

Appendix B.30

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n38 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	2575	Edge_1RB_Left	22.41	/	/	25.34	/	/	<=33.01	Pass
		Edge_1RB_Right	22.42	/	/	25.35	/	/	<=33.01	Pass
		Outer_Full	22.53	/	/	25.46	/	/	<=33.01	Pass
		Inner_Full	23.00	/	/	25.93	/	/	<=33.01	Pass
		Inner_1RB_Left	22.88	/	/	25.81	/	/	<=33.01	Pass
		Inner_1RB_Right	22.93	/	/	25.86	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	22.58	/	/	25.51	/	/	<=33.01	Pass
		Edge_1RB_Right	22.63	/	/	25.56	/	/	<=33.01	Pass
		Outer_Full	22.70	/	/	25.63	/	/	<=33.01	Pass
		Inner_Full	23.20	/	/	26.13	/	/	<=33.01	Pass
		Inner_1RB_Left	23.05	/	/	25.98	/	/	<=33.01	Pass
		Inner_1RB_Right	23.12	/	/	26.05	/	/	<=33.01	Pass
	2615	Edge_1RB_Left	22.56	/	/	25.49	/	/	<=33.01	Pass
		Edge_1RB_Right	22.71	/	/	25.64	/	/	<=33.01	Pass
		Outer_Full	22.69	/	/	25.62	/	/	<=33.01	Pass
		Inner_Full	23.24	/	/	26.17	/	/	<=33.01	Pass
		Inner_1RB_Left	23.02	/	/	25.95	/	/	<=33.01	Pass
		Inner_1RB_Right	23.17	/	/	26.10	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2575	Edge_1RB_Left	21.93	/	/	24.86	/	/	<=33.01	Pass
		Edge_1RB_Right	21.98	/	/	24.91	/	/	<=33.01	Pass
		Outer_Full	22.10	/	/	25.03	/	/	<=33.01	Pass
		Inner_Full	23.06	/	/	25.99	/	/	<=33.01	Pass
		Inner_1RB_Left	22.93	/	/	25.86	/	/	<=33.01	Pass
		Inner_1RB_Right	22.93	/	/	25.86	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	21.99	/	/	24.92	/	/	<=33.01	Pass
		Edge_1RB_Right	22.07	/	/	25.00	/	/	<=33.01	Pass
		Outer_Full	22.22	/	/	25.15	/	/	<=33.01	Pass
		Inner_Full	23.28	/	/	26.21	/	/	<=33.01	Pass
		Inner_1RB_Left	23.07	/	/	26.00	/	/	<=33.01	Pass
		Inner_1RB_Right	23.10	/	/	26.03	/	/	<=33.01	Pass
	2615	Edge_1RB_Left	22.07	/	/	25.00	/	/	<=33.01	Pass
		Edge_1RB_Right	22.25	/	/	25.18	/	/	<=33.01	Pass
		Outer_Full	22.25	/	/	25.18	/	/	<=33.01	Pass
		Inner_Full	23.26	/	/	26.19	/	/	<=33.01	Pass
		Inner_1RB_Left	23.02	/	/	25.95	/	/	<=33.01	Pass
		Inner_1RB_Right	23.20	/	/	26.13	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2575	Edge_1RB_Left	20.83	/	/	23.76	/	/	<=33.01	Pass
		Edge_1RB_Right	20.84	/	/	23.77	/	/	<=33.01	Pass
		Outer_Full	21.01	/	/	23.94	/	/	<=33.01	Pass
		Inner_Full	22.07	/	/	25.00	/	/	<=33.01	Pass

		Inner_1RB_Left	21.70	/	/	24.63	/	/	<=33.01	Pass
		Inner_1RB_Right	21.82	/	/	24.75	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	20.94	/	/	23.87	/	/	<=33.01	Pass
		Edge_1RB_Right	20.94	/	/	23.87	/	/	<=33.01	Pass
		Outer_Full	21.22	/	/	24.15	/	/	<=33.01	Pass
		Inner_Full	22.27	/	/	25.20	/	/	<=33.01	Pass
		Inner_1RB_Left	21.95	/	/	24.88	/	/	<=33.01	Pass
		Inner_1RB_Right	22.01	/	/	24.94	/	/	<=33.01	Pass
	2615	Edge_1RB_Left	20.98	/	/	23.91	/	/	<=33.01	Pass
		Edge_1RB_Right	21.09	/	/	24.02	/	/	<=33.01	Pass
		Outer_Full	21.30	/	/	24.23	/	/	<=33.01	Pass
		Inner_Full	22.04	/	/	24.97	/	/	<=33.01	Pass
		Inner_1RB_Left	21.06	/	/	23.99	/	/	<=33.01	Pass
		Inner_1RB_Right	22.10	/	/	25.03	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2575	Edge_1RB_Left	20.34	/	/	23.27	/	/	<=33.01	Pass
		Edge_1RB_Right	20.38	/	/	23.31	/	/	<=33.01	Pass
		Outer_Full	20.51	/	/	23.44	/	/	<=33.01	Pass
		Inner_Full	20.52	/	/	23.45	/	/	<=33.01	Pass
		Inner_1RB_Left	20.33	/	/	23.26	/	/	<=33.01	Pass
		Inner_1RB_Right	20.33	/	/	23.26	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	20.47	/	/	23.40	/	/	<=33.01	Pass
		Edge_1RB_Right	20.53	/	/	23.46	/	/	<=33.01	Pass
		Outer_Full	20.68	/	/	23.61	/	/	<=33.01	Pass
		Inner_Full	20.68	/	/	23.61	/	/	<=33.01	Pass
		Inner_1RB_Left	20.51	/	/	23.44	/	/	<=33.01	Pass
		Inner_1RB_Right	20.57	/	/	23.50	/	/	<=33.01	Pass
	2615	Edge_1RB_Left	20.51	/	/	23.44	/	/	<=33.01	Pass
		Edge_1RB_Right	20.61	/	/	23.54	/	/	<=33.01	Pass
		Outer_Full	20.71	/	/	23.64	/	/	<=33.01	Pass
		Inner_Full	20.70	/	/	23.63	/	/	<=33.01	Pass
		Inner_1RB_Left	20.47	/	/	23.40	/	/	<=33.01	Pass
		Inner_1RB_Right	20.61	/	/	23.54	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2575	Edge_1RB_Left	18.59	/	/	21.52	/	/	<=33.01	Pass
		Edge_1RB_Right	18.62	/	/	21.55	/	/	<=33.01	Pass
		Outer_Full	18.64	/	/	21.57	/	/	<=33.01	Pass
		Inner_Full	18.66	/	/	21.59	/	/	<=33.01	Pass
		Inner_1RB_Left	18.59	/	/	21.52	/	/	<=33.01	Pass
		Inner_1RB_Right	18.63	/	/	21.56	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	18.69	/	/	21.62	/	/	<=33.01	Pass
		Edge_1RB_Right	18.77	/	/	21.70	/	/	<=33.01	Pass
		Outer_Full	18.79	/	/	21.72	/	/	<=33.01	Pass
		Inner_Full	18.89	/	/	21.82	/	/	<=33.01	Pass
		Inner_1RB_Left	18.69	/	/	21.62	/	/	<=33.01	Pass
		Inner_1RB_Right	18.73	/	/	21.66	/	/	<=33.01	Pass
	2615	Edge_1RB_Left	18.72	/	/	21.65	/	/	<=33.01	Pass
		Edge_1RB_Right	18.86	/	/	21.79	/	/	<=33.01	Pass
		Outer_Full	18.84	/	/	21.77	/	/	<=33.01	Pass
		Inner_Full	18.91	/	/	21.84	/	/	<=33.01	Pass
		Inner_1RB_Left	18.72	/	/	21.65	/	/	<=33.01	Pass
		Inner_1RB_Right	18.87	/	/	21.80	/	/	<=33.01	Pass
CP-OFDM QPSK	2575	Edge_1RB_Left	19.97	/	/	22.90	/	/	<=33.01	Pass
		Edge_1RB_Right	19.94	/	/	22.87	/	/	<=33.01	Pass
		Outer_Full	20.03	/	/	22.96	/	/	<=33.01	Pass
		Inner_Full	21.48	/	/	24.41	/	/	<=33.01	Pass
		Inner_1RB_Left	21.33	/	/	24.26	/	/	<=33.01	Pass

	2595	Inner 1RB Right	21.34	/	/	24.27	/	/	<=33.01	Pass
		Edge 1RB Left	20.01	/	/	22.94	/	/	<=33.01	Pass
		Edge 1RB Right	20.15	/	/	23.08	/	/	<=33.01	Pass
		Outer Full	20.19	/	/	23.12	/	/	<=33.01	Pass
		Inner Full	21.68	/	/	24.61	/	/	<=33.01	Pass
		Inner 1RB Left	21.51	/	/	24.44	/	/	<=33.01	Pass
	2615	Inner 1RB Right	21.82	/	/	24.75	/	/	<=33.01	Pass
		Edge 1RB Left	20.05	/	/	22.98	/	/	<=33.01	Pass
		Edge 1RB Right	20.16	/	/	23.09	/	/	<=33.01	Pass
		Outer Full	20.24	/	/	23.17	/	/	<=33.01	Pass
		Inner Full	21.69	/	/	24.62	/	/	<=33.01	Pass
		Inner 1RB Left	21.38	/	/	24.31	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2575	Inner 1RB Right	21.53	/	/	24.46	/	/	<=33.01	Pass
		Edge 1RB Left	19.90	/	/	22.83	/	/	<=33.01	Pass
		Edge 1RB Right	19.93	/	/	22.86	/	/	<=33.01	Pass
		Outer Full	20.07	/	/	23.00	/	/	<=33.01	Pass
		Inner Full	21.10	/	/	24.03	/	/	<=33.01	Pass
		Inner 1RB Left	20.86	/	/	23.79	/	/	<=33.01	Pass
	2595	Inner 1RB Right	20.81	/	/	23.74	/	/	<=33.01	Pass
		Edge 1RB Left	19.96	/	/	22.89	/	/	<=33.01	Pass
		Edge 1RB Right	20.04	/	/	22.97	/	/	<=33.01	Pass
		Outer Full	20.22	/	/	23.15	/	/	<=33.01	Pass
		Inner Full	21.31	/	/	24.24	/	/	<=33.01	Pass
		Inner 1RB Left	20.96	/	/	23.89	/	/	<=33.01	Pass
	2615	Inner 1RB Right	21.00	/	/	23.93	/	/	<=33.01	Pass
		Edge 1RB Left	19.88	/	/	22.81	/	/	<=33.01	Pass
		Edge 1RB Right	20.04	/	/	22.97	/	/	<=33.01	Pass
		Outer Full	20.11	/	/	23.04	/	/	<=33.01	Pass
		Inner Full	21.27	/	/	24.20	/	/	<=33.01	Pass
		Inner 1RB Left	20.94	/	/	23.87	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2575	Inner 1RB Right	21.09	/	/	24.02	/	/	<=33.01	Pass
		Edge 1RB Left	19.52	/	/	22.45	/	/	<=33.01	Pass
		Edge 1RB Right	19.44	/	/	22.37	/	/	<=33.01	Pass
		Outer Full	19.50	/	/	22.43	/	/	<=33.01	Pass
		Inner Full	19.49	/	/	22.42	/	/	<=33.01	Pass
		Inner 1RB Left	19.48	/	/	22.41	/	/	<=33.01	Pass
	2595	Inner 1RB Right	19.48	/	/	22.41	/	/	<=33.01	Pass
		Edge 1RB Left	19.58	/	/	22.51	/	/	<=33.01	Pass
		Edge 1RB Right	19.53	/	/	22.46	/	/	<=33.01	Pass
		Outer Full	19.67	/	/	22.60	/	/	<=33.01	Pass
		Inner Full	19.67	/	/	22.60	/	/	<=33.01	Pass
		Inner 1RB Left	19.75	/	/	22.68	/	/	<=33.01	Pass
	2615	Inner 1RB Right	19.64	/	/	22.57	/	/	<=33.01	Pass
		Edge 1RB Left	19.80	/	/	22.73	/	/	<=33.01	Pass
		Edge 1RB Right	19.68	/	/	22.61	/	/	<=33.01	Pass
		Outer Full	19.68	/	/	22.61	/	/	<=33.01	Pass
		Inner Full	19.69	/	/	22.62	/	/	<=33.01	Pass
		Inner 1RB Left	19.61	/	/	22.54	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2575	Inner 1RB Right	19.75	/	/	22.68	/	/	<=33.01	Pass
		Edge 1RB Left	16.52	/	/	19.45	/	/	<=33.01	Pass
		Edge 1RB Right	16.61	/	/	19.54	/	/	<=33.01	Pass
		Outer Full	16.60	/	/	19.53	/	/	<=33.01	Pass
		Inner Full	16.61	/	/	19.54	/	/	<=33.01	Pass
		Inner 1RB Left	16.57	/	/	19.50	/	/	<=33.01	Pass
		Inner 1RB Right	16.60	/	/	19.53	/	/	<=33.01	Pass

	2595	Edge_1RB_Left	16.77	/	/	19.70	/	/	<=33.01	Pass
		Edge_1RB_Right	16.80	/	/	19.73	/	/	<=33.01	Pass
		Outer_Full	16.74	/	/	19.67	/	/	<=33.01	Pass
		Inner_Full	16.80	/	/	19.73	/	/	<=33.01	Pass
		Inner_1RB_Left	16.72	/	/	19.65	/	/	<=33.01	Pass
		Inner_1RB_Right	16.84	/	/	19.77	/	/	<=33.01	Pass
	2615	Edge_1RB_Left	16.74	/	/	19.67	/	/	<=33.01	Pass
		Edge_1RB_Right	16.83	/	/	19.76	/	/	<=33.01	Pass
		Outer_Full	16.76	/	/	19.69	/	/	<=33.01	Pass
		Inner_Full	16.86	/	/	19.79	/	/	<=33.01	Pass
		Inner_1RB_Left	16.81	/	/	19.74	/	/	<=33.01	Pass
		Inner_1RB_Right	16.87	/	/	19.80	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.93dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30_S_15M_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 15MHz 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	2577.5	Edge_1RB_Left	22.41	/	/	25.34	/	/	<=33.01	Pass
		Edge_1RB_Right	22.49	/	/	25.42	/	/	<=33.01	Pass
		Outer_Full	22.58	/	/	25.51	/	/	<=33.01	Pass
		Inner_Full	23.02	/	/	25.95	/	/	<=33.01	Pass
		Inner_1RB_Left	22.93	/	/	25.86	/	/	<=33.01	Pass
		Inner_1RB_Right	23.00	/	/	25.93	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	22.55	/	/	25.48	/	/	<=33.01	Pass
		Edge_1RB_Right	22.61	/	/	25.54	/	/	<=33.01	Pass
		Outer_Full	22.71	/	/	25.64	/	/	<=33.01	Pass
		Inner_Full	23.24	/	/	26.17	/	/	<=33.01	Pass
		Inner_1RB_Left	23.04	/	/	25.97	/	/	<=33.01	Pass
		Inner_1RB_Right	23.15	/	/	26.08	/	/	<=33.01	Pass
	2612.5	Edge_1RB_Left	22.50	/	/	25.43	/	/	<=33.01	Pass
		Edge_1RB_Right	22.72	/	/	25.65	/	/	<=33.01	Pass
		Outer_Full	22.67	/	/	25.60	/	/	<=33.01	Pass
		Inner_Full	23.15	/	/	26.08	/	/	<=33.01	Pass
		Inner_1RB_Left	23.01	/	/	25.94	/	/	<=33.01	Pass
		Inner_1RB_Right	23.23	/	/	26.16	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2577.5	Edge_1RB_Left	21.87	/	/	24.80	/	/	<=33.01	Pass
		Edge_1RB_Right	21.97	/	/	24.90	/	/	<=33.01	Pass
		Outer_Full	22.02	/	/	24.95	/	/	<=33.01	Pass
		Inner_Full	23.02	/	/	25.95	/	/	<=33.01	Pass
		Inner_1RB_Left	22.92	/	/	25.85	/	/	<=33.01	Pass
		Inner_1RB_Right	22.97	/	/	25.90	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	22.00	/	/	24.93	/	/	<=33.01	Pass
		Edge_1RB_Right	22.11	/	/	25.04	/	/	<=33.01	Pass
		Outer_Full	22.18	/	/	25.11	/	/	<=33.01	Pass
		Inner_Full	23.24	/	/	26.17	/	/	<=33.01	Pass
		Inner_1RB_Left	23.05	/	/	25.98	/	/	<=33.01	Pass
		Inner_1RB_Right	23.13	/	/	26.06	/	/	<=33.01	Pass
	2612.5	Edge_1RB_Left	21.93	/	/	24.86	/	/	<=33.01	Pass
		Edge_1RB_Right	22.28	/	/	25.21	/	/	<=33.01	Pass
		Outer_Full	22.16	/	/	25.09	/	/	<=33.01	Pass

DFT-s-OFDM 16 QAM		Inner Full	23.20	/	/	26.13	/	/	<=33.01	Pass
		Inner 1RB Left	23.02	/	/	25.95	/	/	<=33.01	Pass
		Inner 1RB Right	23.29	/	/	26.22	/	/	<=33.01	Pass
	2577.5	Edge 1RB Left	20.72	/	/	23.65	/	/	<=33.01	Pass
		Edge 1RB Right	20.85	/	/	23.78	/	/	<=33.01	Pass
		Outer Full	21.02	/	/	23.95	/	/	<=33.01	Pass
		Inner Full	22.05	/	/	24.98	/	/	<=33.01	Pass
		Inner 1RB Left	21.76	/	/	24.69	/	/	<=33.01	Pass
		Inner 1RB Right	21.88	/	/	24.81	/	/	<=33.01	Pass
	2595	Edge 1RB Left	20.93	/	/	23.86	/	/	<=33.01	Pass
		Edge 1RB Right	21.03	/	/	23.96	/	/	<=33.01	Pass
		Outer Full	21.20	/	/	24.13	/	/	<=33.01	Pass
		Inner Full	22.30	/	/	25.23	/	/	<=33.01	Pass
		Inner 1RB Left	21.86	/	/	24.79	/	/	<=33.01	Pass
		Inner 1RB Right	22.03	/	/	24.96	/	/	<=33.01	Pass
	2612.5	Edge 1RB Left	20.76	/	/	23.69	/	/	<=33.01	Pass
		Edge 1RB Right	21.01	/	/	23.94	/	/	<=33.01	Pass
		Outer Full	21.19	/	/	24.12	/	/	<=33.01	Pass
		Inner Full	22.20	/	/	25.13	/	/	<=33.01	Pass
		Inner 1RB Left	21.77	/	/	24.70	/	/	<=33.01	Pass
		Inner 1RB Right	22.08	/	/	25.01	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2577.5	Edge 1RB Left	20.29	/	/	23.22	/	/	<=33.01	Pass
		Edge 1RB Right	20.36	/	/	23.29	/	/	<=33.01	Pass
		Outer Full	20.47	/	/	23.40	/	/	<=33.01	Pass
		Inner Full	20.50	/	/	23.43	/	/	<=33.01	Pass
		Inner 1RB Left	20.34	/	/	23.27	/	/	<=33.01	Pass
		Inner 1RB Right	20.37	/	/	23.30	/	/	<=33.01	Pass
	2595	Edge 1RB Left	20.38	/	/	23.31	/	/	<=33.01	Pass
		Edge 1RB Right	20.47	/	/	23.40	/	/	<=33.01	Pass
		Outer Full	20.66	/	/	23.59	/	/	<=33.01	Pass
		Inner Full	20.67	/	/	23.60	/	/	<=33.01	Pass
		Inner 1RB Left	20.43	/	/	23.36	/	/	<=33.01	Pass
		Inner 1RB Right	20.52	/	/	23.45	/	/	<=33.01	Pass
	2612.5	Edge 1RB Left	20.38	/	/	23.31	/	/	<=33.01	Pass
		Edge 1RB Right	20.60	/	/	23.53	/	/	<=33.01	Pass
		Outer Full	20.67	/	/	23.60	/	/	<=33.01	Pass
		Inner Full	20.73	/	/	23.66	/	/	<=33.01	Pass
		Inner 1RB Left	20.39	/	/	23.32	/	/	<=33.01	Pass
		Inner 1RB Right	20.58	/	/	23.51	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2577.5	Edge 1RB Left	18.52	/	/	21.45	/	/	<=33.01	Pass
		Edge 1RB Right	18.65	/	/	21.58	/	/	<=33.01	Pass
		Outer Full	18.68	/	/	21.61	/	/	<=33.01	Pass
		Inner Full	18.62	/	/	21.55	/	/	<=33.01	Pass
		Inner 1RB Left	18.53	/	/	21.46	/	/	<=33.01	Pass
		Inner 1RB Right	18.61	/	/	21.54	/	/	<=33.01	Pass
	2595	Edge 1RB Left	18.66	/	/	21.59	/	/	<=33.01	Pass
		Edge 1RB Right	18.79	/	/	21.72	/	/	<=33.01	Pass
		Outer Full	18.85	/	/	21.78	/	/	<=33.01	Pass
		Inner Full	18.84	/	/	21.77	/	/	<=33.01	Pass
		Inner 1RB Left	18.67	/	/	21.60	/	/	<=33.01	Pass
		Inner 1RB Right	18.75	/	/	21.68	/	/	<=33.01	Pass
	2612.5	Edge 1RB Left	18.63	/	/	21.56	/	/	<=33.01	Pass
		Edge 1RB Right	18.84	/	/	21.77	/	/	<=33.01	Pass
		Outer Full	18.81	/	/	21.74	/	/	<=33.01	Pass
		Inner Full	18.76	/	/	21.69	/	/	<=33.01	Pass

CP-OFDM QPSK		Inner_1RB_Left	18.59	/	/	21.52	/	/	<=33.01	Pass
		Inner_1RB_Right	18.86	/	/	21.79	/	/	<=33.01	Pass
	2577.5	Edge_1RB_Left	19.87	/	/	22.80	/	/	<=33.01	Pass
		Edge_1RB_Right	19.91	/	/	22.84	/	/	<=33.01	Pass
		Outer_Full	19.99	/	/	22.92	/	/	<=33.01	Pass
		Inner_Full	21.51	/	/	24.44	/	/	<=33.01	Pass
		Inner_1RB_Left	21.31	/	/	24.24	/	/	<=33.01	Pass
		Inner_1RB_Right	21.37	/	/	24.30	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	20.07	/	/	23.00	/	/	<=33.01	Pass
		Edge_1RB_Right	20.09	/	/	23.02	/	/	<=33.01	Pass
		Outer_Full	20.14	/	/	23.07	/	/	<=33.01	Pass
		Inner_Full	21.71	/	/	24.64	/	/	<=33.01	Pass
		Inner_1RB_Left	21.54	/	/	24.47	/	/	<=33.01	Pass
		Inner_1RB_Right	21.50	/	/	24.43	/	/	<=33.01	Pass
	2612.5	Edge_1RB_Left	19.88	/	/	22.81	/	/	<=33.01	Pass
		Edge_1RB_Right	20.17	/	/	23.10	/	/	<=33.01	Pass
		Outer_Full	20.17	/	/	23.10	/	/	<=33.01	Pass
		Inner_Full	21.64	/	/	24.57	/	/	<=33.01	Pass
		Inner_1RB_Left	21.23	/	/	24.16	/	/	<=33.01	Pass
		Inner_1RB_Right	21.50	/	/	24.43	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2577.5	Edge_1RB_Left	19.83	/	/	22.76	/	/	<=33.01	Pass
		Edge_1RB_Right	19.82	/	/	22.75	/	/	<=33.01	Pass
		Outer_Full	19.93	/	/	22.86	/	/	<=33.01	Pass
		Inner_Full	20.95	/	/	23.88	/	/	<=33.01	Pass
		Inner_1RB_Left	20.72	/	/	23.65	/	/	<=33.01	Pass
		Inner_1RB_Right	20.93	/	/	23.86	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	19.84	/	/	22.77	/	/	<=33.01	Pass
		Edge_1RB_Right	20.08	/	/	23.01	/	/	<=33.01	Pass
		Outer_Full	20.18	/	/	23.11	/	/	<=33.01	Pass
		Inner_Full	21.16	/	/	24.09	/	/	<=33.01	Pass
		Inner_1RB_Left	20.89	/	/	23.82	/	/	<=33.01	Pass
		Inner_1RB_Right	20.99	/	/	23.92	/	/	<=33.01	Pass
	2612.5	Edge_1RB_Left	19.90	/	/	22.83	/	/	<=33.01	Pass
		Edge_1RB_Right	20.21	/	/	23.14	/	/	<=33.01	Pass
		Outer_Full	20.13	/	/	23.06	/	/	<=33.01	Pass
		Inner_Full	21.13	/	/	24.06	/	/	<=33.01	Pass
		Inner_1RB_Left	20.90	/	/	23.83	/	/	<=33.01	Pass
		Inner_1RB_Right	21.02	/	/	23.95	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2577.5	Edge_1RB_Left	19.31	/	/	22.24	/	/	<=33.01	Pass
		Edge_1RB_Right	19.53	/	/	22.46	/	/	<=33.01	Pass
		Outer_Full	19.48	/	/	22.41	/	/	<=33.01	Pass
		Inner_Full	19.43	/	/	22.36	/	/	<=33.01	Pass
		Inner_1RB_Left	19.45	/	/	22.38	/	/	<=33.01	Pass
		Inner_1RB_Right	19.56	/	/	22.49	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	19.56	/	/	22.49	/	/	<=33.01	Pass
		Edge_1RB_Right	19.72	/	/	22.65	/	/	<=33.01	Pass
		Outer_Full	19.66	/	/	22.59	/	/	<=33.01	Pass
		Inner_Full	19.61	/	/	22.54	/	/	<=33.01	Pass
		Inner_1RB_Left	19.63	/	/	22.56	/	/	<=33.01	Pass
		Inner_1RB_Right	19.62	/	/	22.55	/	/	<=33.01	Pass
	2612.5	Edge_1RB_Left	19.53	/	/	22.46	/	/	<=33.01	Pass
		Edge_1RB_Right	19.73	/	/	22.66	/	/	<=33.01	Pass
		Outer_Full	19.63	/	/	22.56	/	/	<=33.01	Pass
		Inner_Full	19.62	/	/	22.55	/	/	<=33.01	Pass
		Inner_1RB_Left	19.43	/	/	22.36	/	/	<=33.01	Pass

CP-OFDM 256 QAM	2577.5	Inner 1RB Right	19.76	/	/	22.69	/	/	<=33.01	Pass
		Edge 1RB Left	16.53	/	/	19.46	/	/	<=33.01	Pass
		Edge 1RB Right	16.65	/	/	19.58	/	/	<=33.01	Pass
		Outer Full	16.56	/	/	19.49	/	/	<=33.01	Pass
		Inner Full	16.65	/	/	19.58	/	/	<=33.01	Pass
		Inner 1RB Left	16.53	/	/	19.46	/	/	<=33.01	Pass
	2595	Inner 1RB Right	16.59	/	/	19.52	/	/	<=33.01	Pass
		Edge 1RB Left	16.64	/	/	19.57	/	/	<=33.01	Pass
		Edge 1RB Right	16.75	/	/	19.68	/	/	<=33.01	Pass
		Outer Full	16.74	/	/	19.67	/	/	<=33.01	Pass
		Inner Full	16.83	/	/	19.76	/	/	<=33.01	Pass
		Inner 1RB Left	16.61	/	/	19.54	/	/	<=33.01	Pass
	2612.5	Inner 1RB Right	16.76	/	/	19.69	/	/	<=33.01	Pass
		Edge 1RB Left	16.60	/	/	19.53	/	/	<=33.01	Pass
		Edge 1RB Right	16.87	/	/	19.80	/	/	<=33.01	Pass
		Outer Full	16.73	/	/	19.66	/	/	<=33.01	Pass
		Inner Full	16.75	/	/	19.68	/	/	<=33.01	Pass
		Inner 1RB Left	16.63	/	/	19.56	/	/	<=33.01	Pass
		Inner 1RB Right	16.87	/	/	19.80	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.93dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_20M_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 20MHz 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	2580	Edge 1RB Left	22.30	/	/	25.23	/	/	<=33.01	Pass
		Edge 1RB Right	22.51	/	/	25.44	/	/	<=33.01	Pass
		Outer Full	22.45	/	/	25.38	/	/	<=33.01	Pass
		Inner Full	22.96	/	/	25.89	/	/	<=33.01	Pass
		Inner 1RB Left	22.81	/	/	25.74	/	/	<=33.01	Pass
		Inner 1RB Right	23.04	/	/	25.97	/	/	<=33.01	Pass
	2595	Edge 1RB Left	22.35	/	/	25.28	/	/	<=33.01	Pass
		Edge 1RB Right	22.59	/	/	25.52	/	/	<=33.01	Pass
		Outer Full	22.62	/	/	25.55	/	/	<=33.01	Pass
		Inner Full	23.18	/	/	26.11	/	/	<=33.01	Pass
		Inner 1RB Left	22.87	/	/	25.80	/	/	<=33.01	Pass
		Inner 1RB Right	22.98	/	/	25.91	/	/	<=33.01	Pass
	2610	Edge 1RB Left	22.41	/	/	25.34	/	/	<=33.01	Pass
		Edge 1RB Right	22.65	/	/	25.58	/	/	<=33.01	Pass
		Outer Full	22.64	/	/	25.57	/	/	<=33.01	Pass
		Inner Full	23.17	/	/	26.10	/	/	<=33.01	Pass
		Inner 1RB Left	22.92	/	/	25.85	/	/	<=33.01	Pass
		Inner 1RB Right	23.18	/	/	26.11	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2580	Edge 1RB Left	21.78	/	/	24.71	/	/	<=33.01	Pass
		Edge 1RB Right	22.00	/	/	24.93	/	/	<=33.01	Pass
		Outer Full	21.92	/	/	24.85	/	/	<=33.01	Pass
		Inner Full	22.99	/	/	25.92	/	/	<=33.01	Pass
		Inner 1RB Left	22.79	/	/	25.72	/	/	<=33.01	Pass
		Inner 1RB Right	22.98	/	/	25.91	/	/	<=33.01	Pass
	2595	Edge 1RB Left	21.82	/	/	24.75	/	/	<=33.01	Pass
		Edge 1RB Right	22.01	/	/	24.94	/	/	<=33.01	Pass

DFT-s-OFDM 16 QAM		Outer Full	22.11	/	/	25.04	/	/	<=33.01	Pass
		Inner Full	23.20	/	/	26.13	/	/	<=33.01	Pass
		Inner 1RB Left	22.85	/	/	25.78	/	/	<=33.01	Pass
		Inner 1RB Right	23.04	/	/	25.97	/	/	<=33.01	Pass
	2610	Edge 1RB Left	21.87	/	/	24.80	/	/	<=33.01	Pass
		Edge 1RB Right	22.12	/	/	25.05	/	/	<=33.01	Pass
		Outer Full	22.12	/	/	25.05	/	/	<=33.01	Pass
		Inner Full	23.17	/	/	26.10	/	/	<=33.01	Pass
		Inner 1RB Left	22.87	/	/	25.80	/	/	<=33.01	Pass
		Inner 1RB Right	23.12	/	/	26.05	/	/	<=33.01	Pass
		Edge 1RB Left	20.63	/	/	23.56	/	/	<=33.01	Pass
		Edge 1RB Right	20.82	/	/	23.75	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2580	Outer Full	20.95	/	/	23.88	/	/	<=33.01	Pass
		Inner Full	22.04	/	/	24.97	/	/	<=33.01	Pass
		Inner 1RB Left	21.66	/	/	24.59	/	/	<=33.01	Pass
		Inner 1RB Right	21.83	/	/	24.76	/	/	<=33.01	Pass
		Edge 1RB Left	20.66	/	/	23.59	/	/	<=33.01	Pass
		Edge 1RB Right	20.89	/	/	23.82	/	/	<=33.01	Pass
	2595	Outer Full	21.15	/	/	24.08	/	/	<=33.01	Pass
		Inner Full	22.25	/	/	25.18	/	/	<=33.01	Pass
		Inner 1RB Left	21.77	/	/	24.70	/	/	<=33.01	Pass
		Inner 1RB Right	21.93	/	/	24.86	/	/	<=33.01	Pass
		Edge 1RB Left	20.71	/	/	23.64	/	/	<=33.01	Pass
		Edge 1RB Right	21.03	/	/	23.96	/	/	<=33.01	Pass
	2610	Outer Full	21.16	/	/	24.09	/	/	<=33.01	Pass
		Inner Full	22.13	/	/	25.06	/	/	<=33.01	Pass
		Inner 1RB Left	21.80	/	/	24.73	/	/	<=33.01	Pass
		Inner 1RB Right	21.93	/	/	24.86	/	/	<=33.01	Pass
		Edge 1RB Left	20.19	/	/	23.12	/	/	<=33.01	Pass
		Edge 1RB Right	20.42	/	/	23.35	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2580	Outer Full	20.41	/	/	23.34	/	/	<=33.01	Pass
		Inner Full	20.45	/	/	23.38	/	/	<=33.01	Pass
		Inner 1RB Left	20.19	/	/	23.12	/	/	<=33.01	Pass
		Inner 1RB Right	20.40	/	/	23.33	/	/	<=33.01	Pass
		Edge 1RB Left	20.26	/	/	23.19	/	/	<=33.01	Pass
		Edge 1RB Right	20.45	/	/	23.38	/	/	<=33.01	Pass
	2595	Outer Full	20.63	/	/	23.56	/	/	<=33.01	Pass
		Inner Full	20.70	/	/	23.63	/	/	<=33.01	Pass
		Inner 1RB Left	20.25	/	/	23.18	/	/	<=33.01	Pass
		Inner 1RB Right	20.46	/	/	23.39	/	/	<=33.01	Pass
		Edge 1RB Left	20.32	/	/	23.25	/	/	<=33.01	Pass
		Edge 1RB Right	20.53	/	/	23.46	/	/	<=33.01	Pass
	2610	Outer Full	20.65	/	/	23.58	/	/	<=33.01	Pass
		Inner Full	20.63	/	/	23.56	/	/	<=33.01	Pass
		Inner 1RB Left	20.36	/	/	23.29	/	/	<=33.01	Pass
		Inner 1RB Right	20.55	/	/	23.48	/	/	<=33.01	Pass
		Edge 1RB Left	18.67	/	/	21.60	/	/	<=33.01	Pass
		Edge 1RB Right	18.91	/	/	21.84	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2580	Outer Full	18.58	/	/	21.51	/	/	<=33.01	Pass
		Inner Full	18.64	/	/	21.57	/	/	<=33.01	Pass
		Inner 1RB Left	18.73	/	/	21.66	/	/	<=33.01	Pass
		Inner 1RB Right	18.92	/	/	21.85	/	/	<=33.01	Pass
		Edge 1RB Left	18.49	/	/	21.42	/	/	<=33.01	Pass
		Edge 1RB Right	18.70	/	/	21.63	/	/	<=33.01	Pass
	2595	Outer Full	18.79	/	/	21.72	/	/	<=33.01	Pass
		Outer Full	18.79	/	/	21.72	/	/	<=33.01	Pass

		Inner Full	18.81	/	/	21.74	/	/	<=33.01	Pass
		Inner 1RB Left	18.54	/	/	21.47	/	/	<=33.01	Pass
		Inner 1RB Right	18.72	/	/	21.65	/	/	<=33.01	Pass
	2610	Edge 1RB Left	18.86	/	/	21.79	/	/	<=33.01	Pass
		Edge 1RB Right	19.10	/	/	22.03	/	/	<=33.01	Pass
		Outer Full	18.76	/	/	21.69	/	/	<=33.01	Pass
		Inner Full	18.88	/	/	21.81	/	/	<=33.01	Pass
		Inner 1RB Left	18.86	/	/	21.79	/	/	<=33.01	Pass
		Inner 1RB Right	19.07	/	/	22.00	/	/	<=33.01	Pass
		Edge 1RB Left	19.78	/	/	22.71	/	/	<=33.01	Pass
CP-OFDM QPSK	2580	Edge 1RB Right	20.01	/	/	22.94	/	/	<=33.01	Pass
		Outer Full	19.90	/	/	22.83	/	/	<=33.01	Pass
		Inner Full	21.47	/	/	24.40	/	/	<=33.01	Pass
		Inner 1RB Left	21.20	/	/	24.13	/	/	<=33.01	Pass
		Inner 1RB Right	21.37	/	/	24.30	/	/	<=33.01	Pass
		Edge 1RB Left	20.00	/	/	22.93	/	/	<=33.01	Pass
	2595	Edge 1RB Right	20.08	/	/	23.01	/	/	<=33.01	Pass
		Outer Full	20.07	/	/	23.00	/	/	<=33.01	Pass
		Inner Full	21.66	/	/	24.59	/	/	<=33.01	Pass
		Inner 1RB Left	21.27	/	/	24.20	/	/	<=33.01	Pass
		Inner 1RB Right	21.41	/	/	24.34	/	/	<=33.01	Pass
		Edge 1RB Left	19.85	/	/	22.78	/	/	<=33.01	Pass
	2610	Edge 1RB Right	20.16	/	/	23.09	/	/	<=33.01	Pass
		Outer Full	20.10	/	/	23.03	/	/	<=33.01	Pass
		Inner Full	21.64	/	/	24.57	/	/	<=33.01	Pass
		Inner 1RB Left	21.35	/	/	24.28	/	/	<=33.01	Pass
		Inner 1RB Right	21.49	/	/	24.42	/	/	<=33.01	Pass
		Edge 1RB Left	19.75	/	/	22.68	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2580	Edge 1RB Right	19.88	/	/	22.81	/	/	<=33.01	Pass
		Outer Full	19.94	/	/	22.87	/	/	<=33.01	Pass
		Inner Full	21.01	/	/	23.94	/	/	<=33.01	Pass
		Inner 1RB Left	20.66	/	/	23.59	/	/	<=33.01	Pass
		Inner 1RB Right	20.82	/	/	23.75	/	/	<=33.01	Pass
		Edge 1RB Left	19.81	/	/	22.74	/	/	<=33.01	Pass
	2595	Edge 1RB Right	19.91	/	/	22.84	/	/	<=33.01	Pass
		Outer Full	20.04	/	/	22.97	/	/	<=33.01	Pass
		Inner Full	21.21	/	/	24.14	/	/	<=33.01	Pass
		Inner 1RB Left	20.74	/	/	23.67	/	/	<=33.01	Pass
		Inner 1RB Right	20.80	/	/	23.73	/	/	<=33.01	Pass
		Edge 1RB Left	19.75	/	/	22.68	/	/	<=33.01	Pass
	2610	Edge 1RB Right	20.03	/	/	22.96	/	/	<=33.01	Pass
		Outer Full	20.08	/	/	23.01	/	/	<=33.01	Pass
		Inner Full	21.13	/	/	24.06	/	/	<=33.01	Pass
		Inner 1RB Left	20.76	/	/	23.69	/	/	<=33.01	Pass
		Inner 1RB Right	21.00	/	/	23.93	/	/	<=33.01	Pass
		Edge 1RB Left	19.32	/	/	22.25	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2580	Edge 1RB Right	19.56	/	/	22.49	/	/	<=33.01	Pass
		Outer Full	19.38	/	/	22.31	/	/	<=33.01	Pass
		Inner Full	19.42	/	/	22.35	/	/	<=33.01	Pass
		Inner 1RB Left	19.35	/	/	22.28	/	/	<=33.01	Pass
		Inner 1RB Right	19.49	/	/	22.42	/	/	<=33.01	Pass
		Edge 1RB Left	19.39	/	/	22.32	/	/	<=33.01	Pass
	2595	Edge 1RB Right	19.70	/	/	22.63	/	/	<=33.01	Pass
		Outer Full	19.58	/	/	22.51	/	/	<=33.01	Pass
		Inner Full	19.64	/	/	22.57	/	/	<=33.01	Pass
		Inner Full	19.64	/	/	22.57	/	/	<=33.01	Pass

CP-OFDM 256 QAM	2610	Inner_1RB_Left	19.50	/	/	22.43	/	/	<=33.01	Pass
		Inner_1RB_Right	19.53	/	/	22.46	/	/	<=33.01	Pass
		Edge_1RB_Left	19.53	/	/	22.46	/	/	<=33.01	Pass
		Edge_1RB_Right	19.70	/	/	22.63	/	/	<=33.01	Pass
		Outer_Full	19.55	/	/	22.48	/	/	<=33.01	Pass
		Inner_Full	19.63	/	/	22.56	/	/	<=33.01	Pass
		Inner_1RB_Left	19.50	/	/	22.43	/	/	<=33.01	Pass
		Inner_1RB_Right	19.66	/	/	22.59	/	/	<=33.01	Pass
	2580	Edge_1RB_Left	16.72	/	/	19.65	/	/	<=33.01	Pass
		Edge_1RB_Right	16.97	/	/	19.90	/	/	<=33.01	Pass
		Outer_Full	16.52	/	/	19.45	/	/	<=33.01	Pass
		Inner_Full	16.57	/	/	19.50	/	/	<=33.01	Pass
		Inner_1RB_Left	16.67	/	/	19.60	/	/	<=33.01	Pass
		Inner_1RB_Right	16.99	/	/	19.92	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	16.53	/	/	19.46	/	/	<=33.01	Pass
		Edge_1RB_Right	16.69	/	/	19.62	/	/	<=33.01	Pass
		Outer_Full	16.64	/	/	19.57	/	/	<=33.01	Pass
		Inner_Full	16.69	/	/	19.62	/	/	<=33.01	Pass
		Inner_1RB_Left	16.49	/	/	19.42	/	/	<=33.01	Pass
		Inner_1RB_Right	16.75	/	/	19.68	/	/	<=33.01	Pass
	2610	Edge_1RB_Left	16.55	/	/	19.48	/	/	<=33.01	Pass
		Edge_1RB_Right	16.84	/	/	19.77	/	/	<=33.01	Pass
		Outer_Full	16.73	/	/	19.66	/	/	<=33.01	Pass
		Inner_Full	16.75	/	/	19.68	/	/	<=33.01	Pass
		Inner_1RB_Left	16.50	/	/	19.43	/	/	<=33.01	Pass
		Inner_1RB_Right	17.10	/	/	20.03	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: 2.93dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.4 30_S_25M_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 25MHz 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	2582.5	Edge_1RB_Left	22.24	/	/	25.17	/	/	<=33.01	Pass
		Edge_1RB_Right	22.55	/	/	25.48	/	/	<=33.01	Pass
		Outer_Full	22.49	/	/	25.42	/	/	<=33.01	Pass
		Inner_Full	23.01	/	/	25.94	/	/	<=33.01	Pass
		Inner_1RB_Left	22.76	/	/	25.69	/	/	<=33.01	Pass
		Inner_1RB_Right	23.03	/	/	25.96	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	22.28	/	/	25.21	/	/	<=33.01	Pass
		Edge_1RB_Right	22.44	/	/	25.37	/	/	<=33.01	Pass
		Outer_Full	22.55	/	/	25.48	/	/	<=33.01	Pass
		Inner_Full	23.15	/	/	26.08	/	/	<=33.01	Pass
		Inner_1RB_Left	22.77	/	/	25.70	/	/	<=33.01	Pass
		Inner_1RB_Right	22.99	/	/	25.92	/	/	<=33.01	Pass
	2607.5	Edge_1RB_Left	22.36	/	/	25.29	/	/	<=33.01	Pass
		Edge_1RB_Right	22.54	/	/	25.47	/	/	<=33.01	Pass
		Outer_Full	22.60	/	/	25.53	/	/	<=33.01	Pass
		Inner_Full	23.11	/	/	26.04	/	/	<=33.01	Pass
		Inner_1RB_Left	22.84	/	/	25.77	/	/	<=33.01	Pass
		Inner_1RB_Right	23.13	/	/	26.06	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2582.5	Edge_1RB_Left	21.66	/	/	24.59	/	/	<=33.01	Pass

		Edge_1RB_Right	22.00	/	/	24.93	/	/	<=33.01	Pass
		Outer_Full	21.97	/	/	24.90	/	/	<=33.01	Pass
		Inner_Full	23.01	/	/	25.94	/	/	<=33.01	Pass
		Inner_1RB_Left	22.71	/	/	25.64	/	/	<=33.01	Pass
	2595	Inner_1RB_Right	22.97	/	/	25.90	/	/	<=33.01	Pass
		Edge_1RB_Left	21.73	/	/	24.66	/	/	<=33.01	Pass
		Edge_1RB_Right	21.95	/	/	24.88	/	/	<=33.01	Pass
		Outer_Full	22.09	/	/	25.02	/	/	<=33.01	Pass
	2607.5	Inner_Full	23.19	/	/	26.12	/	/	<=33.01	Pass
		Inner_1RB_Left	22.65	/	/	25.58	/	/	<=33.01	Pass
		Inner_1RB_Right	22.99	/	/	25.92	/	/	<=33.01	Pass
		Edge_1RB_Left	21.81	/	/	24.74	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2582.5	Edge_1RB_Right	22.04	/	/	24.97	/	/	<=33.01	Pass
		Outer_Full	22.10	/	/	25.03	/	/	<=33.01	Pass
		Inner_Full	23.16	/	/	26.09	/	/	<=33.01	Pass
		Inner_1RB_Left	22.79	/	/	25.72	/	/	<=33.01	Pass
	2595	Inner_1RB_Right	23.04	/	/	25.97	/	/	<=33.01	Pass
		Edge_1RB_Left	20.57	/	/	23.50	/	/	<=33.01	Pass
		Edge_1RB_Right	20.83	/	/	23.76	/	/	<=33.01	Pass
		Outer_Full	20.93	/	/	23.86	/	/	<=33.01	Pass
	2607.5	Inner_Full	22.03	/	/	24.96	/	/	<=33.01	Pass
		Inner_1RB_Left	21.48	/	/	24.41	/	/	<=33.01	Pass
		Inner_1RB_Right	21.85	/	/	24.78	/	/	<=33.01	Pass
		Edge_1RB_Left	20.57	/	/	23.50	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2582.5	Edge_1RB_Right	20.79	/	/	23.72	/	/	<=33.01	Pass
		Outer_Full	21.06	/	/	23.99	/	/	<=33.01	Pass
		Inner_Full	22.17	/	/	25.10	/	/	<=33.01	Pass
		Inner_1RB_Left	21.62	/	/	24.55	/	/	<=33.01	Pass
	2595	Inner_1RB_Right	21.87	/	/	24.80	/	/	<=33.01	Pass
		Edge_1RB_Left	20.63	/	/	23.56	/	/	<=33.01	Pass
		Edge_1RB_Right	20.87	/	/	23.80	/	/	<=33.01	Pass
		Outer_Full	21.10	/	/	24.03	/	/	<=33.01	Pass
	2607.5	Inner_Full	22.14	/	/	25.07	/	/	<=33.01	Pass
		Inner_1RB_Left	21.71	/	/	24.64	/	/	<=33.01	Pass
		Inner_1RB_Right	21.84	/	/	24.77	/	/	<=33.01	Pass
		Edge_1RB_Left	20.10	/	/	23.03	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2582.5	Edge_1RB_Right	20.47	/	/	23.40	/	/	<=33.01	Pass
		Outer_Full	20.50	/	/	23.43	/	/	<=33.01	Pass
		Inner_Full	20.48	/	/	23.41	/	/	<=33.01	Pass
		Inner_1RB_Left	20.11	/	/	23.04	/	/	<=33.01	Pass
	2595	Inner_1RB_Right	20.38	/	/	23.31	/	/	<=33.01	Pass
		Edge_1RB_Left	20.14	/	/	23.07	/	/	<=33.01	Pass
		Edge_1RB_Right	20.38	/	/	23.31	/	/	<=33.01	Pass
		Outer_Full	20.62	/	/	23.55	/	/	<=33.01	Pass
	2607.5	Inner_Full	20.64	/	/	23.57	/	/	<=33.01	Pass
		Inner_1RB_Left	20.19	/	/	23.12	/	/	<=33.01	Pass
		Inner_1RB_Right	20.40	/	/	23.33	/	/	<=33.01	Pass
		Edge_1RB_Left	20.25	/	/	23.18	/	/	<=33.01	Pass
	2582.5	Edge_1RB_Right	20.46	/	/	23.39	/	/	<=33.01	Pass
		Outer_Full	20.61	/	/	23.54	/	/	<=33.01	Pass
		Inner_Full	20.64	/	/	23.57	/	/	<=33.01	Pass
		Inner_1RB_Left	20.28	/	/	23.21	/	/	<=33.01	Pass
	2582.5	Inner_1RB_Right	20.45	/	/	23.38	/	/	<=33.01	Pass
		Edge_1RB_Left	18.32	/	/	21.25	/	/	<=33.01	Pass
	2582.5	Edge_1RB_Right	18.64	/	/	21.57	/	/	<=33.01	Pass

		Outer Full	18.60	/	/	21.53	/	/	<=33.01	Pass
		Inner Full	18.65	/	/	21.58	/	/	<=33.01	Pass
		Inner 1RB Left	18.31	/	/	21.24	/	/	<=33.01	Pass
		Inner 1RB Right	18.63	/	/	21.56	/	/	<=33.01	Pass
	2595	Edge 1RB Left	18.39	/	/	21.32	/	/	<=33.01	Pass
		Edge 1RB Right	18.57	/	/	21.50	/	/	<=33.01	Pass
		Outer Full	18.67	/	/	21.60	/	/	<=33.01	Pass
		Inner Full	18.78	/	/	21.71	/	/	<=33.01	Pass
	2607.5	Inner 1RB Left	18.37	/	/	21.30	/	/	<=33.01	Pass
		Inner 1RB Right	18.64	/	/	21.57	/	/	<=33.01	Pass
		Edge 1RB Left	18.44	/	/	21.37	/	/	<=33.01	Pass
		Edge 1RB Right	18.68	/	/	21.61	/	/	<=33.01	Pass
		Outer Full	18.72	/	/	21.65	/	/	<=33.01	Pass
		Inner Full	18.78	/	/	21.71	/	/	<=33.01	Pass
		Inner 1RB Left	18.46	/	/	21.39	/	/	<=33.01	Pass
		Inner 1RB Right	18.69	/	/	21.62	/	/	<=33.01	Pass
CP-OFDM QPSK	2582.5	Edge 1RB Left	19.78	/	/	22.71	/	/	<=33.01	Pass
		Edge 1RB Right	20.05	/	/	22.98	/	/	<=33.01	Pass
		Outer Full	19.94	/	/	22.87	/	/	<=33.01	Pass
		Inner Full	21.45	/	/	24.38	/	/	<=33.01	Pass
	2595	Inner 1RB Left	21.18	/	/	24.11	/	/	<=33.01	Pass
		Inner 1RB Right	21.28	/	/	24.21	/	/	<=33.01	Pass
		Edge 1RB Left	19.74	/	/	22.67	/	/	<=33.01	Pass
		Edge 1RB Right	19.99	/	/	22.92	/	/	<=33.01	Pass
		Outer Full	20.04	/	/	22.97	/	/	<=33.01	Pass
		Inner Full	21.61	/	/	24.54	/	/	<=33.01	Pass
		Inner 1RB Left	21.16	/	/	24.09	/	/	<=33.01	Pass
		Inner 1RB Right	21.35	/	/	24.28	/	/	<=33.01	Pass
	2607.5	Edge 1RB Left	19.84	/	/	22.77	/	/	<=33.01	Pass
		Edge 1RB Right	20.04	/	/	22.97	/	/	<=33.01	Pass
		Outer Full	20.06	/	/	22.99	/	/	<=33.01	Pass
		Inner Full	21.60	/	/	24.53	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2582.5	Inner 1RB Left	21.24	/	/	24.17	/	/	<=33.01	Pass
		Inner 1RB Right	21.45	/	/	24.38	/	/	<=33.01	Pass
		Edge 1RB Left	19.59	/	/	22.52	/	/	<=33.01	Pass
		Edge 1RB Right	19.96	/	/	22.89	/	/	<=33.01	Pass
		Outer Full	19.88	/	/	22.81	/	/	<=33.01	Pass
		Inner Full	21.02	/	/	23.95	/	/	<=33.01	Pass
	2595	Inner 1RB Left	20.57	/	/	23.50	/	/	<=33.01	Pass
		Inner 1RB Right	20.79	/	/	23.72	/	/	<=33.01	Pass
		Edge 1RB Left	19.67	/	/	22.60	/	/	<=33.01	Pass
		Edge 1RB Right	19.82	/	/	22.75	/	/	<=33.01	Pass
		Outer Full	19.97	/	/	22.90	/	/	<=33.01	Pass
		Inner Full	21.18	/	/	24.11	/	/	<=33.01	Pass
	2607.5	Inner 1RB Left	20.54	/	/	23.47	/	/	<=33.01	Pass
		Inner 1RB Right	20.79	/	/	23.72	/	/	<=33.01	Pass
		Edge 1RB Left	19.82	/	/	22.75	/	/	<=33.01	Pass
		Edge 1RB Right	20.09	/	/	23.02	/	/	<=33.01	Pass
		Outer Full	20.04	/	/	22.97	/	/	<=33.01	Pass
		Inner Full	21.11	/	/	24.04	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2582.5	Inner 1RB Left	20.76	/	/	23.69	/	/	<=33.01	Pass
		Inner 1RB Right	20.94	/	/	23.87	/	/	<=33.01	Pass
		Edge 1RB Left	19.29	/	/	22.22	/	/	<=33.01	Pass
		Edge 1RB Right	19.57	/	/	22.50	/	/	<=33.01	Pass
		Outer Full	19.44	/	/	22.37	/	/	<=33.01	Pass

		Inner Full	19.40	/	/	22.33	/	/	<=33.01	Pass
		Inner 1RB Left	19.16	/	/	22.09	/	/	<=33.01	Pass
		Inner 1RB Right	19.42	/	/	22.35	/	/	<=33.01	Pass
	2595	Edge 1RB Left	19.22	/	/	22.15	/	/	<=33.01	Pass
		Edge 1RB Right	19.51	/	/	22.44	/	/	<=33.01	Pass
		Outer Full	19.48	/	/	22.41	/	/	<=33.01	Pass
		Inner Full	19.56	/	/	22.49	/	/	<=33.01	Pass
		Inner 1RB Left	19.44	/	/	22.37	/	/	<=33.01	Pass
		Inner 1RB Right	19.47	/	/	22.40	/	/	<=33.01	Pass
	2607.5	Edge 1RB Left	19.47	/	/	22.40	/	/	<=33.01	Pass
		Edge 1RB Right	19.55	/	/	22.48	/	/	<=33.01	Pass
		Outer Full	19.62	/	/	22.55	/	/	<=33.01	Pass
		Inner Full	19.54	/	/	22.47	/	/	<=33.01	Pass
		Inner 1RB Left	19.36	/	/	22.29	/	/	<=33.01	Pass
		Inner 1RB Right	19.55	/	/	22.48	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2582.5	Edge 1RB Left	16.60	/	/	19.53	/	/	<=33.01	Pass
		Edge 1RB Right	17.02	/	/	19.95	/	/	<=33.01	Pass
		Outer Full	16.53	/	/	19.46	/	/	<=33.01	Pass
		Inner Full	16.60	/	/	19.53	/	/	<=33.01	Pass
		Inner 1RB Left	16.66	/	/	19.59	/	/	<=33.01	Pass
		Inner 1RB Right	16.88	/	/	19.81	/	/	<=33.01	Pass
	2595	Edge 1RB Left	16.33	/	/	19.26	/	/	<=33.01	Pass
		Edge 1RB Right	16.58	/	/	19.51	/	/	<=33.01	Pass
		Outer Full	16.56	/	/	19.49	/	/	<=33.01	Pass
		Inner Full	16.73	/	/	19.66	/	/	<=33.01	Pass
		Inner 1RB Left	16.38	/	/	19.31	/	/	<=33.01	Pass
		Inner 1RB Right	16.68	/	/	19.61	/	/	<=33.01	Pass
	2607.5	Edge 1RB Left	16.47	/	/	19.40	/	/	<=33.01	Pass
		Edge 1RB Right	16.77	/	/	19.70	/	/	<=33.01	Pass
		Outer Full	16.66	/	/	19.59	/	/	<=33.01	Pass
		Inner Full	16.72	/	/	19.65	/	/	<=33.01	Pass
		Inner 1RB Left	16.46	/	/	19.39	/	/	<=33.01	Pass
		Inner 1RB Right	16.75	/	/	19.68	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: 2.93dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.5 30_S_30M_NTNV_EIRP

5G NR n38 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	2585	Edge 1RB Left	22.09	/	/	25.02	/	/	<=33.01	Pass
		Edge 1RB Right	22.47	/	/	25.40	/	/	<=33.01	Pass
		Outer Full	22.47	/	/	25.40	/	/	<=33.01	Pass
		Inner Full	22.99	/	/	25.92	/	/	<=33.01	Pass
		Inner 1RB Left	22.62	/	/	25.55	/	/	<=33.01	Pass
		Inner 1RB Right	22.99	/	/	25.92	/	/	<=33.01	Pass
	2595	Edge 1RB Left	22.03	/	/	24.96	/	/	<=33.01	Pass
		Edge 1RB Right	22.45	/	/	25.38	/	/	<=33.01	Pass
		Outer Full	22.51	/	/	25.44	/	/	<=33.01	Pass
		Inner Full	23.13	/	/	26.06	/	/	<=33.01	Pass
		Inner 1RB Left	22.53	/	/	25.46	/	/	<=33.01	Pass
		Inner 1RB Right	22.96	/	/	25.89	/	/	<=33.01	Pass

	2605	Edge_1RB_Left	22.15	/	/	25.08	/	/	<=33.01	Pass
		Edge_1RB_Right	22.56	/	/	25.49	/	/	<=33.01	Pass
		Outer_Full	22.58	/	/	25.51	/	/	<=33.01	Pass
		Inner_Full	23.11	/	/	26.04	/	/	<=33.01	Pass
		Inner_1RB_Left	22.67	/	/	25.60	/	/	<=33.01	Pass
		Inner_1RB_Right	23.05	/	/	25.98	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2585	Edge_1RB_Left	21.52	/	/	24.45	/	/	<=33.01	Pass
		Edge_1RB_Right	21.94	/	/	24.87	/	/	<=33.01	Pass
		Outer_Full	21.96	/	/	24.89	/	/	<=33.01	Pass
		Inner_Full	23.00	/	/	25.93	/	/	<=33.01	Pass
		Inner_1RB_Left	22.54	/	/	25.47	/	/	<=33.01	Pass
		Inner_1RB_Right	23.01	/	/	25.94	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	21.52	/	/	24.45	/	/	<=33.01	Pass
		Edge_1RB_Right	21.96	/	/	24.89	/	/	<=33.01	Pass
		Outer_Full	22.04	/	/	24.97	/	/	<=33.01	Pass
		Inner_Full	23.11	/	/	26.04	/	/	<=33.01	Pass
		Inner_1RB_Left	22.52	/	/	25.45	/	/	<=33.01	Pass
		Inner_1RB_Right	22.90	/	/	25.83	/	/	<=33.01	Pass
	2605	Edge_1RB_Left	21.61	/	/	24.54	/	/	<=33.01	Pass
		Edge_1RB_Right	22.01	/	/	24.94	/	/	<=33.01	Pass
		Outer_Full	22.12	/	/	25.05	/	/	<=33.01	Pass
		Inner_Full	23.10	/	/	26.03	/	/	<=33.01	Pass
		Inner_1RB_Left	22.69	/	/	25.62	/	/	<=33.01	Pass
		Inner_1RB_Right	23.02	/	/	25.95	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2585	Edge_1RB_Left	20.37	/	/	23.30	/	/	<=33.01	Pass
		Edge_1RB_Right	20.79	/	/	23.72	/	/	<=33.01	Pass
		Outer_Full	21.01	/	/	23.94	/	/	<=33.01	Pass
		Inner_Full	22.01	/	/	24.94	/	/	<=33.01	Pass
		Inner_1RB_Left	21.38	/	/	24.31	/	/	<=33.01	Pass
		Inner_1RB_Right	21.76	/	/	24.69	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	20.49	/	/	23.42	/	/	<=33.01	Pass
		Edge_1RB_Right	20.80	/	/	23.73	/	/	<=33.01	Pass
		Outer_Full	21.02	/	/	23.95	/	/	<=33.01	Pass
		Inner_Full	22.15	/	/	25.08	/	/	<=33.01	Pass
		Inner_1RB_Left	21.48	/	/	24.41	/	/	<=33.01	Pass
		Inner_1RB_Right	21.82	/	/	24.75	/	/	<=33.01	Pass
	2605	Edge_1RB_Left	20.46	/	/	23.39	/	/	<=33.01	Pass
		Edge_1RB_Right	20.84	/	/	23.77	/	/	<=33.01	Pass
		Outer_Full	21.09	/	/	24.02	/	/	<=33.01	Pass
		Inner_Full	22.12	/	/	25.05	/	/	<=33.01	Pass
		Inner_1RB_Left	21.44	/	/	24.37	/	/	<=33.01	Pass
		Inner_1RB_Right	21.94	/	/	24.87	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2585	Edge_1RB_Left	19.92	/	/	22.85	/	/	<=33.01	Pass
		Edge_1RB_Right	20.36	/	/	23.29	/	/	<=33.01	Pass
		Outer_Full	20.47	/	/	23.40	/	/	<=33.01	Pass
		Inner_Full	20.49	/	/	23.42	/	/	<=33.01	Pass
		Inner_1RB_Left	19.97	/	/	22.90	/	/	<=33.01	Pass
		Inner_1RB_Right	20.37	/	/	23.30	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	20.00	/	/	22.93	/	/	<=33.01	Pass
		Edge_1RB_Right	20.34	/	/	23.27	/	/	<=33.01	Pass
		Outer_Full	20.53	/	/	23.46	/	/	<=33.01	Pass
		Inner_Full	20.59	/	/	23.52	/	/	<=33.01	Pass
		Inner_1RB_Left	20.01	/	/	22.94	/	/	<=33.01	Pass
		Inner_1RB_Right	20.36	/	/	23.29	/	/	<=33.01	Pass
	2605	Edge_1RB_Left	20.01	/	/	22.94	/	/	<=33.01	Pass

DFT-s-OFDM 256 QAM		Edge 1RB Right	20.46	/	/	23.39	/	/	<=33.01	Pass
		Outer Full	20.60	/	/	23.53	/	/	<=33.01	Pass
		Inner Full	20.60	/	/	23.53	/	/	<=33.01	Pass
		Inner 1RB Left	20.09	/	/	23.02	/	/	<=33.01	Pass
		Inner 1RB Right	20.46	/	/	23.39	/	/	<=33.01	Pass
	2585	Edge 1RB Left	18.16	/	/	21.09	/	/	<=33.01	Pass
		Edge 1RB Right	18.57	/	/	21.50	/	/	<=33.01	Pass
		Outer Full	18.54	/	/	21.47	/	/	<=33.01	Pass
		Inner Full	18.62	/	/	21.55	/	/	<=33.01	Pass
		Inner 1RB Left	18.18	/	/	21.11	/	/	<=33.01	Pass
	2595	Inner 1RB Right	18.58	/	/	21.51	/	/	<=33.01	Pass
		Edge 1RB Left	18.18	/	/	21.11	/	/	<=33.01	Pass
		Edge 1RB Right	18.55	/	/	21.48	/	/	<=33.01	Pass
		Outer Full	18.62	/	/	21.55	/	/	<=33.01	Pass
		Inner Full	18.72	/	/	21.65	/	/	<=33.01	Pass
	2605	Inner 1RB Left	18.20	/	/	21.13	/	/	<=33.01	Pass
		Inner 1RB Right	18.56	/	/	21.49	/	/	<=33.01	Pass
		Edge 1RB Left	18.24	/	/	21.17	/	/	<=33.01	Pass
		Edge 1RB Right	18.71	/	/	21.64	/	/	<=33.01	Pass
		Outer Full	18.68	/	/	21.61	/	/	<=33.01	Pass
CP-OFDM QPSK	2585	Inner Full	18.73	/	/	21.66	/	/	<=33.01	Pass
		Inner 1RB Left	18.33	/	/	21.26	/	/	<=33.01	Pass
		Inner 1RB Right	18.69	/	/	21.62	/	/	<=33.01	Pass
		Edge 1RB Left	19.56	/	/	22.49	/	/	<=33.01	Pass
		Edge 1RB Right	19.94	/	/	22.87	/	/	<=33.01	Pass
	2595	Outer Full	19.96	/	/	22.89	/	/	<=33.01	Pass
		Inner Full	21.52	/	/	24.45	/	/	<=33.01	Pass
		Inner 1RB Left	20.94	/	/	23.87	/	/	<=33.01	Pass
		Inner 1RB Right	21.32	/	/	24.25	/	/	<=33.01	Pass
		Edge 1RB Left	19.58	/	/	22.51	/	/	<=33.01	Pass
	2605	Edge 1RB Right	19.91	/	/	22.84	/	/	<=33.01	Pass
		Outer Full	19.98	/	/	22.91	/	/	<=33.01	Pass
		Inner Full	21.62	/	/	24.55	/	/	<=33.01	Pass
		Inner 1RB Left	21.00	/	/	23.93	/	/	<=33.01	Pass
		Inner 1RB Right	21.31	/	/	24.24	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2585	Edge 1RB Left	19.65	/	/	22.58	/	/	<=33.01	Pass
		Edge 1RB Right	19.96	/	/	22.89	/	/	<=33.01	Pass
		Outer Full	20.02	/	/	22.95	/	/	<=33.01	Pass
		Inner Full	21.59	/	/	24.52	/	/	<=33.01	Pass
		Inner 1RB Left	21.05	/	/	23.98	/	/	<=33.01	Pass
	2595	Inner 1RB Right	21.38	/	/	24.31	/	/	<=33.01	Pass
		Edge 1RB Left	19.44	/	/	22.37	/	/	<=33.01	Pass
		Edge 1RB Right	19.90	/	/	22.83	/	/	<=33.01	Pass
		Outer Full	19.88	/	/	22.81	/	/	<=33.01	Pass
		Inner Full	20.99	/	/	23.92	/	/	<=33.01	Pass
	2605	Inner 1RB Left	20.41	/	/	23.34	/	/	<=33.01	Pass
		Inner 1RB Right	20.82	/	/	23.75	/	/	<=33.01	Pass
		Edge 1RB Left	19.36	/	/	22.29	/	/	<=33.01	Pass
		Edge 1RB Right	19.79	/	/	22.72	/	/	<=33.01	Pass
		Outer Full	20.00	/	/	22.93	/	/	<=33.01	Pass
		Inner Full	21.13	/	/	24.06	/	/	<=33.01	Pass
		Inner 1RB Left	20.47	/	/	23.40	/	/	<=33.01	Pass
		Inner 1RB Right	20.81	/	/	23.74	/	/	<=33.01	Pass
		Edge 1RB Left	19.63	/	/	22.56	/	/	<=33.01	Pass
		Edge 1RB Right	20.05	/	/	22.98	/	/	<=33.01	Pass

CP-OFDM 64 QAM		Outer_Full	20.02	/	/	22.95	/	/	<=33.01	Pass
		Inner_Full	21.06	/	/	23.99	/	/	<=33.01	Pass
		Inner_1RB_Left	20.55	/	/	23.48	/	/	<=33.01	Pass
		Inner_1RB_Right	20.92	/	/	23.85	/	/	<=33.01	Pass
	2585	Edge_1RB_Left	18.96	/	/	21.89	/	/	<=33.01	Pass
		Edge_1RB_Right	19.43	/	/	22.36	/	/	<=33.01	Pass
		Outer_Full	19.38	/	/	22.31	/	/	<=33.01	Pass
		Inner_Full	19.48	/	/	22.41	/	/	<=33.01	Pass
		Inner_1RB_Left	19.06	/	/	21.99	/	/	<=33.01	Pass
		Inner_1RB_Right	19.42	/	/	22.35	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	19.09	/	/	22.02	/	/	<=33.01	Pass
		Edge_1RB_Right	19.39	/	/	22.32	/	/	<=33.01	Pass
		Outer_Full	19.45	/	/	22.38	/	/	<=33.01	Pass
		Inner_Full	19.65	/	/	22.58	/	/	<=33.01	Pass
		Inner_1RB_Left	19.09	/	/	22.02	/	/	<=33.01	Pass
		Inner_1RB_Right	19.33	/	/	22.26	/	/	<=33.01	Pass
	2605	Edge_1RB_Left	19.19	/	/	22.12	/	/	<=33.01	Pass
		Edge_1RB_Right	19.69	/	/	22.62	/	/	<=33.01	Pass
		Outer_Full	19.48	/	/	22.41	/	/	<=33.01	Pass
		Inner_Full	19.63	/	/	22.56	/	/	<=33.01	Pass
CP-OFDM 256 QAM		Inner_1RB_Left	19.14	/	/	22.07	/	/	<=33.01	Pass
		Inner_1RB_Right	19.64	/	/	22.57	/	/	<=33.01	Pass
	2585	Edge_1RB_Left	16.12	/	/	19.05	/	/	<=33.01	Pass
		Edge_1RB_Right	16.58	/	/	19.51	/	/	<=33.01	Pass
		Outer_Full	16.55	/	/	19.48	/	/	<=33.01	Pass
		Inner_Full	16.61	/	/	19.54	/	/	<=33.01	Pass
		Inner_1RB_Left	16.26	/	/	19.19	/	/	<=33.01	Pass
		Inner_1RB_Right	16.63	/	/	19.56	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	16.19	/	/	19.12	/	/	<=33.01	Pass
		Edge_1RB_Right	16.58	/	/	19.51	/	/	<=33.01	Pass
		Outer_Full	16.63	/	/	19.56	/	/	<=33.01	Pass
		Inner_Full	16.72	/	/	19.65	/	/	<=33.01	Pass
		Inner_1RB_Left	16.18	/	/	19.11	/	/	<=33.01	Pass
		Inner_1RB_Right	16.67	/	/	19.60	/	/	<=33.01	Pass
	2605	Edge_1RB_Left	16.27	/	/	19.20	/	/	<=33.01	Pass
		Edge_1RB_Right	16.69	/	/	19.62	/	/	<=33.01	Pass
		Outer_Full	16.67	/	/	19.60	/	/	<=33.01	Pass
		Inner_Full	16.68	/	/	19.61	/	/	<=33.01	Pass
		Inner_1RB_Left	16.30	/	/	19.23	/	/	<=33.01	Pass
		Inner_1RB_Right	16.79	/	/	19.72	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: 2.93dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 30_S_40M_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 40MHz 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	2590	Edge_1RB_Left	21.88	/	/	24.81	/	/	<=33.01	Pass
		Edge_1RB_Right	22.42	/	/	25.35	/	/	<=33.01	Pass
		Outer_Full	22.41	/	/	25.34	/	/	<=33.01	Pass
		Inner_Full	23.05	/	/	25.98	/	/	<=33.01	Pass
		Inner_1RB_Left	22.40	/	/	25.33	/	/	<=33.01	Pass

	2595	Inner 1RB Right	22.90	/	/	25.83	/	/	<=33.01	Pass
		Edge 1RB Left	21.90	/	/	24.83	/	/	<=33.01	Pass
		Edge 1RB Right	22.38	/	/	25.31	/	/	<=33.01	Pass
		Outer Full	22.42	/	/	25.35	/	/	<=33.01	Pass
		Inner Full	23.08	/	/	26.01	/	/	<=33.01	Pass
		Inner 1RB Left	22.47	/	/	25.40	/	/	<=33.01	Pass
	2600	Inner 1RB Right	22.91	/	/	25.84	/	/	<=33.01	Pass
		Edge 1RB Left	21.92	/	/	24.85	/	/	<=33.01	Pass
		Edge 1RB Right	22.48	/	/	25.41	/	/	<=33.01	Pass
		Outer Full	22.49	/	/	25.42	/	/	<=33.01	Pass
		Inner Full	23.12	/	/	26.05	/	/	<=33.01	Pass
		Inner 1RB Left	22.39	/	/	25.32	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2590	Inner 1RB Right	22.98	/	/	25.91	/	/	<=33.01	Pass
		Edge 1RB Left	21.34	/	/	24.27	/	/	<=33.01	Pass
		Edge 1RB Right	21.83	/	/	24.76	/	/	<=33.01	Pass
		Outer Full	21.87	/	/	24.80	/	/	<=33.01	Pass
		Inner Full	23.06	/	/	25.99	/	/	<=33.01	Pass
		Inner 1RB Left	22.30	/	/	25.23	/	/	<=33.01	Pass
	2595	Inner 1RB Right	22.80	/	/	25.73	/	/	<=33.01	Pass
		Edge 1RB Left	21.38	/	/	24.31	/	/	<=33.01	Pass
		Edge 1RB Right	21.86	/	/	24.79	/	/	<=33.01	Pass
		Outer Full	21.90	/	/	24.83	/	/	<=33.01	Pass
		Inner Full	23.10	/	/	26.03	/	/	<=33.01	Pass
		Inner 1RB Left	22.40	/	/	25.33	/	/	<=33.01	Pass
	2600	Inner 1RB Right	22.86	/	/	25.79	/	/	<=33.01	Pass
		Edge 1RB Left	21.40	/	/	24.33	/	/	<=33.01	Pass
		Edge 1RB Right	22.01	/	/	24.94	/	/	<=33.01	Pass
		Outer Full	21.98	/	/	24.91	/	/	<=33.01	Pass
		Inner Full	23.11	/	/	26.04	/	/	<=33.01	Pass
		Inner 1RB Left	22.39	/	/	25.32	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2590	Inner 1RB Right	22.94	/	/	25.87	/	/	<=33.01	Pass
		Edge 1RB Left	20.17	/	/	23.10	/	/	<=33.01	Pass
		Edge 1RB Right	20.72	/	/	23.65	/	/	<=33.01	Pass
		Outer Full	20.89	/	/	23.82	/	/	<=33.01	Pass
		Inner Full	22.07	/	/	25.00	/	/	<=33.01	Pass
		Inner 1RB Left	21.16	/	/	24.09	/	/	<=33.01	Pass
	2595	Inner 1RB Right	21.60	/	/	24.53	/	/	<=33.01	Pass
		Edge 1RB Left	20.25	/	/	23.18	/	/	<=33.01	Pass
		Edge 1RB Right	20.73	/	/	23.66	/	/	<=33.01	Pass
		Outer Full	20.89	/	/	23.82	/	/	<=33.01	Pass
		Inner Full	22.11	/	/	25.04	/	/	<=33.01	Pass
		Inner 1RB Left	21.30	/	/	24.23	/	/	<=33.01	Pass
	2600	Inner 1RB Right	21.69	/	/	24.62	/	/	<=33.01	Pass
		Edge 1RB Left	20.30	/	/	23.23	/	/	<=33.01	Pass
		Edge 1RB Right	20.89	/	/	23.82	/	/	<=33.01	Pass
		Outer Full	21.00	/	/	23.93	/	/	<=33.01	Pass
		Inner Full	22.14	/	/	25.07	/	/	<=33.01	Pass
		Inner 1RB Left	21.21	/	/	24.14	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2590	Inner 1RB Right	21.86	/	/	24.79	/	/	<=33.01	Pass
		Edge 1RB Left	19.80	/	/	22.73	/	/	<=33.01	Pass
		Edge 1RB Right	20.25	/	/	23.18	/	/	<=33.01	Pass
		Outer Full	20.36	/	/	23.29	/	/	<=33.01	Pass
		Inner Full	20.54	/	/	23.47	/	/	<=33.01	Pass
		Inner 1RB Left	19.80	/	/	22.73	/	/	<=33.01	Pass
		Inner 1RB Right	20.21	/	/	23.14	/	/	<=33.01	Pass

	2595	Edge_1RB_Left	19.78	/	/	22.71	/	/	<=33.01	Pass
		Edge_1RB_Right	20.27	/	/	23.20	/	/	<=33.01	Pass
		Outer_Full	20.37	/	/	23.30	/	/	<=33.01	Pass
		Inner_Full	20.56	/	/	23.49	/	/	<=33.01	Pass
		Inner_1RB_Left	19.82	/	/	22.75	/	/	<=33.01	Pass
		Inner_1RB_Right	20.31	/	/	23.24	/	/	<=33.01	Pass
	2600	Edge_1RB_Left	19.76	/	/	22.69	/	/	<=33.01	Pass
		Edge_1RB_Right	20.36	/	/	23.29	/	/	<=33.01	Pass
		Outer_Full	20.47	/	/	23.40	/	/	<=33.01	Pass
		Inner_Full	20.62	/	/	23.55	/	/	<=33.01	Pass
		Inner_1RB_Left	19.80	/	/	22.73	/	/	<=33.01	Pass
		Inner_1RB_Right	20.32	/	/	23.25	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2590	Edge_1RB_Left	18.00	/	/	20.93	/	/	<=33.01	Pass
		Edge_1RB_Right	18.45	/	/	21.38	/	/	<=33.01	Pass
		Outer_Full	18.48	/	/	21.41	/	/	<=33.01	Pass
		Inner_Full	18.65	/	/	21.58	/	/	<=33.01	Pass
		Inner_1RB_Left	18.00	/	/	20.93	/	/	<=33.01	Pass
		Inner_1RB_Right	18.44	/	/	21.37	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	18.03	/	/	20.96	/	/	<=33.01	Pass
		Edge_1RB_Right	18.51	/	/	21.44	/	/	<=33.01	Pass
		Outer_Full	18.51	/	/	21.44	/	/	<=33.01	Pass
		Inner_Full	18.67	/	/	21.60	/	/	<=33.01	Pass
		Inner_1RB_Left	18.02	/	/	20.95	/	/	<=33.01	Pass
		Inner_1RB_Right	18.55	/	/	21.48	/	/	<=33.01	Pass
	2600	Edge_1RB_Left	18.08	/	/	21.01	/	/	<=33.01	Pass
		Edge_1RB_Right	18.58	/	/	21.51	/	/	<=33.01	Pass
		Outer_Full	18.57	/	/	21.50	/	/	<=33.01	Pass
		Inner_Full	18.71	/	/	21.64	/	/	<=33.01	Pass
		Inner_1RB_Left	18.05	/	/	20.98	/	/	<=33.01	Pass
		Inner_1RB_Right	18.61	/	/	21.54	/	/	<=33.01	Pass
CP-OFDM QPSK	2590	Edge_1RB_Left	19.39	/	/	22.32	/	/	<=33.01	Pass
		Edge_1RB_Right	19.83	/	/	22.76	/	/	<=33.01	Pass
		Outer_Full	19.82	/	/	22.75	/	/	<=33.01	Pass
		Inner_Full	21.54	/	/	24.47	/	/	<=33.01	Pass
		Inner_1RB_Left	20.79	/	/	23.72	/	/	<=33.01	Pass
		Inner_1RB_Right	21.23	/	/	24.16	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	19.36	/	/	22.29	/	/	<=33.01	Pass
		Edge_1RB_Right	19.85	/	/	22.78	/	/	<=33.01	Pass
		Outer_Full	19.94	/	/	22.87	/	/	<=33.01	Pass
		Inner_Full	21.57	/	/	24.50	/	/	<=33.01	Pass
		Inner_1RB_Left	20.74	/	/	23.67	/	/	<=33.01	Pass
		Inner_1RB_Right	21.19	/	/	24.12	/	/	<=33.01	Pass
	2600	Edge_1RB_Left	19.28	/	/	22.21	/	/	<=33.01	Pass
		Edge_1RB_Right	20.01	/	/	22.94	/	/	<=33.01	Pass
		Outer_Full	19.91	/	/	22.84	/	/	<=33.01	Pass
		Inner_Full	21.59	/	/	24.52	/	/	<=33.01	Pass
		Inner_1RB_Left	20.81	/	/	23.74	/	/	<=33.01	Pass
		Inner_1RB_Right	21.29	/	/	24.22	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2590	Edge_1RB_Left	19.06	/	/	21.99	/	/	<=33.01	Pass
		Edge_1RB_Right	19.60	/	/	22.53	/	/	<=33.01	Pass
		Outer_Full	19.85	/	/	22.78	/	/	<=33.01	Pass
		Inner_Full	20.96	/	/	23.89	/	/	<=33.01	Pass
		Inner_1RB_Left	20.12	/	/	23.05	/	/	<=33.01	Pass
		Inner_1RB_Right	20.51	/	/	23.44	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	19.18	/	/	22.11	/	/	<=33.01	Pass

		Edge_1RB_Right	19.73	/	/	22.66	/	/	<=33.01	Pass
		Outer_Full	19.92	/	/	22.85	/	/	<=33.01	Pass
		Inner_Full	21.03	/	/	23.96	/	/	<=33.01	Pass
		Inner_1RB_Left	20.30	/	/	23.23	/	/	<=33.01	Pass
		Inner_1RB_Right	20.71	/	/	23.64	/	/	<=33.01	Pass
	2600	Edge_1RB_Left	19.31	/	/	22.24	/	/	<=33.01	Pass
		Edge_1RB_Right	19.93	/	/	22.86	/	/	<=33.01	Pass
		Outer_Full	19.97	/	/	22.90	/	/	<=33.01	Pass
		Inner_Full	21.06	/	/	23.99	/	/	<=33.01	Pass
		Inner_1RB_Left	20.26	/	/	23.19	/	/	<=33.01	Pass
	Inner_1RB_Right	20.90	/	/	23.83	/	/	<=33.01	Pass	
CP-OFDM 64 QAM	2590	Edge_1RB_Left	18.89	/	/	21.82	/	/	<=33.01	Pass
		Edge_1RB_Right	19.35	/	/	22.28	/	/	<=33.01	Pass
		Outer_Full	19.36	/	/	22.29	/	/	<=33.01	Pass
		Inner_Full	19.52	/	/	22.45	/	/	<=33.01	Pass
		Inner_1RB_Left	19.04	/	/	21.97	/	/	<=33.01	Pass
		Inner_1RB_Right	19.43	/	/	22.36	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	18.90	/	/	21.83	/	/	<=33.01	Pass
		Edge_1RB_Right	19.44	/	/	22.37	/	/	<=33.01	Pass
		Outer_Full	19.41	/	/	22.34	/	/	<=33.01	Pass
		Inner_Full	19.58	/	/	22.51	/	/	<=33.01	Pass
		Inner_1RB_Left	18.93	/	/	21.86	/	/	<=33.01	Pass
		Inner_1RB_Right	19.42	/	/	22.35	/	/	<=33.01	Pass
	2600	Edge_1RB_Left	18.91	/	/	21.84	/	/	<=33.01	Pass
		Edge_1RB_Right	19.47	/	/	22.40	/	/	<=33.01	Pass
		Outer_Full	19.46	/	/	22.39	/	/	<=33.01	Pass
		Inner_Full	19.59	/	/	22.52	/	/	<=33.01	Pass
		Inner_1RB_Left	19.09	/	/	22.02	/	/	<=33.01	Pass
		Inner_1RB_Right	19.44	/	/	22.37	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2590	Edge_1RB_Left	15.99	/	/	18.92	/	/	<=33.01	Pass
		Edge_1RB_Right	16.51	/	/	19.44	/	/	<=33.01	Pass
		Outer_Full	16.47	/	/	19.40	/	/	<=33.01	Pass
		Inner_Full	16.60	/	/	19.53	/	/	<=33.01	Pass
		Inner_1RB_Left	16.09	/	/	19.02	/	/	<=33.01	Pass
		Inner_1RB_Right	16.42	/	/	19.35	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	16.04	/	/	18.97	/	/	<=33.01	Pass
		Edge_1RB_Right	16.48	/	/	19.41	/	/	<=33.01	Pass
		Outer_Full	16.51	/	/	19.44	/	/	<=33.01	Pass
		Inner_Full	16.65	/	/	19.58	/	/	<=33.01	Pass
		Inner_1RB_Left	16.03	/	/	18.96	/	/	<=33.01	Pass
		Inner_1RB_Right	16.56	/	/	19.49	/	/	<=33.01	Pass
	2600	Edge_1RB_Left	16.08	/	/	19.01	/	/	<=33.01	Pass
		Edge_1RB_Right	16.64	/	/	19.57	/	/	<=33.01	Pass
		Outer_Full	16.54	/	/	19.47	/	/	<=33.01	Pass
Inner_Full		16.66	/	/	19.59	/	/	<=33.01	Pass	
Inner_1RB_Left		16.04	/	/	18.97	/	/	<=33.01	Pass	
	Inner_1RB_Right	16.52	/	/	19.45	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant1: 2.93dBi; Note2: EIRP=Conducted Power+Antenna Gain										

- End of the Appendix -