

		Inner 1RB Left	20.42	/	/	19.32	/	/	<=23	Pass
		Inner 1RB Right	20.60	/	/	19.50	/	/	<=23	Pass
	3575.01	Edge 1RB Left	18.78	/	/	17.68	/	/	<=23	Pass
		Edge 1RB Right	17.46	/	/	16.36	/	/	<=23	Pass
		Outer Full	10.02	/	/	8.92	/	/	<=23	Pass
		Inner Full	16.49	/	/	15.39	/	/	<=23	Pass
		Inner 1RB Left	20.84	/	/	19.74	/	/	<=23	Pass
		Inner 1RB Right	11.35	/	/	10.25	/	/	<=23	Pass
	3675	Edge 1RB Left	20.66	/	/	19.56	/	/	<=23	Pass
		Edge 1RB Right	17.42	/	/	16.32	/	/	<=23	Pass
		Outer Full	13.38	/	/	12.28	/	/	<=23	Pass
		Inner Full	17.43	/	/	16.33	/	/	<=23	Pass
		Inner 1RB Left	21.20	/	/	20.10	/	/	<=23	Pass
		Inner 1RB Right	18.62	/	/	17.52	/	/	<=23	Pass
CP-OFDM 64 QAM	3624.99	Edge 1RB Left	18.64	/	/	17.54	/	/	<=23	Pass
		Edge 1RB Right	20.61	/	/	19.51	/	/	<=23	Pass
		Outer Full	12.41	/	/	11.31	/	/	<=23	Pass
		Inner Full	14.13	/	/	13.03	/	/	<=23	Pass
		Inner 1RB Left	17.88	/	/	16.78	/	/	<=23	Pass
		Inner 1RB Right	19.34	/	/	18.24	/	/	<=23	Pass
	3575.01	Edge 1RB Left	18.90	/	/	17.80	/	/	<=23	Pass
		Edge 1RB Right	13.43	/	/	12.33	/	/	<=23	Pass
		Outer Full	11.11	/	/	10.01	/	/	<=23	Pass
		Inner Full	14.55	/	/	13.45	/	/	<=23	Pass
		Inner 1RB Left	18.12	/	/	17.02	/	/	<=23	Pass
		Inner 1RB Right	17.71	/	/	16.61	/	/	<=23	Pass
	3675	Edge 1RB Left	18.86	/	/	17.76	/	/	<=23	Pass
		Edge 1RB Right	19.07	/	/	17.97	/	/	<=23	Pass
		Outer Full	12.99	/	/	11.89	/	/	<=23	Pass
		Inner Full	12.68	/	/	11.58	/	/	<=23	Pass
		Inner 1RB Left	18.58	/	/	17.48	/	/	<=23	Pass
		Inner 1RB Right	20.21	/	/	19.11	/	/	<=23	Pass
CP-OFDM 256 QAM	3624.99	Edge 1RB Left	12.50	/	/	11.40	/	/	<=23	Pass
		Edge 1RB Right	16.07	/	/	14.97	/	/	<=23	Pass
		Outer Full	7.97	/	/	6.87	/	/	<=23	Pass
		Inner Full	10.95	/	/	9.85	/	/	<=23	Pass
		Inner 1RB Left	13.80	/	/	12.70	/	/	<=23	Pass
		Inner 1RB Right	17.25	/	/	16.15	/	/	<=23	Pass
	3575.01	Edge 1RB Left	15.82	/	/	14.72	/	/	<=23	Pass
		Edge 1RB Right	12.77	/	/	11.67	/	/	<=23	Pass
		Outer Full	8.76	/	/	7.66	/	/	<=23	Pass
		Inner Full	12.62	/	/	11.52	/	/	<=23	Pass
		Inner 1RB Left	17.50	/	/	16.40	/	/	<=23	Pass
		Inner 1RB Right	15.45	/	/	14.35	/	/	<=23	Pass
	3675	Edge 1RB Left	13.66	/	/	12.56	/	/	<=23	Pass
		Edge 1RB Right	15.85	/	/	14.75	/	/	<=23	Pass
		Outer Full	9.85	/	/	8.75	/	/	<=23	Pass
		Inner Full	12.46	/	/	11.36	/	/	<=23	Pass
		Inner 1RB Left	14.71	/	/	13.61	/	/	<=23	Pass
		Inner 1RB Right	16.28	/	/	15.18	/	/	<=23	Pass
Note1: Antenna Gain: Ant2: -1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.15 30k_SISO_60MHz_NTNV_EIRP

5G NR n78d SCS=30kHz SISO 60MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	

DFT-s-OFDM PI/2 BPSK	3624.99	Edge_1RB_Left	22.85	/	/	21.75	/	/	<=23	Pass
		Edge_1RB_Right	23.35	/	/	22.25	/	/	<=23	Pass
		Outer_Full	23.20	/	/	22.10	/	/	<=23	Pass
		Inner_Full	23.78	/	/	22.68	/	/	<=23	Pass
		Inner_1RB_Left	23.35	/	/	22.25	/	/	<=23	Pass
		Inner_1RB_Right	23.74	/	/	22.64	/	/	<=23	Pass
	3580.02	Edge_1RB_Left	22.61	/	/	21.51	/	/	<=23	Pass
		Edge_1RB_Right	23.23	/	/	22.13	/	/	<=23	Pass
		Outer_Full	22.79	/	/	21.69	/	/	<=23	Pass
		Inner_Full	23.21	/	/	22.11	/	/	<=23	Pass
		Inner_1RB_Left	23.15	/	/	22.05	/	/	<=23	Pass
		Inner_1RB_Right	23.71	/	/	22.61	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	23.04	/	/	21.94	/	/	<=23	Pass
		Edge_1RB_Right	22.99	/	/	21.89	/	/	<=23	Pass
		Outer_Full	23.18	/	/	22.08	/	/	<=23	Pass
		Inner_Full	23.79	/	/	22.69	/	/	<=23	Pass
		Inner_1RB_Left	23.54	/	/	22.44	/	/	<=23	Pass
		Inner_1RB_Right	23.21	/	/	22.11	/	/	<=23	Pass
DFT-s-OFDM QPSK	3624.99	Edge_1RB_Left	22.41	/	/	21.31	/	/	<=23	Pass
		Edge_1RB_Right	22.90	/	/	21.80	/	/	<=23	Pass
		Outer_Full	22.75	/	/	21.65	/	/	<=23	Pass
		Inner_Full	23.77	/	/	22.67	/	/	<=23	Pass
		Inner_1RB_Left	23.41	/	/	22.31	/	/	<=23	Pass
		Inner_1RB_Right	23.43	/	/	22.33	/	/	<=23	Pass
	3580.02	Edge_1RB_Left	22.20	/	/	21.10	/	/	<=23	Pass
		Edge_1RB_Right	22.73	/	/	21.63	/	/	<=23	Pass
		Outer_Full	22.32	/	/	21.22	/	/	<=23	Pass
		Inner_Full	23.22	/	/	22.12	/	/	<=23	Pass
		Inner_1RB_Left	23.18	/	/	22.08	/	/	<=23	Pass
		Inner_1RB_Right	23.76	/	/	22.66	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	22.60	/	/	21.50	/	/	<=23	Pass
		Edge_1RB_Right	22.53	/	/	21.43	/	/	<=23	Pass
		Outer_Full	22.72	/	/	21.62	/	/	<=23	Pass
		Inner_Full	23.78	/	/	22.68	/	/	<=23	Pass
		Inner_1RB_Left	23.55	/	/	22.45	/	/	<=23	Pass
		Inner_1RB_Right	23.48	/	/	22.38	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3624.99	Edge_1RB_Left	21.50	/	/	20.40	/	/	<=23	Pass
		Edge_1RB_Right	22.12	/	/	21.02	/	/	<=23	Pass
		Outer_Full	21.78	/	/	20.68	/	/	<=23	Pass
		Inner_Full	22.78	/	/	21.68	/	/	<=23	Pass
		Inner_1RB_Left	22.58	/	/	21.48	/	/	<=23	Pass
		Inner_1RB_Right	22.94	/	/	21.84	/	/	<=23	Pass
	3580.02	Edge_1RB_Left	21.29	/	/	20.19	/	/	<=23	Pass
		Edge_1RB_Right	21.92	/	/	20.82	/	/	<=23	Pass
		Outer_Full	21.35	/	/	20.25	/	/	<=23	Pass
		Inner_Full	22.21	/	/	21.11	/	/	<=23	Pass
		Inner_1RB_Left	22.32	/	/	21.22	/	/	<=23	Pass
		Inner_1RB_Right	23.00	/	/	21.90	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	21.71	/	/	20.61	/	/	<=23	Pass
		Edge_1RB_Right	21.79	/	/	20.69	/	/	<=23	Pass
		Outer_Full	21.72	/	/	20.62	/	/	<=23	Pass
		Inner_Full	22.83	/	/	21.73	/	/	<=23	Pass
		Inner_1RB_Left	22.65	/	/	21.55	/	/	<=23	Pass
		Inner_1RB_Right	22.76	/	/	21.66	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3624.99	Edge_1RB_Left	20.91	/	/	19.81	/	/	<=23	Pass
		Edge_1RB_Right	21.45	/	/	20.35	/	/	<=23	Pass
		Outer_Full	21.29	/	/	20.19	/	/	<=23	Pass
		Inner_Full	21.33	/	/	20.23	/	/	<=23	Pass
		Inner_1RB_Left	20.92	/	/	19.82	/	/	<=23	Pass

		Inner 1RB Right	21.48	/	/	20.38	/	/	<=23	Pass
		Edge 1RB Left	20.52	/	/	19.42	/	/	<=23	Pass
		Edge 1RB Right	21.32	/	/	20.22	/	/	<=23	Pass
		Outer Full	20.86	/	/	19.76	/	/	<=23	Pass
		Inner Full	20.67	/	/	19.57	/	/	<=23	Pass
		Inner 1RB Left	20.50	/	/	19.40	/	/	<=23	Pass
		Inner 1RB Right	21.21	/	/	20.11	/	/	<=23	Pass
		Edge 1RB Left	21.10	/	/	20.00	/	/	<=23	Pass
		Edge 1RB Right	21.12	/	/	20.02	/	/	<=23	Pass
		Outer Full	21.27	/	/	20.17	/	/	<=23	Pass
		Inner Full	21.39	/	/	20.29	/	/	<=23	Pass
		Inner 1RB Left	21.08	/	/	19.98	/	/	<=23	Pass
		Inner 1RB Right	21.04	/	/	19.94	/	/	<=23	Pass
		Edge 1RB Left	18.98	/	/	17.88	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3624.99	Edge 1RB Right	19.38	/	/	18.28	/	/	<=23	Pass
		Outer Full	19.31	/	/	18.21	/	/	<=23	Pass
		Inner Full	19.32	/	/	18.22	/	/	<=23	Pass
		Inner 1RB Left	18.96	/	/	17.86	/	/	<=23	Pass
		Inner 1RB Right	19.36	/	/	18.26	/	/	<=23	Pass
		Edge 1RB Left	18.66	/	/	17.56	/	/	<=23	Pass
	3580.02	Edge 1RB Right	19.15	/	/	18.05	/	/	<=23	Pass
		Outer Full	18.80	/	/	17.70	/	/	<=23	Pass
		Inner Full	18.71	/	/	17.61	/	/	<=23	Pass
		Inner 1RB Left	18.68	/	/	17.58	/	/	<=23	Pass
		Inner 1RB Right	19.23	/	/	18.13	/	/	<=23	Pass
		Edge 1RB Left	19.16	/	/	18.06	/	/	<=23	Pass
	3669.99	Edge 1RB Right	19.16	/	/	18.06	/	/	<=23	Pass
		Outer Full	19.27	/	/	18.17	/	/	<=23	Pass
		Inner Full	19.32	/	/	18.22	/	/	<=23	Pass
		Inner 1RB Left	19.18	/	/	18.08	/	/	<=23	Pass
		Inner 1RB Right	19.09	/	/	17.99	/	/	<=23	Pass
		Edge 1RB Left	20.36	/	/	19.26	/	/	<=23	Pass
CP-OFDM QPSK	3624.99	Edge 1RB Right	20.84	/	/	19.74	/	/	<=23	Pass
		Outer Full	20.78	/	/	19.68	/	/	<=23	Pass
		Inner Full	22.26	/	/	21.16	/	/	<=23	Pass
		Inner 1RB Left	21.84	/	/	20.74	/	/	<=23	Pass
		Inner 1RB Right	22.32	/	/	21.22	/	/	<=23	Pass
		Edge 1RB Left	20.02	/	/	18.92	/	/	<=23	Pass
	3580.02	Edge 1RB Right	20.62	/	/	19.52	/	/	<=23	Pass
		Outer Full	20.29	/	/	19.19	/	/	<=23	Pass
		Inner Full	21.69	/	/	20.59	/	/	<=23	Pass
		Inner 1RB Left	21.59	/	/	20.49	/	/	<=23	Pass
		Inner 1RB Right	22.21	/	/	21.11	/	/	<=23	Pass
		Edge 1RB Left	20.63	/	/	19.53	/	/	<=23	Pass
	3669.99	Edge 1RB Right	20.57	/	/	19.47	/	/	<=23	Pass
		Outer Full	20.73	/	/	19.63	/	/	<=23	Pass
		Inner Full	22.30	/	/	21.20	/	/	<=23	Pass
		Inner 1RB Left	22.03	/	/	20.93	/	/	<=23	Pass
		Inner 1RB Right	22.08	/	/	20.98	/	/	<=23	Pass
		Edge 1RB Left	20.45	/	/	19.35	/	/	<=23	Pass
CP-OFDM 16 QAM	3624.99	Edge 1RB Right	20.98	/	/	19.88	/	/	<=23	Pass
		Outer Full	20.76	/	/	19.66	/	/	<=23	Pass
		Inner Full	21.80	/	/	20.70	/	/	<=23	Pass
		Inner 1RB Left	21.48	/	/	20.38	/	/	<=23	Pass
		Inner 1RB Right	22.04	/	/	20.94	/	/	<=23	Pass
	3580.02	Edge 1RB Left	20.21	/	/	19.11	/	/	<=23	Pass
		Edge 1RB Right	20.83	/	/	19.73	/	/	<=23	Pass
		Outer Full	20.26	/	/	19.16	/	/	<=23	Pass
		Inner Full	21.19	/	/	20.09	/	/	<=23	Pass

		Inner_1RB_Left	21.21	/	/	20.11	/	/	<=23	Pass
		Inner_1RB_Right	21.80	/	/	20.70	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	20.67	/	/	19.57	/	/	<=23	Pass
		Edge_1RB_Right	20.63	/	/	19.53	/	/	<=23	Pass
		Outer_Full	20.71	/	/	19.61	/	/	<=23	Pass
		Inner_Full	21.82	/	/	20.72	/	/	<=23	Pass
		Inner_1RB_Left	21.65	/	/	20.55	/	/	<=23	Pass
		Inner_1RB_Right	21.88	/	/	20.78	/	/	<=23	Pass
CP-OFDM 64 QAM	3624.99	Edge_1RB_Left	19.80	/	/	18.70	/	/	<=23	Pass
		Edge_1RB_Right	20.48	/	/	19.38	/	/	<=23	Pass
		Outer_Full	20.25	/	/	19.15	/	/	<=23	Pass
		Inner_Full	20.30	/	/	19.20	/	/	<=23	Pass
		Inner_1RB_Left	19.97	/	/	18.87	/	/	<=23	Pass
		Inner_1RB_Right	20.52	/	/	19.42	/	/	<=23	Pass
	3580.02	Edge_1RB_Left	19.57	/	/	18.47	/	/	<=23	Pass
		Edge_1RB_Right	20.22	/	/	19.12	/	/	<=23	Pass
		Outer_Full	19.77	/	/	18.67	/	/	<=23	Pass
		Inner_Full	19.68	/	/	18.58	/	/	<=23	Pass
		Inner_1RB_Left	19.58	/	/	18.48	/	/	<=23	Pass
		Inner_1RB_Right	20.36	/	/	19.26	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	20.13	/	/	19.03	/	/	<=23	Pass
		Edge_1RB_Right	20.16	/	/	19.06	/	/	<=23	Pass
		Outer_Full	20.20	/	/	19.10	/	/	<=23	Pass
		Inner_Full	20.33	/	/	19.23	/	/	<=23	Pass
		Inner_1RB_Left	20.16	/	/	19.06	/	/	<=23	Pass
		Inner_1RB_Right	20.25	/	/	19.15	/	/	<=23	Pass
CP-OFDM 256 QAM	3624.99	Edge_1RB_Left	17.03	/	/	15.93	/	/	<=23	Pass
		Edge_1RB_Right	17.53	/	/	16.43	/	/	<=23	Pass
		Outer_Full	17.31	/	/	16.21	/	/	<=23	Pass
		Inner_Full	17.33	/	/	16.23	/	/	<=23	Pass
		Inner_1RB_Left	17.05	/	/	15.95	/	/	<=23	Pass
		Inner_1RB_Right	17.54	/	/	16.44	/	/	<=23	Pass
	3580.02	Edge_1RB_Left	16.58	/	/	15.48	/	/	<=23	Pass
		Edge_1RB_Right	17.24	/	/	16.14	/	/	<=23	Pass
		Outer_Full	16.82	/	/	15.72	/	/	<=23	Pass
		Inner_Full	16.72	/	/	15.62	/	/	<=23	Pass
		Inner_1RB_Left	16.58	/	/	15.48	/	/	<=23	Pass
		Inner_1RB_Right	17.29	/	/	16.19	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	17.16	/	/	16.06	/	/	<=23	Pass
		Edge_1RB_Right	17.03	/	/	15.93	/	/	<=23	Pass
		Outer_Full	17.28	/	/	16.18	/	/	<=23	Pass
		Inner_Full	17.34	/	/	16.24	/	/	<=23	Pass
		Inner_1RB_Left	17.22	/	/	16.12	/	/	<=23	Pass
		Inner_1RB_Right	17.19	/	/	16.09	/	/	<=23	Pass
Note1: Antenna Gain: Ant2: -1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.16 30k_SISO_60MHz_NTNV_EIRP(dBm/10MHz)

5G NR n78d SCS=30kHz SISO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Edge_1RB_Left	14.33	/	/	13.23	/	/	<=23	Pass
		Edge_1RB_Right	22.42	/	/	21.32	/	/	<=23	Pass
		Outer_Full	14.10	/	/	13.00	/	/	<=23	Pass
		Inner_Full	16.89	/	/	15.79	/	/	<=23	Pass
		Inner_1RB_Left	16.40	/	/	15.30	/	/	<=23	Pass

		Inner_1RB_Right	22.91	/	/	21.81	/	/	<=23	Pass
		Edge_1RB_Left	21.50	/	/	20.40	/	/	<=23	Pass
		Edge_1RB_Right	22.16	/	/	21.06	/	/	<=23	Pass
		Outer_Full	14.12	/	/	13.02	/	/	<=23	Pass
		Inner_Full	16.23	/	/	15.13	/	/	<=23	Pass
		Inner_1RB_Left	23.16	/	/	22.06	/	/	<=23	Pass
		Inner_1RB_Right	23.00	/	/	21.90	/	/	<=23	Pass
		Edge_1RB_Left	22.45	/	/	21.35	/	/	<=23	Pass
		Edge_1RB_Right	17.46	/	/	16.36	/	/	<=23	Pass
		Outer_Full	14.52	/	/	13.42	/	/	<=23	Pass
		Inner_Full	18.38	/	/	17.28	/	/	<=23	Pass
		Inner_1RB_Left	23.24	/	/	22.14	/	/	<=23	Pass
DFT-s-OFDM QPSK	3624.99	Inner_1RB_Right	23.25	/	/	22.15	/	/	<=23	Pass
		Edge_1RB_Left	19.78	/	/	18.68	/	/	<=23	Pass
		Edge_1RB_Right	22.14	/	/	21.04	/	/	<=23	Pass
		Outer_Full	13.81	/	/	12.71	/	/	<=23	Pass
		Inner_Full	18.11	/	/	17.01	/	/	<=23	Pass
		Inner_1RB_Left	16.74	/	/	15.64	/	/	<=23	Pass
	3580.02	Inner_1RB_Right	23.31	/	/	22.21	/	/	<=23	Pass
		Edge_1RB_Left	19.92	/	/	18.82	/	/	<=23	Pass
		Edge_1RB_Right	21.76	/	/	20.66	/	/	<=23	Pass
		Outer_Full	11.67	/	/	10.57	/	/	<=23	Pass
		Inner_Full	17.64	/	/	16.54	/	/	<=23	Pass
		Inner_1RB_Left	21.87	/	/	20.77	/	/	<=23	Pass
	3669.99	Inner_1RB_Right	22.53	/	/	21.43	/	/	<=23	Pass
		Edge_1RB_Left	21.55	/	/	20.45	/	/	<=23	Pass
		Edge_1RB_Right	21.93	/	/	20.83	/	/	<=23	Pass
		Outer_Full	14.54	/	/	13.44	/	/	<=23	Pass
		Inner_Full	17.80	/	/	16.70	/	/	<=23	Pass
		Inner_1RB_Left	23.41	/	/	22.31	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3624.99	Inner_1RB_Right	22.96	/	/	21.86	/	/	<=23	Pass
		Edge_1RB_Left	16.65	/	/	15.55	/	/	<=23	Pass
		Edge_1RB_Right	21.42	/	/	20.32	/	/	<=23	Pass
		Outer_Full	12.93	/	/	11.83	/	/	<=23	Pass
		Inner_Full	16.93	/	/	15.83	/	/	<=23	Pass
		Inner_1RB_Left	20.35	/	/	19.25	/	/	<=23	Pass
	3580.02	Inner_1RB_Right	21.67	/	/	20.57	/	/	<=23	Pass
		Edge_1RB_Left	19.13	/	/	18.03	/	/	<=23	Pass
		Edge_1RB_Right	19.56	/	/	18.46	/	/	<=23	Pass
		Outer_Full	11.06	/	/	9.96	/	/	<=23	Pass
		Inner_Full	16.53	/	/	15.43	/	/	<=23	Pass
		Inner_1RB_Left	21.39	/	/	20.29	/	/	<=23	Pass
	3669.99	Inner_1RB_Right	20.93	/	/	19.83	/	/	<=23	Pass
		Edge_1RB_Left	20.07	/	/	18.97	/	/	<=23	Pass
		Edge_1RB_Right	20.43	/	/	19.33	/	/	<=23	Pass
		Outer_Full	11.06	/	/	9.96	/	/	<=23	Pass
		Inner_Full	16.78	/	/	15.68	/	/	<=23	Pass
		Inner_1RB_Left	21.83	/	/	20.73	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3624.99	Inner_1RB_Right	19.32	/	/	18.22	/	/	<=23	Pass
		Edge_1RB_Left	7.23	/	/	6.13	/	/	<=23	Pass
		Edge_1RB_Right	20.86	/	/	19.76	/	/	<=23	Pass
		Outer_Full	12.21	/	/	11.11	/	/	<=23	Pass
		Inner_Full	13.68	/	/	12.58	/	/	<=23	Pass
		Inner_1RB_Left	17.66	/	/	16.56	/	/	<=23	Pass
	3580.02	Inner_1RB_Right	19.67	/	/	18.57	/	/	<=23	Pass
		Edge_1RB_Left	20.43	/	/	19.33	/	/	<=23	Pass
		Edge_1RB_Right	19.95	/	/	18.85	/	/	<=23	Pass
		Outer_Full	11.25	/	/	10.15	/	/	<=23	Pass
		Inner_Full	14.82	/	/	13.72	/	/	<=23	Pass

		Inner 1RB Left	19.65	/	/	18.55	/	/	<=23	Pass
		Inner 1RB Right	18.75	/	/	17.65	/	/	<=23	Pass
	3669.99	Edge 1RB Left	20.95	/	/	19.85	/	/	<=23	Pass
		Edge 1RB Right	20.69	/	/	19.59	/	/	<=23	Pass
		Outer Full	11.37	/	/	10.27	/	/	<=23	Pass
		Inner Full	13.91	/	/	12.81	/	/	<=23	Pass
		Inner 1RB Left	18.45	/	/	17.35	/	/	<=23	Pass
		Inner 1RB Right	20.79	/	/	19.69	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3624.99	Edge 1RB Left	18.83	/	/	17.73	/	/	<=23	Pass
		Edge 1RB Right	19.42	/	/	18.32	/	/	<=23	Pass
		Outer Full	10.83	/	/	9.73	/	/	<=23	Pass
		Inner Full	13.09	/	/	11.99	/	/	<=23	Pass
		Inner 1RB Left	15.84	/	/	14.74	/	/	<=23	Pass
		Inner 1RB Right	17.94	/	/	16.84	/	/	<=23	Pass
	3580.02	Edge 1RB Left	17.52	/	/	16.42	/	/	<=23	Pass
		Edge 1RB Right	17.05	/	/	15.95	/	/	<=23	Pass
		Outer Full	9.61	/	/	8.51	/	/	<=23	Pass
		Inner Full	11.61	/	/	10.51	/	/	<=23	Pass
		Inner 1RB Left	14.53	/	/	13.43	/	/	<=23	Pass
		Inner 1RB Right	17.17	/	/	16.07	/	/	<=23	Pass
	3669.99	Edge 1RB Left	17.30	/	/	16.20	/	/	<=23	Pass
		Edge 1RB Right	17.87	/	/	16.77	/	/	<=23	Pass
		Outer Full	10.45	/	/	9.35	/	/	<=23	Pass
		Inner Full	12.56	/	/	11.46	/	/	<=23	Pass
		Inner 1RB Left	13.41	/	/	12.31	/	/	<=23	Pass
		Inner 1RB Right	17.09	/	/	15.99	/	/	<=23	Pass
CP-OFDM QPSK	3624.99	Edge 1RB Left	19.38	/	/	18.28	/	/	<=23	Pass
		Edge 1RB Right	16.27	/	/	15.17	/	/	<=23	Pass
		Outer Full	11.67	/	/	10.57	/	/	<=23	Pass
		Inner Full	16.62	/	/	15.52	/	/	<=23	Pass
		Inner 1RB Left	20.15	/	/	19.05	/	/	<=23	Pass
		Inner 1RB Right	19.93	/	/	18.83	/	/	<=23	Pass
	3580.02	Edge 1RB Left	18.84	/	/	17.74	/	/	<=23	Pass
		Edge 1RB Right	17.07	/	/	15.97	/	/	<=23	Pass
		Outer Full	9.63	/	/	8.53	/	/	<=23	Pass
		Inner Full	15.42	/	/	14.32	/	/	<=23	Pass
		Inner 1RB Left	20.43	/	/	19.33	/	/	<=23	Pass
		Inner 1RB Right	19.86	/	/	18.76	/	/	<=23	Pass
	3669.99	Edge 1RB Left	17.32	/	/	16.22	/	/	<=23	Pass
		Edge 1RB Right	19.92	/	/	18.82	/	/	<=23	Pass
		Outer Full	12.23	/	/	11.13	/	/	<=23	Pass
		Inner Full	16.70	/	/	15.60	/	/	<=23	Pass
		Inner 1RB Left	18.04	/	/	16.94	/	/	<=23	Pass
		Inner 1RB Right	19.96	/	/	18.86	/	/	<=23	Pass
CP-OFDM 16 QAM	3624.99	Edge 1RB Left	19.42	/	/	18.32	/	/	<=23	Pass
		Edge 1RB Right	18.84	/	/	17.74	/	/	<=23	Pass
		Outer Full	11.15	/	/	10.05	/	/	<=23	Pass
		Inner Full	16.49	/	/	15.39	/	/	<=23	Pass
		Inner 1RB Left	20.40	/	/	19.30	/	/	<=23	Pass
		Inner 1RB Right	19.36	/	/	18.26	/	/	<=23	Pass
	3580.02	Edge 1RB Left	18.99	/	/	17.89	/	/	<=23	Pass
		Edge 1RB Right	16.92	/	/	15.82	/	/	<=23	Pass
		Outer Full	9.96	/	/	8.86	/	/	<=23	Pass
		Inner Full	15.31	/	/	14.21	/	/	<=23	Pass
		Inner 1RB Left	19.65	/	/	18.55	/	/	<=23	Pass
		Inner 1RB Right	20.83	/	/	19.73	/	/	<=23	Pass
	3669.99	Edge 1RB Left	18.88	/	/	17.78	/	/	<=23	Pass
		Edge 1RB Right	20.55	/	/	19.45	/	/	<=23	Pass
		Outer Full	12.00	/	/	10.90	/	/	<=23	Pass

		Inner_Full	16.19	/	/	15.09	/	/	<=23	Pass
		Inner_1RB_Left	20.37	/	/	19.27	/	/	<=23	Pass
		Inner_1RB_Right	20.33	/	/	19.23	/	/	<=23	Pass
CP-OFDM 64 QAM	3624.99	Edge_1RB_Left	18.74	/	/	17.64	/	/	<=23	Pass
		Edge_1RB_Right	19.37	/	/	18.27	/	/	<=23	Pass
		Outer_Full	10.01	/	/	8.91	/	/	<=23	Pass
		Inner_Full	14.65	/	/	13.55	/	/	<=23	Pass
		Inner_1RB_Left	19.10	/	/	18.00	/	/	<=23	Pass
		Inner_1RB_Right	17.77	/	/	16.67	/	/	<=23	Pass
	3580.02	Edge_1RB_Left	19.66	/	/	18.56	/	/	<=23	Pass
		Edge_1RB_Right	16.42	/	/	15.32	/	/	<=23	Pass
		Outer_Full	10.75	/	/	9.65	/	/	<=23	Pass
		Inner_Full	13.67	/	/	12.57	/	/	<=23	Pass
		Inner_1RB_Left	16.76	/	/	15.66	/	/	<=23	Pass
		Inner_1RB_Right	18.31	/	/	17.21	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	19.00	/	/	17.90	/	/	<=23	Pass
		Edge_1RB_Right	18.45	/	/	17.35	/	/	<=23	Pass
		Outer_Full	11.22	/	/	10.12	/	/	<=23	Pass
		Inner_Full	13.93	/	/	12.83	/	/	<=23	Pass
		Inner_1RB_Left	18.95	/	/	17.85	/	/	<=23	Pass
		Inner_1RB_Right	18.37	/	/	17.27	/	/	<=23	Pass
CP-OFDM 256 QAM	3624.99	Edge_1RB_Left	15.44	/	/	14.34	/	/	<=23	Pass
		Edge_1RB_Right	16.92	/	/	15.82	/	/	<=23	Pass
		Outer_Full	9.35	/	/	8.25	/	/	<=23	Pass
		Inner_Full	9.83	/	/	8.73	/	/	<=23	Pass
		Inner_1RB_Left	15.66	/	/	14.56	/	/	<=23	Pass
		Inner_1RB_Right	16.82	/	/	15.72	/	/	<=23	Pass
	3580.02	Edge_1RB_Left	15.16	/	/	14.06	/	/	<=23	Pass
		Edge_1RB_Right	13.73	/	/	12.63	/	/	<=23	Pass
		Outer_Full	8.10	/	/	7.00	/	/	<=23	Pass
		Inner_Full	11.04	/	/	9.94	/	/	<=23	Pass
		Inner_1RB_Left	13.64	/	/	12.54	/	/	<=23	Pass
		Inner_1RB_Right	13.84	/	/	12.74	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	15.10	/	/	14.00	/	/	<=23	Pass
		Edge_1RB_Right	12.18	/	/	11.08	/	/	<=23	Pass
		Outer_Full	8.19	/	/	7.09	/	/	<=23	Pass
		Inner_Full	12.23	/	/	11.13	/	/	<=23	Pass
		Inner_1RB_Left	16.33	/	/	15.23	/	/	<=23	Pass
		Inner_1RB_Right	13.36	/	/	12.26	/	/	<=23	Pass
Note1: Antenna Gain: Ant2: -1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.17 30k_SISO_70MHz_NTNV_EIRP

5G NR n78d SCS=30kHz SISO 70MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Edge 1RB Left	22.87	/	/	21.77	/	/	<=23	Pass
		Edge 1RB Right	23.31	/	/	22.21	/	/	<=23	Pass
		Outer Full	23.31	/	/	22.21	/	/	<=23	Pass
		Inner Full	23.84	/	/	22.74	/	/	<=23	Pass
		Inner 1RB Left	23.37	/	/	22.27	/	/	<=23	Pass
		Inner 1RB Right	23.86	/	/	22.76	/	/	<=23	Pass
	3585	Edge 1RB Left	22.59	/	/	21.49	/	/	<=23	Pass
		Edge 1RB Right	23.14	/	/	22.04	/	/	<=23	Pass
		Outer Full	22.82	/	/	21.72	/	/	<=23	Pass
		Inner Full	23.20	/	/	22.10	/	/	<=23	Pass
		Inner 1RB Left	23.09	/	/	21.99	/	/	<=23	Pass

	3664.98	Inner 1RB Right	23.68	/	/	22.58	/	/	<=23	Pass
		Edge 1RB Left	23.18	/	/	22.08	/	/	<=23	Pass
		Edge 1RB Right	23.15	/	/	22.05	/	/	<=23	Pass
		Outer Full	23.42	/	/	22.32	/	/	<=23	Pass
		Inner Full	23.27	/	/	22.17	/	/	<=23	Pass
		Inner 1RB Left	23.70	/	/	22.60	/	/	<=23	Pass
		Inner 1RB Right	23.59	/	/	22.49	/	/	<=23	Pass
DFT-s-OFDM QPSK	3624.99	Edge 1RB Left	22.38	/	/	21.28	/	/	<=23	Pass
		Edge 1RB Right	22.90	/	/	21.80	/	/	<=23	Pass
		Outer Full	22.83	/	/	21.73	/	/	<=23	Pass
		Inner Full	23.83	/	/	22.73	/	/	<=23	Pass
		Inner 1RB Left	23.42	/	/	22.32	/	/	<=23	Pass
		Inner 1RB Right	23.96	/	/	22.86	/	/	<=23	Pass
		Inner 1RB Right	23.96	/	/	22.86	/	/	<=23	Pass
	3585	Edge 1RB Left	22.15	/	/	21.05	/	/	<=23	Pass
		Edge 1RB Right	22.73	/	/	21.63	/	/	<=23	Pass
		Outer Full	22.34	/	/	21.24	/	/	<=23	Pass
		Inner Full	23.23	/	/	22.13	/	/	<=23	Pass
		Inner 1RB Left	23.19	/	/	22.09	/	/	<=23	Pass
		Inner 1RB Right	23.72	/	/	22.62	/	/	<=23	Pass
		Inner 1RB Right	23.72	/	/	22.62	/	/	<=23	Pass
	3664.98	Edge 1RB Left	22.71	/	/	21.61	/	/	<=23	Pass
		Edge 1RB Right	22.70	/	/	21.60	/	/	<=23	Pass
		Outer Full	22.94	/	/	21.84	/	/	<=23	Pass
		Inner Full	14.66	/	/	13.56	/	/	<=23	Pass
		Inner 1RB Left	23.75	/	/	22.65	/	/	<=23	Pass
		Inner 1RB Right	23.68	/	/	22.58	/	/	<=23	Pass
		Inner 1RB Right	23.68	/	/	22.58	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3624.99	Edge 1RB Left	21.50	/	/	20.40	/	/	<=23	Pass
		Edge 1RB Right	22.01	/	/	20.91	/	/	<=23	Pass
		Outer Full	21.83	/	/	20.73	/	/	<=23	Pass
		Inner Full	22.86	/	/	21.76	/	/	<=23	Pass
		Inner 1RB Left	22.52	/	/	21.42	/	/	<=23	Pass
		Inner 1RB Right	22.79	/	/	21.69	/	/	<=23	Pass
		Inner 1RB Right	22.79	/	/	21.69	/	/	<=23	Pass
	3585	Edge 1RB Left	21.27	/	/	20.17	/	/	<=23	Pass
		Edge 1RB Right	21.95	/	/	20.85	/	/	<=23	Pass
		Outer Full	21.36	/	/	20.26	/	/	<=23	Pass
		Inner Full	22.27	/	/	21.17	/	/	<=23	Pass
		Inner 1RB Left	22.29	/	/	21.19	/	/	<=23	Pass
		Inner 1RB Right	22.87	/	/	21.77	/	/	<=23	Pass
		Inner 1RB Right	22.87	/	/	21.77	/	/	<=23	Pass
	3664.98	Edge 1RB Left	21.80	/	/	20.70	/	/	<=23	Pass
		Edge 1RB Right	21.68	/	/	20.58	/	/	<=23	Pass
		Outer Full	21.97	/	/	20.87	/	/	<=23	Pass
		Inner Full	23.04	/	/	21.94	/	/	<=23	Pass
		Inner 1RB Left	22.84	/	/	21.74	/	/	<=23	Pass
		Inner 1RB Right	22.82	/	/	21.72	/	/	<=23	Pass
		Inner 1RB Right	22.82	/	/	21.72	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3624.99	Edge 1RB Left	20.89	/	/	19.79	/	/	<=23	Pass
		Edge 1RB Right	21.45	/	/	20.35	/	/	<=23	Pass
		Outer Full	21.34	/	/	20.24	/	/	<=23	Pass
		Inner Full	21.38	/	/	20.28	/	/	<=23	Pass
		Inner 1RB Left	20.88	/	/	19.78	/	/	<=23	Pass
		Inner 1RB Right	21.30	/	/	20.20	/	/	<=23	Pass
		Inner 1RB Right	21.30	/	/	20.20	/	/	<=23	Pass
	3585	Edge 1RB Left	20.73	/	/	19.63	/	/	<=23	Pass
		Edge 1RB Right	21.24	/	/	20.14	/	/	<=23	Pass
		Outer Full	20.85	/	/	19.75	/	/	<=23	Pass
		Inner Full	20.76	/	/	19.66	/	/	<=23	Pass
		Inner 1RB Left	20.60	/	/	19.50	/	/	<=23	Pass
		Inner 1RB Right	21.38	/	/	20.28	/	/	<=23	Pass
		Inner 1RB Right	21.38	/	/	20.28	/	/	<=23	Pass
	3664.98	Edge 1RB Left	21.30	/	/	20.20	/	/	<=23	Pass
		Edge 1RB Right	21.19	/	/	20.09	/	/	<=23	Pass
		Outer Full	21.47	/	/	20.37	/	/	<=23	Pass
		Inner Full	21.59	/	/	20.49	/	/	<=23	Pass

DFT-s-OFDM 256 QAM		Inner_1RB_Left	21.12	/	/	20.02	/	/	<=23	Pass
		Inner_1RB_Right	21.26	/	/	20.16	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.89	/	/	17.79	/	/	<=23	Pass
		Edge_1RB_Right	19.40	/	/	18.30	/	/	<=23	Pass
		Outer_Full	19.40	/	/	18.30	/	/	<=23	Pass
		Inner_Full	19.42	/	/	18.32	/	/	<=23	Pass
		Inner_1RB_Left	18.91	/	/	17.81	/	/	<=23	Pass
		Inner_1RB_Right	19.50	/	/	18.40	/	/	<=23	Pass
	3585	Edge_1RB_Left	18.70	/	/	17.60	/	/	<=23	Pass
		Edge_1RB_Right	19.26	/	/	18.16	/	/	<=23	Pass
		Outer_Full	18.92	/	/	17.82	/	/	<=23	Pass
		Inner_Full	18.81	/	/	17.71	/	/	<=23	Pass
		Inner_1RB_Left	18.63	/	/	17.53	/	/	<=23	Pass
		Inner_1RB_Right	19.26	/	/	18.16	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	19.30	/	/	18.20	/	/	<=23	Pass
		Edge_1RB_Right	19.18	/	/	18.08	/	/	<=23	Pass
		Outer_Full	19.48	/	/	18.38	/	/	<=23	Pass
		Inner_Full	19.59	/	/	18.49	/	/	<=23	Pass
		Inner_1RB_Left	19.24	/	/	18.14	/	/	<=23	Pass
		Inner_1RB_Right	19.19	/	/	18.09	/	/	<=23	Pass
CP-OFDM QPSK	3624.99	Edge_1RB_Left	20.40	/	/	19.30	/	/	<=23	Pass
		Edge_1RB_Right	20.99	/	/	19.89	/	/	<=23	Pass
		Outer_Full	20.87	/	/	19.77	/	/	<=23	Pass
		Inner_Full	22.35	/	/	21.25	/	/	<=23	Pass
		Inner_1RB_Left	21.89	/	/	20.79	/	/	<=23	Pass
		Inner_1RB_Right	22.67	/	/	21.57	/	/	<=23	Pass
	3585	Edge_1RB_Left	20.12	/	/	19.02	/	/	<=23	Pass
		Edge_1RB_Right	20.55	/	/	19.45	/	/	<=23	Pass
		Outer_Full	20.30	/	/	19.20	/	/	<=23	Pass
		Inner_Full	21.65	/	/	20.55	/	/	<=23	Pass
		Inner_1RB_Left	21.54	/	/	20.44	/	/	<=23	Pass
		Inner_1RB_Right	22.08	/	/	20.98	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	20.64	/	/	19.54	/	/	<=23	Pass
		Edge_1RB_Right	20.63	/	/	19.53	/	/	<=23	Pass
		Outer_Full	20.97	/	/	19.87	/	/	<=23	Pass
		Inner_Full	22.51	/	/	21.41	/	/	<=23	Pass
		Inner_1RB_Left	22.09	/	/	20.99	/	/	<=23	Pass
		Inner_1RB_Right	22.05	/	/	20.95	/	/	<=23	Pass
CP-OFDM 16 QAM	3624.99	Edge_1RB_Left	20.51	/	/	19.41	/	/	<=23	Pass
		Edge_1RB_Right	20.97	/	/	19.87	/	/	<=23	Pass
		Outer_Full	20.87	/	/	19.77	/	/	<=23	Pass
		Inner_Full	21.89	/	/	20.79	/	/	<=23	Pass
		Inner_1RB_Left	21.56	/	/	20.46	/	/	<=23	Pass
		Inner_1RB_Right	22.05	/	/	20.95	/	/	<=23	Pass
	3585	Edge_1RB_Left	20.17	/	/	19.07	/	/	<=23	Pass
		Edge_1RB_Right	20.56	/	/	19.46	/	/	<=23	Pass
		Outer_Full	20.28	/	/	19.18	/	/	<=23	Pass
		Inner_Full	21.16	/	/	20.06	/	/	<=23	Pass
		Inner_1RB_Left	21.17	/	/	20.07	/	/	<=23	Pass
		Inner_1RB_Right	21.71	/	/	20.61	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	20.72	/	/	19.62	/	/	<=23	Pass
		Edge_1RB_Right	20.83	/	/	19.73	/	/	<=23	Pass
		Outer_Full	20.94	/	/	19.84	/	/	<=23	Pass
		Inner_Full	22.02	/	/	20.92	/	/	<=23	Pass
		Inner_1RB_Left	21.83	/	/	20.73	/	/	<=23	Pass
		Inner_1RB_Right	21.79	/	/	20.69	/	/	<=23	Pass
CP-OFDM 64 QAM	3624.99	Edge_1RB_Left	19.95	/	/	18.85	/	/	<=23	Pass
		Edge_1RB_Right	20.48	/	/	19.38	/	/	<=23	Pass
		Outer_Full	20.36	/	/	19.26	/	/	<=23	Pass

		Inner_Full	20.43	/	/	19.33	/	/	<=23	Pass
		Inner_1RB_Left	19.84	/	/	18.74	/	/	<=23	Pass
		Inner_1RB_Right	20.44	/	/	19.34	/	/	<=23	Pass
	3585	Edge_1RB_Left	19.49	/	/	18.39	/	/	<=23	Pass
		Edge_1RB_Right	20.07	/	/	18.97	/	/	<=23	Pass
		Outer_Full	19.78	/	/	18.68	/	/	<=23	Pass
		Inner_Full	19.72	/	/	18.62	/	/	<=23	Pass
		Inner_1RB_Left	19.52	/	/	18.42	/	/	<=23	Pass
		Inner_1RB_Right	20.10	/	/	19.00	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	20.31	/	/	19.21	/	/	<=23	Pass
		Edge_1RB_Right	20.11	/	/	19.01	/	/	<=23	Pass
		Outer_Full	20.45	/	/	19.35	/	/	<=23	Pass
		Inner_Full	20.56	/	/	19.46	/	/	<=23	Pass
		Inner_1RB_Left	20.10	/	/	19.00	/	/	<=23	Pass
		Inner_1RB_Right	20.21	/	/	19.11	/	/	<=23	Pass
CP-OFDM 256 QAM	3624.99	Edge_1RB_Left	16.97	/	/	15.87	/	/	<=23	Pass
		Edge_1RB_Right	17.42	/	/	16.32	/	/	<=23	Pass
		Outer_Full	17.48	/	/	16.38	/	/	<=23	Pass
		Inner_Full	17.49	/	/	16.39	/	/	<=23	Pass
		Inner_1RB_Left	17.06	/	/	15.96	/	/	<=23	Pass
		Inner_1RB_Right	17.58	/	/	16.48	/	/	<=23	Pass
	3585	Edge_1RB_Left	16.71	/	/	15.61	/	/	<=23	Pass
		Edge_1RB_Right	17.28	/	/	16.18	/	/	<=23	Pass
		Outer_Full	16.86	/	/	15.76	/	/	<=23	Pass
		Inner_Full	16.78	/	/	15.68	/	/	<=23	Pass
		Inner_1RB_Left	16.72	/	/	15.62	/	/	<=23	Pass
		Inner_1RB_Right	17.31	/	/	16.21	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	17.17	/	/	16.07	/	/	<=23	Pass
		Edge_1RB_Right	17.11	/	/	16.01	/	/	<=23	Pass
		Outer_Full	17.48	/	/	16.38	/	/	<=23	Pass
		Inner_Full	17.59	/	/	16.49	/	/	<=23	Pass
		Inner_1RB_Left	17.29	/	/	16.19	/	/	<=23	Pass
		Inner_1RB_Right	17.29	/	/	16.19	/	/	<=23	Pass
Note1: Antenna Gain: Ant2: -1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.18 30k_SISO_70MHz_NTNV_EIRP(dBm/10MHz)

5G NR n78d SCS=30kHz SISO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Edge_1RB_Left	21.92	/	/	20.82	/	/	<=23	Pass
		Edge_1RB_Right	22.95	/	/	21.85	/	/	<=23	Pass
		Outer_Full	14.04	/	/	12.94	/	/	<=23	Pass
		Inner_Full	16.96	/	/	15.86	/	/	<=23	Pass
		Inner_1RB_Left	22.20	/	/	21.10	/	/	<=23	Pass
		Inner_1RB_Right	18.85	/	/	17.75	/	/	<=23	Pass
	3585	Edge_1RB_Left	22.13	/	/	21.03	/	/	<=23	Pass
		Edge_1RB_Right	20.98	/	/	19.88	/	/	<=23	Pass
		Outer_Full	10.02	/	/	8.92	/	/	<=23	Pass
		Inner_Full	17.12	/	/	16.02	/	/	<=23	Pass
		Inner_1RB_Left	20.01	/	/	18.91	/	/	<=23	Pass
		Inner_1RB_Right	21.47	/	/	20.37	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	22.25	/	/	21.15	/	/	<=23	Pass
		Edge_1RB_Right	21.75	/	/	20.65	/	/	<=23	Pass
		Outer_Full	13.68	/	/	12.58	/	/	<=23	Pass
		Inner_Full	14.66	/	/	13.56	/	/	<=23	Pass

DFT-s-OFDM QPSK		Inner 1RB Left	23.35	/	/	22.25	/	/	<=23	Pass
		Inner 1RB Right	21.76	/	/	20.66	/	/	<=23	Pass
	3624.99	Edge 1RB Left	19.78	/	/	18.68	/	/	<=23	Pass
		Edge 1RB Right	21.85	/	/	20.75	/	/	<=23	Pass
		Outer Full	14.17	/	/	13.07	/	/	<=23	Pass
		Inner Full	11.96	/	/	10.86	/	/	<=23	Pass
		Inner 1RB Left	22.19	/	/	21.09	/	/	<=23	Pass
		Inner 1RB Right	23.33	/	/	22.23	/	/	<=23	Pass
	3585	Edge 1RB Left	19.80	/	/	18.70	/	/	<=23	Pass
		Edge 1RB Right	19.20	/	/	18.10	/	/	<=23	Pass
		Outer Full	14.30	/	/	13.20	/	/	<=23	Pass
		Inner Full	16.43	/	/	15.33	/	/	<=23	Pass
		Inner 1RB Left	21.84	/	/	20.74	/	/	<=23	Pass
		Inner 1RB Right	15.76	/	/	14.66	/	/	<=23	Pass
	3664.98	Edge 1RB Left	22.72	/	/	21.62	/	/	<=23	Pass
		Edge 1RB Right	22.43	/	/	21.33	/	/	<=23	Pass
		Outer Full	14.21	/	/	13.11	/	/	<=23	Pass
		Inner Full	17.08	/	/	15.98	/	/	<=23	Pass
		Inner 1RB Left	22.97	/	/	21.87	/	/	<=23	Pass
		Inner 1RB Right	19.54	/	/	18.44	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3624.99	Edge 1RB Left	16.71	/	/	15.61	/	/	<=23	Pass
		Edge 1RB Right	20.63	/	/	19.53	/	/	<=23	Pass
		Outer Full	13.19	/	/	12.09	/	/	<=23	Pass
		Inner Full	17.02	/	/	15.92	/	/	<=23	Pass
		Inner 1RB Left	21.93	/	/	20.83	/	/	<=23	Pass
		Inner 1RB Right	21.05	/	/	19.95	/	/	<=23	Pass
	3585	Edge 1RB Left	22.05	/	/	20.95	/	/	<=23	Pass
		Edge 1RB Right	15.19	/	/	14.09	/	/	<=23	Pass
		Outer Full	11.12	/	/	10.02	/	/	<=23	Pass
		Inner Full	13.86	/	/	12.76	/	/	<=23	Pass
		Inner 1RB Left	20.98	/	/	19.88	/	/	<=23	Pass
		Inner 1RB Right	19.33	/	/	18.23	/	/	<=23	Pass
	3664.98	Edge 1RB Left	21.12	/	/	20.02	/	/	<=23	Pass
		Edge 1RB Right	20.91	/	/	19.81	/	/	<=23	Pass
		Outer Full	12.72	/	/	11.62	/	/	<=23	Pass
		Inner Full	16.07	/	/	14.97	/	/	<=23	Pass
		Inner 1RB Left	16.55	/	/	15.45	/	/	<=23	Pass
		Inner 1RB Right	21.48	/	/	20.38	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3624.99	Edge 1RB Left	18.58	/	/	17.48	/	/	<=23	Pass
		Edge 1RB Right	18.45	/	/	17.35	/	/	<=23	Pass
		Outer Full	11.77	/	/	10.67	/	/	<=23	Pass
		Inner Full	15.05	/	/	13.95	/	/	<=23	Pass
		Inner 1RB Left	20.78	/	/	19.68	/	/	<=23	Pass
		Inner 1RB Right	18.94	/	/	17.84	/	/	<=23	Pass
	3585	Edge 1RB Left	19.85	/	/	18.75	/	/	<=23	Pass
		Edge 1RB Right	19.74	/	/	18.64	/	/	<=23	Pass
		Outer Full	12.05	/	/	10.95	/	/	<=23	Pass
		Inner Full	15.12	/	/	14.02	/	/	<=23	Pass
		Inner 1RB Left	20.05	/	/	18.95	/	/	<=23	Pass
		Inner 1RB Right	20.20	/	/	19.10	/	/	<=23	Pass
	3664.98	Edge 1RB Left	19.23	/	/	18.13	/	/	<=23	Pass
		Edge 1RB Right	21.18	/	/	20.08	/	/	<=23	Pass
		Outer Full	11.91	/	/	10.81	/	/	<=23	Pass
		Inner Full	11.54	/	/	10.44	/	/	<=23	Pass
		Inner 1RB Left	18.44	/	/	17.34	/	/	<=23	Pass
		Inner 1RB Right	20.23	/	/	19.13	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3624.99	Edge 1RB Left	18.85	/	/	17.75	/	/	<=23	Pass
		Edge 1RB Right	17.83	/	/	16.73	/	/	<=23	Pass
		Outer Full	10.49	/	/	9.39	/	/	<=23	Pass

		Inner Full	13.18	/	/	12.08	/	/	<=23	Pass
		Inner 1RB Left	17.70	/	/	16.60	/	/	<=23	Pass
		Inner 1RB Right	17.47	/	/	16.37	/	/	<=23	Pass
	3585	Edge 1RB Left	15.59	/	/	14.49	/	/	<=23	Pass
		Edge 1RB Right	14.75	/	/	13.65	/	/	<=23	Pass
		Outer Full	9.67	/	/	8.57	/	/	<=23	Pass
		Inner Full	12.81	/	/	11.71	/	/	<=23	Pass
		Inner 1RB Left	17.09	/	/	15.99	/	/	<=23	Pass
		Inner 1RB Right	16.68	/	/	15.58	/	/	<=23	Pass
	3664.98	Edge 1RB Left	12.42	/	/	11.32	/	/	<=23	Pass
		Edge 1RB Right	17.32	/	/	16.22	/	/	<=23	Pass
		Outer Full	10.66	/	/	9.56	/	/	<=23	Pass
		Inner Full	13.12	/	/	12.02	/	/	<=23	Pass
		Inner 1RB Left	16.70	/	/	15.60	/	/	<=23	Pass
		Inner 1RB Right	18.72	/	/	17.62	/	/	<=23	Pass
CP-OFDM QPSK	3624.99	Edge 1RB Left	18.42	/	/	17.32	/	/	<=23	Pass
		Edge 1RB Right	20.34	/	/	19.24	/	/	<=23	Pass
		Outer Full	11.91	/	/	10.81	/	/	<=23	Pass
		Inner Full	15.43	/	/	14.33	/	/	<=23	Pass
		Inner 1RB Left	15.64	/	/	14.54	/	/	<=23	Pass
		Inner 1RB Right	21.39	/	/	20.29	/	/	<=23	Pass
	3585	Edge 1RB Left	17.83	/	/	16.73	/	/	<=23	Pass
		Edge 1RB Right	18.38	/	/	17.28	/	/	<=23	Pass
		Outer Full	12.28	/	/	11.18	/	/	<=23	Pass
		Inner Full	15.61	/	/	14.51	/	/	<=23	Pass
		Inner 1RB Left	20.34	/	/	19.24	/	/	<=23	Pass
		Inner 1RB Right	20.93	/	/	19.83	/	/	<=23	Pass
	3664.98	Edge 1RB Left	19.80	/	/	18.70	/	/	<=23	Pass
		Edge 1RB Right	15.21	/	/	14.11	/	/	<=23	Pass
		Outer Full	9.42	/	/	8.32	/	/	<=23	Pass
		Inner Full	16.41	/	/	15.31	/	/	<=23	Pass
		Inner 1RB Left	20.92	/	/	19.82	/	/	<=23	Pass
		Inner 1RB Right	19.11	/	/	18.01	/	/	<=23	Pass
CP-OFDM 16 QAM	3624.99	Edge 1RB Left	18.30	/	/	17.20	/	/	<=23	Pass
		Edge 1RB Right	19.16	/	/	18.06	/	/	<=23	Pass
		Outer Full	11.65	/	/	10.55	/	/	<=23	Pass
		Inner Full	15.52	/	/	14.42	/	/	<=23	Pass
		Inner 1RB Left	20.55	/	/	19.45	/	/	<=23	Pass
		Inner 1RB Right	16.92	/	/	15.82	/	/	<=23	Pass
	3585	Edge 1RB Left	20.13	/	/	19.03	/	/	<=23	Pass
		Edge 1RB Right	19.12	/	/	18.02	/	/	<=23	Pass
		Outer Full	8.94	/	/	7.84	/	/	<=23	Pass
		Inner Full	12.98	/	/	11.88	/	/	<=23	Pass
		Inner 1RB Left	20.83	/	/	19.73	/	/	<=23	Pass
		Inner 1RB Right	21.35	/	/	20.25	/	/	<=23	Pass
	3664.98	Edge 1RB Left	18.21	/	/	17.11	/	/	<=23	Pass
		Edge 1RB Right	20.66	/	/	19.56	/	/	<=23	Pass
		Outer Full	11.82	/	/	10.72	/	/	<=23	Pass
		Inner Full	15.60	/	/	14.50	/	/	<=23	Pass
		Inner 1RB Left	20.48	/	/	19.38	/	/	<=23	Pass
		Inner 1RB Right	21.38	/	/	20.28	/	/	<=23	Pass
CP-OFDM 64 QAM	3624.99	Edge 1RB Left	20.17	/	/	19.07	/	/	<=23	Pass
		Edge 1RB Right	12.81	/	/	11.71	/	/	<=23	Pass
		Outer Full	11.11	/	/	10.01	/	/	<=23	Pass
		Inner Full	14.07	/	/	12.97	/	/	<=23	Pass
		Inner 1RB Left	19.55	/	/	18.45	/	/	<=23	Pass
		Inner 1RB Right	19.07	/	/	17.97	/	/	<=23	Pass
	3585	Edge 1RB Left	19.85	/	/	18.75	/	/	<=23	Pass
		Edge 1RB Right	17.27	/	/	16.17	/	/	<=23	Pass

		Outer_Full	10.90	/	/	9.80	/	/	<=23	Pass	
		Inner_Full	14.41	/	/	13.31	/	/	<=23	Pass	
		Inner_1RB_Left	19.50	/	/	18.40	/	/	<=23	Pass	
		Inner_1RB_Right	10.17	/	/	9.07	/	/	<=23	Pass	
	3664.98	Edge_1RB_Left	13.37	/	/	12.27	/	/	<=23	Pass	
		Edge_1RB_Right	19.49	/	/	18.39	/	/	<=23	Pass	
		Outer_Full	10.76	/	/	9.66	/	/	<=23	Pass	
		Inner_Full	14.83	/	/	13.73	/	/	<=23	Pass	
		Inner_1RB_Left	13.21	/	/	12.11	/	/	<=23	Pass	
		Inner_1RB_Right	19.03	/	/	17.93	/	/	<=23	Pass	
		Edge_1RB_Left	16.06	/	/	14.96	/	/	<=23	Pass	
		Edge_1RB_Right	17.27	/	/	16.17	/	/	<=23	Pass	
CP-OFDM 256 QAM	3624.99	Outer_Full	7.92	/	/	6.82	/	/	<=23	Pass	
		Inner_Full	11.88	/	/	10.78	/	/	<=23	Pass	
		Inner_1RB_Left	16.57	/	/	15.47	/	/	<=23	Pass	
		Inner_1RB_Right	17.14	/	/	16.04	/	/	<=23	Pass	
		Edge_1RB_Left	12.98	/	/	11.88	/	/	<=23	Pass	
		Edge_1RB_Right	15.98	/	/	14.88	/	/	<=23	Pass	
	3585	Outer_Full	8.50	/	/	7.40	/	/	<=23	Pass	
		Inner_Full	8.24	/	/	7.14	/	/	<=23	Pass	
		Inner_1RB_Left	15.81	/	/	14.71	/	/	<=23	Pass	
		Inner_1RB_Right	16.40	/	/	15.30	/	/	<=23	Pass	
		Edge_1RB_Left	16.28	/	/	15.18	/	/	<=23	Pass	
		Edge_1RB_Right	15.74	/	/	14.64	/	/	<=23	Pass	
	3664.98	Outer_Full	8.34	/	/	7.24	/	/	<=23	Pass	
		Inner_Full	9.34	/	/	8.24	/	/	<=23	Pass	
		Inner_1RB_Left	14.87	/	/	13.77	/	/	<=23	Pass	
		Inner_1RB_Right	16.64	/	/	15.54	/	/	<=23	Pass	
		Note1: Antenna Gain: Ant2: -1.10dBi;									
		Note2: EIRP=Conducted Power+Antenna Gain									

1.1.19 30k_SISO_80MHz_NTNV_EIRP

5G NR n78d SCS=30kHz SISO 80MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Edge_1RB_Left	23.04	/	/	21.94	/	/	<=23	Pass
		Edge_1RB_Right	23.62	/	/	22.52	/	/	<=23	Pass
		Outer_Full	23.52	/	/	22.42	/	/	<=23	Pass
		Inner_Full	23.26	/	/	22.16	/	/	<=23	Pass
		Inner_1RB_Left	23.55	/	/	22.45	/	/	<=23	Pass
		Inner_1RB_Right	23.09	/	/	21.99	/	/	<=23	Pass
	3590.01	Edge_1RB_Left	23.09	/	/	21.99	/	/	<=23	Pass
		Edge_1RB_Right	23.46	/	/	22.36	/	/	<=23	Pass
		Outer_Full	23.27	/	/	22.17	/	/	<=23	Pass
		Inner_Full	23.78	/	/	22.68	/	/	<=23	Pass
		Inner_1RB_Left	23.57	/	/	22.47	/	/	<=23	Pass
		Inner_1RB_Right	23.87	/	/	22.77	/	/	<=23	Pass
	3660	Edge_1RB_Left	23.44	/	/	22.34	/	/	<=23	Pass
		Edge_1RB_Right	23.27	/	/	22.17	/	/	<=23	Pass
		Outer_Full	23.43	/	/	22.33	/	/	<=23	Pass
		Inner_Full	23.24	/	/	22.14	/	/	<=23	Pass
		Inner_1RB_Left	23.90	/	/	22.80	/	/	<=23	Pass
		Inner_1RB_Right	23.83	/	/	22.73	/	/	<=23	Pass
DFT-s-OFDM QPSK	3624.99	Edge_1RB_Left	22.64	/	/	21.54	/	/	<=23	Pass
		Edge_1RB_Right	23.14	/	/	22.04	/	/	<=23	Pass
		Outer_Full	23.06	/	/	21.96	/	/	<=23	Pass
		Inner_Full	23.25	/	/	22.15	/	/	<=23	Pass

		Inner_1RB_Left	23.59	/	/	22.49	/	/	<=23	Pass
		Inner_1RB_Right	23.41	/	/	22.31	/	/	<=23	Pass
	3590.01	Edge_1RB_Left	22.65	/	/	21.55	/	/	<=23	Pass
		Edge_1RB_Right	23.00	/	/	21.90	/	/	<=23	Pass
		Outer_Full	22.80	/	/	21.70	/	/	<=23	Pass
		Inner_Full	23.79	/	/	22.69	/	/	<=23	Pass
		Inner_1RB_Left	23.64	/	/	22.54	/	/	<=23	Pass
		Inner_1RB_Right	23.96	/	/	22.86	/	/	<=23	Pass
	3660	Edge_1RB_Left	22.95	/	/	21.85	/	/	<=23	Pass
		Edge_1RB_Right	22.78	/	/	21.68	/	/	<=23	Pass
		Outer_Full	22.97	/	/	21.87	/	/	<=23	Pass
		Inner_Full	14.54	/	/	13.44	/	/	<=23	Pass
		Inner_1RB_Left	23.94	/	/	22.84	/	/	<=23	Pass
		Inner_1RB_Right	23.75	/	/	22.65	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3624.99	Edge_1RB_Left	21.72	/	/	20.62	/	/	<=23	Pass
		Edge_1RB_Right	22.25	/	/	21.15	/	/	<=23	Pass
		Outer_Full	22.05	/	/	20.95	/	/	<=23	Pass
		Inner_Full	23.09	/	/	21.99	/	/	<=23	Pass
		Inner_1RB_Left	22.83	/	/	21.73	/	/	<=23	Pass
		Inner_1RB_Right	23.14	/	/	22.04	/	/	<=23	Pass
	3590.01	Edge_1RB_Left	21.73	/	/	20.63	/	/	<=23	Pass
		Edge_1RB_Right	21.97	/	/	20.87	/	/	<=23	Pass
		Outer_Full	21.85	/	/	20.75	/	/	<=23	Pass
		Inner_Full	22.81	/	/	21.71	/	/	<=23	Pass
		Inner_1RB_Left	22.70	/	/	21.60	/	/	<=23	Pass
		Inner_1RB_Right	23.05	/	/	21.95	/	/	<=23	Pass
	3660	Edge_1RB_Left	22.13	/	/	21.03	/	/	<=23	Pass
		Edge_1RB_Right	21.91	/	/	20.81	/	/	<=23	Pass
		Outer_Full	22.00	/	/	20.90	/	/	<=23	Pass
		Inner_Full	23.08	/	/	21.98	/	/	<=23	Pass
		Inner_1RB_Left	23.00	/	/	21.90	/	/	<=23	Pass
		Inner_1RB_Right	23.01	/	/	21.91	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3624.99	Edge_1RB_Left	21.08	/	/	19.98	/	/	<=23	Pass
		Edge_1RB_Right	21.59	/	/	20.49	/	/	<=23	Pass
		Outer_Full	21.57	/	/	20.47	/	/	<=23	Pass
		Inner_Full	21.65	/	/	20.55	/	/	<=23	Pass
		Inner_1RB_Left	21.02	/	/	19.92	/	/	<=23	Pass
		Inner_1RB_Right	21.64	/	/	20.54	/	/	<=23	Pass
	3590.01	Edge_1RB_Left	20.91	/	/	19.81	/	/	<=23	Pass
		Edge_1RB_Right	21.39	/	/	20.29	/	/	<=23	Pass
		Outer_Full	21.25	/	/	20.15	/	/	<=23	Pass
		Inner_Full	21.23	/	/	20.13	/	/	<=23	Pass
		Inner_1RB_Left	20.98	/	/	19.88	/	/	<=23	Pass
		Inner_1RB_Right	21.38	/	/	20.28	/	/	<=23	Pass
	3660	Edge_1RB_Left	21.39	/	/	20.29	/	/	<=23	Pass
		Edge_1RB_Right	21.38	/	/	20.28	/	/	<=23	Pass
		Outer_Full	21.50	/	/	20.40	/	/	<=23	Pass
		Inner_Full	21.61	/	/	20.51	/	/	<=23	Pass
		Inner_1RB_Left	21.34	/	/	20.24	/	/	<=23	Pass
		Inner_1RB_Right	21.21	/	/	20.11	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3624.99	Edge_1RB_Left	19.15	/	/	18.05	/	/	<=23	Pass
		Edge_1RB_Right	19.65	/	/	18.55	/	/	<=23	Pass
		Outer_Full	19.60	/	/	18.50	/	/	<=23	Pass
		Inner_Full	19.63	/	/	18.53	/	/	<=23	Pass
		Inner_1RB_Left	19.18	/	/	18.08	/	/	<=23	Pass
		Inner_1RB_Right	19.60	/	/	18.50	/	/	<=23	Pass
	3590.01	Edge_1RB_Left	19.12	/	/	18.02	/	/	<=23	Pass
		Edge_1RB_Right	19.41	/	/	18.31	/	/	<=23	Pass
		Outer_Full	19.30	/	/	18.20	/	/	<=23	Pass

		Inner Full	19.28	/	/	18.18	/	/	<=23	Pass
		Inner 1RB Left	19.12	/	/	18.02	/	/	<=23	Pass
		Inner 1RB Right	19.36	/	/	18.26	/	/	<=23	Pass
	3660	Edge 1RB Left	19.50	/	/	18.40	/	/	<=23	Pass
		Edge 1RB Right	19.29	/	/	18.19	/	/	<=23	Pass
		Outer Full	19.50	/	/	18.40	/	/	<=23	Pass
		Inner Full	19.62	/	/	18.52	/	/	<=23	Pass
		Inner 1RB Left	19.47	/	/	18.37	/	/	<=23	Pass
		Inner 1RB Right	19.38	/	/	18.28	/	/	<=23	Pass
CP-OFDM QPSK	3624.99	Edge 1RB Left	20.57	/	/	19.47	/	/	<=23	Pass
		Edge 1RB Right	21.02	/	/	19.92	/	/	<=23	Pass
		Outer Full	21.06	/	/	19.96	/	/	<=23	Pass
		Inner Full	22.54	/	/	21.44	/	/	<=23	Pass
		Inner 1RB Left	22.02	/	/	20.92	/	/	<=23	Pass
		Inner 1RB Right	22.58	/	/	21.48	/	/	<=23	Pass
	3590.01	Edge 1RB Left	20.54	/	/	19.44	/	/	<=23	Pass
		Edge 1RB Right	20.82	/	/	19.72	/	/	<=23	Pass
		Outer Full	20.70	/	/	19.60	/	/	<=23	Pass
		Inner Full	22.20	/	/	21.10	/	/	<=23	Pass
		Inner 1RB Left	22.04	/	/	20.94	/	/	<=23	Pass
		Inner 1RB Right	22.52	/	/	21.42	/	/	<=23	Pass
	3660	Edge 1RB Left	20.89	/	/	19.79	/	/	<=23	Pass
		Edge 1RB Right	20.68	/	/	19.58	/	/	<=23	Pass
		Outer Full	20.94	/	/	19.84	/	/	<=23	Pass
		Inner Full	22.52	/	/	21.42	/	/	<=23	Pass
		Inner 1RB Left	22.41	/	/	21.31	/	/	<=23	Pass
		Inner 1RB Right	22.13	/	/	21.03	/	/	<=23	Pass
CP-OFDM 16 QAM	3624.99	Edge 1RB Left	20.78	/	/	19.68	/	/	<=23	Pass
		Edge 1RB Right	21.16	/	/	20.06	/	/	<=23	Pass
		Outer Full	21.02	/	/	19.92	/	/	<=23	Pass
		Inner Full	22.09	/	/	20.99	/	/	<=23	Pass
		Inner 1RB Left	21.66	/	/	20.56	/	/	<=23	Pass
		Inner 1RB Right	22.29	/	/	21.19	/	/	<=23	Pass
	3590.01	Edge 1RB Left	20.61	/	/	19.51	/	/	<=23	Pass
		Edge 1RB Right	21.00	/	/	19.90	/	/	<=23	Pass
		Outer Full	20.71	/	/	19.61	/	/	<=23	Pass
		Inner Full	21.72	/	/	20.62	/	/	<=23	Pass
		Inner 1RB Left	21.58	/	/	20.48	/	/	<=23	Pass
		Inner 1RB Right	22.00	/	/	20.90	/	/	<=23	Pass
	3660	Edge 1RB Left	21.04	/	/	19.94	/	/	<=23	Pass
		Edge 1RB Right	20.96	/	/	19.86	/	/	<=23	Pass
		Outer Full	20.97	/	/	19.87	/	/	<=23	Pass
		Inner Full	22.06	/	/	20.96	/	/	<=23	Pass
		Inner 1RB Left	22.00	/	/	20.90	/	/	<=23	Pass
		Inner 1RB Right	21.79	/	/	20.69	/	/	<=23	Pass
CP-OFDM 64 QAM	3624.99	Edge 1RB Left	20.10	/	/	19.00	/	/	<=23	Pass
		Edge 1RB Right	20.57	/	/	19.47	/	/	<=23	Pass
		Outer Full	20.54	/	/	19.44	/	/	<=23	Pass
		Inner Full	20.61	/	/	19.51	/	/	<=23	Pass
		Inner 1RB Left	20.16	/	/	19.06	/	/	<=23	Pass
		Inner 1RB Right	20.59	/	/	19.49	/	/	<=23	Pass
	3590.01	Edge 1RB Left	19.96	/	/	18.86	/	/	<=23	Pass
		Edge 1RB Right	20.30	/	/	19.20	/	/	<=23	Pass
		Outer Full	20.24	/	/	19.14	/	/	<=23	Pass
		Inner Full	20.23	/	/	19.13	/	/	<=23	Pass
		Inner 1RB Left	19.97	/	/	18.87	/	/	<=23	Pass
		Inner 1RB Right	20.33	/	/	19.23	/	/	<=23	Pass
	3660	Edge 1RB Left	20.31	/	/	19.21	/	/	<=23	Pass
		Edge 1RB Right	20.24	/	/	19.14	/	/	<=23	Pass

		Outer_Full	20.51	/	/	19.41	/	/	<=23	Pass	
		Inner_Full	20.56	/	/	19.46	/	/	<=23	Pass	
		Inner_1RB_Left	20.40	/	/	19.30	/	/	<=23	Pass	
		Inner_1RB_Right	20.44	/	/	19.34	/	/	<=23	Pass	
CP-OFDM 256 QAM	3624.99	Edge_1RB_Left	17.23	/	/	16.13	/	/	<=23	Pass	
		Edge_1RB_Right	17.70	/	/	16.60	/	/	<=23	Pass	
		Outer_Full	17.55	/	/	16.45	/	/	<=23	Pass	
		Inner_Full	17.70	/	/	16.60	/	/	<=23	Pass	
		Inner_1RB_Left	17.25	/	/	16.15	/	/	<=23	Pass	
		Inner_1RB_Right	17.73	/	/	16.63	/	/	<=23	Pass	
	3590.01	Edge_1RB_Left	17.18	/	/	16.08	/	/	<=23	Pass	
		Edge_1RB_Right	17.50	/	/	16.40	/	/	<=23	Pass	
		Outer_Full	17.30	/	/	16.20	/	/	<=23	Pass	
		Inner_Full	17.31	/	/	16.21	/	/	<=23	Pass	
		Inner_1RB_Left	17.17	/	/	16.07	/	/	<=23	Pass	
		Inner_1RB_Right	17.48	/	/	16.38	/	/	<=23	Pass	
	3660	Edge_1RB_Left	17.51	/	/	16.41	/	/	<=23	Pass	
		Edge_1RB_Right	17.37	/	/	16.27	/	/	<=23	Pass	
		Outer_Full	17.53	/	/	16.43	/	/	<=23	Pass	
		Inner_Full	17.59	/	/	16.49	/	/	<=23	Pass	
		Inner_1RB_Left	17.56	/	/	16.46	/	/	<=23	Pass	
		Inner_1RB_Right	17.38	/	/	16.28	/	/	<=23	Pass	
	Note1: Antenna Gain: Ant2: -1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.20 30k_SISO_80MHz_NTNV_EIRP(dBm/10MHz)

5G NR n78d SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Edge_1RB_Left	21.81	/	/	20.71	/	/	<=23	Pass
		Edge_1RB_Right	22.25	/	/	21.15	/	/	<=23	Pass
		Outer_Full	13.87	/	/	12.77	/	/	<=23	Pass
		Inner_Full	15.26	/	/	14.16	/	/	<=23	Pass
		Inner_1RB_Left	22.70	/	/	21.60	/	/	<=23	Pass
		Inner_1RB_Right	21.78	/	/	20.68	/	/	<=23	Pass
	3590.01	Edge_1RB_Left	21.99	/	/	20.89	/	/	<=23	Pass
		Edge_1RB_Right	22.61	/	/	21.51	/	/	<=23	Pass
		Outer_Full	12.35	/	/	11.25	/	/	<=23	Pass
		Inner_Full	16.95	/	/	15.85	/	/	<=23	Pass
	3660	Inner_1RB_Left	20.98	/	/	19.88	/	/	<=23	Pass
		Inner_1RB_Right	23.24	/	/	22.14	/	/	<=23	Pass
		Edge_1RB_Left	18.85	/	/	17.75	/	/	<=23	Pass
		Edge_1RB_Right	23.11	/	/	22.01	/	/	<=23	Pass
		Outer_Full	12.93	/	/	11.83	/	/	<=23	Pass
		Inner_Full	17.25	/	/	16.15	/	/	<=23	Pass
DFT-s-OFDM QPSK	3624.99	Inner_1RB_Left	22.21	/	/	21.11	/	/	<=23	Pass
		Inner_1RB_Right	23.11	/	/	22.01	/	/	<=23	Pass
		Edge_1RB_Left	21.41	/	/	20.31	/	/	<=23	Pass
		Edge_1RB_Right	15.86	/	/	14.76	/	/	<=23	Pass
		Outer_Full	13.74	/	/	12.64	/	/	<=23	Pass
		Inner_Full	16.70	/	/	15.60	/	/	<=23	Pass
	3590.01	Inner_1RB_Left	22.28	/	/	21.18	/	/	<=23	Pass
		Inner_1RB_Right	22.86	/	/	21.76	/	/	<=23	Pass
		Edge_1RB_Left	22.32	/	/	21.22	/	/	<=23	Pass
		Edge_1RB_Right	22.20	/	/	21.10	/	/	<=23	Pass
		Outer_Full	13.46	/	/	12.36	/	/	<=23	Pass

		Inner Full	17.26	/	/	16.16	/	/	<=23	Pass
		Inner 1RB Left	22.04	/	/	20.94	/	/	<=23	Pass
		Inner 1RB Right	23.08	/	/	21.98	/	/	<=23	Pass
	3660	Edge 1RB Left	18.69	/	/	17.59	/	/	<=23	Pass
		Edge 1RB Right	22.01	/	/	20.91	/	/	<=23	Pass
		Outer Full	13.36	/	/	12.26	/	/	<=23	Pass
		Inner Full	14.94	/	/	13.84	/	/	<=23	Pass
		Inner 1RB Left	16.29	/	/	15.19	/	/	<=23	Pass
		Inner 1RB Right	22.82	/	/	21.72	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3624.99	Edge 1RB Left	21.15	/	/	20.05	/	/	<=23	Pass
		Edge 1RB Right	21.78	/	/	20.68	/	/	<=23	Pass
		Outer Full	11.81	/	/	10.71	/	/	<=23	Pass
		Inner Full	16.08	/	/	14.98	/	/	<=23	Pass
		Inner 1RB Left	22.06	/	/	20.96	/	/	<=23	Pass
		Inner 1RB Right	19.83	/	/	18.73	/	/	<=23	Pass
	3590.01	Edge 1RB Left	21.01	/	/	19.91	/	/	<=23	Pass
		Edge 1RB Right	21.13	/	/	20.03	/	/	<=23	Pass
		Outer Full	11.66	/	/	10.56	/	/	<=23	Pass
		Inner Full	16.20	/	/	15.10	/	/	<=23	Pass
		Inner 1RB Left	21.84	/	/	20.74	/	/	<=23	Pass
		Inner 1RB Right	22.09	/	/	20.99	/	/	<=23	Pass
	3660	Edge 1RB Left	20.92	/	/	19.82	/	/	<=23	Pass
		Edge 1RB Right	14.02	/	/	12.92	/	/	<=23	Pass
		Outer Full	12.22	/	/	11.12	/	/	<=23	Pass
		Inner Full	16.82	/	/	15.72	/	/	<=23	Pass
		Inner 1RB Left	21.47	/	/	20.37	/	/	<=23	Pass
		Inner 1RB Right	16.15	/	/	15.05	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3624.99	Edge 1RB Left	20.05	/	/	18.95	/	/	<=23	Pass
		Edge 1RB Right	20.35	/	/	19.25	/	/	<=23	Pass
		Outer Full	11.36	/	/	10.26	/	/	<=23	Pass
		Inner Full	14.38	/	/	13.28	/	/	<=23	Pass
		Inner 1RB Left	19.98	/	/	18.88	/	/	<=23	Pass
		Inner 1RB Right	20.46	/	/	19.36	/	/	<=23	Pass
	3590.01	Edge 1RB Left	18.99	/	/	17.89	/	/	<=23	Pass
		Edge 1RB Right	16.65	/	/	15.55	/	/	<=23	Pass
		Outer Full	10.88	/	/	9.78	/	/	<=23	Pass
		Inner Full	13.91	/	/	12.81	/	/	<=23	Pass
		Inner 1RB Left	19.71	/	/	18.61	/	/	<=23	Pass
		Inner 1RB Right	21.13	/	/	20.03	/	/	<=23	Pass
	3660	Edge 1RB Left	21.12	/	/	20.02	/	/	<=23	Pass
		Edge 1RB Right	20.65	/	/	19.55	/	/	<=23	Pass
		Outer Full	11.53	/	/	10.43	/	/	<=23	Pass
		Inner Full	14.95	/	/	13.85	/	/	<=23	Pass
		Inner 1RB Left	19.62	/	/	18.52	/	/	<=23	Pass
		Inner 1RB Right	21.11	/	/	20.01	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3624.99	Edge 1RB Left	18.29	/	/	17.19	/	/	<=23	Pass
		Edge 1RB Right	17.63	/	/	16.53	/	/	<=23	Pass
		Outer Full	6.91	/	/	5.81	/	/	<=23	Pass
		Inner Full	12.93	/	/	11.83	/	/	<=23	Pass
		Inner 1RB Left	17.73	/	/	16.63	/	/	<=23	Pass
		Inner 1RB Right	19.58	/	/	18.48	/	/	<=23	Pass
	3590.01	Edge 1RB Left	17.68	/	/	16.58	/	/	<=23	Pass
		Edge 1RB Right	18.09	/	/	16.99	/	/	<=23	Pass
		Outer Full	8.96	/	/	7.86	/	/	<=23	Pass
		Inner Full	12.14	/	/	11.04	/	/	<=23	Pass
		Inner 1RB Left	18.07	/	/	16.97	/	/	<=23	Pass
		Inner 1RB Right	17.81	/	/	16.71	/	/	<=23	Pass
	3660	Edge 1RB Left	16.87	/	/	15.77	/	/	<=23	Pass
		Edge 1RB Right	18.68	/	/	17.58	/	/	<=23	Pass

		Outer_Full	9.39	/	/	8.29	/	/	<=23	Pass
		Inner_Full	12.69	/	/	11.59	/	/	<=23	Pass
		Inner_1RB_Left	17.72	/	/	16.62	/	/	<=23	Pass
		Inner_1RB_Right	17.94	/	/	16.84	/	/	<=23	Pass
CP-OFDM QPSK	3624.99	Edge_1RB_Left	18.89	/	/	17.79	/	/	<=23	Pass
		Edge_1RB_Right	19.73	/	/	18.63	/	/	<=23	Pass
		Outer_Full	11.66	/	/	10.56	/	/	<=23	Pass
		Inner_Full	15.23	/	/	14.13	/	/	<=23	Pass
		Inner_1RB_Left	21.41	/	/	20.31	/	/	<=23	Pass
		Inner_1RB_Right	21.62	/	/	20.52	/	/	<=23	Pass
		Edge_1RB_Left	19.36	/	/	18.26	/	/	<=23	Pass
		Edge_1RB_Right	20.18	/	/	19.08	/	/	<=23	Pass
	3590.01	Outer_Full	10.00	/	/	8.90	/	/	<=23	Pass
		Inner_Full	15.48	/	/	14.38	/	/	<=23	Pass
		Inner_1RB_Left	20.54	/	/	19.44	/	/	<=23	Pass
		Inner_1RB_Right	19.58	/	/	18.48	/	/	<=23	Pass
	3660	Edge_1RB_Left	19.26	/	/	18.16	/	/	<=23	Pass
		Edge_1RB_Right	20.49	/	/	19.39	/	/	<=23	Pass
		Outer_Full	11.79	/	/	10.69	/	/	<=23	Pass
		Inner_Full	10.29	/	/	9.19	/	/	<=23	Pass
		Inner_1RB_Left	18.05	/	/	16.95	/	/	<=23	Pass
		Inner_1RB_Right	21.70	/	/	20.60	/	/	<=23	Pass
		Edge_1RB_Left	19.41	/	/	18.31	/	/	<=23	Pass
		Edge_1RB_Right	19.47	/	/	18.37	/	/	<=23	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	7.77	/	/	6.67	/	/	<=23	Pass
		Inner_Full	13.09	/	/	11.99	/	/	<=23	Pass
		Inner_1RB_Left	20.57	/	/	19.47	/	/	<=23	Pass
		Inner_1RB_Right	21.20	/	/	20.10	/	/	<=23	Pass
	3590.01	Edge_1RB_Left	19.91	/	/	18.81	/	/	<=23	Pass
		Edge_1RB_Right	16.73	/	/	15.63	/	/	<=23	Pass
		Outer_Full	10.41	/	/	9.31	/	/	<=23	Pass
		Inner_Full	14.83	/	/	13.73	/	/	<=23	Pass
		Inner_1RB_Left	19.75	/	/	18.65	/	/	<=23	Pass
		Inner_1RB_Right	21.24	/	/	20.14	/	/	<=23	Pass
	3660	Edge_1RB_Left	20.00	/	/	18.90	/	/	<=23	Pass
		Edge_1RB_Right	16.61	/	/	15.51	/	/	<=23	Pass
		Outer_Full	11.54	/	/	10.44	/	/	<=23	Pass
		Inner_Full	15.74	/	/	14.64	/	/	<=23	Pass
		Inner_1RB_Left	21.34	/	/	20.24	/	/	<=23	Pass
		Inner_1RB_Right	21.48	/	/	20.38	/	/	<=23	Pass
CP-OFDM 64 QAM	3624.99	Edge_1RB_Left	18.76	/	/	17.66	/	/	<=23	Pass
		Edge_1RB_Right	18.83	/	/	17.73	/	/	<=23	Pass
		Outer_Full	10.55	/	/	9.45	/	/	<=23	Pass
		Inner_Full	7.23	/	/	6.13	/	/	<=23	Pass
		Inner_1RB_Left	18.99	/	/	17.89	/	/	<=23	Pass
		Inner_1RB_Right	18.91	/	/	17.81	/	/	<=23	Pass
	3590.01	Edge_1RB_Left	18.74	/	/	17.64	/	/	<=23	Pass
		Edge_1RB_Right	20.12	/	/	19.02	/	/	<=23	Pass
		Outer_Full	10.51	/	/	9.41	/	/	<=23	Pass
		Inner_Full	12.86	/	/	11.76	/	/	<=23	Pass
		Inner_1RB_Left	17.81	/	/	16.71	/	/	<=23	Pass
		Inner_1RB_Right	19.95	/	/	18.85	/	/	<=23	Pass
	3660	Edge_1RB_Left	19.19	/	/	18.09	/	/	<=23	Pass
		Edge_1RB_Right	19.22	/	/	18.12	/	/	<=23	Pass
		Outer_Full	10.74	/	/	9.64	/	/	<=23	Pass
		Inner_Full	14.26	/	/	13.16	/	/	<=23	Pass
		Inner_1RB_Left	19.50	/	/	18.40	/	/	<=23	Pass
		Inner_1RB_Right	19.37	/	/	18.27	/	/	<=23	Pass
CP-OFDM 256 QAM	3624.99	Edge_1RB_Left	15.75	/	/	14.65	/	/	<=23	Pass

		Edge_1RB_Right	12.83	/	/	11.73	/	/	<=23	Pass
		Outer_Full	7.72	/	/	6.62	/	/	<=23	Pass
		Inner_Full	10.46	/	/	9.36	/	/	<=23	Pass
		Inner_1RB_Left	16.17	/	/	15.07	/	/	<=23	Pass
		Inner_1RB_Right	16.00	/	/	14.90	/	/	<=23	Pass
	3590.01	Edge_1RB_Left	17.15	/	/	16.05	/	/	<=23	Pass
		Edge_1RB_Right	16.07	/	/	14.97	/	/	<=23	Pass
		Outer_Full	7.49	/	/	6.39	/	/	<=23	Pass
		Inner_Full	10.35	/	/	9.25	/	/	<=23	Pass
		Inner_1RB_Left	15.37	/	/	14.27	/	/	<=23	Pass
	3660	Inner_1RB_Right	16.67	/	/	15.57	/	/	<=23	Pass
		Edge_1RB_Left	16.51	/	/	15.41	/	/	<=23	Pass
		Edge_1RB_Right	12.11	/	/	11.01	/	/	<=23	Pass
		Outer_Full	7.57	/	/	6.47	/	/	<=23	Pass
		Inner_Full	10.31	/	/	9.21	/	/	<=23	Pass
		Inner_1RB_Left	16.82	/	/	15.72	/	/	<=23	Pass
		Inner_1RB_Right	17.50	/	/	16.40	/	/	<=23	Pass
Note1: Antenna Gain: Ant2: -1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.21 30k_SISO_90MHz_NTNV_EIRP

5G NR n78d SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Edge_1RB_Left	22.94	/	/	21.84	/	/	<=23	Pass
		Edge_1RB_Right	23.45	/	/	22.35	/	/	<=23	Pass
		Outer_Full	23.48	/	/	22.38	/	/	<=23	Pass
		Inner_Full	23.57	/	/	22.47	/	/	<=23	Pass
		Inner_1RB_Left	23.45	/	/	22.35	/	/	<=23	Pass
		Inner_1RB_Right	23.98	/	/	22.88	/	/	<=23	Pass
	3595.02	Edge_1RB_Left	22.92	/	/	21.82	/	/	<=23	Pass
		Edge_1RB_Right	23.40	/	/	22.30	/	/	<=23	Pass
		Outer_Full	23.14	/	/	22.04	/	/	<=23	Pass
		Inner_Full	23.65	/	/	22.55	/	/	<=23	Pass
		Inner_1RB_Left	23.41	/	/	22.31	/	/	<=23	Pass
		Inner_1RB_Right	23.86	/	/	22.76	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	23.48	/	/	22.38	/	/	<=23	Pass
		Edge_1RB_Right	23.15	/	/	22.05	/	/	<=23	Pass
		Outer_Full	23.51	/	/	22.41	/	/	<=23	Pass
		Inner_Full	23.60	/	/	22.50	/	/	<=23	Pass
		Inner_1RB_Left	23.99	/	/	22.89	/	/	<=23	Pass
		Inner_1RB_Right	23.69	/	/	22.59	/	/	<=23	Pass
DFT-s-OFDM QPSK	3624.99	Edge_1RB_Left	22.51	/	/	21.41	/	/	<=23	Pass
		Edge_1RB_Right	22.98	/	/	21.88	/	/	<=23	Pass
		Outer_Full	23.03	/	/	21.93	/	/	<=23	Pass
		Inner_Full	23.25	/	/	22.15	/	/	<=23	Pass
		Inner_1RB_Left	23.48	/	/	22.38	/	/	<=23	Pass
		Inner_1RB_Right	23.03	/	/	21.93	/	/	<=23	Pass
	3595.02	Edge_1RB_Left	22.52	/	/	21.42	/	/	<=23	Pass
		Edge_1RB_Right	22.92	/	/	21.82	/	/	<=23	Pass
		Outer_Full	22.70	/	/	21.60	/	/	<=23	Pass
		Inner_Full	23.64	/	/	22.54	/	/	<=23	Pass
		Inner_1RB_Left	23.46	/	/	22.36	/	/	<=23	Pass
		Inner_1RB_Right	23.94	/	/	22.84	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	23.00	/	/	21.90	/	/	<=23	Pass
		Edge_1RB_Right	22.71	/	/	21.61	/	/	<=23	Pass
		Outer_Full	23.05	/	/	21.95	/	/	<=23	Pass

		Inner_Full	23.58	/	/	22.48	/	/	<=23	Pass
		Inner_1RB_Left	23.22	/	/	22.12	/	/	<=23	Pass
		Inner_1RB_Right	23.69	/	/	22.59	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3624.99	Edge_1RB_Left	21.64	/	/	20.54	/	/	<=23	Pass
		Edge_1RB_Right	22.19	/	/	21.09	/	/	<=23	Pass
		Outer_Full	22.03	/	/	20.93	/	/	<=23	Pass
		Inner_Full	23.12	/	/	22.02	/	/	<=23	Pass
		Inner_1RB_Left	22.55	/	/	21.45	/	/	<=23	Pass
		Inner_1RB_Right	23.03	/	/	21.93	/	/	<=23	Pass
		Edge_1RB_Left	21.61	/	/	20.51	/	/	<=23	Pass
	3595.02	Edge_1RB_Right	22.05	/	/	20.95	/	/	<=23	Pass
		Outer_Full	21.74	/	/	20.64	/	/	<=23	Pass
		Inner_Full	22.66	/	/	21.56	/	/	<=23	Pass
		Inner_1RB_Left	22.57	/	/	21.47	/	/	<=23	Pass
		Inner_1RB_Right	23.06	/	/	21.96	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	21.62	/	/	20.52	/	/	<=23	Pass
		Edge_1RB_Right	21.68	/	/	20.58	/	/	<=23	Pass
		Outer_Full	21.74	/	/	20.64	/	/	<=23	Pass
		Inner_Full	22.80	/	/	21.70	/	/	<=23	Pass
		Inner_1RB_Left	22.63	/	/	21.53	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3624.99	Inner_1RB_Right	22.67	/	/	21.57	/	/	<=23	Pass
		Edge_1RB_Left	20.94	/	/	19.84	/	/	<=23	Pass
		Edge_1RB_Right	21.50	/	/	20.40	/	/	<=23	Pass
		Outer_Full	21.52	/	/	20.42	/	/	<=23	Pass
		Inner_Full	21.62	/	/	20.52	/	/	<=23	Pass
		Inner_1RB_Left	21.09	/	/	19.99	/	/	<=23	Pass
	3595.02	Inner_1RB_Right	21.45	/	/	20.35	/	/	<=23	Pass
		Edge_1RB_Left	20.81	/	/	19.71	/	/	<=23	Pass
		Edge_1RB_Right	21.65	/	/	20.55	/	/	<=23	Pass
		Outer_Full	21.23	/	/	20.13	/	/	<=23	Pass
		Inner_Full	21.18	/	/	20.08	/	/	<=23	Pass
		Inner_1RB_Left	20.84	/	/	19.74	/	/	<=23	Pass
	3654.99	Inner_1RB_Right	21.38	/	/	20.28	/	/	<=23	Pass
		Edge_1RB_Left	21.03	/	/	19.93	/	/	<=23	Pass
		Edge_1RB_Right	20.98	/	/	19.88	/	/	<=23	Pass
		Outer_Full	21.25	/	/	20.15	/	/	<=23	Pass
		Inner_Full	21.32	/	/	20.22	/	/	<=23	Pass
		Inner_1RB_Left	21.09	/	/	19.99	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3624.99	Inner_1RB_Right	21.00	/	/	19.90	/	/	<=23	Pass
		Edge_1RB_Left	18.93	/	/	17.83	/	/	<=23	Pass
		Edge_1RB_Right	19.47	/	/	18.37	/	/	<=23	Pass
		Outer_Full	19.57	/	/	18.47	/	/	<=23	Pass
		Inner_Full	19.67	/	/	18.57	/	/	<=23	Pass
		Inner_1RB_Left	19.00	/	/	17.90	/	/	<=23	Pass
	3595.02	Inner_1RB_Right	19.53	/	/	18.43	/	/	<=23	Pass
		Edge_1RB_Left	18.98	/	/	17.88	/	/	<=23	Pass
		Edge_1RB_Right	19.44	/	/	18.34	/	/	<=23	Pass
		Outer_Full	19.25	/	/	18.15	/	/	<=23	Pass
		Inner_Full	19.24	/	/	18.14	/	/	<=23	Pass
		Inner_1RB_Left	18.99	/	/	17.89	/	/	<=23	Pass
	3654.99	Inner_1RB_Right	19.43	/	/	18.33	/	/	<=23	Pass
		Edge_1RB_Left	18.94	/	/	17.84	/	/	<=23	Pass
		Edge_1RB_Right	18.92	/	/	17.82	/	/	<=23	Pass
		Outer_Full	19.26	/	/	18.16	/	/	<=23	Pass
		Inner_Full	19.37	/	/	18.27	/	/	<=23	Pass
		Inner_1RB_Left	18.97	/	/	17.87	/	/	<=23	Pass
CP-OFDM QPSK	3624.99	Inner_1RB_Right	18.82	/	/	17.72	/	/	<=23	Pass
		Edge_1RB_Left	20.40	/	/	19.30	/	/	<=23	Pass
		Edge_1RB_Right	20.92	/	/	19.82	/	/	<=23	Pass

		Outer_Full	21.01	/	/	19.91	/	/	<=23	Pass
		Inner_Full	22.54	/	/	21.44	/	/	<=23	Pass
		Inner_1RB_Left	21.93	/	/	20.83	/	/	<=23	Pass
		Inner_1RB_Right	22.53	/	/	21.43	/	/	<=23	Pass
	3595.02	Edge_1RB_Left	20.48	/	/	19.38	/	/	<=23	Pass
		Edge_1RB_Right	20.83	/	/	19.73	/	/	<=23	Pass
		Outer_Full	20.69	/	/	19.59	/	/	<=23	Pass
		Inner_Full	22.13	/	/	21.03	/	/	<=23	Pass
		Inner_1RB_Left	21.89	/	/	20.79	/	/	<=23	Pass
		Inner_1RB_Right	22.34	/	/	21.24	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	20.43	/	/	19.33	/	/	<=23	Pass
		Edge_1RB_Right	20.39	/	/	19.29	/	/	<=23	Pass
		Outer_Full	20.73	/	/	19.63	/	/	<=23	Pass
		Inner_Full	22.30	/	/	21.20	/	/	<=23	Pass
		Inner_1RB_Left	22.03	/	/	20.93	/	/	<=23	Pass
		Inner_1RB_Right	22.07	/	/	20.97	/	/	<=23	Pass
CP-OFDM 16 QAM	3624.99	Edge_1RB_Left	20.60	/	/	19.50	/	/	<=23	Pass
		Edge_1RB_Right	21.17	/	/	20.07	/	/	<=23	Pass
		Outer_Full	21.01	/	/	19.91	/	/	<=23	Pass
		Inner_Full	22.03	/	/	20.93	/	/	<=23	Pass
		Inner_1RB_Left	21.61	/	/	20.51	/	/	<=23	Pass
		Inner_1RB_Right	22.06	/	/	20.96	/	/	<=23	Pass
	3595.02	Edge_1RB_Left	20.60	/	/	19.50	/	/	<=23	Pass
		Edge_1RB_Right	21.00	/	/	19.90	/	/	<=23	Pass
		Outer_Full	20.72	/	/	19.62	/	/	<=23	Pass
		Inner_Full	21.64	/	/	20.54	/	/	<=23	Pass
		Inner_1RB_Left	21.57	/	/	20.47	/	/	<=23	Pass
		Inner_1RB_Right	22.12	/	/	21.02	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	20.61	/	/	19.51	/	/	<=23	Pass
		Edge_1RB_Right	20.65	/	/	19.55	/	/	<=23	Pass
		Outer_Full	20.74	/	/	19.64	/	/	<=23	Pass
		Inner_Full	21.85	/	/	20.75	/	/	<=23	Pass
		Inner_1RB_Left	21.56	/	/	20.46	/	/	<=23	Pass
		Inner_1RB_Right	21.54	/	/	20.44	/	/	<=23	Pass
CP-OFDM 64 QAM	3624.99	Edge_1RB_Left	19.87	/	/	18.77	/	/	<=23	Pass
		Edge_1RB_Right	20.45	/	/	19.35	/	/	<=23	Pass
		Outer_Full	20.48	/	/	19.38	/	/	<=23	Pass
		Inner_Full	20.56	/	/	19.46	/	/	<=23	Pass
		Inner_1RB_Left	19.98	/	/	18.88	/	/	<=23	Pass
		Inner_1RB_Right	20.42	/	/	19.32	/	/	<=23	Pass
	3595.02	Edge_1RB_Left	19.86	/	/	18.76	/	/	<=23	Pass
		Edge_1RB_Right	20.46	/	/	19.36	/	/	<=23	Pass
		Outer_Full	20.21	/	/	19.11	/	/	<=23	Pass
		Inner_Full	20.18	/	/	19.08	/	/	<=23	Pass
		Inner_1RB_Left	19.95	/	/	18.85	/	/	<=23	Pass
		Inner_1RB_Right	20.52	/	/	19.42	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	20.21	/	/	19.11	/	/	<=23	Pass
		Edge_1RB_Right	20.24	/	/	19.14	/	/	<=23	Pass
		Outer_Full	20.28	/	/	19.18	/	/	<=23	Pass
		Inner_Full	20.37	/	/	19.27	/	/	<=23	Pass
		Inner_1RB_Left	20.21	/	/	19.11	/	/	<=23	Pass
		Inner_1RB_Right	20.22	/	/	19.12	/	/	<=23	Pass
CP-OFDM 256 QAM	3624.99	Edge_1RB_Left	17.08	/	/	15.98	/	/	<=23	Pass
		Edge_1RB_Right	17.54	/	/	16.44	/	/	<=23	Pass
		Outer_Full	17.53	/	/	16.43	/	/	<=23	Pass
		Inner_Full	17.62	/	/	16.52	/	/	<=23	Pass
		Inner_1RB_Left	17.08	/	/	15.98	/	/	<=23	Pass
		Inner_1RB_Right	17.60	/	/	16.50	/	/	<=23	Pass
	3595.02	Edge_1RB_Left	17.11	/	/	16.01	/	/	<=23	Pass

		Edge 1RB Right	17.54	/	/	16.44	/	/	<=23	Pass
		Outer_Full	17.23	/	/	16.13	/	/	<=23	Pass
		Inner_Full	17.21	/	/	16.11	/	/	<=23	Pass
		Inner_1RB Left	17.11	/	/	16.01	/	/	<=23	Pass
		Inner_1RB Right	17.57	/	/	16.47	/	/	<=23	Pass
	3654.99	Edge 1RB Left	17.08	/	/	15.98	/	/	<=23	Pass
		Edge 1RB Right	17.05	/	/	15.95	/	/	<=23	Pass
		Outer_Full	17.32	/	/	16.22	/	/	<=23	Pass
		Inner_Full	17.42	/	/	16.32	/	/	<=23	Pass
		Inner_1RB Left	17.10	/	/	16.00	/	/	<=23	Pass
		Inner_1RB Right	17.10	/	/	16.00	/	/	<=23	Pass
Note1: Antenna Gain: Ant2: -1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.22 30k_SISO_90MHz_NTNV_EIRP(dBm/10MHz)

5G NR n78d SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Edge 1RB Left	21.67	/	/	20.57	/	/	<=23	Pass
		Edge 1RB Right	20.02	/	/	18.92	/	/	<=23	Pass
		Outer Full	13.22	/	/	12.12	/	/	<=23	Pass
		Inner Full	12.52	/	/	11.42	/	/	<=23	Pass
		Inner 1RB Left	22.33	/	/	21.23	/	/	<=23	Pass
		Inner 1RB Right	23.62	/	/	22.52	/	/	<=23	Pass
	3595.02	Edge 1RB Left	21.58	/	/	20.48	/	/	<=23	Pass
		Edge 1RB Right	22.81	/	/	21.71	/	/	<=23	Pass
		Outer Full	11.89	/	/	10.79	/	/	<=23	Pass
		Inner Full	16.33	/	/	15.23	/	/	<=23	Pass
		Inner 1RB Left	22.12	/	/	21.02	/	/	<=23	Pass
		Inner 1RB Right	23.33	/	/	22.23	/	/	<=23	Pass
	3654.99	Edge 1RB Left	20.88	/	/	19.78	/	/	<=23	Pass
		Edge 1RB Right	22.53	/	/	21.43	/	/	<=23	Pass
		Outer Full	13.56	/	/	12.46	/	/	<=23	Pass
		Inner Full	17.14	/	/	16.04	/	/	<=23	Pass
		Inner 1RB Left	21.55	/	/	20.45	/	/	<=23	Pass
		Inner 1RB Right	20.35	/	/	19.25	/	/	<=23	Pass
DFT-s-OFDM QPSK	3624.99	Edge 1RB Left	21.54	/	/	20.44	/	/	<=23	Pass
		Edge 1RB Right	22.03	/	/	20.93	/	/	<=23	Pass
		Outer Full	8.73	/	/	7.63	/	/	<=23	Pass
		Inner Full	16.72	/	/	15.62	/	/	<=23	Pass
		Inner 1RB Left	22.36	/	/	21.26	/	/	<=23	Pass
		Inner 1RB Right	23.37	/	/	22.27	/	/	<=23	Pass
	3595.02	Edge 1RB Left	20.83	/	/	19.73	/	/	<=23	Pass
		Edge 1RB Right	21.74	/	/	20.64	/	/	<=23	Pass
		Outer Full	12.10	/	/	11.00	/	/	<=23	Pass
		Inner Full	16.43	/	/	15.33	/	/	<=23	Pass
		Inner 1RB Left	22.49	/	/	21.39	/	/	<=23	Pass
		Inner 1RB Right	23.65	/	/	22.55	/	/	<=23	Pass
	3654.99	Edge 1RB Left	20.36	/	/	19.26	/	/	<=23	Pass
		Edge 1RB Right	19.78	/	/	18.68	/	/	<=23	Pass
		Outer Full	12.82	/	/	11.72	/	/	<=23	Pass
		Inner Full	17.12	/	/	16.02	/	/	<=23	Pass
		Inner 1RB Left	22.35	/	/	21.25	/	/	<=23	Pass
		Inner 1RB Right	21.97	/	/	20.87	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3624.99	Edge 1RB Left	20.59	/	/	19.49	/	/	<=23	Pass
		Edge 1RB Right	21.54	/	/	20.44	/	/	<=23	Pass