

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	Outer_Full	24.77	/	/	27.17	/	/	<=33.01	Pass
		Inner_Full	26.36	/	/	28.76	/	/	<=33.01	Pass
		Inner_1RB_Left	26.36	/	/	28.76	/	/	<=33.01	Pass
		Inner_1RB_Right	26.36	/	/	28.76	/	/	<=33.01	Pass
	2595	Outer_Full	24.87	/	/	27.27	/	/	<=33.01	Pass
		Inner_Full	26.51	/	/	28.91	/	/	<=33.01	Pass
		Inner_1RB_Left	26.55	/	/	28.95	/	/	<=33.01	Pass
		Inner_1RB_Right	26.48	/	/	28.88	/	/	<=33.01	Pass
	2615	Outer_Full	24.75	/	/	27.15	/	/	<=33.01	Pass
		Inner_Full	26.42	/	/	28.82	/	/	<=33.01	Pass
		Inner_1RB_Left	26.34	/	/	28.74	/	/	<=33.01	Pass
		Inner_1RB_Right	26.44	/	/	28.84	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2575	Outer_Full	24.28	/	/	26.68	/	/	<=33.01	Pass
		Inner_Full	26.41	/	/	28.81	/	/	<=33.01	Pass
		Inner_1RB_Left	26.46	/	/	28.86	/	/	<=33.01	Pass
		Inner_1RB_Right	26.41	/	/	28.81	/	/	<=33.01	Pass
	2595	Outer_Full	24.39	/	/	26.79	/	/	<=33.01	Pass
		Inner_Full	26.52	/	/	28.92	/	/	<=33.01	Pass
		Inner_1RB_Left	26.51	/	/	28.91	/	/	<=33.01	Pass
		Inner_1RB_Right	26.59	/	/	28.99	/	/	<=33.01	Pass
	2615	Outer_Full	24.29	/	/	26.69	/	/	<=33.01	Pass
		Inner_Full	26.38	/	/	28.78	/	/	<=33.01	Pass
		Inner_1RB_Left	26.43	/	/	28.83	/	/	<=33.01	Pass
		Inner_1RB_Right	26.48	/	/	28.88	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2575	Outer_Full	23.33	/	/	25.73	/	/	<=33.01	Pass
		Inner_Full	25.35	/	/	27.75	/	/	<=33.01	Pass
		Inner_1RB_Left	25.23	/	/	27.63	/	/	<=33.01	Pass
		Inner_1RB_Right	25.30	/	/	27.70	/	/	<=33.01	Pass
	2595	Outer_Full	23.45	/	/	25.85	/	/	<=33.01	Pass
		Inner_Full	25.45	/	/	27.85	/	/	<=33.01	Pass
		Inner_1RB_Left	25.38	/	/	27.78	/	/	<=33.01	Pass
		Inner_1RB_Right	25.46	/	/	27.86	/	/	<=33.01	Pass
	2615	Outer_Full	23.38	/	/	25.78	/	/	<=33.01	Pass
		Inner_Full	25.39	/	/	27.79	/	/	<=33.01	Pass
		Inner_1RB_Left	25.28	/	/	27.68	/	/	<=33.01	Pass
		Inner_1RB_Right	25.30	/	/	27.70	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2575	Outer_Full	22.89	/	/	25.29	/	/	<=33.01	Pass
		Inner_Full	23.24	/	/	25.64	/	/	<=33.01	Pass
		Inner_1RB_Left	23.33	/	/	25.73	/	/	<=33.01	Pass
		Inner_1RB_Right	23.34	/	/	25.74	/	/	<=33.01	Pass
	2595	Outer_Full	23.05	/	/	25.45	/	/	<=33.01	Pass
		Inner_Full	23.44	/	/	25.84	/	/	<=33.01	Pass
		Inner_1RB_Left	23.38	/	/	25.78	/	/	<=33.01	Pass
		Inner_1RB_Right	23.49	/	/	25.89	/	/	<=33.01	Pass
	2615	Outer_Full	22.88	/	/	25.28	/	/	<=33.01	Pass
		Inner_Full	23.26	/	/	25.66	/	/	<=33.01	Pass
		Inner_1RB_Left	23.38	/	/	25.78	/	/	<=33.01	Pass
		Inner_1RB_Right	23.37	/	/	25.77	/	/	<=33.01	Pass

DFT-s-OFDM 256 QAM	2575	Outer Full	20.75	/	/	23.15	/	/	<=33.01	Pass
		Inner Full	20.75	/	/	23.15	/	/	<=33.01	Pass
		Inner 1RB Left	20.81	/	/	23.21	/	/	<=33.01	Pass
		Inner 1RB Right	20.76	/	/	23.16	/	/	<=33.01	Pass
	2595	Outer Full	20.87	/	/	23.27	/	/	<=33.01	Pass
		Inner Full	20.86	/	/	23.26	/	/	<=33.01	Pass
		Inner 1RB Left	20.77	/	/	23.17	/	/	<=33.01	Pass
		Inner 1RB Right	20.81	/	/	23.21	/	/	<=33.01	Pass
	2615	Outer Full	20.80	/	/	23.20	/	/	<=33.01	Pass
		Inner Full	20.78	/	/	23.18	/	/	<=33.01	Pass
		Inner 1RB Left	20.61	/	/	23.01	/	/	<=33.01	Pass
		Inner 1RB Right	20.70	/	/	23.10	/	/	<=33.01	Pass
CP-OFDM QPSK	2575	Outer Full	22.39	/	/	24.79	/	/	<=33.01	Pass
		Inner Full	24.74	/	/	27.14	/	/	<=33.01	Pass
		Inner 1RB Left	24.79	/	/	27.19	/	/	<=33.01	Pass
		Inner 1RB Right	24.69	/	/	27.09	/	/	<=33.01	Pass
	2595	Outer Full	22.51	/	/	24.91	/	/	<=33.01	Pass
		Inner Full	24.94	/	/	27.34	/	/	<=33.01	Pass
		Inner 1RB Left	24.98	/	/	27.38	/	/	<=33.01	Pass
		Inner 1RB Right	25.14	/	/	27.54	/	/	<=33.01	Pass
	2615	Outer Full	22.36	/	/	24.76	/	/	<=33.01	Pass
		Inner Full	24.86	/	/	27.26	/	/	<=33.01	Pass
		Inner 1RB Left	24.81	/	/	27.21	/	/	<=33.01	Pass
		Inner 1RB Right	24.84	/	/	27.24	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2575	Outer Full	22.39	/	/	24.79	/	/	<=33.01	Pass
		Inner Full	24.21	/	/	26.61	/	/	<=33.01	Pass
		Inner 1RB Left	24.50	/	/	26.90	/	/	<=33.01	Pass
		Inner 1RB Right	24.30	/	/	26.70	/	/	<=33.01	Pass
	2595	Outer Full	22.53	/	/	24.93	/	/	<=33.01	Pass
		Inner Full	24.42	/	/	26.82	/	/	<=33.01	Pass
		Inner 1RB Left	24.47	/	/	26.87	/	/	<=33.01	Pass
		Inner 1RB Right	24.54	/	/	26.94	/	/	<=33.01	Pass
	2615	Outer Full	22.42	/	/	24.82	/	/	<=33.01	Pass
		Inner Full	24.38	/	/	26.78	/	/	<=33.01	Pass
		Inner 1RB Left	24.31	/	/	26.71	/	/	<=33.01	Pass
		Inner 1RB Right	24.35	/	/	26.75	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2575	Outer Full	21.82	/	/	24.22	/	/	<=33.01	Pass
		Inner Full	22.22	/	/	24.62	/	/	<=33.01	Pass
		Inner 1RB Left	22.46	/	/	24.86	/	/	<=33.01	Pass
		Inner 1RB Right	22.49	/	/	24.89	/	/	<=33.01	Pass
	2595	Outer Full	21.93	/	/	24.33	/	/	<=33.01	Pass
		Inner Full	22.40	/	/	24.80	/	/	<=33.01	Pass
		Inner 1RB Left	22.58	/	/	24.98	/	/	<=33.01	Pass
		Inner 1RB Right	22.77	/	/	25.17	/	/	<=33.01	Pass
	2615	Outer Full	21.83	/	/	24.23	/	/	<=33.01	Pass
		Inner Full	22.31	/	/	24.71	/	/	<=33.01	Pass
		Inner 1RB Left	22.54	/	/	24.94	/	/	<=33.01	Pass
		Inner 1RB Right	22.55	/	/	24.95	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2575	Outer Full	18.85	/	/	21.25	/	/	<=33.01	Pass
		Inner Full	18.81	/	/	21.21	/	/	<=33.01	Pass
		Inner 1RB Left	18.85	/	/	21.25	/	/	<=33.01	Pass
		Inner 1RB Right	18.92	/	/	21.32	/	/	<=33.01	Pass
	2595	Outer Full	18.92	/	/	21.32	/	/	<=33.01	Pass
		Inner Full	18.87	/	/	21.27	/	/	<=33.01	Pass
		Inner 1RB Left	18.85	/	/	21.25	/	/	<=33.01	Pass
		Inner 1RB Right	18.97	/	/	21.37	/	/	<=33.01	Pass
	2615	Outer Full	18.78	/	/	21.18	/	/	<=33.01	Pass
		Inner Full	18.77	/	/	21.17	/	/	<=33.01	Pass

		Inner_1RB_Left	18.77	/	/	21.17	/	/	<=33.01	Pass
		Inner_1RB_Right	18.78	/	/	21.18	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.40dBi; Ant2: 2.40dBi; 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	Outer_Full	24.73	/	/	27.13	/	/	<=33.01	Pass
		Inner_Full	26.45	/	/	28.85	/	/	<=33.01	Pass
		Inner_1RB_Left	26.32	/	/	28.72	/	/	<=33.01	Pass
		Inner_1RB_Right	26.26	/	/	28.66	/	/	<=33.01	Pass
	2595	Outer_Full	24.92	/	/	27.32	/	/	<=33.01	Pass
		Inner_Full	26.45	/	/	28.85	/	/	<=33.01	Pass
		Inner_1RB_Left	26.32	/	/	28.72	/	/	<=33.01	Pass
		Inner_1RB_Right	26.34	/	/	28.74	/	/	<=33.01	Pass
	2612.5	Outer_Full	24.76	/	/	27.16	/	/	<=33.01	Pass
		Inner_Full	26.39	/	/	28.79	/	/	<=33.01	Pass
		Inner_1RB_Left	26.38	/	/	28.78	/	/	<=33.01	Pass
		Inner_1RB_Right	26.42	/	/	28.82	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2577.5	Outer_Full	24.23	/	/	26.63	/	/	<=33.01	Pass
		Inner_Full	26.41	/	/	28.81	/	/	<=33.01	Pass
		Inner_1RB_Left	26.35	/	/	28.75	/	/	<=33.01	Pass
		Inner_1RB_Right	26.36	/	/	28.76	/	/	<=33.01	Pass
	2595	Outer_Full	24.37	/	/	26.77	/	/	<=33.01	Pass
		Inner_Full	26.51	/	/	28.91	/	/	<=33.01	Pass
		Inner_1RB_Left	26.53	/	/	28.93	/	/	<=33.01	Pass
		Inner_1RB_Right	26.45	/	/	28.85	/	/	<=33.01	Pass
	2612.5	Outer_Full	24.24	/	/	26.64	/	/	<=33.01	Pass
		Inner_Full	26.52	/	/	28.92	/	/	<=33.01	Pass
		Inner_1RB_Left	26.22	/	/	28.62	/	/	<=33.01	Pass
		Inner_1RB_Right	26.39	/	/	28.79	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2577.5	Outer_Full	23.29	/	/	25.69	/	/	<=33.01	Pass
		Inner_Full	25.27	/	/	27.67	/	/	<=33.01	Pass
		Inner_1RB_Left	25.27	/	/	27.67	/	/	<=33.01	Pass
		Inner_1RB_Right	25.28	/	/	27.68	/	/	<=33.01	Pass
	2595	Outer_Full	23.40	/	/	25.80	/	/	<=33.01	Pass
		Inner_Full	25.33	/	/	27.73	/	/	<=33.01	Pass
		Inner_1RB_Left	25.37	/	/	27.77	/	/	<=33.01	Pass
		Inner_1RB_Right	25.38	/	/	27.78	/	/	<=33.01	Pass
	2612.5	Outer_Full	23.37	/	/	25.77	/	/	<=33.01	Pass
		Inner_Full	25.29	/	/	27.69	/	/	<=33.01	Pass
		Inner_1RB_Left	25.35	/	/	27.75	/	/	<=33.01	Pass
		Inner_1RB_Right	25.45	/	/	27.85	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2577.5	Outer_Full	22.74	/	/	25.14	/	/	<=33.01	Pass
		Inner_Full	23.27	/	/	25.67	/	/	<=33.01	Pass
		Inner_1RB_Left	23.22	/	/	25.62	/	/	<=33.01	Pass
		Inner_1RB_Right	23.25	/	/	25.65	/	/	<=33.01	Pass
	2595	Outer_Full	22.85	/	/	25.25	/	/	<=33.01	Pass
		Inner_Full	23.37	/	/	25.77	/	/	<=33.01	Pass
		Inner_1RB_Left	23.34	/	/	25.74	/	/	<=33.01	Pass
		Inner_1RB_Right	23.33	/	/	25.73	/	/	<=33.01	Pass
	2612.5	Outer_Full	22.78	/	/	25.18	/	/	<=33.01	Pass
		Inner_Full	23.29	/	/	25.69	/	/	<=33.01	Pass

DFT-s-OFDM 256 QAM		Inner_1RB_Left	23.31	/	/	25.71	/	/	<=33.01	Pass
		Inner_1RB_Right	23.25	/	/	25.65	/	/	<=33.01	Pass
	2577.5	Outer_Full	20.70	/	/	23.10	/	/	<=33.01	Pass
		Inner_Full	20.69	/	/	23.09	/	/	<=33.01	Pass
		Inner_1RB_Left	20.61	/	/	23.01	/	/	<=33.01	Pass
		Inner_1RB_Right	20.55	/	/	22.95	/	/	<=33.01	Pass
	2595	Outer_Full	20.83	/	/	23.23	/	/	<=33.01	Pass
		Inner_Full	20.76	/	/	23.16	/	/	<=33.01	Pass
		Inner_1RB_Left	20.65	/	/	23.05	/	/	<=33.01	Pass
		Inner_1RB_Right	20.82	/	/	23.22	/	/	<=33.01	Pass
	2612.5	Outer_Full	20.75	/	/	23.15	/	/	<=33.01	Pass
		Inner_Full	20.76	/	/	23.16	/	/	<=33.01	Pass
		Inner_1RB_Left	20.68	/	/	23.08	/	/	<=33.01	Pass
		Inner_1RB_Right	20.72	/	/	23.12	/	/	<=33.01	Pass
CP-OFDM QPSK	2577.5	Outer_Full	22.27	/	/	24.67	/	/	<=33.01	Pass
		Inner_Full	24.93	/	/	27.33	/	/	<=33.01	Pass
		Inner_1RB_Left	24.75	/	/	27.15	/	/	<=33.01	Pass
		Inner_1RB_Right	25.00	/	/	27.40	/	/	<=33.01	Pass
	2595	Outer_Full	22.36	/	/	24.76	/	/	<=33.01	Pass
		Inner_Full	25.05	/	/	27.45	/	/	<=33.01	Pass
		Inner_1RB_Left	24.81	/	/	27.21	/	/	<=33.01	Pass
		Inner_1RB_Right	24.99	/	/	27.39	/	/	<=33.01	Pass
	2612.5	Outer_Full	22.37	/	/	24.77	/	/	<=33.01	Pass
		Inner_Full	25.06	/	/	27.46	/	/	<=33.01	Pass
		Inner_1RB_Left	24.87	/	/	27.27	/	/	<=33.01	Pass
		Inner_1RB_Right	24.76	/	/	27.16	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2577.5	Outer_Full	22.35	/	/	24.75	/	/	<=33.01	Pass
		Inner_Full	24.36	/	/	26.76	/	/	<=33.01	Pass
		Inner_1RB_Left	24.42	/	/	26.82	/	/	<=33.01	Pass
		Inner_1RB_Right	24.62	/	/	27.02	/	/	<=33.01	Pass
	2595	Outer_Full	22.46	/	/	24.86	/	/	<=33.01	Pass
		Inner_Full	24.46	/	/	26.86	/	/	<=33.01	Pass
		Inner_1RB_Left	24.47	/	/	26.87	/	/	<=33.01	Pass
		Inner_1RB_Right	24.62	/	/	27.02	/	/	<=33.01	Pass
	2612.5	Outer_Full	22.37	/	/	24.77	/	/	<=33.01	Pass
		Inner_Full	24.43	/	/	26.83	/	/	<=33.01	Pass
		Inner_1RB_Left	24.59	/	/	26.99	/	/	<=33.01	Pass
		Inner_1RB_Right	24.42	/	/	26.82	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2577.5	Outer_Full	21.75	/	/	24.15	/	/	<=33.01	Pass
		Inner_Full	22.19	/	/	24.59	/	/	<=33.01	Pass
		Inner_1RB_Left	22.48	/	/	24.88	/	/	<=33.01	Pass
		Inner_1RB_Right	22.36	/	/	24.76	/	/	<=33.01	Pass
	2595	Outer_Full	21.85	/	/	24.25	/	/	<=33.01	Pass
		Inner_Full	22.31	/	/	24.71	/	/	<=33.01	Pass
		Inner_1RB_Left	22.54	/	/	24.94	/	/	<=33.01	Pass
		Inner_1RB_Right	22.54	/	/	24.94	/	/	<=33.01	Pass
	2612.5	Outer_Full	21.86	/	/	24.26	/	/	<=33.01	Pass
		Inner_Full	22.29	/	/	24.69	/	/	<=33.01	Pass
		Inner_1RB_Left	22.46	/	/	24.86	/	/	<=33.01	Pass
		Inner_1RB_Right	22.37	/	/	24.77	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2577.5	Outer_Full	18.74	/	/	21.14	/	/	<=33.01	Pass
		Inner_Full	18.74	/	/	21.14	/	/	<=33.01	Pass
		Inner_1RB_Left	18.84	/	/	21.24	/	/	<=33.01	Pass
		Inner_1RB_Right	18.68	/	/	21.08	/	/	<=33.01	Pass
	2595	Outer_Full	18.85	/	/	21.25	/	/	<=33.01	Pass
		Inner_Full	18.86	/	/	21.26	/	/	<=33.01	Pass
		Inner_1RB_Left	18.80	/	/	21.20	/	/	<=33.01	Pass
		Inner_1RB_Right	18.79	/	/	21.19	/	/	<=33.01	Pass

	2612.5	Outer_Full	18.84	/	/	21.24	/	/	<=33.01	Pass
		Inner_Full	18.84	/	/	21.24	/	/	<=33.01	Pass
		Inner_1RB_Left	18.68	/	/	21.08	/	/	<=33.01	Pass
		Inner_1RB_Right	18.85	/	/	21.25	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.40dBi; Ant2: 2.40dBi; 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)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2580	Outer_Full	24.79	/	/	27.19	/	/	<=33.01	Pass
		Inner_Full	26.30	/	/	28.70	/	/	<=33.01	Pass
		Inner_1RB_Left	26.22	/	/	28.62	/	/	<=33.01	Pass
		Inner_1RB_Right	26.39	/	/	28.79	/	/	<=33.01	Pass
	2595	Outer_Full	24.97	/	/	27.37	/	/	<=33.01	Pass
		Inner_Full	26.42	/	/	28.82	/	/	<=33.01	Pass
		Inner_1RB_Left	26.22	/	/	28.62	/	/	<=33.01	Pass
		Inner_1RB_Right	26.39	/	/	28.79	/	/	<=33.01	Pass
	2610	Outer_Full	24.86	/	/	27.26	/	/	<=33.01	Pass
		Inner_Full	26.43	/	/	28.83	/	/	<=33.01	Pass
		Inner_1RB_Left	26.36	/	/	28.76	/	/	<=33.01	Pass
		Inner_1RB_Right	26.28	/	/	28.68	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2580	Outer_Full	24.31	/	/	26.71	/	/	<=33.01	Pass
		Inner_Full	26.27	/	/	28.67	/	/	<=33.01	Pass
		Inner_1RB_Left	26.21	/	/	28.61	/	/	<=33.01	Pass
		Inner_1RB_Right	26.38	/	/	28.78	/	/	<=33.01	Pass
	2595	Outer_Full	24.49	/	/	26.89	/	/	<=33.01	Pass
		Inner_Full	26.41	/	/	28.81	/	/	<=33.01	Pass
		Inner_1RB_Left	26.46	/	/	28.86	/	/	<=33.01	Pass
		Inner_1RB_Right	26.48	/	/	28.88	/	/	<=33.01	Pass
	2610	Outer_Full	24.41	/	/	26.81	/	/	<=33.01	Pass
		Inner_Full	26.40	/	/	28.80	/	/	<=33.01	Pass
		Inner_1RB_Left	26.36	/	/	28.76	/	/	<=33.01	Pass
		Inner_1RB_Right	26.26	/	/	28.66	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2580	Outer_Full	23.24	/	/	25.64	/	/	<=33.01	Pass
		Inner_Full	25.25	/	/	27.65	/	/	<=33.01	Pass
		Inner_1RB_Left	25.22	/	/	27.62	/	/	<=33.01	Pass
		Inner_1RB_Right	25.19	/	/	27.59	/	/	<=33.01	Pass
	2595	Outer_Full	23.33	/	/	25.73	/	/	<=33.01	Pass
		Inner_Full	25.39	/	/	27.79	/	/	<=33.01	Pass
		Inner_1RB_Left	25.25	/	/	27.65	/	/	<=33.01	Pass
		Inner_1RB_Right	25.38	/	/	27.78	/	/	<=33.01	Pass
	2610	Outer_Full	23.34	/	/	25.74	/	/	<=33.01	Pass
		Inner_Full	25.37	/	/	27.77	/	/	<=33.01	Pass
		Inner_1RB_Left	25.27	/	/	27.67	/	/	<=33.01	Pass
		Inner_1RB_Right	25.26	/	/	27.66	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2580	Outer_Full	22.78	/	/	25.18	/	/	<=33.01	Pass
		Inner_Full	23.24	/	/	25.64	/	/	<=33.01	Pass
		Inner_1RB_Left	23.15	/	/	25.55	/	/	<=33.01	Pass
		Inner_1RB_Right	23.18	/	/	25.58	/	/	<=33.01	Pass
	2595	Outer_Full	22.82	/	/	25.22	/	/	<=33.01	Pass
		Inner_Full	23.33	/	/	25.73	/	/	<=33.01	Pass
		Inner_1RB_Left	23.25	/	/	25.65	/	/	<=33.01	Pass
		Inner_1RB_Right	23.32	/	/	25.72	/	/	<=33.01	Pass

	2610	Outer_Full	22.82	/	/	25.22	/	/	<=33.01	Pass
		Inner_Full	23.33	/	/	25.73	/	/	<=33.01	Pass
		Inner_1RB_Left	23.20	/	/	25.60	/	/	<=33.01	Pass
		Inner_1RB_Right	23.25	/	/	25.65	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2580	Outer_Full	20.71	/	/	23.11	/	/	<=33.01	Pass
		Inner_Full	20.70	/	/	23.10	/	/	<=33.01	Pass
		Inner_1RB_Left	20.55	/	/	22.95	/	/	<=33.01	Pass
		Inner_1RB_Right	20.67	/	/	23.07	/	/	<=33.01	Pass
	2595	Outer_Full	20.80	/	/	23.20	/	/	<=33.01	Pass
		Inner_Full	20.80	/	/	23.20	/	/	<=33.01	Pass
		Inner_1RB_Left	20.65	/	/	23.05	/	/	<=33.01	Pass
		Inner_1RB_Right	20.68	/	/	23.08	/	/	<=33.01	Pass
	2610	Outer_Full	20.82	/	/	23.22	/	/	<=33.01	Pass
		Inner_Full	20.80	/	/	23.20	/	/	<=33.01	Pass
		Inner_1RB_Left	20.63	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Right	20.54	/	/	22.94	/	/	<=33.01	Pass
CP-OFDM QPSK	2580	Outer_Full	22.29	/	/	24.69	/	/	<=33.01	Pass
		Inner_Full	24.85	/	/	27.25	/	/	<=33.01	Pass
		Inner_1RB_Left	24.82	/	/	27.22	/	/	<=33.01	Pass
		Inner_1RB_Right	24.93	/	/	27.33	/	/	<=33.01	Pass
	2595	Outer_Full	22.37	/	/	24.77	/	/	<=33.01	Pass
		Inner_Full	24.94	/	/	27.34	/	/	<=33.01	Pass
		Inner_1RB_Left	24.87	/	/	27.27	/	/	<=33.01	Pass
		Inner_1RB_Right	24.95	/	/	27.35	/	/	<=33.01	Pass
	2610	Outer_Full	22.39	/	/	24.79	/	/	<=33.01	Pass
		Inner_Full	24.94	/	/	27.34	/	/	<=33.01	Pass
		Inner_1RB_Left	24.82	/	/	27.22	/	/	<=33.01	Pass
		Inner_1RB_Right	24.85	/	/	27.25	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2580	Outer_Full	22.18	/	/	24.58	/	/	<=33.01	Pass
		Inner_Full	24.31	/	/	26.71	/	/	<=33.01	Pass
		Inner_1RB_Left	24.28	/	/	26.68	/	/	<=33.01	Pass
		Inner_1RB_Right	24.41	/	/	26.81	/	/	<=33.01	Pass
	2595	Outer_Full	22.26	/	/	24.66	/	/	<=33.01	Pass
		Inner_Full	24.45	/	/	26.85	/	/	<=33.01	Pass
		Inner_1RB_Left	24.39	/	/	26.79	/	/	<=33.01	Pass
		Inner_1RB_Right	24.53	/	/	26.93	/	/	<=33.01	Pass
	2610	Outer_Full	22.28	/	/	24.68	/	/	<=33.01	Pass
		Inner_Full	24.37	/	/	26.77	/	/	<=33.01	Pass
		Inner_1RB_Left	24.23	/	/	26.63	/	/	<=33.01	Pass
		Inner_1RB_Right	24.33	/	/	26.73	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2580	Outer_Full	21.79	/	/	24.19	/	/	<=33.01	Pass
		Inner_Full	22.25	/	/	24.65	/	/	<=33.01	Pass
		Inner_1RB_Left	22.34	/	/	24.74	/	/	<=33.01	Pass
		Inner_1RB_Right	22.34	/	/	24.74	/	/	<=33.01	Pass
	2595	Outer_Full	21.80	/	/	24.20	/	/	<=33.01	Pass
		Inner_Full	22.34	/	/	24.74	/	/	<=33.01	Pass
		Inner_1RB_Left	22.39	/	/	24.79	/	/	<=33.01	Pass
		Inner_1RB_Right	22.40	/	/	24.80	/	/	<=33.01	Pass
	2610	Outer_Full	21.82	/	/	24.22	/	/	<=33.01	Pass
		Inner_Full	22.37	/	/	24.77	/	/	<=33.01	Pass
		Inner_1RB_Left	22.42	/	/	24.82	/	/	<=33.01	Pass
		Inner_1RB_Right	22.37	/	/	24.77	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2580	Outer_Full	18.78	/	/	21.18	/	/	<=33.01	Pass
		Inner_Full	18.72	/	/	21.12	/	/	<=33.01	Pass
		Inner_1RB_Left	18.70	/	/	21.10	/	/	<=33.01	Pass
		Inner_1RB_Right	18.72	/	/	21.12	/	/	<=33.01	Pass
	2595	Outer_Full	18.86	/	/	21.26	/	/	<=33.01	Pass
		Inner_Full	18.79	/	/	21.19	/	/	<=33.01	Pass

		Inner_1RB_Left	18.70	/	/	21.10	/	/	<=33.01	Pass
		Inner_1RB_Right	18.76	/	/	21.16	/	/	<=33.01	Pass
	2610	Outer_Full	18.80	/	/	21.20	/	/	<=33.01	Pass
		Inner_Full	18.82	/	/	21.22	/	/	<=33.01	Pass
		Inner_1RB_Left	18.80	/	/	21.20	/	/	<=33.01	Pass
		Inner_1RB_Right	18.60	/	/	21.00	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.40dBi; Ant2: 2.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_25M_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 25MHz 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	2582.5	Outer_Full	24.78	/	/	27.18	/	/	<=33.01	Pass
		Inner_Full	26.39	/	/	28.79	/	/	<=33.01	Pass
		Inner_1RB_Left	26.43	/	/	28.83	/	/	<=33.01	Pass
		Inner_1RB_Right	26.42	/	/	28.82	/	/	<=33.01	Pass
	2595	Outer_Full	24.85	/	/	27.25	/	/	<=33.01	Pass
		Inner_Full	26.47	/	/	28.87	/	/	<=33.01	Pass
		Inner_1RB_Left	26.51	/	/	28.91	/	/	<=33.01	Pass
		Inner_1RB_Right	26.48	/	/	28.88	/	/	<=33.01	Pass
	2607.5	Outer_Full	24.83	/	/	27.23	/	/	<=33.01	Pass
		Inner_Full	26.44	/	/	28.84	/	/	<=33.01	Pass
		Inner_1RB_Left	26.49	/	/	28.89	/	/	<=33.01	Pass
		Inner_1RB_Right	26.36	/	/	28.76	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2582.5	Outer_Full	24.30	/	/	26.70	/	/	<=33.01	Pass
		Inner_Full	26.36	/	/	28.76	/	/	<=33.01	Pass
		Inner_1RB_Left	26.46	/	/	28.86	/	/	<=33.01	Pass
		Inner_1RB_Right	26.51	/	/	28.91	/	/	<=33.01	Pass
	2595	Outer_Full	24.35	/	/	26.75	/	/	<=33.01	Pass
		Inner_Full	26.42	/	/	28.82	/	/	<=33.01	Pass
		Inner_1RB_Left	26.44	/	/	28.84	/	/	<=33.01	Pass
		Inner_1RB_Right	26.47	/	/	28.87	/	/	<=33.01	Pass
	2607.5	Outer_Full	24.39	/	/	26.79	/	/	<=33.01	Pass
		Inner_Full	26.40	/	/	28.80	/	/	<=33.01	Pass
		Inner_1RB_Left	26.57	/	/	28.97	/	/	<=33.01	Pass
		Inner_1RB_Right	26.42	/	/	28.82	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2582.5	Outer_Full	23.38	/	/	25.78	/	/	<=33.01	Pass
		Inner_Full	25.31	/	/	27.71	/	/	<=33.01	Pass
		Inner_1RB_Left	25.36	/	/	27.76	/	/	<=33.01	Pass
		Inner_1RB_Right	25.39	/	/	27.79	/	/	<=33.01	Pass
	2595	Outer_Full	23.39	/	/	25.79	/	/	<=33.01	Pass
		Inner_Full	25.41	/	/	27.81	/	/	<=33.01	Pass
		Inner_1RB_Left	25.48	/	/	27.88	/	/	<=33.01	Pass
		Inner_1RB_Right	25.51	/	/	27.91	/	/	<=33.01	Pass
	2607.5	Outer_Full	23.42	/	/	25.82	/	/	<=33.01	Pass
		Inner_Full	25.40	/	/	27.80	/	/	<=33.01	Pass
		Inner_1RB_Left	25.47	/	/	27.87	/	/	<=33.01	Pass
		Inner_1RB_Right	25.38	/	/	27.78	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2582.5	Outer_Full	22.90	/	/	25.30	/	/	<=33.01	Pass
		Inner_Full	23.35	/	/	25.75	/	/	<=33.01	Pass
		Inner_1RB_Left	23.33	/	/	25.73	/	/	<=33.01	Pass
		Inner_1RB_Right	23.38	/	/	25.78	/	/	<=33.01	Pass
	2595	Outer_Full	22.96	/	/	25.36	/	/	<=33.01	Pass
		Inner_Full	23.41	/	/	25.81	/	/	<=33.01	Pass

	2607.5	Inner_1RB_Left	23.33	/	/	25.73	/	/	<=33.01	Pass
		Inner_1RB_Right	23.44	/	/	25.84	/	/	<=33.01	Pass
		Outer_Full	22.94	/	/	25.34	/	/	<=33.01	Pass
		Inner_Full	23.42	/	/	25.82	/	/	<=33.01	Pass
		Inner_1RB_Left	23.48	/	/	25.88	/	/	<=33.01	Pass
		Inner_1RB_Right	23.42	/	/	25.82	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2582.5	Outer_Full	20.85	/	/	23.25	/	/	<=33.01	Pass
		Inner_Full	20.80	/	/	23.20	/	/	<=33.01	Pass
		Inner_1RB_Left	20.86	/	/	23.26	/	/	<=33.01	Pass
		Inner_1RB_Right	20.79	/	/	23.19	/	/	<=33.01	Pass
	2595	Outer_Full	20.85	/	/	23.25	/	/	<=33.01	Pass
		Inner_Full	20.87	/	/	23.27	/	/	<=33.01	Pass
		Inner_1RB_Left	20.85	/	/	23.25	/	/	<=33.01	Pass
		Inner_1RB_Right	20.72	/	/	23.12	/	/	<=33.01	Pass
	2607.5	Outer_Full	20.87	/	/	23.27	/	/	<=33.01	Pass
		Inner_Full	20.83	/	/	23.23	/	/	<=33.01	Pass
		Inner_1RB_Left	20.93	/	/	23.33	/	/	<=33.01	Pass
		Inner_1RB_Right	20.71	/	/	23.11	/	/	<=33.01	Pass
CP-OFDM QPSK	2582.5	Outer_Full	22.37	/	/	24.77	/	/	<=33.01	Pass
		Inner_Full	24.92	/	/	27.32	/	/	<=33.01	Pass
		Inner_1RB_Left	24.90	/	/	27.30	/	/	<=33.01	Pass
		Inner_1RB_Right	25.21	/	/	27.61	/	/	<=33.01	Pass
	2595	Outer_Full	22.41	/	/	24.81	/	/	<=33.01	Pass
		Inner_Full	24.94	/	/	27.34	/	/	<=33.01	Pass
		Inner_1RB_Left	24.95	/	/	27.35	/	/	<=33.01	Pass
		Inner_1RB_Right	25.31	/	/	27.71	/	/	<=33.01	Pass
	2607.5	Outer_Full	22.54	/	/	24.94	/	/	<=33.01	Pass
		Inner_Full	25.00	/	/	27.40	/	/	<=33.01	Pass
		Inner_1RB_Left	25.04	/	/	27.44	/	/	<=33.01	Pass
		Inner_1RB_Right	24.92	/	/	27.32	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2582.5	Outer_Full	22.34	/	/	24.74	/	/	<=33.01	Pass
		Inner_Full	24.28	/	/	26.68	/	/	<=33.01	Pass
		Inner_1RB_Left	24.67	/	/	27.07	/	/	<=33.01	Pass
		Inner_1RB_Right	24.78	/	/	27.18	/	/	<=33.01	Pass
	2595	Outer_Full	22.39	/	/	24.79	/	/	<=33.01	Pass
		Inner_Full	24.42	/	/	26.82	/	/	<=33.01	Pass
		Inner_1RB_Left	24.46	/	/	26.86	/	/	<=33.01	Pass
		Inner_1RB_Right	24.68	/	/	27.08	/	/	<=33.01	Pass
	2607.5	Outer_Full	22.38	/	/	24.78	/	/	<=33.01	Pass
		Inner_Full	24.36	/	/	26.76	/	/	<=33.01	Pass
		Inner_1RB_Left	24.88	/	/	27.28	/	/	<=33.01	Pass
		Inner_1RB_Right	24.53	/	/	26.93	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2582.5	Outer_Full	21.83	/	/	24.23	/	/	<=33.01	Pass
		Inner_Full	22.37	/	/	24.77	/	/	<=33.01	Pass
		Inner_1RB_Left	22.45	/	/	24.85	/	/	<=33.01	Pass
		Inner_1RB_Right	22.53	/	/	24.93	/	/	<=33.01	Pass
	2595	Outer_Full	21.93	/	/	24.33	/	/	<=33.01	Pass
		Inner_Full	22.42	/	/	24.82	/	/	<=33.01	Pass
		Inner_1RB_Left	22.55	/	/	24.95	/	/	<=33.01	Pass
		Inner_1RB_Right	22.55	/	/	24.95	/	/	<=33.01	Pass
	2607.5	Outer_Full	21.89	/	/	24.29	/	/	<=33.01	Pass
		Inner_Full	22.38	/	/	24.78	/	/	<=33.01	Pass
		Inner_1RB_Left	22.63	/	/	25.03	/	/	<=33.01	Pass
		Inner_1RB_Right	22.45	/	/	24.85	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2582.5	Outer_Full	18.81	/	/	21.21	/	/	<=33.01	Pass
		Inner_Full	18.83	/	/	21.23	/	/	<=33.01	Pass
		Inner_1RB_Left	19.02	/	/	21.42	/	/	<=33.01	Pass
		Inner_1RB_Right	18.95	/	/	21.35	/	/	<=33.01	Pass

	2595	Outer_Full	18.91	/	/	21.31	/	/	<=33.01	Pass
		Inner_Full	18.95	/	/	21.35	/	/	<=33.01	Pass
		Inner_1RB_Left	18.87	/	/	21.27	/	/	<=33.01	Pass
		Inner_1RB_Right	18.84	/	/	21.24	/	/	<=33.01	Pass
	2607.5	Outer_Full	19.00	/	/	21.40	/	/	<=33.01	Pass
		Inner_Full	18.92	/	/	21.32	/	/	<=33.01	Pass
		Inner_1RB_Left	19.00	/	/	21.40	/	/	<=33.01	Pass
		Inner_1RB_Right	18.82	/	/	21.22	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.40dBi; Ant2: 2.40dBi; 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	Outer_Full	24.88	/	/	27.28	/	/	<=33.01	Pass
		Inner_Full	26.37	/	/	28.77	/	/	<=33.01	Pass
		Inner_1RB_Left	26.52	/	/	28.92	/	/	<=33.01	Pass
		Inner_1RB_Right	26.44	/	/	28.84	/	/	<=33.01	Pass
	2595	Outer_Full	24.80	/	/	27.20	/	/	<=33.01	Pass
		Inner_Full	26.40	/	/	28.80	/	/	<=33.01	Pass
		Inner_1RB_Left	26.45	/	/	28.85	/	/	<=33.01	Pass
		Inner_1RB_Right	26.49	/	/	28.89	/	/	<=33.01	Pass
	2605	Outer_Full	24.83	/	/	27.23	/	/	<=33.01	Pass
		Inner_Full	26.45	/	/	28.85	/	/	<=33.01	Pass
		Inner_1RB_Left	26.45	/	/	28.85	/	/	<=33.01	Pass
		Inner_1RB_Right	26.48	/	/	28.88	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2585	Outer_Full	24.30	/	/	26.70	/	/	<=33.01	Pass
		Inner_Full	26.40	/	/	28.80	/	/	<=33.01	Pass
		Inner_1RB_Left	26.46	/	/	28.86	/	/	<=33.01	Pass
		Inner_1RB_Right	26.47	/	/	28.87	/	/	<=33.01	Pass
	2595	Outer_Full	24.37	/	/	26.77	/	/	<=33.01	Pass
		Inner_Full	26.42	/	/	28.82	/	/	<=33.01	Pass
		Inner_1RB_Left	26.41	/	/	28.81	/	/	<=33.01	Pass
		Inner_1RB_Right	26.40	/	/	28.80	/	/	<=33.01	Pass
	2605	Outer_Full	24.34	/	/	26.74	/	/	<=33.01	Pass
		Inner_Full	26.41	/	/	28.81	/	/	<=33.01	Pass
		Inner_1RB_Left	26.56	/	/	28.96	/	/	<=33.01	Pass
		Inner_1RB_Right	26.49	/	/	28.89	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2585	Outer_Full	23.32	/	/	25.72	/	/	<=33.01	Pass
		Inner_Full	25.33	/	/	27.73	/	/	<=33.01	Pass
		Inner_1RB_Left	25.34	/	/	27.74	/	/	<=33.01	Pass
		Inner_1RB_Right	25.47	/	/	27.87	/	/	<=33.01	Pass
	2595	Outer_Full	23.36	/	/	25.76	/	/	<=33.01	Pass
		Inner_Full	25.39	/	/	27.79	/	/	<=33.01	Pass
		Inner_1RB_Left	25.36	/	/	27.76	/	/	<=33.01	Pass
		Inner_1RB_Right	25.51	/	/	27.91	/	/	<=33.01	Pass
	2605	Outer_Full	23.41	/	/	25.81	/	/	<=33.01	Pass
		Inner_Full	25.37	/	/	27.77	/	/	<=33.01	Pass
		Inner_1RB_Left	25.42	/	/	27.82	/	/	<=33.01	Pass
		Inner_1RB_Right	25.30	/	/	27.70	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2585	Outer_Full	22.93	/	/	25.33	/	/	<=33.01	Pass
		Inner_Full	23.31	/	/	25.71	/	/	<=33.01	Pass
		Inner_1RB_Left	23.30	/	/	25.70	/	/	<=33.01	Pass
		Inner_1RB_Right	23.44	/	/	25.84	/	/	<=33.01	Pass

	2595	Outer_Full	22.97	/	/	25.37	/	/	<=33.01	Pass
		Inner_Full	23.39	/	/	25.79	/	/	<=33.01	Pass
		Inner_1RB_Left	23.36	/	/	25.76	/	/	<=33.01	Pass
		Inner_1RB_Right	23.40	/	/	25.80	/	/	<=33.01	Pass
	2605	Outer_Full	22.97	/	/	25.37	/	/	<=33.01	Pass
		Inner_Full	23.34	/	/	25.74	/	/	<=33.01	Pass
		Inner_1RB_Left	23.51	/	/	25.91	/	/	<=33.01	Pass
		Inner_1RB_Right	23.37	/	/	25.77	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2585	Outer_Full	20.83	/	/	23.23	/	/	<=33.01	Pass
		Inner_Full	20.77	/	/	23.17	/	/	<=33.01	Pass
		Inner_1RB_Left	20.79	/	/	23.19	/	/	<=33.01	Pass
		Inner_1RB_Right	20.81	/	/	23.21	/	/	<=33.01	Pass
	2595	Outer_Full	20.92	/	/	23.32	/	/	<=33.01	Pass
		Inner_Full	20.79	/	/	23.19	/	/	<=33.01	Pass
		Inner_1RB_Left	20.75	/	/	23.15	/	/	<=33.01	Pass
		Inner_1RB_Right	20.83	/	/	23.23	/	/	<=33.01	Pass
	2605	Outer_Full	20.88	/	/	23.28	/	/	<=33.01	Pass
		Inner_Full	20.84	/	/	23.24	/	/	<=33.01	Pass
		Inner_1RB_Left	20.84	/	/	23.24	/	/	<=33.01	Pass
		Inner_1RB_Right	20.66	/	/	23.06	/	/	<=33.01	Pass
CP-OFDM QPSK	2585	Outer_Full	22.33	/	/	24.73	/	/	<=33.01	Pass
		Inner_Full	24.88	/	/	27.28	/	/	<=33.01	Pass
		Inner_1RB_Left	24.91	/	/	27.31	/	/	<=33.01	Pass
		Inner_1RB_Right	24.95	/	/	27.35	/	/	<=33.01	Pass
	2595	Outer_Full	22.33	/	/	24.73	/	/	<=33.01	Pass
		Inner_Full	25.00	/	/	27.40	/	/	<=33.01	Pass
		Inner_1RB_Left	24.97	/	/	27.37	/	/	<=33.01	Pass
		Inner_1RB_Right	24.98	/	/	27.38	/	/	<=33.01	Pass
	2605	Outer_Full	22.40	/	/	24.80	/	/	<=33.01	Pass
		Inner_Full	24.97	/	/	27.37	/	/	<=33.01	Pass
		Inner_1RB_Left	24.97	/	/	27.37	/	/	<=33.01	Pass
		Inner_1RB_Right	24.90	/	/	27.30	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2585	Outer_Full	22.35	/	/	24.75	/	/	<=33.01	Pass
		Inner_Full	24.38	/	/	26.78	/	/	<=33.01	Pass
		Inner_1RB_Left	24.43	/	/	26.83	/	/	<=33.01	Pass
		Inner_1RB_Right	24.48	/	/	26.88	/	/	<=33.01	Pass
	2595	Outer_Full	22.38	/	/	24.78	/	/	<=33.01	Pass
		Inner_Full	24.43	/	/	26.83	/	/	<=33.01	Pass
		Inner_1RB_Left	24.43	/	/	26.83	/	/	<=33.01	Pass
		Inner_1RB_Right	24.49	/	/	26.89	/	/	<=33.01	Pass
	2605	Outer_Full	22.40	/	/	24.80	/	/	<=33.01	Pass
		Inner_Full	24.42	/	/	26.82	/	/	<=33.01	Pass
		Inner_1RB_Left	24.67	/	/	27.07	/	/	<=33.01	Pass
		Inner_1RB_Right	24.45	/	/	26.85	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2585	Outer_Full	21.82	/	/	24.22	/	/	<=33.01	Pass
		Inner_Full	22.32	/	/	24.72	/	/	<=33.01	Pass
		Inner_1RB_Left	22.60	/	/	25.00	/	/	<=33.01	Pass
		Inner_1RB_Right	22.66	/	/	25.06	/	/	<=33.01	Pass
	2595	Outer_Full	21.90	/	/	24.30	/	/	<=33.01	Pass
		Inner_Full	22.42	/	/	24.82	/	/	<=33.01	Pass
		Inner_1RB_Left	22.64	/	/	25.04	/	/	<=33.01	Pass
		Inner_1RB_Right	22.68	/	/	25.08	/	/	<=33.01	Pass
	2605	Outer_Full	21.92	/	/	24.32	/	/	<=33.01	Pass
		Inner_Full	22.34	/	/	24.74	/	/	<=33.01	Pass
		Inner_1RB_Left	22.57	/	/	24.97	/	/	<=33.01	Pass
		Inner_1RB_Right	22.46	/	/	24.86	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2585	Outer_Full	18.97	/	/	21.37	/	/	<=33.01	Pass
		Inner_Full	18.81	/	/	21.21	/	/	<=33.01	Pass

		Inner_1RB_Left	18.88	/	/	21.28	/	/	<=33.01	Pass
		Inner_1RB_Right	18.86	/	/	21.26	/	/	<=33.01	Pass
	2595	Outer_Full	18.98	/	/	21.38	/	/	<=33.01	Pass
		Inner_Full	18.97	/	/	21.37	/	/	<=33.01	Pass
		Inner_1RB_Left	18.83	/	/	21.23	/	/	<=33.01	Pass
		Inner_1RB_Right	18.85	/	/	21.25	/	/	<=33.01	Pass
	2605	Outer_Full	18.97	/	/	21.37	/	/	<=33.01	Pass
		Inner_Full	18.94	/	/	21.34	/	/	<=33.01	Pass
		Inner_1RB_Left	19.00	/	/	21.40	/	/	<=33.01	Pass
		Inner_1RB_Right	18.87	/	/	21.27	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.40dBi; Ant2: 2.40dBi; 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)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2590	Outer_Full	24.97	/	/	27.37	/	/	<=33.01	Pass
		Inner_Full	26.47	/	/	28.87	/	/	<=33.01	Pass
		Inner_1RB_Left	26.39	/	/	28.79	/	/	<=33.01	Pass
		Inner_1RB_Right	26.29	/	/	28.69	/	/	<=33.01	Pass
	2595	Outer_Full	24.46	/	/	26.86	/	/	<=33.01	Pass
		Inner_Full	26.46	/	/	28.86	/	/	<=33.01	Pass
		Inner_1RB_Left	26.42	/	/	28.82	/	/	<=33.01	Pass
		Inner_1RB_Right	26.39	/	/	28.79	/	/	<=33.01	Pass
	2600	Outer_Full	24.97	/	/	27.37	/	/	<=33.01	Pass
		Inner_Full	26.49	/	/	28.89	/	/	<=33.01	Pass
		Inner_1RB_Left	26.39	/	/	28.79	/	/	<=33.01	Pass
		Inner_1RB_Right	26.32	/	/	28.72	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2590	Outer_Full	24.49	/	/	26.89	/	/	<=33.01	Pass
		Inner_Full	26.50	/	/	28.90	/	/	<=33.01	Pass
		Inner_1RB_Left	26.41	/	/	28.81	/	/	<=33.01	Pass
		Inner_1RB_Right	26.26	/	/	28.66	/	/	<=33.01	Pass
	2595	Outer_Full	24.50	/	/	26.90	/	/	<=33.01	Pass
		Inner_Full	26.48	/	/	28.88	/	/	<=33.01	Pass
		Inner_1RB_Left	26.41	/	/	28.81	/	/	<=33.01	Pass
		Inner_1RB_Right	26.45	/	/	28.85	/	/	<=33.01	Pass
	2600	Outer_Full	24.47	/	/	26.87	/	/	<=33.01	Pass
		Inner_Full	26.49	/	/	28.89	/	/	<=33.01	Pass
		Inner_1RB_Left	26.33	/	/	28.73	/	/	<=33.01	Pass
		Inner_1RB_Right	26.41	/	/	28.81	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2590	Outer_Full	23.42	/	/	25.82	/	/	<=33.01	Pass
		Inner_Full	25.40	/	/	27.80	/	/	<=33.01	Pass
		Inner_1RB_Left	25.32	/	/	27.72	/	/	<=33.01	Pass
		Inner_1RB_Right	25.33	/	/	27.73	/	/	<=33.01	Pass
	2595	Outer_Full	23.45	/	/	25.85	/	/	<=33.01	Pass
		Inner_Full	25.40	/	/	27.80	/	/	<=33.01	Pass
		Inner_1RB_Left	25.32	/	/	27.72	/	/	<=33.01	Pass
		Inner_1RB_Right	25.29	/	/	27.69	/	/	<=33.01	Pass
	2600	Outer_Full	23.48	/	/	25.88	/	/	<=33.01	Pass
		Inner_Full	25.39	/	/	27.79	/	/	<=33.01	Pass
		Inner_1RB_Left	25.32	/	/	27.72	/	/	<=33.01	Pass
		Inner_1RB_Right	25.41	/	/	27.81	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2590	Outer_Full	22.90	/	/	25.30	/	/	<=33.01	Pass
		Inner_Full	23.42	/	/	25.82	/	/	<=33.01	Pass

		Inner_1RB_Left	23.25	/	/	25.65	/	/	<=33.01	Pass
		Inner_1RB_Right	23.27	/	/	25.67	/	/	<=33.01	Pass
	2595	Outer_Full	22.95	/	/	25.35	/	/	<=33.01	Pass
		Inner_Full	23.49	/	/	25.89	/	/	<=33.01	Pass
		Inner_1RB_Left	23.23	/	/	25.63	/	/	<=33.01	Pass
		Inner_1RB_Right	23.35	/	/	25.75	/	/	<=33.01	Pass
	2600	Outer_Full	22.96	/	/	25.36	/	/	<=33.01	Pass
		Inner_Full	23.42	/	/	25.82	/	/	<=33.01	Pass
		Inner_1RB_Left	23.32	/	/	25.72	/	/	<=33.01	Pass
		Inner_1RB_Right	23.34	/	/	25.74	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2590	Outer_Full	20.89	/	/	23.29	/	/	<=33.01	Pass
		Inner_Full	20.82	/	/	23.22	/	/	<=33.01	Pass
		Inner_1RB_Left	20.75	/	/	23.15	/	/	<=33.01	Pass
		Inner_1RB_Right	20.69	/	/	23.09	/	/	<=33.01	Pass
	2595	Outer_Full	20.98	/	/	23.38	/	/	<=33.01	Pass
		Inner_Full	20.89	/	/	23.29	/	/	<=33.01	Pass
		Inner_1RB_Left	20.71	/	/	23.11	/	/	<=33.01	Pass
		Inner_1RB_Right	20.78	/	/	23.18	/	/	<=33.01	Pass
	2600	Outer_Full	21.00	/	/	23.40	/	/	<=33.01	Pass
		Inner_Full	20.90	/	/	23.30	/	/	<=33.01	Pass
		Inner_1RB_Left	20.71	/	/	23.11	/	/	<=33.01	Pass
		Inner_1RB_Right	20.65	/	/	23.05	/	/	<=33.01	Pass
CP-OFDM QPSK	2590	Outer_Full	22.47	/	/	24.87	/	/	<=33.01	Pass
		Inner_Full	24.92	/	/	27.32	/	/	<=33.01	Pass
		Inner_1RB_Left	24.82	/	/	27.22	/	/	<=33.01	Pass
		Inner_1RB_Right	24.80	/	/	27.20	/	/	<=33.01	Pass
	2595	Outer_Full	22.52	/	/	24.92	/	/	<=33.01	Pass
		Inner_Full	24.98	/	/	27.38	/	/	<=33.01	Pass
		Inner_1RB_Left	24.85	/	/	27.25	/	/	<=33.01	Pass
		Inner_1RB_Right	24.92	/	/	27.32	/	/	<=33.01	Pass
	2600	Outer_Full	22.42	/	/	24.82	/	/	<=33.01	Pass
		Inner_Full	24.98	/	/	27.38	/	/	<=33.01	Pass
		Inner_1RB_Left	24.83	/	/	27.23	/	/	<=33.01	Pass
		Inner_1RB_Right	25.19	/	/	27.59	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2590	Outer_Full	22.37	/	/	24.77	/	/	<=33.01	Pass
		Inner_Full	24.45	/	/	26.85	/	/	<=33.01	Pass
		Inner_1RB_Left	24.47	/	/	26.87	/	/	<=33.01	Pass
		Inner_1RB_Right	24.51	/	/	26.91	/	/	<=33.01	Pass
	2595	Outer_Full	22.41	/	/	24.81	/	/	<=33.01	Pass
		Inner_Full	24.50	/	/	26.90	/	/	<=33.01	Pass
		Inner_1RB_Left	24.43	/	/	26.83	/	/	<=33.01	Pass
		Inner_1RB_Right	24.32	/	/	26.72	/	/	<=33.01	Pass
	2600	Outer_Full	22.32	/	/	24.72	/	/	<=33.01	Pass
		Inner_Full	24.59	/	/	26.99	/	/	<=33.01	Pass
		Inner_1RB_Left	24.47	/	/	26.87	/	/	<=33.01	Pass
		Inner_1RB_Right	24.74	/	/	27.14	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2590	Outer_Full	21.91	/	/	24.31	/	/	<=33.01	Pass
		Inner_Full	22.45	/	/	24.85	/	/	<=33.01	Pass
		Inner_1RB_Left	22.57	/	/	24.97	/	/	<=33.01	Pass
		Inner_1RB_Right	22.34	/	/	24.74	/	/	<=33.01	Pass
	2595	Outer_Full	21.95	/	/	24.35	/	/	<=33.01	Pass
		Inner_Full	22.49	/	/	24.89	/	/	<=33.01	Pass
		Inner_1RB_Left	22.43	/	/	24.83	/	/	<=33.01	Pass
		Inner_1RB_Right	22.39	/	/	24.79	/	/	<=33.01	Pass
	2600	Outer_Full	21.87	/	/	24.27	/	/	<=33.01	Pass
		Inner_Full	22.51	/	/	24.91	/	/	<=33.01	Pass
		Inner_1RB_Left	22.45	/	/	24.85	/	/	<=33.01	Pass
		Inner_1RB_Right	22.46	/	/	24.86	/	/	<=33.01	Pass

CP-OFDM 256 QAM	2590	Outer_Full	18.93	/	/	21.33	/	/	<=33.01	Pass
		Inner_Full	18.90	/	/	21.30	/	/	<=33.01	Pass
		Inner_1RB_Left	18.84	/	/	21.24	/	/	<=33.01	Pass
		Inner_1RB_Right	18.79	/	/	21.19	/	/	<=33.01	Pass
	2595	Outer_Full	18.96	/	/	21.36	/	/	<=33.01	Pass
		Inner_Full	18.97	/	/	21.37	/	/	<=33.01	Pass
		Inner_1RB_Left	18.73	/	/	21.13	/	/	<=33.01	Pass
		Inner_1RB_Right	18.95	/	/	21.35	/	/	<=33.01	Pass
	2600	Outer_Full	18.86	/	/	21.26	/	/	<=33.01	Pass
		Inner_Full	18.96	/	/	21.36	/	/	<=33.01	Pass
		Inner_1RB_Left	18.85	/	/	21.25	/	/	<=33.01	Pass
		Inner_1RB_Right	18.90	/	/	21.30	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.40dBi; Ant2: 2.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30_M_10M_NTNV_EIRP

5G NR n38 SCS=30kHz MIMO 10MHz 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	2575	Outer_Full	24.24	24.51	27.39	26.64	26.91	29.79	<=33.01	Pass
		Inner_Full	25.82	26.13	28.99	28.22	28.53	31.39	<=33.01	Pass
		Inner_1RB_Left	25.75	26.09	28.94	28.15	28.49	31.33	<=33.01	Pass
		Inner_1RB_Right	25.82	26.13	28.99	28.22	28.53	31.39	<=33.01	Pass
	2595	Outer_Full	24.28	24.46	27.38	26.68	26.86	29.78	<=33.01	Pass
		Inner_Full	25.89	25.99	28.95	28.29	28.39	31.35	<=33.01	Pass
		Inner_1RB_Left	25.84	25.89	28.88	28.24	28.29	31.28	<=33.01	Pass
		Inner_1RB_Right	25.90	26.07	29.00	28.30	28.47	31.40	<=33.01	Pass
	2615	Outer_Full	24.28	24.53	27.42	26.68	26.93	29.82	<=33.01	Pass
		Inner_Full	25.82	26.05	28.94	28.22	28.45	31.35	<=33.01	Pass
		Inner_1RB_Left	25.85	26.14	29.01	28.25	28.54	31.41	<=33.01	Pass
		Inner_1RB_Right	25.81	26.06	28.94	28.21	28.46	31.35	<=33.01	Pass
DFT-s-OFDM QPSK	2575	Outer_Full	23.72	24.01	26.88	26.12	26.41	29.28	<=33.01	Pass
		Inner_Full	25.83	26.10	28.98	28.23	28.50	31.38	<=33.01	Pass
		Inner_1RB_Left	25.72	26.08	28.92	28.12	28.48	31.31	<=33.01	Pass
		Inner_1RB_Right	25.84	26.16	29.02	28.24	28.56	31.41	<=33.01	Pass
	2595	Outer_Full	23.81	23.94	26.89	26.21	26.34	29.29	<=33.01	Pass
		Inner_Full	25.90	26.04	28.98	28.30	28.44	31.38	<=33.01	Pass
		Inner_1RB_Left	25.85	26.02	28.95	28.25	28.42	31.35	<=33.01	Pass
		Inner_1RB_Right	25.90	26.08	29.00	28.30	28.48	31.40	<=33.01	Pass
	2615	Outer_Full	23.76	23.99	26.88	26.16	26.39	29.29	<=33.01	Pass
		Inner_Full	25.85	26.02	28.95	28.25	28.42	31.35	<=33.01	Pass
		Inner_1RB_Left	25.82	26.12	28.98	28.22	28.52	31.38	<=33.01	Pass
		Inner_1RB_Right	25.82	26.05	28.95	28.22	28.45	31.35	<=33.01	Pass
DFT-s-OFDM 16 QAM	2575	Outer_Full	22.71	23.01	25.88	25.11	25.41	28.27	<=33.01	Pass
		Inner_Full	24.72	25.06	27.91	27.12	27.46	30.30	<=33.01	Pass
		Inner_1RB_Left	24.73	25.04	27.90	27.13	27.44	30.30	<=33.01	Pass
		Inner_1RB_Right	24.97	25.14	28.06	27.37	27.54	30.47	<=33.01	Pass
	2595	Outer_Full	22.83	22.95	25.90	25.23	25.35	28.30	<=33.01	Pass
		Inner_Full	24.86	25.07	27.97	27.26	27.47	30.38	<=33.01	Pass
		Inner_1RB_Left	24.97	25.16	28.07	27.37	27.56	30.48	<=33.01	Pass
		Inner_1RB_Right	25.01	25.26	28.14	27.41	27.66	30.55	<=33.01	Pass
	2615	Outer_Full	22.75	22.93	25.85	25.15	25.33	28.25	<=33.01	Pass
		Inner_Full	24.79	25.08	27.95	27.19	27.48	30.35	<=33.01	Pass
		Inner_1RB_Left	25.00	25.22	28.12	27.40	27.62	30.52	<=33.01	Pass
		Inner_1RB_Right	24.82	25.08	27.97	27.22	27.48	30.36	<=33.01	Pass

DFT-s-OFDM 64 QAM	2575	Outer Full	22.26	22.61	25.45	24.66	25.01	27.85	<=33.01	Pass
		Inner Full	22.78	23.14	25.97	25.18	25.54	28.37	<=33.01	Pass
		Inner 1RB Left	22.76	23.07	25.93	25.16	25.47	28.33	<=33.01	Pass
		Inner 1RB Right	22.86	23.11	26.00	25.26	25.51	28.40	<=33.01	Pass
	2595	Outer Full	22.33	22.52	25.44	24.73	24.92	27.84	<=33.01	Pass
		Inner Full	22.85	23.08	25.98	25.25	25.48	28.38	<=33.01	Pass
		Inner 1RB Left	22.93	23.00	25.98	25.33	25.40	28.38	<=33.01	Pass
		Inner 1RB Right	22.81	23.08	25.96	25.21	25.48	28.36	<=33.01	Pass
	2615	Outer Full	22.31	22.50	25.41	24.71	24.90	27.82	<=33.01	Pass
		Inner Full	22.90	23.11	26.02	25.30	25.51	28.42	<=33.01	Pass
		Inner 1RB Left	22.86	23.05	25.97	25.26	25.45	28.37	<=33.01	Pass
		Inner 1RB Right	22.79	23.04	25.92	25.19	25.44	28.33	<=33.01	Pass
DFT-s-OFDM 256 QAM	2575	Outer Full	20.08	20.51	23.31	22.48	22.91	25.71	<=33.01	Pass
		Inner Full	20.10	20.51	23.32	22.50	22.91	25.72	<=33.01	Pass
		Inner 1RB Left	19.86	20.14	23.01	22.26	22.54	25.41	<=33.01	Pass
		Inner 1RB Right	19.97	20.27	23.13	22.37	22.67	25.53	<=33.01	Pass
	2595	Outer Full	20.26	20.45	23.37	22.66	22.85	25.77	<=33.01	Pass
		Inner Full	20.26	20.46	23.37	22.66	22.86	25.77	<=33.01	Pass
		Inner 1RB Left	19.97	20.13	23.06	22.37	22.53	25.46	<=33.01	Pass
		Inner 1RB Right	20.05	20.29	23.18	22.45	22.69	25.58	<=33.01	Pass
	2615	Outer Full	20.22	20.42	23.33	22.62	22.82	25.73	<=33.01	Pass
		Inner Full	20.24	20.48	23.37	22.64	22.88	25.77	<=33.01	Pass
		Inner 1RB Left	19.88	20.21	23.06	22.28	22.61	25.46	<=33.01	Pass
		Inner 1RB Right	19.90	20.12	23.02	22.30	22.52	25.42	<=33.01	Pass
CP-OFDM QPSK	2575	Outer Full	21.78	22.14	24.97	24.18	24.54	27.37	<=33.01	Pass
		Inner Full	24.24	24.62	27.45	26.64	27.02	29.84	<=33.01	Pass
		Inner 1RB Left	24.21	24.82	27.53	26.61	27.22	29.94	<=33.01	Pass
		Inner 1RB Right	24.45	24.86	27.67	26.85	27.26	30.07	<=33.01	Pass
	2595	Outer Full	21.92	22.06	25.00	24.32	24.46	27.40	<=33.01	Pass
		Inner Full	24.40	24.53	27.47	26.80	26.93	29.88	<=33.01	Pass
		Inner 1RB Left	24.52	24.71	27.63	26.92	27.11	30.03	<=33.01	Pass
		Inner 1RB Right	24.60	24.68	27.65	27.00	27.08	30.05	<=33.01	Pass
	2615	Outer Full	21.81	22.06	24.95	24.21	24.46	27.35	<=33.01	Pass
		Inner Full	24.35	24.54	27.46	26.75	26.94	29.86	<=33.01	Pass
		Inner 1RB Left	24.46	24.51	27.49	26.86	26.91	29.90	<=33.01	Pass
		Inner 1RB Right	24.36	24.74	27.56	26.76	27.14	29.96	<=33.01	Pass
CP-OFDM 16 QAM	2575	Outer Full	21.76	22.10	24.94	24.16	24.50	27.34	<=33.01	Pass
		Inner Full	23.64	24.09	26.88	26.04	26.49	29.28	<=33.01	Pass
		Inner 1RB Left	23.87	24.29	27.10	26.27	26.69	29.50	<=33.01	Pass
		Inner 1RB Right	23.87	24.31	27.11	26.27	26.71	29.51	<=33.01	Pass
	2595	Outer Full	21.90	22.13	25.03	24.30	24.53	27.43	<=33.01	Pass
		Inner Full	23.86	24.01	26.94	26.26	26.41	29.35	<=33.01	Pass
		Inner 1RB Left	23.97	24.17	27.08	26.37	26.57	29.48	<=33.01	Pass
		Inner 1RB Right	24.01	24.26	27.15	26.41	26.66	29.55	<=33.01	Pass
	2615	Outer Full	21.88	22.03	24.96	24.28	24.43	27.37	<=33.01	Pass
		Inner Full	23.79	24.00	26.91	26.19	26.40	29.31	<=33.01	Pass
		Inner 1RB Left	23.98	24.15	27.08	26.38	26.55	29.48	<=33.01	Pass
		Inner 1RB Right	23.92	24.26	27.11	26.32	26.66	29.50	<=33.01	Pass
CP-OFDM 64 QAM	2575	Outer Full	21.20	21.60	24.41	23.60	24.00	26.81	<=33.01	Pass
		Inner Full	21.86	22.17	25.03	24.26	24.57	27.43	<=33.01	Pass
		Inner 1RB Left	21.80	22.08	24.95	24.20	24.48	27.35	<=33.01	Pass
		Inner 1RB Right	21.85	22.13	25.00	24.25	24.53	27.40	<=33.01	Pass
	2595	Outer Full	21.33	21.53	24.44	23.73	23.93	26.84	<=33.01	Pass
		Inner Full	21.89	22.10	25.01	24.29	24.50	27.41	<=33.01	Pass
		Inner 1RB Left	21.90	22.06	24.99	24.30	24.46	27.39	<=33.01	Pass
		Inner 1RB Right	21.87	22.09	25.00	24.27	24.49	27.39	<=33.01	Pass
	2615	Outer Full	21.31	21.48	24.41	23.71	23.88	26.81	<=33.01	Pass
		Inner Full	21.85	22.09	24.99	24.25	24.49	27.38	<=33.01	Pass

		Inner_1RB_Left	21.86	22.02	24.95	24.26	24.42	27.35	<=33.01	Pass
		Inner_1RB_Right	21.83	22.00	24.93	24.23	24.40	27.33	<=33.01	Pass
CP-OFDM 256 QAM	2575	Outer_Full	18.16	18.61	21.40	20.56	21.01	23.80	<=33.01	Pass
		Inner_Full	18.14	18.54	21.36	20.54	20.94	23.75	<=33.01	Pass
		Inner_1RB_Left	17.81	18.22	21.03	20.21	20.62	23.43	<=33.01	Pass
		Inner_1RB_Right	17.92	18.18	21.06	20.32	20.58	23.46	<=33.01	Pass
	2595	Outer_Full	18.33	18.60	21.48	20.73	21.00	23.88	<=33.01	Pass
		Inner_Full	18.32	18.55	21.45	20.72	20.95	23.85	<=33.01	Pass
		Inner_1RB_Left	17.94	18.20	21.08	20.34	20.60	23.48	<=33.01	Pass
		Inner_1RB_Right	18.08	18.38	21.24	20.48	20.78	23.64	<=33.01	Pass
	2615	Outer_Full	18.29	18.49	21.40	20.69	20.89	23.80	<=33.01	Pass
		Inner_Full	18.28	18.50	21.40	20.68	20.90	23.80	<=33.01	Pass
		Inner_1RB_Left	17.93	18.05	21.00	20.33	20.45	23.40	<=33.01	Pass
		Inner_1RB_Right	17.96	18.18	21.08	20.36	20.58	23.48	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.40dBi; Ant2: 2.40dBi; 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										

1.1.8 30_M_15M_NTNV_EIRP

5G NR n38 SCS=30kHz MIMO 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	Outer_Full	24.18	24.52	27.37	26.58	26.92	29.76	<=33.01	Pass
		Inner_Full	25.83	26.03	28.94	28.23	28.43	31.34	<=33.01	Pass
		Inner_1RB_Left	25.73	26.11	28.93	28.13	28.51	31.33	<=33.01	Pass
		Inner_1RB_Right	25.76	26.15	28.97	28.16	28.55	31.37	<=33.01	Pass
	2595	Outer_Full	24.32	24.50	27.42	26.72	26.90	29.82	<=33.01	Pass
		Inner_Full	25.98	26.10	29.05	28.38	28.50	31.45	<=33.01	Pass
		Inner_1RB_Left	25.88	26.09	29.00	28.28	28.49	31.40	<=33.01	Pass
		Inner_1RB_Right	25.90	26.12	29.02	28.30	28.52	31.42	<=33.01	Pass
	2612.5	Outer_Full	24.21	24.48	27.36	26.61	26.88	29.76	<=33.01	Pass
		Inner_Full	25.92	26.10	29.02	28.32	28.50	31.42	<=33.01	Pass
		Inner_1RB_Left	25.85	25.91	28.89	28.25	28.31	31.29	<=33.01	Pass
		Inner_1RB_Right	25.85	26.04	28.96	28.25	28.44	31.36	<=33.01	Pass
DFT-s-OFDM QPSK	2577.5	Outer_Full	23.65	24.00	26.84	26.05	26.40	29.24	<=33.01	Pass
		Inner_Full	25.71	26.26	29.00	28.11	28.66	31.40	<=33.01	Pass
		Inner_1RB_Left	25.74	26.03	28.89	28.14	28.43	31.30	<=33.01	Pass
		Inner_1RB_Right	25.72	26.00	28.87	28.12	28.40	31.27	<=33.01	Pass
	2595	Outer_Full	23.81	23.98	26.90	26.21	26.38	29.31	<=33.01	Pass
		Inner_Full	25.93	26.19	29.07	28.33	28.59	31.47	<=33.01	Pass
		Inner_1RB_Left	25.84	26.11	28.99	28.24	28.51	31.39	<=33.01	Pass
		Inner_1RB_Right	25.92	26.20	29.07	28.32	28.60	31.47	<=33.01	Pass
	2612.5	Outer_Full	23.79	23.94	26.87	26.19	26.34	29.28	<=33.01	Pass
		Inner_Full	25.97	26.09	29.04	28.37	28.49	31.44	<=33.01	Pass
		Inner_1RB_Left	25.80	25.98	28.90	28.20	28.38	31.30	<=33.01	Pass
		Inner_1RB_Right	25.85	26.03	28.95	28.25	28.43	31.35	<=33.01	Pass
DFT-s-OFDM 16 QAM	2577.5	Outer_Full	22.68	23.04	25.87	25.08	25.44	28.27	<=33.01	Pass
		Inner_Full	24.64	24.97	27.82	27.04	27.37	30.22	<=33.01	Pass
		Inner_1RB_Left	24.79	25.08	27.95	27.19	27.48	30.35	<=33.01	Pass
		Inner_1RB_Right	24.68	25.21	27.96	27.08	27.61	30.36	<=33.01	Pass
	2595	Outer_Full	22.83	23.01	25.93	25.23	25.41	28.33	<=33.01	Pass
		Inner_Full	24.89	25.02	27.97	27.29	27.42	30.37	<=33.01	Pass
		Inner_1RB_Left	24.85	25.11	27.99	27.25	27.51	30.39	<=33.01	Pass
		Inner_1RB_Right	24.99	25.21	28.11	27.39	27.61	30.51	<=33.01	Pass
	2612.5	Outer_Full	22.82	22.96	25.90	25.22	25.36	28.30	<=33.01	Pass
		Inner_Full	24.75	24.91	27.84	27.15	27.31	30.24	<=33.01	Pass

DFT-s-OFDM 64 QAM		Inner_1RB_Left	24.91	25.13	28.03	27.31	27.53	30.43	<=33.01	Pass
		Inner_1RB_Right	24.93	25.21	28.08	27.33	27.61	30.48	<=33.01	Pass
	2577.5	Outer_Full	22.16	22.55	25.37	24.56	24.95	27.77	<=33.01	Pass
		Inner_Full	22.73	23.09	25.93	25.13	25.49	28.32	<=33.01	Pass
		Inner_1RB_Left	22.72	22.97	25.86	25.12	25.37	28.26	<=33.01	Pass
		Inner_1RB_Right	22.77	22.98	25.89	25.17	25.38	28.29	<=33.01	Pass
	2595	Outer_Full	22.42	22.53	25.48	24.82	24.93	27.89	<=33.01	Pass
		Inner_Full	22.91	23.00	25.96	25.31	25.40	28.37	<=33.01	Pass
		Inner_1RB_Left	22.85	22.98	25.93	25.25	25.38	28.33	<=33.01	Pass
		Inner_1RB_Right	22.94	23.13	26.04	25.34	25.53	28.45	<=33.01	Pass
	2612.5	Outer_Full	22.32	22.50	25.42	24.72	24.90	27.82	<=33.01	Pass
		Inner_Full	22.88	23.07	25.99	25.28	25.47	28.39	<=33.01	Pass
		Inner_1RB_Left	22.86	23.02	25.95	25.26	25.42	28.35	<=33.01	Pass
		Inner_1RB_Right	22.83	23.01	25.93	25.23	25.41	28.33	<=33.01	Pass
DFT-s-OFDM 256 QAM	2577.5	Outer_Full	20.20	20.44	23.33	22.60	22.84	25.73	<=33.01	Pass
		Inner_Full	20.15	20.47	23.32	22.55	22.87	25.72	<=33.01	Pass
		Inner_1RB_Left	19.82	20.12	22.99	22.22	22.52	25.38	<=33.01	Pass
		Inner_1RB_Right	19.92	20.21	23.08	22.32	22.61	25.48	<=33.01	Pass
	2595	Outer_Full	20.35	20.39	23.38	22.75	22.79	25.78	<=33.01	Pass
		Inner_Full	20.36	20.42	23.40	22.76	22.82	25.80	<=33.01	Pass
		Inner_1RB_Left	20.06	20.18	23.13	22.46	22.58	25.53	<=33.01	Pass
		Inner_1RB_Right	19.99	20.25	23.13	22.39	22.65	25.53	<=33.01	Pass
	2612.5	Outer_Full	20.30	20.49	23.41	22.70	22.89	25.81	<=33.01	Pass
		Inner_Full	20.24	20.50	23.38	22.64	22.90	25.78	<=33.01	Pass
		Inner_1RB_Left	19.93	20.12	23.03	22.33	22.52	25.44	<=33.01	Pass
		Inner_1RB_Right	19.91	20.10	23.02	22.31	22.50	25.42	<=33.01	Pass
CP-OFDM QPSK	2577.5	Outer_Full	21.79	22.05	24.93	24.19	24.45	27.33	<=33.01	Pass
		Inner_Full	24.43	24.75	27.61	26.83	27.15	30.00	<=33.01	Pass
		Inner_1RB_Left	24.40	24.69	27.56	26.80	27.09	29.96	<=33.01	Pass
		Inner_1RB_Right	24.25	24.78	27.53	26.65	27.18	29.93	<=33.01	Pass
	2595	Outer_Full	21.87	22.10	25.00	24.27	24.50	27.40	<=33.01	Pass
		Inner_Full	24.59	24.75	27.68	26.99	27.15	30.08	<=33.01	Pass
		Inner_1RB_Left	24.39	24.75	27.58	26.79	27.15	29.98	<=33.01	Pass
		Inner_1RB_Right	24.63	24.57	27.61	27.03	26.97	30.01	<=33.01	Pass
	2612.5	Outer_Full	21.92	22.08	25.01	24.32	24.48	27.41	<=33.01	Pass
		Inner_Full	24.54	24.75	27.66	26.94	27.15	30.06	<=33.01	Pass
		Inner_1RB_Left	24.43	24.55	27.50	26.83	26.95	29.90	<=33.01	Pass
		Inner_1RB_Right	24.33	24.78	27.57	26.73	27.18	29.97	<=33.01	Pass
CP-OFDM 16 QAM	2577.5	Outer_Full	21.76	22.07	24.93	24.16	24.47	27.33	<=33.01	Pass
		Inner_Full	23.75	24.16	26.97	26.15	26.56	29.37	<=33.01	Pass
		Inner_1RB_Left	23.82	24.26	27.05	26.22	26.66	29.46	<=33.01	Pass
		Inner_1RB_Right	23.97	24.27	27.13	26.37	26.67	29.53	<=33.01	Pass
	2595	Outer_Full	21.97	22.00	25.00	24.37	24.40	27.40	<=33.01	Pass
		Inner_Full	23.98	24.04	27.02	26.38	26.44	29.42	<=33.01	Pass
		Inner_1RB_Left	24.10	24.02	27.07	26.50	26.42	29.47	<=33.01	Pass
		Inner_1RB_Right	24.16	24.35	27.27	26.56	26.75	29.67	<=33.01	Pass
	2612.5	Outer_Full	21.83	22.07	24.96	24.23	24.47	27.36	<=33.01	Pass
		Inner_Full	23.84	24.11	26.99	26.24	26.51	29.39	<=33.01	Pass
		Inner_1RB_Left	23.99	24.14	27.08	26.39	26.54	29.48	<=33.01	Pass
		Inner_1RB_Right	24.15	24.11	27.14	26.55	26.51	29.54	<=33.01	Pass
CP-OFDM 64 QAM	2577.5	Outer_Full	21.12	21.49	24.32	23.52	23.89	26.72	<=33.01	Pass
		Inner_Full	21.71	21.97	24.85	24.11	24.37	27.25	<=33.01	Pass
		Inner_1RB_Left	21.81	22.02	24.92	24.21	24.42	27.33	<=33.01	Pass
		Inner_1RB_Right	21.80	22.02	24.92	24.20	24.42	27.32	<=33.01	Pass
	2595	Outer_Full	21.31	21.47	24.40	23.71	23.87	26.80	<=33.01	Pass
		Inner_Full	21.95	21.98	24.98	24.35	24.38	27.38	<=33.01	Pass
		Inner_1RB_Left	21.79	21.99	24.90	24.19	24.39	27.30	<=33.01	Pass
		Inner_1RB_Right	21.88	22.08	24.99	24.28	24.48	27.39	<=33.01	Pass

	2612.5	Outer_Full	21.31	21.48	24.40	23.71	23.88	26.81	<=33.01	Pass
		Inner_Full	21.86	22.01	24.94	24.26	24.41	27.35	<=33.01	Pass
		Inner_1RB_Left	21.86	21.98	24.93	24.26	24.38	27.33	<=33.01	Pass
		Inner_1RB_Right	21.80	22.07	24.94	24.20	24.47	27.35	<=33.01	Pass
CP-OFDM 256 QAM	2577.5	Outer_Full	18.32	18.56	21.45	20.72	20.96	23.85	<=33.01	Pass
		Inner_Full	18.28	18.61	21.46	20.68	21.01	23.86	<=33.01	Pass
		Inner_1RB_Left	18.01	18.35	21.20	20.41	20.75	23.59	<=33.01	Pass
		Inner_1RB_Right	17.86	18.24	21.06	20.26	20.64	23.46	<=33.01	Pass
	2595	Outer_Full	18.46	18.53	21.50	20.86	20.93	23.91	<=33.01	Pass
		Inner_Full	18.49	18.62	21.56	20.89	21.02	23.97	<=33.01	Pass
		Inner_1RB_Left	17.94	18.13	21.05	20.34	20.53	23.45	<=33.01	Pass
		Inner_1RB_Right	18.17	18.32	21.25	20.57	20.72	23.66	<=33.01	Pass
	2612.5	Outer_Full	18.40	18.62	21.52	20.80	21.02	23.92	<=33.01	Pass
		Inner_Full	18.36	18.57	21.48	20.76	20.97	23.88	<=33.01	Pass
		Inner_1RB_Left	18.08	18.34	21.22	20.48	20.74	23.62	<=33.01	Pass
		Inner_1RB_Right	18.03	18.32	21.19	20.43	20.72	23.59	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.40dBi; Ant2: 2.40dBi; 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										

1.1.9 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	
DFT-s-OFDM PI/2 BPSK	2580	Outer Full	24.26	24.67	27.48	26.66	27.07	29.88	<=33.01	Pass
		Inner Full	25.80	26.10	28.97	28.20	28.50	31.36	<=33.01	Pass
		Inner 1RB Left	25.71	25.99	28.86	28.11	28.39	31.26	<=33.01	Pass
		Inner 1RB Right	25.74	25.98	28.87	28.14	28.38	31.27	<=33.01	Pass
	2595	Outer Full	24.41	24.57	27.51	26.81	26.97	29.90	<=33.01	Pass
		Inner Full	25.97	26.06	29.02	28.37	28.46	31.43	<=33.01	Pass
		Inner 1RB Left	25.74	25.92	28.84	28.14	28.32	31.24	<=33.01	Pass
		Inner 1RB Right	25.87	26.01	28.95	28.27	28.41	31.35	<=33.01	Pass
	2610	Outer Full	24.39	24.55	27.48	26.79	26.95	29.88	<=33.01	Pass
		Inner Full	25.85	25.95	28.91	28.25	28.35	31.31	<=33.01	Pass
		Inner 1RB Left	25.77	25.89	28.84	28.17	28.29	31.24	<=33.01	Pass
		Inner 1RB Right	25.76	26.00	28.89	28.16	28.40	31.29	<=33.01	Pass
DFT-s-OFDM QPSK	2580	Outer Full	23.75	24.19	26.99	26.15	26.59	29.39	<=33.01	Pass
		Inner Full	25.76	26.09	28.94	28.16	28.49	31.34	<=33.01	Pass
		Inner 1RB Left	25.68	25.98	28.84	28.08	28.38	31.24	<=33.01	Pass
		Inner 1RB Right	25.78	26.01	28.90	28.18	28.41	31.31	<=33.01	Pass
	2595	Outer Full	23.91	24.15	27.04	26.31	26.55	29.44	<=33.01	Pass
		Inner Full	25.91	26.05	29.00	28.31	28.45	31.39	<=33.01	Pass
		Inner 1RB Left	25.72	25.93	28.83	28.12	28.33	31.24	<=33.01	Pass
		Inner 1RB Right	25.81	26.01	28.92	28.21	28.41	31.32	<=33.01	Pass
	2610	Outer Full	23.89	24.03	26.97	26.29	26.43	29.37	<=33.01	Pass
		Inner Full	25.92	26.02	28.98	28.32	28.42	31.38	<=33.01	Pass
		Inner 1RB Left	25.79	25.97	28.89	28.19	28.37	31.29	<=33.01	Pass
		Inner 1RB Right	25.72	25.91	28.83	28.12	28.31	31.23	<=33.01	Pass
DFT-s-OFDM 16 QAM	2580	Outer Full	22.70	23.06	25.89	25.10	25.46	28.29	<=33.01	Pass
		Inner Full	24.75	25.04	27.91	27.15	27.44	30.31	<=33.01	Pass
		Inner 1RB Left	24.86	25.15	28.02	27.26	27.55	30.42	<=33.01	Pass
		Inner 1RB Right	24.83	25.10	27.98	27.23	27.50	30.38	<=33.01	Pass
	2595	Outer Full	22.86	23.02	25.95	25.26	25.42	28.35	<=33.01	Pass
		Inner Full	24.83	25.01	27.93	27.23	27.41	30.33	<=33.01	Pass
		Inner 1RB Left	24.79	24.99	27.90	27.19	27.39	30.30	<=33.01	Pass
		Inner 1RB Right	24.86	24.99	27.93	27.26	27.39	30.34	<=33.01	Pass

	2610	Outer Full	22.83	22.98	25.92	25.23	25.38	28.32	<=33.01	Pass
		Inner Full	24.84	25.01	27.94	27.24	27.41	30.34	<=33.01	Pass
		Inner 1RB Left	24.89	24.96	27.93	27.29	27.36	30.34	<=33.01	Pass
		Inner 1RB Right	24.78	25.05	27.93	27.18	27.45	30.33	<=33.01	Pass
DFT-s-OFDM 64 QAM	2580	Outer Full	22.22	22.54	25.40	24.62	24.94	27.79	<=33.01	Pass
		Inner Full	22.73	23.04	25.90	25.13	25.44	28.30	<=33.01	Pass
		Inner 1RB Left	22.72	23.06	25.91	25.12	25.46	28.30	<=33.01	Pass
		Inner 1RB Right	22.71	22.95	25.84	25.11	25.35	28.24	<=33.01	Pass
	2595	Outer Full	22.36	22.55	25.47	24.76	24.95	27.87	<=33.01	Pass
		Inner Full	22.78	22.96	25.88	25.18	25.36	28.28	<=33.01	Pass
		Inner 1RB Left	22.73	22.96	25.86	25.13	25.36	28.26	<=33.01	Pass
		Inner 1RB Right	22.84	22.99	25.93	25.24	25.39	28.33	<=33.01	Pass
	2610	Outer Full	22.32	22.47	25.41	24.72	24.87	27.81	<=33.01	Pass
		Inner Full	22.83	23.02	25.93	25.23	25.42	28.34	<=33.01	Pass
		Inner 1RB Left	22.81	22.83	25.83	25.21	25.23	28.23	<=33.01	Pass
		Inner 1RB Right	22.76	22.92	25.85	25.16	25.32	28.25	<=33.01	Pass
DFT-s-OFDM 256 QAM	2580	Outer Full	20.21	20.55	23.39	22.61	22.95	25.79	<=33.01	Pass
		Inner Full	20.19	20.48	23.34	22.59	22.88	25.75	<=33.01	Pass
		Inner 1RB Left	19.91	20.08	23.01	22.31	22.48	25.41	<=33.01	Pass
		Inner 1RB Right	19.89	20.09	23.00	22.29	22.49	25.40	<=33.01	Pass
	2595	Outer Full	20.38	20.50	23.45	22.78	22.90	25.85	<=33.01	Pass
		Inner Full	20.35	20.44	23.41	22.75	22.84	25.81	<=33.01	Pass
		Inner 1RB Left	19.86	20.03	22.96	22.26	22.43	25.36	<=33.01	Pass
		Inner 1RB Right	19.94	20.11	23.04	22.34	22.51	25.44	<=33.01	Pass
	2610	Outer Full	20.34	20.48	23.42	22.74	22.88	25.82	<=33.01	Pass
		Inner Full	20.28	20.48	23.39	22.68	22.88	25.79	<=33.01	Pass
		Inner 1RB Left	19.84	19.96	22.91	22.24	22.36	25.31	<=33.01	Pass
		Inner 1RB Right	19.93	20.12	23.04	22.33	22.52	25.44	<=33.01	Pass
CP-OFDM QPSK	2580	Outer Full	21.73	22.12	24.94	24.13	24.52	27.34	<=33.01	Pass
		Inner Full	24.31	24.66	27.50	26.71	27.06	29.90	<=33.01	Pass
		Inner 1RB Left	24.22	24.61	27.42	26.62	27.01	29.83	<=33.01	Pass
		Inner 1RB Right	24.32	24.50	27.42	26.72	26.90	29.82	<=33.01	Pass
	2595	Outer Full	21.98	22.04	25.02	24.38	24.44	27.42	<=33.01	Pass
		Inner Full	24.39	24.63	27.52	26.79	27.03	29.92	<=33.01	Pass
		Inner 1RB Left	24.31	24.45	27.39	26.71	26.85	29.79	<=33.01	Pass
		Inner 1RB Right	24.49	24.50	27.51	26.89	26.90	29.91	<=33.01	Pass
	2610	Outer Full	21.84	22.05	24.96	24.24	24.45	27.36	<=33.01	Pass
		Inner Full	24.39	24.60	27.51	26.79	27.00	29.91	<=33.01	Pass
		Inner 1RB Left	24.33	24.54	27.45	26.73	26.94	29.85	<=33.01	Pass
		Inner 1RB Right	24.29	24.67	27.50	26.69	27.07	29.89	<=33.01	Pass
CP-OFDM 16 QAM	2580	Outer Full	21.74	22.00	24.88	24.14	24.40	27.28	<=33.01	Pass
		Inner Full	23.82	24.13	26.99	26.22	26.53	29.39	<=33.01	Pass
		Inner 1RB Left	23.91	24.17	27.05	26.31	26.57	29.45	<=33.01	Pass
		Inner 1RB Right	23.92	24.20	27.07	26.32	26.60	29.47	<=33.01	Pass
	2595	Outer Full	21.78	21.96	24.88	24.18	24.36	27.28	<=33.01	Pass
		Inner Full	23.94	24.07	27.01	26.34	26.47	29.42	<=33.01	Pass
		Inner 1RB Left	23.82	24.04	26.94	26.22	26.44	29.34	<=33.01	Pass
		Inner 1RB Right	24.05	24.11	27.09	26.45	26.51	29.49	<=33.01	Pass
	2610	Outer Full	21.76	22.00	24.89	24.16	24.40	27.29	<=33.01	Pass
		Inner Full	23.91	24.12	27.03	26.31	26.52	29.43	<=33.01	Pass
		Inner 1RB Left	23.95	24.01	26.99	26.35	26.41	29.39	<=33.01	Pass
		Inner 1RB Right	23.93	24.13	27.04	26.33	26.53	29.44	<=33.01	Pass
CP-OFDM 64 QAM	2580	Outer Full	21.17	21.51	24.35	23.57	23.91	26.75	<=33.01	Pass
		Inner Full	21.72	22.03	24.89	24.12	24.43	27.29	<=33.01	Pass
		Inner 1RB Left	21.71	22.01	24.87	24.11	24.41	27.27	<=33.01	Pass
		Inner 1RB Right	21.76	22.08	24.93	24.16	24.48	27.33	<=33.01	Pass
	2595	Outer Full	21.33	21.41	24.38	23.73	23.81	26.78	<=33.01	Pass
		Inner Full	21.87	22.01	24.95	24.27	24.41	27.35	<=33.01	Pass

CP-OFDM 256 QAM	2610	Inner_1RB_Left	21.74	21.90	24.83	24.14	24.30	27.23	<=33.01	Pass
		Inner_1RB_Right	21.92	22.05	25.00	24.32	24.45	27.40	<=33.01	Pass
		Outer_Full	21.24	21.43	24.35	23.64	23.83	26.75	<=33.01	Pass
		Inner_Full	21.79	21.97	24.89	24.19	24.37	27.29	<=33.01	Pass
		Inner_1RB_Left	21.91	21.88	24.90	24.31	24.28	27.31	<=33.01	Pass
		Inner_1RB_Right	21.83	22.12	24.99	24.23	24.52	27.39	<=33.01	Pass
	2580	Outer_Full	18.26	18.59	21.43	20.66	20.99	23.84	<=33.01	Pass
		Inner_Full	18.20	18.59	21.41	20.60	20.99	23.81	<=33.01	Pass
		Inner_1RB_Left	17.76	18.13	20.96	20.16	20.53	23.36	<=33.01	Pass
		Inner_1RB_Right	17.89	18.11	21.01	20.29	20.51	23.41	<=33.01	Pass
	2595	Outer_Full	18.42	18.58	21.51	20.82	20.98	23.91	<=33.01	Pass
		Inner_Full	18.37	18.50	21.44	20.77	20.90	23.85	<=33.01	Pass
		Inner_1RB_Left	17.95	18.16	21.06	20.35	20.56	23.47	<=33.01	Pass
		Inner_1RB_Right	18.08	18.22	21.16	20.48	20.62	23.56	<=33.01	Pass
	2610	Outer_Full	18.34	18.59	21.48	20.74	20.99	23.88	<=33.01	Pass
		Inner_Full	18.33	18.50	21.43	20.73	20.90	23.83	<=33.01	Pass
		Inner_1RB_Left	17.99	18.14	21.08	20.39	20.54	23.48	<=33.01	Pass
		Inner_1RB_Right	17.85	18.10	20.99	20.25	20.50	23.39	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.40dBi; Ant2: 2.40dBi; 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										

1.1.10 30_M_25M_NTNV_EIRP

5G NR n38 SCS=30kHz MIMO 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	Outer_Full	24.25	24.51	27.39	26.65	26.91	29.79	<=33.01	Pass
		Inner_Full	25.82	26.13	28.99	28.22	28.53	31.39	<=33.01	Pass
		Inner_1RB_Left	25.87	26.18	29.04	28.27	28.58	31.44	<=33.01	Pass
		Inner_1RB_Right	25.88	26.10	29.00	28.28	28.50	31.40	<=33.01	Pass
	2595	Outer_Full	24.42	24.52	27.48	26.82	26.92	29.88	<=33.01	Pass
		Inner_Full	25.86	26.09	28.98	28.26	28.49	31.39	<=33.01	Pass
		Inner_1RB_Left	25.87	26.14	29.01	28.27	28.54	31.42	<=33.01	Pass
		Inner_1RB_Right	26.04	26.21	29.13	28.44	28.61	31.54	<=33.01	Pass
	2607.5	Outer_Full	24.32	24.48	27.41	26.72	26.88	29.81	<=33.01	Pass
		Inner_Full	25.91	26.12	29.02	28.31	28.52	31.43	<=33.01	Pass
		Inner_1RB_Left	25.96	26.17	29.08	28.36	28.57	31.48	<=33.01	Pass
		Inner_1RB_Right	25.81	26.11	28.97	28.21	28.51	31.37	<=33.01	Pass
DFT-s-OFDM QPSK	2582.5	Outer_Full	23.75	24.10	26.94	26.15	26.50	29.34	<=33.01	Pass
		Inner_Full	25.82	26.12	28.98	28.22	28.52	31.38	<=33.01	Pass
		Inner_1RB_Left	25.84	26.17	29.02	28.24	28.57	31.42	<=33.01	Pass
		Inner_1RB_Right	25.81	26.20	29.02	28.21	28.60	31.42	<=33.01	Pass
	2595	Outer_Full	23.92	24.04	26.99	26.32	26.44	29.39	<=33.01	Pass
		Inner_Full	25.88	26.04	28.97	28.28	28.44	31.37	<=33.01	Pass
		Inner_1RB_Left	25.89	26.28	29.10	28.29	28.68	31.50	<=33.01	Pass
		Inner_1RB_Right	25.97	26.20	29.10	28.37	28.60	31.50	<=33.01	Pass
	2607.5	Outer_Full	23.82	23.96	26.90	26.22	26.36	29.30	<=33.01	Pass
		Inner_Full	25.90	26.08	29.00	28.30	28.48	31.40	<=33.01	Pass
		Inner_1RB_Left	25.93	26.15	29.05	28.33	28.55	31.45	<=33.01	Pass
		Inner_1RB_Right	25.85	26.16	29.02	28.25	28.56	31.42	<=33.01	Pass
DFT-s-OFDM 16 QAM	2582.5	Outer_Full	22.82	23.08	25.97	25.22	25.48	28.36	<=33.01	Pass
		Inner_Full	24.74	25.07	27.92	27.14	27.47	30.32	<=33.01	Pass
		Inner_1RB_Left	24.93	25.22	28.09	27.33	27.62	30.49	<=33.01	Pass
		Inner_1RB_Right	24.84	25.09	27.98	27.24	27.49	30.38	<=33.01	Pass
	2595	Outer_Full	22.85	23.06	25.97	25.25	25.46	28.37	<=33.01	Pass
		Inner_Full	24.84	25.02	27.94	27.24	27.42	30.34	<=33.01	Pass

	2607.5	Inner_1RB_Left	25.02	25.21	28.13	27.42	27.61	30.53	<=33.01	Pass
		Inner_1RB_Right	25.02	25.21	28.13	27.42	27.61	30.53	<=33.01	Pass
		Outer_Full	22.84	23.13	26.00	25.24	25.53	28.40	<=33.01	Pass
		Inner_Full	24.89	25.02	27.97	27.29	27.42	30.37	<=33.01	Pass
		Inner_1RB_Left	25.05	25.25	28.16	27.45	27.65	30.56	<=33.01	Pass
		Inner_1RB_Right	25.00	25.19	28.11	27.40	27.59	30.51	<=33.01	Pass
DFT-s-OFDM 64 QAM	2582.5	Outer_Full	22.29	22.65	25.48	24.69	25.05	27.88	<=33.01	Pass
		Inner_Full	22.75	23.13	25.96	25.15	25.53	28.35	<=33.01	Pass
		Inner_1RB_Left	22.88	23.21	26.06	25.28	25.61	28.46	<=33.01	Pass
		Inner_1RB_Right	22.89	23.17	26.04	25.29	25.57	28.44	<=33.01	Pass
	2595	Outer_Full	22.36	22.57	25.48	24.76	24.97	27.88	<=33.01	Pass
		Inner_Full	22.89	23.08	26.00	25.29	25.48	28.40	<=33.01	Pass
		Inner_1RB_Left	22.88	23.12	26.01	25.28	25.52	28.41	<=33.01	Pass
		Inner_1RB_Right	22.94	23.17	26.06	25.34	25.57	28.47	<=33.01	Pass
	2607.5	Outer_Full	22.42	22.57	25.51	24.82	24.97	27.91	<=33.01	Pass
		Inner_Full	22.85	23.08	25.98	25.25	25.48	28.38	<=33.01	Pass
		Inner_1RB_Left	22.95	23.05	26.01	25.35	25.45	28.41	<=33.01	Pass
		Inner_1RB_Right	22.88	23.13	26.02	25.28	25.53	28.42	<=33.01	Pass
DFT-s-OFDM 256 QAM	2582.5	Outer_Full	20.29	20.58	23.45	22.69	22.98	25.85	<=33.01	Pass
		Inner_Full	20.19	20.50	23.35	22.59	22.90	25.76	<=33.01	Pass
		Inner_1RB_Left	20.09	20.31	23.21	22.49	22.71	25.61	<=33.01	Pass
		Inner_1RB_Right	20.17	20.30	23.24	22.57	22.70	25.65	<=33.01	Pass
	2595	Outer_Full	20.29	20.56	23.44	22.69	22.96	25.84	<=33.01	Pass
		Inner_Full	20.20	20.49	23.36	22.60	22.89	25.76	<=33.01	Pass
		Inner_1RB_Left	20.04	20.21	23.14	22.44	22.61	25.54	<=33.01	Pass
		Inner_1RB_Right	20.06	20.31	23.20	22.46	22.71	25.60	<=33.01	Pass
	2607.5	Outer_Full	20.36	20.54	23.46	22.76	22.94	25.86	<=33.01	Pass
		Inner_Full	20.27	20.42	23.36	22.67	22.82	25.76	<=33.01	Pass
		Inner_1RB_Left	20.07	20.21	23.15	22.47	22.61	25.55	<=33.01	Pass
		Inner_1RB_Right	20.11	20.33	23.23	22.51	22.73	25.63	<=33.01	Pass
CP-OFDM QPSK	2582.5	Outer_Full	21.93	22.17	25.06	24.33	24.57	27.46	<=33.01	Pass
		Inner_Full	24.46	24.74	27.61	26.86	27.14	30.01	<=33.01	Pass
		Inner_1RB_Left	24.42	24.93	27.69	26.82	27.33	30.09	<=33.01	Pass
		Inner_1RB_Right	24.50	24.88	27.71	26.90	27.28	30.10	<=33.01	Pass
	2595	Outer_Full	21.90	22.16	25.04	24.30	24.56	27.44	<=33.01	Pass
		Inner_Full	24.49	24.66	27.59	26.89	27.06	29.99	<=33.01	Pass
		Inner_1RB_Left	24.50	24.78	27.65	26.90	27.18	30.05	<=33.01	Pass
		Inner_1RB_Right	24.61	24.78	27.71	27.01	27.18	30.11	<=33.01	Pass
	2607.5	Outer_Full	21.98	22.12	25.06	24.38	24.52	27.46	<=33.01	Pass
		Inner_Full	24.53	24.70	27.63	26.93	27.10	30.03	<=33.01	Pass
		Inner_1RB_Left	24.65	24.99	27.83	27.05	27.39	30.23	<=33.01	Pass
		Inner_1RB_Right	24.46	24.82	27.66	26.86	27.22	30.05	<=33.01	Pass
CP-OFDM 16 QAM	2582.5	Outer_Full	21.75	22.07	24.92	24.15	24.47	27.32	<=33.01	Pass
		Inner_Full	23.82	24.14	26.99	26.22	26.54	29.39	<=33.01	Pass
		Inner_1RB_Left	24.01	24.36	27.20	26.41	26.76	29.60	<=33.01	Pass
		Inner_1RB_Right	23.96	24.30	27.14	26.36	26.70	29.54	<=33.01	Pass
	2595	Outer_Full	21.87	22.04	24.97	24.27	24.44	27.37	<=33.01	Pass
		Inner_Full	23.88	24.13	27.01	26.28	26.53	29.42	<=33.01	Pass
		Inner_1RB_Left	24.01	24.33	27.18	26.41	26.73	29.58	<=33.01	Pass
		Inner_1RB_Right	24.05	24.30	27.19	26.45	26.70	29.59	<=33.01	Pass
	2607.5	Outer_Full	21.89	22.01	24.96	24.29	24.41	27.36	<=33.01	Pass
		Inner_Full	23.92	24.08	27.01	26.32	26.48	29.41	<=33.01	Pass
		Inner_1RB_Left	24.10	24.18	27.15	26.50	26.58	29.55	<=33.01	Pass
		Inner_1RB_Right	24.11	24.19	27.16	26.51	26.59	29.56	<=33.01	Pass
CP-OFDM 64 QAM	2582.5	Outer_Full	21.30	21.64	24.49	23.70	24.04	26.88	<=33.01	Pass
		Inner_Full	21.81	22.07	24.95	24.21	24.47	27.35	<=33.01	Pass
		Inner_1RB_Left	21.92	22.18	25.06	24.32	24.58	27.46	<=33.01	Pass
		Inner_1RB_Right	21.91	22.14	25.04	24.31	24.54	27.44	<=33.01	Pass

CP-OFDM 256 QAM	2595	Outer Full	21.32	21.61	24.47	23.72	24.01	26.88	<=33.01	Pass
		Inner Full	21.81	21.97	24.90	24.21	24.37	27.30	<=33.01	Pass
		Inner 1RB Left	21.90	22.18	25.05	24.30	24.58	27.45	<=33.01	Pass
		Inner 1RB Right	22.01	22.25	25.15	24.41	24.65	27.54	<=33.01	Pass
	2607.5	Outer Full	21.37	21.60	24.50	23.77	24.00	26.90	<=33.01	Pass
		Inner Full	21.85	21.97	24.92	24.25	24.37	27.32	<=33.01	Pass
		Inner 1RB Left	22.03	22.08	25.07	24.43	24.48	27.47	<=33.01	Pass
		Inner 1RB Right	21.92	22.15	25.05	24.32	24.55	27.45	<=33.01	Pass
	2582.5	Outer Full	18.37	18.69	21.54	20.77	21.09	23.94	<=33.01	Pass
		Inner Full	18.20	18.54	21.38	20.60	20.94	23.78	<=33.01	Pass
		Inner 1RB Left	18.08	18.44	21.27	20.48	20.84	23.67	<=33.01	Pass
		Inner 1RB Right	18.23	18.40	21.33	20.63	20.80	23.73	<=33.01	Pass
	2595	Outer Full	18.39	18.57	21.49	20.79	20.97	23.89	<=33.01	Pass
		Inner Full	18.41	18.52	21.48	20.81	20.92	23.88	<=33.01	Pass
		Inner 1RB Left	18.15	18.40	21.29	20.55	20.80	23.69	<=33.01	Pass
		Inner 1RB Right	18.28	18.44	21.37	20.68	20.84	23.77	<=33.01	Pass
	2607.5	Outer Full	18.46	18.63	21.55	20.86	21.03	23.96	<=33.01	Pass
		Inner Full	18.28	18.53	21.41	20.68	20.93	23.82	<=33.01	Pass
		Inner 1RB Left	18.08	18.30	21.21	20.48	20.70	23.60	<=33.01	Pass
		Inner 1RB Right	17.95	18.22	21.10	20.35	20.62	23.50	<=33.01	Pass

Note1: Antenna Gain: Ant1: 2.40dBi; Ant2: 2.40dBi;
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

1.1.11 30_M_30M_NTNV_EIRP

5G NR n38 SCS=30kHz MIMO 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	Outer Full	24.26	24.52	27.40	26.66	26.92	29.80	<=33.01	Pass
		Inner Full	25.82	26.12	28.98	28.22	28.52	31.38	<=33.01	Pass
		Inner 1RB Left	25.88	26.13	29.02	28.28	28.53	31.42	<=33.01	Pass
		Inner 1RB Right	25.99	26.03	29.02	28.39	28.43	31.42	<=33.01	Pass
	2595	Outer Full	24.40	24.61	27.51	26.80	27.01	29.92	<=33.01	Pass
		Inner Full	25.84	26.10	28.98	28.24	28.50	31.38	<=33.01	Pass
		Inner 1RB Left	25.94	26.13	29.04	28.34	28.53	31.45	<=33.01	Pass
		Inner 1RB Right	25.95	26.19	29.09	28.35	28.59	31.48	<=33.01	Pass
	2605	Outer Full	24.39	24.59	27.50	26.79	26.99	29.90	<=33.01	Pass
		Inner Full	25.88	25.97	28.94	28.28	28.37	31.34	<=33.01	Pass
		Inner 1RB Left	26.02	26.17	29.11	28.42	28.57	31.51	<=33.01	Pass
		Inner 1RB Right	25.93	26.08	29.01	28.33	28.48	31.42	<=33.01	Pass
DFT-s-OFDM QPSK	2585	Outer Full	23.76	24.06	26.92	26.16	26.46	29.32	<=33.01	Pass
		Inner Full	25.84	26.10	28.98	28.24	28.50	31.38	<=33.01	Pass
		Inner 1RB Left	25.81	26.11	28.97	28.21	28.51	31.37	<=33.01	Pass
		Inner 1RB Right	25.97	26.13	29.06	28.37	28.53	31.46	<=33.01	Pass
	2595	Outer Full	23.89	24.15	27.03	26.29	26.55	29.43	<=33.01	Pass
		Inner Full	25.85	26.08	28.98	28.25	28.48	31.38	<=33.01	Pass
		Inner 1RB Left	25.82	26.31	29.08	28.22	28.71	31.48	<=33.01	Pass
		Inner 1RB Right	25.99	26.16	29.08	28.39	28.56	31.49	<=33.01	Pass
	2605	Outer Full	23.88	24.03	26.96	26.28	26.43	29.37	<=33.01	Pass
		Inner Full	25.91	26.11	29.02	28.31	28.51	31.42	<=33.01	Pass
		Inner 1RB Left	25.97	26.13	29.06	28.37	28.53	31.46	<=33.01	Pass
		Inner 1RB Right	25.87	26.16	29.03	28.27	28.56	31.43	<=33.01	Pass
DFT-s-OFDM 16 QAM	2585	Outer Full	22.82	23.14	26.00	25.22	25.54	28.39	<=33.01	Pass
		Inner Full	24.75	24.99	27.88	27.15	27.39	30.28	<=33.01	Pass
		Inner 1RB Left	24.94	25.19	28.08	27.34	27.59	30.48	<=33.01	Pass
		Inner 1RB Right	25.01	25.22	28.12	27.41	27.62	30.53	<=33.01	Pass

	2595	Outer_Full	22.87	23.12	26.01	25.27	25.52	28.41	<=33.01	Pass
		Inner_Full	24.78	24.94	27.87	27.18	27.34	30.27	<=33.01	Pass
		Inner_1RB_Left	24.83	25.19	28.03	27.23	27.59	30.42	<=33.01	Pass
		Inner_1RB_Right	25.08	25.39	28.25	27.48	27.79	30.65	<=33.01	Pass
	2605	Outer_Full	22.93	23.08	26.02	25.33	25.48	28.42	<=33.01	Pass
		Inner_Full	24.83	24.95	27.90	27.23	27.35	30.30	<=33.01	Pass
		Inner_1RB_Left	25.07	25.18	28.14	27.47	27.58	30.54	<=33.01	Pass
		Inner_1RB_Right	24.92	25.19	28.06	27.32	27.59	30.47	<=33.01	Pass
DFT-s-OFDM 64 QAM	2585	Outer_Full	22.38	22.60	25.50	24.78	25.00	27.90	<=33.01	Pass
		Inner_Full	22.77	23.10	25.95	25.17	25.50	28.35	<=33.01	Pass
		Inner_1RB_Left	22.86	23.07	25.98	25.26	25.47	28.38	<=33.01	Pass
		Inner_1RB_Right	22.92	23.20	26.07	25.32	25.60	28.47	<=33.01	Pass
	2595	Outer_Full	22.36	22.66	25.53	24.76	25.06	27.92	<=33.01	Pass
		Inner_Full	22.84	23.01	25.94	25.24	25.41	28.34	<=33.01	Pass
		Inner_1RB_Left	22.84	23.19	26.03	25.24	25.59	28.43	<=33.01	Pass
		Inner_1RB_Right	22.90	23.18	26.05	25.30	25.58	28.45	<=33.01	Pass
	2605	Outer_Full	22.43	22.65	25.55	24.83	25.05	27.95	<=33.01	Pass
		Inner_Full	22.88	23.05	25.98	25.28	25.45	28.38	<=33.01	Pass
		Inner_1RB_Left	22.99	23.22	26.11	25.39	25.62	28.52	<=33.01	Pass
		Inner_1RB_Right	22.87	23.10	25.99	25.27	25.50	28.40	<=33.01	Pass
DFT-s-OFDM 256 QAM	2585	Outer_Full	20.30	20.57	23.45	22.70	22.97	25.85	<=33.01	Pass
		Inner_Full	20.22	20.53	23.39	22.62	22.93	25.79	<=33.01	Pass
		Inner_1RB_Left	20.00	20.24	23.13	22.40	22.64	25.53	<=33.01	Pass
		Inner_1RB_Right	20.05	20.15	23.11	22.45	22.55	25.51	<=33.01	Pass
	2595	Outer_Full	20.33	20.52	23.44	22.73	22.92	25.84	<=33.01	Pass
		Inner_Full	20.30	20.52	23.42	22.70	22.92	25.82	<=33.01	Pass
		Inner_1RB_Left	20.06	20.28	23.18	22.46	22.68	25.58	<=33.01	Pass
		Inner_1RB_Right	20.03	20.24	23.15	22.43	22.64	25.55	<=33.01	Pass
	2605	Outer_Full	20.41	20.57	23.50	22.81	22.97	25.90	<=33.01	Pass
		Inner_Full	20.39	20.53	23.47	22.79	22.93	25.87	<=33.01	Pass
		Inner_1RB_Left	20.16	20.20	23.19	22.56	22.60	25.59	<=33.01	Pass
		Inner_1RB_Right	20.06	20.31	23.20	22.46	22.71	25.60	<=33.01	Pass
CP-OFDM QPSK	2585	Outer_Full	21.76	22.07	24.93	24.16	24.47	27.33	<=33.01	Pass
		Inner_Full	24.37	24.63	27.51	26.77	27.03	29.91	<=33.01	Pass
		Inner_1RB_Left	24.31	24.80	27.57	26.71	27.20	29.97	<=33.01	Pass
		Inner_1RB_Right	24.63	24.77	27.71	27.03	27.17	30.11	<=33.01	Pass
	2595	Outer_Full	21.79	22.04	24.93	24.19	24.44	27.33	<=33.01	Pass
		Inner_Full	24.40	24.59	27.50	26.80	26.99	29.91	<=33.01	Pass
		Inner_1RB_Left	24.41	24.77	27.60	26.81	27.17	30.00	<=33.01	Pass
		Inner_1RB_Right	24.60	24.65	27.63	27.00	27.05	30.04	<=33.01	Pass
	2605	Outer_Full	21.90	22.08	25.00	24.30	24.48	27.40	<=33.01	Pass
		Inner_Full	24.50	24.67	27.60	26.90	27.07	30.00	<=33.01	Pass
		Inner_1RB_Left	24.65	24.90	27.79	27.05	27.30	30.19	<=33.01	Pass
		Inner_1RB_Right	24.75	24.73	27.75	27.15	27.13	30.15	<=33.01	Pass
CP-OFDM 16 QAM	2585	Outer_Full	21.81	22.07	24.95	24.21	24.47	27.35	<=33.01	Pass
		Inner_Full	23.85	24.12	27.00	26.25	26.52	29.40	<=33.01	Pass
		Inner_1RB_Left	24.01	24.33	27.18	26.41	26.73	29.58	<=33.01	Pass
		Inner_1RB_Right	24.28	24.35	27.33	26.68	26.75	29.73	<=33.01	Pass
	2595	Outer_Full	21.87	22.06	24.97	24.27	24.46	27.38	<=33.01	Pass
		Inner_Full	23.86	24.10	26.99	26.26	26.50	29.39	<=33.01	Pass
		Inner_1RB_Left	24.02	24.30	27.17	26.42	26.70	29.57	<=33.01	Pass
		Inner_1RB_Right	23.99	24.27	27.14	26.39	26.67	29.54	<=33.01	Pass
	2605	Outer_Full	21.91	22.07	25.00	24.31	24.47	27.40	<=33.01	Pass
		Inner_Full	23.91	24.09	27.01	26.31	26.49	29.41	<=33.01	Pass
		Inner_1RB_Left	24.08	24.46	27.29	26.48	26.86	29.68	<=33.01	Pass
		Inner_1RB_Right	23.90	24.26	27.09	26.30	26.66	29.49	<=33.01	Pass
CP-OFDM 64 QAM	2585	Outer_Full	21.26	21.60	24.44	23.66	24.00	26.84	<=33.01	Pass
		Inner_Full	21.74	22.03	24.90	24.14	24.43	27.30	<=33.01	Pass

		Inner_1RB_Left	21.89	22.07	24.99	24.29	24.47	27.39	<=33.01	Pass
		Inner_1RB_Right	21.97	22.13	25.06	24.37	24.53	27.46	<=33.01	Pass
	2595	Outer_Full	21.36	21.55	24.47	23.76	23.95	26.87	<=33.01	Pass
		Inner_Full	21.75	22.00	24.89	24.15	24.40	27.29	<=33.01	Pass
		Inner_1RB_Left	21.86	22.13	25.01	24.26	24.53	27.41	<=33.01	Pass
		Inner_1RB_Right	21.92	22.18	25.07	24.32	24.58	27.46	<=33.01	Pass
	2605	Outer_Full	21.41	21.57	24.50	23.81	23.97	26.90	<=33.01	Pass
		Inner_Full	21.87	22.02	24.95	24.27	24.42	27.36	<=33.01	Pass
		Inner_1RB_Left	22.00	22.15	25.09	24.40	24.55	27.49	<=33.01	Pass
		Inner_1RB_Right	21.88	22.19	25.05	24.28	24.59	27.45	<=33.01	Pass
CP-OFDM 256 QAM	2585	Outer_Full	18.39	18.59	21.50	20.79	20.99	23.90	<=33.01	Pass
		Inner_Full	18.32	18.58	21.46	20.72	20.98	23.86	<=33.01	Pass
		Inner_1RB_Left	18.20	18.35	21.29	20.60	20.75	23.69	<=33.01	Pass
		Inner_1RB_Right	17.93	18.17	21.06	20.33	20.57	23.46	<=33.01	Pass
	2595	Outer_Full	18.42	18.64	21.54	20.82	21.04	23.94	<=33.01	Pass
		Inner_Full	18.36	18.53	21.46	20.76	20.93	23.86	<=33.01	Pass
		Inner_1RB_Left	18.18	18.36	21.28	20.58	20.76	23.68	<=33.01	Pass
		Inner_1RB_Right	18.03	18.21	21.13	20.43	20.61	23.53	<=33.01	Pass
	2605	Outer_Full	18.46	18.65	21.57	20.86	21.05	23.97	<=33.01	Pass
		Inner_Full	18.45	18.62	21.55	20.85	21.02	23.95	<=33.01	Pass
		Inner_1RB_Left	18.05	18.21	21.14	20.45	20.61	23.54	<=33.01	Pass
		Inner_1RB_Right	18.09	18.38	21.25	20.49	20.78	23.65	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.40dBi; Ant2: 2.40dBi; 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										

1.1.12 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	
DFT-s-OFDM PI/2 BPSK	2590	Outer Full	24.42	24.65	27.55	26.82	27.05	29.95	<=33.01	Pass
		Inner Full	25.89	26.10	29.01	28.29	28.50	31.41	<=33.01	Pass
		Inner 1RB Left	25.85	26.03	28.95	28.25	28.43	31.35	<=33.01	Pass
		Inner 1RB Right	25.87	26.13	29.01	28.27	28.53	31.41	<=33.01	Pass
	2595	Outer Full	24.52	24.62	27.58	26.92	27.02	29.98	<=33.01	Pass
		Inner Full	25.87	26.09	29.00	28.27	28.49	31.39	<=33.01	Pass
		Inner 1RB Left	25.80	26.07	28.95	28.20	28.47	31.35	<=33.01	Pass
		Inner 1RB Right	25.87	26.18	29.04	28.27	28.58	31.44	<=33.01	Pass
	2600	Outer Full	24.52	24.60	27.57	26.92	27.00	29.97	<=33.01	Pass
		Inner Full	25.94	26.13	29.05	28.34	28.53	31.45	<=33.01	Pass
		Inner 1RB Left	25.77	25.99	28.89	28.17	28.39	31.29	<=33.01	Pass
		Inner 1RB Right	25.84	26.08	28.98	28.24	28.48	31.37	<=33.01	Pass
DFT-s-OFDM QPSK	2590	Outer Full	23.83	24.10	26.98	26.23	26.50	29.38	<=33.01	Pass
		Inner Full	25.83	26.09	28.97	28.23	28.49	31.37	<=33.01	Pass
		Inner 1RB Left	25.74	25.98	28.88	28.14	28.38	31.27	<=33.01	Pass
		Inner 1RB Right	25.87	26.16	29.03	28.27	28.56	31.43	<=33.01	Pass
	2595	Outer Full	23.97	24.14	27.06	26.37	26.54	29.47	<=33.01	Pass
		Inner Full	25.89	26.10	29.01	28.29	28.50	31.41	<=33.01	Pass
		Inner 1RB Left	25.82	26.06	28.96	28.22	28.46	31.35	<=33.01	Pass
		Inner 1RB Right	25.88	26.18	29.04	28.28	28.58	31.44	<=33.01	Pass
	2600	Outer Full	23.94	24.14	27.05	26.34	26.54	29.45	<=33.01	Pass
		Inner Full	25.97	26.09	29.04	28.37	28.49	31.44	<=33.01	Pass
		Inner 1RB Left	25.80	26.02	28.92	28.20	28.42	31.32	<=33.01	Pass
		Inner 1RB Right	25.84	26.15	29.01	28.24	28.55	31.41	<=33.01	Pass
DFT-s-OFDM 16 QAM	2590	Outer Full	22.76	23.05	25.92	25.16	25.45	28.32	<=33.01	Pass
		Inner Full	24.82	25.06	27.95	27.22	27.46	30.35	<=33.01	Pass

		Inner_1RB_Left	24.78	25.03	27.92	27.18	27.43	30.32	<=33.01	Pass
		Inner_1RB_Right	24.83	25.14	28.00	27.23	27.54	30.40	<=33.01	Pass
	2595	Outer_Full	22.81	23.05	25.95	25.21	25.45	28.34	<=33.01	Pass
		Inner_Full	24.86	25.05	27.96	27.26	27.45	30.37	<=33.01	Pass
		Inner_1RB_Left	24.90	25.15	28.04	27.30	27.55	30.44	<=33.01	Pass
		Inner_1RB_Right	24.94	25.37	28.17	27.34	27.77	30.57	<=33.01	Pass
	2600	Outer_Full	22.84	23.23	26.05	25.24	25.63	28.45	<=33.01	Pass
		Inner_Full	24.95	25.07	28.02	27.35	27.47	30.42	<=33.01	Pass
		Inner_1RB_Left	24.82	25.10	27.97	27.22	27.50	30.37	<=33.01	Pass
		Inner_1RB_Right	24.83	25.10	27.97	27.23	27.50	30.38	<=33.01	Pass
DFT-s-OFDM 64 QAM	2590	Outer_Full	22.36	22.65	25.52	24.76	25.05	27.92	<=33.01	Pass
		Inner_Full	22.82	23.10	25.97	25.22	25.50	28.37	<=33.01	Pass
		Inner_1RB_Left	22.80	23.01	25.92	25.20	25.41	28.32	<=33.01	Pass
		Inner_1RB_Right	22.83	23.06	25.96	25.23	25.46	28.36	<=33.01	Pass
	2595	Outer_Full	22.40	22.62	25.52	24.80	25.02	27.92	<=33.01	Pass
		Inner_Full	22.86	23.06	25.97	25.26	25.46	28.37	<=33.01	Pass
		Inner_1RB_Left	22.80	23.11	25.97	25.20	25.51	28.37	<=33.01	Pass
		Inner_1RB_Right	22.83	23.09	25.97	25.23	25.49	28.37	<=33.01	Pass
	2600	Outer_Full	22.36	22.63	25.51	24.76	25.03	27.91	<=33.01	Pass
		Inner_Full	22.96	23.07	26.02	25.36	25.47	28.43	<=33.01	Pass
		Inner_1RB_Left	22.83	22.99	25.92	25.23	25.39	28.32	<=33.01	Pass
		Inner_1RB_Right	22.83	22.95	25.90	25.23	25.35	28.30	<=33.01	Pass
DFT-s-OFDM 256 QAM	2590	Outer_Full	20.32	20.57	23.46	22.72	22.97	25.86	<=33.01	Pass
		Inner_Full	20.31	20.54	23.43	22.71	22.94	25.84	<=33.01	Pass
		Inner_1RB_Left	19.88	20.17	23.04	22.28	22.57	25.44	<=33.01	Pass
		Inner_1RB_Right	20.02	20.30	23.18	22.42	22.70	25.57	<=33.01	Pass
	2595	Outer_Full	20.32	20.60	23.48	22.72	23.00	25.87	<=33.01	Pass
		Inner_Full	20.36	20.55	23.47	22.76	22.95	25.87	<=33.01	Pass
		Inner_1RB_Left	19.85	20.11	22.99	22.25	22.51	25.39	<=33.01	Pass
		Inner_1RB_Right	20.01	20.23	23.13	22.41	22.63	25.53	<=33.01	Pass
	2600	Outer_Full	20.40	20.68	23.55	22.80	23.08	25.95	<=33.01	Pass
		Inner_Full	20.38	20.51	23.46	22.78	22.91	25.86	<=33.01	Pass
		Inner_1RB_Left	19.86	20.09	22.98	22.26	22.49	25.39	<=33.01	Pass
		Inner_1RB_Right	20.00	20.16	23.09	22.40	22.56	25.49	<=33.01	Pass
CP-OFDM QPSK	2590	Outer_Full	21.91	22.13	25.03	24.31	24.53	27.43	<=33.01	Pass
		Inner_Full	24.38	24.64	27.52	26.78	27.04	29.92	<=33.01	Pass
		Inner_1RB_Left	24.36	24.77	27.58	26.76	27.17	29.98	<=33.01	Pass
		Inner_1RB_Right	24.64	24.76	27.71	27.04	27.16	30.11	<=33.01	Pass
	2595	Outer_Full	21.87	22.16	25.03	24.27	24.56	27.43	<=33.01	Pass
		Inner_Full	24.42	24.62	27.53	26.82	27.02	29.93	<=33.01	Pass
		Inner_1RB_Left	24.37	24.59	27.49	26.77	26.99	29.89	<=33.01	Pass
		Inner_1RB_Right	24.59	25.09	27.86	26.99	27.49	30.26	<=33.01	Pass
	2600	Outer_Full	21.87	22.13	25.01	24.27	24.53	27.41	<=33.01	Pass
		Inner_Full	24.50	24.65	27.58	26.90	27.05	29.99	<=33.01	Pass
		Inner_1RB_Left	24.26	24.73	27.51	26.66	27.13	29.91	<=33.01	Pass
		Inner_1RB_Right	24.46	24.93	27.71	26.86	27.33	30.11	<=33.01	Pass
CP-OFDM 16 QAM	2590	Outer_Full	21.80	22.08	24.95	24.20	24.48	27.35	<=33.01	Pass
		Inner_Full	23.80	24.06	26.94	26.20	26.46	29.34	<=33.01	Pass
		Inner_1RB_Left	23.86	24.21	27.05	26.26	26.61	29.45	<=33.01	Pass
		Inner_1RB_Right	24.00	24.36	27.20	26.40	26.76	29.59	<=33.01	Pass
	2595	Outer_Full	21.80	22.04	24.93	24.20	24.44	27.33	<=33.01	Pass
		Inner_Full	23.85	24.11	26.99	26.25	26.51	29.39	<=33.01	Pass
		Inner_1RB_Left	24.45	24.16	27.32	26.85	26.56	29.72	<=33.01	Pass
		Inner_1RB_Right	23.96	24.54	27.27	26.36	26.94	29.67	<=33.01	Pass
	2600	Outer_Full	21.76	22.07	24.93	24.16	24.47	27.33	<=33.01	Pass
		Inner_Full	23.93	24.07	27.01	26.33	26.47	29.41	<=33.01	Pass
		Inner_1RB_Left	23.92	24.20	27.07	26.32	26.60	29.47	<=33.01	Pass
		Inner_1RB_Right	23.94	24.18	27.07	26.34	26.58	29.47	<=33.01	Pass

CP-OFDM 64 QAM	2590	Outer_Full	21.28	21.56	24.43	23.68	23.96	26.83	<=33.01	Pass
		Inner_Full	21.76	22.03	24.91	24.16	24.43	27.31	<=33.01	Pass
		Inner_1RB_Left	21.84	22.00	24.93	24.24	24.40	27.33	<=33.01	Pass
		Inner_1RB_Right	21.88	22.22	25.06	24.28	24.62	27.46	<=33.01	Pass
	2595	Outer_Full	21.32	21.57	24.46	23.72	23.97	26.86	<=33.01	Pass
		Inner_Full	21.87	22.05	24.97	24.27	24.45	27.37	<=33.01	Pass
		Inner_1RB_Left	21.85	22.04	24.95	24.25	24.44	27.36	<=33.01	Pass
		Inner_1RB_Right	21.90	22.13	25.03	24.30	24.53	27.43	<=33.01	Pass
	2600	Outer_Full	21.26	21.57	24.42	23.66	23.97	26.83	<=33.01	Pass
		Inner_Full	21.89	22.04	24.97	24.29	24.44	27.38	<=33.01	Pass
		Inner_1RB_Left	21.79	22.03	24.92	24.19	24.43	27.32	<=33.01	Pass
		Inner_1RB_Right	21.83	22.16	25.01	24.23	24.56	27.41	<=33.01	Pass
CP-OFDM 256 QAM	2590	Outer_Full	18.37	18.57	21.48	20.77	20.97	23.88	<=33.01	Pass
		Inner_Full	18.36	18.64	21.51	20.76	21.04	23.91	<=33.01	Pass
		Inner_1RB_Left	17.95	18.26	21.12	20.35	20.66	23.52	<=33.01	Pass
		Inner_1RB_Right	18.07	18.48	21.29	20.47	20.88	23.69	<=33.01	Pass
	2595	Outer_Full	18.37	18.61	21.50	20.77	21.01	23.90	<=33.01	Pass
		Inner_Full	18.37	18.59	21.49	20.77	20.99	23.89	<=33.01	Pass
		Inner_1RB_Left	17.89	18.13	21.02	20.29	20.53	23.42	<=33.01	Pass
		Inner_1RB_Right	17.88	18.24	21.08	20.28	20.64	23.47	<=33.01	Pass
	2600	Outer_Full	18.44	18.60	21.53	20.84	21.00	23.93	<=33.01	Pass
		Inner_Full	18.47	18.63	21.56	20.87	21.03	23.96	<=33.01	Pass
		Inner_1RB_Left	17.89	18.12	21.02	20.29	20.52	23.42	<=33.01	Pass
		Inner_1RB_Right	18.04	18.43	21.25	20.44	20.83	23.65	<=33.01	Pass
Note1: Antenna Gain: Ant1: 2.40dBi; Ant2: 2.40dBi; 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---