

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	22.96	/	/	19.84	/	/	/	Pass
		Edge_1RB_Right	23.02	/	/	19.90	/	/	/	Pass
		Outer_Full	22.88	/	/	19.76	/	/	/	Pass
		Inner_Full	23.54	/	/	20.42	/	/	/	Pass
		Inner_1RB_Left	23.39	/	/	20.27	/	/	/	Pass
		Inner_1RB_Right	23.58	/	/	20.46	/	/	/	Pass
	3624.99	Edge_1RB_Left	22.95	/	/	19.83	/	/	/	Pass
		Edge_1RB_Right	23.05	/	/	19.93	/	/	/	Pass
		Outer_Full	23.01	/	/	19.89	/	/	/	Pass
		Inner_Full	23.60	/	/	20.48	/	/	/	Pass
		Inner_1RB_Left	23.44	/	/	20.32	/	/	/	Pass
		Inner_1RB_Right	23.48	/	/	20.36	/	/	/	Pass
	3694.98	Edge_1RB_Left	22.86	/	/	19.74	/	/	/	Pass
		Edge_1RB_Right	22.93	/	/	19.81	/	/	/	Pass
		Outer_Full	22.91	/	/	19.79	/	/	/	Pass
		Inner_Full	23.38	/	/	20.26	/	/	/	Pass
		Inner_1RB_Left	23.40	/	/	20.28	/	/	/	Pass
		Inner_1RB_Right	23.46	/	/	20.34	/	/	/	Pass
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	23.21	/	/	20.09	/	/	/	Pass
		Edge_1RB_Right	23.28	/	/	20.16	/	/	/	Pass
		Outer_Full	23.25	/	/	20.13	/	/	/	Pass
		Inner_Full	23.52	/	/	20.40	/	/	/	Pass
		Inner_1RB_Left	23.72	/	/	20.60	/	/	/	Pass
		Inner_1RB_Right	23.66	/	/	20.54	/	/	/	Pass
	3624.99	Edge_1RB_Left	23.00	/	/	19.88	/	/	/	Pass
		Edge_1RB_Right	23.04	/	/	19.92	/	/	/	Pass
		Outer_Full	23.05	/	/	19.93	/	/	/	Pass
		Inner_Full	23.64	/	/	20.52	/	/	/	Pass
		Inner_1RB_Left	23.62	/	/	20.50	/	/	/	Pass
		Inner_1RB_Right	23.64	/	/	20.52	/	/	/	Pass
	3694.98	Edge_1RB_Left	23.16	/	/	20.04	/	/	/	Pass
		Edge_1RB_Right	23.14	/	/	20.02	/	/	/	Pass
		Outer_Full	23.12	/	/	20.00	/	/	/	Pass
		Inner_Full	23.62	/	/	20.50	/	/	/	Pass
		Inner_1RB_Left	23.62	/	/	20.50	/	/	/	Pass
		Inner_1RB_Right	23.68	/	/	20.56	/	/	/	Pass
DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	21.69	/	/	18.57	/	/	/	Pass
		Edge_1RB_Right	21.72	/	/	18.6	/	/	/	Pass
		Outer_Full	21.84	/	/	18.72	/	/	/	Pass
		Inner_Full	22.89	/	/	19.77	/	/	/	Pass
		Inner_1RB_Left	22.62	/	/	19.5	/	/	/	Pass
		Inner_1RB_Right	22.64	/	/	19.52	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.43	/	/	18.31	/	/	/	Pass
		Edge_1RB_Right	21.51	/	/	18.39	/	/	/	Pass
		Outer_Full	21.58	/	/	18.46	/	/	/	Pass
		Inner_Full	22.6	/	/	19.48	/	/	/	Pass
		Inner_1RB_Left	22.37	/	/	19.25	/	/	/	Pass
		Inner_1RB_Right	22.51	/	/	19.39	/	/	/	Pass
	3694.98	Edge_1RB_Left	21.48	/	/	18.36	/	/	/	Pass

		Edge_1RB_Right	21.46	/	/	18.34	/	/	/	Pass
		Outer_Full	21.73	/	/	18.61	/	/	/	Pass
		Inner_Full	22.74	/	/	19.62	/	/	/	Pass
		Inner_1RB_Left	22.61	/	/	19.49	/	/	/	Pass
		Inner_1RB_Right	22.51	/	/	19.39	/	/	/	Pass
DFT-s-OFDM 64 QAM	3555	Edge_1RB_Left	21.26	/	/	18.14	/	/	/	Pass
		Edge_1RB_Right	21.31	/	/	18.19	/	/	/	Pass
		Outer_Full	21.31	/	/	18.19	/	/	/	Pass
		Inner_Full	21.35	/	/	18.23	/	/	/	Pass
		Inner_1RB_Left	21.33	/	/	18.21	/	/	/	Pass
		Inner_1RB_Right	21.41	/	/	18.29	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.14	/	/	18.02	/	/	/	Pass
		Edge_1RB_Right	21.24	/	/	18.12	/	/	/	Pass
		Outer_Full	21.17	/	/	18.05	/	/	/	Pass
		Inner_Full	21.14	/	/	18.02	/	/	/	Pass
		Inner_1RB_Left	21.05	/	/	17.93	/	/	/	Pass
		Inner_1RB_Right	21.18	/	/	18.06	/	/	/	Pass
	3694.98	Edge_1RB_Left	21.29	/	/	18.17	/	/	/	Pass
		Edge_1RB_Right	21.25	/	/	18.13	/	/	/	Pass
		Outer_Full	21.21	/	/	18.09	/	/	/	Pass
		Inner_Full	21.26	/	/	18.14	/	/	/	Pass
		Inner_1RB_Left	21.23	/	/	18.11	/	/	/	Pass
		Inner_1RB_Right	21.19	/	/	18.07	/	/	/	Pass
DFT-s-OFDM 256 QAM	3555	Edge_1RB_Left	19.22	/	/	16.1	/	/	/	Pass
		Edge_1RB_Right	19.31	/	/	16.19	/	/	/	Pass
		Outer_Full	19.3	/	/	16.18	/	/	/	Pass
		Inner_Full	16.97	/	/	13.85	/	/	/	Pass
		Inner_1RB_Left	19.28	/	/	16.16	/	/	/	Pass
		Inner_1RB_Right	19.31	/	/	16.19	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.1	/	/	15.98	/	/	/	Pass
		Edge_1RB_Right	19.14	/	/	16.02	/	/	/	Pass
		Outer_Full	19.13	/	/	16.01	/	/	/	Pass
		Inner_Full	18.92	/	/	15.8	/	/	/	Pass
		Inner_1RB_Left	19	/	/	15.88	/	/	/	Pass
		Inner_1RB_Right	19.18	/	/	16.06	/	/	/	Pass
	3694.98	Edge_1RB_Left	19.17	/	/	16.05	/	/	/	Pass
		Edge_1RB_Right	19.17	/	/	16.05	/	/	/	Pass
		Outer_Full	19.02	/	/	15.9	/	/	/	Pass
		Inner_Full	19.04	/	/	15.92	/	/	/	Pass
		Inner_1RB_Left	19.15	/	/	16.03	/	/	/	Pass
		Inner_1RB_Right	19.16	/	/	16.04	/	/	/	Pass
CP-OFDM QPSK	3555	Edge_1RB_Left	21.34	/	/	18.22	/	/	/	Pass
		Edge_1RB_Right	21.50	/	/	18.38	/	/	/	Pass
		Outer_Full	21.18	/	/	18.06	/	/	/	Pass
		Inner_Full	22.56	/	/	19.44	/	/	/	Pass
		Inner_1RB_Left	22.87	/	/	19.75	/	/	/	Pass
		Inner_1RB_Right	22.91	/	/	19.79	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.15	/	/	18.03	/	/	/	Pass
		Edge_1RB_Right	21.31	/	/	18.19	/	/	/	Pass
		Outer_Full	21.08	/	/	17.96	/	/	/	Pass
		Inner_Full	22.46	/	/	19.34	/	/	/	Pass
		Inner_1RB_Left	22.61	/	/	19.49	/	/	/	Pass
		Inner_1RB_Right	22.73	/	/	19.61	/	/	/	Pass
	3694.98	Edge_1RB_Left	21.28	/	/	18.16	/	/	/	Pass
		Edge_1RB_Right	21.26	/	/	18.14	/	/	/	Pass
		Outer_Full	21.12	/	/	18.00	/	/	/	Pass
		Inner_Full	22.61	/	/	19.49	/	/	/	Pass
		Inner_1RB_Left	22.80	/	/	19.68	/	/	/	Pass
		Inner_1RB_Right	22.89	/	/	19.77	/	/	/	Pass

CP-OFDM 16 QAM	3555	Edge_1RB_Left	20.97	/	/	17.85	/	/	/	Pass
		Edge_1RB_Right	21.07	/	/	17.95	/	/	/	Pass
		Outer_Full	21.14	/	/	18.02	/	/	/	Pass
		Inner_Full	22.16	/	/	19.04	/	/	/	Pass
		Inner_1RB_Left	21.94	/	/	18.82	/	/	/	Pass
		Inner_1RB_Right	22.08	/	/	18.96	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.87	/	/	17.75	/	/	/	Pass
		Edge_1RB_Right	21.14	/	/	18.02	/	/	/	Pass
		Outer_Full	20.98	/	/	17.86	/	/	/	Pass
		Inner_Full	22.04	/	/	18.92	/	/	/	Pass
		Inner_1RB_Left	21.77	/	/	18.65	/	/	/	Pass
		Inner_1RB_Right	21.87	/	/	18.75	/	/	/	Pass
	3694.98	Edge_1RB_Left	21.11	/	/	17.99	/	/	/	Pass
		Edge_1RB_Right	20.90	/	/	17.78	/	/	/	Pass
		Outer_Full	21.02	/	/	17.90	/	/	/	Pass
		Inner_Full	22.06	/	/	18.94	/	/	/	Pass
		Inner_1RB_Left	21.92	/	/	18.80	/	/	/	Pass
		Inner_1RB_Right	21.90	/	/	18.78	/	/	/	Pass
CP-OFDM 64 QAM	3555	Edge_1RB_Left	20.63	/	/	17.51	/	/	/	Pass
		Edge_1RB_Right	20.75	/	/	17.63	/	/	/	Pass
		Outer_Full	20.71	/	/	17.59	/	/	/	Pass
		Inner_Full	20.77	/	/	17.65	/	/	/	Pass
		Inner_1RB_Left	20.67	/	/	17.55	/	/	/	Pass
		Inner_1RB_Right	20.78	/	/	17.66	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.45	/	/	17.33	/	/	/	Pass
		Edge_1RB_Right	20.57	/	/	17.45	/	/	/	Pass
		Outer_Full	20.53	/	/	17.41	/	/	/	Pass
		Inner_Full	20.66	/	/	17.54	/	/	/	Pass
		Inner_1RB_Left	20.45	/	/	17.33	/	/	/	Pass
		Inner_1RB_Right	20.60	/	/	17.48	/	/	/	Pass
	3694.98	Edge_1RB_Left	20.56	/	/	17.44	/	/	/	Pass
		Edge_1RB_Right	20.55	/	/	17.43	/	/	/	Pass
		Outer_Full	20.60	/	/	17.48	/	/	/	Pass
		Inner_Full	20.61	/	/	17.49	/	/	/	Pass
		Inner_1RB_Left	20.58	/	/	17.46	/	/	/	Pass
		Inner_1RB_Right	20.56	/	/	17.44	/	/	/	Pass
CP-OFDM 256 QAM	3555	Edge_1RB_Left	17.68	/	/	14.56	/	/	/	Pass
		Edge_1RB_Right	17.80	/	/	14.68	/	/	/	Pass
		Outer_Full	17.62	/	/	14.50	/	/	/	Pass
		Inner_Full	17.56	/	/	14.44	/	/	/	Pass
		Inner_1RB_Left	17.69	/	/	14.57	/	/	/	Pass
		Inner_1RB_Right	17.84	/	/	14.72	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.45	/	/	14.33	/	/	/	Pass
		Edge_1RB_Right	17.58	/	/	14.46	/	/	/	Pass
		Outer_Full	17.58	/	/	14.46	/	/	/	Pass
		Inner_Full	17.31	/	/	14.19	/	/	/	Pass
		Inner_1RB_Left	17.48	/	/	14.36	/	/	/	Pass
		Inner_1RB_Right	17.61	/	/	14.49	/	/	/	Pass
	3694.98	Edge_1RB_Left	17.61	/	/	14.49	/	/	/	Pass
		Edge_1RB_Right	17.60	/	/	14.48	/	/	/	Pass
		Outer_Full	17.41	/	/	14.29	/	/	/	Pass
		Inner_Full	17.39	/	/	14.27	/	/	/	Pass
		Inner_1RB_Left	17.56	/	/	14.44	/	/	/	Pass
		Inner_1RB_Right	17.63	/	/	14.51	/	/	/	Pass
Note1: Antenna Gain: Ant4: -3.12dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30_S_10M_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	20.44	/	/	17.32	/	/	<=23	Pass
		Edge_1RB_Right	21.19	/	/	18.07	/	/	<=23	Pass
		Outer_Full	20.55	/	/	17.43	/	/	<=23	Pass
		Inner_Full	23.77	/	/	20.65	/	/	<=23	Pass
		Inner_1RB_Left	23.46	/	/	20.34	/	/	<=23	Pass
		Inner_1RB_Right	23.98	/	/	20.76	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	22.33	/	/	19.21	/	/	<=23	Pass
		Edge_1RB_Right	22.51	/	/	19.39	/	/	<=23	Pass
		Outer_Full	23.05	/	/	19.93	/	/	<=23	Pass
		Inner_Full	22.45	/	/	19.33	/	/	<=23	Pass
		Inner_1RB_Left	23.20	/	/	20.08	/	/	<=23	Pass
		Inner_1RB_Right	23.56	/	/	20.44	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	22.16	/	/	19.04	/	/	<=23	Pass
		Edge_1RB_Right	22.43	/	/	19.31	/	/	<=23	Pass
		Outer_Full	21.72	/	/	18.60	/	/	<=23	Pass
		Inner_Full	23.81	/	/	20.69	/	/	<=23	Pass
		Inner_1RB_Left	22.21	/	/	19.09	/	/	<=23	Pass
		Inner_1RB_Right	23.07	/	/	19.95	/	/	<=23	Pass
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	21.71	/	/	18.59	/	/	<=23	Pass
		Edge_1RB_Right	21.70	/	/	18.58	/	/	<=23	Pass
		Outer_Full	22.33	/	/	19.21	/	/	<=23	Pass
		Inner_Full	22.77	/	/	19.65	/	/	<=23	Pass
		Inner_1RB_Left	22.12	/	/	19.00	/	/	<=23	Pass
		Inner_1RB_Right	23.32	/	/	20.20	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	22.43	/	/	19.31	/	/	<=23	Pass
		Edge_1RB_Right	22.18	/	/	19.06	/	/	<=23	Pass
		Outer_Full	21.79	/	/	18.67	/	/	<=23	Pass
		Inner_Full	22.57	/	/	19.45	/	/	<=23	Pass
		Inner_1RB_Left	23.42	/	/	20.30	/	/	<=23	Pass
		Inner_1RB_Right	23.05	/	/	19.93	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	22.11	/	/	18.99	/	/	<=23	Pass
		Edge_1RB_Right	20.62	/	/	17.50	/	/	<=23	Pass
		Outer_Full	22.02	/	/	18.90	/	/	<=23	Pass
		Inner_Full	21.86	/	/	18.74	/	/	<=23	Pass
		Inner_1RB_Left	21.45	/	/	18.33	/	/	<=23	Pass
		Inner_1RB_Right	21.99	/	/	18.87	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	20.45	/	/	17.33	/	/	<=23	Pass
		Edge_1RB_Right	20.96	/	/	17.84	/	/	<=23	Pass
		Outer_Full	21.99	/	/	18.87	/	/	<=23	Pass
		Inner_Full	21.26	/	/	18.14	/	/	<=23	Pass
		Inner_1RB_Left	21.26	/	/	18.14	/	/	<=23	Pass
		Inner_1RB_Right	21.78	/	/	18.66	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.31	/	/	17.19	/	/	<=23	Pass
		Edge_1RB_Right	20.09	/	/	16.97	/	/	<=23	Pass
		Outer_Full	20.63	/	/	17.51	/	/	<=23	Pass
		Inner_Full	22.07	/	/	18.95	/	/	<=23	Pass
		Inner_1RB_Left	22.89	/	/	19.77	/	/	<=23	Pass
		Inner_1RB_Right	22.15	/	/	19.03	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	21.90	/	/	18.78	/	/	<=23	Pass
		Edge_1RB_Right	21.36	/	/	18.24	/	/	<=23	Pass
		Outer_Full	21.23	/	/	18.11	/	/	<=23	Pass
		Inner_Full	21.88	/	/	18.76	/	/	<=23	Pass
		Inner_1RB_Left	22.67	/	/	19.55	/	/	<=23	Pass
		Inner_1RB_Right	21.76	/	/	18.64	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3555	Edge_1RB_Left	19.63	/	/	16.51	/	/	<=23	Pass

	3624.99	Edge_1RB_Right	20.17	/	/	17.05	/	/	<=23	Pass	
		Outer_Full	22.00	/	/	18.88	/	/	<=23	Pass	
		Inner_Full	19.84	/	/	16.72	/	/	<=23	Pass	
		Inner_1RB_Left	21.54	/	/	18.42	/	/	<=23	Pass	
		Inner_1RB_Right	18.88	/	/	15.76	/	/	<=23	Pass	
		Edge_1RB_Left	21.20	/	/	18.08	/	/	<=23	Pass	
		Edge_1RB_Right	20.52	/	/	17.40	/	/	<=23	Pass	
		Outer_Full	20.57	/	/	17.45	/	/	<=23	Pass	
	3694.98	Inner_Full	20.34	/	/	17.22	/	/	<=23	Pass	
		Inner_1RB_Left	19.52	/	/	16.40	/	/	<=23	Pass	
		Inner_1RB_Right	21.22	/	/	18.10	/	/	<=23	Pass	
		Edge_1RB_Left	20.82	/	/	17.70	/	/	<=23	Pass	
	DFT-s-OFDM 256 QAM	3555	Edge_1RB_Right	19.82	/	/	16.70	/	/	<=23	Pass
			Outer_Full	21.35	/	/	18.23	/	/	<=23	Pass
			Inner_Full	20.23	/	/	17.11	/	/	<=23	Pass
			Inner_1RB_Left	20.64	/	/	17.52	/	/	<=23	Pass
Inner_1RB_Right			21.95	/	/	18.83	/	/	<=23	Pass	
Edge_1RB_Left			17.00	/	/	13.88	/	/	<=23	Pass	
3624.99		Edge_1RB_Right	18.85	/	/	15.73	/	/	<=23	Pass	
		Outer_Full	18.71	/	/	15.59	/	/	<=23	Pass	
		Inner_Full	17.50	/	/	14.38	/	/	<=23	Pass	
		Inner_1RB_Left	16.90	/	/	13.78	/	/	<=23	Pass	
		Inner_1RB_Right	17.76	/	/	14.64	/	/	<=23	Pass	
		Edge_1RB_Left	17.78	/	/	14.66	/	/	<=23	Pass	
3694.98		Edge_1RB_Right	19.21	/	/	16.09	/	/	<=23	Pass	
		Outer_Full	19.07	/	/	15.95	/	/	<=23	Pass	
		Inner_Full	17.53	/	/	14.41	/	/	<=23	Pass	
		Inner_1RB_Left	17.99	/	/	14.87	/	/	<=23	Pass	
	Inner_1RB_Right	16.77	/	/	13.65	/	/	<=23	Pass		
	Edge_1RB_Left	18.17	/	/	15.05	/	/	<=23	Pass		
CP-OFDM QPSK	3555	Edge_1RB_Right	19.41	/	/	16.29	/	/	<=23	Pass	
		Outer_Full	19.14	/	/	16.02	/	/	<=23	Pass	
		Inner_Full	18.22	/	/	15.10	/	/	<=23	Pass	
		Inner_1RB_Left	18.53	/	/	15.41	/	/	<=23	Pass	
		Inner_1RB_Right	18.36	/	/	15.24	/	/	<=23	Pass	
		Edge_1RB_Left	20.23	/	/	17.11	/	/	<=23	Pass	
	3624.99	Edge_1RB_Right	20.50	/	/	17.38	/	/	<=23	Pass	
		Outer_Full	20.94	/	/	17.82	/	/	<=23	Pass	
		Inner_Full	22.09	/	/	18.97	/	/	<=23	Pass	
		Inner_1RB_Left	21.40	/	/	18.28	/	/	<=23	Pass	
		Inner_1RB_Right	21.84	/	/	18.72	/	/	<=23	Pass	
		Edge_1RB_Left	19.71	/	/	16.59	/	/	<=23	Pass	
	3694.98	Edge_1RB_Right	21.88	/	/	18.76	/	/	<=23	Pass	
		Outer_Full	19.90	/	/	16.78	/	/	<=23	Pass	
		Inner_Full	21.53	/	/	18.41	/	/	<=23	Pass	
		Inner_1RB_Left	23.35	/	/	20.23	/	/	<=23	Pass	
Inner_1RB_Right		22.26	/	/	19.14	/	/	<=23	Pass		
Edge_1RB_Left		20.98	/	/	17.86	/	/	<=23	Pass		
CP-OFDM 16 QAM	3555	Edge_1RB_Right	20.31	/	/	17.19	/	/	<=23	Pass	
		Outer_Full	20.70	/	/	17.58	/	/	<=23	Pass	
		Inner_Full	22.68	/	/	19.56	/	/	<=23	Pass	
		Inner_1RB_Left	21.84	/	/	18.72	/	/	<=23	Pass	
		Inner_1RB_Right	21.86	/	/	18.74	/	/	<=23	Pass	
		Edge_1RB_Left	19.84	/	/	16.72	/	/	<=23	Pass	
		Edge_1RB_Right	19.55	/	/	16.43	/	/	<=23	Pass	
		Outer_Full	21.26	/	/	18.14	/	/	<=23	Pass	
		Inner_Full	22.03	/	/	18.91	/	/	<=23	Pass	
		Inner_1RB_Left	20.65	/	/	17.53	/	/	<=23	Pass	
	Inner_1RB_Right	20.55	/	/	17.43	/	/	<=23	Pass		

	3624.99	Edge 1RB Left	20.21	/	/	17.09	/	/	<=23	Pass
		Edge 1RB Right	20.90	/	/	17.78	/	/	<=23	Pass
		Outer_Full	20.00	/	/	16.88	/	/	<=23	Pass
		Inner_Full	21.88	/	/	18.76	/	/	<=23	Pass
		Inner 1RB Left	20.82	/	/	17.70	/	/	<=23	Pass
		Inner 1RB Right	20.22	/	/	17.10	/	/	<=23	Pass
	3694.98	Edge 1RB Left	20.33	/	/	17.21	/	/	<=23	Pass
		Edge 1RB Right	19.51	/	/	16.39	/	/	<=23	Pass
		Outer_Full	18.92	/	/	15.80	/	/	<=23	Pass
		Inner_Full	21.04	/	/	17.92	/	/	<=23	Pass
		Inner 1RB Left	21.28	/	/	18.16	/	/	<=23	Pass
		Inner 1RB Right	19.01	/	/	15.89	/	/	<=23	Pass
CP-OFDM 64 QAM	3555	Edge 1RB Left	17.93	/	/	14.81	/	/	<=23	Pass
		Edge 1RB Right	20.11	/	/	16.99	/	/	<=23	Pass
		Outer_Full	19.46	/	/	16.34	/	/	<=23	Pass
		Inner_Full	20.05	/	/	16.93	/	/	<=23	Pass
		Inner 1RB Left	20.06	/	/	16.94	/	/	<=23	Pass
		Inner 1RB Right	19.86	/	/	16.74	/	/	<=23	Pass
	3624.99	Edge 1RB Left	18.49	/	/	15.37	/	/	<=23	Pass
		Edge 1RB Right	19.17	/	/	16.05	/	/	<=23	Pass
		Outer_Full	20.20	/	/	17.08	/	/	<=23	Pass
		Inner_Full	18.75	/	/	15.63	/	/	<=23	Pass
		Inner 1RB Left	19.04	/	/	15.92	/	/	<=23	Pass
		Inner 1RB Right	20.08	/	/	16.96	/	/	<=23	Pass
	3694.98	Edge 1RB Left	20.93	/	/	17.81	/	/	<=23	Pass
		Edge 1RB Right	19.90	/	/	16.78	/	/	<=23	Pass
		Outer_Full	18.62	/	/	15.50	/	/	<=23	Pass
		Inner_Full	20.58	/	/	17.46	/	/	<=23	Pass
		Inner 1RB Left	20.93	/	/	17.81	/	/	<=23	Pass
		Inner 1RB Right	17.39	/	/	14.27	/	/	<=23	Pass
CP-OFDM 256 QAM	3555	Edge 1RB Left	17.09	/	/	13.97	/	/	<=23	Pass
		Edge 1RB Right	14.55	/	/	11.43	/	/	<=23	Pass
		Outer_Full	16.68	/	/	13.56	/	/	<=23	Pass
		Inner_Full	17.17	/	/	14.05	/	/	<=23	Pass
		Inner 1RB Left	16.17	/	/	13.05	/	/	<=23	Pass
		Inner 1RB Right	17.08	/	/	13.96	/	/	<=23	Pass
	3624.99	Edge 1RB Left	16.19	/	/	13.07	/	/	<=23	Pass
		Edge 1RB Right	16.65	/	/	13.53	/	/	<=23	Pass
		Outer_Full	15.41	/	/	12.29	/	/	<=23	Pass
		Inner_Full	16.86	/	/	13.74	/	/	<=23	Pass
		Inner 1RB Left	16.61	/	/	13.49	/	/	<=23	Pass
		Inner 1RB Right	17.18	/	/	14.06	/	/	<=23	Pass
	3694.98	Edge 1RB Left	15.30	/	/	12.18	/	/	<=23	Pass
		Edge 1RB Right	16.67	/	/	13.55	/	/	<=23	Pass
		Outer_Full	16.83	/	/	13.71	/	/	<=23	Pass
		Inner_Full	16.93	/	/	13.81	/	/	<=23	Pass
		Inner 1RB Left	16.82	/	/	13.70	/	/	<=23	Pass
		Inner 1RB Right	17.12	/	/	14.00	/	/	<=23	Pass
Note1: Antenna Gain: Ant4: -3.12dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_15M_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3557.52	Edge 1RB Left	22.87	/	/	19.75	/	/	/	Pass
		Edge 1RB Right	22.95	/	/	19.83	/	/	/	Pass

		Outer_Full	23.04	/	/	19.92	/	/	/	Pass
		Inner_Full	23.62	/	/	20.50	/	/	/	Pass
		Inner_1RB_Left	23.30	/	/	20.18	/	/	/	Pass
		Inner_1RB_Right	23.55	/	/	20.43	/	/	/	Pass
	3624.99	Edge_1RB_Left	22.97	/	/	19.85	/	/	/	Pass
		Edge_1RB_Right	22.87	/	/	19.75	/	/	/	Pass
		Outer_Full	23.05	/	/	19.93	/	/	/	Pass
		Inner_Full	23.49	/	/	20.37	/	/	/	Pass
		Inner_1RB_Left	23.40	/	/	20.28	/	/	/	Pass
		Inner_1RB_Right	23.36	/	/	20.24	/	/	/	Pass
	3692.49	Edge_1RB_Left	22.75	/	/	19.63	/	/	/	Pass
		Edge_1RB_Right	22.89	/	/	19.77	/	/	/	Pass
		Outer_Full	23.00	/	/	19.88	/	/	/	Pass
		Inner_Full	23.50	/	/	20.38	/	/	/	Pass
		Inner_1RB_Left	23.29	/	/	20.17	/	/	/	Pass
		Inner_1RB_Right	23.37	/	/	20.25	/	/	/	Pass
DFT-s-OFDM QPSK	3557.52	Edge_1RB_Left	23.12	/	/	20.00	/	/	/	Pass
		Edge_1RB_Right	23.23	/	/	20.11	/	/	/	Pass
		Outer_Full	23.25	/	/	20.13	/	/	/	Pass
		Inner_Full	23.57	/	/	20.45	/	/	/	Pass
		Inner_1RB_Left	23.98	/	/	20.86	/	/	/	Pass
		Inner_1RB_Right	23.98	/	/	20.86	/	/	/	Pass
	3624.99	Edge_1RB_Left	22.97	/	/	19.85	/	/	/	Pass
		Edge_1RB_Right	23.18	/	/	20.06	/	/	/	Pass
		Outer_Full	23.11	/	/	19.99	/	/	/	Pass
		Inner_Full	23.92	/	/	20.80	/	/	/	Pass
		Inner_1RB_Left	23.89	/	/	20.77	/	/	/	Pass
		Inner_1RB_Right	23.59	/	/	20.47	/	/	/	Pass
	3692.49	Edge_1RB_Left	23.09	/	/	19.97	/	/	/	Pass
		Edge_1RB_Right	23.14	/	/	20.02	/	/	/	Pass
		Outer_Full	23.13	/	/	20.01	/	/	/	Pass
		Inner_Full	23.97	/	/	20.85	/	/	/	Pass
		Inner_1RB_Left	23.56	/	/	20.44	/	/	/	Pass
		Inner_1RB_Right	23.53	/	/	20.41	/	/	/	Pass
DFT-s-OFDM 16 QAM	3557.52	Edge_1RB_Left	21.63	/	/	18.51	/	/	/	Pass
		Edge_1RB_Right	21.72	/	/	18.6	/	/	/	Pass
		Outer_Full	21.89	/	/	18.77	/	/	/	Pass
		Inner_Full	22.9	/	/	19.78	/	/	/	Pass
		Inner_1RB_Left	22.63	/	/	19.51	/	/	/	Pass
		Inner_1RB_Right	22.84	/	/	19.72	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.5	/	/	18.38	/	/	/	Pass
		Edge_1RB_Right	21.68	/	/	18.56	/	/	/	Pass
		Outer_Full	21.78	/	/	18.66	/	/	/	Pass
		Inner_Full	22.75	/	/	19.63	/	/	/	Pass
		Inner_1RB_Left	22.49	/	/	19.37	/	/	/	Pass
		Inner_1RB_Right	22.62	/	/	19.5	/	/	/	Pass
	3692.49	Edge_1RB_Left	21.49	/	/	18.37	/	/	/	Pass
		Edge_1RB_Right	21.57	/	/	18.45	/	/	/	Pass
		Outer_Full	21.82	/	/	18.7	/	/	/	Pass
		Inner_Full	22.81	/	/	19.69	/	/	/	Pass
		Inner_1RB_Left	22.54	/	/	19.42	/	/	/	Pass
		Inner_1RB_Right	22.72	/	/	19.6	/	/	/	Pass
DFT-s-OFDM 64 QAM	3557.52	Edge_1RB_Left	21.34	/	/	18.22	/	/	/	Pass
		Edge_1RB_Right	21.42	/	/	18.3	/	/	/	Pass
		Outer_Full	21.49	/	/	18.37	/	/	/	Pass
		Inner_Full	21.46	/	/	18.34	/	/	/	Pass
		Inner_1RB_Left	21.35	/	/	18.23	/	/	/	Pass
		Inner_1RB_Right	21.41	/	/	18.29	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.18	/	/	18.06	/	/	/	Pass

		Edge_1RB_Right	21.37	/	/	18.25	/	/	/	Pass
		Outer_Full	21.34	/	/	18.22	/	/	/	Pass
		Inner_Full	21.27	/	/	18.15	/	/	/	Pass
		Inner_1RB_Left	21.2	/	/	18.08	/	/	/	Pass
		Inner_1RB_Right	21.33	/	/	18.21	/	/	/	Pass
	3692.49	Edge_1RB_Left	21.25	/	/	18.13	/	/	/	Pass
		Edge_1RB_Right	21.48	/	/	18.36	/	/	/	Pass
		Outer_Full	21.37	/	/	18.25	/	/	/	Pass
		Inner_Full	21.32	/	/	18.2	/	/	/	Pass
		Inner_1RB_Left	21.29	/	/	18.17	/	/	/	Pass
DFT-s-OFDM 256 QAM	3557.52	Inner_1RB_Right	21.4	/	/	18.28	/	/	/	Pass
		Edge_1RB_Left	19.22	/	/	16.1	/	/	/	Pass
		Edge_1RB_Right	19.33	/	/	16.21	/	/	/	Pass
		Outer_Full	19.48	/	/	16.36	/	/	/	Pass
		Inner_Full	19.47	/	/	16.35	/	/	/	Pass
	3624.99	Inner_1RB_Left	19.29	/	/	16.17	/	/	/	Pass
		Inner_1RB_Right	19.37	/	/	16.25	/	/	/	Pass
		Edge_1RB_Left	19.07	/	/	15.95	/	/	/	Pass
		Edge_1RB_Right	19.21	/	/	16.09	/	/	/	Pass
		Outer_Full	19.26	/	/	16.14	/	/	/	Pass
	3692.49	Inner_Full	19.26	/	/	16.14	/	/	/	Pass
		Inner_1RB_Left	19.1	/	/	15.98	/	/	/	Pass
		Inner_1RB_Right	19.18	/	/	16.06	/	/	/	Pass
		Edge_1RB_Left	19.21	/	/	16.09	/	/	/	Pass
		Edge_1RB_Right	19.23	/	/	16.11	/	/	/	Pass
CP-OFDM QPSK	3557.52	Outer_Full	19.33	/	/	16.21	/	/	/	Pass
		Inner_Full	19.34	/	/	16.22	/	/	/	Pass
		Inner_1RB_Left	19.25	/	/	16.13	/	/	/	Pass
		Inner_1RB_Right	19.27	/	/	16.15	/	/	/	Pass
		Edge_1RB_Left	21.16	/	/	18.04	/	/	/	Pass
	3624.99	Edge_1RB_Right	21.32	/	/	18.20	/	/	/	Pass
		Outer_Full	21.24	/	/	18.12	/	/	/	Pass
		Inner_Full	22.69	/	/	19.57	/	/	/	Pass
		Inner_1RB_Left	22.68	/	/	19.56	/	/	/	Pass
		Inner_1RB_Right	22.74	/	/	19.62	/	/	/	Pass
	3692.49	Edge_1RB_Left	21.00	/	/	17.88	/	/	/	Pass
		Edge_1RB_Right	21.13	/	/	18.01	/	/	/	Pass
		Outer_Full	21.09	/	/	17.97	/	/	/	Pass
		Inner_Full	22.51	/	/	19.39	/	/	/	Pass
		Inner_1RB_Left	22.46	/	/	19.34	/	/	/	Pass
CP-OFDM 16 QAM	3557.52	Inner_1RB_Right	22.57	/	/	19.45	/	/	/	Pass
		Edge_1RB_Left	21.13	/	/	18.01	/	/	/	Pass
		Edge_1RB_Right	21.29	/	/	18.17	/	/	/	Pass
		Outer_Full	21.16	/	/	18.04	/	/	/	Pass
		Inner_Full	22.60	/	/	19.48	/	/	/	Pass
	3624.99	Inner_1RB_Left	22.61	/	/	19.49	/	/	/	Pass
		Inner_1RB_Right	22.67	/	/	19.55	/	/	/	Pass
		Edge_1RB_Left	20.97	/	/	17.85	/	/	/	Pass
		Edge_1RB_Right	21.06	/	/	17.94	/	/	/	Pass
		Outer_Full	21.16	/	/	18.04	/	/	/	Pass
	3692.49	Inner_Full	22.17	/	/	19.05	/	/	/	Pass
		Inner_1RB_Left	21.88	/	/	18.76	/	/	/	Pass
		Inner_1RB_Right	21.99	/	/	18.87	/	/	/	Pass
		Edge_1RB_Left	20.77	/	/	17.65	/	/	/	Pass
		Edge_1RB_Right	20.94	/	/	17.82	/	/	/	Pass
	3624.99	Outer_Full	21.02	/	/	17.90	/	/	/	Pass
		Inner_Full	21.94	/	/	18.82	/	/	/	Pass
		Inner_1RB_Left	21.69	/	/	18.57	/	/	/	Pass
		Inner_1RB_Right	21.79	/	/	18.67	/	/	/	Pass

	3692.49	Edge_1RB_Left	20.77	/	/	17.65	/	/	/	Pass
		Edge_1RB_Right	20.88	/	/	17.76	/	/	/	Pass
		Outer_Full	21.06	/	/	17.94	/	/	/	Pass
		Inner_Full	22.07	/	/	18.95	/	/	/	Pass
		Inner_1RB_Left	21.79	/	/	18.67	/	/	/	Pass
		Inner_1RB_Right	21.86	/	/	18.74	/	/	/	Pass
CP-OFDM 64 QAM	3557.52	Edge_1RB_Left	20.45	/	/	17.33	/	/	/	Pass
		Edge_1RB_Right	20.69	/	/	17.57	/	/	/	Pass
		Outer_Full	20.77	/	/	17.65	/	/	/	Pass
		Inner_Full	20.68	/	/	17.56	/	/	/	Pass
		Inner_1RB_Left	20.56	/	/	17.44	/	/	/	Pass
		Inner_1RB_Right	20.73	/	/	17.61	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.37	/	/	17.25	/	/	/	Pass
		Edge_1RB_Right	20.54	/	/	17.42	/	/	/	Pass
		Outer_Full	20.60	/	/	17.48	/	/	/	Pass
		Inner_Full	20.44	/	/	17.32	/	/	/	Pass
		Inner_1RB_Left	20.45	/	/	17.33	/	/	/	Pass
		Inner_1RB_Right	20.49	/	/	17.37	/	/	/	Pass
	3692.49	Edge_1RB_Left	20.42	/	/	17.30	/	/	/	Pass
		Edge_1RB_Right	20.54	/	/	17.42	/	/	/	Pass
		Outer_Full	20.65	/	/	17.53	/	/	/	Pass
		Inner_Full	20.50	/	/	17.38	/	/	/	Pass
		Inner_1RB_Left	20.43	/	/	17.31	/	/	/	Pass
		Inner_1RB_Right	20.50	/	/	17.38	/	/	/	Pass
CP-OFDM 256 QAM	3557.52	Edge_1RB_Left	17.44	/	/	14.32	/	/	/	Pass
		Edge_1RB_Right	17.68	/	/	14.56	/	/	/	Pass
		Outer_Full	17.80	/	/	14.68	/	/	/	Pass
		Inner_Full	17.86	/	/	14.74	/	/	/	Pass
		Inner_1RB_Left	17.56	/	/	14.44	/	/	/	Pass
		Inner_1RB_Right	17.68	/	/	14.56	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.29	/	/	14.17	/	/	/	Pass
		Edge_1RB_Right	17.52	/	/	14.40	/	/	/	Pass
		Outer_Full	17.58	/	/	14.46	/	/	/	Pass
		Inner_Full	17.54	/	/	14.42	/	/	/	Pass
		Inner_1RB_Left	17.40	/	/	14.28	/	/	/	Pass
		Inner_1RB_Right	17.54	/	/	14.42	/	/	/	Pass
	3692.49	Edge_1RB_Left	17.34	/	/	14.22	/	/	/	Pass
		Edge_1RB_Right	17.48	/	/	14.36	/	/	/	Pass
		Outer_Full	17.65	/	/	14.53	/	/	/	Pass
		Inner_Full	17.58	/	/	14.46	/	/	/	Pass
		Inner_1RB_Left	17.35	/	/	14.23	/	/	/	Pass
		Inner_1RB_Right	17.47	/	/	14.35	/	/	/	Pass
Note1: Antenna Gain: Ant4: -3.12dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_15M_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3557.52	Edge 1RB Left	19.90	/	/	16.78	/	/	<=23	Pass
		Edge 1RB Right	22.99	/	/	19.87	/	/	<=23	Pass
		Outer_Full	22.36	/	/	19.24	/	/	<=23	Pass
		Inner_Full	20.74	/	/	17.62	/	/	<=23	Pass
		Inner 1RB Left	23.91	/	/	20.79	/	/	<=23	Pass
		Inner 1RB Right	20.05	/	/	16.93	/	/	<=23	Pass
	3624.99	Edge 1RB Left	22.03	/	/	18.91	/	/	<=23	Pass

		Edge_1RB_Right	22.56	/	/	19.44	/	/	<=23	Pass
		Outer_Full	20.63	/	/	17.51	/	/	<=23	Pass
		Inner_Full	23.59	/	/	20.47	/	/	<=23	Pass
		Inner_1RB_Left	21.50	/	/	18.38	/	/	<=23	Pass
		Inner_1RB_Right	23.10	/	/	19.98	/	/	<=23	Pass
		Edge_1RB_Left	22.12	/	/	19.00	/	/	<=23	Pass
		Edge_1RB_Right	21.59	/	/	18.47	/	/	<=23	Pass
		Outer_Full	20.22	/	/	17.10	/	/	<=23	Pass
		Inner_Full	21.73	/	/	18.61	/	/	<=23	Pass
		Inner_1RB_Left	21.48	/	/	18.36	/	/	<=23	Pass
		Inner_1RB_Right	20.96	/	/	17.84	/	/	<=23	Pass
		Edge_1RB_Left	20.50	/	/	17.38	/	/	<=23	Pass
DFT-s-OFDM QPSK	3557.52	Edge_1RB_Right	20.98	/	/	17.86	/	/	<=23	Pass
		Outer_Full	20.53	/	/	17.41	/	/	<=23	Pass
		Inner_Full	22.35	/	/	19.23	/	/	<=23	Pass
		Inner_1RB_Left	23.22	/	/	20.10	/	/	<=23	Pass
		Inner_1RB_Right	23.01	/	/	19.89	/	/	<=23	Pass
		Edge_1RB_Left	23.07	/	/	19.95	/	/	<=23	Pass
	3624.99	Edge_1RB_Right	22.35	/	/	19.23	/	/	<=23	Pass
		Outer_Full	19.49	/	/	16.37	/	/	<=23	Pass
		Inner_Full	22.55	/	/	19.43	/	/	<=23	Pass
		Inner_1RB_Left	23.52	/	/	20.40	/	/	<=23	Pass
		Inner_1RB_Right	23.51	/	/	20.49	/	/	<=23	Pass
		Edge_1RB_Left	22.62	/	/	19.50	/	/	<=23	Pass
	3692.49	Edge_1RB_Right	23.30	/	/	20.18	/	/	<=23	Pass
		Outer_Full	19.62	/	/	16.50	/	/	<=23	Pass
		Inner_Full	23.23	/	/	20.11	/	/	<=23	Pass
		Inner_1RB_Left	22.52	/	/	19.40	/	/	<=23	Pass
		Inner_1RB_Right	22.91	/	/	19.79	/	/	<=23	Pass
		Edge_1RB_Left	19.84	/	/	16.72	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3557.52	Edge_1RB_Right	19.53	/	/	16.41	/	/	<=23	Pass
		Outer_Full	19.13	/	/	16.01	/	/	<=23	Pass
		Inner_Full	21.77	/	/	18.65	/	/	<=23	Pass
		Inner_1RB_Left	22.00	/	/	18.88	/	/	<=23	Pass
		Inner_1RB_Right	20.75	/	/	17.63	/	/	<=23	Pass
		Edge_1RB_Left	22.49	/	/	19.37	/	/	<=23	Pass
	3624.99	Edge_1RB_Right	22.65	/	/	19.53	/	/	<=23	Pass
		Outer_Full	20.88	/	/	17.76	/	/	<=23	Pass
		Inner_Full	20.45	/	/	17.33	/	/	<=23	Pass
		Inner_1RB_Left	22.39	/	/	19.27	/	/	<=23	Pass
		Inner_1RB_Right	22.26	/	/	19.14	/	/	<=23	Pass
		Edge_1RB_Left	20.84	/	/	17.72	/	/	<=23	Pass
	3692.49	Edge_1RB_Right	20.33	/	/	17.21	/	/	<=23	Pass
		Outer_Full	18.80	/	/	15.68	/	/	<=23	Pass
		Inner_Full	22.08	/	/	18.96	/	/	<=23	Pass
		Inner_1RB_Left	21.41	/	/	18.29	/	/	<=23	Pass
		Inner_1RB_Right	21.69	/	/	18.57	/	/	<=23	Pass
		Edge_1RB_Left	18.79	/	/	15.67	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3557.52	Edge_1RB_Right	18.52	/	/	15.40	/	/	<=23	Pass
		Outer_Full	18.85	/	/	15.73	/	/	<=23	Pass
		Inner_Full	19.27	/	/	16.15	/	/	<=23	Pass
		Inner_1RB_Left	21.95	/	/	18.83	/	/	<=23	Pass
		Inner_1RB_Right	20.45	/	/	17.33	/	/	<=23	Pass
		Edge_1RB_Left	21.54	/	/	18.42	/	/	<=23	Pass
	3624.99	Edge_1RB_Right	22.42	/	/	19.30	/	/	<=23	Pass
		Outer_Full	18.66	/	/	15.54	/	/	<=23	Pass
		Inner_Full	21.46	/	/	18.34	/	/	<=23	Pass
		Inner_1RB_Left	22.90	/	/	19.78	/	/	<=23	Pass
		Inner_1RB_Right	21.64	/	/	18.52	/	/	<=23	Pass
		Edge_1RB_Left	21.64	/	/	18.52	/	/	<=23	Pass

	3692.49	Edge_1RB_Left	20.37	/	/	17.25	/	/	<=23	Pass
		Edge_1RB_Right	21.26	/	/	18.14	/	/	<=23	Pass
		Outer_Full	19.20	/	/	16.08	/	/	<=23	Pass
		Inner_Full	20.85	/	/	17.73	/	/	<=23	Pass
		Inner_1RB_Left	20.93	/	/	17.81	/	/	<=23	Pass
		Inner_1RB_Right	20.93	/	/	17.81	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3557.52	Edge_1RB_Left	15.33	/	/	12.21	/	/	<=23	Pass
		Edge_1RB_Right	16.83	/	/	13.71	/	/	<=23	Pass
		Outer_Full	15.62	/	/	12.50	/	/	<=23	Pass
		Inner_Full	17.92	/	/	14.80	/	/	<=23	Pass
		Inner_1RB_Left	17.89	/	/	14.77	/	/	<=23	Pass
		Inner_1RB_Right	18.49	/	/	15.37	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.85	/	/	15.73	/	/	<=23	Pass
		Edge_1RB_Right	20.25	/	/	17.13	/	/	<=23	Pass
		Outer_Full	18.81	/	/	15.69	/	/	<=23	Pass
		Inner_Full	20.47	/	/	17.35	/	/	<=23	Pass
		Inner_1RB_Left	19.73	/	/	16.61	/	/	<=23	Pass
		Inner_1RB_Right	19.68	/	/	16.56	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	18.18	/	/	15.06	/	/	<=23	Pass
		Edge_1RB_Right	19.21	/	/	16.09	/	/	<=23	Pass
		Outer_Full	18.16	/	/	15.04	/	/	<=23	Pass
		Inner_Full	18.97	/	/	15.85	/	/	<=23	Pass
		Inner_1RB_Left	18.80	/	/	15.68	/	/	<=23	Pass
		Inner_1RB_Right	18.99	/	/	15.87	/	/	<=23	Pass
CP-OFDM QPSK	3557.52	Edge_1RB_Left	20.05	/	/	16.93	/	/	<=23	Pass
		Edge_1RB_Right	20.98	/	/	17.86	/	/	<=23	Pass
		Outer_Full	17.93	/	/	14.81	/	/	<=23	Pass
		Inner_Full	21.37	/	/	18.25	/	/	<=23	Pass
		Inner_1RB_Left	21.87	/	/	18.75	/	/	<=23	Pass
		Inner_1RB_Right	20.40	/	/	17.28	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.42	/	/	18.30	/	/	<=23	Pass
		Edge_1RB_Right	19.35	/	/	16.23	/	/	<=23	Pass
		Outer_Full	19.68	/	/	16.56	/	/	<=23	Pass
		Inner_Full	22.98	/	/	19.86	/	/	<=23	Pass
		Inner_1RB_Left	21.70	/	/	18.58	/	/	<=23	Pass
		Inner_1RB_Right	23.43	/	/	20.31	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	20.34	/	/	17.22	/	/	<=23	Pass
		Edge_1RB_Right	20.03	/	/	16.91	/	/	<=23	Pass
		Outer_Full	19.26	/	/	16.14	/	/	<=23	Pass
		Inner_Full	19.97	/	/	16.85	/	/	<=23	Pass
		Inner_1RB_Left	22.01	/	/	18.89	/	/	<=23	Pass
		Inner_1RB_Right	21.48	/	/	18.36	/	/	<=23	Pass
CP-OFDM 16 QAM	3557.52	Edge_1RB_Left	19.72	/	/	16.60	/	/	<=23	Pass
		Edge_1RB_Right	19.73	/	/	16.61	/	/	<=23	Pass
		Outer_Full	18.80	/	/	15.68	/	/	<=23	Pass
		Inner_Full	21.16	/	/	18.04	/	/	<=23	Pass
		Inner_1RB_Left	21.51	/	/	18.39	/	/	<=23	Pass
		Inner_1RB_Right	21.98	/	/	18.86	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.14	/	/	16.02	/	/	<=23	Pass
		Edge_1RB_Right	20.97	/	/	17.85	/	/	<=23	Pass
		Outer_Full	21.03	/	/	17.91	/	/	<=23	Pass
		Inner_Full	19.48	/	/	16.36	/	/	<=23	Pass
		Inner_1RB_Left	20.05	/	/	16.93	/	/	<=23	Pass
		Inner_1RB_Right	21.59	/	/	18.47	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	20.44	/	/	17.32	/	/	<=23	Pass
		Edge_1RB_Right	21.08	/	/	17.96	/	/	<=23	Pass
		Outer_Full	18.05	/	/	14.93	/	/	<=23	Pass
		Inner_Full	20.81	/	/	17.69	/	/	<=23	Pass
		Inner_1RB_Left	21.03	/	/	17.91	/	/	<=23	Pass

		Inner_1RB_Right	21.59	/	/	18.47	/	/	<=23	Pass
CP-OFDM 64 QAM	3557.52	Edge_1RB_Left	19.46	/	/	16.34	/	/	<=23	Pass
		Edge_1RB_Right	19.69	/	/	16.57	/	/	<=23	Pass
		Outer_Full	17.66	/	/	14.54	/	/	<=23	Pass
		Inner_Full	19.82	/	/	16.70	/	/	<=23	Pass
		Inner_1RB_Left	17.89	/	/	14.77	/	/	<=23	Pass
		Inner_1RB_Right	19.07	/	/	15.95	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.41	/	/	15.29	/	/	<=23	Pass
		Edge_1RB_Right	19.47	/	/	16.35	/	/	<=23	Pass
		Outer_Full	19.73	/	/	16.61	/	/	<=23	Pass
		Inner_Full	21.21	/	/	18.09	/	/	<=23	Pass
		Inner_1RB_Left	20.54	/	/	17.42	/	/	<=23	Pass
		Inner_1RB_Right	22.25	/	/	19.13	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	19.88	/	/	16.76	/	/	<=23	Pass
		Edge_1RB_Right	19.46	/	/	16.34	/	/	<=23	Pass
		Outer_Full	18.27	/	/	15.15	/	/	<=23	Pass
		Inner_Full	19.56	/	/	16.44	/	/	<=23	Pass
		Inner_1RB_Left	19.47	/	/	16.35	/	/	<=23	Pass
		Inner_1RB_Right	19.35	/	/	16.23	/	/	<=23	Pass
CP-OFDM 256 QAM	3557.52	Edge_1RB_Left	16.17	/	/	13.05	/	/	<=23	Pass
		Edge_1RB_Right	15.27	/	/	12.15	/	/	<=23	Pass
		Outer_Full	16.27	/	/	13.15	/	/	<=23	Pass
		Inner_Full	17.33	/	/	14.21	/	/	<=23	Pass
		Inner_1RB_Left	16.28	/	/	13.16	/	/	<=23	Pass
		Inner_1RB_Right	15.45	/	/	12.33	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.07	/	/	12.95	/	/	<=23	Pass
		Edge_1RB_Right	16.63	/	/	13.51	/	/	<=23	Pass
		Outer_Full	16.78	/	/	13.66	/	/	<=23	Pass
		Inner_Full	18.15	/	/	15.03	/	/	<=23	Pass
		Inner_1RB_Left	16.93	/	/	13.81	/	/	<=23	Pass
		Inner_1RB_Right	16.91	/	/	13.79	/	/	<=23	Pass
	3692.49	Edge_1RB_Left	17.82	/	/	14.70	/	/	<=23	Pass
		Edge_1RB_Right	16.09	/	/	12.97	/	/	<=23	Pass
		Outer_Full	16.87	/	/	13.75	/	/	<=23	Pass
		Inner_Full	17.98	/	/	14.86	/	/	<=23	Pass
		Inner_1RB_Left	15.62	/	/	12.50	/	/	<=23	Pass
		Inner_1RB_Right	15.46	/	/	12.34	/	/	<=23	Pass
Note1: Antenna Gain: Ant4: -3.12dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30_S_20M_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant4	Ant2	Sum	Ant4	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	23.36	/	/	20.24	/	/	/	Pass
		Edge_1RB_Right	23.48	/	/	20.36	/	/	/	Pass
		Outer_Full	23.42	/	/	20.30	/	/	/	Pass
		Inner_Full	23.98	/	/	20.86	/	/	/	Pass
		Inner_1RB_Left	23.88	/	/	20.76	/	/	/	Pass
		Inner_1RB_Right	23.97	/	/	20.85	/	/	/	Pass
	3624.99	Edge_1RB_Left	23.35	/	/	20.23	/	/	/	Pass
		Edge_1RB_Right	23.44	/	/	20.32	/	/	/	Pass
		Outer_Full	23.45	/	/	20.33	/	/	/	Pass
		Inner_Full	23.90	/	/	20.78	/	/	/	Pass
		Inner_1RB_Left	23.68	/	/	20.56	/	/	/	Pass
		Inner_1RB_Right	23.96	/	/	20.84	/	/	/	Pass
	3690	Edge_1RB_Left	23.14	/	/	20.02	/	/	/	Pass

		Edge 1RB Right	23.37	/	/	20.25	/	/	/	Pass
		Outer Full	23.34	/	/	20.22	/	/	/	Pass
		Inner Full	23.84	/	/	20.72	/	/	/	Pass
		Inner 1RB Left	23.66	/	/	20.54	/	/	/	Pass
		Inner 1RB Right	23.90	/	/	20.78	/	/	/	Pass
DFT-s-OFDM QPSK	3560.01	Edge 1RB Left	22.72	/	/	19.60	/	/	/	Pass
		Edge 1RB Right	22.77	/	/	19.65	/	/	/	Pass
		Outer Full	22.79	/	/	19.67	/	/	/	Pass
		Inner Full	23.63	/	/	20.51	/	/	/	Pass
		Inner 1RB Left	23.68	/	/	20.56	/	/	/	Pass
		Inner 1RB Right	23.66	/	/	20.54	/	/	/	Pass
	3624.99	Edge 1RB Left	22.48	/	/	19.36	/	/	/	Pass
		Edge 1RB Right	22.65	/	/	19.53	/	/	/	Pass
		Outer Full	22.57	/	/	19.45	/	/	/	Pass
		Inner Full	23.44	/	/	20.32	/	/	/	Pass
		Inner 1RB Left	23.46	/	/	20.34	/	/	/	Pass
		Inner 1RB Right	23.61	/	/	20.49	/	/	/	Pass
	3690	Edge 1RB Left	22.53	/	/	19.41	/	/	/	Pass
		Edge 1RB Right	22.64	/	/	19.52	/	/	/	Pass
		Outer Full	22.57	/	/	19.45	/	/	/	Pass
		Inner Full	23.44	/	/	20.32	/	/	/	Pass
		Inner 1RB Left	23.48	/	/	20.36	/	/	/	Pass
		Inner 1RB Right	23.61	/	/	20.49	/	/	/	Pass
DFT-s-OFDM 16 QAM	3560.01	Edge 1RB Left	21.56	/	/	18.44	/	/	/	Pass
		Edge 1RB Right	21.67	/	/	18.55	/	/	/	Pass
		Outer Full	21.96	/	/	18.84	/	/	/	Pass
		Inner Full	22.95	/	/	19.83	/	/	/	Pass
		Inner 1RB Left	22.67	/	/	19.55	/	/	/	Pass
		Inner 1RB Right	22.67	/	/	19.55	/	/	/	Pass
	3624.99	Edge 1RB Left	21.36	/	/	18.24	/	/	/	Pass
		Edge 1RB Right	21.5	/	/	18.38	/	/	/	Pass
		Outer Full	21.73	/	/	18.61	/	/	/	Pass
		Inner Full	22.76	/	/	19.64	/	/	/	Pass
		Inner 1RB Left	22.47	/	/	19.35	/	/	/	Pass
		Inner 1RB Right	22.53	/	/	19.41	/	/	/	Pass
3690	Edge 1RB Left	21.43	/	/	18.31	/	/	/	Pass	
	Edge 1RB Right	21.58	/	/	18.46	/	/	/	Pass	
	Outer Full	21.81	/	/	18.69	/	/	/	Pass	
	Inner Full	22.81	/	/	19.69	/	/	/	Pass	
	Inner 1RB Left	22.4	/	/	19.28	/	/	/	Pass	
	Inner 1RB Right	22.52	/	/	19.4	/	/	/	Pass	
DFT-s-OFDM 64 QAM	3560.01	Edge 1RB Left	21.29	/	/	18.17	/	/	/	Pass
		Edge 1RB Right	21.39	/	/	18.27	/	/	/	Pass
		Outer Full	21.37	/	/	18.25	/	/	/	Pass
		Inner Full	21.45	/	/	18.33	/	/	/	Pass
		Inner 1RB Left	21.26	/	/	18.14	/	/	/	Pass
		Inner 1RB Right	21.4	/	/	18.28	/	/	/	Pass
	3624.99	Edge 1RB Left	21.13	/	/	18.01	/	/	/	Pass
		Edge 1RB Right	21.28	/	/	18.16	/	/	/	Pass
		Outer Full	21.21	/	/	18.09	/	/	/	Pass
		Inner Full	21.26	/	/	18.14	/	/	/	Pass
		Inner 1RB Left	21.07	/	/	17.95	/	/	/	Pass
		Inner 1RB Right	21.2	/	/	18.08	/	/	/	Pass
	3690	Edge 1RB Left	21.09	/	/	17.97	/	/	/	Pass
		Edge 1RB Right	21.2	/	/	18.08	/	/	/	Pass
		Outer Full	21.22	/	/	18.1	/	/	/	Pass
		Inner Full	21.33	/	/	18.21	/	/	/	Pass
		Inner 1RB Left	21.16	/	/	18.04	/	/	/	Pass
		Inner 1RB Right	21.25	/	/	18.13	/	/	/	Pass

DFT-s-OFDM 256 QAM	3560.01	Edge 1RB Left	19.19	/	/	16.07	/	/	/	Pass
		Edge 1RB Right	19.36	/	/	16.24	/	/	/	Pass
		Outer_Full	19.4	/	/	16.28	/	/	/	Pass
		Inner_Full	19.4	/	/	16.28	/	/	/	Pass
		Inner 1RB Left	19.16	/	/	16.04	/	/	/	Pass
		Inner 1RB Right	19.3	/	/	16.18	/	/	/	Pass
	3624.99	Edge 1RB Left	18.97	/	/	15.85	/	/	/	Pass
		Edge 1RB Right	19.23	/	/	16.11	/	/	/	Pass
		Outer_Full	19.2	/	/	16.08	/	/	/	Pass
		Inner_Full	19.19	/	/	16.07	/	/	/	Pass
		Inner 1RB Left	19.01	/	/	15.89	/	/	/	Pass
		Inner 1RB Right	19.17	/	/	16.05	/	/	/	Pass
	3690	Edge 1RB Left	19.09	/	/	15.97	/	/	/	Pass
		Edge 1RB Right	19.19	/	/	16.07	/	/	/	Pass
		Outer_Full	19.3	/	/	16.18	/	/	/	Pass
		Inner_Full	19.29	/	/	16.17	/	/	/	Pass
		Inner 1RB Left	19.11	/	/	15.99	/	/	/	Pass
		Inner 1RB Right	19.13	/	/	16.01	/	/	/	Pass
CP-OFDM QPSK	3560.01	Edge 1RB Left	21.18	/	/	18.06	/	/	/	Pass
		Edge 1RB Right	21.26	/	/	18.14	/	/	/	Pass
		Outer_Full	21.24	/	/	18.12	/	/	/	Pass
		Inner_Full	22.73	/	/	19.61	/	/	/	Pass
		Inner 1RB Left	22.63	/	/	19.51	/	/	/	Pass
		Inner 1RB Right	22.82	/	/	19.70	/	/	/	Pass
	3624.99	Edge 1RB Left	20.99	/	/	17.87	/	/	/	Pass
		Edge 1RB Right	21.17	/	/	18.05	/	/	/	Pass
		Outer_Full	21.07	/	/	17.95	/	/	/	Pass
		Inner_Full	22.51	/	/	19.39	/	/	/	Pass
		Inner 1RB Left	22.41	/	/	19.29	/	/	/	Pass
		Inner 1RB Right	22.58	/	/	19.46	/	/	/	Pass
	3690	Edge 1RB Left	21.01	/	/	17.89	/	/	/	Pass
		Edge 1RB Right	21.27	/	/	18.15	/	/	/	Pass
		Outer_Full	21.08	/	/	17.96	/	/	/	Pass
		Inner_Full	22.64	/	/	19.52	/	/	/	Pass
		Inner 1RB Left	22.52	/	/	19.40	/	/	/	Pass
		Inner 1RB Right	22.75	/	/	19.63	/	/	/	Pass
CP-OFDM 16 QAM	3560.01	Edge 1RB Left	20.87	/	/	17.75	/	/	/	Pass
		Edge 1RB Right	21.01	/	/	17.89	/	/	/	Pass
		Outer_Full	21.18	/	/	18.06	/	/	/	Pass
		Inner_Full	22.26	/	/	19.14	/	/	/	Pass
		Inner 1RB Left	21.82	/	/	18.70	/	/	/	Pass
		Inner 1RB Right	22.13	/	/	19.01	/	/	/	Pass
	3624.99	Edge 1RB Left	20.92	/	/	17.80	/	/	/	Pass
		Edge 1RB Right	20.84	/	/	17.72	/	/	/	Pass
		Outer_Full	21.08	/	/	17.96	/	/	/	Pass
		Inner_Full	22.03	/	/	18.91	/	/	/	Pass
		Inner 1RB Left	21.66	/	/	18.54	/	/	/	Pass
		Inner 1RB Right	21.84	/	/	18.72	/	/	/	Pass
	3690	Edge 1RB Left	20.70	/	/	17.58	/	/	/	Pass
		Edge 1RB Right	21.11	/	/	17.99	/	/	/	Pass
		Outer_Full	20.92	/	/	17.80	/	/	/	Pass
		Inner_Full	22.11	/	/	18.99	/	/	/	Pass
		Inner 1RB Left	21.66	/	/	18.54	/	/	/	Pass
		Inner 1RB Right	21.85	/	/	18.73	/	/	/	Pass
CP-OFDM 64 QAM	3560.01	Edge 1RB Left	20.54	/	/	17.42	/	/	/	Pass
		Edge 1RB Right	20.66	/	/	17.54	/	/	/	Pass
		Outer_Full	20.75	/	/	17.63	/	/	/	Pass
		Inner_Full	20.74	/	/	17.62	/	/	/	Pass
		Inner 1RB Left	20.54	/	/	17.42	/	/	/	Pass