

Appendix B.36

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3705	Edge_1RB_Left	22.11	/	/	25.36	/	/	<=30	Pass
		Edge_1RB_Right	22.18	/	/	25.43	/	/	<=30	Pass
		Outer_Full	25.25	/	/	28.50	/	/	<=30	Pass
		Inner_Full	25.70	/	/	28.95	/	/	<=30	Pass
		Inner_1RB_Left	25.67	/	/	28.92	/	/	<=30	Pass
		Inner_1RB_Right	25.75	/	/	29.00	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.58	/	/	25.83	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	25.92	/	/	<=30	Pass
		Outer_Full	25.68	/	/	28.93	/	/	<=30	Pass
		Inner_Full	26.17	/	/	29.42	/	/	<=30	Pass
		Inner_1RB_Left	26.07	/	/	29.32	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	29.40	/	/	<=30	Pass
	3975	Edge_1RB_Left	23.12	/	/	26.37	/	/	<=30	Pass
		Edge_1RB_Right	23.24	/	/	26.49	/	/	<=30	Pass
		Outer_Full	26.23	/	/	29.48	/	/	<=30	Pass
		Inner_Full	26.29	/	/	29.54	/	/	<=30	Pass
		Inner_1RB_Left	26.29	/	/	29.54	/	/	<=30	Pass
		Inner_1RB_Right	26.21	/	/	29.46	/	/	<=30	Pass
DFT-s-OFDM QPSK	3705	Edge_1RB_Left	22.07	/	/	25.32	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	25.37	/	/	<=30	Pass
		Outer_Full	24.73	/	/	27.98	/	/	<=30	Pass
		Inner_Full	25.75	/	/	29.00	/	/	<=30	Pass
		Inner_1RB_Left	25.68	/	/	28.93	/	/	<=30	Pass
		Inner_1RB_Right	25.81	/	/	29.06	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.60	/	/	25.85	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	25.91	/	/	<=30	Pass
		Outer_Full	25.19	/	/	28.44	/	/	<=30	Pass
		Inner_Full	26.15	/	/	29.40	/	/	<=30	Pass
		Inner_1RB_Left	26.20	/	/	29.45	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	29.58	/	/	<=30	Pass
	3975	Edge_1RB_Left	23.09	/	/	26.34	/	/	<=30	Pass
		Edge_1RB_Right	23.19	/	/	26.44	/	/	<=30	Pass
		Outer_Full	25.74	/	/	28.99	/	/	<=30	Pass
		Inner_Full	26.21	/	/	29.46	/	/	<=30	Pass
		Inner_1RB_Left	26.20	/	/	29.45	/	/	<=30	Pass
		Inner_1RB_Right	26.22	/	/	29.47	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3705	Edge_1RB_Left	22.15	/	/	25.40	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	25.51	/	/	<=30	Pass
		Outer_Full	23.77	/	/	27.02	/	/	<=30	Pass
		Inner_Full	24.76	/	/	28.01	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	28.13	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	28.03	/	/	<=30	Pass

	3840	Edge_1RB_Left	22.73	/	/	25.98	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	26.00	/	/	<=30	Pass
		Outer_Full	24.23	/	/	27.48	/	/	<=30	Pass
		Inner_Full	25.31	/	/	28.56	/	/	<=30	Pass
		Inner_1RB_Left	25.11	/	/	28.36	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	28.53	/	/	<=30	Pass
	3975	Edge_1RB_Left	23.17	/	/	26.42	/	/	<=30	Pass
		Edge_1RB_Right	23.16	/	/	26.41	/	/	<=30	Pass
		Outer_Full	24.77	/	/	28.02	/	/	<=30	Pass
		Inner_Full	25.75	/	/	29.00	/	/	<=30	Pass
		Inner_1RB_Left	25.62	/	/	28.87	/	/	<=30	Pass
		Inner_1RB_Right	25.72	/	/	28.97	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3705	Edge_1RB_Left	22.26	/	/	25.51	/	/	<=30	Pass
		Edge_1RB_Right	22.30	/	/	25.55	/	/	<=30	Pass
		Outer_Full	23.29	/	/	26.54	/	/	<=30	Pass
		Inner_Full	23.26	/	/	26.51	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	26.49	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	26.42	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.37	/	/	25.62	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	25.79	/	/	<=30	Pass
		Outer_Full	23.76	/	/	27.01	/	/	<=30	Pass
		Inner_Full	23.70	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	27.01	/	/	<=30	Pass
	3975	Edge_1RB_Left	23.16	/	/	26.41	/	/	<=30	Pass
		Edge_1RB_Right	23.28	/	/	26.53	/	/	<=30	Pass
		Outer_Full	24.24	/	/	27.49	/	/	<=30	Pass
		Inner_Full	24.27	/	/	27.52	/	/	<=30	Pass
		Inner_1RB_Left	24.12	/	/	27.37	/	/	<=30	Pass
		Inner_1RB_Right	24.09	/	/	27.34	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3705	Edge_1RB_Left	21.13	/	/	24.38	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	24.48	/	/	<=30	Pass
		Outer_Full	21.25	/	/	24.50	/	/	<=30	Pass
		Inner_Full	21.36	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Left	21.15	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Right	21.26	/	/	24.51	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.71	/	/	24.96	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	24.95	/	/	<=30	Pass
		Outer_Full	21.77	/	/	25.02	/	/	<=30	Pass
		Inner_Full	21.75	/	/	25.00	/	/	<=30	Pass
		Inner_1RB_Left	21.69	/	/	24.94	/	/	<=30	Pass
		Inner_1RB_Right	21.80	/	/	25.05	/	/	<=30	Pass
	3975	Edge_1RB_Left	22.18	/	/	25.43	/	/	<=30	Pass
		Edge_1RB_Right	22.32	/	/	25.57	/	/	<=30	Pass
		Outer_Full	22.30	/	/	25.55	/	/	<=30	Pass
		Inner_Full	22.37	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Left	22.25	/	/	25.50	/	/	<=30	Pass
		Inner_1RB_Right	22.29	/	/	25.54	/	/	<=30	Pass
CP-OFDM QPSK	3705	Edge_1RB_Left	22.22	/	/	25.47	/	/	<=30	Pass
		Edge_1RB_Right	22.22	/	/	25.47	/	/	<=30	Pass
		Outer_Full	22.79	/	/	26.04	/	/	<=30	Pass
		Inner_Full	24.20	/	/	27.45	/	/	<=30	Pass
		Inner_1RB_Left	24.61	/	/	27.86	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	27.28	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.77	/	/	26.02	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	26.06	/	/	<=30	Pass

		Outer_Full	23.24	/	/	26.49	/	/	<=30	Pass
		Inner_Full	24.65	/	/	27.90	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	28.21	/	/	<=30	Pass
		Inner_1RB_Right	24.95	/	/	28.20	/	/	<=30	Pass
	3975	Edge_1RB_Left	23.51	/	/	26.76	/	/	<=30	Pass
		Edge_1RB_Right	23.55	/	/	26.80	/	/	<=30	Pass
		Outer_Full	23.80	/	/	27.05	/	/	<=30	Pass
		Inner_Full	25.24	/	/	28.49	/	/	<=30	Pass
		Inner_1RB_Left	25.73	/	/	28.98	/	/	<=30	Pass
		Inner_1RB_Right	25.77	/	/	29.02	/	/	<=30	Pass
		Edge_1RB_Left	22.17	/	/	25.42	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	25.44	/	/	<=30	Pass
CP-OFDM 16 QAM	3705	Outer_Full	22.75	/	/	26.00	/	/	<=30	Pass
		Inner_Full	23.75	/	/	27.00	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	26.90	/	/	<=30	Pass
		Edge_1RB_Left	22.59	/	/	25.84	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	25.92	/	/	<=30	Pass
	3840	Outer_Full	23.25	/	/	26.50	/	/	<=30	Pass
		Inner_Full	24.21	/	/	27.46	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Right	24.06	/	/	27.31	/	/	<=30	Pass
		Edge_1RB_Left	23.13	/	/	26.38	/	/	<=30	Pass
		Edge_1RB_Right	23.19	/	/	26.44	/	/	<=30	Pass
	3975	Outer_Full	23.72	/	/	26.97	/	/	<=30	Pass
		Inner_Full	24.79	/	/	28.04	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	27.82	/	/	<=30	Pass
		Inner_1RB_Right	24.59	/	/	27.84	/	/	<=30	Pass
CP-OFDM 64 QAM	3705	Edge_1RB_Left	22.23	/	/	25.48	/	/	<=30	Pass
		Edge_1RB_Right	22.34	/	/	25.59	/	/	<=30	Pass
		Outer_Full	22.32	/	/	25.57	/	/	<=30	Pass
		Inner_Full	22.21	/	/	25.46	/	/	<=30	Pass
		Inner_1RB_Left	22.25	/	/	25.50	/	/	<=30	Pass
		Inner_1RB_Right	22.34	/	/	25.59	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.72	/	/	25.97	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	26.08	/	/	<=30	Pass
		Outer_Full	22.70	/	/	25.95	/	/	<=30	Pass
		Inner_Full	22.73	/	/	25.98	/	/	<=30	Pass
		Inner_1RB_Left	22.60	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	26.12	/	/	<=30	Pass
	3975	Edge_1RB_Left	23.19	/	/	26.44	/	/	<=30	Pass
		Edge_1RB_Right	23.33	/	/	26.58	/	/	<=30	Pass
		Outer_Full	23.29	/	/	26.54	/	/	<=30	Pass
		Inner_Full	23.20	/	/	26.45	/	/	<=30	Pass
		Inner_1RB_Left	23.17	/	/	26.42	/	/	<=30	Pass
		Inner_1RB_Right	23.24	/	/	26.49	/	/	<=30	Pass
CP-OFDM 256 QAM	3705	Edge_1RB_Left	19.10	/	/	22.35	/	/	<=30	Pass
		Edge_1RB_Right	19.16	/	/	22.41	/	/	<=30	Pass
		Outer_Full	19.21	/	/	22.46	/	/	<=30	Pass
		Inner_Full	19.20	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Left	19.08	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Right	19.17	/	/	22.42	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.55	/	/	22.80	/	/	<=30	Pass
		Edge_1RB_Right	19.66	/	/	22.91	/	/	<=30	Pass
		Outer_Full	19.72	/	/	22.97	/	/	<=30	Pass
		Inner_Full	19.67	/	/	22.92	/	/	<=30	Pass

		Inner_1RB_Left	19.57	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	19.69	/	/	22.94	/	/	<=30	Pass
	3975	Edge_1RB_Left	20.08	/	/	23.33	/	/	<=30	Pass
		Edge_1RB_Right	20.20	/	/	23.45	/	/	<=30	Pass
		Outer_Full	20.23	/	/	23.48	/	/	<=30	Pass
		Inner_Full	20.28	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Left	20.13	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Right	20.24	/	/	23.49	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.25dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30_S_15M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3707.52	Edge_1RB_Left	22.11	/	/	25.36	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	25.41	/	/	<=30	Pass
		Outer_Full	25.25	/	/	28.50	/	/	<=30	Pass
		Inner_Full	25.72	/	/	28.97	/	/	<=30	Pass
		Inner_1RB_Left	25.54	/	/	28.79	/	/	<=30	Pass
		Inner_1RB_Right	25.70	/	/	28.95	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.51	/	/	25.76	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	25.92	/	/	<=30	Pass
		Outer_Full	25.68	/	/	28.93	/	/	<=30	Pass
		Inner_Full	26.17	/	/	29.42	/	/	<=30	Pass
		Inner_1RB_Left	26.03	/	/	29.28	/	/	<=30	Pass
		Inner_1RB_Right	26.17	/	/	29.42	/	/	<=30	Pass
	3972.48	Edge_1RB_Left	23.02	/	/	26.27	/	/	<=30	Pass
		Edge_1RB_Right	23.15	/	/	26.40	/	/	<=30	Pass
		Outer_Full	26.16	/	/	29.41	/	/	<=30	Pass
		Inner_Full	26.26	/	/	29.51	/	/	<=30	Pass
		Inner_1RB_Left	26.29	/	/	29.54	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	29.54	/	/	<=30	Pass
DFT-s-OFDM QPSK	3707.52	Edge_1RB_Left	22.06	/	/	25.31	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	25.44	/	/	<=30	Pass
		Outer_Full	24.73	/	/	27.98	/	/	<=30	Pass
		Inner_Full	25.74	/	/	28.99	/	/	<=30	Pass
		Inner_1RB_Left	25.69	/	/	28.94	/	/	<=30	Pass
		Inner_1RB_Right	25.69	/	/	28.94	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.54	/	/	25.79	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	25.85	/	/	<=30	Pass
		Outer_Full	25.21	/	/	28.46	/	/	<=30	Pass
		Inner_Full	26.20	/	/	29.45	/	/	<=30	Pass
		Inner_1RB_Left	26.19	/	/	29.44	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	29.58	/	/	<=30	Pass
	3972.48	Edge_1RB_Left	22.96	/	/	26.21	/	/	<=30	Pass
		Edge_1RB_Right	23.09	/	/	26.34	/	/	<=30	Pass
		Outer_Full	25.66	/	/	28.91	/	/	<=30	Pass
		Inner_Full	25.61	/	/	28.86	/	/	<=30	Pass
		Inner_1RB_Left	26.29	/	/	29.54	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	29.54	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3707.52	Edge_1RB_Left	22.12	/	/	25.37	/	/	<=30	Pass
		Edge_1RB_Right	22.23	/	/	25.48	/	/	<=30	Pass

DFT-s-OFDM 64 QAM		Outer_Full	23.69	/	/	26.94	/	/	<=30	Pass
		Inner_Full	24.78	/	/	28.03	/	/	<=30	Pass
		Inner_1RB_Left	24.63	/	/	27.88	/	/	<=30	Pass
		Inner_1RB_Right	24.92	/	/	28.17	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.56	/	/	25.81	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	25.92	/	/	<=30	Pass
		Outer_Full	24.19	/	/	27.44	/	/	<=30	Pass
		Inner_Full	25.25	/	/	28.50	/	/	<=30	Pass
	3972.48	Inner_1RB_Left	24.94	/	/	28.19	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	28.50	/	/	<=30	Pass
		Edge_1RB_Left	23.00	/	/	26.25	/	/	<=30	Pass
		Edge_1RB_Right	23.13	/	/	26.38	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3707.52	Outer_Full	24.66	/	/	27.91	/	/	<=30	Pass
		Inner_Full	25.68	/	/	28.93	/	/	<=30	Pass
		Inner_1RB_Left	25.59	/	/	28.84	/	/	<=30	Pass
		Inner_1RB_Right	25.67	/	/	28.92	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.14	/	/	25.39	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	25.52	/	/	<=30	Pass
		Outer_Full	23.23	/	/	26.48	/	/	<=30	Pass
		Inner_Full	23.26	/	/	26.51	/	/	<=30	Pass
	3972.48	Inner_1RB_Left	23.10	/	/	26.35	/	/	<=30	Pass
		Inner_1RB_Right	23.24	/	/	26.49	/	/	<=30	Pass
		Edge_1RB_Left	22.56	/	/	25.81	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	25.93	/	/	<=30	Pass
CP-OFDM QPSK	3707.52	Outer_Full	23.68	/	/	26.93	/	/	<=30	Pass
		Inner_Full	23.74	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	26.98	/	/	<=30	Pass
	3840	Edge_1RB_Left	23.04	/	/	26.29	/	/	<=30	Pass
		Edge_1RB_Right	23.13	/	/	26.38	/	/	<=30	Pass
		Outer_Full	24.18	/	/	27.43	/	/	<=30	Pass
		Inner_Full	24.24	/	/	27.49	/	/	<=30	Pass
	3972.48	Inner_1RB_Left	23.94	/	/	27.19	/	/	<=30	Pass
		Inner_1RB_Right	24.11	/	/	27.36	/	/	<=30	Pass
	3707.52	Edge_1RB_Left	21.04	/	/	24.29	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	24.40	/	/	<=30	Pass
		Outer_Full	21.19	/	/	24.44	/	/	<=30	Pass
		Inner_Full	21.21	/	/	24.46	/	/	<=30	Pass
	3840	Inner_1RB_Left	21.06	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Right	21.24	/	/	24.49	/	/	<=30	Pass
		Edge_1RB_Left	21.56	/	/	24.81	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	24.99	/	/	<=30	Pass
	3972.48	Outer_Full	21.70	/	/	24.95	/	/	<=30	Pass
		Inner_Full	21.66	/	/	24.91	/	/	<=30	Pass
		Inner_1RB_Left	21.57	/	/	24.82	/	/	<=30	Pass
		Inner_1RB_Right	21.72	/	/	24.97	/	/	<=30	Pass
CP-OFDM QPSK	3707.52	Edge_1RB_Left	22.12	/	/	25.37	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	25.46	/	/	<=30	Pass
		Outer_Full	22.16	/	/	25.41	/	/	<=30	Pass
		Inner_Full	22.14	/	/	25.39	/	/	<=30	Pass
	3840	Inner_1RB_Left	22.10	/	/	25.35	/	/	<=30	Pass
		Inner_1RB_Right	22.25	/	/	25.50	/	/	<=30	Pass
		Edge_1RB_Left	22.21	/	/	25.46	/	/	<=30	Pass
		Edge_1RB_Right	22.31	/	/	25.56	/	/	<=30	Pass
CP-OFDM QPSK	3707.52	Outer_Full	22.71	/	/	25.96	/	/	<=30	Pass
		Inner_Full	24.18	/	/	27.43	/	/	<=30	Pass

		Inner_1RB_Left	24.11	/	/	27.36	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	27.28	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.65	/	/	25.90	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	26.15	/	/	<=30	Pass
		Outer_Full	23.18	/	/	26.43	/	/	<=30	Pass
		Inner_Full	24.63	/	/	27.88	/	/	<=30	Pass
		Inner_1RB_Left	24.90	/	/	28.15	/	/	<=30	Pass
		Inner_1RB_Right	25.13	/	/	28.38	/	/	<=30	Pass
	3972.48	Edge_1RB_Left	23.19	/	/	26.44	/	/	<=30	Pass
		Edge_1RB_Right	23.40	/	/	26.65	/	/	<=30	Pass
		Outer_Full	23.64	/	/	26.89	/	/	<=30	Pass
		Inner_Full	25.07	/	/	28.32	/	/	<=30	Pass
		Inner_1RB_Left	25.70	/	/	28.95	/	/	<=30	Pass
		Inner_1RB_Right	25.96	/	/	29.21	/	/	<=30	Pass
CP-OFDM 16 QAM	3707.52	Edge_1RB_Left	22.15	/	/	25.40	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	25.53	/	/	<=30	Pass
		Outer_Full	22.70	/	/	25.95	/	/	<=30	Pass
		Inner_Full	23.64	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Right	23.66	/	/	26.91	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.52	/	/	25.77	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	25.96	/	/	<=30	Pass
		Outer_Full	23.20	/	/	26.45	/	/	<=30	Pass
		Inner_Full	24.12	/	/	27.37	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	27.18	/	/	<=30	Pass
		Inner_1RB_Right	24.09	/	/	27.34	/	/	<=30	Pass
	3972.48	Edge_1RB_Left	23.04	/	/	26.29	/	/	<=30	Pass
		Edge_1RB_Right	23.05	/	/	26.30	/	/	<=30	Pass
		Outer_Full	23.67	/	/	26.92	/	/	<=30	Pass
		Inner_Full	24.56	/	/	27.81	/	/	<=30	Pass
		Inner_1RB_Left	24.58	/	/	27.83	/	/	<=30	Pass
		Inner_1RB_Right	24.54	/	/	27.79	/	/	<=30	Pass
CP-OFDM 64 QAM	3707.52	Edge_1RB_Left	22.19	/	/	25.44	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	25.63	/	/	<=30	Pass
		Outer_Full	22.18	/	/	25.43	/	/	<=30	Pass
		Inner_Full	22.23	/	/	25.48	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Right	22.34	/	/	25.59	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.69	/	/	25.94	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	26.06	/	/	<=30	Pass
		Outer_Full	22.67	/	/	25.92	/	/	<=30	Pass
		Inner_Full	22.75	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Left	22.69	/	/	25.94	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	25.92	/	/	<=30	Pass
	3972.48	Edge_1RB_Left	23.09	/	/	26.34	/	/	<=30	Pass
		Edge_1RB_Right	23.23	/	/	26.48	/	/	<=30	Pass
		Outer_Full	23.13	/	/	26.38	/	/	<=30	Pass
		Inner_Full	23.24	/	/	26.49	/	/	<=30	Pass
		Inner_1RB_Left	22.92	/	/	26.17	/	/	<=30	Pass
		Inner_1RB_Right	22.83	/	/	26.08	/	/	<=30	Pass
CP-OFDM 256 QAM	3707.52	Edge_1RB_Left	19.06	/	/	22.31	/	/	<=30	Pass
		Edge_1RB_Right	19.20	/	/	22.45	/	/	<=30	Pass
		Outer_Full	19.24	/	/	22.49	/	/	<=30	Pass
		Inner_Full	19.07	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Left	19.12	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Right	19.17	/	/	22.42	/	/	<=30	Pass

	3840	Edge_1RB_Left	19.52	/	/	22.77	/	/	<=30	Pass
		Edge_1RB_Right	19.69	/	/	22.94	/	/	<=30	Pass
		Outer_Full	19.67	/	/	22.92	/	/	<=30	Pass
		Inner_Full	19.71	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Left	19.50	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Right	19.65	/	/	22.90	/	/	<=30	Pass
	3972.48	Edge_1RB_Left	19.95	/	/	23.20	/	/	<=30	Pass
		Edge_1RB_Right	20.12	/	/	23.37	/	/	<=30	Pass
		Outer_Full	20.18	/	/	23.43	/	/	<=30	Pass
		Inner_Full	19.86	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Left	19.74	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Right	19.85	/	/	23.10	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.25dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_20M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3710.01	Edge_1RB_Left	21.71	/	/	24.96	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	25.12	/	/	<=30	Pass
		Outer_Full	24.90	/	/	28.15	/	/	<=30	Pass
		Inner_Full	25.39	/	/	28.64	/	/	<=30	Pass
		Inner_1RB_Left	25.26	/	/	28.51	/	/	<=30	Pass
		Inner_1RB_Right	25.44	/	/	28.69	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.18	/	/	25.43	/	/	<=30	Pass
		Edge_1RB_Right	22.31	/	/	25.56	/	/	<=30	Pass
		Outer_Full	25.38	/	/	28.63	/	/	<=30	Pass
		Inner_Full	25.87	/	/	29.12	/	/	<=30	Pass
		Inner_1RB_Left	25.63	/	/	28.88	/	/	<=30	Pass
		Inner_1RB_Right	25.75	/	/	29.00	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	22.64	/	/	25.89	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	26.06	/	/	<=30	Pass
		Outer_Full	25.84	/	/	29.09	/	/	<=30	Pass
		Inner_Full	26.29	/	/	29.54	/	/	<=30	Pass
		Inner_1RB_Left	26.05	/	/	29.30	/	/	<=30	Pass
		Inner_1RB_Right	26.25	/	/	29.50	/	/	<=30	Pass
DFT-s-OFDM QPSK	3710.01	Edge_1RB_Left	21.59	/	/	24.84	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	24.97	/	/	<=30	Pass
		Outer_Full	24.41	/	/	27.66	/	/	<=30	Pass
		Inner_Full	25.43	/	/	28.68	/	/	<=30	Pass
		Inner_1RB_Left	25.24	/	/	28.49	/	/	<=30	Pass
		Inner_1RB_Right	25.36	/	/	28.61	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.05	/	/	25.30	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	25.54	/	/	<=30	Pass
		Outer_Full	24.90	/	/	28.15	/	/	<=30	Pass
		Inner_Full	25.92	/	/	29.17	/	/	<=30	Pass
		Inner_1RB_Left	25.78	/	/	29.03	/	/	<=30	Pass
		Inner_1RB_Right	25.97	/	/	29.22	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	22.58	/	/	25.83	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	26.01	/	/	<=30	Pass
		Outer_Full	25.37	/	/	28.62	/	/	<=30	Pass
		Inner_Full	26.22	/	/	29.47	/	/	<=30	Pass

DFT-s-OFDM 16 QAM		Inner_1RB_Left	26.27	/	/	29.52	/	/	<=30	Pass
		Inner_1RB_Right	26.25	/	/	29.50	/	/	<=30	Pass
	3710.01	Edge_1RB_Left	21.73	/	/	24.98	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	25.16	/	/	<=30	Pass
		Outer_Full	23.40	/	/	26.65	/	/	<=30	Pass
		Inner_Full	24.51	/	/	27.76	/	/	<=30	Pass
		Inner_1RB_Left	24.28	/	/	27.53	/	/	<=30	Pass
		Inner_1RB_Right	24.43	/	/	27.68	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.15	/	/	25.40	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	25.52	/	/	<=30	Pass
		Outer_Full	23.86	/	/	27.11	/	/	<=30	Pass
		Inner_Full	25.00	/	/	28.25	/	/	<=30	Pass
		Inner_1RB_Left	24.61	/	/	27.86	/	/	<=30	Pass
		Inner_1RB_Right	24.82	/	/	28.07	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	22.71	/	/	25.96	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	26.09	/	/	<=30	Pass
		Outer_Full	24.29	/	/	27.54	/	/	<=30	Pass
		Inner_Full	25.42	/	/	28.67	/	/	<=30	Pass
		Inner_1RB_Left	25.01	/	/	28.26	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	28.51	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3710.01	Edge_1RB_Left	21.81	/	/	25.06	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	25.27	/	/	<=30	Pass
		Outer_Full	22.91	/	/	26.16	/	/	<=30	Pass
		Inner_Full	22.95	/	/	26.20	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	26.06	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	26.14	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.12	/	/	25.37	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	25.53	/	/	<=30	Pass
		Outer_Full	23.40	/	/	26.65	/	/	<=30	Pass
		Inner_Full	23.44	/	/	26.69	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	26.48	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	26.63	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	22.62	/	/	25.87	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	26.00	/	/	<=30	Pass
		Outer_Full	23.86	/	/	27.11	/	/	<=30	Pass
		Inner_Full	23.85	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	26.87	/	/	<=30	Pass
		Inner_1RB_Right	23.81	/	/	27.06	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3710.01	Edge_1RB_Left	20.74	/	/	23.99	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	24.26	/	/	<=30	Pass
		Outer_Full	20.90	/	/	24.15	/	/	<=30	Pass
		Inner_Full	20.98	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Left	20.82	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	20.93	/	/	24.18	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.22	/	/	24.47	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	24.66	/	/	<=30	Pass
		Outer_Full	21.37	/	/	24.62	/	/	<=30	Pass
		Inner_Full	21.46	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Left	21.24	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Right	21.38	/	/	24.63	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.68	/	/	24.93	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	25.11	/	/	<=30	Pass
		Outer_Full	21.85	/	/	25.10	/	/	<=30	Pass
		Inner_Full	21.86	/	/	25.11	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	24.97	/	/	<=30	Pass
		Inner_1RB_Right	21.88	/	/	25.13	/	/	<=30	Pass

CP-OFDM QPSK	3710.01	Edge_1RB_Left	21.74	/	/	24.99	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	25.10	/	/	<=30	Pass
		Outer_Full	22.34	/	/	25.59	/	/	<=30	Pass
		Inner_Full	23.91	/	/	27.16	/	/	<=30	Pass
		Inner_1RB_Left	23.75	/	/	27.00	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	27.13	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.26	/	/	25.51	/	/	<=30	Pass
		Edge_1RB_Right	22.43	/	/	25.68	/	/	<=30	Pass
		Outer_Full	22.86	/	/	26.11	/	/	<=30	Pass
		Inner_Full	24.52	/	/	27.77	/	/	<=30	Pass
		Inner_1RB_Left	24.56	/	/	27.81	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	27.77	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	22.59	/	/	25.84	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	25.95	/	/	<=30	Pass
		Outer_Full	23.36	/	/	26.61	/	/	<=30	Pass
		Inner_Full	24.94	/	/	28.19	/	/	<=30	Pass
		Inner_1RB_Left	25.22	/	/	28.47	/	/	<=30	Pass
		Inner_1RB_Right	25.06	/	/	28.31	/	/	<=30	Pass
CP-OFDM 16 QAM	3710.01	Edge_1RB_Left	21.89	/	/	25.14	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	25.16	/	/	<=30	Pass
		Outer_Full	22.38	/	/	25.63	/	/	<=30	Pass
		Inner_Full	23.37	/	/	26.62	/	/	<=30	Pass
		Inner_1RB_Left	23.14	/	/	26.39	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	26.51	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.08	/	/	25.33	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	25.52	/	/	<=30	Pass
		Outer_Full	22.89	/	/	26.14	/	/	<=30	Pass
		Inner_Full	23.85	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	27.03	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	22.50	/	/	25.75	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	26.02	/	/	<=30	Pass
		Outer_Full	23.36	/	/	26.61	/	/	<=30	Pass
		Inner_Full	24.36	/	/	27.61	/	/	<=30	Pass
		Inner_1RB_Left	24.03	/	/	27.28	/	/	<=30	Pass
		Inner_1RB_Right	24.15	/	/	27.40	/	/	<=30	Pass
CP-OFDM 64 QAM	3710.01	Edge_1RB_Left	21.80	/	/	25.05	/	/	<=30	Pass
		Edge_1RB_Right	22.07	/	/	25.32	/	/	<=30	Pass
		Outer_Full	21.92	/	/	25.17	/	/	<=30	Pass
		Inner_Full	21.84	/	/	25.09	/	/	<=30	Pass
		Inner_1RB_Left	21.86	/	/	25.11	/	/	<=30	Pass
		Inner_1RB_Right	22.01	/	/	25.26	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.29	/	/	25.54	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	25.69	/	/	<=30	Pass
		Outer_Full	22.35	/	/	25.60	/	/	<=30	Pass
		Inner_Full	22.31	/	/	25.56	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	25.67	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	22.60	/	/	25.85	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	26.05	/	/	<=30	Pass
		Outer_Full	22.89	/	/	26.14	/	/	<=30	Pass
		Inner_Full	22.78	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Right	22.84	/	/	26.09	/	/	<=30	Pass
CP-OFDM 256 QAM	3710.01	Edge_1RB_Left	18.71	/	/	21.96	/	/	<=30	Pass
		Edge_1RB_Right	18.89	/	/	22.14	/	/	<=30	Pass

		Outer_Full	18.73	/	/	21.98	/	/	<=30	Pass
		Inner_Full	18.90	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Left	18.73	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	18.78	/	/	22.03	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.14	/	/	22.39	/	/	<=30	Pass
		Edge_1RB_Right	19.35	/	/	22.60	/	/	<=30	Pass
		Outer_Full	19.27	/	/	22.52	/	/	<=30	Pass
		Inner_Full	19.40	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Left	19.07	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Right	19.33	/	/	22.58	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	19.63	/	/	22.88	/	/	<=30	Pass
		Edge_1RB_Right	19.78	/	/	23.03	/	/	<=30	Pass
		Outer_Full	19.84	/	/	23.09	/	/	<=30	Pass
		Inner_Full	19.81	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	19.64	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Right	19.85	/	/	23.10	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.25dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_30M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3715.02	Edge_1RB_Left	21.43	/	/	24.68	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	25.03	/	/	<=30	Pass
		Outer_Full	24.89	/	/	28.14	/	/	<=30	Pass
		Inner_Full	25.40	/	/	28.65	/	/	<=30	Pass
		Inner_1RB_Left	24.92	/	/	28.17	/	/	<=30	Pass
		Inner_1RB_Right	25.23	/	/	28.48	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.94	/	/	25.19	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	25.54	/	/	<=30	Pass
		Outer_Full	25.33	/	/	28.58	/	/	<=30	Pass
		Inner_Full	25.90	/	/	29.15	/	/	<=30	Pass
		Inner_1RB_Left	25.43	/	/	28.68	/	/	<=30	Pass
		Inner_1RB_Right	25.73	/	/	28.98	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	22.40	/	/	25.65	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	25.96	/	/	<=30	Pass
		Outer_Full	25.82	/	/	29.07	/	/	<=30	Pass
		Inner_Full	26.32	/	/	29.57	/	/	<=30	Pass
		Inner_1RB_Left	25.76	/	/	29.01	/	/	<=30	Pass
		Inner_1RB_Right	26.09	/	/	29.34	/	/	<=30	Pass
DFT-s-OFDM QPSK	3715.02	Edge_1RB_Left	21.37	/	/	24.62	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	24.98	/	/	<=30	Pass
		Outer_Full	24.39	/	/	27.64	/	/	<=30	Pass
		Inner_Full	25.44	/	/	28.69	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	28.23	/	/	<=30	Pass
		Inner_1RB_Right	25.36	/	/	28.61	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.93	/	/	25.18	/	/	<=30	Pass
		Edge_1RB_Right	22.22	/	/	25.47	/	/	<=30	Pass
		Outer_Full	24.84	/	/	28.09	/	/	<=30	Pass
		Inner_Full	25.91	/	/	29.16	/	/	<=30	Pass
		Inner_1RB_Left	25.51	/	/	28.76	/	/	<=30	Pass
		Inner_1RB_Right	25.86	/	/	29.11	/	/	<=30	Pass

	3964.98	Edge_1RB_Left	22.34	/	/	25.59	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	25.95	/	/	<=30	Pass
		Outer_Full	25.32	/	/	28.57	/	/	<=30	Pass
		Inner_Full	26.26	/	/	29.51	/	/	<=30	Pass
		Inner_1RB_Left	26.01	/	/	29.26	/	/	<=30	Pass
		Inner_1RB_Right	26.21	/	/	29.46	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3715.02	Edge_1RB_Left	21.49	/	/	24.74	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	25.09	/	/	<=30	Pass
		Outer_Full	23.42	/	/	26.67	/	/	<=30	Pass
		Inner_Full	24.43	/	/	27.68	/	/	<=30	Pass
		Inner_1RB_Left	24.16	/	/	27.41	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	27.44	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.99	/	/	25.24	/	/	<=30	Pass
		Edge_1RB_Right	22.31	/	/	25.56	/	/	<=30	Pass
		Outer_Full	23.88	/	/	27.13	/	/	<=30	Pass
		Inner_Full	24.98	/	/	28.23	/	/	<=30	Pass
		Inner_1RB_Left	24.50	/	/	27.75	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	27.96	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	22.40	/	/	25.65	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	26.01	/	/	<=30	Pass
		Outer_Full	24.31	/	/	27.56	/	/	<=30	Pass
		Inner_Full	25.38	/	/	28.63	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	28.21	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	28.51	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3715.02	Edge_1RB_Left	21.59	/	/	24.84	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	25.11	/	/	<=30	Pass
		Outer_Full	22.87	/	/	26.12	/	/	<=30	Pass
		Inner_Full	22.98	/	/	26.23	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	26.04	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.96	/	/	25.21	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	25.50	/	/	<=30	Pass
		Outer_Full	23.32	/	/	26.57	/	/	<=30	Pass
		Inner_Full	23.44	/	/	26.69	/	/	<=30	Pass
		Inner_1RB_Left	23.06	/	/	26.31	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	26.58	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	22.38	/	/	25.63	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	26.04	/	/	<=30	Pass
		Outer_Full	23.82	/	/	27.07	/	/	<=30	Pass
		Inner_Full	23.92	/	/	27.17	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	26.69	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	26.93	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3715.02	Edge_1RB_Left	20.48	/	/	23.73	/	/	<=30	Pass
		Edge_1RB_Right	20.97	/	/	24.22	/	/	<=30	Pass
		Outer_Full	20.88	/	/	24.13	/	/	<=30	Pass
		Inner_Full	20.95	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Left	20.54	/	/	23.79	/	/	<=30	Pass
		Inner_1RB_Right	20.86	/	/	24.11	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.91	/	/	24.16	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	24.44	/	/	<=30	Pass
		Outer_Full	21.29	/	/	24.54	/	/	<=30	Pass
		Inner_Full	21.41	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Left	21.09	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Right	21.25	/	/	24.50	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.44	/	/	24.69	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	25.05	/	/	<=30	Pass

CP-OFDM QPSK	3715.02	Outer_Full	21.85	/	/	25.10	/	/	<=30	Pass
		Inner_Full	21.90	/	/	25.15	/	/	<=30	Pass
		Inner_1RB_Left	21.51	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Right	21.81	/	/	25.06	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.57	/	/	24.82	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	25.08	/	/	<=30	Pass
		Outer_Full	22.30	/	/	25.55	/	/	<=30	Pass
		Inner_Full	23.93	/	/	27.18	/	/	<=30	Pass
	3964.98	Inner_1RB_Left	23.32	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	26.80	/	/	<=30	Pass
		Edge_1RB_Left	21.95	/	/	25.20	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	25.50	/	/	<=30	Pass
CP-OFDM 16 QAM	3840	Outer_Full	22.82	/	/	26.07	/	/	<=30	Pass
		Inner_Full	24.42	/	/	27.67	/	/	<=30	Pass
		Inner_1RB_Left	24.27	/	/	27.52	/	/	<=30	Pass
		Inner_1RB_Right	24.63	/	/	27.88	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	22.35	/	/	25.60	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	25.96	/	/	<=30	Pass
		Outer_Full	23.25	/	/	26.50	/	/	<=30	Pass
		Inner_Full	24.90	/	/	28.15	/	/	<=30	Pass
	3715.02	Inner_1RB_Left	24.49	/	/	27.74	/	/	<=30	Pass
		Inner_1RB_Right	24.60	/	/	27.85	/	/	<=30	Pass
		Edge_1RB_Left	21.82	/	/	25.07	/	/	<=30	Pass
		Edge_1RB_Right	22.18	/	/	25.43	/	/	<=30	Pass
CP-OFDM 64 QAM	3840	Outer_Full	22.35	/	/	25.60	/	/	<=30	Pass
		Inner_Full	23.37	/	/	26.62	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	27.17	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.88	/	/	25.13	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	25.54	/	/	<=30	Pass
		Outer_Full	22.84	/	/	26.09	/	/	<=30	Pass
		Inner_Full	23.95	/	/	27.20	/	/	<=30	Pass
	3715.02	Inner_1RB_Left	23.38	/	/	26.63	/	/	<=30	Pass
		Inner_1RB_Right	23.69	/	/	26.94	/	/	<=30	Pass
		Edge_1RB_Left	22.41	/	/	25.66	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	26.01	/	/	<=30	Pass
CP-OFDM 64 QAM	3840	Outer_Full	23.31	/	/	26.56	/	/	<=30	Pass
		Inner_Full	24.42	/	/	27.67	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	27.29	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.53	/	/	24.78	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	25.23	/	/	<=30	Pass
		Outer_Full	21.93	/	/	25.18	/	/	<=30	Pass
		Inner_Full	21.93	/	/	25.18	/	/	<=30	Pass
	3715.02	Inner_1RB_Left	21.67	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	25.10	/	/	<=30	Pass
		Edge_1RB_Left	21.97	/	/	25.22	/	/	<=30	Pass
		Edge_1RB_Right	22.30	/	/	25.55	/	/	<=30	Pass
CP-OFDM 64 QAM	3840	Outer_Full	22.31	/	/	25.56	/	/	<=30	Pass
		Inner_Full	22.45	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Left	22.00	/	/	25.25	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	25.67	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	22.42	/	/	25.67	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	26.13	/	/	<=30	Pass
		Outer_Full	22.76	/	/	26.01	/	/	<=30	Pass
		Inner_Full	22.88	/	/	26.13	/	/	<=30	Pass

		Inner_1RB_Left	22.56	/	/	25.81	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	26.14	/	/	<=30	Pass
CP-OFDM 256 QAM	3715.02	Edge_1RB_Left	18.44	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	18.82	/	/	22.07	/	/	<=30	Pass
		Outer_Full	18.89	/	/	22.14	/	/	<=30	Pass
		Inner_Full	18.93	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Left	18.53	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Right	18.73	/	/	21.98	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.95	/	/	22.20	/	/	<=30	Pass
		Edge_1RB_Right	19.31	/	/	22.56	/	/	<=30	Pass
		Outer_Full	19.26	/	/	22.51	/	/	<=30	Pass
		Inner_Full	19.36	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	18.94	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Right	19.28	/	/	22.53	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	19.35	/	/	22.60	/	/	<=30	Pass
		Edge_1RB_Right	19.75	/	/	23.00	/	/	<=30	Pass
		Outer_Full	19.79	/	/	23.04	/	/	<=30	Pass
Inner_Full		19.81	/	/	23.06	/	/	<=30	Pass	
Inner_1RB_Left		19.42	/	/	22.67	/	/	<=30	Pass	
		Inner_1RB_Right	19.75	/	/	23.00	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.25dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30_S_40M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3720	Edge_1RB_Left	21.34	/	/	24.59	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	24.98	/	/	<=30	Pass
		Outer_Full	24.81	/	/	28.06	/	/	<=30	Pass
		Inner_Full	25.42	/	/	28.67	/	/	<=30	Pass
		Inner_1RB_Left	24.75	/	/	28.00	/	/	<=30	Pass
		Inner_1RB_Right	25.16	/	/	28.41	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.75	/	/	25.00	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	25.44	/	/	<=30	Pass
		Outer_Full	25.26	/	/	28.51	/	/	<=30	Pass
		Inner_Full	25.86	/	/	29.11	/	/	<=30	Pass
		Inner_1RB_Left	25.23	/	/	28.48	/	/	<=30	Pass
		Inner_1RB_Right	25.62	/	/	28.87	/	/	<=30	Pass
	3960	Edge_1RB_Left	22.29	/	/	25.54	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	25.95	/	/	<=30	Pass
		Outer_Full	25.80	/	/	29.05	/	/	<=30	Pass
		Inner_Full	26.27	/	/	29.52	/	/	<=30	Pass
		Inner_1RB_Left	25.70	/	/	28.95	/	/	<=30	Pass
		Inner_1RB_Right	26.11	/	/	29.36	/	/	<=30	Pass
DFT-s-OFDM QPSK	3720	Edge_1RB_Left	21.20	/	/	24.45	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	24.85	/	/	<=30	Pass
		Outer_Full	24.30	/	/	27.55	/	/	<=30	Pass
		Inner_Full	25.42	/	/	28.67	/	/	<=30	Pass
		Inner_1RB_Left	24.79	/	/	28.04	/	/	<=30	Pass
		Inner_1RB_Right	25.16	/	/	28.41	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.63	/	/	24.88	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	25.37	/	/	<=30	Pass

		Outer_Full	24.74	/	/	27.99	/	/	<=30	Pass
		Inner_Full	25.92	/	/	29.17	/	/	<=30	Pass
		Inner_1RB_Left	25.31	/	/	28.56	/	/	<=30	Pass
		Inner_1RB_Right	25.76	/	/	29.01	/	/	<=30	Pass
	3960	Edge_1RB_Left	22.25	/	/	25.50	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	25.87	/	/	<=30	Pass
		Outer_Full	25.29	/	/	28.54	/	/	<=30	Pass
		Inner_Full	26.24	/	/	29.49	/	/	<=30	Pass
		Inner_1RB_Left	25.67	/	/	28.92	/	/	<=30	Pass
		Inner_1RB_Right	26.26	/	/	29.51	/	/	<=30	Pass
		Edge_1RB_Left	21.31	/	/	24.56	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	24.99	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720	Outer_Full	23.28	/	/	26.53	/	/	<=30	Pass
		Inner_Full	24.42	/	/	27.67	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Right	24.23	/	/	27.48	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.77	/	/	25.02	/	/	<=30	Pass
		Edge_1RB_Right	22.18	/	/	25.43	/	/	<=30	Pass
		Outer_Full	23.71	/	/	26.96	/	/	<=30	Pass
		Inner_Full	24.88	/	/	28.13	/	/	<=30	Pass
		Inner_1RB_Left	24.26	/	/	27.51	/	/	<=30	Pass
		Inner_1RB_Right	24.85	/	/	28.10	/	/	<=30	Pass
	3960	Edge_1RB_Left	22.29	/	/	25.54	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	25.93	/	/	<=30	Pass
		Outer_Full	24.27	/	/	27.52	/	/	<=30	Pass
		Inner_Full	25.37	/	/	28.62	/	/	<=30	Pass
		Inner_1RB_Left	24.80	/	/	28.05	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	28.24	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Edge_1RB_Left	21.31	/	/	24.56	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	24.99	/	/	<=30	Pass
		Outer_Full	22.77	/	/	26.02	/	/	<=30	Pass
		Inner_Full	22.95	/	/	26.20	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Right	22.69	/	/	25.94	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.79	/	/	25.04	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	25.52	/	/	<=30	Pass
		Outer_Full	23.27	/	/	26.52	/	/	<=30	Pass
		Inner_Full	23.42	/	/	26.67	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	25.98	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	26.35	/	/	<=30	Pass
	3960	Edge_1RB_Left	22.34	/	/	25.59	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	26.00	/	/	<=30	Pass
		Outer_Full	23.79	/	/	27.04	/	/	<=30	Pass
		Inner_Full	23.92	/	/	27.17	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	26.58	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	26.89	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3720	Edge_1RB_Left	20.31	/	/	23.56	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	23.99	/	/	<=30	Pass
		Outer_Full	20.78	/	/	24.03	/	/	<=30	Pass
		Inner_Full	20.92	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	20.36	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Right	20.78	/	/	24.03	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.77	/	/	24.02	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	24.44	/	/	<=30	Pass
		Outer_Full	21.24	/	/	24.49	/	/	<=30	Pass
		Inner_Full	21.37	/	/	24.62	/	/	<=30	Pass

	3960	Inner_1RB_Left	20.80	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Right	21.26	/	/	24.51	/	/	<=30	Pass
		Edge_1RB_Left	21.37	/	/	24.62	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	24.96	/	/	<=30	Pass
		Outer_Full	21.81	/	/	25.06	/	/	<=30	Pass
		Inner_Full	21.89	/	/	25.14	/	/	<=30	Pass
		Inner_1RB_Left	21.31	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Right	21.75	/	/	25.00	/	/	<=30	Pass
CP-OFDM QPSK	3720	Edge_1RB_Left	21.38	/	/	24.63	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	24.96	/	/	<=30	Pass
		Outer_Full	22.28	/	/	25.53	/	/	<=30	Pass
		Inner_Full	23.89	/	/	27.14	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	26.34	/	/	<=30	Pass
		Inner_1RB_Right	23.49	/	/	26.74	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.72	/	/	24.97	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	25.40	/	/	<=30	Pass
		Outer_Full	22.75	/	/	26.00	/	/	<=30	Pass
		Inner_Full	24.39	/	/	27.64	/	/	<=30	Pass
		Inner_1RB_Left	24.05	/	/	27.30	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	27.77	/	/	<=30	Pass
	3960	Edge_1RB_Left	22.49	/	/	25.74	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	26.07	/	/	<=30	Pass
		Outer_Full	23.22	/	/	26.47	/	/	<=30	Pass
		Inner_Full	24.86	/	/	28.11	/	/	<=30	Pass
		Inner_1RB_Left	24.83	/	/	28.08	/	/	<=30	Pass
		Inner_1RB_Right	25.19	/	/	28.44	/	/	<=30	Pass
CP-OFDM 16 QAM	3720	Edge_1RB_Left	21.34	/	/	24.59	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	24.97	/	/	<=30	Pass
		Outer_Full	22.25	/	/	25.50	/	/	<=30	Pass
		Inner_Full	23.42	/	/	26.67	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	26.35	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.75	/	/	25.00	/	/	<=30	Pass
		Edge_1RB_Right	22.18	/	/	25.43	/	/	<=30	Pass
		Outer_Full	22.77	/	/	26.02	/	/	<=30	Pass
		Inner_Full	23.91	/	/	27.16	/	/	<=30	Pass
		Inner_1RB_Left	23.22	/	/	26.47	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	26.83	/	/	<=30	Pass
	3960	Edge_1RB_Left	22.21	/	/	25.46	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	26.27	/	/	<=30	Pass
		Outer_Full	23.24	/	/	26.49	/	/	<=30	Pass
		Inner_Full	24.33	/	/	27.58	/	/	<=30	Pass
		Inner_1RB_Left	24.64	/	/	27.89	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	28.39	/	/	<=30	Pass
CP-OFDM 64 QAM	3720	Edge_1RB_Left	21.18	/	/	24.43	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	24.85	/	/	<=30	Pass
		Outer_Full	21.75	/	/	25.00	/	/	<=30	Pass
		Inner_Full	21.89	/	/	25.14	/	/	<=30	Pass
		Inner_1RB_Left	21.39	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Right	21.79	/	/	25.04	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.84	/	/	25.09	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	25.51	/	/	<=30	Pass
		Outer_Full	22.24	/	/	25.49	/	/	<=30	Pass
		Inner_Full	22.36	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Left	21.90	/	/	25.15	/	/	<=30	Pass
		Inner_1RB_Right	22.26	/	/	25.51	/	/	<=30	Pass

	3960	Edge_1RB_Left	22.18	/	/	25.43	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	25.83	/	/	<=30	Pass
		Outer_Full	22.85	/	/	26.10	/	/	<=30	Pass
		Inner_Full	22.90	/	/	26.15	/	/	<=30	Pass
		Inner_1RB_Left	22.15	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Right	22.62	/	/	25.87	/	/	<=30	Pass
CP-OFDM 256 QAM	3720	Edge_1RB_Left	18.22	/	/	21.47	/	/	<=30	Pass
		Edge_1RB_Right	18.61	/	/	21.86	/	/	<=30	Pass
		Outer_Full	18.76	/	/	22.01	/	/	<=30	Pass
		Inner_Full	18.87	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	18.26	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	18.52	/	/	21.77	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.73	/	/	21.98	/	/	<=30	Pass
		Edge_1RB_Right	19.15	/	/	22.40	/	/	<=30	Pass
		Outer_Full	19.23	/	/	22.48	/	/	<=30	Pass
		Inner_Full	19.33	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Left	18.67	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Right	19.07	/	/	22.32	/	/	<=30	Pass
	3960	Edge_1RB_Left	19.25	/	/	22.50	/	/	<=30	Pass
		Edge_1RB_Right	19.70	/	/	22.95	/	/	<=30	Pass
		Outer_Full	19.82	/	/	23.07	/	/	<=30	Pass
		Inner_Full	19.85	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Left	19.26	/	/	22.51	/	/	<=30	Pass
			Inner_1RB_Right	19.63	/	/	22.88	/	/	<=30
Note1: Antenna Gain: Ant1: 3.25dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_50M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 50MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3725.01	Edge_1RB_Left	21.51	/	/	24.76	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	25.27	/	/	<=30	Pass
		Outer_Full	24.89	/	/	28.14	/	/	<=30	Pass
		Inner_Full	25.41	/	/	28.66	/	/	<=30	Pass
		Inner_1RB_Left	24.93	/	/	28.18	/	/	<=30	Pass
		Inner_1RB_Right	25.53	/	/	28.78	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.97	/	/	25.22	/	/	<=30	Pass
		Edge_1RB_Right	22.43	/	/	25.68	/	/	<=30	Pass
		Outer_Full	25.29	/	/	28.54	/	/	<=30	Pass
		Inner_Full	25.91	/	/	29.16	/	/	<=30	Pass
		Inner_1RB_Left	25.37	/	/	28.62	/	/	<=30	Pass
		Inner_1RB_Right	25.83	/	/	29.08	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.39	/	/	25.64	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	26.20	/	/	<=30	Pass
		Outer_Full	25.84	/	/	29.09	/	/	<=30	Pass
		Inner_Full	26.28	/	/	29.53	/	/	<=30	Pass
		Inner_1RB_Left	25.81	/	/	29.06	/	/	<=30	Pass
		Inner_1RB_Right	26.26	/	/	29.51	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.01	Edge_1RB_Left	21.38	/	/	24.63	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	25.17	/	/	<=30	Pass
		Outer_Full	24.37	/	/	27.62	/	/	<=30	Pass
		Inner_Full	25.45	/	/	28.70	/	/	<=30	Pass

		Inner_1RB_Left	25.10	/	/	28.35	/	/	<=30	Pass
		Inner_1RB_Right	25.51	/	/	28.76	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.82	/	/	25.07	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	25.60	/	/	<=30	Pass
		Outer_Full	24.85	/	/	28.10	/	/	<=30	Pass
		Inner_Full	25.92	/	/	29.17	/	/	<=30	Pass
		Inner_1RB_Left	25.48	/	/	28.73	/	/	<=30	Pass
		Inner_1RB_Right	26.00	/	/	29.25	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.34	/	/	25.59	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	26.12	/	/	<=30	Pass
		Outer_Full	25.29	/	/	28.54	/	/	<=30	Pass
		Inner_Full	26.21	/	/	29.46	/	/	<=30	Pass
		Inner_1RB_Left	25.98	/	/	29.23	/	/	<=30	Pass
		Inner_1RB_Right	26.22	/	/	29.47	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3725.01	Edge_1RB_Left	21.56	/	/	24.81	/	/	<=30	Pass
		Edge_1RB_Right	22.07	/	/	25.32	/	/	<=30	Pass
		Outer_Full	23.40	/	/	26.65	/	/	<=30	Pass
		Inner_Full	24.48	/	/	27.73	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	27.78	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.99	/	/	25.24	/	/	<=30	Pass
		Edge_1RB_Right	22.43	/	/	25.68	/	/	<=30	Pass
		Outer_Full	23.87	/	/	27.12	/	/	<=30	Pass
		Inner_Full	24.99	/	/	28.24	/	/	<=30	Pass
		Inner_1RB_Left	24.35	/	/	27.60	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	28.02	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.37	/	/	25.62	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	26.22	/	/	<=30	Pass
		Outer_Full	24.33	/	/	27.58	/	/	<=30	Pass
		Inner_Full	25.45	/	/	28.70	/	/	<=30	Pass
		Inner_1RB_Left	25.14	/	/	28.39	/	/	<=30	Pass
		Inner_1RB_Right	25.52	/	/	28.77	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3725.01	Edge_1RB_Left	21.28	/	/	24.53	/	/	<=30	Pass
		Edge_1RB_Right	21.76	/	/	25.01	/	/	<=30	Pass
		Outer_Full	22.92	/	/	26.17	/	/	<=30	Pass
		Inner_Full	22.92	/	/	26.17	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	26.25	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.02	/	/	25.27	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	25.73	/	/	<=30	Pass
		Outer_Full	23.35	/	/	26.60	/	/	<=30	Pass
		Inner_Full	23.40	/	/	26.65	/	/	<=30	Pass
		Inner_1RB_Left	22.93	/	/	26.18	/	/	<=30	Pass
		Inner_1RB_Right	23.39	/	/	26.64	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.43	/	/	25.68	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	26.28	/	/	<=30	Pass
		Outer_Full	23.85	/	/	27.10	/	/	<=30	Pass
		Inner_Full	23.87	/	/	27.12	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	26.60	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	27.13	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3725.01	Edge_1RB_Left	20.47	/	/	23.72	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	24.28	/	/	<=30	Pass
		Outer_Full	20.95	/	/	24.20	/	/	<=30	Pass
		Inner_Full	20.97	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Left	20.51	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Right	21.08	/	/	24.33	/	/	<=30	Pass

	3840	Edge_1RB_Left	21.02	/	/	24.27	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	24.80	/	/	<=30	Pass
		Outer_Full	21.36	/	/	24.61	/	/	<=30	Pass
		Inner_Full	21.48	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	21.01	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Right	21.51	/	/	24.76	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	21.44	/	/	24.69	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	25.28	/	/	<=30	Pass
		Outer_Full	21.86	/	/	25.11	/	/	<=30	Pass
		Inner_Full	21.95	/	/	25.20	/	/	<=30	Pass
		Inner_1RB_Left	21.41	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	25.27	/	/	<=30	Pass
CP-OFDM QPSK	3725.01	Edge_1RB_Left	21.56	/	/	24.81	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	25.26	/	/	<=30	Pass
		Outer_Full	22.39	/	/	25.64	/	/	<=30	Pass
		Inner_Full	23.92	/	/	27.17	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	27.16	/	/	<=30	Pass
		Inner_1RB_Right	24.46	/	/	27.71	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.03	/	/	25.28	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	25.96	/	/	<=30	Pass
		Outer_Full	22.85	/	/	26.10	/	/	<=30	Pass
		Inner_Full	24.40	/	/	27.65	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	27.69	/	/	<=30	Pass
		Inner_1RB_Right	24.96	/	/	28.21	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.61	/	/	25.86	/	/	<=30	Pass
		Edge_1RB_Right	23.11	/	/	26.36	/	/	<=30	Pass
		Outer_Full	23.34	/	/	26.59	/	/	<=30	Pass
		Inner_Full	24.83	/	/	28.08	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	28.23	/	/	<=30	Pass
		Inner_1RB_Right	25.49	/	/	28.74	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.01	Edge_1RB_Left	21.43	/	/	24.68	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	25.25	/	/	<=30	Pass
		Outer_Full	22.37	/	/	25.62	/	/	<=30	Pass
		Inner_Full	23.51	/	/	26.76	/	/	<=30	Pass
		Inner_1RB_Left	23.01	/	/	26.26	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	26.71	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.45	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Right	23.17	/	/	26.42	/	/	<=30	Pass
		Outer_Full	22.84	/	/	26.09	/	/	<=30	Pass
		Inner_Full	23.92	/	/	27.17	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	27.84	/	/	<=30	Pass
		Inner_1RB_Right	25.16	/	/	28.41	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.38	/	/	25.63	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	26.21	/	/	<=30	Pass
		Outer_Full	23.27	/	/	26.52	/	/	<=30	Pass
		Inner_Full	24.42	/	/	27.67	/	/	<=30	Pass
		Inner_1RB_Left	23.80	/	/	27.05	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	27.57	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Edge_1RB_Left	21.56	/	/	24.81	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	25.26	/	/	<=30	Pass
		Outer_Full	21.88	/	/	25.13	/	/	<=30	Pass
		Inner_Full	21.97	/	/	25.22	/	/	<=30	Pass
		Inner_1RB_Left	21.42	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Right	21.90	/	/	25.15	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.87	/	/	25.12	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	25.51	/	/	<=30	Pass

		Outer_Full	22.36	/	/	25.61	/	/	<=30	Pass
		Inner_Full	22.39	/	/	25.64	/	/	<=30	Pass
CP-OFDM 256 QAM	3954.99	Inner_1RB_Left	22.10	/	/	25.35	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	25.81	/	/	<=30	Pass
		Edge_1RB_Left	22.48	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	26.22	/	/	<=30	Pass
	3725.01	Outer_Full	22.82	/	/	26.07	/	/	<=30	Pass
		Inner_Full	22.88	/	/	26.13	/	/	<=30	Pass
		Inner_1RB_Left	22.52	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	26.29	/	/	<=30	Pass
		Edge_1RB_Left	18.34	/	/	21.59	/	/	<=30	Pass
		Edge_1RB_Right	18.87	/	/	22.12	/	/	<=30	Pass
		Outer_Full	18.87	/	/	22.12	/	/	<=30	Pass
		Inner_Full	18.88	/	/	22.13	/	/	<=30	Pass
	3840	Inner_1RB_Left	18.37	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Right	18.85	/	/	22.10	/	/	<=30	Pass
		Edge_1RB_Left	18.91	/	/	22.16	/	/	<=30	Pass
		Edge_1RB_Right	19.39	/	/	22.64	/	/	<=30	Pass
		Outer_Full	19.36	/	/	22.61	/	/	<=30	Pass
		Inner_Full	19.38	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	18.92	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Right	19.42	/	/	22.67	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	19.35	/	/	22.60	/	/	<=30	Pass
		Edge_1RB_Right	19.93	/	/	23.18	/	/	<=30	Pass
		Outer_Full	19.88	/	/	23.13	/	/	<=30	Pass
		Inner_Full	19.85	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Left	19.40	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Right	19.94	/	/	23.19	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 3.25dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.7 30_S_60M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3730.02	Edge_1RB_Left	21.16	/	/	24.41	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	25.03	/	/	<=30	Pass
		Outer_Full	24.84	/	/	28.09	/	/	<=30	Pass
		Inner_Full	25.40	/	/	28.65	/	/	<=30	Pass
		Inner_1RB_Left	24.66	/	/	27.91	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	28.54	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.65	/	/	24.90	/	/	<=30	Pass
		Edge_1RB_Right	22.31	/	/	25.56	/	/	<=30	Pass
		Outer_Full	25.30	/	/	28.55	/	/	<=30	Pass
		Inner_Full	25.88	/	/	29.13	/	/	<=30	Pass
		Inner_1RB_Left	25.13	/	/	28.38	/	/	<=30	Pass
		Inner_1RB_Right	25.72	/	/	28.97	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	22.11	/	/	25.36	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	26.08	/	/	<=30	Pass
		Outer_Full	25.82	/	/	29.07	/	/	<=30	Pass
		Inner_Full	26.22	/	/	29.47	/	/	<=30	Pass
		Inner_1RB_Left	25.54	/	/	28.79	/	/	<=30	Pass
		Inner_1RB_Right	26.25	/	/	29.50	/	/	<=30	Pass

DFT-s-OFDM QPSK	3730.02	Edge_1RB_Left	21.07	/	/	24.32	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	24.91	/	/	<=30	Pass
		Outer_Full	24.33	/	/	27.58	/	/	<=30	Pass
		Inner_Full	25.46	/	/	28.71	/	/	<=30	Pass
		Inner_1RB_Left	24.77	/	/	28.02	/	/	<=30	Pass
		Inner_1RB_Right	25.37	/	/	28.62	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.55	/	/	24.80	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	25.46	/	/	<=30	Pass
		Outer_Full	24.83	/	/	28.08	/	/	<=30	Pass
		Inner_Full	25.93	/	/	29.18	/	/	<=30	Pass
		Inner_1RB_Left	25.25	/	/	28.50	/	/	<=30	Pass
		Inner_1RB_Right	25.97	/	/	29.22	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	22.02	/	/	25.27	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	26.03	/	/	<=30	Pass
		Outer_Full	25.35	/	/	28.60	/	/	<=30	Pass
		Inner_Full	26.23	/	/	29.48	/	/	<=30	Pass
		Inner_1RB_Left	25.69	/	/	28.94	/	/	<=30	Pass
		Inner_1RB_Right	26.24	/	/	29.49	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3730.02	Edge_1RB_Left	21.23	/	/	24.48	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	25.02	/	/	<=30	Pass
		Outer_Full	23.35	/	/	26.60	/	/	<=30	Pass
		Inner_Full	24.45	/	/	27.70	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	27.03	/	/	<=30	Pass
		Inner_1RB_Right	24.38	/	/	27.63	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.66	/	/	24.91	/	/	<=30	Pass
		Edge_1RB_Right	22.33	/	/	25.58	/	/	<=30	Pass
		Outer_Full	23.85	/	/	27.10	/	/	<=30	Pass
		Inner_Full	24.93	/	/	28.18	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Right	24.82	/	/	28.07	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	22.13	/	/	25.38	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	26.04	/	/	<=30	Pass
		Outer_Full	24.36	/	/	27.61	/	/	<=30	Pass
		Inner_Full	25.45	/	/	28.70	/	/	<=30	Pass
		Inner_1RB_Left	24.68	/	/	27.93	/	/	<=30	Pass
		Inner_1RB_Right	25.41	/	/	28.66	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3730.02	Edge_1RB_Left	21.25	/	/	24.50	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	25.12	/	/	<=30	Pass
		Outer_Full	22.84	/	/	26.09	/	/	<=30	Pass
		Inner_Full	22.96	/	/	26.21	/	/	<=30	Pass
		Inner_1RB_Left	22.21	/	/	25.46	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	26.04	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.48	/	/	24.73	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	25.28	/	/	<=30	Pass
		Outer_Full	23.31	/	/	26.56	/	/	<=30	Pass
		Inner_Full	23.41	/	/	26.66	/	/	<=30	Pass
		Inner_1RB_Left	22.42	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	26.33	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	22.16	/	/	25.41	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	26.10	/	/	<=30	Pass
		Outer_Full	23.87	/	/	27.12	/	/	<=30	Pass
		Inner_Full	23.98	/	/	27.23	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	26.37	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	27.08	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3730.02	Edge_1RB_Left	20.29	/	/	23.54	/	/	<=30	Pass
		Edge_1RB_Right	20.95	/	/	24.20	/	/	<=30	Pass

		Outer_Full	20.85	/	/	24.10	/	/	<=30	Pass
		Inner_Full	20.94	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Left	20.29	/	/	23.54	/	/	<=30	Pass
		Inner_1RB_Right	20.83	/	/	24.08	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.74	/	/	23.99	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	24.61	/	/	<=30	Pass
		Outer_Full	21.37	/	/	24.62	/	/	<=30	Pass
		Inner_Full	21.45	/	/	24.70	/	/	<=30	Pass
	3949.98	Inner_1RB_Left	20.78	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Right	21.40	/	/	24.65	/	/	<=30	Pass
		Edge_1RB_Left	21.16	/	/	24.41	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	25.15	/	/	<=30	Pass
CP-OFDM QPSK	3730.02	Outer_Full	21.85	/	/	25.10	/	/	<=30	Pass
		Inner_Full	21.96	/	/	25.21	/	/	<=30	Pass
		Inner_1RB_Left	21.26	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Right	21.91	/	/	25.16	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.17	/	/	24.42	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	24.96	/	/	<=30	Pass
		Outer_Full	22.34	/	/	25.59	/	/	<=30	Pass
		Inner_Full	23.94	/	/	27.19	/	/	<=30	Pass
	3949.98	Inner_1RB_Left	23.06	/	/	26.31	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	26.86	/	/	<=30	Pass
		Edge_1RB_Left	21.75	/	/	25.00	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	25.65	/	/	<=30	Pass
CP-OFDM 16 QAM	3730.02	Outer_Full	22.82	/	/	26.07	/	/	<=30	Pass
		Inner_Full	24.40	/	/	27.65	/	/	<=30	Pass
		Inner_1RB_Left	23.95	/	/	27.20	/	/	<=30	Pass
		Inner_1RB_Right	24.97	/	/	28.22	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.23	/	/	25.48	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	26.02	/	/	<=30	Pass
		Outer_Full	23.35	/	/	26.60	/	/	<=30	Pass
		Inner_Full	24.91	/	/	28.16	/	/	<=30	Pass
	3949.98	Inner_1RB_Left	24.36	/	/	27.61	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	28.50	/	/	<=30	Pass
		Edge_1RB_Left	21.10	/	/	24.35	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	25.00	/	/	<=30	Pass
	3730.02	Outer_Full	22.33	/	/	25.58	/	/	<=30	Pass
		Inner_Full	23.40	/	/	26.65	/	/	<=30	Pass
		Inner_1RB_Left	22.72	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	26.56	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.72	/	/	24.97	/	/	<=30	Pass
		Edge_1RB_Right	22.18	/	/	25.43	/	/	<=30	Pass
		Outer_Full	22.79	/	/	26.04	/	/	<=30	Pass
		Inner_Full	23.90	/	/	27.15	/	/	<=30	Pass
	3949.98	Inner_1RB_Left	23.15	/	/	26.40	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	26.99	/	/	<=30	Pass
		Edge_1RB_Left	22.10	/	/	25.35	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	26.03	/	/	<=30	Pass
CP-OFDM 64 QAM	3730.02	Outer_Full	23.30	/	/	26.55	/	/	<=30	Pass
		Inner_Full	24.45	/	/	27.70	/	/	<=30	Pass
		Inner_1RB_Left	23.57	/	/	26.82	/	/	<=30	Pass
		Inner_1RB_Right	24.27	/	/	27.52	/	/	<=30	Pass
	3730.02	Edge_1RB_Left	21.37	/	/	24.62	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	25.19	/	/	<=30	Pass
		Outer_Full	21.82	/	/	25.07	/	/	<=30	Pass
		Inner_Full	21.97	/	/	25.22	/	/	<=30	Pass

CP-OFDM 256 QAM	3840	Inner_1RB_Left	21.40	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Right	21.87	/	/	25.12	/	/	<=30	Pass
		Edge_1RB_Left	21.69	/	/	24.94	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	25.62	/	/	<=30	Pass
		Outer_Full	22.33	/	/	25.58	/	/	<=30	Pass
		Inner_Full	22.41	/	/	25.66	/	/	<=30	Pass
		Inner_1RB_Left	21.84	/	/	25.09	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	25.71	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	22.12	/	/	25.37	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	26.01	/	/	<=30	Pass
		Outer_Full	22.83	/	/	26.08	/	/	<=30	Pass
		Inner_Full	22.94	/	/	26.19	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	26.24	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.02	Edge_1RB_Left	18.16	/	/	21.41	/	/	<=30	Pass
		Edge_1RB_Right	18.69	/	/	21.94	/	/	<=30	Pass
		Outer_Full	18.81	/	/	22.06	/	/	<=30	Pass
		Inner_Full	18.87	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	18.22	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Right	18.78	/	/	22.03	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.59	/	/	21.84	/	/	<=30	Pass
		Edge_1RB_Right	19.23	/	/	22.48	/	/	<=30	Pass
		Outer_Full	19.35	/	/	22.60	/	/	<=30	Pass
		Inner_Full	19.36	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	18.49	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Right	19.25	/	/	22.50	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	19.07	/	/	22.32	/	/	<=30	Pass
		Edge_1RB_Right	19.84	/	/	23.09	/	/	<=30	Pass
		Outer_Full	19.83	/	/	23.08	/	/	<=30	Pass
		Inner_Full	19.90	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	19.11	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Right	19.90	/	/	23.15	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 3.25dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.8 30_S_70M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3735	Edge_1RB_Left	21.17	/	/	24.42	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	25.13	/	/	<=30	Pass
		Outer_Full	24.88	/	/	28.13	/	/	<=30	Pass
		Inner_Full	25.48	/	/	28.73	/	/	<=30	Pass
		Inner_1RB_Left	24.62	/	/	27.87	/	/	<=30	Pass
		Inner_1RB_Right	25.33	/	/	28.58	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.59	/	/	24.84	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	25.51	/	/	<=30	Pass
		Outer_Full	25.33	/	/	28.58	/	/	<=30	Pass
		Inner_Full	25.94	/	/	29.19	/	/	<=30	Pass
		Inner_1RB_Left	25.07	/	/	28.32	/	/	<=30	Pass
		Inner_1RB_Right	25.71	/	/	28.96	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.96	/	/	25.21	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	26.01	/	/	<=30	Pass

DFT-s-OFDM QPSK		Outer_Full	25.88	/	/	29.13	/	/	<=30	Pass
		Inner_Full	26.26	/	/	29.51	/	/	<=30	Pass
		Inner_1RB_Left	25.40	/	/	28.65	/	/	<=30	Pass
		Inner_1RB_Right	26.20	/	/	29.45	/	/	<=30	Pass
	3735	Edge_1RB_Left	21.02	/	/	24.27	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	25.04	/	/	<=30	Pass
		Outer_Full	24.42	/	/	27.67	/	/	<=30	Pass
		Inner_Full	25.54	/	/	28.79	/	/	<=30	Pass
	3840	Inner_1RB_Left	24.54	/	/	27.79	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	28.50	/	/	<=30	Pass
		Edge_1RB_Left	21.49	/	/	24.74	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	25.44	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3735	Outer_Full	24.86	/	/	28.11	/	/	<=30	Pass
		Inner_Full	26.00	/	/	29.25	/	/	<=30	Pass
		Inner_1RB_Left	25.20	/	/	28.45	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	29.17	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.89	/	/	25.14	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	25.95	/	/	<=30	Pass
		Outer_Full	25.35	/	/	28.60	/	/	<=30	Pass
		Inner_Full	26.20	/	/	29.45	/	/	<=30	Pass
	3945	Inner_1RB_Left	25.65	/	/	28.90	/	/	<=30	Pass
		Inner_1RB_Right	26.22	/	/	29.47	/	/	<=30	Pass
		Edge_1RB_Left	21.14	/	/	24.39	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	25.17	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3735	Outer_Full	23.43	/	/	26.68	/	/	<=30	Pass
		Inner_Full	24.54	/	/	27.79	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	27.72	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.66	/	/	24.91	/	/	<=30	Pass
		Edge_1RB_Right	22.32	/	/	25.57	/	/	<=30	Pass
		Outer_Full	23.85	/	/	27.10	/	/	<=30	Pass
		Inner_Full	25.02	/	/	28.27	/	/	<=30	Pass
	3945	Inner_1RB_Left	24.00	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Right	24.64	/	/	27.89	/	/	<=30	Pass
		Edge_1RB_Left	21.97	/	/	25.22	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	26.07	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3735	Outer_Full	24.43	/	/	27.68	/	/	<=30	Pass
		Inner_Full	25.56	/	/	28.81	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	27.58	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	28.39	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.30	/	/	24.55	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	25.28	/	/	<=30	Pass
		Outer_Full	22.92	/	/	26.17	/	/	<=30	Pass
		Inner_Full	23.00	/	/	26.25	/	/	<=30	Pass
	3945	Inner_1RB_Left	22.30	/	/	25.55	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	26.16	/	/	<=30	Pass
		Edge_1RB_Left	21.71	/	/	24.96	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	25.50	/	/	<=30	Pass
DFT-s-OFDM 1024 QAM	3735	Outer_Full	23.35	/	/	26.60	/	/	<=30	Pass
		Inner_Full	23.45	/	/	26.70	/	/	<=30	Pass
		Inner_1RB_Left	22.65	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	26.62	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.02	/	/	25.27	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	26.07	/	/	<=30	Pass
		Outer_Full	23.88	/	/	27.13	/	/	<=30	Pass
		Inner_Full	23.99	/	/	27.24	/	/	<=30	Pass
	3945	Inner_1RB_Left	22.02	/	/	25.27	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	26.07	/	/	<=30	Pass
		Outer_Full	23.88	/	/	27.13	/	/	<=30	Pass
		Inner_Full	23.99	/	/	27.24	/	/	<=30	Pass

DFT-s-OFDM 256 QAM		Inner_1RB_Left	22.93	/	/	26.18	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	27.11	/	/	<=30	Pass
	3735	Edge_1RB_Left	20.23	/	/	23.48	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	24.25	/	/	<=30	Pass
		Outer_Full	20.92	/	/	24.17	/	/	<=30	Pass
		Inner_Full	20.97	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Left	20.27	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Right	21.02	/	/	24.27	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.73	/	/	23.98	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	24.61	/	/	<=30	Pass
		Outer_Full	21.29	/	/	24.54	/	/	<=30	Pass
		Inner_Full	21.43	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Right	21.38	/	/	24.63	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.04	/	/	24.29	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	25.11	/	/	<=30	Pass
		Outer_Full	21.85	/	/	25.10	/	/	<=30	Pass
		Inner_Full	21.99	/	/	25.24	/	/	<=30	Pass
		Inner_1RB_Left	21.07	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Right	21.90	/	/	25.15	/	/	<=30	Pass
CP-OFDM QPSK	3735	Edge_1RB_Left	21.15	/	/	24.40	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	25.16	/	/	<=30	Pass
		Outer_Full	22.37	/	/	25.62	/	/	<=30	Pass
		Inner_Full	23.94	/	/	27.19	/	/	<=30	Pass
		Inner_1RB_Left	23.11	/	/	26.36	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	26.99	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.61	/	/	24.86	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	25.44	/	/	<=30	Pass
		Outer_Full	22.77	/	/	26.02	/	/	<=30	Pass
		Inner_Full	24.36	/	/	27.61	/	/	<=30	Pass
		Inner_1RB_Left	24.04	/	/	27.29	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	28.02	/	/	<=30	Pass
	3945	Edge_1RB_Left	22.14	/	/	25.39	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	26.23	/	/	<=30	Pass
		Outer_Full	23.37	/	/	26.62	/	/	<=30	Pass
		Inner_Full	24.92	/	/	28.17	/	/	<=30	Pass
		Inner_1RB_Left	24.01	/	/	27.26	/	/	<=30	Pass
		Inner_1RB_Right	24.82	/	/	28.07	/	/	<=30	Pass
CP-OFDM 16 QAM	3735	Edge_1RB_Left	21.06	/	/	24.31	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	25.04	/	/	<=30	Pass
		Outer_Full	22.35	/	/	25.60	/	/	<=30	Pass
		Inner_Full	23.48	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Right	24.27	/	/	27.52	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.35	/	/	24.60	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	25.26	/	/	<=30	Pass
		Outer_Full	22.75	/	/	26.00	/	/	<=30	Pass
		Inner_Full	23.93	/	/	27.18	/	/	<=30	Pass
		Inner_1RB_Left	22.93	/	/	26.18	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	26.66	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.57	/	/	24.82	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	25.65	/	/	<=30	Pass
		Outer_Full	23.29	/	/	26.54	/	/	<=30	Pass
		Inner_Full	24.47	/	/	27.72	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	26.48	/	/	<=30	Pass
		Inner_1RB_Right	23.85	/	/	27.10	/	/	<=30	Pass

CP-OFDM 64 QAM	3735	Edge_1RB_Left	21.33	/	/	24.58	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	25.37	/	/	<=30	Pass
		Outer_Full	21.89	/	/	25.14	/	/	<=30	Pass
		Inner_Full	21.97	/	/	25.22	/	/	<=30	Pass
		Inner_1RB_Left	21.39	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Right	22.13	/	/	25.38	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.82	/	/	25.07	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	25.64	/	/	<=30	Pass
		Outer_Full	22.28	/	/	25.53	/	/	<=30	Pass
		Inner_Full	22.43	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Left	21.85	/	/	25.10	/	/	<=30	Pass
		Inner_1RB_Right	22.40	/	/	25.65	/	/	<=30	Pass
	3945	Edge_1RB_Left	22.06	/	/	25.31	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	26.06	/	/	<=30	Pass
		Outer_Full	22.84	/	/	26.09	/	/	<=30	Pass
		Inner_Full	22.95	/	/	26.20	/	/	<=30	Pass
		Inner_1RB_Left	22.14	/	/	25.39	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	26.07	/	/	<=30	Pass
CP-OFDM 256 QAM	3735	Edge_1RB_Left	18.05	/	/	21.30	/	/	<=30	Pass
		Edge_1RB_Right	18.86	/	/	22.11	/	/	<=30	Pass
		Outer_Full	18.82	/	/	22.07	/	/	<=30	Pass
		Inner_Full	18.91	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Left	18.12	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Right	18.80	/	/	22.05	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.52	/	/	21.77	/	/	<=30	Pass
		Edge_1RB_Right	19.20	/	/	22.45	/	/	<=30	Pass
		Outer_Full	19.22	/	/	22.47	/	/	<=30	Pass
		Inner_Full	19.44	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	18.49	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Right	19.16	/	/	22.41	/	/	<=30	Pass
	3945	Edge_1RB_Left	18.95	/	/	22.20	/	/	<=30	Pass
		Edge_1RB_Right	19.76	/	/	23.01	/	/	<=30	Pass
		Outer_Full	19.80	/	/	23.05	/	/	<=30	Pass
		Inner_Full	19.95	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	18.88	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Right	19.74	/	/	22.99	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.25dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_80M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3740.01	Edge_1RB_Left	20.92	/	/	24.17	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	25.09	/	/	<=30	Pass
		Outer_Full	24.83	/	/	28.08	/	/	<=30	Pass
		Inner_Full	25.51	/	/	28.76	/	/	<=30	Pass
		Inner_1RB_Left	24.41	/	/	27.66	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	28.53	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.34	/	/	24.59	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	25.41	/	/	<=30	Pass
		Outer_Full	25.24	/	/	28.49	/	/	<=30	Pass
		Inner_Full	25.93	/	/	29.18	/	/	<=30	Pass

	3939.99	Inner 1RB Left	24.83	/	/	28.08	/	/	<=30	Pass
		Inner 1RB Right	25.59	/	/	28.84	/	/	<=30	Pass
		Edge 1RB Left	21.58	/	/	24.83	/	/	<=30	Pass
		Edge 1RB Right	22.64	/	/	25.89	/	/	<=30	Pass
		Outer Full	25.70	/	/	28.95	/	/	<=30	Pass
		Inner Full	26.27	/	/	29.52	/	/	<=30	Pass
		Inner 1RB Left	25.08	/	/	28.33	/	/	<=30	Pass
		Inner 1RB Right	25.99	/	/	29.24	/	/	<=30	Pass
DFT-s-OFDM QPSK	3740.01	Edge 1RB Left	20.78	/	/	24.03	/	/	<=30	Pass
		Edge 1RB Right	21.70	/	/	24.95	/	/	<=30	Pass
		Outer Full	24.35	/	/	27.60	/	/	<=30	Pass
		Inner Full	25.50	/	/	28.75	/	/	<=30	Pass
		Inner 1RB Left	24.50	/	/	27.75	/	/	<=30	Pass
		Inner 1RB Right	25.11	/	/	28.36	/	/	<=30	Pass
	3840	Edge 1RB Left	21.36	/	/	24.61	/	/	<=30	Pass
		Edge 1RB Right	22.11	/	/	25.36	/	/	<=30	Pass
		Outer Full	24.78	/	/	28.03	/	/	<=30	Pass
		Inner Full	25.96	/	/	29.21	/	/	<=30	Pass
		Inner 1RB Left	24.92	/	/	28.17	/	/	<=30	Pass
		Inner 1RB Right	25.80	/	/	29.05	/	/	<=30	Pass
	3939.99	Edge 1RB Left	21.58	/	/	24.83	/	/	<=30	Pass
		Edge 1RB Right	22.54	/	/	25.79	/	/	<=30	Pass
		Outer Full	25.24	/	/	28.49	/	/	<=30	Pass
		Inner Full	26.21	/	/	29.46	/	/	<=30	Pass
		Inner 1RB Left	25.06	/	/	28.31	/	/	<=30	Pass
		Inner 1RB Right	26.06	/	/	29.31	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3740.01	Edge 1RB Left	20.84	/	/	24.09	/	/	<=30	Pass
		Edge 1RB Right	21.81	/	/	25.06	/	/	<=30	Pass
		Outer Full	23.37	/	/	26.62	/	/	<=30	Pass
		Inner Full	24.52	/	/	27.77	/	/	<=30	Pass
		Inner 1RB Left	23.45	/	/	26.70	/	/	<=30	Pass
		Inner 1RB Right	24.38	/	/	27.63	/	/	<=30	Pass
	3840	Edge 1RB Left	21.36	/	/	24.61	/	/	<=30	Pass
		Edge 1RB Right	22.19	/	/	25.44	/	/	<=30	Pass
		Outer Full	23.80	/	/	27.05	/	/	<=30	Pass
		Inner Full	24.97	/	/	28.22	/	/	<=30	Pass
		Inner 1RB Left	23.80	/	/	27.05	/	/	<=30	Pass
		Inner 1RB Right	24.52	/	/	27.77	/	/	<=30	Pass
	3939.99	Edge 1RB Left	21.59	/	/	24.84	/	/	<=30	Pass
		Edge 1RB Right	22.68	/	/	25.93	/	/	<=30	Pass
		Outer Full	24.26	/	/	27.51	/	/	<=30	Pass
		Inner Full	25.44	/	/	28.69	/	/	<=30	Pass
		Inner 1RB Left	24.00	/	/	27.25	/	/	<=30	Pass
		Inner 1RB Right	24.97	/	/	28.22	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3740.01	Edge 1RB Left	21.03	/	/	24.28	/	/	<=30	Pass
		Edge 1RB Right	21.97	/	/	25.22	/	/	<=30	Pass
		Outer Full	22.84	/	/	26.09	/	/	<=30	Pass
		Inner Full	22.97	/	/	26.22	/	/	<=30	Pass
		Inner 1RB Left	21.89	/	/	25.14	/	/	<=30	Pass
		Inner 1RB Right	23.02	/	/	26.27	/	/	<=30	Pass
	3840	Edge 1RB Left	21.41	/	/	24.66	/	/	<=30	Pass
		Edge 1RB Right	22.19	/	/	25.44	/	/	<=30	Pass
		Outer Full	23.31	/	/	26.56	/	/	<=30	Pass
		Inner Full	23.47	/	/	26.72	/	/	<=30	Pass
		Inner 1RB Left	22.37	/	/	25.62	/	/	<=30	Pass
		Inner 1RB Right	23.13	/	/	26.38	/	/	<=30	Pass

	3939.99	Edge_1RB_Left	21.64	/	/	24.89	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	25.90	/	/	<=30	Pass
		Outer_Full	23.78	/	/	27.03	/	/	<=30	Pass
		Inner_Full	23.90	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Right	23.62	/	/	26.87	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3740.01	Edge_1RB_Left	19.97	/	/	23.22	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	24.21	/	/	<=30	Pass
		Outer_Full	20.89	/	/	24.14	/	/	<=30	Pass
		Inner_Full	20.94	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	20.94	/	/	24.19	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.41	/	/	23.66	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	24.50	/	/	<=30	Pass
		Outer_Full	21.26	/	/	24.51	/	/	<=30	Pass
		Inner_Full	21.43	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Left	20.45	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Right	21.18	/	/	24.43	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	20.71	/	/	23.96	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	24.96	/	/	<=30	Pass
		Outer_Full	21.74	/	/	24.99	/	/	<=30	Pass
		Inner_Full	21.94	/	/	25.19	/	/	<=30	Pass
		Inner_1RB_Left	20.75	/	/	24.00	/	/	<=30	Pass
		Inner_1RB_Right	21.76	/	/	25.01	/	/	<=30	Pass
CP-OFDM QPSK	3740.01	Edge_1RB_Left	20.93	/	/	24.18	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	25.14	/	/	<=30	Pass
		Outer_Full	22.32	/	/	25.57	/	/	<=30	Pass
		Inner_Full	23.86	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Left	23.31	/	/	26.56	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	27.43	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.39	/	/	24.64	/	/	<=30	Pass
		Edge_1RB_Right	22.30	/	/	25.55	/	/	<=30	Pass
		Outer_Full	22.72	/	/	25.97	/	/	<=30	Pass
		Inner_Full	24.32	/	/	27.57	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Right	24.57	/	/	27.82	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	21.81	/	/	25.06	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	26.07	/	/	<=30	Pass
		Outer_Full	23.17	/	/	26.42	/	/	<=30	Pass
		Inner_Full	24.83	/	/	28.08	/	/	<=30	Pass
		Inner_1RB_Left	24.13	/	/	27.38	/	/	<=30	Pass
		Inner_1RB_Right	25.07	/	/	28.32	/	/	<=30	Pass
CP-OFDM 16 QAM	3740.01	Edge_1RB_Left	20.70	/	/	23.95	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	24.93	/	/	<=30	Pass
		Outer_Full	22.35	/	/	25.60	/	/	<=30	Pass
		Inner_Full	23.32	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Right	23.03	/	/	26.28	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.08	/	/	24.33	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	25.21	/	/	<=30	Pass
		Outer_Full	22.75	/	/	26.00	/	/	<=30	Pass
		Inner_Full	23.82	/	/	27.07	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	26.54	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	22.09	/	/	25.34	/	/	<=30	Pass
		Edge_1RB_Right	23.24	/	/	26.49	/	/	<=30	Pass

		Outer_Full	23.25	/	/	26.50	/	/	<=30	Pass	
		Inner_Full	24.28	/	/	27.53	/	/	<=30	Pass	
		Inner_1RB_Left	24.30	/	/	27.55	/	/	<=30	Pass	
		Inner_1RB_Right	25.14	/	/	28.39	/	/	<=30	Pass	
CP-OFDM 64 QAM	3740.01	Edge_1RB_Left	20.89	/	/	24.14	/	/	<=30	Pass	
		Edge_1RB_Right	22.08	/	/	25.33	/	/	<=30	Pass	
		Outer_Full	21.86	/	/	25.11	/	/	<=30	Pass	
		Inner_Full	21.96	/	/	25.21	/	/	<=30	Pass	
		Inner_1RB_Left	21.19	/	/	24.44	/	/	<=30	Pass	
		Inner_1RB_Right	22.02	/	/	25.27	/	/	<=30	Pass	
		Edge_1RB_Left	21.54	/	/	24.79	/	/	<=30	Pass	
		Edge_1RB_Right	22.34	/	/	25.59	/	/	<=30	Pass	
	3840	Outer_Full	22.28	/	/	25.53	/	/	<=30	Pass	
		Inner_Full	22.40	/	/	25.65	/	/	<=30	Pass	
		Inner_1RB_Left	21.59	/	/	24.84	/	/	<=30	Pass	
		Inner_1RB_Right	22.34	/	/	25.59	/	/	<=30	Pass	
		Edge_1RB_Left	21.47	/	/	24.72	/	/	<=30	Pass	
		Edge_1RB_Right	22.55	/	/	25.80	/	/	<=30	Pass	
	3939.99	Outer_Full	22.76	/	/	26.01	/	/	<=30	Pass	
		Inner_Full	22.87	/	/	26.12	/	/	<=30	Pass	
		Inner_1RB_Left	21.64	/	/	24.89	/	/	<=30	Pass	
		Inner_1RB_Right	22.80	/	/	26.05	/	/	<=30	Pass	
		Edge_1RB_Left	17.83	/	/	21.08	/	/	<=30	Pass	
		Edge_1RB_Right	18.75	/	/	22.00	/	/	<=30	Pass	
CP-OFDM 256 QAM	3740.01	Outer_Full	18.77	/	/	22.02	/	/	<=30	Pass	
		Inner_Full	18.88	/	/	22.13	/	/	<=30	Pass	
		Inner_1RB_Left	17.91	/	/	21.16	/	/	<=30	Pass	
		Inner_1RB_Right	18.79	/	/	22.04	/	/	<=30	Pass	
		Edge_1RB_Left	18.30	/	/	21.55	/	/	<=30	Pass	
		Edge_1RB_Right	19.10	/	/	22.35	/	/	<=30	Pass	
	3840	Outer_Full	19.17	/	/	22.42	/	/	<=30	Pass	
		Inner_Full	19.41	/	/	22.66	/	/	<=30	Pass	
		Inner_1RB_Left	18.28	/	/	21.53	/	/	<=30	Pass	
		Inner_1RB_Right	19.15	/	/	22.40	/	/	<=30	Pass	
		Edge_1RB_Left	18.53	/	/	21.78	/	/	<=30	Pass	
		Edge_1RB_Right	19.65	/	/	22.90	/	/	<=30	Pass	
	3939.99	Outer_Full	19.68	/	/	22.93	/	/	<=30	Pass	
		Inner_Full	19.83	/	/	23.08	/	/	<=30	Pass	
		Inner_1RB_Left	18.61	/	/	21.86	/	/	<=30	Pass	
		Inner_1RB_Right	19.60	/	/	22.85	/	/	<=30	Pass	
		Note1: Antenna Gain: Ant1: 3.25dBi;									
		Note2: EIRP=Conducted Power+Antenna Gain									

1.1.10 30_S_90M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	3745.02	Edge_1RB_Left	20.71	/	/	23.96	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	25.03	/	/	<=30	Pass
		Outer_Full	24.86	/	/	28.11	/	/	<=30	Pass
		Inner_Full	25.48	/	/	28.73	/	/	<=30	Pass
		Inner_1RB_Left	24.26	/	/	27.51	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	28.54	/	/	<=30	Pass

	3840	Edge_1RB_Left	21.09	/	/	24.34	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	25.25	/	/	<=30	Pass
		Outer_Full	25.25	/	/	28.50	/	/	<=30	Pass
		Inner_Full	25.88	/	/	29.13	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	27.82	/	/	<=30	Pass
		Inner_1RB_Right	25.41	/	/	28.66	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.33	/	/	24.58	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	25.74	/	/	<=30	Pass
		Outer_Full	25.65	/	/	28.90	/	/	<=30	Pass
		Inner_Full	26.30	/	/	29.55	/	/	<=30	Pass
		Inner_1RB_Left	24.79	/	/	28.04	/	/	<=30	Pass
		Inner_1RB_Right	25.91	/	/	29.16	/	/	<=30	Pass
DFT-s-OFDM QPSK	3745.02	Edge_1RB_Left	20.62	/	/	23.87	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	24.95	/	/	<=30	Pass
		Outer_Full	24.34	/	/	27.59	/	/	<=30	Pass
		Inner_Full	25.50	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Left	24.24	/	/	27.49	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	28.54	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.02	/	/	24.27	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	25.21	/	/	<=30	Pass
		Outer_Full	24.79	/	/	28.04	/	/	<=30	Pass
		Inner_Full	25.89	/	/	29.14	/	/	<=30	Pass
		Inner_1RB_Left	24.68	/	/	27.93	/	/	<=30	Pass
		Inner_1RB_Right	25.62	/	/	28.87	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.21	/	/	24.46	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	25.65	/	/	<=30	Pass
		Outer_Full	25.13	/	/	28.38	/	/	<=30	Pass
		Inner_Full	26.31	/	/	29.56	/	/	<=30	Pass
		Inner_1RB_Left	24.85	/	/	28.10	/	/	<=30	Pass
		Inner_1RB_Right	26.00	/	/	29.25	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3745.02	Edge_1RB_Left	20.73	/	/	23.98	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	25.14	/	/	<=30	Pass
		Outer_Full	23.34	/	/	26.59	/	/	<=30	Pass
		Inner_Full	24.52	/	/	27.77	/	/	<=30	Pass
		Inner_1RB_Left	23.22	/	/	26.47	/	/	<=30	Pass
		Inner_1RB_Right	24.26	/	/	27.51	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.08	/	/	24.33	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	25.33	/	/	<=30	Pass
		Outer_Full	23.76	/	/	27.01	/	/	<=30	Pass
		Inner_Full	24.92	/	/	28.17	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	26.84	/	/	<=30	Pass
		Inner_1RB_Right	24.38	/	/	27.63	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.35	/	/	24.60	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	25.76	/	/	<=30	Pass
		Outer_Full	24.14	/	/	27.39	/	/	<=30	Pass
		Inner_Full	25.35	/	/	28.60	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	27.01	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	28.12	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3745.02	Edge_1RB_Left	20.75	/	/	24.00	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	25.15	/	/	<=30	Pass
		Outer_Full	22.87	/	/	26.12	/	/	<=30	Pass
		Inner_Full	23.00	/	/	26.25	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	26.04	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.10	/	/	24.35	/	/	<=30	Pass
		Edge_1RB_Right	22.18	/	/	25.43	/	/	<=30	Pass

DFT-s-OFDM 256 QAM		Outer_Full	23.26	/	/	26.51	/	/	<=30	Pass
		Inner_Full	23.40	/	/	26.65	/	/	<=30	Pass
		Inner_1RB_Left	22.16	/	/	25.41	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	26.29	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.24	/	/	24.49	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	25.72	/	/	<=30	Pass
		Outer_Full	23.67	/	/	26.92	/	/	<=30	Pass
		Inner_Full	23.80	/	/	27.05	/	/	<=30	Pass
		Inner_1RB_Left	22.30	/	/	25.55	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	26.71	/	/	<=30	Pass
		Edge_1RB_Left	19.77	/	/	23.02	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	24.10	/	/	<=30	Pass
CP-OFDM QPSK	3745.02	Outer_Full	20.84	/	/	24.09	/	/	<=30	Pass
		Inner_Full	20.99	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Left	19.76	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	24.09	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.16	/	/	23.41	/	/	<=30	Pass
		Edge_1RB_Right	21.16	/	/	24.41	/	/	<=30	Pass
		Outer_Full	21.21	/	/	24.46	/	/	<=30	Pass
		Inner_Full	21.43	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Left	20.10	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Right	21.11	/	/	24.36	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	20.30	/	/	23.55	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	24.79	/	/	<=30	Pass
		Outer_Full	21.65	/	/	24.90	/	/	<=30	Pass
		Inner_Full	21.85	/	/	25.10	/	/	<=30	Pass
		Inner_1RB_Left	20.35	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Right	21.50	/	/	24.75	/	/	<=30	Pass
CP-OFDM 16 QAM	3745.02	Edge_1RB_Left	20.75	/	/	24.00	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	25.07	/	/	<=30	Pass
		Outer_Full	22.32	/	/	25.57	/	/	<=30	Pass
		Inner_Full	23.97	/	/	27.22	/	/	<=30	Pass
	3840	Inner_1RB_Left	23.02	/	/	26.27	/	/	<=30	Pass
		Inner_1RB_Right	24.07	/	/	27.32	/	/	<=30	Pass
		Edge_1RB_Left	21.10	/	/	24.35	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	25.33	/	/	<=30	Pass
	3934.98	Outer_Full	22.71	/	/	25.96	/	/	<=30	Pass
		Inner_Full	24.37	/	/	27.62	/	/	<=30	Pass
		Inner_1RB_Left	23.13	/	/	26.38	/	/	<=30	Pass
		Inner_1RB_Right	24.16	/	/	27.41	/	/	<=30	Pass
CP-OFDM 16 QAM	3745.02	Edge_1RB_Left	21.42	/	/	24.67	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	25.82	/	/	<=30	Pass
		Outer_Full	23.11	/	/	26.36	/	/	<=30	Pass
		Inner_Full	24.82	/	/	28.07	/	/	<=30	Pass
	3840	Inner_1RB_Left	23.79	/	/	27.04	/	/	<=30	Pass
		Inner_1RB_Right	25.04	/	/	28.29	/	/	<=30	Pass
		Edge_1RB_Left	20.79	/	/	24.04	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	25.03	/	/	<=30	Pass
	3934.98	Outer_Full	22.33	/	/	25.58	/	/	<=30	Pass
		Inner_Full	23.45	/	/	26.70	/	/	<=30	Pass
		Inner_1RB_Left	22.25	/	/	25.50	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	26.51	/	/	<=30	Pass
CP-OFDM 16 QAM	3745.02	Edge_1RB_Left	21.08	/	/	24.33	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	25.27	/	/	<=30	Pass
		Outer_Full	22.71	/	/	25.96	/	/	<=30	Pass
		Inner_Full	23.87	/	/	27.12	/	/	<=30	Pass

	3934.98	Inner_1RB_Left	22.53	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Right	23.44	/	/	26.69	/	/	<=30	Pass
		Edge_1RB_Left	21.22	/	/	24.47	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	25.67	/	/	<=30	Pass
		Outer_Full	23.09	/	/	26.34	/	/	<=30	Pass
		Inner_Full	24.29	/	/	27.54	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	26.25	/	/	<=30	Pass
		Inner_1RB_Right	24.95	/	/	28.20	/	/	<=30	Pass
CP-OFDM 64 QAM	3745.02	Edge_1RB_Left	20.57	/	/	23.82	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	25.02	/	/	<=30	Pass
		Outer_Full	21.83	/	/	25.08	/	/	<=30	Pass
		Inner_Full	21.97	/	/	25.22	/	/	<=30	Pass
		Inner_1RB_Left	20.85	/	/	24.10	/	/	<=30	Pass
		Inner_1RB_Right	21.88	/	/	25.13	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.23	/	/	24.48	/	/	<=30	Pass
		Edge_1RB_Right	22.20	/	/	25.45	/	/	<=30	Pass
		Outer_Full	22.29	/	/	25.54	/	/	<=30	Pass
		Inner_Full	22.34	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Left	21.32	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Right	22.14	/	/	25.39	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.06	/	/	24.31	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	25.52	/	/	<=30	Pass
		Outer_Full	22.62	/	/	25.87	/	/	<=30	Pass
		Inner_Full	22.75	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Left	21.15	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Right	22.31	/	/	25.56	/	/	<=30	Pass
CP-OFDM 256 QAM	3745.02	Edge_1RB_Left	17.72	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	18.78	/	/	22.03	/	/	<=30	Pass
		Outer_Full	18.82	/	/	22.07	/	/	<=30	Pass
		Inner_Full	18.91	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Left	17.77	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Right	18.72	/	/	21.97	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.02	/	/	21.27	/	/	<=30	Pass
		Edge_1RB_Right	19.02	/	/	22.27	/	/	<=30	Pass
		Outer_Full	19.20	/	/	22.45	/	/	<=30	Pass
		Inner_Full	19.29	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	18.06	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Right	18.97	/	/	22.22	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	18.28	/	/	21.53	/	/	<=30	Pass
		Edge_1RB_Right	19.49	/	/	22.74	/	/	<=30	Pass
		Outer_Full	19.62	/	/	22.87	/	/	<=30	Pass
		Inner_Full	19.75	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Left	18.29	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	19.46	/	/	22.71	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.25dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.11 30_S_100M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Edge_1RB_Left	20.53	/	/	23.78	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	24.95	/	/	<=30	Pass

		Outer_Full	24.83	/	/	28.08	/	/	<=30	Pass
		Inner_Full	25.46	/	/	28.71	/	/	<=30	Pass
		Inner_1RB_Left	24.05	/	/	27.30	/	/	<=30	Pass
		Inner_1RB_Right	25.22	/	/	28.47	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.86	/	/	24.11	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	25.14	/	/	<=30	Pass
		Outer_Full	25.14	/	/	28.39	/	/	<=30	Pass
		Inner_Full	25.84	/	/	29.09	/	/	<=30	Pass
	3930	Inner_1RB_Left	24.34	/	/	27.59	/	/	<=30	Pass
		Inner_1RB_Right	25.35	/	/	28.60	/	/	<=30	Pass
		Edge_1RB_Left	21.10	/	/	24.35	/	/	<=30	Pass
		Edge_1RB_Right	22.36	/	/	25.61	/	/	<=30	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	25.58	/	/	28.83	/	/	<=30	Pass
		Inner_Full	26.26	/	/	29.51	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	27.84	/	/	<=30	Pass
		Inner_1RB_Right	25.78	/	/	29.03	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.40	/	/	23.65	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	24.84	/	/	<=30	Pass
		Outer_Full	24.36	/	/	27.61	/	/	<=30	Pass
		Inner_Full	25.46	/	/	28.71	/	/	<=30	Pass
	3930	Inner_1RB_Left	24.11	/	/	27.36	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	28.54	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3750	Edge_1RB_Left	20.66	/	/	23.91	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	25.08	/	/	<=30	Pass
		Outer_Full	24.66	/	/	27.91	/	/	<=30	Pass
		Inner_Full	25.85	/	/	29.10	/	/	<=30	Pass
	3840	Inner_1RB_Left	24.30	/	/	27.55	/	/	<=30	Pass
		Inner_1RB_Right	25.41	/	/	28.66	/	/	<=30	Pass
		Edge_1RB_Left	20.99	/	/	24.24	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	25.54	/	/	<=30	Pass
	3930	Outer_Full	25.09	/	/	28.34	/	/	<=30	Pass
		Inner_Full	26.26	/	/	29.51	/	/	<=30	Pass
		Inner_1RB_Left	24.66	/	/	27.91	/	/	<=30	Pass
		Inner_1RB_Right	25.96	/	/	29.21	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Edge_1RB_Left	20.50	/	/	23.75	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	24.95	/	/	<=30	Pass
		Outer_Full	23.31	/	/	26.56	/	/	<=30	Pass
		Inner_Full	24.51	/	/	27.76	/	/	<=30	Pass
	3840	Inner_1RB_Left	23.05	/	/	26.30	/	/	<=30	Pass
		Inner_1RB_Right	24.25	/	/	27.50	/	/	<=30	Pass
		Edge_1RB_Left	20.85	/	/	24.10	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	25.23	/	/	<=30	Pass
	3930	Outer_Full	23.64	/	/	26.89	/	/	<=30	Pass
		Inner_Full	24.91	/	/	28.16	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	26.64	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	27.60	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Edge_1RB_Left	21.07	/	/	24.32	/	/	<=30	Pass
		Edge_1RB_Right	22.43	/	/	25.68	/	/	<=30	Pass
		Outer_Full	24.09	/	/	27.34	/	/	<=30	Pass
		Inner_Full	25.33	/	/	28.58	/	/	<=30	Pass
	3840	Inner_1RB_Left	23.52	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Right	24.82	/	/	28.07	/	/	<=30	Pass
	3930	Edge_1RB_Left	20.39	/	/	23.64	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	24.74	/	/	<=30	Pass
	3750	Outer_Full	22.83	/	/	26.08	/	/	<=30	Pass
		Inner_Full	22.98	/	/	26.23	/	/	<=30	Pass

		Inner 1RB Left	21.36	/	/	24.61	/	/	<=30	Pass
		Inner 1RB Right	22.55	/	/	25.80	/	/	<=30	Pass
	3840	Edge 1RB Left	20.81	/	/	24.06	/	/	<=30	Pass
		Edge 1RB Right	21.93	/	/	25.18	/	/	<=30	Pass
		Outer Full	23.16	/	/	26.41	/	/	<=30	Pass
		Inner Full	23.37	/	/	26.62	/	/	<=30	Pass
		Inner 1RB Left	21.84	/	/	25.09	/	/	<=30	Pass
		Inner 1RB Right	22.88	/	/	26.13	/	/	<=30	Pass
	3930	Edge 1RB Left	21.07	/	/	24.32	/	/	<=30	Pass
		Edge 1RB Right	22.36	/	/	25.61	/	/	<=30	Pass
		Outer Full	23.57	/	/	26.82	/	/	<=30	Pass
		Inner Full	23.78	/	/	27.03	/	/	<=30	Pass
		Inner 1RB Left	22.08	/	/	25.33	/	/	<=30	Pass
		Inner 1RB Right	23.32	/	/	26.57	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3750	Edge 1RB Left	19.49	/	/	22.74	/	/	<=30	Pass
		Edge 1RB Right	20.78	/	/	24.03	/	/	<=30	Pass
		Outer Full	20.81	/	/	24.06	/	/	<=30	Pass
		Inner Full	20.95	/	/	24.20	/	/	<=30	Pass
		Inner 1RB Left	19.52	/	/	22.77	/	/	<=30	Pass
		Inner 1RB Right	20.78	/	/	24.03	/	/	<=30	Pass
	3840	Edge 1RB Left	19.79	/	/	23.04	/	/	<=30	Pass
		Edge 1RB Right	20.99	/	/	24.24	/	/	<=30	Pass
		Outer Full	21.20	/	/	24.45	/	/	<=30	Pass
		Inner Full	21.36	/	/	24.61	/	/	<=30	Pass
		Inner 1RB Left	19.84	/	/	23.09	/	/	<=30	Pass
		Inner 1RB Right	20.96	/	/	24.21	/	/	<=30	Pass
	3930	Edge 1RB Left	20.16	/	/	23.41	/	/	<=30	Pass
		Edge 1RB Right	21.47	/	/	24.72	/	/	<=30	Pass
		Outer Full	21.62	/	/	24.87	/	/	<=30	Pass
		Inner Full	21.82	/	/	25.07	/	/	<=30	Pass
		Inner 1RB Left	20.18	/	/	23.43	/	/	<=30	Pass
		Inner 1RB Right	21.47	/	/	24.72	/	/	<=30	Pass
CP-OFDM QPSK	3750	Edge 1RB Left	20.46	/	/	23.71	/	/	<=30	Pass
		Edge 1RB Right	21.77	/	/	25.02	/	/	<=30	Pass
		Outer Full	22.29	/	/	25.54	/	/	<=30	Pass
		Inner Full	24.01	/	/	27.26	/	/	<=30	Pass
		Inner 1RB Left	22.98	/	/	26.23	/	/	<=30	Pass
		Inner 1RB Right	24.18	/	/	27.43	/	/	<=30	Pass
	3840	Edge 1RB Left	20.85	/	/	24.10	/	/	<=30	Pass
		Edge 1RB Right	22.02	/	/	25.27	/	/	<=30	Pass
		Outer Full	22.61	/	/	25.86	/	/	<=30	Pass
		Inner Full	24.38	/	/	27.63	/	/	<=30	Pass
		Inner 1RB Left	23.12	/	/	26.37	/	/	<=30	Pass
		Inner 1RB Right	24.32	/	/	27.57	/	/	<=30	Pass
	3930	Edge 1RB Left	21.16	/	/	24.41	/	/	<=30	Pass
		Edge 1RB Right	22.45	/	/	25.70	/	/	<=30	Pass
		Outer Full	23.04	/	/	26.29	/	/	<=30	Pass
		Inner Full	24.80	/	/	28.05	/	/	<=30	Pass
		Inner 1RB Left	23.50	/	/	26.75	/	/	<=30	Pass
		Inner 1RB Right	24.84	/	/	28.09	/	/	<=30	Pass
CP-OFDM 16 QAM	3750	Edge 1RB Left	20.54	/	/	23.79	/	/	<=30	Pass
		Edge 1RB Right	21.74	/	/	24.99	/	/	<=30	Pass
		Outer Full	22.29	/	/	25.54	/	/	<=30	Pass
		Inner Full	23.49	/	/	26.74	/	/	<=30	Pass
		Inner 1RB Left	22.04	/	/	25.29	/	/	<=30	Pass
		Inner 1RB Right	23.23	/	/	26.48	/	/	<=30	Pass

	3840	Edge_1RB_Left	20.87	/	/	24.12	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	25.18	/	/	<=30	Pass
		Outer_Full	22.62	/	/	25.87	/	/	<=30	Pass
		Inner_Full	23.86	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Left	23.05	/	/	26.30	/	/	<=30	Pass
		Inner_1RB_Right	24.28	/	/	27.53	/	/	<=30	Pass
	3930	Edge_1RB_Left	21.12	/	/	24.37	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	25.67	/	/	<=30	Pass
		Outer_Full	23.09	/	/	26.34	/	/	<=30	Pass
		Inner_Full	24.28	/	/	27.53	/	/	<=30	Pass
		Inner_1RB_Left	22.62	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	27.09	/	/	<=30	Pass
CP-OFDM 64 QAM	3750	Edge_1RB_Left	20.58	/	/	23.83	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	25.05	/	/	<=30	Pass
		Outer_Full	21.80	/	/	25.05	/	/	<=30	Pass
		Inner_Full	21.97	/	/	25.22	/	/	<=30	Pass
		Inner_1RB_Left	20.58	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Right	21.74	/	/	24.99	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.72	/	/	23.97	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	25.02	/	/	<=30	Pass
		Outer_Full	22.14	/	/	25.39	/	/	<=30	Pass
		Inner_Full	22.29	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Left	20.72	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Right	21.71	/	/	24.96	/	/	<=30	Pass
	3930	Edge_1RB_Left	21.14	/	/	24.39	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	25.67	/	/	<=30	Pass
		Outer_Full	22.59	/	/	25.84	/	/	<=30	Pass
		Inner_Full	22.75	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Left	21.16	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	25.66	/	/	<=30	Pass
CP-OFDM 256 QAM	3750	Edge_1RB_Left	17.50	/	/	20.75	/	/	<=30	Pass
		Edge_1RB_Right	18.69	/	/	21.94	/	/	<=30	Pass
		Outer_Full	18.75	/	/	22.00	/	/	<=30	Pass
		Inner_Full	18.92	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Left	17.51	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Right	18.55	/	/	21.80	/	/	<=30	Pass
	3840	Edge_1RB_Left	17.80	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	18.90	/	/	22.15	/	/	<=30	Pass
		Outer_Full	19.10	/	/	22.35	/	/	<=30	Pass
		Inner_Full	19.30	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Left	17.80	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Right	18.87	/	/	22.12	/	/	<=30	Pass
	3930	Edge_1RB_Left	18.03	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Right	19.37	/	/	22.62	/	/	<=30	Pass
		Outer_Full	19.50	/	/	22.75	/	/	<=30	Pass
		Inner_Full	19.75	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Left	18.04	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Right	19.31	/	/	22.56	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.25dBi; Note2: EIRP=Conducted Power+Antenna Gain										

- End of the Appendix -