	3575.01	Edge_1RB_Left	14.39	/	/	14.47	/	/	<=23	Pass
		Edge_1RB_Right	14.26	/	/	14.34	/	/	<=23	Pass
		Outer_Full	7.00	/	/	7.08	/	/	<=23	Pass
		Inner_Full	10.44	/	/	10.52	/	/	<=23	Pass
		Inner_1RB_Left	14.98	/	/	15.06	/	/	<=23	Pass
		Inner_1RB_Right	13.92	/	/	14.00	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.28	/	/	15.36	/	/	<=23	Pass
		Edge_1RB_Right	14.16	/	/	14.24	/	/	<=23	Pass
		Outer_Full	7.61	/	/	7.69	/	/	<=23	Pass
		Inner_Full	10.30	/	/	10.38	/	/	<=23	Pass
		Inner_1RB_Left	13.95	/	/	14.03	/	/	<=23	Pass
		Inner_1RB_Right	14.97	/	/	15.05	/	/	<=23	Pass
	3675	Edge_1RB_Left	14.52	/	/	14.60	/	/	<=23	Pass
		Edge_1RB_Right	14.99	/	/	15.07	/	/	<=23	Pass
		Outer_Full	7.38	/	/	7.46	/	/	<=23	Pass
		Inner_Full	10.49	/	/	10.57	/	/	<=23	Pass
Inner_1RB_Left		14.98	/	/	15.06	/	/	<=23	Pass	
Inner_1RB_Right		13.03	/	/	13.11	/	/	<=23	Pass	
Note1: Antenna Gain: Ant0: 0.08dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.13 30k_SISO_60MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 60MHz NTNv

Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3580.02	Edge_1RB_Left	19.92	/	/	20.00	/	/	/	Pass
		Edge_1RB_Right	20.09	/	/	20.17	/	/	/	Pass
		Outer_Full	20.09	/	/	20.17	/	/	/	Pass
		Inner_Full	20.64	/	/	20.72	/	/	/	Pass
		Inner_1RB_Left	20.45	/	/	20.53	/	/	/	Pass
		Inner_1RB_Right	20.57	/	/	20.65	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.11	/	/	20.19	/	/	/	Pass
		Edge_1RB_Right	20.17	/	/	20.25	/	/	/	Pass
		Outer_Full	20.21	/	/	20.29	/	/	/	Pass
		Inner_Full	20.64	/	/	20.72	/	/	/	Pass
		Inner_1RB_Left	20.57	/	/	20.65	/	/	/	Pass
		Inner_1RB_Right	20.65	/	/	20.73	/	/	/	Pass
	3669.99	Edge_1RB_Left	19.92	/	/	20.00	/	/	/	Pass
		Edge_1RB_Right	20.06	/	/	20.14	/	/	/	Pass
		Outer_Full	20.04	/	/	20.12	/	/	/	Pass
		Inner_Full	20.57	/	/	20.65	/	/	/	Pass
		Inner_1RB_Left	20.40	/	/	20.48	/	/	/	Pass
		Inner_1RB_Right	20.57	/	/	20.65	/	/	/	Pass
DFT-s-OFDM QPSK	3580.02	Edge_1RB_Left	19.41	/	/	19.49	/	/	/	Pass
		Edge_1RB_Right	19.55	/	/	19.63	/	/	/	Pass
		Outer_Full	19.57	/	/	19.65	/	/	/	Pass
		Inner_Full	20.64	/	/	20.72	/	/	/	Pass
		Inner_1RB_Left	20.43	/	/	20.51	/	/	/	Pass
		Inner_1RB_Right	20.57	/	/	20.65	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.58	/	/	19.66	/	/	/	Pass
		Edge_1RB_Right	19.45	/	/	19.53	/	/	/	Pass
		Outer_Full	19.58	/	/	19.66	/	/	/	Pass
		Inner_Full	20.60	/	/	20.68	/	/	/	Pass
		Inner_1RB_Left	20.58	/	/	20.66	/	/	/	Pass
		Inner_1RB_Right	20.47	/	/	20.55	/	/	/	Pass
	3669.99	Edge_1RB_Left	19.38	/	/	19.46	/	/	/	Pass
		Edge_1RB_Right	19.52	/	/	19.60	/	/	/	Pass
		Outer_Full	19.53	/	/	19.61	/	/	/	Pass
		Inner_Full	20.59	/	/	20.67	/	/	/	Pass
		Inner_1RB_Left	20.36	/	/	20.44	/	/	/	Pass
		Inner_1RB_Right	20.56	/	/	20.64	/	/	/	Pass
DFT-s-OFDM 16 QAM	3580.02	Edge_1RB_Left	18.31	/	/	18.39	/	/	/	Pass
		Edge_1RB_Right	18.42	/	/	18.50	/	/	/	Pass
		Outer_Full	18.60	/	/	18.68	/	/	/	Pass
		Inner_Full	19.60	/	/	19.68	/	/	/	Pass
		Inner_1RB_Left	19.31	/	/	19.39	/	/	/	Pass
		Inner_1RB_Right	19.39	/	/	19.47	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.37	/	/	18.45	/	/	/	Pass
		Edge_1RB_Right	18.29	/	/	18.37	/	/	/	Pass
		Outer_Full	18.53	/	/	18.61	/	/	/	Pass
		Inner_Full	19.58	/	/	19.66	/	/	/	Pass
		Inner_1RB_Left	19.26	/	/	19.34	/	/	/	Pass
		Inner_1RB_Right	19.32	/	/	19.40	/	/	/	Pass
	3669.99	Edge_1RB_Left	18.13	/	/	18.21	/	/	/	Pass
		Edge_1RB_Right	18.32	/	/	18.40	/	/	/	Pass
		Outer_Full	18.57	/	/	18.65	/	/	/	Pass
		Inner_Full	19.59	/	/	19.67	/	/	/	Pass
		Inner_1RB_Left	19.23	/	/	19.31	/	/	/	Pass
		Inner_1RB_Right	19.38	/	/	19.46	/	/	/	Pass
DFT-s-OFDM 64 QAM	3580.02	Edge_1RB_Left	18.09	/	/	18.17	/	/	/	Pass
		Edge_1RB_Right	18.26	/	/	18.34	/	/	/	Pass
		Outer_Full	18.09	/	/	18.17	/	/	/	Pass

		Inner_Full	18.18	/	/	18.26	/	/	/	Pass
		Inner_1RB_Left	18.15	/	/	18.23	/	/	/	Pass
		Inner_1RB_Right	18.29	/	/	18.37	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.27	/	/	18.35	/	/	/	Pass
		Edge_1RB_Right	18.19	/	/	18.27	/	/	/	Pass
		Outer_Full	18.08	/	/	18.16	/	/	/	Pass
		Inner_Full	18.10	/	/	18.18	/	/	/	Pass
		Inner_1RB_Left	18.28	/	/	18.36	/	/	/	Pass
		Inner_1RB_Right	18.21	/	/	18.29	/	/	/	Pass
	3669.99	Edge_1RB_Left	18.00	/	/	18.08	/	/	/	Pass
		Edge_1RB_Right	18.19	/	/	18.27	/	/	/	Pass
		Outer_Full	18.09	/	/	18.17	/	/	/	Pass
		Inner_Full	18.12	/	/	18.20	/	/	/	Pass
		Inner_1RB_Left	18.06	/	/	18.14	/	/	/	Pass
		Inner_1RB_Right	18.26	/	/	18.34	/	/	/	Pass
DFT-s-OFDM 256 QAM	3580.02	Edge_1RB_Left	15.99	/	/	16.07	/	/	/	Pass
		Edge_1RB_Right	16.06	/	/	16.14	/	/	/	Pass
		Outer_Full	16.18	/	/	16.26	/	/	/	Pass
		Inner_Full	16.19	/	/	16.27	/	/	/	Pass
		Inner_1RB_Left	15.96	/	/	16.04	/	/	/	Pass
		Inner_1RB_Right	16.15	/	/	16.23	/	/	/	Pass
	3624.99	Edge_1RB_Left	16.08	/	/	16.16	/	/	/	Pass
		Edge_1RB_Right	16.00	/	/	16.08	/	/	/	Pass
		Outer_Full	16.07	/	/	16.15	/	/	/	Pass
		Inner_Full	16.10	/	/	16.18	/	/	/	Pass
		Inner_1RB_Left	16.11	/	/	16.19	/	/	/	Pass
		Inner_1RB_Right	16.03	/	/	16.11	/	/	/	Pass
	3669.99	Edge_1RB_Left	15.95	/	/	16.03	/	/	/	Pass
		Edge_1RB_Right	16.06	/	/	16.14	/	/	/	Pass
		Outer_Full	16.10	/	/	16.18	/	/	/	Pass
		Inner_Full	16.10	/	/	16.18	/	/	/	Pass
		Inner_1RB_Left	15.91	/	/	15.99	/	/	/	Pass
		Inner_1RB_Right	16.10	/	/	16.18	/	/	/	Pass
CP-OFDM QPSK	3580.02	Edge_1RB_Left	17.44	/	/	17.52	/	/	/	Pass
		Edge_1RB_Right	17.48	/	/	17.56	/	/	/	Pass
		Outer_Full	17.61	/	/	17.69	/	/	/	Pass
		Inner_Full	19.25	/	/	19.33	/	/	/	Pass
		Inner_1RB_Left	18.85	/	/	18.93	/	/	/	Pass
		Inner_1RB_Right	18.99	/	/	19.07	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.49	/	/	17.57	/	/	/	Pass
		Edge_1RB_Right	17.41	/	/	17.49	/	/	/	Pass
		Outer_Full	17.58	/	/	17.66	/	/	/	Pass
		Inner_Full	19.02	/	/	19.10	/	/	/	Pass
		Inner_1RB_Left	19.03	/	/	19.11	/	/	/	Pass
		Inner_1RB_Right	18.90	/	/	18.98	/	/	/	Pass
	3669.99	Edge_1RB_Left	17.36	/	/	17.44	/	/	/	Pass
		Edge_1RB_Right	17.48	/	/	17.56	/	/	/	Pass
		Outer_Full	17.54	/	/	17.62	/	/	/	Pass
		Inner_Full	19.07	/	/	19.15	/	/	/	Pass
		Inner_1RB_Left	18.82	/	/	18.90	/	/	/	Pass
		Inner_1RB_Right	18.97	/	/	19.05	/	/	/	Pass
CP-OFDM 16 QAM	3580.02	Edge_1RB_Left	17.28	/	/	17.36	/	/	/	Pass
		Edge_1RB_Right	17.36	/	/	17.44	/	/	/	Pass
		Outer_Full	17.60	/	/	17.68	/	/	/	Pass
		Inner_Full	18.62	/	/	18.70	/	/	/	Pass
		Inner_1RB_Left	18.42	/	/	18.50	/	/	/	Pass
		Inner_1RB_Right	18.36	/	/	18.44	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.39	/	/	17.47	/	/	/	Pass
		Edge_1RB_Right	17.29	/	/	17.37	/	/	/	Pass

		Outer_Full	17.54	/	/	17.62	/	/	/	Pass	
		Inner_Full	18.58	/	/	18.66	/	/	/	Pass	
		Inner_1RB_Left	18.36	/	/	18.44	/	/	/	Pass	
		Inner_1RB_Right	18.29	/	/	18.37	/	/	/	Pass	
	3669.99	Edge_1RB_Left	17.20	/	/	17.28	/	/	/	Pass	
		Edge_1RB_Right	17.38	/	/	17.46	/	/	/	Pass	
		Outer_Full	17.66	/	/	17.74	/	/	/	Pass	
		Inner_Full	18.55	/	/	18.63	/	/	/	Pass	
		Inner_1RB_Left	18.18	/	/	18.26	/	/	/	Pass	
		Inner_1RB_Right	18.34	/	/	18.42	/	/	/	Pass	
		Edge_1RB_Left	17.16	/	/	17.24	/	/	/	Pass	
		Edge_1RB_Right	17.30	/	/	17.38	/	/	/	Pass	
CP-OFDM 64 QAM	3580.02	Outer_Full	17.10	/	/	17.18	/	/	/	Pass	
		Inner_Full	17.18	/	/	17.26	/	/	/	Pass	
		Inner_1RB_Left	17.13	/	/	17.21	/	/	/	Pass	
		Inner_1RB_Right	17.28	/	/	17.36	/	/	/	Pass	
		Edge_1RB_Left	17.26	/	/	17.34	/	/	/	Pass	
		Edge_1RB_Right	17.26	/	/	17.34	/	/	/	Pass	
	3624.99	Outer_Full	17.05	/	/	17.13	/	/	/	Pass	
		Inner_Full	17.14	/	/	17.22	/	/	/	Pass	
		Inner_1RB_Left	17.32	/	/	17.40	/	/	/	Pass	
		Inner_1RB_Right	17.21	/	/	17.29	/	/	/	Pass	
		Edge_1RB_Left	17.09	/	/	17.17	/	/	/	Pass	
		Edge_1RB_Right	17.26	/	/	17.34	/	/	/	Pass	
	3669.99	Outer_Full	17.02	/	/	17.10	/	/	/	Pass	
		Inner_Full	17.10	/	/	17.18	/	/	/	Pass	
		Inner_1RB_Left	17.07	/	/	17.15	/	/	/	Pass	
		Inner_1RB_Right	17.33	/	/	17.41	/	/	/	Pass	
		Edge_1RB_Left	14.05	/	/	14.13	/	/	/	Pass	
		Edge_1RB_Right	14.17	/	/	14.25	/	/	/	Pass	
CP-OFDM 256 QAM	3580.02	Outer_Full	14.11	/	/	14.19	/	/	/	Pass	
		Inner_Full	14.18	/	/	14.26	/	/	/	Pass	
		Inner_1RB_Left	14.18	/	/	14.26	/	/	/	Pass	
		Inner_1RB_Right	14.25	/	/	14.33	/	/	/	Pass	
		Edge_1RB_Left	14.18	/	/	14.26	/	/	/	Pass	
		Edge_1RB_Right	14.08	/	/	14.16	/	/	/	Pass	
	3624.99	Outer_Full	14.04	/	/	14.12	/	/	/	Pass	
		Inner_Full	14.14	/	/	14.22	/	/	/	Pass	
		Inner_1RB_Left	14.17	/	/	14.25	/	/	/	Pass	
		Inner_1RB_Right	14.10	/	/	14.18	/	/	/	Pass	
		Edge_1RB_Left	14.01	/	/	14.09	/	/	/	Pass	
		Edge_1RB_Right	14.14	/	/	14.22	/	/	/	Pass	
	3669.99	Outer_Full	14.12	/	/	14.20	/	/	/	Pass	
		Inner_Full	14.10	/	/	14.18	/	/	/	Pass	
		Inner_1RB_Left	13.97	/	/	14.05	/	/	/	Pass	
		Inner_1RB_Right	14.17	/	/	14.25	/	/	/	Pass	
Note1: Antenna Gain: Ant0: 0.08dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.14 30k_SISO_60MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3580.02	Edge_1RB_Left	19.09	/	/	19.17	/	/	<=23	Pass
		Edge_1RB_Right	18.09	/	/	18.17	/	/	<=23	Pass
		Outer_Full	12.49	/	/	12.57	/	/	<=23	Pass

		Inner Full	15.15	/	/	15.23	/	/	<=23	Pass
		Inner 1RB Left	19.93	/	/	20.01	/	/	<=23	Pass
		Inner 1RB Right	20.12	/	/	20.20	/	/	<=23	Pass
	3624.99	Edge 1RB Left	20.70	/	/	20.78	/	/	<=23	Pass
		Edge 1RB Right	18.74	/	/	18.82	/	/	<=23	Pass
		Outer Full	12.44	/	/	12.52	/	/	<=23	Pass
		Inner Full	15.88	/	/	15.96	/	/	<=23	Pass
		Inner 1RB Left	20.97	/	/	21.05	/	/	<=23	Pass
		Inner 1RB Right	20.98	/	/	21.06	/	/	<=23	Pass
	3669.99	Edge 1RB Left	19.61	/	/	19.69	/	/	<=23	Pass
		Edge 1RB Right	20.85	/	/	20.93	/	/	<=23	Pass
		Outer Full	13.09	/	/	13.17	/	/	<=23	Pass
		Inner Full	15.74	/	/	15.82	/	/	<=23	Pass
		Inner 1RB Left	20.27	/	/	20.35	/	/	<=23	Pass
		Inner 1RB Right	20.39	/	/	20.47	/	/	<=23	Pass
DFT-s-OFDM QPSK	3580.02	Edge 1RB Left	19.12	/	/	19.20	/	/	<=23	Pass
		Edge 1RB Right	19.65	/	/	19.73	/	/	<=23	Pass
		Outer Full	12.10	/	/	12.18	/	/	<=23	Pass
		Inner Full	14.89	/	/	14.97	/	/	<=23	Pass
		Inner 1RB Left	20.71	/	/	20.79	/	/	<=23	Pass
		Inner 1RB Right	20.95	/	/	21.03	/	/	<=23	Pass
	3624.99	Edge 1RB Left	19.52	/	/	19.60	/	/	<=23	Pass
		Edge 1RB Right	19.47	/	/	19.55	/	/	<=23	Pass
		Outer Full	12.82	/	/	12.90	/	/	<=23	Pass
		Inner Full	16.23	/	/	16.31	/	/	<=23	Pass
		Inner 1RB Left	20.54	/	/	20.62	/	/	<=23	Pass
		Inner 1RB Right	20.72	/	/	20.80	/	/	<=23	Pass
	3669.99	Edge 1RB Left	18.82	/	/	18.90	/	/	<=23	Pass
		Edge 1RB Right	20.44	/	/	20.52	/	/	<=23	Pass
		Outer Full	11.54	/	/	11.62	/	/	<=23	Pass
		Inner Full	15.91	/	/	15.99	/	/	<=23	Pass
		Inner 1RB Left	20.54	/	/	20.62	/	/	<=23	Pass
		Inner 1RB Right	20.53	/	/	20.61	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3580.02	Edge 1RB Left	18.56	/	/	18.64	/	/	<=23	Pass
		Edge 1RB Right	17.95	/	/	18.03	/	/	<=23	Pass
		Outer Full	10.85	/	/	10.93	/	/	<=23	Pass
		Inner Full	15.03	/	/	15.11	/	/	<=23	Pass
		Inner 1RB Left	19.41	/	/	19.49	/	/	<=23	Pass
		Inner 1RB Right	19.88	/	/	19.96	/	/	<=23	Pass
	3624.99	Edge 1RB Left	19.27	/	/	19.35	/	/	<=23	Pass
		Edge 1RB Right	18.39	/	/	18.47	/	/	<=23	Pass
		Outer Full	11.43	/	/	11.51	/	/	<=23	Pass
		Inner Full	14.59	/	/	14.67	/	/	<=23	Pass
		Inner 1RB Left	20.00	/	/	20.08	/	/	<=23	Pass
		Inner 1RB Right	19.01	/	/	19.09	/	/	<=23	Pass
	3669.99	Edge 1RB Left	18.01	/	/	18.09	/	/	<=23	Pass
		Edge 1RB Right	18.80	/	/	18.88	/	/	<=23	Pass
		Outer Full	11.45	/	/	11.53	/	/	<=23	Pass
		Inner Full	14.42	/	/	14.50	/	/	<=23	Pass
		Inner 1RB Left	19.83	/	/	19.91	/	/	<=23	Pass
		Inner 1RB Right	20.07	/	/	20.15	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3580.02	Edge 1RB Left	18.60	/	/	18.68	/	/	<=23	Pass
		Edge 1RB Right	18.18	/	/	18.26	/	/	<=23	Pass
		Outer Full	10.19	/	/	10.27	/	/	<=23	Pass
		Inner Full	12.52	/	/	12.60	/	/	<=23	Pass
		Inner 1RB Left	18.39	/	/	18.47	/	/	<=23	Pass
		Inner 1RB Right	18.28	/	/	18.36	/	/	<=23	Pass
	3624.99	Edge 1RB Left	18.37	/	/	18.45	/	/	<=23	Pass
		Edge 1RB Right	18.16	/	/	18.24	/	/	<=23	Pass

		Outer_Full	10.47	/	/	10.55	/	/	<=23	Pass
		Inner_Full	13.61	/	/	13.69	/	/	<=23	Pass
		Inner_1RB_Left	18.86	/	/	18.94	/	/	<=23	Pass
		Inner_1RB_Right	18.69	/	/	18.77	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	17.34	/	/	17.42	/	/	<=23	Pass
		Edge_1RB_Right	16.18	/	/	16.26	/	/	<=23	Pass
		Outer_Full	10.75	/	/	10.83	/	/	<=23	Pass
		Inner_Full	14.31	/	/	14.39	/	/	<=23	Pass
		Inner_1RB_Left	17.22	/	/	17.30	/	/	<=23	Pass
		Inner_1RB_Right	16.30	/	/	16.38	/	/	<=23	Pass
		Edge_1RB_Left	16.80	/	/	16.88	/	/	<=23	Pass
		Edge_1RB_Right	16.23	/	/	16.31	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3580.02	Outer_Full	8.49	/	/	8.57	/	/	<=23	Pass
		Inner_Full	10.02	/	/	10.10	/	/	<=23	Pass
		Inner_1RB_Left	17.30	/	/	17.38	/	/	<=23	Pass
		Inner_1RB_Right	16.30	/	/	16.38	/	/	<=23	Pass
		Edge_1RB_Left	16.10	/	/	16.18	/	/	<=23	Pass
		Edge_1RB_Right	14.07	/	/	14.15	/	/	<=23	Pass
	3624.99	Outer_Full	8.37	/	/	8.45	/	/	<=23	Pass
		Inner_Full	11.67	/	/	11.75	/	/	<=23	Pass
		Inner_1RB_Left	16.48	/	/	16.56	/	/	<=23	Pass
		Inner_1RB_Right	16.41	/	/	16.49	/	/	<=23	Pass
		Edge_1RB_Left	15.63	/	/	15.71	/	/	<=23	Pass
		Edge_1RB_Right	13.08	/	/	13.16	/	/	<=23	Pass
	3669.99	Outer_Full	8.99	/	/	9.07	/	/	<=23	Pass
		Inner_Full	11.48	/	/	11.56	/	/	<=23	Pass
		Inner_1RB_Left	15.85	/	/	15.93	/	/	<=23	Pass
		Inner_1RB_Right	15.55	/	/	15.63	/	/	<=23	Pass
		Edge_1RB_Left	17.11	/	/	17.19	/	/	<=23	Pass
		Edge_1RB_Right	17.71	/	/	17.79	/	/	<=23	Pass
CP-OFDM QPSK	3580.02	Outer_Full	10.66	/	/	10.74	/	/	<=23	Pass
		Inner_Full	14.04	/	/	14.12	/	/	<=23	Pass
		Inner_1RB_Left	20.23	/	/	20.31	/	/	<=23	Pass
		Inner_1RB_Right	19.04	/	/	19.12	/	/	<=23	Pass
		Edge_1RB_Left	17.87	/	/	17.95	/	/	<=23	Pass
		Edge_1RB_Right	18.15	/	/	18.23	/	/	<=23	Pass
	3624.99	Outer_Full	10.14	/	/	10.22	/	/	<=23	Pass
		Inner_Full	14.06	/	/	14.14	/	/	<=23	Pass
		Inner_1RB_Left	17.28	/	/	17.36	/	/	<=23	Pass
		Inner_1RB_Right	19.22	/	/	19.30	/	/	<=23	Pass
		Edge_1RB_Left	16.13	/	/	16.21	/	/	<=23	Pass
		Edge_1RB_Right	17.34	/	/	17.42	/	/	<=23	Pass
	3669.99	Outer_Full	10.57	/	/	10.65	/	/	<=23	Pass
		Inner_Full	14.33	/	/	14.41	/	/	<=23	Pass
		Inner_1RB_Left	18.35	/	/	18.43	/	/	<=23	Pass
		Inner_1RB_Right	19.62	/	/	19.70	/	/	<=23	Pass
		Edge_1RB_Left	17.84	/	/	17.92	/	/	<=23	Pass
		Edge_1RB_Right	17.07	/	/	17.15	/	/	<=23	Pass
CP-OFDM 16 QAM	3580.02	Outer_Full	10.61	/	/	10.69	/	/	<=23	Pass
		Inner_Full	13.77	/	/	13.85	/	/	<=23	Pass
		Inner_1RB_Left	18.81	/	/	18.89	/	/	<=23	Pass
		Inner_1RB_Right	17.38	/	/	17.46	/	/	<=23	Pass
		Edge_1RB_Left	17.96	/	/	18.04	/	/	<=23	Pass
		Edge_1RB_Right	17.70	/	/	17.78	/	/	<=23	Pass
	3624.99	Outer_Full	9.28	/	/	9.36	/	/	<=23	Pass
		Inner_Full	13.80	/	/	13.88	/	/	<=23	Pass
		Inner_1RB_Left	17.70	/	/	17.78	/	/	<=23	Pass
		Inner_1RB_Right	18.72	/	/	18.80	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	17.51	/	/	17.59	/	/	<=23	Pass

		Edge_1RB_Right	17.73	/	/	17.81	/	/	<=23	Pass
		Outer_Full	11.00	/	/	11.08	/	/	<=23	Pass
		Inner_Full	14.42	/	/	14.50	/	/	<=23	Pass
		Inner_1RB_Left	17.71	/	/	17.79	/	/	<=23	Pass
		Inner_1RB_Right	19.20	/	/	19.28	/	/	<=23	Pass
CP-OFDM 64 QAM	3580.02	Edge_1RB_Left	17.45	/	/	17.53	/	/	<=23	Pass
		Edge_1RB_Right	17.66	/	/	17.74	/	/	<=23	Pass
		Outer_Full	9.19	/	/	9.27	/	/	<=23	Pass
		Inner_Full	12.63	/	/	12.71	/	/	<=23	Pass
		Inner_1RB_Left	17.14	/	/	17.22	/	/	<=23	Pass
		Inner_1RB_Right	17.85	/	/	17.93	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.94	/	/	18.02	/	/	<=23	Pass
		Edge_1RB_Right	16.83	/	/	16.91	/	/	<=23	Pass
		Outer_Full	9.15	/	/	9.23	/	/	<=23	Pass
		Inner_Full	12.32	/	/	12.40	/	/	<=23	Pass
		Inner_1RB_Left	14.48	/	/	14.56	/	/	<=23	Pass
		Inner_1RB_Right	17.07	/	/	17.15	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	17.82	/	/	17.90	/	/	<=23	Pass
		Edge_1RB_Right	17.80	/	/	17.88	/	/	<=23	Pass
		Outer_Full	10.29	/	/	10.37	/	/	<=23	Pass
		Inner_Full	13.19	/	/	13.27	/	/	<=23	Pass
		Inner_1RB_Left	16.52	/	/	16.60	/	/	<=23	Pass
		Inner_1RB_Right	15.18	/	/	15.26	/	/	<=23	Pass
CP-OFDM 256 QAM	3580.02	Edge_1RB_Left	13.11	/	/	13.19	/	/	<=23	Pass
		Edge_1RB_Right	14.44	/	/	14.52	/	/	<=23	Pass
		Outer_Full	6.32	/	/	6.40	/	/	<=23	Pass
		Inner_Full	9.80	/	/	9.88	/	/	<=23	Pass
		Inner_1RB_Left	13.43	/	/	13.51	/	/	<=23	Pass
		Inner_1RB_Right	12.69	/	/	12.77	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.40	/	/	14.48	/	/	<=23	Pass
		Edge_1RB_Right	14.01	/	/	14.09	/	/	<=23	Pass
		Outer_Full	6.57	/	/	6.65	/	/	<=23	Pass
		Inner_Full	9.75	/	/	9.83	/	/	<=23	Pass
		Inner_1RB_Left	12.62	/	/	12.70	/	/	<=23	Pass
		Inner_1RB_Right	12.62	/	/	12.70	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	14.56	/	/	14.64	/	/	<=23	Pass
		Edge_1RB_Right	14.88	/	/	14.96	/	/	<=23	Pass
		Outer_Full	7.05	/	/	7.13	/	/	<=23	Pass
		Inner_Full	10.55	/	/	10.63	/	/	<=23	Pass
		Inner_1RB_Left	13.75	/	/	13.83	/	/	<=23	Pass
		Inner_1RB_Right	14.32	/	/	14.40	/	/	<=23	Pass
Note1: Antenna Gain: Ant0: 0.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.15 30k_SISO_70MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 70MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3585	Edge_1RB_Left	19.90	/	/	19.98	/	/	/	Pass
		Edge_1RB_Right	19.92	/	/	20.00	/	/	/	Pass
		Outer_Full	20.02	/	/	20.10	/	/	/	Pass
		Inner_Full	20.56	/	/	20.64	/	/	/	Pass
		Inner_1RB_Left	20.36	/	/	20.44	/	/	/	Pass
		Inner_1RB_Right	20.40	/	/	20.48	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.01	/	/	20.09	/	/	/	Pass
		Edge_1RB_Right	20.01	/	/	20.09	/	/	/	Pass
		Outer_Full	20.08	/	/	20.16	/	/	/	Pass

		Inner_Full	20.63	/	/	20.71	/	/	/	Pass
		Inner_1RB_Left	20.50	/	/	20.58	/	/	/	Pass
		Inner_1RB_Right	20.46	/	/	20.54	/	/	/	Pass
	3664.98	Edge_1RB_Left	19.97	/	/	20.05	/	/	/	Pass
		Edge_1RB_Right	20.06	/	/	20.14	/	/	/	Pass
		Outer_Full	20.08	/	/	20.16	/	/	/	Pass
		Inner_Full	20.61	/	/	20.69	/	/	/	Pass
		Inner_1RB_Left	20.44	/	/	20.52	/	/	/	Pass
		Inner_1RB_Right	20.55	/	/	20.63	/	/	/	Pass
DFT-s-OFDM QPSK	3585	Edge_1RB_Left	19.37	/	/	19.45	/	/	/	Pass
		Edge_1RB_Right	19.41	/	/	19.49	/	/	/	Pass
		Outer_Full	19.50	/	/	19.58	/	/	/	Pass
		Inner_Full	20.56	/	/	20.64	/	/	/	Pass
		Inner_1RB_Left	20.37	/	/	20.45	/	/	/	Pass
		Inner_1RB_Right	20.38	/	/	20.46	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.51	/	/	19.59	/	/	/	Pass
		Edge_1RB_Right	19.44	/	/	19.52	/	/	/	Pass
		Outer_Full	19.56	/	/	19.64	/	/	/	Pass
		Inner_Full	20.65	/	/	20.73	/	/	/	Pass
		Inner_1RB_Left	20.49	/	/	20.57	/	/	/	Pass
		Inner_1RB_Right	20.44	/	/	20.52	/	/	/	Pass
	3664.98	Edge_1RB_Left	19.44	/	/	19.52	/	/	/	Pass
		Edge_1RB_Right	19.54	/	/	19.62	/	/	/	Pass
		Outer_Full	19.59	/	/	19.67	/	/	/	Pass
		Inner_Full	20.61	/	/	20.69	/	/	/	Pass
		Inner_1RB_Left	20.46	/	/	20.54	/	/	/	Pass
		Inner_1RB_Right	20.54	/	/	20.62	/	/	/	Pass
DFT-s-OFDM 16 QAM	3585	Edge_1RB_Left	18.12	/	/	18.20	/	/	/	Pass
		Edge_1RB_Right	18.15	/	/	18.23	/	/	/	Pass
		Outer_Full	18.53	/	/	18.61	/	/	/	Pass
		Inner_Full	19.56	/	/	19.64	/	/	/	Pass
		Inner_1RB_Left	19.14	/	/	19.22	/	/	/	Pass
		Inner_1RB_Right	19.28	/	/	19.36	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.44	/	/	18.52	/	/	/	Pass
		Edge_1RB_Right	18.41	/	/	18.49	/	/	/	Pass
		Outer_Full	18.60	/	/	18.68	/	/	/	Pass
		Inner_Full	19.64	/	/	19.72	/	/	/	Pass
		Inner_1RB_Left	19.29	/	/	19.37	/	/	/	Pass
		Inner_1RB_Right	19.25	/	/	19.33	/	/	/	Pass
	3664.98	Edge_1RB_Left	18.24	/	/	18.32	/	/	/	Pass
		Edge_1RB_Right	18.43	/	/	18.51	/	/	/	Pass
		Outer_Full	18.61	/	/	18.69	/	/	/	Pass
		Inner_Full	19.61	/	/	19.69	/	/	/	Pass
		Inner_1RB_Left	19.32	/	/	19.40	/	/	/	Pass
		Inner_1RB_Right	19.35	/	/	19.43	/	/	/	Pass
DFT-s-OFDM 64 QAM	3585	Edge_1RB_Left	18.08	/	/	18.16	/	/	/	Pass
		Edge_1RB_Right	18.10	/	/	18.18	/	/	/	Pass
		Outer_Full	18.02	/	/	18.10	/	/	/	Pass
		Inner_Full	18.02	/	/	18.10	/	/	/	Pass
		Inner_1RB_Left	18.09	/	/	18.17	/	/	/	Pass
		Inner_1RB_Right	18.13	/	/	18.21	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.14	/	/	18.22	/	/	/	Pass
		Edge_1RB_Right	18.18	/	/	18.26	/	/	/	Pass
		Outer_Full	18.11	/	/	18.19	/	/	/	Pass
		Inner_Full	18.16	/	/	18.24	/	/	/	Pass
		Inner_1RB_Left	18.20	/	/	18.28	/	/	/	Pass
		Inner_1RB_Right	18.10	/	/	18.18	/	/	/	Pass
	3664.98	Edge_1RB_Left	18.18	/	/	18.26	/	/	/	Pass
		Edge_1RB_Right	18.30	/	/	18.38	/	/	/	Pass

		Outer_Full	18.12	/	/	18.20	/	/	/	Pass
		Inner_Full	18.10	/	/	18.18	/	/	/	Pass
		Inner_1RB_Left	18.19	/	/	18.27	/	/	/	Pass
		Inner_1RB_Right	18.31	/	/	18.39	/	/	/	Pass
DFT-s-OFDM 256 QAM	3585	Edge_1RB_Left	15.88	/	/	15.96	/	/	/	Pass
		Edge_1RB_Right	15.99	/	/	16.07	/	/	/	Pass
		Outer_Full	16.02	/	/	16.10	/	/	/	Pass
		Inner_Full	16.04	/	/	16.12	/	/	/	Pass
		Inner_1RB_Left	15.87	/	/	15.95	/	/	/	Pass
		Inner_1RB_Right	15.96	/	/	16.04	/	/	/	Pass
		Edge_1RB_Left	16.09	/	/	16.17	/	/	/	Pass
		Edge_1RB_Right	16.05	/	/	16.13	/	/	/	Pass
	3624.99	Outer_Full	16.12	/	/	16.20	/	/	/	Pass
		Inner_Full	16.17	/	/	16.25	/	/	/	Pass
		Inner_1RB_Left	16.06	/	/	16.14	/	/	/	Pass
		Inner_1RB_Right	16.03	/	/	16.11	/	/	/	Pass
	3664.98	Edge_1RB_Left	16.05	/	/	16.13	/	/	/	Pass
		Edge_1RB_Right	16.14	/	/	16.22	/	/	/	Pass
		Outer_Full	16.14	/	/	16.22	/	/	/	Pass
		Inner_Full	16.12	/	/	16.20	/	/	/	Pass
		Inner_1RB_Left	16.03	/	/	16.11	/	/	/	Pass
		Inner_1RB_Right	16.15	/	/	16.23	/	/	/	Pass
CP-OFDM QPSK	3585	Edge_1RB_Left	17.36	/	/	17.44	/	/	/	Pass
		Edge_1RB_Right	17.44	/	/	17.52	/	/	/	Pass
		Outer_Full	17.52	/	/	17.60	/	/	/	Pass
		Inner_Full	19.00	/	/	19.08	/	/	/	Pass
		Inner_1RB_Left	18.86	/	/	18.94	/	/	/	Pass
		Inner_1RB_Right	18.90	/	/	18.98	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.53	/	/	17.61	/	/	/	Pass
		Edge_1RB_Right	17.47	/	/	17.55	/	/	/	Pass
		Outer_Full	17.57	/	/	17.65	/	/	/	Pass
		Inner_Full	19.10	/	/	19.18	/	/	/	Pass
		Inner_1RB_Left	18.93	/	/	19.01	/	/	/	Pass
		Inner_1RB_Right	18.89	/	/	18.97	/	/	/	Pass
	3664.98	Edge_1RB_Left	17.49	/	/	17.57	/	/	/	Pass
		Edge_1RB_Right	17.61	/	/	17.69	/	/	/	Pass
		Outer_Full	17.68	/	/	17.76	/	/	/	Pass
		Inner_Full	19.29	/	/	19.37	/	/	/	Pass
		Inner_1RB_Left	18.93	/	/	19.01	/	/	/	Pass
		Inner_1RB_Right	19.01	/	/	19.09	/	/	/	Pass
CP-OFDM 16 QAM	3585	Edge_1RB_Left	17.21	/	/	17.29	/	/	/	Pass
		Edge_1RB_Right	17.17	/	/	17.25	/	/	/	Pass
		Outer_Full	17.51	/	/	17.59	/	/	/	Pass
		Inner_Full	18.56	/	/	18.64	/	/	/	Pass
		Inner_1RB_Left	18.19	/	/	18.27	/	/	/	Pass
		Inner_1RB_Right	18.22	/	/	18.30	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.27	/	/	17.35	/	/	/	Pass
		Edge_1RB_Right	17.36	/	/	17.44	/	/	/	Pass
		Outer_Full	17.63	/	/	17.71	/	/	/	Pass
		Inner_Full	18.61	/	/	18.69	/	/	/	Pass
		Inner_1RB_Left	18.34	/	/	18.42	/	/	/	Pass
		Inner_1RB_Right	18.32	/	/	18.40	/	/	/	Pass
	3664.98	Edge_1RB_Left	17.32	/	/	17.40	/	/	/	Pass
		Edge_1RB_Right	17.28	/	/	17.36	/	/	/	Pass
		Outer_Full	17.80	/	/	17.88	/	/	/	Pass
		Inner_Full	18.62	/	/	18.70	/	/	/	Pass
		Inner_1RB_Left	18.32	/	/	18.40	/	/	/	Pass
		Inner_1RB_Right	18.39	/	/	18.47	/	/	/	Pass
CP-OFDM 64 QAM	3585	Edge_1RB_Left	17.08	/	/	17.16	/	/	/	Pass

		Edge_1RB_Right	17.17	/	/	17.25	/	/	/	Pass
		Outer_Full	17.04	/	/	17.12	/	/	/	Pass
		Inner_Full	17.07	/	/	17.15	/	/	/	Pass
		Inner_1RB_Left	17.15	/	/	17.23	/	/	/	Pass
		Inner_1RB_Right	17.25	/	/	17.33	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.26	/	/	17.34	/	/	/	Pass
		Edge_1RB_Right	17.22	/	/	17.30	/	/	/	Pass
		Outer_Full	17.12	/	/	17.20	/	/	/	Pass
		Inner_Full	17.14	/	/	17.22	/	/	/	Pass
		Inner_1RB_Left	17.32	/	/	17.40	/	/	/	Pass
	3664.98	Inner_1RB_Right	17.25	/	/	17.33	/	/	/	Pass
		Edge_1RB_Left	17.29	/	/	17.37	/	/	/	Pass
		Edge_1RB_Right	17.32	/	/	17.40	/	/	/	Pass
		Outer_Full	17.28	/	/	17.36	/	/	/	Pass
		Inner_Full	17.13	/	/	17.21	/	/	/	Pass
CP-OFDM 256 QAM	3585	Inner_1RB_Left	17.21	/	/	17.29	/	/	/	Pass
		Inner_1RB_Right	17.38	/	/	17.46	/	/	/	Pass
		Edge_1RB_Left	13.99	/	/	14.07	/	/	/	Pass
		Edge_1RB_Right	14.06	/	/	14.14	/	/	/	Pass
		Outer_Full	14.03	/	/	14.11	/	/	/	Pass
	3624.99	Inner_Full	14.05	/	/	14.13	/	/	/	Pass
		Inner_1RB_Left	14.04	/	/	14.12	/	/	/	Pass
		Inner_1RB_Right	14.22	/	/	14.30	/	/	/	Pass
		Edge_1RB_Left	14.18	/	/	14.26	/	/	/	Pass
		Edge_1RB_Right	14.10	/	/	14.18	/	/	/	Pass
	3664.98	Outer_Full	14.15	/	/	14.23	/	/	/	Pass
		Inner_Full	14.12	/	/	14.20	/	/	/	Pass
		Inner_1RB_Left	14.18	/	/	14.26	/	/	/	Pass
		Inner_1RB_Right	14.12	/	/	14.20	/	/	/	Pass
		Edge_1RB_Left	14.27	/	/	14.35	/	/	/	Pass
	Edge_1RB_Right	14.35	/	/	14.43	/	/	/	Pass	
	Outer_Full	14.28	/	/	14.36	/	/	/	Pass	
	Inner_Full	14.32	/	/	14.40	/	/	/	Pass	
	Inner_1RB_Left	14.32	/	/	14.40	/	/	/	Pass	
	Inner_1RB_Right	14.39	/	/	14.47	/	/	/	Pass	
Note1: Antenna Gain: Ant0: 0.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.16 30k_SISO_70MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3585	Edge_1RB_Left	20.12	/	/	20.20	/	/	<=23	Pass
		Edge_1RB_Right	20.04	/	/	20.12	/	/	<=23	Pass
		Outer_Full	12.70	/	/	12.78	/	/	<=23	Pass
		Inner_Full	15.55	/	/	15.63	/	/	<=23	Pass
		Inner_1RB_Left	19.51	/	/	19.59	/	/	<=23	Pass
		Inner_1RB_Right	19.43	/	/	19.51	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.61	/	/	20.69	/	/	<=23	Pass
		Edge_1RB_Right	20.36	/	/	20.44	/	/	<=23	Pass
		Outer_Full	12.05	/	/	12.13	/	/	<=23	Pass
		Inner_Full	15.78	/	/	15.86	/	/	<=23	Pass
		Inner_1RB_Left	20.72	/	/	20.80	/	/	<=23	Pass
	3664.98	Inner_1RB_Right	20.72	/	/	20.80	/	/	<=23	Pass
		Edge_1RB_Left	19.34	/	/	19.42	/	/	<=23	Pass
		Edge_1RB_Right	20.93	/	/	21.01	/	/	<=23	Pass

		Outer_Full	12.15	/	/	12.23	/	/	<=23	Pass
		Inner_Full	15.80	/	/	15.88	/	/	<=23	Pass
		Inner_1RB_Left	20.45	/	/	20.53	/	/	<=23	Pass
		Inner_1RB_Right	20.91	/	/	20.99	/	/	<=23	Pass
DFT-s-OFDM QPSK	3585	Edge_1RB_Left	20.15	/	/	20.23	/	/	<=23	Pass
		Edge_1RB_Right	18.97	/	/	19.05	/	/	<=23	Pass
		Outer_Full	11.78	/	/	11.86	/	/	<=23	Pass
		Inner_Full	15.87	/	/	15.95	/	/	<=23	Pass
		Inner_1RB_Left	20.64	/	/	20.72	/	/	<=23	Pass
		Inner_1RB_Right	20.43	/	/	20.51	/	/	<=23	Pass
		Edge_1RB_Left	19.70	/	/	19.78	/	/	<=23	Pass
		Edge_1RB_Right	19.97	/	/	20.05	/	/	<=23	Pass
	3624.99	Outer_Full	11.86	/	/	11.94	/	/	<=23	Pass
		Inner_Full	15.93	/	/	16.01	/	/	<=23	Pass
		Inner_1RB_Left	21.15	/	/	21.23	/	/	<=23	Pass
		Inner_1RB_Right	20.96	/	/	21.04	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	19.20	/	/	19.28	/	/	<=23	Pass
		Edge_1RB_Right	20.35	/	/	20.43	/	/	<=23	Pass
		Outer_Full	12.55	/	/	12.63	/	/	<=23	Pass
		Inner_Full	15.72	/	/	15.80	/	/	<=23	Pass
		Inner_1RB_Left	19.78	/	/	19.86	/	/	<=23	Pass
		Inner_1RB_Right	20.73	/	/	20.81	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3585	Edge_1RB_Left	19.06	/	/	19.14	/	/	<=23	Pass
		Edge_1RB_Right	18.83	/	/	18.91	/	/	<=23	Pass
		Outer_Full	9.80	/	/	9.88	/	/	<=23	Pass
		Inner_Full	14.44	/	/	14.52	/	/	<=23	Pass
		Inner_1RB_Left	19.64	/	/	19.72	/	/	<=23	Pass
		Inner_1RB_Right	18.67	/	/	18.75	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.36	/	/	18.44	/	/	<=23	Pass
		Edge_1RB_Right	18.45	/	/	18.53	/	/	<=23	Pass
		Outer_Full	10.59	/	/	10.67	/	/	<=23	Pass
		Inner_Full	14.34	/	/	14.42	/	/	<=23	Pass
	3664.98	Inner_1RB_Left	19.38	/	/	19.46	/	/	<=23	Pass
		Inner_1RB_Right	18.43	/	/	18.51	/	/	<=23	Pass
		Edge_1RB_Left	17.93	/	/	18.01	/	/	<=23	Pass
		Edge_1RB_Right	19.23	/	/	19.31	/	/	<=23	Pass
		Outer_Full	10.92	/	/	11.00	/	/	<=23	Pass
		Inner_Full	15.10	/	/	15.18	/	/	<=23	Pass
		Inner_1RB_Left	18.37	/	/	18.45	/	/	<=23	Pass
		Inner_1RB_Right	19.32	/	/	19.40	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3585	Edge_1RB_Left	17.71	/	/	17.79	/	/	<=23	Pass
		Edge_1RB_Right	17.98	/	/	18.06	/	/	<=23	Pass
		Outer_Full	9.97	/	/	10.05	/	/	<=23	Pass
		Inner_Full	13.13	/	/	13.21	/	/	<=23	Pass
		Inner_1RB_Left	17.11	/	/	17.19	/	/	<=23	Pass
		Inner_1RB_Right	15.04	/	/	15.12	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.47	/	/	18.55	/	/	<=23	Pass
		Edge_1RB_Right	19.16	/	/	19.24	/	/	<=23	Pass
		Outer_Full	9.72	/	/	9.80	/	/	<=23	Pass
		Inner_Full	12.98	/	/	13.06	/	/	<=23	Pass
		Inner_1RB_Left	18.38	/	/	18.46	/	/	<=23	Pass
		Inner_1RB_Right	18.42	/	/	18.50	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	18.58	/	/	18.66	/	/	<=23	Pass
		Edge_1RB_Right	18.18	/	/	18.26	/	/	<=23	Pass
		Outer_Full	10.49	/	/	10.57	/	/	<=23	Pass
		Inner_Full	13.29	/	/	13.37	/	/	<=23	Pass
		Inner_1RB_Left	17.95	/	/	18.03	/	/	<=23	Pass
		Inner_1RB_Right	19.88	/	/	19.96	/	/	<=23	Pass
DFT-s-OFDM 256	3585	Edge_1RB_Left	16.72	/	/	16.80	/	/	<=23	Pass

QAM		Edge_1RB_Right	15.85	/	/	15.93	/	/	<=23	Pass
		Outer_Full	8.71	/	/	8.79	/	/	<=23	Pass
		Inner_Full	10.39	/	/	10.47	/	/	<=23	Pass
		Inner_1RB_Left	15.90	/	/	15.98	/	/	<=23	Pass
		Inner_1RB_Right	16.88	/	/	16.96	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.14	/	/	15.22	/	/	<=23	Pass
		Edge_1RB_Right	16.68	/	/	16.76	/	/	<=23	Pass
		Outer_Full	8.14	/	/	8.22	/	/	<=23	Pass
		Inner_Full	11.18	/	/	11.26	/	/	<=23	Pass
		Inner_1RB_Left	16.06	/	/	16.14	/	/	<=23	Pass
	3664.98	Inner_1RB_Right	16.85	/	/	16.93	/	/	<=23	Pass
		Edge_1RB_Left	16.06	/	/	16.14	/	/	<=23	Pass
		Edge_1RB_Right	16.21	/	/	16.29	/	/	<=23	Pass
		Outer_Full	8.35	/	/	8.43	/	/	<=23	Pass
		Inner_Full	11.71	/	/	11.79	/	/	<=23	Pass
CP-OFDM QPSK	3585	Inner_1RB_Left	16.39	/	/	16.47	/	/	<=23	Pass
		Inner_1RB_Right	16.75	/	/	16.83	/	/	<=23	Pass
		Edge_1RB_Left	17.23	/	/	17.31	/	/	<=23	Pass
		Edge_1RB_Right	17.49	/	/	17.57	/	/	<=23	Pass
		Outer_Full	9.36	/	/	9.44	/	/	<=23	Pass
	3624.99	Inner_Full	14.35	/	/	14.43	/	/	<=23	Pass
		Inner_1RB_Left	19.64	/	/	19.72	/	/	<=23	Pass
		Inner_1RB_Right	19.42	/	/	19.50	/	/	<=23	Pass
		Edge_1RB_Left	18.09	/	/	18.17	/	/	<=23	Pass
		Edge_1RB_Right	17.08	/	/	17.16	/	/	<=23	Pass
	3664.98	Outer_Full	9.51	/	/	9.59	/	/	<=23	Pass
		Inner_Full	13.38	/	/	13.46	/	/	<=23	Pass
		Inner_1RB_Left	19.53	/	/	19.61	/	/	<=23	Pass
		Inner_1RB_Right	19.60	/	/	19.68	/	/	<=23	Pass
		Edge_1RB_Left	17.12	/	/	17.20	/	/	<=23	Pass
CP-OFDM 16 QAM	3585	Edge_1RB_Right	18.27	/	/	18.35	/	/	<=23	Pass
		Outer_Full	10.07	/	/	10.15	/	/	<=23	Pass
		Inner_Full	14.35	/	/	14.43	/	/	<=23	Pass
		Inner_1RB_Left	17.20	/	/	17.28	/	/	<=23	Pass
		Inner_1RB_Right	18.08	/	/	18.16	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.45	/	/	16.53	/	/	<=23	Pass
		Edge_1RB_Right	17.48	/	/	17.56	/	/	<=23	Pass
		Outer_Full	8.59	/	/	8.67	/	/	<=23	Pass
		Inner_Full	13.83	/	/	13.91	/	/	<=23	Pass
		Inner_1RB_Left	19.10	/	/	19.18	/	/	<=23	Pass
	3664.98	Inner_1RB_Right	17.64	/	/	17.72	/	/	<=23	Pass
		Edge_1RB_Left	18.33	/	/	18.41	/	/	<=23	Pass
		Edge_1RB_Right	18.15	/	/	18.23	/	/	<=23	Pass
		Outer_Full	8.66	/	/	8.74	/	/	<=23	Pass
		Inner_Full	13.18	/	/	13.26	/	/	<=23	Pass
CP-OFDM 64 QAM	3585	Inner_1RB_Left	19.10	/	/	19.18	/	/	<=23	Pass
		Inner_1RB_Right	18.80	/	/	18.88	/	/	<=23	Pass
		Edge_1RB_Left	17.35	/	/	17.43	/	/	<=23	Pass
		Edge_1RB_Right	17.05	/	/	17.13	/	/	<=23	Pass
		Outer_Full	9.63	/	/	9.71	/	/	<=23	Pass
	3624.99	Inner_Full	13.72	/	/	13.80	/	/	<=23	Pass
		Inner_1RB_Left	17.92	/	/	18.00	/	/	<=23	Pass
		Inner_1RB_Right	19.07	/	/	19.15	/	/	<=23	Pass
		Edge_1RB_Left	16.92	/	/	17.00	/	/	<=23	Pass
		Edge_1RB_Right	16.86	/	/	16.94	/	/	<=23	Pass
	3664.98	Outer_Full	9.00	/	/	9.08	/	/	<=23	Pass
		Inner_Full	12.01	/	/	12.09	/	/	<=23	Pass
		Inner_1RB_Left	16.05	/	/	16.13	/	/	<=23	Pass
		Inner_1RB_Right	17.16	/	/	17.24	/	/	<=23	Pass
		Edge_1RB_Left	16.92	/	/	17.00	/	/	<=23	Pass

	3624.99	Edge_1RB_Left	17.60	/	/	17.68	/	/	<=23	Pass
		Edge_1RB_Right	17.45	/	/	17.53	/	/	<=23	Pass
		Outer_Full	8.46	/	/	8.54	/	/	<=23	Pass
		Inner_Full	11.68	/	/	11.76	/	/	<=23	Pass
		Inner_1RB_Left	17.71	/	/	17.79	/	/	<=23	Pass
		Inner_1RB_Right	17.37	/	/	17.45	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	16.75	/	/	16.83	/	/	<=23	Pass
		Edge_1RB_Right	17.99	/	/	18.07	/	/	<=23	Pass
		Outer_Full	9.80	/	/	9.88	/	/	<=23	Pass
		Inner_Full	11.07	/	/	11.15	/	/	<=23	Pass
		Inner_1RB_Left	14.64	/	/	14.72	/	/	<=23	Pass
		Inner_1RB_Right	17.59	/	/	17.67	/	/	<=23	Pass
CP-OFDM 256 QAM	3585	Edge_1RB_Left	14.98	/	/	15.06	/	/	<=23	Pass
		Edge_1RB_Right	14.40	/	/	14.48	/	/	<=23	Pass
		Outer_Full	5.41	/	/	5.49	/	/	<=23	Pass
		Inner_Full	8.84	/	/	8.92	/	/	<=23	Pass
		Inner_1RB_Left	13.87	/	/	13.95	/	/	<=23	Pass
		Inner_1RB_Right	13.62	/	/	13.70	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.27	/	/	14.35	/	/	<=23	Pass
		Edge_1RB_Right	14.52	/	/	14.60	/	/	<=23	Pass
		Outer_Full	5.56	/	/	5.64	/	/	<=23	Pass
		Inner_Full	8.41	/	/	8.49	/	/	<=23	Pass
		Inner_1RB_Left	13.80	/	/	13.88	/	/	<=23	Pass
		Inner_1RB_Right	14.46	/	/	14.54	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	14.23	/	/	14.31	/	/	<=23	Pass
		Edge_1RB_Right	13.82	/	/	13.90	/	/	<=23	Pass
		Outer_Full	6.60	/	/	6.68	/	/	<=23	Pass
		Inner_Full	9.16	/	/	9.24	/	/	<=23	Pass
		Inner_1RB_Left	14.43	/	/	14.51	/	/	<=23	Pass
		Inner_1RB_Right	14.72	/	/	14.80	/	/	<=23	Pass
Note1: Antenna Gain: Ant0: 0.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.17 30k_SISO_80MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 80MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3590.01	Edge_1RB_Left	19.90	/	/	19.98	/	/	/	Pass
		Edge_1RB_Right	20.02	/	/	20.10	/	/	/	Pass
		Outer_Full	20.11	/	/	20.19	/	/	/	Pass
		Inner_Full	20.61	/	/	20.69	/	/	/	Pass
		Inner_1RB_Left	20.43	/	/	20.51	/	/	/	Pass
		Inner_1RB_Right	20.53	/	/	20.61	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.03	/	/	20.11	/	/	/	Pass
		Edge_1RB_Right	20.01	/	/	20.09	/	/	/	Pass
		Outer_Full	20.03	/	/	20.11	/	/	/	Pass
		Inner_Full	20.62	/	/	20.70	/	/	/	Pass
		Inner_1RB_Left	20.54	/	/	20.62	/	/	/	Pass
		Inner_1RB_Right	20.51	/	/	20.59	/	/	/	Pass
	3660	Edge_1RB_Left	20.00	/	/	20.08	/	/	/	Pass
		Edge_1RB_Right	20.01	/	/	20.09	/	/	/	Pass
		Outer_Full	20.01	/	/	20.09	/	/	/	Pass
		Inner_Full	20.50	/	/	20.58	/	/	/	Pass
		Inner_1RB_Left	20.49	/	/	20.57	/	/	/	Pass
		Inner_1RB_Right	20.49	/	/	20.57	/	/	/	Pass
DFT-s-OFDM QPSK	3590.01	Edge_1RB_Left	19.42	/	/	19.50	/	/	/	Pass
		Edge_1RB_Right	19.54	/	/	19.62	/	/	/	Pass

		Outer_Full	19.61	/	/	19.69	/	/	/	Pass
		Inner_Full	20.64	/	/	20.72	/	/	/	Pass
		Inner_1RB_Left	20.38	/	/	20.46	/	/	/	Pass
		Inner_1RB_Right	20.48	/	/	20.56	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.53	/	/	19.61	/	/	/	Pass
		Edge_1RB_Right	19.50	/	/	19.58	/	/	/	Pass
		Outer_Full	19.58	/	/	19.66	/	/	/	Pass
		Inner_Full	20.60	/	/	20.68	/	/	/	Pass
		Inner_1RB_Left	20.48	/	/	20.56	/	/	/	Pass
		Inner_1RB_Right	20.52	/	/	20.60	/	/	/	Pass
	3660	Edge_1RB_Left	19.61	/	/	19.69	/	/	/	Pass
		Edge_1RB_Right	19.61	/	/	19.69	/	/	/	Pass
		Outer_Full	19.64	/	/	19.72	/	/	/	Pass
		Inner_Full	20.61	/	/	20.69	/	/	/	Pass
		Inner_1RB_Left	20.47	/	/	20.55	/	/	/	Pass
		Inner_1RB_Right	20.46	/	/	20.54	/	/	/	Pass
DFT-s-OFDM 16 QAM	3590.01	Edge_1RB_Left	18.28	/	/	18.36	/	/	/	Pass
		Edge_1RB_Right	18.39	/	/	18.47	/	/	/	Pass
		Outer_Full	18.60	/	/	18.68	/	/	/	Pass
		Inner_Full	19.64	/	/	19.72	/	/	/	Pass
		Inner_1RB_Left	19.40	/	/	19.48	/	/	/	Pass
		Inner_1RB_Right	19.33	/	/	19.41	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.41	/	/	18.49	/	/	/	Pass
		Edge_1RB_Right	18.41	/	/	18.49	/	/	/	Pass
		Outer_Full	18.55	/	/	18.63	/	/	/	Pass
		Inner_Full	19.62	/	/	19.70	/	/	/	Pass
		Inner_1RB_Left	19.37	/	/	19.45	/	/	/	Pass
		Inner_1RB_Right	19.47	/	/	19.55	/	/	/	Pass
	3660	Edge_1RB_Left	18.50	/	/	18.58	/	/	/	Pass
		Edge_1RB_Right	18.41	/	/	18.49	/	/	/	Pass
		Outer_Full	18.61	/	/	18.69	/	/	/	Pass
		Inner_Full	19.60	/	/	19.68	/	/	/	Pass
		Inner_1RB_Left	19.43	/	/	19.51	/	/	/	Pass
		Inner_1RB_Right	19.51	/	/	19.59	/	/	/	Pass
DFT-s-OFDM 64 QAM	3590.01	Edge_1RB_Left	18.08	/	/	18.16	/	/	/	Pass
		Edge_1RB_Right	18.23	/	/	18.31	/	/	/	Pass
		Outer_Full	18.10	/	/	18.18	/	/	/	Pass
		Inner_Full	18.20	/	/	18.28	/	/	/	Pass
		Inner_1RB_Left	18.11	/	/	18.19	/	/	/	Pass
		Inner_1RB_Right	18.25	/	/	18.33	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.27	/	/	18.35	/	/	/	Pass
		Edge_1RB_Right	18.24	/	/	18.32	/	/	/	Pass
		Outer_Full	18.09	/	/	18.17	/	/	/	Pass
		Inner_Full	18.15	/	/	18.23	/	/	/	Pass
		Inner_1RB_Left	18.23	/	/	18.31	/	/	/	Pass
		Inner_1RB_Right	18.23	/	/	18.31	/	/	/	Pass
	3660	Edge_1RB_Left	18.32	/	/	18.40	/	/	/	Pass
		Edge_1RB_Right	18.36	/	/	18.44	/	/	/	Pass
		Outer_Full	18.11	/	/	18.19	/	/	/	Pass
		Inner_Full	18.25	/	/	18.33	/	/	/	Pass
		Inner_1RB_Left	18.32	/	/	18.40	/	/	/	Pass
		Inner_1RB_Right	18.36	/	/	18.44	/	/	/	Pass
DFT-s-OFDM 256 QAM	3590.01	Edge_1RB_Left	15.98	/	/	16.06	/	/	/	Pass
		Edge_1RB_Right	16.09	/	/	16.17	/	/	/	Pass
		Outer_Full	16.17	/	/	16.25	/	/	/	Pass
		Inner_Full	16.20	/	/	16.28	/	/	/	Pass
		Inner_1RB_Left	15.97	/	/	16.05	/	/	/	Pass
		Inner_1RB_Right	16.12	/	/	16.20	/	/	/	Pass
	3624.99	Edge_1RB_Left	16.09	/	/	16.17	/	/	/	Pass

		Edge_1RB_Right	16.06	/	/	16.14	/	/	/	Pass
		Outer_Full	16.13	/	/	16.21	/	/	/	Pass
		Inner_Full	16.15	/	/	16.23	/	/	/	Pass
		Inner_1RB_Left	16.10	/	/	16.18	/	/	/	Pass
		Inner_1RB_Right	16.10	/	/	16.18	/	/	/	Pass
	3660	Edge_1RB_Left	16.24	/	/	16.32	/	/	/	Pass
		Edge_1RB_Right	16.22	/	/	16.30	/	/	/	Pass
		Outer_Full	16.23	/	/	16.31	/	/	/	Pass
		Inner_Full	16.25	/	/	16.33	/	/	/	Pass
		Inner_1RB_Left	16.25	/	/	16.33	/	/	/	Pass
		Inner_1RB_Right	16.25	/	/	16.33	/	/	/	Pass
CP-OFDM QPSK	3590.01	Edge_1RB_Left	17.47	/	/	17.55	/	/	/	Pass
		Edge_1RB_Right	17.52	/	/	17.60	/	/	/	Pass
		Outer_Full	17.76	/	/	17.84	/	/	/	Pass
		Inner_Full	19.24	/	/	19.32	/	/	/	Pass
		Inner_1RB_Left	18.92	/	/	19.00	/	/	/	Pass
		Inner_1RB_Right	19.07	/	/	19.15	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.52	/	/	17.60	/	/	/	Pass
		Edge_1RB_Right	17.56	/	/	17.64	/	/	/	Pass
		Outer_Full	17.55	/	/	17.63	/	/	/	Pass
		Inner_Full	19.10	/	/	19.18	/	/	/	Pass
		Inner_1RB_Left	18.98	/	/	19.06	/	/	/	Pass
		Inner_1RB_Right	19.05	/	/	19.13	/	/	/	Pass
	3660	Edge_1RB_Left	17.67	/	/	17.75	/	/	/	Pass
		Edge_1RB_Right	17.76	/	/	17.84	/	/	/	Pass
		Outer_Full	17.68	/	/	17.76	/	/	/	Pass
		Inner_Full	19.21	/	/	19.29	/	/	/	Pass
		Inner_1RB_Left	19.19	/	/	19.27	/	/	/	Pass
		Inner_1RB_Right	19.37	/	/	19.45	/	/	/	Pass
CP-OFDM 16 QAM	3590.01	Edge_1RB_Left	17.27	/	/	17.35	/	/	/	Pass
		Edge_1RB_Right	17.25	/	/	17.33	/	/	/	Pass
		Outer_Full	17.74	/	/	17.82	/	/	/	Pass
		Inner_Full	18.64	/	/	18.72	/	/	/	Pass
		Inner_1RB_Left	18.36	/	/	18.44	/	/	/	Pass
		Inner_1RB_Right	18.24	/	/	18.32	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.41	/	/	17.49	/	/	/	Pass
		Edge_1RB_Right	17.38	/	/	17.46	/	/	/	Pass
		Outer_Full	17.57	/	/	17.65	/	/	/	Pass
		Inner_Full	18.72	/	/	18.80	/	/	/	Pass
		Inner_1RB_Left	18.44	/	/	18.52	/	/	/	Pass
		Inner_1RB_Right	18.42	/	/	18.50	/	/	/	Pass
	3660	Edge_1RB_Left	17.40	/	/	17.48	/	/	/	Pass
		Edge_1RB_Right	17.37	/	/	17.45	/	/	/	Pass
		Outer_Full	17.75	/	/	17.83	/	/	/	Pass
		Inner_Full	18.69	/	/	18.77	/	/	/	Pass
		Inner_1RB_Left	18.37	/	/	18.45	/	/	/	Pass
		Inner_1RB_Right	18.50	/	/	18.58	/	/	/	Pass
CP-OFDM 64 QAM	3590.01	Edge_1RB_Left	17.17	/	/	17.25	/	/	/	Pass
		Edge_1RB_Right	17.30	/	/	17.38	/	/	/	Pass
		Outer_Full	17.13	/	/	17.21	/	/	/	Pass
		Inner_Full	17.10	/	/	17.18	/	/	/	Pass
		Inner_1RB_Left	17.20	/	/	17.28	/	/	/	Pass
		Inner_1RB_Right	17.30	/	/	17.38	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.26	/	/	17.34	/	/	/	Pass
		Edge_1RB_Right	17.26	/	/	17.34	/	/	/	Pass
		Outer_Full	17.09	/	/	17.17	/	/	/	Pass
		Inner_Full	17.10	/	/	17.18	/	/	/	Pass
		Inner_1RB_Left	17.34	/	/	17.42	/	/	/	Pass
		Inner_1RB_Right	17.31	/	/	17.39	/	/	/	Pass

	3660	Edge_1RB_Left	17.37	/	/	17.45	/	/	/	Pass	
		Edge_1RB_Right	17.33	/	/	17.41	/	/	/	Pass	
		Outer_Full	17.24	/	/	17.32	/	/	/	Pass	
		Inner_Full	17.03	/	/	17.11	/	/	/	Pass	
		Inner_1RB_Left	17.31	/	/	17.39	/	/	/	Pass	
		Inner_1RB_Right	17.35	/	/	17.43	/	/	/	Pass	
CP-OFDM 256 QAM	3590.01	Edge_1RB_Left	14.02	/	/	14.10	/	/	/	Pass	
		Edge_1RB_Right	14.19	/	/	14.27	/	/	/	Pass	
		Outer_Full	14.14	/	/	14.22	/	/	/	Pass	
		Inner_Full	14.38	/	/	14.46	/	/	/	Pass	
		Inner_1RB_Left	14.11	/	/	14.19	/	/	/	Pass	
		Inner_1RB_Right	14.46	/	/	14.54	/	/	/	Pass	
	3624.99	Edge_1RB_Left	14.23	/	/	14.31	/	/	/	Pass	
		Edge_1RB_Right	14.18	/	/	14.26	/	/	/	Pass	
		Outer_Full	14.16	/	/	14.24	/	/	/	Pass	
		Inner_Full	14.13	/	/	14.21	/	/	/	Pass	
		Inner_1RB_Left	14.17	/	/	14.25	/	/	/	Pass	
		Inner_1RB_Right	14.16	/	/	14.24	/	/	/	Pass	
	3660	Edge_1RB_Left	14.37	/	/	14.45	/	/	/	Pass	
		Edge_1RB_Right	14.35	/	/	14.43	/	/	/	Pass	
		Outer_Full	14.32	/	/	14.40	/	/	/	Pass	
		Inner_Full	14.16	/	/	14.24	/	/	/	Pass	
		Inner_1RB_Left	14.40	/	/	14.48	/	/	/	Pass	
		Inner_1RB_Right	14.38	/	/	14.46	/	/	/	Pass	
	Note1: Antenna Gain: Ant0: 0.08dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.18 30k_SISO_80MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3590.01	Edge 1RB Left	19.92	/	/	20.00	/	/	<=23	Pass
		Edge 1RB Right	19.05	/	/	19.13	/	/	<=23	Pass
		Outer_Full	11.84	/	/	11.92	/	/	<=23	Pass
		Inner_Full	15.46	/	/	15.54	/	/	<=23	Pass
		Inner 1RB Left	21.22	/	/	21.30	/	/	<=23	Pass
		Inner 1RB Right	20.75	/	/	20.83	/	/	<=23	Pass
	3624.99	Edge 1RB Left	20.08	/	/	20.16	/	/	<=23	Pass
		Edge 1RB Right	20.88	/	/	20.96	/	/	<=23	Pass
		Outer_Full	10.63	/	/	10.71	/	/	<=23	Pass
		Inner_Full	15.12	/	/	15.20	/	/	<=23	Pass
		Inner 1RB Left	21.29	/	/	21.37	/	/	<=23	Pass
		Inner 1RB Right	21.54	/	/	21.62	/	/	<=23	Pass
	3660	Edge 1RB Left	20.09	/	/	20.17	/	/	<=23	Pass
		Edge 1RB Right	20.41	/	/	20.49	/	/	<=23	Pass
		Outer_Full	11.03	/	/	11.11	/	/	<=23	Pass
		Inner_Full	15.80	/	/	15.88	/	/	<=23	Pass
		Inner 1RB Left	19.77	/	/	19.85	/	/	<=23	Pass
		Inner 1RB Right	21.07	/	/	21.15	/	/	<=23	Pass
DFT-s-OFDM QPSK	3590.01	Edge 1RB Left	19.10	/	/	19.18	/	/	<=23	Pass
		Edge 1RB Right	19.81	/	/	19.89	/	/	<=23	Pass
		Outer_Full	11.61	/	/	11.69	/	/	<=23	Pass
		Inner_Full	15.07	/	/	15.15	/	/	<=23	Pass
		Inner 1RB Left	20.62	/	/	20.70	/	/	<=23	Pass
		Inner 1RB Right	20.53	/	/	20.61	/	/	<=23	Pass
	3624.99	Edge 1RB Left	20.06	/	/	20.14	/	/	<=23	Pass