



Appendix A.35

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_20M_NTNV_EIRP

5G NR n38 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	2580	Edge_1RB_Left	22.72	/	/	25.72	/	/	<=33.01	Pass
		Edge_1RB_Right	22.63	/	/	25.63	/	/	<=33.01	Pass
		Outer_Full	22.64	/	/	25.64	/	/	<=33.01	Pass
		Inner_Full	23.18	/	/	26.18	/	/	<=33.01	Pass
		Inner_1RB_Left	23.25	/	/	26.25	/	/	<=33.01	Pass
		Inner_1RB_Right	23.07	/	/	26.07	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	22.35	/	/	25.35	/	/	<=33.01	Pass
		Edge_1RB_Right	22.59	/	/	25.59	/	/	<=33.01	Pass
		Outer_Full	22.47	/	/	25.47	/	/	<=33.01	Pass
		Inner_Full	23.01	/	/	26.01	/	/	<=33.01	Pass
		Inner_1RB_Left	22.88	/	/	25.88	/	/	<=33.01	Pass
		Inner_1RB_Right	23.07	/	/	26.07	/	/	<=33.01	Pass
	2610	Edge_1RB_Left	22.73	/	/	25.73	/	/	<=33.01	Pass
		Edge_1RB_Right	22.53	/	/	25.53	/	/	<=33.01	Pass
		Outer_Full	22.63	/	/	25.63	/	/	<=33.01	Pass
		Inner_Full	23.15	/	/	26.15	/	/	<=33.01	Pass
		Inner_1RB_Left	23.23	/	/	26.23	/	/	<=33.01	Pass
		Inner_1RB_Right	23.04	/	/	26.04	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2580	Edge_1RB_Left	22.27	/	/	25.27	/	/	<=33.01	Pass
		Edge_1RB_Right	22.02	/	/	25.02	/	/	<=33.01	Pass
		Outer_Full	22.17	/	/	25.17	/	/	<=33.01	Pass
		Inner_Full	23.12	/	/	26.12	/	/	<=33.01	Pass
		Inner_1RB_Left	23.25	/	/	26.25	/	/	<=33.01	Pass
		Inner_1RB_Right	23.09	/	/	26.09	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	21.80	/	/	24.80	/	/	<=33.01	Pass
		Edge_1RB_Right	22.00	/	/	25.00	/	/	<=33.01	Pass
		Outer_Full	21.92	/	/	24.92	/	/	<=33.01	Pass
		Inner_Full	23.00	/	/	26.00	/	/	<=33.01	Pass
		Inner_1RB_Left	22.84	/	/	25.84	/	/	<=33.01	Pass
		Inner_1RB_Right	23.04	/	/	26.04	/	/	<=33.01	Pass
	2610	Edge_1RB_Left	22.23	/	/	25.23	/	/	<=33.01	Pass
		Edge_1RB_Right	21.94	/	/	24.94	/	/	<=33.01	Pass
		Outer_Full	22.10	/	/	25.10	/	/	<=33.01	Pass
		Inner_Full	23.17	/	/	26.17	/	/	<=33.01	Pass
		Inner_1RB_Left	23.17	/	/	26.17	/	/	<=33.01	Pass
		Inner_1RB_Right	22.98	/	/	25.98	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2580	Edge_1RB_Left	21.36	/	/	24.36	/	/	<=33.01	Pass
		Edge_1RB_Right	21.18	/	/	24.18	/	/	<=33.01	Pass
		Outer_Full	21.13	/	/	24.13	/	/	<=33.01	Pass
		Inner_Full	22.18	/	/	25.18	/	/	<=33.01	Pass

		Inner_1RB_Left	22.44	/	/	25.44	/	/	<=33.01	Pass
		Inner_1RB_Right	22.29	/	/	25.29	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	21.00	/	/	24.00	/	/	<=33.01	Pass
		Edge_1RB_Right	21.23	/	/	24.23	/	/	<=33.01	Pass
		Outer_Full	21.04	/	/	24.04	/	/	<=33.01	Pass
		Inner_Full	22.05	/	/	25.05	/	/	<=33.01	Pass
		Inner_1RB_Left	22.08	/	/	25.08	/	/	<=33.01	Pass
		Inner_1RB_Right	22.29	/	/	25.29	/	/	<=33.01	Pass
	2610	Edge_1RB_Left	21.42	/	/	24.42	/	/	<=33.01	Pass
		Edge_1RB_Right	21.26	/	/	24.26	/	/	<=33.01	Pass
		Outer_Full	21.07	/	/	24.07	/	/	<=33.01	Pass
		Inner_Full	22.21	/	/	25.21	/	/	<=33.01	Pass
		Inner_1RB_Left	22.42	/	/	25.42	/	/	<=33.01	Pass
		Inner_1RB_Right	22.22	/	/	25.22	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2580	Edge_1RB_Left	20.58	/	/	23.58	/	/	<=33.01	Pass
		Edge_1RB_Right	20.53	/	/	23.53	/	/	<=33.01	Pass
		Outer_Full	20.62	/	/	23.62	/	/	<=33.01	Pass
		Inner_Full	20.61	/	/	23.61	/	/	<=33.01	Pass
		Inner_1RB_Left	20.68	/	/	23.68	/	/	<=33.01	Pass
		Inner_1RB_Right	20.53	/	/	23.53	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	20.20	/	/	23.20	/	/	<=33.01	Pass
		Edge_1RB_Right	20.44	/	/	23.44	/	/	<=33.01	Pass
		Outer_Full	20.54	/	/	23.54	/	/	<=33.01	Pass
		Inner_Full	20.58	/	/	23.58	/	/	<=33.01	Pass
		Inner_1RB_Left	20.20	/	/	23.20	/	/	<=33.01	Pass
		Inner_1RB_Right	20.57	/	/	23.57	/	/	<=33.01	Pass
	2610	Edge_1RB_Left	20.59	/	/	23.59	/	/	<=33.01	Pass
		Edge_1RB_Right	20.39	/	/	23.39	/	/	<=33.01	Pass
		Outer_Full	20.70	/	/	23.70	/	/	<=33.01	Pass
		Inner_Full	20.64	/	/	23.64	/	/	<=33.01	Pass
		Inner_1RB_Left	20.58	/	/	23.58	/	/	<=33.01	Pass
		Inner_1RB_Right	20.39	/	/	23.39	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2580	Edge_1RB_Left	18.56	/	/	21.56	/	/	<=33.01	Pass
		Edge_1RB_Right	18.51	/	/	21.51	/	/	<=33.01	Pass
		Outer_Full	18.56	/	/	21.56	/	/	<=33.01	Pass
		Inner_Full	18.51	/	/	21.51	/	/	<=33.01	Pass
		Inner_1RB_Left	18.61	/	/	21.61	/	/	<=33.01	Pass
		Inner_1RB_Right	18.43	/	/	21.43	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	18.17	/	/	21.17	/	/	<=33.01	Pass
		Edge_1RB_Right	18.46	/	/	21.46	/	/	<=33.01	Pass
		Outer_Full	18.49	/	/	21.49	/	/	<=33.01	Pass
		Inner_Full	18.45	/	/	21.45	/	/	<=33.01	Pass
		Inner_1RB_Left	18.24	/	/	21.24	/	/	<=33.01	Pass
		Inner_1RB_Right	18.42	/	/	21.42	/	/	<=33.01	Pass
	2610	Edge_1RB_Left	18.61	/	/	21.61	/	/	<=33.01	Pass
		Edge_1RB_Right	18.38	/	/	21.38	/	/	<=33.01	Pass
		Outer_Full	18.60	/	/	21.60	/	/	<=33.01	Pass
		Inner_Full	18.58	/	/	21.58	/	/	<=33.01	Pass
		Inner_1RB_Left	18.55	/	/	21.55	/	/	<=33.01	Pass
		Inner_1RB_Right	18.40	/	/	21.40	/	/	<=33.01	Pass
CP-OFDM QPSK	2580	Edge_1RB_Left	20.24	/	/	23.24	/	/	<=33.01	Pass
		Edge_1RB_Right	20.17	/	/	23.17	/	/	<=33.01	Pass
		Outer_Full	20.13	/	/	23.13	/	/	<=33.01	Pass

		Inner Full	21.59	/	/	24.59	/	/	<=33.01	Pass
		Inner 1RB Left	21.72	/	/	24.72	/	/	<=33.01	Pass
		Inner 1RB Right	21.66	/	/	24.66	/	/	<=33.01	Pass
	2595	Edge 1RB Left	19.95	/	/	22.95	/	/	<=33.01	Pass
		Edge 1RB Right	20.15	/	/	23.15	/	/	<=33.01	Pass
		Outer Full	19.92	/	/	22.92	/	/	<=33.01	Pass
		Inner Full	21.54	/	/	24.54	/	/	<=33.01	Pass
		Inner 1RB Left	21.38	/	/	24.38	/	/	<=33.01	Pass
		Inner 1RB Right	21.64	/	/	24.64	/	/	<=33.01	Pass
	2610	Edge 1RB Left	20.20	/	/	23.20	/	/	<=33.01	Pass
		Edge 1RB Right	20.12	/	/	23.12	/	/	<=33.01	Pass
		Outer Full	20.19	/	/	23.19	/	/	<=33.01	Pass
		Inner Full	21.63	/	/	24.63	/	/	<=33.01	Pass
		Inner 1RB Left	21.79	/	/	24.79	/	/	<=33.01	Pass
		Inner 1RB Right	21.65	/	/	24.65	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2580	Edge 1RB Left	20.38	/	/	23.38	/	/	<=33.01	Pass
		Edge 1RB Right	20.25	/	/	23.25	/	/	<=33.01	Pass
		Outer Full	20.08	/	/	23.08	/	/	<=33.01	Pass
		Inner Full	21.15	/	/	24.15	/	/	<=33.01	Pass
		Inner 1RB Left	21.42	/	/	24.42	/	/	<=33.01	Pass
		Inner 1RB Right	21.27	/	/	24.27	/	/	<=33.01	Pass
	2595	Edge 1RB Left	20.06	/	/	23.06	/	/	<=33.01	Pass
		Edge 1RB Right	20.24	/	/	23.24	/	/	<=33.01	Pass
		Outer Full	20.04	/	/	23.04	/	/	<=33.01	Pass
		Inner Full	21.14	/	/	24.14	/	/	<=33.01	Pass
		Inner 1RB Left	21.04	/	/	24.04	/	/	<=33.01	Pass
		Inner 1RB Right	21.19	/	/	24.19	/	/	<=33.01	Pass
	2610	Edge 1RB Left	20.38	/	/	23.38	/	/	<=33.01	Pass
		Edge 1RB Right	20.26	/	/	23.26	/	/	<=33.01	Pass
		Outer Full	20.08	/	/	23.08	/	/	<=33.01	Pass
		Inner Full	21.18	/	/	24.18	/	/	<=33.01	Pass
		Inner 1RB Left	21.40	/	/	24.40	/	/	<=33.01	Pass
		Inner 1RB Right	21.28	/	/	24.28	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2580	Edge 1RB Left	19.75	/	/	22.75	/	/	<=33.01	Pass
		Edge 1RB Right	19.60	/	/	22.60	/	/	<=33.01	Pass
		Outer Full	19.66	/	/	22.66	/	/	<=33.01	Pass
		Inner Full	19.64	/	/	22.64	/	/	<=33.01	Pass
		Inner 1RB Left	19.83	/	/	22.83	/	/	<=33.01	Pass
		Inner 1RB Right	19.59	/	/	22.59	/	/	<=33.01	Pass
	2595	Edge 1RB Left	19.40	/	/	22.40	/	/	<=33.01	Pass
		Edge 1RB Right	19.65	/	/	22.65	/	/	<=33.01	Pass
		Outer Full	19.54	/	/	22.54	/	/	<=33.01	Pass
		Inner Full	19.58	/	/	22.58	/	/	<=33.01	Pass
		Inner 1RB Left	19.37	/	/	22.37	/	/	<=33.01	Pass
		Inner 1RB Right	19.71	/	/	22.71	/	/	<=33.01	Pass
	2610	Edge 1RB Left	19.76	/	/	22.76	/	/	<=33.01	Pass
		Edge 1RB Right	19.58	/	/	22.58	/	/	<=33.01	Pass
		Outer Full	19.67	/	/	22.67	/	/	<=33.01	Pass
		Inner Full	19.70	/	/	22.70	/	/	<=33.01	Pass
		Inner 1RB Left	19.73	/	/	22.73	/	/	<=33.01	Pass
		Inner 1RB Right	19.64	/	/	22.64	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2580	Edge 1RB Left	16.71	/	/	19.71	/	/	<=33.01	Pass
		Edge 1RB Right	16.51	/	/	19.51	/	/	<=33.01	Pass



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		Outer_Full	16.65	/	/	19.65	/	/	<=33.01	Pass	
		Inner_Full	16.60	/	/	19.60	/	/	<=33.01	Pass	
		Inner_1RB_Left	16.73	/	/	19.73	/	/	<=33.01	Pass	
		Inner_1RB_Right	16.68	/	/	19.68	/	/	<=33.01	Pass	
	2595	Edge_1RB_Left	16.31	/	/	19.31	/	/	<=33.01	Pass	
		Edge_1RB_Right	16.65	/	/	19.65	/	/	<=33.01	Pass	
		Outer_Full	16.51	/	/	19.51	/	/	<=33.01	Pass	
		Inner_Full	16.52	/	/	19.52	/	/	<=33.01	Pass	
		Inner_1RB_Left	16.40	/	/	19.40	/	/	<=33.01	Pass	
		Inner_1RB_Right	16.63	/	/	19.63	/	/	<=33.01	Pass	
		2610	Edge_1RB_Left	16.71	/	/	19.71	/	/	<=33.01	Pass
			Edge_1RB_Right	16.43	/	/	19.43	/	/	<=33.01	Pass
	Outer_Full		16.61	/	/	19.61	/	/	<=33.01	Pass	
	Inner_Full		16.64	/	/	19.64	/	/	<=33.01	Pass	
	Inner_1RB_Left		16.63	/	/	19.63	/	/	<=33.01	Pass	
	Inner_1RB_Right		16.48	/	/	19.48	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant1: 2.00dBi; Ant2: 3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.2 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	22.69	/	/	25.69	/	/	<=33.01	Pass
		Edge 1RB Right	22.85	/	/	25.85	/	/	<=33.01	Pass
		Outer Full	22.70	/	/	25.70	/	/	<=33.01	Pass
		Inner Full	22.91	/	/	25.91	/	/	<=33.01	Pass
		Inner 1RB Left	23.26	/	/	26.26	/	/	<=33.01	Pass
		Inner 1RB Right	23.22	/	/	26.22	/	/	<=33.01	Pass
	2595	Edge 1RB Left	22.51	/	/	25.51	/	/	<=33.01	Pass
		Edge 1RB Right	22.62	/	/	25.62	/	/	<=33.01	Pass
		Outer Full	22.65	/	/	25.65	/	/	<=33.01	Pass
		Inner Full	23.02	/	/	26.02	/	/	<=33.01	Pass
		Inner 1RB Left	23.01	/	/	26.01	/	/	<=33.01	Pass
		Inner 1RB Right	23.08	/	/	26.08	/	/	<=33.01	Pass
	2605	Edge 1RB Left	22.59	/	/	25.59	/	/	<=33.01	Pass
		Edge 1RB Right	22.51	/	/	25.51	/	/	<=33.01	Pass
		Outer Full	22.58	/	/	25.58	/	/	<=33.01	Pass
		Inner Full	23.05	/	/	26.05	/	/	<=33.01	Pass
		Inner 1RB Left	23.06	/	/	26.06	/	/	<=33.01	Pass
		Inner 1RB Right	23.02	/	/	26.02	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2585	Edge 1RB Left	22.17	/	/	25.17	/	/	<=33.01	Pass
		Edge 1RB Right	22.20	/	/	25.20	/	/	<=33.01	Pass
		Outer Full	22.07	/	/	25.07	/	/	<=33.01	Pass
		Inner Full	23.00	/	/	26.00	/	/	<=33.01	Pass
		Inner 1RB Left	23.20	/	/	26.20	/	/	<=33.01	Pass
		Inner 1RB Right	23.23	/	/	26.23	/	/	<=33.01	Pass
	2595	Edge 1RB Left	22.04	/	/	25.04	/	/	<=33.01	Pass
		Edge 1RB Right	22.07	/	/	25.07	/	/	<=33.01	Pass
		Outer Full	22.04	/	/	25.04	/	/	<=33.01	Pass

		Inner Full	23.04	/	/	26.04	/	/	<=33.01	Pass
		Inner 1RB Left	22.97	/	/	25.97	/	/	<=33.01	Pass
		Inner 1RB Right	23.11	/	/	26.11	/	/	<=33.01	Pass
	2605	Edge 1RB Left	22.07	/	/	25.07	/	/	<=33.01	Pass
		Edge 1RB Right	21.96	/	/	24.96	/	/	<=33.01	Pass
		Outer Full	22.02	/	/	25.02	/	/	<=33.01	Pass
		Inner Full	23.08	/	/	26.08	/	/	<=33.01	Pass
		Inner 1RB Left	23.13	/	/	26.13	/	/	<=33.01	Pass
		Inner 1RB Right	23.04	/	/	26.04	/	/	<=33.01	Pass
		Edge 1RB Left	21.41	/	/	24.41	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2585	Edge 1RB Right	21.39	/	/	24.39	/	/	<=33.01	Pass
		Outer Full	21.09	/	/	24.09	/	/	<=33.01	Pass
		Inner Full	21.97	/	/	24.97	/	/	<=33.01	Pass
		Inner 1RB Left	22.48	/	/	25.48	/	/	<=33.01	Pass
		Inner 1RB Right	22.46	/	/	25.46	/	/	<=33.01	Pass
		Edge 1RB Left	21.20	/	/	24.20	/	/	<=33.01	Pass
	2595	Edge 1RB Right	21.22	/	/	24.22	/	/	<=33.01	Pass
		Outer Full	21.03	/	/	24.03	/	/	<=33.01	Pass
		Inner Full	21.99	/	/	24.99	/	/	<=33.01	Pass
		Inner 1RB Left	22.16	/	/	25.16	/	/	<=33.01	Pass
		Inner 1RB Right	22.37	/	/	25.37	/	/	<=33.01	Pass
		Edge 1RB Left	21.26	/	/	24.26	/	/	<=33.01	Pass
	2605	Edge 1RB Right	21.20	/	/	24.20	/	/	<=33.01	Pass
		Outer Full	21.04	/	/	24.04	/	/	<=33.01	Pass
		Inner Full	22.08	/	/	25.08	/	/	<=33.01	Pass
		Inner 1RB Left	22.29	/	/	25.29	/	/	<=33.01	Pass
		Inner 1RB Right	22.25	/	/	25.25	/	/	<=33.01	Pass
		Edge 1RB Left	20.58	/	/	23.58	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2585	Edge 1RB Right	20.63	/	/	23.63	/	/	<=33.01	Pass
		Outer Full	20.57	/	/	23.57	/	/	<=33.01	Pass
		Inner Full	20.53	/	/	23.53	/	/	<=33.01	Pass
		Inner 1RB Left	20.60	/	/	23.60	/	/	<=33.01	Pass
		Inner 1RB Right	20.59	/	/	23.59	/	/	<=33.01	Pass
		Edge 1RB Left	20.46	/	/	23.46	/	/	<=33.01	Pass
	2595	Edge 1RB Right	20.52	/	/	23.52	/	/	<=33.01	Pass
		Outer Full	20.55	/	/	23.55	/	/	<=33.01	Pass
		Inner Full	20.55	/	/	23.55	/	/	<=33.01	Pass
		Inner 1RB Left	20.49	/	/	23.49	/	/	<=33.01	Pass
		Inner 1RB Right	20.52	/	/	23.52	/	/	<=33.01	Pass
		Edge 1RB Left	20.38	/	/	23.38	/	/	<=33.01	Pass
	2605	Edge 1RB Right	20.30	/	/	23.30	/	/	<=33.01	Pass
		Outer Full	20.57	/	/	23.57	/	/	<=33.01	Pass
		Inner Full	20.53	/	/	23.53	/	/	<=33.01	Pass
		Inner 1RB Left	20.30	/	/	23.30	/	/	<=33.01	Pass
		Inner 1RB Right	20.28	/	/	23.28	/	/	<=33.01	Pass
		Edge 1RB Left	18.55	/	/	21.55	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2585	Edge 1RB Right	18.54	/	/	21.54	/	/	<=33.01	Pass
		Outer Full	18.55	/	/	21.55	/	/	<=33.01	Pass
		Inner Full	18.50	/	/	21.50	/	/	<=33.01	Pass
		Inner 1RB Left	18.63	/	/	21.63	/	/	<=33.01	Pass
		Inner 1RB Right	18.62	/	/	21.62	/	/	<=33.01	Pass
		Edge 1RB Left	18.36	/	/	21.36	/	/	<=33.01	Pass
	2595	Edge 1RB Right	18.46	/	/	21.46	/	/	<=33.01	Pass

		Outer_Full	18.58	/	/	21.58	/	/	<=33.01	Pass
		Inner_Full	18.50	/	/	21.50	/	/	<=33.01	Pass
		Inner_1RB_Left	18.42	/	/	21.42	/	/	<=33.01	Pass
		Inner_1RB_Right	18.47	/	/	21.47	/	/	<=33.01	Pass
	2605	Edge_1RB_Left	18.32	/	/	21.32	/	/	<=33.01	Pass
		Edge_1RB_Right	18.34	/	/	21.34	/	/	<=33.01	Pass
		Outer_Full	18.58	/	/	21.58	/	/	<=33.01	Pass
		Inner_Full	18.54	/	/	21.54	/	/	<=33.01	Pass
		Inner_1RB_Left	18.37	/	/	21.37	/	/	<=33.01	Pass
		Inner_1RB_Right	18.23	/	/	21.23	/	/	<=33.01	Pass
		Edge_1RB_Left	20.27	/	/	23.27	/	/	<=33.01	Pass
		Edge_1RB_Right	20.23	/	/	23.23	/	/	<=33.01	Pass
CP-OFDM QPSK	2585	Outer_Full	20.09	/	/	23.09	/	/	<=33.01	Pass
		Inner_Full	21.48	/	/	24.48	/	/	<=33.01	Pass
		Inner_1RB_Left	21.80	/	/	24.80	/	/	<=33.01	Pass
		Inner_1RB_Right	21.82	/	/	24.82	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	19.98	/	/	22.98	/	/	<=33.01	Pass
		Edge_1RB_Right	20.17	/	/	23.17	/	/	<=33.01	Pass
		Outer_Full	20.13	/	/	23.13	/	/	<=33.01	Pass
		Inner_Full	21.54	/	/	24.54	/	/	<=33.01	Pass
		Inner_1RB_Left	21.54	/	/	24.54	/	/	<=33.01	Pass
		Inner_1RB_Right	21.55	/	/	24.55	/	/	<=33.01	Pass
	2605	Edge_1RB_Left	20.05	/	/	23.05	/	/	<=33.01	Pass
		Edge_1RB_Right	19.97	/	/	22.97	/	/	<=33.01	Pass
		Outer_Full	20.12	/	/	23.12	/	/	<=33.01	Pass
		Inner_Full	21.49	/	/	24.49	/	/	<=33.01	Pass
		Inner_1RB_Left	21.52	/	/	24.52	/	/	<=33.01	Pass
		Inner_1RB_Right	21.58	/	/	24.58	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2585	Edge_1RB_Left	20.47	/	/	23.47	/	/	<=33.01	Pass
		Edge_1RB_Right	20.43	/	/	23.43	/	/	<=33.01	Pass
		Outer_Full	20.06	/	/	23.06	/	/	<=33.01	Pass
		Inner_Full	20.93	/	/	23.93	/	/	<=33.01	Pass
		Inner_1RB_Left	21.40	/	/	24.40	/	/	<=33.01	Pass
		Inner_1RB_Right	21.41	/	/	24.41	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	20.13	/	/	23.13	/	/	<=33.01	Pass
		Edge_1RB_Right	20.27	/	/	23.27	/	/	<=33.01	Pass
		Outer_Full	19.98	/	/	22.98	/	/	<=33.01	Pass
		Inner_Full	21.03	/	/	24.03	/	/	<=33.01	Pass
		Inner_1RB_Left	21.10	/	/	24.10	/	/	<=33.01	Pass
		Inner_1RB_Right	21.26	/	/	24.26	/	/	<=33.01	Pass
	2605	Edge_1RB_Left	20.18	/	/	23.18	/	/	<=33.01	Pass
		Edge_1RB_Right	20.13	/	/	23.13	/	/	<=33.01	Pass
		Outer_Full	20.09	/	/	23.09	/	/	<=33.01	Pass
		Inner_Full	21.08	/	/	24.08	/	/	<=33.01	Pass
		Inner_1RB_Left	21.25	/	/	24.25	/	/	<=33.01	Pass
		Inner_1RB_Right	21.21	/	/	24.21	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2585	Edge_1RB_Left	19.64	/	/	22.64	/	/	<=33.01	Pass
		Edge_1RB_Right	19.66	/	/	22.66	/	/	<=33.01	Pass
		Outer_Full	19.62	/	/	22.62	/	/	<=33.01	Pass
		Inner_Full	19.51	/	/	22.51	/	/	<=33.01	Pass
		Inner_1RB_Left	19.75	/	/	22.75	/	/	<=33.01	Pass
		Inner_1RB_Right	19.60	/	/	22.60	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	19.53	/	/	22.53	/	/	<=33.01	Pass

		Edge_1RB_Right	19.57	/	/	22.57	/	/	<=33.01	Pass	
		Outer_Full	19.49	/	/	22.49	/	/	<=33.01	Pass	
		Inner_Full	19.59	/	/	22.59	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.52	/	/	22.52	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.61	/	/	22.61	/	/	<=33.01	Pass	
	2605	Edge_1RB_Left	19.55	/	/	22.55	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.51	/	/	22.51	/	/	<=33.01	Pass	
		Outer_Full	19.51	/	/	22.51	/	/	<=33.01	Pass	
		Inner_Full	19.60	/	/	22.60	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.60	/	/	22.60	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.54	/	/	22.54	/	/	<=33.01	Pass	
CP-OFDM 256 QAM	2585	Edge_1RB_Left	16.61	/	/	19.61	/	/	<=33.01	Pass	
		Edge_1RB_Right	16.70	/	/	19.70	/	/	<=33.01	Pass	
		Outer_Full	16.69	/	/	19.69	/	/	<=33.01	Pass	
		Inner_Full	16.57	/	/	19.57	/	/	<=33.01	Pass	
		Inner_1RB_Left	16.71	/	/	19.71	/	/	<=33.01	Pass	
		Inner_1RB_Right	16.67	/	/	19.67	/	/	<=33.01	Pass	
	2595	Edge_1RB_Left	16.41	/	/	19.41	/	/	<=33.01	Pass	
		Edge_1RB_Right	16.50	/	/	19.50	/	/	<=33.01	Pass	
		Outer_Full	16.56	/	/	19.56	/	/	<=33.01	Pass	
		Inner_Full	16.42	/	/	19.42	/	/	<=33.01	Pass	
		Inner_1RB_Left	16.49	/	/	19.49	/	/	<=33.01	Pass	
		Inner_1RB_Right	16.52	/	/	19.52	/	/	<=33.01	Pass	
	2605	Edge_1RB_Left	16.54	/	/	19.54	/	/	<=33.01	Pass	
		Edge_1RB_Right	16.46	/	/	19.46	/	/	<=33.01	Pass	
		Outer_Full	16.68	/	/	19.68	/	/	<=33.01	Pass	
		Inner_Full	16.63	/	/	19.63	/	/	<=33.01	Pass	
		Inner_1RB_Left	16.55	/	/	19.55	/	/	<=33.01	Pass	
		Inner_1RB_Right	16.51	/	/	19.51	/	/	<=33.01	Pass	
	Note1: Antenna Gain: Ant1: 2.00dBi; Ant2: 3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 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	22.83	/	/	25.83	/	/	<=33.01	Pass
		Edge 1RB Right	22.72	/	/	25.72	/	/	<=33.01	Pass
		Outer Full	22.74	/	/	25.74	/	/	<=33.01	Pass
		Inner Full	23.22	/	/	26.22	/	/	<=33.01	Pass
		Inner 1RB Left	23.37	/	/	26.37	/	/	<=33.01	Pass
		Inner 1RB Right	23.19	/	/	26.19	/	/	<=33.01	Pass
	2595	Edge 1RB Left	22.64	/	/	25.64	/	/	<=33.01	Pass
		Edge 1RB Right	22.53	/	/	25.53	/	/	<=33.01	Pass
		Outer Full	22.56	/	/	25.56	/	/	<=33.01	Pass
		Inner Full	23.05	/	/	26.05	/	/	<=33.01	Pass
		Inner 1RB Left	23.12	/	/	26.12	/	/	<=33.01	Pass
		Inner 1RB Right	23.06	/	/	26.06	/	/	<=33.01	Pass
	2600	Edge 1RB Left	22.70	/	/	25.70	/	/	<=33.01	Pass
		Edge 1RB Right	22.65	/	/	25.65	/	/	<=33.01	Pass

DFT-s-OFDM QPSK		Outer_Full	22.74	/	/	25.74	/	/	<=33.01	Pass
		Inner_Full	23.32	/	/	26.32	/	/	<=33.01	Pass
		Inner_1RB_Left	23.15	/	/	26.15	/	/	<=33.01	Pass
		Inner_1RB_Right	23.05	/	/	26.05	/	/	<=33.01	Pass
	2590	Edge_1RB_Left	22.30	/	/	25.30	/	/	<=33.01	Pass
		Edge_1RB_Right	22.17	/	/	25.17	/	/	<=33.01	Pass
		Outer_Full	22.22	/	/	25.22	/	/	<=33.01	Pass
		Inner_Full	23.16	/	/	26.16	/	/	<=33.01	Pass
	2595	Inner_1RB_Left	23.37	/	/	26.37	/	/	<=33.01	Pass
		Inner_1RB_Right	23.27	/	/	26.27	/	/	<=33.01	Pass
		Edge_1RB_Left	22.17	/	/	25.17	/	/	<=33.01	Pass
		Edge_1RB_Right	22.03	/	/	25.03	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2590	Outer_Full	22.05	/	/	25.05	/	/	<=33.01	Pass
		Inner_Full	23.13	/	/	26.13	/	/	<=33.01	Pass
		Inner_1RB_Left	23.23	/	/	26.23	/	/	<=33.01	Pass
		Inner_1RB_Right	23.13	/	/	26.13	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	22.19	/	/	25.19	/	/	<=33.01	Pass
		Edge_1RB_Right	22.16	/	/	25.16	/	/	<=33.01	Pass
		Outer_Full	22.20	/	/	25.20	/	/	<=33.01	Pass
		Inner_Full	23.29	/	/	26.29	/	/	<=33.01	Pass
	2600	Inner_1RB_Left	23.22	/	/	26.22	/	/	<=33.01	Pass
		Inner_1RB_Right	23.22	/	/	26.22	/	/	<=33.01	Pass
		Edge_1RB_Left	21.56	/	/	24.56	/	/	<=33.01	Pass
		Edge_1RB_Right	21.44	/	/	24.44	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2590	Outer_Full	21.25	/	/	24.25	/	/	<=33.01	Pass
		Inner_Full	22.16	/	/	25.16	/	/	<=33.01	Pass
		Inner_1RB_Left	22.57	/	/	25.57	/	/	<=33.01	Pass
		Inner_1RB_Right	22.49	/	/	25.49	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	21.32	/	/	24.32	/	/	<=33.01	Pass
		Edge_1RB_Right	21.32	/	/	24.32	/	/	<=33.01	Pass
		Outer_Full	21.08	/	/	24.08	/	/	<=33.01	Pass
		Inner_Full	22.06	/	/	25.06	/	/	<=33.01	Pass
	2600	Inner_1RB_Left	22.39	/	/	25.39	/	/	<=33.01	Pass
		Inner_1RB_Right	22.33	/	/	25.33	/	/	<=33.01	Pass
		Edge_1RB_Left	21.41	/	/	24.41	/	/	<=33.01	Pass
		Edge_1RB_Right	21.37	/	/	24.37	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2590	Outer_Full	21.16	/	/	24.16	/	/	<=33.01	Pass
		Inner_Full	22.29	/	/	25.29	/	/	<=33.01	Pass
		Inner_1RB_Left	22.46	/	/	25.46	/	/	<=33.01	Pass
		Inner_1RB_Right	22.33	/	/	25.33	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	20.68	/	/	23.68	/	/	<=33.01	Pass
		Edge_1RB_Right	20.47	/	/	23.47	/	/	<=33.01	Pass
		Outer_Full	20.80	/	/	23.80	/	/	<=33.01	Pass
		Inner_Full	20.71	/	/	23.71	/	/	<=33.01	Pass
	2600	Inner_1RB_Left	20.66	/	/	23.66	/	/	<=33.01	Pass
		Inner_1RB_Right	20.58	/	/	23.58	/	/	<=33.01	Pass
		Edge_1RB_Left	20.45	/	/	23.45	/	/	<=33.01	Pass
		Edge_1RB_Right	20.38	/	/	23.38	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2590	Outer_Full	20.56	/	/	23.56	/	/	<=33.01	Pass
		Inner_Full	20.57	/	/	23.57	/	/	<=33.01	Pass
		Inner_1RB_Left	20.47	/	/	23.47	/	/	<=33.01	Pass
		Inner_1RB_Right	20.36	/	/	23.36	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	20.45	/	/	23.45	/	/	<=33.01	Pass
		Edge_1RB_Right	20.38	/	/	23.38	/	/	<=33.01	Pass
		Outer_Full	20.56	/	/	23.56	/	/	<=33.01	Pass
		Inner_Full	20.57	/	/	23.57	/	/	<=33.01	Pass
	2600	Inner_1RB_Left	20.47	/	/	23.47	/	/	<=33.01	Pass
		Inner_1RB_Right	20.36	/	/	23.36	/	/	<=33.01	Pass
		Edge_1RB_Left	20.46	/	/	23.46	/	/	<=33.01	Pass
		Edge_1RB_Right	20.46	/	/	23.46	/	/	<=33.01	Pass

		Edge 1RB Right	20.45	/	/	23.45	/	/	<=33.01	Pass
		Outer Full	20.76	/	/	23.76	/	/	<=33.01	Pass
		Inner Full	20.79	/	/	23.79	/	/	<=33.01	Pass
		Inner 1RB Left	20.53	/	/	23.53	/	/	<=33.01	Pass
		Inner 1RB Right	20.45	/	/	23.45	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2590	Edge 1RB Left	18.69	/	/	21.69	/	/	<=33.01	Pass
		Edge 1RB Right	18.62	/	/	21.62	/	/	<=33.01	Pass
		Outer Full	18.75	/	/	21.75	/	/	<=33.01	Pass
		Inner Full	18.66	/	/	21.66	/	/	<=33.01	Pass
		Inner 1RB Left	18.79	/	/	21.79	/	/	<=33.01	Pass
	2595	Inner 1RB Right	18.57	/	/	21.57	/	/	<=33.01	Pass
		Edge 1RB Left	18.46	/	/	21.46	/	/	<=33.01	Pass
		Edge 1RB Right	18.35	/	/	21.35	/	/	<=33.01	Pass
		Outer Full	18.57	/	/	21.57	/	/	<=33.01	Pass
		Inner Full	18.56	/	/	21.56	/	/	<=33.01	Pass
	2600	Inner 1RB Left	18.49	/	/	21.49	/	/	<=33.01	Pass
		Inner 1RB Right	18.40	/	/	21.40	/	/	<=33.01	Pass
		Edge 1RB Left	18.51	/	/	21.51	/	/	<=33.01	Pass
		Edge 1RB Right	18.49	/	/	21.49	/	/	<=33.01	Pass
		Outer Full	18.69	/	/	21.69	/	/	<=33.01	Pass
CP-OFDM QPSK	2590	Inner Full	18.78	/	/	21.78	/	/	<=33.01	Pass
		Inner 1RB Left	18.58	/	/	21.58	/	/	<=33.01	Pass
		Inner 1RB Right	18.47	/	/	21.47	/	/	<=33.01	Pass
	2595	Edge 1RB Left	20.41	/	/	23.41	/	/	<=33.01	Pass
		Edge 1RB Right	20.22	/	/	23.22	/	/	<=33.01	Pass
		Outer Full	20.28	/	/	23.28	/	/	<=33.01	Pass
		Inner Full	21.65	/	/	24.65	/	/	<=33.01	Pass
		Inner 1RB Left	21.78	/	/	24.78	/	/	<=33.01	Pass
	2600	Inner 1RB Right	21.76	/	/	24.76	/	/	<=33.01	Pass
		Edge 1RB Left	20.22	/	/	23.22	/	/	<=33.01	Pass
		Edge 1RB Right	20.03	/	/	23.03	/	/	<=33.01	Pass
		Outer Full	20.14	/	/	23.14	/	/	<=33.01	Pass
		Inner Full	21.62	/	/	24.62	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2590	Inner 1RB Left	21.70	/	/	24.70	/	/	<=33.01	Pass
		Inner 1RB Right	21.59	/	/	24.59	/	/	<=33.01	Pass
	2595	Edge 1RB Left	20.15	/	/	23.15	/	/	<=33.01	Pass
		Edge 1RB Right	20.07	/	/	23.07	/	/	<=33.01	Pass
		Outer Full	20.28	/	/	23.28	/	/	<=33.01	Pass
		Inner Full	21.72	/	/	24.72	/	/	<=33.01	Pass
	2600	Inner 1RB Left	21.63	/	/	24.63	/	/	<=33.01	Pass
		Inner 1RB Right	21.61	/	/	24.61	/	/	<=33.01	Pass
	2590	Edge 1RB Left	20.59	/	/	23.59	/	/	<=33.01	Pass
		Edge 1RB Right	20.44	/	/	23.44	/	/	<=33.01	Pass
		Outer Full	20.28	/	/	23.28	/	/	<=33.01	Pass
		Inner Full	21.16	/	/	24.16	/	/	<=33.01	Pass
	2595	Inner 1RB Left	21.52	/	/	24.52	/	/	<=33.01	Pass
		Inner 1RB Right	21.38	/	/	24.38	/	/	<=33.01	Pass
		Edge 1RB Left	20.28	/	/	23.28	/	/	<=33.01	Pass
		Edge 1RB Right	20.18	/	/	23.18	/	/	<=33.01	Pass
		Outer Full	20.09	/	/	23.09	/	/	<=33.01	Pass
	2595	Inner Full	21.13	/	/	24.13	/	/	<=33.01	Pass
		Inner 1RB Left	21.39	/	/	24.39	/	/	<=33.01	Pass
		Inner 1RB Right	21.23	/	/	24.23	/	/	<=33.01	Pass

	2600	Edge_1RB_Left	20.46	/	/	23.46	/	/	<=33.01	Pass
		Edge_1RB_Right	20.35	/	/	23.35	/	/	<=33.01	Pass
		Outer_Full	20.21	/	/	23.21	/	/	<=33.01	Pass
		Inner_Full	21.30	/	/	24.30	/	/	<=33.01	Pass
		Inner_1RB_Left	21.35	/	/	24.35	/	/	<=33.01	Pass
		Inner_1RB_Right	21.24	/	/	24.24	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2590	Edge_1RB_Left	19.90	/	/	22.90	/	/	<=33.01	Pass
		Edge_1RB_Right	19.76	/	/	22.76	/	/	<=33.01	Pass
		Outer_Full	19.73	/	/	22.73	/	/	<=33.01	Pass
		Inner_Full	19.62	/	/	22.62	/	/	<=33.01	Pass
		Inner_1RB_Left	19.90	/	/	22.90	/	/	<=33.01	Pass
		Inner_1RB_Right	19.70	/	/	22.70	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	19.54	/	/	22.54	/	/	<=33.01	Pass
		Edge_1RB_Right	19.46	/	/	22.46	/	/	<=33.01	Pass
		Outer_Full	19.65	/	/	22.65	/	/	<=33.01	Pass
		Inner_Full	19.61	/	/	22.61	/	/	<=33.01	Pass
		Inner_1RB_Left	19.59	/	/	22.59	/	/	<=33.01	Pass
		Inner_1RB_Right	19.39	/	/	22.39	/	/	<=33.01	Pass
	2600	Edge_1RB_Left	19.62	/	/	22.62	/	/	<=33.01	Pass
		Edge_1RB_Right	19.56	/	/	22.56	/	/	<=33.01	Pass
		Outer_Full	19.69	/	/	22.69	/	/	<=33.01	Pass
		Inner_Full	19.75	/	/	22.75	/	/	<=33.01	Pass
		Inner_1RB_Left	19.66	/	/	22.66	/	/	<=33.01	Pass
		Inner_1RB_Right	19.57	/	/	22.57	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2590	Edge_1RB_Left	16.84	/	/	19.84	/	/	<=33.01	Pass
		Edge_1RB_Right	16.79	/	/	19.79	/	/	<=33.01	Pass
		Outer_Full	16.72	/	/	19.72	/	/	<=33.01	Pass
		Inner_Full	16.68	/	/	19.68	/	/	<=33.01	Pass
		Inner_1RB_Left	16.87	/	/	19.87	/	/	<=33.01	Pass
		Inner_1RB_Right	16.64	/	/	19.64	/	/	<=33.01	Pass
	2595	Edge_1RB_Left	16.70	/	/	19.70	/	/	<=33.01	Pass
		Edge_1RB_Right	16.53	/	/	19.53	/	/	<=33.01	Pass
		Outer_Full	16.58	/	/	19.58	/	/	<=33.01	Pass
		Inner_Full	16.54	/	/	19.54	/	/	<=33.01	Pass
		Inner_1RB_Left	16.57	/	/	19.57	/	/	<=33.01	Pass
		Inner_1RB_Right	16.49	/	/	19.49	/	/	<=33.01	Pass
	2600	Edge_1RB_Left	16.63	/	/	19.63	/	/	<=33.01	Pass
		Edge_1RB_Right	16.61	/	/	19.61	/	/	<=33.01	Pass
		Outer_Full	16.72	/	/	19.72	/	/	<=33.01	Pass
		Inner_Full	16.69	/	/	19.69	/	/	<=33.01	Pass
		Inner_1RB_Left	16.62	/	/	19.62	/	/	<=33.01	Pass
		Inner_1RB_Right	16.56	/	/	19.56	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.00dBi; Ant2: 3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_M_20M_NTNV_EIRP

5G NR n38 SCS=30kHz MIMO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2580	Edge_1RB_Left	17.48	16.75	20.14	20.48	19.75	23.14	<=33.01	Pass

		Edge_1RB_Right	17.32	17.11	20.23	20.32	20.11	23.23	<=33.01	Pass
		Outer_Full	17.31	16.88	20.11	20.31	19.88	23.11	<=33.01	Pass
		Inner_Full	18.73	18.57	21.66	21.73	21.57	24.66	<=33.01	Pass
		Inner_1RB_Left	18.95	18.48	21.73	21.95	21.48	24.73	<=33.01	Pass
		Inner_1RB_Right	18.78	18.79	21.80	21.78	21.79	24.80	<=33.01	Pass
	2595	Edge_1RB_Left	17.06	16.80	19.94	20.06	19.80	22.94	<=33.01	Pass
		Edge_1RB_Right	17.31	17.01	20.17	20.31	20.01	23.17	<=33.01	Pass
		Outer_Full	17.16	16.93	20.06	20.16	19.93	23.06	<=33.01	Pass
		Inner_Full	18.74	18.51	21.64	21.74	21.51	24.64	<=33.01	Pass
		Inner_1RB_Left	18.51	18.42	21.48	21.51	21.42	24.48	<=33.01	Pass
	2610	Inner_1RB_Right	18.82	18.88	21.86	21.82	21.88	24.86	<=33.01	Pass
		Edge_1RB_Left	17.43	17.13	20.29	20.43	20.13	23.29	<=33.01	Pass
		Edge_1RB_Right	17.16	17.22	20.20	20.16	20.22	23.20	<=33.01	Pass
		Outer_Full	17.33	17.17	20.26	20.33	20.17	23.26	<=33.01	Pass
		Inner_Full	18.82	19.74	22.31	21.82	22.74	25.31	<=33.01	Pass
CP-OFDM 16 QAM	2580	Inner_1RB_Left	18.81	19.66	22.27	21.81	22.66	25.27	<=33.01	Pass
		Inner_1RB_Right	18.75	19.92	22.39	21.75	22.92	25.38	<=33.01	Pass
		Edge_1RB_Left	17.42	17.14	20.29	20.42	20.14	23.29	<=33.01	Pass
		Edge_1RB_Right	17.21	17.34	20.29	20.21	20.34	23.29	<=33.01	Pass
		Outer_Full	17.28	16.81	20.07	20.28	19.81	23.06	<=33.01	Pass
	2595	Inner_Full	18.30	17.94	21.14	21.30	20.94	24.13	<=33.01	Pass
		Inner_1RB_Left	18.33	18.07	21.22	21.33	21.07	24.21	<=33.01	Pass
		Inner_1RB_Right	18.15	18.66	21.42	21.15	21.66	24.42	<=33.01	Pass
		Edge_1RB_Left	17.09	17.29	20.20	20.09	20.29	23.20	<=33.01	Pass
		Edge_1RB_Right	17.31	17.50	20.42	20.31	20.50	23.42	<=33.01	Pass
	2610	Outer_Full	17.25	16.92	20.10	20.25	19.92	23.10	<=33.01	Pass
		Inner_Full	18.32	18.36	21.35	21.32	21.36	24.35	<=33.01	Pass
		Inner_1RB_Left	18.16	18.32	21.25	21.16	21.32	24.25	<=33.01	Pass
		Inner_1RB_Right	18.34	18.73	21.55	21.34	21.73	24.55	<=33.01	Pass
		Edge_1RB_Left	17.38	18.41	20.94	20.38	21.41	23.94	<=33.01	Pass
CP-OFDM 64 QAM	2580	Edge_1RB_Right	17.27	18.60	20.99	20.27	21.60	24.00	<=33.01	Pass
		Outer_Full	17.27	18.20	20.77	20.27	21.20	23.77	<=33.01	Pass
		Inner_Full	18.35	19.32	21.87	21.35	22.32	24.87	<=33.01	Pass
		Inner_1RB_Left	18.44	19.39	21.95	21.44	22.39	24.95	<=33.01	Pass
		Inner_1RB_Right	18.14	19.55	21.91	21.14	22.55	24.91	<=33.01	Pass
	2595	Edge_1RB_Left	16.61	16.08	19.37	19.61	19.08	22.36	<=33.01	Pass
		Edge_1RB_Right	16.56	16.27	19.42	19.56	19.27	22.43	<=33.01	Pass
		Outer_Full	16.84	16.32	19.60	19.84	19.32	22.60	<=33.01	Pass
		Inner_Full	16.77	16.36	19.58	19.77	19.36	22.58	<=33.01	Pass
		Inner_1RB_Left	16.68	15.93	19.33	19.68	18.93	22.33	<=33.01	Pass
	2610	Inner_1RB_Right	16.38	16.35	19.37	19.38	19.35	22.38	<=33.01	Pass
		Edge_1RB_Left	16.37	16.34	19.36	19.37	19.34	22.37	<=33.01	Pass
		Edge_1RB_Right	16.63	16.51	19.58	19.63	19.51	22.58	<=33.01	Pass
		Outer_Full	16.71	16.34	19.54	19.71	19.34	22.54	<=33.01	Pass
		Inner_Full	16.72	16.40	19.58	19.72	19.40	22.57	<=33.01	Pass
	2610	Inner_1RB_Left	16.35	16.20	19.29	19.35	19.20	22.29	<=33.01	Pass
		Inner_1RB_Right	16.56	16.48	19.53	19.56	19.48	22.53	<=33.01	Pass
		Edge_1RB_Left	16.67	17.63	20.19	19.67	20.63	23.19	<=33.01	Pass
		Edge_1RB_Right	16.53	17.70	20.17	19.53	20.70	23.16	<=33.01	Pass
		Outer_Full	16.83	17.71	20.30	19.83	20.71	23.30	<=33.01	Pass
		Inner_Full	16.83	17.76	20.33	19.83	20.76	23.33	<=33.01	Pass
		Inner_1RB_Left	16.69	17.57	20.16	19.69	20.57	23.16	<=33.01	Pass
		Inner_1RB_Right	16.49	17.74	20.17	19.49	20.74	23.17	<=33.01	Pass

CP-OFDM 256 QAM	2580	Edge_1RB_Left	13.97	13.04	16.54	16.97	16.04	19.54	<=33.01	Pass
		Edge_1RB_Right	13.83	13.19	16.53	16.83	16.19	19.53	<=33.01	Pass
		Outer_Full	13.88	13.06	16.50	16.88	16.06	19.50	<=33.01	Pass
		Inner_Full	13.91	13.13	16.55	16.91	16.13	19.55	<=33.01	Pass
		Inner_1RB_Left	14.04	12.97	16.55	17.04	15.97	19.55	<=33.01	Pass
		Inner_1RB_Right	13.82	13.21	16.54	16.82	16.21	19.54	<=33.01	Pass
	2595	Edge_1RB_Left	13.66	12.96	16.33	16.66	15.96	19.33	<=33.01	Pass
		Edge_1RB_Right	13.96	13.29	16.65	16.96	16.29	19.65	<=33.01	Pass
		Outer_Full	13.78	13.25	16.53	16.78	16.25	19.53	<=33.01	Pass
		Inner_Full	13.77	13.17	16.49	16.77	16.17	19.49	<=33.01	Pass
		Inner_1RB_Left	13.63	13.06	16.37	16.63	16.06	19.36	<=33.01	Pass
		Inner_1RB_Right	13.91	13.32	16.64	16.91	16.32	19.64	<=33.01	Pass
	2610	Edge_1RB_Left	13.96	14.69	17.35	16.96	17.69	20.35	<=33.01	Pass
		Edge_1RB_Right	13.90	14.81	17.39	16.90	17.81	20.39	<=33.01	Pass
		Outer_Full	13.84	14.72	17.31	16.84	17.72	20.31	<=33.01	Pass
		Inner_Full	13.89	14.70	17.33	16.89	17.70	20.32	<=33.01	Pass
		Inner_1RB_Left	14.01	14.65	17.35	17.01	17.65	20.35	<=33.01	Pass
		Inner_1RB_Right	13.84	14.74	17.32	16.84	17.74	20.32	<=33.01	Pass

Note1: Antenna Gain: Ant1: 2.00dBi; Ant2: 3.00dBi;

Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.5 30_M_30M_NTNV_EIRP

5G NR n38 SCS=30kHz MIMO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2585	Edge_1RB_Left	17.44	18.10	20.79	20.44	21.10	23.79	<=33.01	Pass
		Edge_1RB_Right	17.31	18.20	20.79	20.31	21.20	23.79	<=33.01	Pass
		Outer_Full	17.22	18.10	20.69	20.22	21.10	23.69	<=33.01	Pass
		Inner_Full	18.67	19.59	22.16	21.67	22.59	25.16	<=33.01	Pass
		Inner_1RB_Left	18.99	19.70	22.37	21.99	22.70	25.37	<=33.01	Pass
		Inner_1RB_Right	18.77	19.82	22.34	21.77	22.82	25.34	<=33.01	Pass
	2595	Edge_1RB_Left	17.22	18.08	20.68	20.22	21.08	23.68	<=33.01	Pass
		Edge_1RB_Right	17.33	18.33	20.87	20.33	21.33	23.87	<=33.01	Pass
		Outer_Full	17.33	18.19	20.79	20.33	21.19	23.79	<=33.01	Pass
		Inner_Full	18.71	19.56	22.17	21.71	22.56	25.17	<=33.01	Pass
		Inner_1RB_Left	18.82	19.88	22.39	21.82	22.88	25.39	<=33.01	Pass
		Inner_1RB_Right	18.72	19.92	22.37	21.72	22.92	25.37	<=33.01	Pass
	2605	Edge_1RB_Left	17.28	18.14	20.74	20.28	21.14	23.74	<=33.01	Pass
		Edge_1RB_Right	17.11	18.39	20.81	20.11	21.39	23.81	<=33.01	Pass
		Outer_Full	17.24	18.12	20.71	20.24	21.12	23.71	<=33.01	Pass
		Inner_Full	18.84	19.60	22.25	21.84	22.60	25.25	<=33.01	Pass
		Inner_1RB_Left	18.77	19.91	22.39	21.77	22.91	25.39	<=33.01	Pass
		Inner_1RB_Right	18.66	20.09	22.44	21.66	23.09	25.44	<=33.01	Pass
CP-OFDM 16 QAM	2585	Edge_1RB_Left	17.27	18.34	20.84	20.27	21.34	23.85	<=33.01	Pass
		Edge_1RB_Right	17.29	18.53	20.96	20.29	21.53	23.96	<=33.01	Pass
		Outer_Full	17.23	18.13	20.71	20.23	21.13	23.71	<=33.01	Pass
		Inner_Full	18.17	19.02	21.63	21.17	22.02	24.63	<=33.01	Pass
		Inner_1RB_Left	18.33	19.31	21.86	21.33	22.31	24.86	<=33.01	Pass
		Inner_1RB_Right	18.31	19.49	21.95	21.31	22.49	24.95	<=33.01	Pass

	2595	Edge_1RB_Left	17.08	18.40	20.80	20.08	21.40	23.80	<=33.01	Pass
		Edge_1RB_Right	17.22	18.53	20.94	20.22	21.53	23.93	<=33.01	Pass
		Outer_Full	17.26	18.14	20.74	20.26	21.14	23.73	<=33.01	Pass
		Inner_Full	18.29	19.03	21.68	21.29	22.03	24.69	<=33.01	Pass
		Inner_1RB_Left	18.18	19.43	21.86	21.18	22.43	24.86	<=33.01	Pass
		Inner_1RB_Right	18.27	19.64	22.02	21.27	22.64	25.02	<=33.01	Pass
	2605	Edge_1RB_Left	17.19	18.60	20.96	20.19	21.60	23.96	<=33.01	Pass
		Edge_1RB_Right	17.17	18.86	21.10	20.17	21.86	24.11	<=33.01	Pass
		Outer_Full	17.22	18.10	20.69	20.22	21.10	23.69	<=33.01	Pass
		Inner_Full	18.28	19.13	21.74	21.28	22.13	24.74	<=33.01	Pass
		Inner_1RB_Left	18.24	19.34	21.83	21.24	22.34	24.84	<=33.01	Pass
		Inner_1RB_Right	18.25	19.79	22.09	21.25	22.79	25.10	<=33.01	Pass
CP-OFDM 64 QAM	2585	Edge_1RB_Left	16.71	17.41	20.08	19.71	20.41	23.08	<=33.01	Pass
		Edge_1RB_Right	16.66	17.67	20.21	19.66	20.67	23.20	<=33.01	Pass
		Outer_Full	16.79	17.53	20.19	19.79	20.53	23.19	<=33.01	Pass
		Inner_Full	16.72	17.54	20.16	19.72	20.54	23.16	<=33.01	Pass
		Inner_1RB_Left	16.67	17.38	20.05	19.67	20.38	23.05	<=33.01	Pass
		Inner_1RB_Right	16.66	17.72	20.23	19.66	20.72	23.23	<=33.01	Pass
	2595	Edge_1RB_Left	16.33	17.39	19.90	19.33	20.39	22.90	<=33.01	Pass
		Edge_1RB_Right	16.52	17.69	20.16	19.52	20.69	23.15	<=33.01	Pass
		Outer_Full	16.83	17.56	20.22	19.83	20.56	23.22	<=33.01	Pass
		Inner_Full	16.79	17.50	20.17	19.79	20.50	23.17	<=33.01	Pass
		Inner_1RB_Left	16.37	17.47	19.96	19.37	20.47	22.97	<=33.01	Pass
		Inner_1RB_Right	16.53	17.69	20.16	19.53	20.69	23.16	<=33.01	Pass
	2605	Edge_1RB_Left	16.46	17.46	20.00	19.46	20.46	23.00	<=33.01	Pass
		Edge_1RB_Right	16.45	17.77	20.17	19.45	20.77	23.17	<=33.01	Pass
		Outer_Full	16.76	17.61	20.22	19.76	20.61	23.22	<=33.01	Pass
		Inner_Full	16.80	17.60	20.23	19.80	20.60	23.23	<=33.01	Pass
		Inner_1RB_Left	16.51	17.54	20.07	19.51	20.54	23.07	<=33.01	Pass
		Inner_1RB_Right	16.45	17.73	20.15	19.45	20.73	23.15	<=33.01	Pass
CP-OFDM 256 QAM	2585	Edge_1RB_Left	14.02	14.38	17.21	17.02	17.38	20.21	<=33.01	Pass
		Edge_1RB_Right	13.98	14.74	17.39	16.98	17.74	20.39	<=33.01	Pass
		Outer_Full	13.87	14.50	17.21	16.87	17.50	20.21	<=33.01	Pass
		Inner_Full	13.67	14.52	17.13	16.67	17.52	20.13	<=33.01	Pass
		Inner_1RB_Left	14.02	14.41	17.23	17.02	17.41	20.23	<=33.01	Pass
		Inner_1RB_Right	13.90	14.66	17.31	16.90	17.66	20.31	<=33.01	Pass
	2595	Edge_1RB_Left	13.76	14.46	17.13	16.76	17.46	20.13	<=33.01	Pass
		Edge_1RB_Right	13.92	14.76	17.37	16.92	17.76	20.37	<=33.01	Pass
		Outer_Full	13.84	14.50	17.19	16.84	17.50	20.19	<=33.01	Pass
		Inner_Full	13.79	14.51	17.17	16.79	17.51	20.18	<=33.01	Pass
		Inner_1RB_Left	13.86	14.60	17.25	16.86	17.60	20.26	<=33.01	Pass
		Inner_1RB_Right	13.98	14.76	17.40	16.98	17.76	20.40	<=33.01	Pass
	2605	Edge_1RB_Left	13.82	14.48	17.18	16.82	17.48	20.17	<=33.01	Pass
		Edge_1RB_Right	13.82	14.77	17.33	16.82	17.77	20.33	<=33.01	Pass
		Outer_Full	13.80	14.56	17.21	16.80	17.56	20.21	<=33.01	Pass
		Inner_Full	13.81	14.58	17.22	16.81	17.58	20.22	<=33.01	Pass
		Inner_1RB_Left	13.85	14.60	17.26	16.85	17.60	20.25	<=33.01	Pass
		Inner_1RB_Right	13.79	14.76	17.31	16.79	17.76	20.31	<=33.01	Pass

Note1: Antenna Gain: Ant1: 2.00dBi; Ant2: 3.00dBi;

Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.6 30_M_40M_NTNV_EIRP

5G NR n38 SCS=30kHz MIMO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	2590	Edge 1RB Left	17.52	18.24	20.90	20.52	21.24	23.91	<=33.01	Pass
		Edge 1RB Right	17.43	18.43	20.97	20.43	21.43	23.97	<=33.01	Pass
		Outer Full	17.39	18.18	20.81	20.39	21.18	23.81	<=33.01	Pass
		Inner Full	18.83	19.65	22.27	21.83	22.65	25.27	<=33.01	Pass
		Inner 1RB Left	18.94	19.72	22.36	21.94	22.72	25.36	<=33.01	Pass
		Inner 1RB Right	18.87	19.86	22.40	21.87	22.86	25.40	<=33.01	Pass
	2595	Edge 1RB Left	17.30	18.04	20.70	20.30	21.04	23.70	<=33.01	Pass
		Edge 1RB Right	17.20	18.32	20.81	20.20	21.32	23.81	<=33.01	Pass
		Outer Full	17.29	18.11	20.73	20.29	21.11	23.73	<=33.01	Pass
		Inner Full	18.77	19.52	22.17	21.77	22.52	25.17	<=33.01	Pass
		Inner 1RB Left	18.73	19.77	22.29	21.73	22.77	25.29	<=33.01	Pass
		Inner 1RB Right	18.73	19.99	22.42	21.73	22.99	25.42	<=33.01	Pass
	2600	Edge 1RB Left	17.37	18.27	20.85	20.37	21.27	23.85	<=33.01	Pass
		Edge 1RB Right	17.22	18.43	20.88	20.22	21.43	23.88	<=33.01	Pass
		Outer Full	17.27	18.21	20.78	20.27	21.21	23.78	<=33.01	Pass
		Inner Full	18.90	19.66	22.31	21.90	22.66	25.31	<=33.01	Pass
		Inner 1RB Left	18.87	19.99	22.48	21.87	22.99	25.48	<=33.01	Pass
		Inner 1RB Right	18.80	19.89	22.39	21.80	22.89	25.39	<=33.01	Pass
CP-OFDM 16 QAM	2590	Edge 1RB Left	17.53	18.48	21.04	20.53	21.48	24.04	<=33.01	Pass
		Edge 1RB Right	17.41	18.59	21.05	20.41	21.59	24.05	<=33.01	Pass
		Outer Full	17.36	18.19	20.80	20.36	21.19	23.81	<=33.01	Pass
		Inner Full	18.32	19.19	21.79	21.32	22.19	24.79	<=33.01	Pass
		Inner 1RB Left	18.51	19.41	22.00	21.51	22.41	24.99	<=33.01	Pass
		Inner 1RB Right	18.39	19.60	22.05	21.39	22.60	25.05	<=33.01	Pass
	2595	Edge 1RB Left	17.25	18.37	20.86	20.25	21.37	23.86	<=33.01	Pass
		Edge 1RB Right	17.24	18.60	20.99	20.24	21.60	23.98	<=33.01	Pass
		Outer Full	17.21	18.09	20.68	20.21	21.09	23.68	<=33.01	Pass
		Inner Full	18.28	19.12	21.73	21.28	22.12	24.73	<=33.01	Pass
		Inner 1RB Left	18.37	19.54	22.00	21.37	22.54	25.00	<=33.01	Pass
		Inner 1RB Right	18.28	19.73	22.07	21.28	22.73	25.08	<=33.01	Pass
	2600	Edge 1RB Left	17.29	18.54	20.97	20.29	21.54	23.97	<=33.01	Pass
		Edge 1RB Right	17.21	18.58	20.96	20.21	21.58	23.96	<=33.01	Pass
		Outer Full	17.25	18.22	20.77	20.25	21.22	23.77	<=33.01	Pass
		Inner Full	18.45	19.16	21.83	21.45	22.16	24.83	<=33.01	Pass
		Inner 1RB Left	18.39	19.67	22.08	21.39	22.67	25.09	<=33.01	Pass
		Inner 1RB Right	18.21	19.72	22.04	21.21	22.72	25.04	<=33.01	Pass
CP-OFDM 64 QAM	2590	Edge 1RB Left	16.81	17.60	20.24	19.81	20.60	23.23	<=33.01	Pass
		Edge 1RB Right	16.73	17.81	20.31	19.73	20.81	23.31	<=33.01	Pass
		Outer Full	16.85	17.71	20.31	19.85	20.71	23.31	<=33.01	Pass
		Inner Full	16.76	17.73	20.28	19.76	20.73	23.28	<=33.01	Pass
		Inner 1RB Left	16.78	17.64	20.25	19.78	20.64	23.24	<=33.01	Pass
		Inner 1RB Right	16.70	17.79	20.29	19.70	20.79	23.29	<=33.01	Pass
	2595	Edge 1RB Left	16.66	17.46	20.09	19.66	20.46	23.09	<=33.01	Pass
		Edge 1RB Right	16.47	17.74	20.16	19.47	20.74	23.16	<=33.01	Pass
		Outer Full	16.78	17.62	20.23	19.78	20.62	23.23	<=33.01	Pass
		Inner Full	16.76	17.61	20.22	19.76	20.61	23.22	<=33.01	Pass
		Inner 1RB Left	16.57	17.39	20.01	19.57	20.39	23.01	<=33.01	Pass

		Inner 1RB Right	16.51	17.76	20.19	19.51	20.76	23.19	<=33.01	Pass
	2600	Edge 1RB Left	16.53	17.61	20.11	19.53	20.61	23.11	<=33.01	Pass
		Edge 1RB Right	16.47	17.76	20.18	19.47	20.76	23.17	<=33.01	Pass
		Outer Full	16.83	17.71	20.31	19.83	20.71	23.30	<=33.01	Pass
		Inner Full	16.87	17.70	20.31	19.87	20.70	23.32	<=33.01	Pass
		Inner 1RB Left	16.54	17.62	20.12	19.54	20.62	23.12	<=33.01	Pass
		Inner 1RB Right	16.40	17.74	20.13	19.40	20.74	23.13	<=33.01	Pass
CP-OFDM 256 QAM	2590	Edge 1RB Left	14.09	14.64	17.38	17.09	17.64	20.38	<=33.01	Pass
		Edge 1RB Right	13.96	14.62	17.31	16.96	17.62	20.31	<=33.01	Pass
		Outer Full	13.93	14.67	17.32	16.93	17.67	20.33	<=33.01	Pass
		Inner Full	13.91	14.60	17.27	16.91	17.60	20.28	<=33.01	Pass
		Inner 1RB Left	14.16	14.54	17.37	17.16	17.54	20.36	<=33.01	Pass
		Inner 1RB Right	14.07	14.89	17.51	17.07	17.89	20.51	<=33.01	Pass
	2595	Edge 1RB Left	13.93	14.46	17.22	16.93	17.46	20.21	<=33.01	Pass
		Edge 1RB Right	13.83	14.77	17.34	16.83	17.77	20.34	<=33.01	Pass
		Outer Full	13.76	14.58	17.20	16.76	17.58	20.20	<=33.01	Pass
		Inner Full	13.75	14.47	17.14	16.75	17.47	20.14	<=33.01	Pass
		Inner 1RB Left	13.95	14.45	17.22	16.95	17.45	20.22	<=33.01	Pass
		Inner 1RB Right	13.90	14.68	17.32	16.90	17.68	20.32	<=33.01	Pass
	2600	Edge 1RB Left	13.96	14.67	17.34	16.96	17.67	20.34	<=33.01	Pass
		Edge 1RB Right	13.91	14.81	17.39	16.91	17.81	20.39	<=33.01	Pass
		Outer Full	13.95	14.69	17.35	16.95	17.69	20.35	<=33.01	Pass
		Inner Full	14.00	14.67	17.36	17.00	17.67	20.36	<=33.01	Pass
		Inner 1RB Left	13.93	14.65	17.32	16.93	17.65	20.32	<=33.01	Pass
		Inner 1RB Right	13.90	14.77	17.37	16.90	17.77	20.37	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.00dBi; Ant2: 3.00dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

---End of Attachment---