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 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	25.36	/	/	27.76	/	/	<=33	Pass
		Inner_Full	26.86	/	/	29.26	/	/	<=33	Pass
		Inner_1RB_Left	26.82	/	/	29.22	/	/	<=33	Pass
		Inner_1RB_Right	26.87	/	/	29.27	/	/	<=33	Pass
	2595	Outer_Full	25.46	/	/	27.86	/	/	<=33	Pass
		Inner_Full	26.99	/	/	29.39	/	/	<=33	Pass
		Inner_1RB_Left	26.88	/	/	29.28	/	/	<=33	Pass
		Inner_1RB_Right	26.99	/	/	29.39	/	/	<=33	Pass
	2615	Outer_Full	25.45	/	/	27.85	/	/	<=33	Pass
		Inner_Full	26.98	/	/	29.38	/	/	<=33	Pass
		Inner_1RB_Left	26.86	/	/	29.26	/	/	<=33	Pass
		Inner_1RB_Right	27.05	/	/	29.45	/	/	<=33	Pass
DFT-s-OFDM QPSK	2575	Outer_Full	24.83	/	/	27.23	/	/	<=33	Pass
		Inner_Full	26.85	/	/	29.25	/	/	<=33	Pass
		Inner_1RB_Left	26.87	/	/	29.27	/	/	<=33	Pass
		Inner_1RB_Right	26.85	/	/	29.25	/	/	<=33	Pass
	2595	Outer_Full	24.99	/	/	27.39	/	/	<=33	Pass
		Inner_Full	26.94	/	/	29.34	/	/	<=33	Pass
		Inner_1RB_Left	26.93	/	/	29.33	/	/	<=33	Pass
		Inner_1RB_Right	27.08	/	/	29.48	/	/	<=33	Pass
	2615	Outer_Full	24.94	/	/	27.34	/	/	<=33	Pass
		Inner_Full	26.90	/	/	29.30	/	/	<=33	Pass
		Inner_1RB_Left	26.98	/	/	29.38	/	/	<=33	Pass
		Inner_1RB_Right	27.11	/	/	29.51	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2575	Outer_Full	23.89	/	/	26.29	/	/	<=33	Pass
		Inner_Full	25.90	/	/	28.30	/	/	<=33	Pass
		Inner_1RB_Left	25.92	/	/	28.32	/	/	<=33	Pass
		Inner_1RB_Right	25.86	/	/	28.26	/	/	<=33	Pass
	2595	Outer_Full	24.04	/	/	26.44	/	/	<=33	Pass
		Inner_Full	25.98	/	/	28.38	/	/	<=33	Pass
		Inner_1RB_Left	25.96	/	/	28.36	/	/	<=33	Pass
		Inner_1RB_Right	26.02	/	/	28.42	/	/	<=33	Pass
	2615	Outer_Full	24.00	/	/	26.40	/	/	<=33	Pass
		Inner_Full	25.92	/	/	28.32	/	/	<=33	Pass
		Inner_1RB_Left	25.88	/	/	28.28	/	/	<=33	Pass
		Inner_1RB_Right	26.03	/	/	28.43	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2575	Outer_Full	23.43	/	/	25.83	/	/	<=33	Pass
		Inner_Full	23.86	/	/	26.26	/	/	<=33	Pass
		Inner_1RB_Left	23.92	/	/	26.32	/	/	<=33	Pass
		Inner_1RB_Right	23.90	/	/	26.30	/	/	<=33	Pass
	2595	Outer_Full	23.54	/	/	25.94	/	/	<=33	Pass
		Inner_Full	23.93	/	/	26.33	/	/	<=33	Pass
		Inner_1RB_Left	23.98	/	/	26.38	/	/	<=33	Pass
		Inner_1RB_Right	24.05	/	/	26.45	/	/	<=33	Pass
	2615	Outer_Full	23.49	/	/	25.89	/	/	<=33	Pass
		Inner_Full	23.95	/	/	26.35	/	/	<=33	Pass
		Inner_1RB_Left	23.94	/	/	26.34	/	/	<=33	Pass
		Inner_1RB_Right	24.11	/	/	26.51	/	/	<=33	Pass
DFT-s-OFDM 256	2575	Outer_Full	21.28	/	/	23.68	/	/	<=33	Pass

QAM		Inner_Full	21.25	/	/	23.65	/	/	<=33	Pass
		Inner_1RB_Left	21.37	/	/	23.77	/	/	<=33	Pass
		Inner_1RB_Right	21.30	/	/	23.70	/	/	<=33	Pass
	2595	Outer_Full	21.45	/	/	23.85	/	/	<=33	Pass
		Inner_Full	21.50	/	/	23.90	/	/	<=33	Pass
		Inner_1RB_Left	21.42	/	/	23.82	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	23.82	/	/	<=33	Pass
	2615	Outer_Full	21.41	/	/	23.81	/	/	<=33	Pass
		Inner_Full	21.38	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	23.69	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	23.79	/	/	<=33	Pass
CP-OFDM QPSK	2575	Outer_Full	22.92	/	/	25.32	/	/	<=33	Pass
		Inner_Full	25.36	/	/	27.76	/	/	<=33	Pass
		Inner_1RB_Left	25.32	/	/	27.72	/	/	<=33	Pass
		Inner_1RB_Right	25.37	/	/	27.77	/	/	<=33	Pass
	2595	Outer_Full	23.07	/	/	25.47	/	/	<=33	Pass
		Inner_Full	25.51	/	/	27.91	/	/	<=33	Pass
		Inner_1RB_Left	25.49	/	/	27.89	/	/	<=33	Pass
		Inner_1RB_Right	25.62	/	/	28.02	/	/	<=33	Pass
	2615	Outer_Full	23.02	/	/	25.42	/	/	<=33	Pass
		Inner_Full	25.47	/	/	27.87	/	/	<=33	Pass
		Inner_1RB_Left	25.41	/	/	27.81	/	/	<=33	Pass
		Inner_1RB_Right	25.55	/	/	27.95	/	/	<=33	Pass
CP-OFDM 16 QAM	2575	Outer_Full	23.03	/	/	25.43	/	/	<=33	Pass
		Inner_Full	24.89	/	/	27.29	/	/	<=33	Pass
		Inner_1RB_Left	25.02	/	/	27.42	/	/	<=33	Pass
		Inner_1RB_Right	25.11	/	/	27.51	/	/	<=33	Pass
	2595	Outer_Full	23.15	/	/	25.55	/	/	<=33	Pass
		Inner_Full	24.93	/	/	27.33	/	/	<=33	Pass
		Inner_1RB_Left	25.15	/	/	27.55	/	/	<=33	Pass
		Inner_1RB_Right	25.17	/	/	27.57	/	/	<=33	Pass
	2615	Outer_Full	23.01	/	/	25.41	/	/	<=33	Pass
		Inner_Full	24.99	/	/	27.39	/	/	<=33	Pass
		Inner_1RB_Left	25.20	/	/	27.60	/	/	<=33	Pass
		Inner_1RB_Right	25.49	/	/	27.89	/	/	<=33	Pass
CP-OFDM 64 QAM	2575	Outer_Full	22.37	/	/	24.77	/	/	<=33	Pass
		Inner_Full	22.82	/	/	25.22	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	25.63	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	25.52	/	/	<=33	Pass
	2595	Outer_Full	22.41	/	/	24.81	/	/	<=33	Pass
		Inner_Full	22.91	/	/	25.31	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	25.59	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	25.67	/	/	<=33	Pass
	2615	Outer_Full	22.47	/	/	24.87	/	/	<=33	Pass
		Inner_Full	22.89	/	/	25.29	/	/	<=33	Pass
		Inner_1RB_Left	23.14	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Right	23.14	/	/	25.54	/	/	<=33	Pass
CP-OFDM 256 QAM	2575	Outer_Full	19.48	/	/	21.88	/	/	<=33	Pass
		Inner_Full	19.43	/	/	21.83	/	/	<=33	Pass
		Inner_1RB_Left	19.48	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Right	19.54	/	/	21.94	/	/	<=33	Pass
	2595	Outer_Full	19.62	/	/	22.02	/	/	<=33	Pass
		Inner_Full	19.56	/	/	21.96	/	/	<=33	Pass
		Inner_1RB_Left	19.57	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Right	19.56	/	/	21.96	/	/	<=33	Pass
	2615	Outer_Full	19.54	/	/	21.94	/	/	<=33	Pass
		Inner_Full	19.47	/	/	21.87	/	/	<=33	Pass
		Inner_1RB_Left	19.52	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Right	19.64	/	/	22.04	/	/	<=33	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 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	2577.5	Outer_Full	25.39	/	/	27.79	/	/	<=33	Pass
		Inner_Full	26.87	/	/	29.27	/	/	<=33	Pass
		Inner_1RB_Left	26.73	/	/	29.13	/	/	<=33	Pass
		Inner_1RB_Right	26.85	/	/	29.25	/	/	<=33	Pass
	2595	Outer_Full	25.42	/	/	27.82	/	/	<=33	Pass
		Inner_Full	27.00	/	/	29.40	/	/	<=33	Pass
		Inner_1RB_Left	26.81	/	/	29.21	/	/	<=33	Pass
		Inner_1RB_Right	26.93	/	/	29.33	/	/	<=33	Pass
	2612.5	Outer_Full	25.42	/	/	27.82	/	/	<=33	Pass
		Inner_Full	26.99	/	/	29.39	/	/	<=33	Pass
		Inner_1RB_Left	26.90	/	/	29.30	/	/	<=33	Pass
		Inner_1RB_Right	26.85	/	/	29.25	/	/	<=33	Pass
DFT-s-OFDM QPSK	2577.5	Outer_Full	24.78	/	/	27.18	/	/	<=33	Pass
		Inner_Full	26.88	/	/	29.28	/	/	<=33	Pass
		Inner_1RB_Left	26.96	/	/	29.36	/	/	<=33	Pass
		Inner_1RB_Right	26.96	/	/	29.36	/	/	<=33	Pass
	2595	Outer_Full	24.87	/	/	27.27	/	/	<=33	Pass
		Inner_Full	26.94	/	/	29.34	/	/	<=33	Pass
		Inner_1RB_Left	26.89	/	/	29.29	/	/	<=33	Pass
		Inner_1RB_Right	27.00	/	/	29.40	/	/	<=33	Pass
	2612.5	Outer_Full	24.90	/	/	27.30	/	/	<=33	Pass
		Inner_Full	27.01	/	/	29.41	/	/	<=33	Pass
		Inner_1RB_Left	26.93	/	/	29.33	/	/	<=33	Pass
		Inner_1RB_Right	27.08	/	/	29.48	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2577.5	Outer_Full	23.86	/	/	26.26	/	/	<=33	Pass
		Inner_Full	25.81	/	/	28.21	/	/	<=33	Pass
		Inner_1RB_Left	25.94	/	/	28.34	/	/	<=33	Pass
		Inner_1RB_Right	25.79	/	/	28.19	/	/	<=33	Pass
	2595	Outer_Full	24.00	/	/	26.40	/	/	<=33	Pass
		Inner_Full	26.03	/	/	28.43	/	/	<=33	Pass
		Inner_1RB_Left	25.91	/	/	28.31	/	/	<=33	Pass
		Inner_1RB_Right	26.01	/	/	28.41	/	/	<=33	Pass
	2612.5	Outer_Full	23.96	/	/	26.36	/	/	<=33	Pass
		Inner_Full	25.88	/	/	28.28	/	/	<=33	Pass
		Inner_1RB_Left	25.90	/	/	28.30	/	/	<=33	Pass
		Inner_1RB_Right	25.86	/	/	28.26	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2577.5	Outer_Full	23.39	/	/	25.79	/	/	<=33	Pass
		Inner_Full	23.82	/	/	26.22	/	/	<=33	Pass
		Inner_1RB_Left	23.81	/	/	26.21	/	/	<=33	Pass
		Inner_1RB_Right	23.97	/	/	26.37	/	/	<=33	Pass
	2595	Outer_Full	23.48	/	/	25.88	/	/	<=33	Pass
		Inner_Full	24.01	/	/	26.41	/	/	<=33	Pass
		Inner_1RB_Left	23.97	/	/	26.37	/	/	<=33	Pass
		Inner_1RB_Right	24.01	/	/	26.41	/	/	<=33	Pass
	2612.5	Outer_Full	23.50	/	/	25.90	/	/	<=33	Pass
		Inner_Full	23.93	/	/	26.33	/	/	<=33	Pass
		Inner_1RB_Left	23.99	/	/	26.39	/	/	<=33	Pass
		Inner_1RB_Right	23.84	/	/	26.24	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2577.5	Outer_Full	21.36	/	/	23.76	/	/	<=33	Pass
		Inner_Full	21.32	/	/	23.72	/	/	<=33	Pass

		Inner_1RB_Left	21.21	/	/	23.61	/	/	<=33	Pass
		Inner_1RB_Right	21.27	/	/	23.67	/	/	<=33	Pass
	2595	Outer_Full	21.42	/	/	23.82	/	/	<=33	Pass
		Inner_Full	21.44	/	/	23.84	/	/	<=33	Pass
		Inner_1RB_Left	21.31	/	/	23.71	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	23.80	/	/	<=33	Pass
	2612.5	Outer_Full	21.40	/	/	23.80	/	/	<=33	Pass
		Inner_Full	21.43	/	/	23.83	/	/	<=33	Pass
		Inner_1RB_Left	21.19	/	/	23.59	/	/	<=33	Pass
		Inner_1RB_Right	21.25	/	/	23.65	/	/	<=33	Pass
CP-OFDM QPSK	2577.5	Outer_Full	22.97	/	/	25.37	/	/	<=33	Pass
		Inner_Full	25.51	/	/	27.91	/	/	<=33	Pass
		Inner_1RB_Left	25.35	/	/	27.75	/	/	<=33	Pass
		Inner_1RB_Right	25.59	/	/	27.99	/	/	<=33	Pass
	2595	Outer_Full	23.03	/	/	25.43	/	/	<=33	Pass
		Inner_Full	25.60	/	/	28.00	/	/	<=33	Pass
		Inner_1RB_Left	25.32	/	/	27.72	/	/	<=33	Pass
		Inner_1RB_Right	25.75	/	/	28.15	/	/	<=33	Pass
	2612.5	Outer_Full	23.06	/	/	25.46	/	/	<=33	Pass
		Inner_Full	25.54	/	/	27.94	/	/	<=33	Pass
		Inner_1RB_Left	25.43	/	/	27.83	/	/	<=33	Pass
		Inner_1RB_Right	25.28	/	/	27.68	/	/	<=33	Pass
CP-OFDM 16 QAM	2577.5	Outer_Full	22.97	/	/	25.37	/	/	<=33	Pass
		Inner_Full	24.85	/	/	27.25	/	/	<=33	Pass
		Inner_1RB_Left	25.18	/	/	27.58	/	/	<=33	Pass
		Inner_1RB_Right	24.97	/	/	27.37	/	/	<=33	Pass
	2595	Outer_Full	23.10	/	/	25.50	/	/	<=33	Pass
		Inner_Full	25.04	/	/	27.44	/	/	<=33	Pass
		Inner_1RB_Left	25.13	/	/	27.53	/	/	<=33	Pass
		Inner_1RB_Right	25.36	/	/	27.76	/	/	<=33	Pass
	2612.5	Outer_Full	23.06	/	/	25.46	/	/	<=33	Pass
		Inner_Full	25.03	/	/	27.43	/	/	<=33	Pass
		Inner_1RB_Left	25.03	/	/	27.43	/	/	<=33	Pass
		Inner_1RB_Right	25.20	/	/	27.60	/	/	<=33	Pass
CP-OFDM 64 QAM	2577.5	Outer_Full	22.34	/	/	24.74	/	/	<=33	Pass
		Inner_Full	22.91	/	/	25.31	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	25.33	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	25.50	/	/	<=33	Pass
	2595	Outer_Full	22.49	/	/	24.89	/	/	<=33	Pass
		Inner_Full	23.03	/	/	25.43	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	25.55	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	25.50	/	/	<=33	Pass
	2612.5	Outer_Full	22.34	/	/	24.74	/	/	<=33	Pass
		Inner_Full	22.96	/	/	25.36	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	25.64	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	25.52	/	/	<=33	Pass
CP-OFDM 256 QAM	2577.5	Outer_Full	19.49	/	/	21.89	/	/	<=33	Pass
		Inner_Full	19.51	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Left	19.51	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Right	19.53	/	/	21.93	/	/	<=33	Pass
	2595	Outer_Full	19.66	/	/	22.06	/	/	<=33	Pass
		Inner_Full	19.59	/	/	21.99	/	/	<=33	Pass
		Inner_1RB_Left	19.59	/	/	21.99	/	/	<=33	Pass
		Inner_1RB_Right	19.73	/	/	22.13	/	/	<=33	Pass
	2612.5	Outer_Full	19.55	/	/	21.95	/	/	<=33	Pass
		Inner_Full	19.53	/	/	21.93	/	/	<=33	Pass
		Inner_1RB_Left	19.57	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Right	19.49	/	/	21.89	/	/	<=33	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 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	2580	Outer_Full	25.48	/	/	27.88	/	/	<=33	Pass
		Inner_Full	26.82	/	/	29.22	/	/	<=33	Pass
		Inner_1RB_Left	26.78	/	/	29.18	/	/	<=33	Pass
		Inner_1RB_Right	26.86	/	/	29.26	/	/	<=33	Pass
	2595	Outer_Full	25.54	/	/	27.94	/	/	<=33	Pass
		Inner_Full	26.94	/	/	29.34	/	/	<=33	Pass
		Inner_1RB_Left	26.85	/	/	29.25	/	/	<=33	Pass
		Inner_1RB_Right	26.91	/	/	29.31	/	/	<=33	Pass
	2610	Outer_Full	25.44	/	/	27.84	/	/	<=33	Pass
		Inner_Full	26.90	/	/	29.30	/	/	<=33	Pass
		Inner_1RB_Left	26.82	/	/	29.22	/	/	<=33	Pass
		Inner_1RB_Right	26.83	/	/	29.23	/	/	<=33	Pass
DFT-s-OFDM QPSK	2580	Outer_Full	24.89	/	/	27.29	/	/	<=33	Pass
		Inner_Full	26.83	/	/	29.23	/	/	<=33	Pass
		Inner_1RB_Left	26.80	/	/	29.20	/	/	<=33	Pass
		Inner_1RB_Right	26.91	/	/	29.31	/	/	<=33	Pass
	2595	Outer_Full	25.03	/	/	27.43	/	/	<=33	Pass
		Inner_Full	26.92	/	/	29.32	/	/	<=33	Pass
		Inner_1RB_Left	26.78	/	/	29.18	/	/	<=33	Pass
		Inner_1RB_Right	26.96	/	/	29.36	/	/	<=33	Pass
	2610	Outer_Full	24.92	/	/	27.32	/	/	<=33	Pass
		Inner_Full	26.90	/	/	29.30	/	/	<=33	Pass
		Inner_1RB_Left	26.83	/	/	29.23	/	/	<=33	Pass
		Inner_1RB_Right	26.87	/	/	29.27	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2580	Outer_Full	23.83	/	/	26.23	/	/	<=33	Pass
		Inner_Full	25.79	/	/	28.19	/	/	<=33	Pass
		Inner_1RB_Left	25.86	/	/	28.26	/	/	<=33	Pass
		Inner_1RB_Right	25.89	/	/	28.29	/	/	<=33	Pass
	2595	Outer_Full	23.99	/	/	26.39	/	/	<=33	Pass
		Inner_Full	25.92	/	/	28.32	/	/	<=33	Pass
		Inner_1RB_Left	25.82	/	/	28.22	/	/	<=33	Pass
		Inner_1RB_Right	25.97	/	/	28.37	/	/	<=33	Pass
	2610	Outer_Full	23.96	/	/	26.36	/	/	<=33	Pass
		Inner_Full	25.87	/	/	28.27	/	/	<=33	Pass
		Inner_1RB_Left	25.92	/	/	28.32	/	/	<=33	Pass
		Inner_1RB_Right	25.90	/	/	28.30	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2580	Outer_Full	23.34	/	/	25.74	/	/	<=33	Pass
		Inner_Full	23.86	/	/	26.26	/	/	<=33	Pass
		Inner_1RB_Left	23.67	/	/	26.07	/	/	<=33	Pass
		Inner_1RB_Right	23.85	/	/	26.25	/	/	<=33	Pass
	2595	Outer_Full	23.48	/	/	25.88	/	/	<=33	Pass
		Inner_Full	23.99	/	/	26.39	/	/	<=33	Pass
		Inner_1RB_Left	23.85	/	/	26.25	/	/	<=33	Pass
		Inner_1RB_Right	24.01	/	/	26.41	/	/	<=33	Pass
	2610	Outer_Full	23.43	/	/	25.83	/	/	<=33	Pass
		Inner_Full	23.98	/	/	26.38	/	/	<=33	Pass
		Inner_1RB_Left	23.82	/	/	26.22	/	/	<=33	Pass
		Inner_1RB_Right	23.84	/	/	26.24	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2580	Outer_Full	21.37	/	/	23.77	/	/	<=33	Pass
		Inner_Full	21.26	/	/	23.66	/	/	<=33	Pass

		Inner_1RB_Left	21.17	/	/	23.57	/	/	<=33	Pass
		Inner_1RB_Right	21.26	/	/	23.66	/	/	<=33	Pass
	2595	Outer_Full	21.44	/	/	23.84	/	/	<=33	Pass
		Inner_Full	21.40	/	/	23.80	/	/	<=33	Pass
		Inner_1RB_Left	21.18	/	/	23.58	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	23.74	/	/	<=33	Pass
	2610	Outer_Full	21.43	/	/	23.83	/	/	<=33	Pass
		Inner_Full	21.33	/	/	23.73	/	/	<=33	Pass
		Inner_1RB_Left	21.24	/	/	23.64	/	/	<=33	Pass
		Inner_1RB_Right	21.10	/	/	23.50	/	/	<=33	Pass
CP-OFDM QPSK	2580	Outer_Full	22.95	/	/	25.35	/	/	<=33	Pass
		Inner_Full	25.38	/	/	27.78	/	/	<=33	Pass
		Inner_1RB_Left	25.21	/	/	27.61	/	/	<=33	Pass
		Inner_1RB_Right	25.22	/	/	27.62	/	/	<=33	Pass
	2595	Outer_Full	23.03	/	/	25.43	/	/	<=33	Pass
		Inner_Full	25.50	/	/	27.90	/	/	<=33	Pass
		Inner_1RB_Left	25.30	/	/	27.70	/	/	<=33	Pass
		Inner_1RB_Right	25.39	/	/	27.79	/	/	<=33	Pass
	2610	Outer_Full	22.97	/	/	25.37	/	/	<=33	Pass
		Inner_Full	25.52	/	/	27.92	/	/	<=33	Pass
		Inner_1RB_Left	25.37	/	/	27.77	/	/	<=33	Pass
		Inner_1RB_Right	25.18	/	/	27.58	/	/	<=33	Pass
CP-OFDM 16 QAM	2580	Outer_Full	22.83	/	/	25.23	/	/	<=33	Pass
		Inner_Full	24.99	/	/	27.39	/	/	<=33	Pass
		Inner_1RB_Left	24.79	/	/	27.19	/	/	<=33	Pass
		Inner_1RB_Right	24.95	/	/	27.35	/	/	<=33	Pass
	2595	Outer_Full	22.94	/	/	25.34	/	/	<=33	Pass
		Inner_Full	25.11	/	/	27.51	/	/	<=33	Pass
		Inner_1RB_Left	24.81	/	/	27.21	/	/	<=33	Pass
		Inner_1RB_Right	25.06	/	/	27.46	/	/	<=33	Pass
	2610	Outer_Full	22.90	/	/	25.30	/	/	<=33	Pass
		Inner_Full	25.01	/	/	27.41	/	/	<=33	Pass
		Inner_1RB_Left	25.05	/	/	27.45	/	/	<=33	Pass
		Inner_1RB_Right	24.72	/	/	27.12	/	/	<=33	Pass
CP-OFDM 64 QAM	2580	Outer_Full	22.38	/	/	24.78	/	/	<=33	Pass
		Inner_Full	22.85	/	/	25.25	/	/	<=33	Pass
		Inner_1RB_Left	23.06	/	/	25.46	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	25.48	/	/	<=33	Pass
	2595	Outer_Full	22.46	/	/	24.86	/	/	<=33	Pass
		Inner_Full	23.06	/	/	25.46	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	25.50	/	/	<=33	Pass
	2610	Outer_Full	22.44	/	/	24.84	/	/	<=33	Pass
		Inner_Full	23.00	/	/	25.40	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	25.43	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	25.40	/	/	<=33	Pass
CP-OFDM 256 QAM	2580	Outer_Full	19.48	/	/	21.88	/	/	<=33	Pass
		Inner_Full	19.49	/	/	21.89	/	/	<=33	Pass
		Inner_1RB_Left	19.35	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Right	19.51	/	/	21.91	/	/	<=33	Pass
	2595	Outer_Full	19.64	/	/	22.04	/	/	<=33	Pass
		Inner_Full	19.62	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Left	19.53	/	/	21.93	/	/	<=33	Pass
		Inner_1RB_Right	19.48	/	/	21.88	/	/	<=33	Pass
	2610	Outer_Full	19.55	/	/	21.95	/	/	<=33	Pass
		Inner_Full	19.49	/	/	21.89	/	/	<=33	Pass
		Inner_1RB_Left	19.51	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Right	19.45	/	/	21.85	/	/	<=33	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	25.41	/	/	27.81	/	/	<=33	Pass
		Inner_Full	26.88	/	/	29.28	/	/	<=33	Pass
		Inner_1RB_Left	26.80	/	/	29.20	/	/	<=33	Pass
		Inner_1RB_Right	26.94	/	/	29.34	/	/	<=33	Pass
	2595	Outer_Full	25.54	/	/	27.94	/	/	<=33	Pass
		Inner_Full	26.89	/	/	29.29	/	/	<=33	Pass
		Inner_1RB_Left	26.91	/	/	29.31	/	/	<=33	Pass
		Inner_1RB_Right	26.93	/	/	29.33	/	/	<=33	Pass
	2607.5	Outer_Full	25.50	/	/	27.90	/	/	<=33	Pass
		Inner_Full	26.84	/	/	29.24	/	/	<=33	Pass
		Inner_1RB_Left	26.90	/	/	29.30	/	/	<=33	Pass
		Inner_1RB_Right	26.89	/	/	29.29	/	/	<=33	Pass
DFT-s-OFDM QPSK	2582.5	Outer_Full	24.87	/	/	27.27	/	/	<=33	Pass
		Inner_Full	26.84	/	/	29.24	/	/	<=33	Pass
		Inner_1RB_Left	26.91	/	/	29.31	/	/	<=33	Pass
		Inner_1RB_Right	26.99	/	/	29.39	/	/	<=33	Pass
	2595	Outer_Full	24.97	/	/	27.37	/	/	<=33	Pass
		Inner_Full	26.91	/	/	29.31	/	/	<=33	Pass
		Inner_1RB_Left	26.90	/	/	29.30	/	/	<=33	Pass
		Inner_1RB_Right	26.96	/	/	29.36	/	/	<=33	Pass
	2607.5	Outer_Full	24.96	/	/	27.36	/	/	<=33	Pass
		Inner_Full	26.81	/	/	29.21	/	/	<=33	Pass
		Inner_1RB_Left	27.08	/	/	29.48	/	/	<=33	Pass
		Inner_1RB_Right	27.02	/	/	29.42	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2582.5	Outer_Full	23.91	/	/	26.31	/	/	<=33	Pass
		Inner_Full	25.73	/	/	28.13	/	/	<=33	Pass
		Inner_1RB_Left	25.88	/	/	28.28	/	/	<=33	Pass
		Inner_1RB_Right	26.04	/	/	28.44	/	/	<=33	Pass
	2595	Outer_Full	23.94	/	/	26.34	/	/	<=33	Pass
		Inner_Full	25.92	/	/	28.32	/	/	<=33	Pass
		Inner_1RB_Left	25.97	/	/	28.37	/	/	<=33	Pass
		Inner_1RB_Right	25.97	/	/	28.37	/	/	<=33	Pass
	2607.5	Outer_Full	23.89	/	/	26.29	/	/	<=33	Pass
		Inner_Full	25.85	/	/	28.25	/	/	<=33	Pass
		Inner_1RB_Left	26.02	/	/	28.42	/	/	<=33	Pass
		Inner_1RB_Right	26.05	/	/	28.45	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2582.5	Outer_Full	23.48	/	/	25.88	/	/	<=33	Pass
		Inner_Full	23.77	/	/	26.17	/	/	<=33	Pass
		Inner_1RB_Left	23.79	/	/	26.19	/	/	<=33	Pass
		Inner_1RB_Right	24.12	/	/	26.52	/	/	<=33	Pass
	2595	Outer_Full	23.47	/	/	25.87	/	/	<=33	Pass
		Inner_Full	23.90	/	/	26.30	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	26.35	/	/	<=33	Pass
		Inner_1RB_Right	23.94	/	/	26.34	/	/	<=33	Pass
	2607.5	Outer_Full	23.47	/	/	25.87	/	/	<=33	Pass
		Inner_Full	23.86	/	/	26.26	/	/	<=33	Pass
		Inner_1RB_Left	24.07	/	/	26.47	/	/	<=33	Pass
		Inner_1RB_Right	23.97	/	/	26.37	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2582.5	Outer_Full	21.27	/	/	23.67	/	/	<=33	Pass
		Inner_Full	21.28	/	/	23.68	/	/	<=33	Pass

		Inner_1RB_Left	21.26	/	/	23.66	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	23.74	/	/	<=33	Pass
	2595	Outer_Full	21.44	/	/	23.84	/	/	<=33	Pass
		Inner_Full	21.40	/	/	23.80	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	23.84	/	/	<=33	Pass
	2607.5	Outer_Full	21.44	/	/	23.84	/	/	<=33	Pass
		Inner_Full	21.35	/	/	23.75	/	/	<=33	Pass
		Inner_1RB_Left	21.45	/	/	23.85	/	/	<=33	Pass
		Inner_1RB_Right	21.24	/	/	23.64	/	/	<=33	Pass
CP-OFDM QPSK	2582.5	Outer_Full	22.89	/	/	25.29	/	/	<=33	Pass
		Inner_Full	25.44	/	/	27.84	/	/	<=33	Pass
		Inner_1RB_Left	25.27	/	/	27.67	/	/	<=33	Pass
		Inner_1RB_Right	25.64	/	/	28.04	/	/	<=33	Pass
	2595	Outer_Full	22.99	/	/	25.39	/	/	<=33	Pass
		Inner_Full	25.56	/	/	27.96	/	/	<=33	Pass
		Inner_1RB_Left	25.42	/	/	27.82	/	/	<=33	Pass
		Inner_1RB_Right	25.41	/	/	27.81	/	/	<=33	Pass
	2607.5	Outer_Full	22.98	/	/	25.38	/	/	<=33	Pass
		Inner_Full	25.49	/	/	27.89	/	/	<=33	Pass
		Inner_1RB_Left	25.40	/	/	27.80	/	/	<=33	Pass
		Inner_1RB_Right	25.36	/	/	27.76	/	/	<=33	Pass
CP-OFDM 16 QAM	2582.5	Outer_Full	22.84	/	/	25.24	/	/	<=33	Pass
		Inner_Full	24.80	/	/	27.20	/	/	<=33	Pass
		Inner_1RB_Left	24.95	/	/	27.35	/	/	<=33	Pass
		Inner_1RB_Right	24.87	/	/	27.27	/	/	<=33	Pass
	2595	Outer_Full	22.92	/	/	25.32	/	/	<=33	Pass
		Inner_Full	24.98	/	/	27.38	/	/	<=33	Pass
		Inner_1RB_Left	25.11	/	/	27.51	/	/	<=33	Pass
		Inner_1RB_Right	25.20	/	/	27.60	/	/	<=33	Pass
	2607.5	Outer_Full	22.91	/	/	25.31	/	/	<=33	Pass
		Inner_Full	24.92	/	/	27.32	/	/	<=33	Pass
		Inner_1RB_Left	25.25	/	/	27.65	/	/	<=33	Pass
		Inner_1RB_Right	25.40	/	/	27.80	/	/	<=33	Pass
CP-OFDM 64 QAM	2582.5	Outer_Full	22.32	/	/	24.72	/	/	<=33	Pass
		Inner_Full	22.94	/	/	25.34	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	25.52	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	25.65	/	/	<=33	Pass
	2595	Outer_Full	22.42	/	/	24.82	/	/	<=33	Pass
		Inner_Full	22.97	/	/	25.37	/	/	<=33	Pass
		Inner_1RB_Left	23.18	/	/	25.58	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	25.57	/	/	<=33	Pass
	2607.5	Outer_Full	22.41	/	/	24.81	/	/	<=33	Pass
		Inner_Full	22.92	/	/	25.32	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	25.55	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	25.60	/	/	<=33	Pass
CP-OFDM 256 QAM	2582.5	Outer_Full	19.50	/	/	21.90	/	/	<=33	Pass
		Inner_Full	19.46	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Left	19.47	/	/	21.87	/	/	<=33	Pass
		Inner_1RB_Right	19.67	/	/	22.07	/	/	<=33	Pass
	2595	Outer_Full	19.67	/	/	22.07	/	/	<=33	Pass
		Inner_Full	19.63	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Left	19.60	/	/	22.00	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	22.00	/	/	<=33	Pass
	2607.5	Outer_Full	19.64	/	/	22.04	/	/	<=33	Pass
		Inner_Full	19.61	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Left	19.65	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Right	19.53	/	/	21.93	/	/	<=33	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 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	2585	Outer_Full	25.41	/	/	27.81	/	/	<=33	Pass
		Inner_Full	26.84	/	/	29.24	/	/	<=33	Pass
		Inner_1RB_Left	26.90	/	/	29.30	/	/	<=33	Pass
		Inner_1RB_Right	26.93	/	/	29.33	/	/	<=33	Pass
	2595	Outer_Full	25.53	/	/	27.93	/	/	<=33	Pass
		Inner_Full	26.88	/	/	29.28	/	/	<=33	Pass
		Inner_1RB_Left	26.90	/	/	29.30	/	/	<=33	Pass
		Inner_1RB_Right	26.98	/	/	29.38	/	/	<=33	Pass
	2605	Outer_Full	25.42	/	/	27.82	/	/	<=33	Pass
		Inner_Full	26.86	/	/	29.26	/	/	<=33	Pass
		Inner_1RB_Left	26.84	/	/	29.24	/	/	<=33	Pass
		Inner_1RB_Right	26.96	/	/	29.36	/	/	<=33	Pass
DFT-s-OFDM QPSK	2585	Outer_Full	24.88	/	/	27.28	/	/	<=33	Pass
		Inner_Full	26.83	/	/	29.23	/	/	<=33	Pass
		Inner_1RB_Left	27.00	/	/	29.40	/	/	<=33	Pass
		Inner_1RB_Right	26.98	/	/	29.38	/	/	<=33	Pass
	2595	Outer_Full	24.91	/	/	27.31	/	/	<=33	Pass
		Inner_Full	26.86	/	/	29.26	/	/	<=33	Pass
		Inner_1RB_Left	26.88	/	/	29.28	/	/	<=33	Pass
		Inner_1RB_Right	27.01	/	/	29.41	/	/	<=33	Pass
	2605	Outer_Full	24.93	/	/	27.33	/	/	<=33	Pass
		Inner_Full	26.91	/	/	29.31	/	/	<=33	Pass
		Inner_1RB_Left	27.00	/	/	29.40	/	/	<=33	Pass
		Inner_1RB_Right	27.07	/	/	29.47	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2585	Outer_Full	23.91	/	/	26.31	/	/	<=33	Pass
		Inner_Full	25.82	/	/	28.22	/	/	<=33	Pass
		Inner_1RB_Left	25.92	/	/	28.32	/	/	<=33	Pass
		Inner_1RB_Right	25.90	/	/	28.30	/	/	<=33	Pass
	2595	Outer_Full	23.93	/	/	26.33	/	/	<=33	Pass
		Inner_Full	25.88	/	/	28.28	/	/	<=33	Pass
		Inner_1RB_Left	25.89	/	/	28.29	/	/	<=33	Pass
		Inner_1RB_Right	25.95	/	/	28.35	/	/	<=33	Pass
	2605	Outer_Full	23.89	/	/	26.29	/	/	<=33	Pass
		Inner_Full	25.89	/	/	28.29	/	/	<=33	Pass
		Inner_1RB_Left	25.99	/	/	28.39	/	/	<=33	Pass
		Inner_1RB_Right	25.94	/	/	28.34	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2585	Outer_Full	23.42	/	/	25.82	/	/	<=33	Pass
		Inner_Full	23.86	/	/	26.26	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	26.35	/	/	<=33	Pass
		Inner_1RB_Right	24.10	/	/	26.50	/	/	<=33	Pass
	2595	Outer_Full	23.44	/	/	25.84	/	/	<=33	Pass
		Inner_Full	23.87	/	/	26.27	/	/	<=33	Pass
		Inner_1RB_Left	23.92	/	/	26.32	/	/	<=33	Pass
		Inner_1RB_Right	23.94	/	/	26.34	/	/	<=33	Pass
	2605	Outer_Full	23.52	/	/	25.92	/	/	<=33	Pass
		Inner_Full	23.96	/	/	26.36	/	/	<=33	Pass
		Inner_1RB_Left	23.97	/	/	26.37	/	/	<=33	Pass
		Inner_1RB_Right	24.11	/	/	26.51	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2585	Outer_Full	21.43	/	/	23.83	/	/	<=33	Pass
		Inner_Full	21.31	/	/	23.71	/	/	<=33	Pass

		Inner_1RB_Left	21.34	/	/	23.74	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	23.82	/	/	<=33	Pass
	2595	Outer_Full	21.46	/	/	23.86	/	/	<=33	Pass
		Inner_Full	21.38	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Left	21.22	/	/	23.62	/	/	<=33	Pass
		Inner_1RB_Right	21.35	/	/	23.75	/	/	<=33	Pass
	2605	Outer_Full	21.42	/	/	23.82	/	/	<=33	Pass
		Inner_Full	21.41	/	/	23.81	/	/	<=33	Pass
		Inner_1RB_Left	21.47	/	/	23.87	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	23.74	/	/	<=33	Pass
CP-OFDM QPSK	2585	Outer_Full	22.87	/	/	25.27	/	/	<=33	Pass
		Inner_Full	25.41	/	/	27.81	/	/	<=33	Pass
		Inner_1RB_Left	25.35	/	/	27.75	/	/	<=33	Pass
		Inner_1RB_Right	25.71	/	/	28.11	/	/	<=33	Pass
	2595	Outer_Full	22.97	/	/	25.37	/	/	<=33	Pass
		Inner_Full	25.42	/	/	27.82	/	/	<=33	Pass
		Inner_1RB_Left	25.36	/	/	27.76	/	/	<=33	Pass
		Inner_1RB_Right	25.62	/	/	28.02	/	/	<=33	Pass
	2605	Outer_Full	22.98	/	/	25.38	/	/	<=33	Pass
		Inner_Full	25.52	/	/	27.92	/	/	<=33	Pass
		Inner_1RB_Left	25.44	/	/	27.84	/	/	<=33	Pass
		Inner_1RB_Right	25.66	/	/	28.06	/	/	<=33	Pass
CP-OFDM 16 QAM	2585	Outer_Full	22.93	/	/	25.33	/	/	<=33	Pass
		Inner_Full	24.92	/	/	27.32	/	/	<=33	Pass
		Inner_1RB_Left	24.98	/	/	27.38	/	/	<=33	Pass
		Inner_1RB_Right	25.20	/	/	27.60	/	/	<=33	Pass
	2595	Outer_Full	22.93	/	/	25.33	/	/	<=33	Pass
		Inner_Full	24.92	/	/	27.32	/	/	<=33	Pass
		Inner_1RB_Left	25.02	/	/	27.42	/	/	<=33	Pass
		Inner_1RB_Right	25.02	/	/	27.42	/	/	<=33	Pass
	2605	Outer_Full	22.92	/	/	25.32	/	/	<=33	Pass
		Inner_Full	24.96	/	/	27.36	/	/	<=33	Pass
		Inner_1RB_Left	25.09	/	/	27.49	/	/	<=33	Pass
		Inner_1RB_Right	25.12	/	/	27.52	/	/	<=33	Pass
CP-OFDM 64 QAM	2585	Outer_Full	22.41	/	/	24.81	/	/	<=33	Pass
		Inner_Full	22.84	/	/	25.24	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	25.52	/	/	<=33	Pass
	2595	Outer_Full	22.42	/	/	24.82	/	/	<=33	Pass
		Inner_Full	22.96	/	/	25.36	/	/	<=33	Pass
		Inner_1RB_Left	23.07	/	/	25.47	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	25.67	/	/	<=33	Pass
	2605	Outer_Full	22.49	/	/	24.89	/	/	<=33	Pass
		Inner_Full	22.91	/	/	25.31	/	/	<=33	Pass
		Inner_1RB_Left	23.14	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	25.50	/	/	<=33	Pass
CP-OFDM 256 QAM	2585	Outer_Full	19.65	/	/	22.05	/	/	<=33	Pass
		Inner_Full	19.49	/	/	21.89	/	/	<=33	Pass
		Inner_1RB_Left	19.55	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Right	19.58	/	/	21.98	/	/	<=33	Pass
	2595	Outer_Full	19.63	/	/	22.03	/	/	<=33	Pass
		Inner_Full	19.61	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Left	19.47	/	/	21.87	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	22.00	/	/	<=33	Pass
	2605	Outer_Full	19.73	/	/	22.13	/	/	<=33	Pass
		Inner_Full	19.60	/	/	22.00	/	/	<=33	Pass
		Inner_1RB_Left	19.53	/	/	21.93	/	/	<=33	Pass
		Inner_1RB_Right	19.61	/	/	22.01	/	/	<=33	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 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	2590	Outer_Full	25.46	/	/	27.86	/	/	<=33	Pass
		Inner_Full	26.90	/	/	29.30	/	/	<=33	Pass
		Inner_1RB_Left	26.76	/	/	29.16	/	/	<=33	Pass
		Inner_1RB_Right	26.88	/	/	29.28	/	/	<=33	Pass
	2595	Outer_Full	25.50	/	/	27.90	/	/	<=33	Pass
		Inner_Full	26.95	/	/	29.35	/	/	<=33	Pass
		Inner_1RB_Left	26.80	/	/	29.20	/	/	<=33	Pass
		Inner_1RB_Right	26.97	/	/	29.37	/	/	<=33	Pass
	2600	Outer_Full	25.51	/	/	27.91	/	/	<=33	Pass
		Inner_Full	26.93	/	/	29.33	/	/	<=33	Pass
		Inner_1RB_Left	26.77	/	/	29.17	/	/	<=33	Pass
		Inner_1RB_Right	26.89	/	/	29.29	/	/	<=33	Pass
DFT-s-OFDM QPSK	2590	Outer_Full	25.02	/	/	27.42	/	/	<=33	Pass
		Inner_Full	26.82	/	/	29.22	/	/	<=33	Pass
		Inner_1RB_Left	26.92	/	/	29.32	/	/	<=33	Pass
		Inner_1RB_Right	27.02	/	/	29.42	/	/	<=33	Pass
	2595	Outer_Full	25.00	/	/	27.40	/	/	<=33	Pass
		Inner_Full	26.87	/	/	29.27	/	/	<=33	Pass
		Inner_1RB_Left	26.80	/	/	29.20	/	/	<=33	Pass
		Inner_1RB_Right	26.87	/	/	29.27	/	/	<=33	Pass
	2600	Outer_Full	24.99	/	/	27.39	/	/	<=33	Pass
		Inner_Full	26.89	/	/	29.29	/	/	<=33	Pass
		Inner_1RB_Left	26.83	/	/	29.23	/	/	<=33	Pass
		Inner_1RB_Right	26.96	/	/	29.36	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2590	Outer_Full	23.91	/	/	26.31	/	/	<=33	Pass
		Inner_Full	25.89	/	/	28.29	/	/	<=33	Pass
		Inner_1RB_Left	26.00	/	/	28.40	/	/	<=33	Pass
		Inner_1RB_Right	25.94	/	/	28.34	/	/	<=33	Pass
	2595	Outer_Full	23.93	/	/	26.33	/	/	<=33	Pass
		Inner_Full	25.88	/	/	28.28	/	/	<=33	Pass
		Inner_1RB_Left	25.80	/	/	28.20	/	/	<=33	Pass
		Inner_1RB_Right	25.93	/	/	28.33	/	/	<=33	Pass
	2600	Outer_Full	24.01	/	/	26.41	/	/	<=33	Pass
		Inner_Full	25.90	/	/	28.30	/	/	<=33	Pass
		Inner_1RB_Left	25.91	/	/	28.31	/	/	<=33	Pass
		Inner_1RB_Right	25.92	/	/	28.32	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2590	Outer_Full	23.39	/	/	25.79	/	/	<=33	Pass
		Inner_Full	23.92	/	/	26.32	/	/	<=33	Pass
		Inner_1RB_Left	23.88	/	/	26.28	/	/	<=33	Pass
		Inner_1RB_Right	23.93	/	/	26.33	/	/	<=33	Pass
	2595	Outer_Full	23.43	/	/	25.83	/	/	<=33	Pass
		Inner_Full	23.97	/	/	26.37	/	/	<=33	Pass
		Inner_1RB_Left	23.86	/	/	26.26	/	/	<=33	Pass
		Inner_1RB_Right	23.91	/	/	26.31	/	/	<=33	Pass
	2600	Outer_Full	23.51	/	/	25.91	/	/	<=33	Pass
		Inner_Full	24.01	/	/	26.41	/	/	<=33	Pass
		Inner_1RB_Left	23.78	/	/	26.18	/	/	<=33	Pass
		Inner_1RB_Right	23.95	/	/	26.35	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2590	Outer_Full	21.47	/	/	23.87	/	/	<=33	Pass
		Inner_Full	21.42	/	/	23.82	/	/	<=33	Pass

		Inner_1RB_Left	21.11	/	/	23.51	/	/	<=33	Pass
		Inner_1RB_Right	21.33	/	/	23.73	/	/	<=33	Pass
	2595	Outer_Full	21.49	/	/	23.89	/	/	<=33	Pass
		Inner_Full	21.40	/	/	23.80	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Right	21.36	/	/	23.76	/	/	<=33	Pass
	2600	Outer_Full	21.45	/	/	23.85	/	/	<=33	Pass
		Inner_Full	21.53	/	/	23.93	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	23.48	/	/	<=33	Pass
		Inner_1RB_Right	21.30	/	/	23.70	/	/	<=33	Pass
CP-OFDM QPSK	2590	Outer_Full	22.96	/	/	25.36	/	/	<=33	Pass
		Inner_Full	25.48	/	/	27.88	/	/	<=33	Pass
		Inner_1RB_Left	25.21	/	/	27.61	/	/	<=33	Pass
		Inner_1RB_Right	25.38	/	/	27.78	/	/	<=33	Pass
	2595	Outer_Full	23.04	/	/	25.44	/	/	<=33	Pass
		Inner_Full	25.45	/	/	27.85	/	/	<=33	Pass
		Inner_1RB_Left	25.34	/	/	27.74	/	/	<=33	Pass
		Inner_1RB_Right	25.51	/	/	27.91	/	/	<=33	Pass
	2600	Outer_Full	23.05	/	/	25.45	/	/	<=33	Pass
		Inner_Full	25.49	/	/	27.89	/	/	<=33	Pass
		Inner_1RB_Left	25.38	/	/	27.78	/	/	<=33	Pass
		Inner_1RB_Right	25.39	/	/	27.79	/	/	<=33	Pass
CP-OFDM 16 QAM	2590	Outer_Full	22.94	/	/	25.34	/	/	<=33	Pass
		Inner_Full	25.04	/	/	27.44	/	/	<=33	Pass
		Inner_1RB_Left	24.95	/	/	27.35	/	/	<=33	Pass
		Inner_1RB_Right	25.02	/	/	27.42	/	/	<=33	Pass
	2595	Outer_Full	22.92	/	/	25.32	/	/	<=33	Pass
		Inner_Full	25.10	/	/	27.50	/	/	<=33	Pass
		Inner_1RB_Left	25.25	/	/	27.65	/	/	<=33	Pass
		Inner_1RB_Right	25.30	/	/	27.70	/	/	<=33	Pass
	2600	Outer_Full	22.95	/	/	25.35	/	/	<=33	Pass
		Inner_Full	25.02	/	/	27.42	/	/	<=33	Pass
		Inner_1RB_Left	24.96	/	/	27.36	/	/	<=33	Pass
		Inner_1RB_Right	25.15	/	/	27.55	/	/	<=33	Pass
CP-OFDM 64 QAM	2590	Outer_Full	22.45	/	/	24.85	/	/	<=33	Pass
		Inner_Full	22.92	/	/	25.32	/	/	<=33	Pass
		Inner_1RB_Left	22.99	/	/	25.39	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	25.48	/	/	<=33	Pass
	2595	Outer_Full	22.46	/	/	24.86	/	/	<=33	Pass
		Inner_Full	23.04	/	/	25.44	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	25.31	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	25.50	/	/	<=33	Pass
	2600	Outer_Full	22.45	/	/	24.85	/	/	<=33	Pass
		Inner_Full	22.98	/	/	25.38	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	25.38	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	25.52	/	/	<=33	Pass
CP-OFDM 256 QAM	2590	Outer_Full	19.60	/	/	22.00	/	/	<=33	Pass
		Inner_Full	19.59	/	/	21.99	/	/	<=33	Pass
		Inner_1RB_Left	19.44	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Right	19.47	/	/	21.87	/	/	<=33	Pass
	2595	Outer_Full	19.65	/	/	22.05	/	/	<=33	Pass
		Inner_Full	19.71	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Left	19.45	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Right	19.51	/	/	21.91	/	/	<=33	Pass
	2600	Outer_Full	19.70	/	/	22.10	/	/	<=33	Pass
		Inner_Full	19.62	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Left	19.38	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Right	19.51	/	/	21.91	/	/	<=33	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	25.51	25.51	28.52	27.91	27.91	30.92	<=33	Pass
		Inner_Full	26.11	26.11	29.12	28.51	28.51	31.52	<=33	Pass
		Inner_1RB_Left	26.10	26.12	29.12	28.50	28.52	31.52	<=33	Pass
		Inner_1RB_Right	26.15	26.12	29.14	28.55	28.52	31.55	<=33	Pass
	2595	Outer_Full	25.59	25.55	28.58	27.99	27.95	30.98	<=33	Pass
		Inner_Full	26.15	26.10	29.14	28.55	28.50	31.54	<=33	Pass
		Inner_1RB_Left	26.18	26.12	29.16	28.58	28.52	31.56	<=33	Pass
		Inner_1RB_Right	26.22	26.18	29.21	28.62	28.58	31.61	<=33	Pass
	2615	Outer_Full	25.46	25.44	28.46	27.86	27.84	30.86	<=33	Pass
		Inner_Full	26.06	26.03	29.06	28.46	28.43	31.46	<=33	Pass
		Inner_1RB_Left	26.01	25.93	28.98	28.41	28.33	31.38	<=33	Pass
		Inner_1RB_Right	26.02	26.04	29.04	28.42	28.44	31.44	<=33	Pass
DFT-s-OFDM QPSK	2575	Outer_Full	25.10	25.09	28.10	27.50	27.49	30.51	<=33	Pass
		Inner_Full	26.11	26.11	29.12	28.51	28.51	31.52	<=33	Pass
		Inner_1RB_Left	26.04	26.06	29.06	28.44	28.46	31.46	<=33	Pass
		Inner_1RB_Right	26.08	26.05	29.07	28.48	28.45	31.48	<=33	Pass
	2595	Outer_Full	25.12	25.08	28.11	27.52	27.48	30.51	<=33	Pass
		Inner_Full	26.13	26.09	29.12	28.53	28.49	31.52	<=33	Pass
		Inner_1RB_Left	26.03	25.97	29.01	28.43	28.37	31.41	<=33	Pass
		Inner_1RB_Right	26.20	26.16	29.19	28.60	28.56	31.59	<=33	Pass
	2615	Outer_Full	25.03	25.00	28.03	27.43	27.40	30.43	<=33	Pass
		Inner_Full	26.08	26.05	29.08	28.48	28.45	31.48	<=33	Pass
		Inner_1RB_Left	26.04	25.97	29.02	28.44	28.37	31.42	<=33	Pass
		Inner_1RB_Right	26.02	26.05	29.04	28.42	28.45	31.45	<=33	Pass
DFT-s-OFDM 16 QAM	2575	Outer_Full	24.04	24.04	27.05	26.44	26.44	29.45	<=33	Pass
		Inner_Full	25.15	25.15	28.16	27.55	27.55	30.56	<=33	Pass
		Inner_1RB_Left	25.13	25.15	28.15	27.53	27.55	30.55	<=33	Pass
		Inner_1RB_Right	25.13	25.10	28.12	27.53	27.50	30.53	<=33	Pass
	2595	Outer_Full	24.13	24.08	27.11	26.53	26.48	29.52	<=33	Pass
		Inner_Full	25.14	25.10	28.13	27.54	27.50	30.53	<=33	Pass
		Inner_1RB_Left	25.31	25.25	28.29	27.71	27.65	30.69	<=33	Pass
		Inner_1RB_Right	25.36	25.32	28.35	27.76	27.72	30.75	<=33	Pass
	2615	Outer_Full	24.08	24.05	27.07	26.48	26.45	29.48	<=33	Pass
		Inner_Full	25.05	25.03	28.05	27.45	27.43	30.45	<=33	Pass
		Inner_1RB_Left	25.26	25.19	28.23	27.66	27.59	30.64	<=33	Pass
		Inner_1RB_Right	25.27	25.29	28.29	27.67	27.69	30.69	<=33	Pass
DFT-s-OFDM 64 QAM	2575	Outer_Full	23.64	23.64	26.65	26.04	26.04	29.05	<=33	Pass
		Inner_Full	23.66	23.66	26.67	26.06	26.06	29.07	<=33	Pass
		Inner_1RB_Left	23.59	23.61	26.61	25.99	26.01	29.01	<=33	Pass
		Inner_1RB_Right	23.63	23.60	26.63	26.03	26.00	29.03	<=33	Pass
	2595	Outer_Full	23.69	23.65	26.68	26.09	26.05	29.08	<=33	Pass
		Inner_Full	23.69	23.65	26.68	26.09	26.05	29.08	<=33	Pass
		Inner_1RB_Left	23.63	23.58	26.62	26.03	25.98	29.02	<=33	Pass
		Inner_1RB_Right	23.68	23.63	26.66	26.08	26.03	29.07	<=33	Pass
	2615	Outer_Full	23.64	23.62	26.64	26.04	26.02	29.04	<=33	Pass
		Inner_Full	23.55	23.53	26.55	25.95	25.93	28.95	<=33	Pass
		Inner_1RB_Left	23.60	23.54	26.58	26.00	25.94	28.98	<=33	Pass
		Inner_1RB_Right	23.61	23.64	26.63	26.01	26.04	29.04	<=33	Pass
DFT-s-OFDM 256 QAM	2575	Outer_Full	21.57	21.57	24.58	23.97	23.97	26.98	<=33	Pass
		Inner_Full	21.53	21.53	24.54	23.93	23.93	26.94	<=33	Pass

		Inner_1RB_Left	21.32	21.34	24.34	23.72	23.74	26.74	<=33	Pass
		Inner_1RB_Right	21.35	21.32	24.34	23.75	23.72	26.75	<=33	Pass
	2595	Outer_Full	21.61	21.57	24.60	24.01	23.97	27.00	<=33	Pass
		Inner_Full	21.59	21.55	24.59	23.99	23.95	26.98	<=33	Pass
		Inner_1RB_Left	21.42	21.36	24.40	23.82	23.76	26.80	<=33	Pass
		Inner_1RB_Right	21.50	21.45	24.49	23.90	23.85	26.89	<=33	Pass
	2615	Outer_Full	21.52	21.49	24.52	23.92	23.89	26.92	<=33	Pass
		Inner_Full	21.47	21.44	24.47	23.87	23.84	26.87	<=33	Pass
		Inner_1RB_Left	21.36	21.29	24.34	23.76	23.69	26.74	<=33	Pass
		Inner_1RB_Right	21.34	21.37	24.37	23.74	23.77	26.77	<=33	Pass
CP-OFDM QPSK	2575	Outer_Full	23.20	23.20	26.21	25.60	25.60	28.61	<=33	Pass
		Inner_Full	24.66	24.66	27.67	27.06	27.06	30.07	<=33	Pass
		Inner_1RB_Left	24.69	24.71	27.71	27.09	27.11	30.11	<=33	Pass
		Inner_1RB_Right	24.69	24.67	27.69	27.09	27.07	30.09	<=33	Pass
	2595	Outer_Full	23.20	23.16	26.19	25.60	25.56	28.59	<=33	Pass
		Inner_Full	24.70	24.65	27.69	27.10	27.05	30.09	<=33	Pass
		Inner_1RB_Left	24.78	24.72	27.76	27.18	27.12	30.16	<=33	Pass
		Inner_1RB_Right	24.90	24.86	27.89	27.30	27.26	30.29	<=33	Pass
	2615	Outer_Full	23.07	23.05	26.07	25.47	25.45	28.47	<=33	Pass
		Inner_Full	24.60	24.57	27.60	27.00	26.97	30.00	<=33	Pass
		Inner_1RB_Left	24.86	24.79	27.84	27.26	27.19	30.24	<=33	Pass
		Inner_1RB_Right	24.73	24.76	27.76	27.13	27.16	30.16	<=33	Pass
CP-OFDM 16 QAM	2575	Outer_Full	23.18	23.17	26.18	25.58	25.57	28.59	<=33	Pass
		Inner_Full	24.10	24.10	27.11	26.50	26.50	29.51	<=33	Pass
		Inner_1RB_Left	24.19	24.22	27.22	26.59	26.62	29.62	<=33	Pass
		Inner_1RB_Right	24.08	24.05	27.07	26.48	26.45	29.48	<=33	Pass
	2595	Outer_Full	23.17	23.12	26.16	25.57	25.52	28.56	<=33	Pass
		Inner_Full	24.14	24.10	27.13	26.54	26.50	29.53	<=33	Pass
		Inner_1RB_Left	24.34	24.28	27.32	26.74	26.68	29.72	<=33	Pass
		Inner_1RB_Right	24.53	24.49	27.52	26.93	26.89	29.92	<=33	Pass
	2615	Outer_Full	23.07	23.05	26.07	25.47	25.45	28.47	<=33	Pass
		Inner_Full	24.06	24.03	27.05	26.46	26.43	29.46	<=33	Pass
		Inner_1RB_Left	24.23	24.16	27.21	26.63	26.56	29.61	<=33	Pass
		Inner_1RB_Right	24.24	24.26	27.26	26.64	26.66	29.66	<=33	Pass
CP-OFDM 64 QAM	2575	Outer_Full	22.65	22.65	25.66	25.05	25.05	28.06	<=33	Pass
		Inner_Full	22.68	22.68	25.69	25.08	25.08	28.09	<=33	Pass
		Inner_1RB_Left	22.78	22.80	25.80	25.18	25.20	28.20	<=33	Pass
		Inner_1RB_Right	22.73	22.70	25.73	25.13	25.10	28.13	<=33	Pass
	2595	Outer_Full	22.65	22.60	25.64	25.05	25.00	28.04	<=33	Pass
		Inner_Full	22.66	22.62	25.66	25.06	25.02	28.05	<=33	Pass
		Inner_1RB_Left	22.80	22.74	25.78	25.20	25.14	28.18	<=33	Pass
		Inner_1RB_Right	22.75	22.71	25.74	25.15	25.11	28.14	<=33	Pass
	2615	Outer_Full	22.59	22.57	25.59	24.99	24.97	27.99	<=33	Pass
		Inner_Full	22.67	22.64	25.66	25.07	25.04	28.07	<=33	Pass
		Inner_1RB_Left	22.55	22.48	25.53	24.95	24.88	27.93	<=33	Pass
		Inner_1RB_Right	22.65	22.68	25.67	25.05	25.08	28.08	<=33	Pass
CP-OFDM 256 QAM	2575	Outer_Full	19.60	19.60	22.61	22.00	22.00	25.01	<=33	Pass
		Inner_Full	19.58	19.58	22.59	21.98	21.98	24.99	<=33	Pass
		Inner_1RB_Left	19.30	19.32	22.32	21.70	21.72	24.72	<=33	Pass
		Inner_1RB_Right	19.35	19.33	22.35	21.75	21.73	24.75	<=33	Pass
	2595	Outer_Full	19.62	19.58	22.61	22.02	21.98	25.01	<=33	Pass
		Inner_Full	19.59	19.55	22.58	21.99	21.95	24.98	<=33	Pass
		Inner_1RB_Left	19.20	19.15	22.18	21.60	21.55	24.59	<=33	Pass
		Inner_1RB_Right	19.23	19.19	22.22	21.63	21.59	24.62	<=33	Pass
	2615	Outer_Full	19.53	19.51	22.53	21.93	21.91	24.93	<=33	Pass
		Inner_Full	19.55	19.52	22.55	21.95	21.92	24.95	<=33	Pass
		Inner_1RB_Left	19.21	19.15	22.19	21.61	21.55	24.59	<=33	Pass
		Inner_1RB_Right	19.23	19.25	22.25	21.63	21.65	24.65	<=33	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 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	2577.5	Outer_Full	25.43	25.43	28.44	27.83	27.83	30.84	<=33	Pass
		Inner_Full	26.17	26.16	29.18	28.57	28.56	31.58	<=33	Pass
		Inner_1RB_Left	26.01	26.06	29.04	28.41	28.46	31.45	<=33	Pass
		Inner_1RB_Right	26.15	26.14	29.15	28.55	28.54	31.56	<=33	Pass
	2595	Outer_Full	25.58	25.54	28.57	27.98	27.94	30.97	<=33	Pass
		Inner_Full	26.09	26.06	29.09	28.49	28.46	31.49	<=33	Pass
		Inner_1RB_Left	26.09	26.03	29.07	28.49	28.43	31.47	<=33	Pass
		Inner_1RB_Right	26.16	26.12	29.15	28.56	28.52	31.55	<=33	Pass
	2612.5	Outer_Full	25.42	25.36	28.40	27.82	27.76	30.80	<=33	Pass
		Inner_Full	26.07	26.00	29.05	28.47	28.40	31.45	<=33	Pass
		Inner_1RB_Left	25.99	25.90	28.96	28.39	28.30	31.36	<=33	Pass
		Inner_1RB_Right	25.99	26.02	29.02	28.39	28.42	31.42	<=33	Pass
DFT-s-OFDM QPSK	2577.5	Outer_Full	25.06	25.06	28.07	27.46	27.46	30.47	<=33	Pass
		Inner_Full	26.18	26.17	29.18	28.58	28.57	31.59	<=33	Pass
		Inner_1RB_Left	25.96	26.00	28.99	28.36	28.40	31.39	<=33	Pass
		Inner_1RB_Right	26.08	26.07	29.08	28.48	28.47	31.49	<=33	Pass
	2595	Outer_Full	25.04	25.00	28.03	27.44	27.40	30.43	<=33	Pass
		Inner_Full	26.26	26.23	29.26	28.66	28.63	31.66	<=33	Pass
		Inner_1RB_Left	26.09	26.02	29.06	28.49	28.42	31.47	<=33	Pass
		Inner_1RB_Right	26.09	26.06	29.08	28.49	28.46	31.49	<=33	Pass
	2612.5	Outer_Full	25.02	24.97	28.01	27.42	27.37	30.41	<=33	Pass
		Inner_Full	26.08	26.02	29.06	28.48	28.42	31.46	<=33	Pass
		Inner_1RB_Left	26.03	25.94	29.00	28.43	28.34	31.40	<=33	Pass
		Inner_1RB_Right	25.96	25.98	28.98	28.36	28.38	31.38	<=33	Pass
DFT-s-OFDM 16 QAM	2577.5	Outer_Full	24.01	24.01	27.02	26.41	26.41	29.42	<=33	Pass
		Inner_Full	25.06	25.05	28.07	27.46	27.45	30.47	<=33	Pass
		Inner_1RB_Left	25.21	25.25	28.24	27.61	27.65	30.64	<=33	Pass
		Inner_1RB_Right	25.27	25.25	28.27	27.67	27.65	30.67	<=33	Pass
	2595	Outer_Full	24.00	23.96	26.99	26.40	26.36	29.39	<=33	Pass
		Inner_Full	25.04	25.01	28.04	27.44	27.41	30.44	<=33	Pass
		Inner_1RB_Left	25.21	25.14	28.19	27.61	27.54	30.59	<=33	Pass
		Inner_1RB_Right	25.28	25.25	28.27	27.68	27.65	30.68	<=33	Pass
	2612.5	Outer_Full	24.08	24.03	27.06	26.48	26.43	29.47	<=33	Pass
		Inner_Full	25.05	24.99	28.03	27.45	27.39	30.43	<=33	Pass
		Inner_1RB_Left	25.25	25.16	28.22	27.65	27.56	30.62	<=33	Pass
		Inner_1RB_Right	25.23	25.26	28.26	27.63	27.66	30.66	<=33	Pass
DFT-s-OFDM 64 QAM	2577.5	Outer_Full	23.58	23.58	26.59	25.98	25.98	28.99	<=33	Pass
		Inner_Full	23.63	23.62	26.63	26.03	26.02	29.04	<=33	Pass
		Inner_1RB_Left	23.58	23.63	26.61	25.98	26.03	29.02	<=33	Pass
		Inner_1RB_Right	23.56	23.54	26.56	25.96	25.94	28.96	<=33	Pass
	2595	Outer_Full	23.59	23.55	26.58	25.99	25.95	28.98	<=33	Pass
		Inner_Full	23.61	23.58	26.60	26.01	25.98	29.01	<=33	Pass
		Inner_1RB_Left	23.56	23.50	26.54	25.96	25.90	28.94	<=33	Pass
		Inner_1RB_Right	23.63	23.60	26.63	26.03	26.00	29.03	<=33	Pass
	2612.5	Outer_Full	23.56	23.50	26.54	25.96	25.90	28.94	<=33	Pass
		Inner_Full	23.62	23.55	26.59	26.02	25.95	29.00	<=33	Pass
		Inner_1RB_Left	23.57	23.49	26.54	25.97	25.89	28.94	<=33	Pass
		Inner_1RB_Right	23.54	23.57	26.56	25.94	25.97	28.97	<=33	Pass
DFT-s-OFDM 256 QAM	2577.5	Outer_Full	21.57	21.57	24.58	23.97	23.97	26.98	<=33	Pass
		Inner_Full	21.58	21.57	24.59	23.98	23.97	26.99	<=33	Pass

		Inner_1RB_Left	21.21	21.25	24.24	23.61	23.65	26.64	<=33	Pass
		Inner_1RB_Right	21.25	21.23	24.25	23.65	23.63	26.65	<=33	Pass
	2595	Outer_Full	21.58	21.54	24.57	23.98	23.94	26.97	<=33	Pass
		Inner_Full	21.50	21.47	24.50	23.90	23.87	26.90	<=33	Pass
		Inner_1RB_Left	21.33	21.28	24.32	23.73	23.68	26.72	<=33	Pass
		Inner_1RB_Right	21.43	21.39	24.42	23.83	23.79	26.82	<=33	Pass
	2612.5	Outer_Full	21.51	21.46	24.49	23.91	23.86	26.90	<=33	Pass
		Inner_Full	21.53	21.47	24.51	23.93	23.87	26.91	<=33	Pass
		Inner_1RB_Left	21.17	21.09	24.14	23.57	23.49	26.54	<=33	Pass
		Inner_1RB_Right	21.12	21.16	24.15	23.52	23.56	26.55	<=33	Pass
CP-OFDM QPSK	2577.5	Outer_Full	23.06	23.06	26.07	25.46	25.46	28.47	<=33	Pass
		Inner_Full	24.76	24.75	27.76	27.16	27.15	30.17	<=33	Pass
		Inner_1RB_Left	24.78	24.82	27.81	27.18	27.22	30.21	<=33	Pass
		Inner_1RB_Right	24.79	24.78	27.79	27.19	27.18	30.20	<=33	Pass
	2595	Outer_Full	23.13	23.09	26.12	25.53	25.49	28.52	<=33	Pass
		Inner_Full	24.84	24.81	27.84	27.24	27.21	30.24	<=33	Pass
		Inner_1RB_Left	24.79	24.73	27.77	27.19	27.13	30.17	<=33	Pass
		Inner_1RB_Right	24.72	24.68	27.71	27.12	27.08	30.11	<=33	Pass
	2612.5	Outer_Full	23.13	23.08	26.11	25.53	25.48	28.52	<=33	Pass
		Inner_Full	24.75	24.68	27.73	27.15	27.08	30.13	<=33	Pass
		Inner_1RB_Left	24.81	24.72	27.78	27.21	27.12	30.18	<=33	Pass
		Inner_1RB_Right	24.63	24.66	27.66	27.03	27.06	30.06	<=33	Pass
CP-OFDM 16 QAM	2577.5	Outer_Full	23.15	23.14	26.16	25.55	25.54	28.56	<=33	Pass
		Inner_Full	24.24	24.23	27.24	26.64	26.63	29.65	<=33	Pass
		Inner_1RB_Left	24.38	24.42	27.41	26.78	26.82	29.81	<=33	Pass
		Inner_1RB_Right	24.22	24.20	27.22	26.62	26.60	29.62	<=33	Pass
	2595	Outer_Full	23.12	23.09	26.12	25.52	25.49	28.52	<=33	Pass
		Inner_Full	24.25	24.22	27.24	26.65	26.62	29.65	<=33	Pass
		Inner_1RB_Left	24.23	24.17	27.21	26.63	26.57	29.61	<=33	Pass
		Inner_1RB_Right	24.39	24.36	27.38	26.79	26.76	29.79	<=33	Pass
	2612.5	Outer_Full	23.13	23.08	26.12	25.53	25.48	28.52	<=33	Pass
		Inner_Full	24.14	24.08	27.12	26.54	26.48	29.52	<=33	Pass
		Inner_1RB_Left	24.18	24.09	27.14	26.58	26.49	29.55	<=33	Pass
		Inner_1RB_Right	24.08	24.11	27.10	26.48	26.51	29.51	<=33	Pass
CP-OFDM 64 QAM	2577.5	Outer_Full	22.57	22.57	25.58	24.97	24.97	27.98	<=33	Pass
		Inner_Full	22.57	22.56	25.58	24.97	24.96	27.98	<=33	Pass
		Inner_1RB_Left	22.50	22.54	25.53	24.90	24.94	27.93	<=33	Pass
		Inner_1RB_Right	22.58	22.57	25.59	24.98	24.97	27.99	<=33	Pass
	2595	Outer_Full	22.54	22.50	25.53	24.94	24.90	27.93	<=33	Pass
		Inner_Full	22.61	22.58	25.61	25.01	24.98	28.01	<=33	Pass
		Inner_1RB_Left	22.55	22.49	25.53	24.95	24.89	27.93	<=33	Pass
		Inner_1RB_Right	22.53	22.50	25.53	24.93	24.90	27.93	<=33	Pass
	2612.5	Outer_Full	22.51	22.46	25.49	24.91	24.86	27.90	<=33	Pass
		Inner_Full	22.58	22.52	25.56	24.98	24.92	27.96	<=33	Pass
		Inner_1RB_Left	22.54	22.45	25.51	24.94	24.85	27.91	<=33	Pass
		Inner_1RB_Right	22.40	22.44	25.43	24.80	24.84	27.83	<=33	Pass
CP-OFDM 256 QAM	2577.5	Outer_Full	19.61	19.60	22.62	22.01	22.00	25.02	<=33	Pass
		Inner_Full	19.69	19.68	22.69	22.09	22.08	25.10	<=33	Pass
		Inner_1RB_Left	19.37	19.42	22.41	21.77	21.82	24.81	<=33	Pass
		Inner_1RB_Right	19.41	19.39	22.41	21.81	21.79	24.81	<=33	Pass
	2595	Outer_Full	19.60	19.57	22.60	22.00	21.97	25.00	<=33	Pass
		Inner_Full	19.68	19.66	22.68	22.08	22.06	25.08	<=33	Pass
		Inner_1RB_Left	19.35	19.29	22.33	21.75	21.69	24.73	<=33	Pass
		Inner_1RB_Right	19.24	19.21	22.24	21.64	21.61	24.64	<=33	Pass
	2612.5	Outer_Full	19.65	19.60	22.64	22.05	22.00	25.04	<=33	Pass
		Inner_Full	19.65	19.59	22.63	22.05	21.99	25.03	<=33	Pass
		Inner_1RB_Left	19.47	19.38	22.44	21.87	21.78	24.84	<=33	Pass
		Inner_1RB_Right	19.27	19.30	22.30	21.67	21.70	24.70	<=33	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 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	2580	Outer_Full	25.59	25.59	28.60	27.99	27.99	31.00	<=33	Pass
		Inner_Full	26.08	26.08	29.09	28.48	28.48	31.49	<=33	Pass
		Inner_1RB_Left	25.95	26.01	28.99	28.35	28.41	31.39	<=33	Pass
		Inner_1RB_Right	25.98	25.98	28.99	28.38	28.38	31.39	<=33	Pass
	2595	Outer_Full	25.64	25.60	28.63	28.04	28.00	31.03	<=33	Pass
		Inner_Full	26.08	26.04	29.07	28.48	28.44	31.47	<=33	Pass
		Inner_1RB_Left	26.00	25.92	28.97	28.40	28.32	31.37	<=33	Pass
		Inner_1RB_Right	26.06	26.01	29.05	28.46	28.41	31.45	<=33	Pass
	2610	Outer_Full	25.58	25.52	28.56	27.98	27.92	30.96	<=33	Pass
		Inner_Full	26.08	26.01	29.05	28.48	28.41	31.46	<=33	Pass
		Inner_1RB_Left	26.10	26.01	29.07	28.50	28.41	31.47	<=33	Pass
		Inner_1RB_Right	25.89	25.90	28.91	28.29	28.30	31.31	<=33	Pass
DFT-s-OFDM QPSK	2580	Outer_Full	25.14	25.15	28.16	27.54	27.55	30.56	<=33	Pass
		Inner_Full	26.08	26.07	29.09	28.48	28.47	31.49	<=33	Pass
		Inner_1RB_Left	25.92	25.97	28.96	28.32	28.37	31.36	<=33	Pass
		Inner_1RB_Right	25.93	25.93	28.94	28.33	28.33	31.34	<=33	Pass
	2595	Outer_Full	25.23	25.19	28.22	27.63	27.59	30.62	<=33	Pass
		Inner_Full	26.08	26.04	29.07	28.48	28.44	31.47	<=33	Pass
		Inner_1RB_Left	26.10	26.03	29.08	28.50	28.43	31.48	<=33	Pass
		Inner_1RB_Right	26.02	25.98	29.01	28.42	28.38	31.41	<=33	Pass
	2610	Outer_Full	25.15	25.09	28.13	27.55	27.49	30.53	<=33	Pass
		Inner_Full	26.05	25.97	29.02	28.45	28.37	31.42	<=33	Pass
		Inner_1RB_Left	25.96	25.86	28.92	28.36	28.26	31.32	<=33	Pass
		Inner_1RB_Right	25.93	25.94	28.94	28.33	28.34	31.35	<=33	Pass
DFT-s-OFDM 16 QAM	2580	Outer_Full	24.06	24.07	27.08	26.46	26.47	29.48	<=33	Pass
		Inner_Full	25.10	25.10	28.11	27.50	27.50	30.51	<=33	Pass
		Inner_1RB_Left	25.08	25.13	28.12	27.48	27.53	30.52	<=33	Pass
		Inner_1RB_Right	25.04	25.04	28.05	27.44	27.44	30.45	<=33	Pass
	2595	Outer_Full	24.12	24.08	27.11	26.52	26.48	29.51	<=33	Pass
		Inner_Full	25.10	25.06	28.09	27.50	27.46	30.49	<=33	Pass
		Inner_1RB_Left	25.17	25.09	28.14	27.57	27.49	30.54	<=33	Pass
		Inner_1RB_Right	25.29	25.25	28.28	27.69	27.65	30.68	<=33	Pass
	2610	Outer_Full	24.07	24.00	27.05	26.47	26.40	29.45	<=33	Pass
		Inner_Full	25.10	25.03	28.08	27.50	27.43	30.48	<=33	Pass
		Inner_1RB_Left	25.28	25.18	28.24	27.68	27.58	30.64	<=33	Pass
		Inner_1RB_Right	25.14	25.15	28.15	27.54	27.55	30.56	<=33	Pass
DFT-s-OFDM 64 QAM	2580	Outer_Full	23.59	23.60	26.61	25.99	26.00	29.01	<=33	Pass
		Inner_Full	23.60	23.60	26.61	26.00	26.00	29.01	<=33	Pass
		Inner_1RB_Left	23.50	23.55	26.54	25.90	25.95	28.94	<=33	Pass
		Inner_1RB_Right	23.60	23.60	26.61	26.00	26.00	29.01	<=33	Pass
	2595	Outer_Full	23.64	23.59	26.63	26.04	25.99	29.03	<=33	Pass
		Inner_Full	23.62	23.58	26.61	26.02	25.98	29.01	<=33	Pass
		Inner_1RB_Left	23.48	23.40	26.45	25.88	25.80	28.85	<=33	Pass
		Inner_1RB_Right	23.64	23.60	26.63	26.04	26.00	29.03	<=33	Pass
	2610	Outer_Full	23.57	23.50	26.55	25.97	25.90	28.95	<=33	Pass
		Inner_Full	23.60	23.53	26.58	26.00	25.93	28.98	<=33	Pass
		Inner_1RB_Left	23.55	23.45	26.51	25.95	25.85	28.91	<=33	Pass
		Inner_1RB_Right	23.51	23.53	26.53	25.91	25.93	28.93	<=33	Pass
DFT-s-OFDM 256 QAM	2580	Outer_Full	21.57	21.57	24.58	23.97	23.97	26.98	<=33	Pass
		Inner_Full	21.56	21.55	24.56	23.96	23.95	26.97	<=33	Pass

		Inner_1RB_Left	21.16	21.22	24.20	23.56	23.62	26.60	<=33	Pass
		Inner_1RB_Right	21.21	21.21	24.22	23.61	23.61	26.62	<=33	Pass
	2595	Outer_Full	21.57	21.53	24.56	23.97	23.93	26.96	<=33	Pass
		Inner_Full	21.50	21.46	24.49	23.90	23.86	26.89	<=33	Pass
		Inner_1RB_Left	21.16	21.08	24.13	23.56	23.48	26.53	<=33	Pass
		Inner_1RB_Right	21.23	21.19	24.22	23.63	23.59	26.62	<=33	Pass
	2610	Outer_Full	21.50	21.44	24.48	23.90	23.84	26.88	<=33	Pass
		Inner_Full	21.52	21.45	24.50	23.92	23.85	26.90	<=33	Pass
		Inner_1RB_Left	21.22	21.12	24.18	23.62	23.52	26.58	<=33	Pass
		Inner_1RB_Right	21.15	21.17	24.17	23.55	23.57	26.57	<=33	Pass
CP-OFDM QPSK	2580	Outer_Full	23.06	23.06	26.07	25.46	25.46	28.47	<=33	Pass
		Inner_Full	24.69	24.68	27.69	27.09	27.08	30.10	<=33	Pass
		Inner_1RB_Left	24.76	24.81	27.80	27.16	27.21	30.20	<=33	Pass
		Inner_1RB_Right	24.72	24.72	27.73	27.12	27.12	30.13	<=33	Pass
	2595	Outer_Full	23.12	23.08	26.11	25.52	25.48	28.51	<=33	Pass
		Inner_Full	24.70	24.66	27.69	27.10	27.06	30.09	<=33	Pass
		Inner_1RB_Left	24.75	24.67	27.72	27.15	27.07	30.12	<=33	Pass
		Inner_1RB_Right	24.84	24.80	27.83	27.24	27.20	30.23	<=33	Pass
	2610	Outer_Full	23.11	23.05	26.09	25.51	25.45	28.49	<=33	Pass
		Inner_Full	24.62	24.55	27.60	27.02	26.95	30.00	<=33	Pass
		Inner_1RB_Left	24.67	24.58	27.63	27.07	26.98	30.04	<=33	Pass
		Inner_1RB_Right	24.51	24.52	27.52	26.91	26.92	29.93	<=33	Pass
CP-OFDM 16 QAM	2580	Outer_Full	23.08	23.09	26.10	25.48	25.49	28.50	<=33	Pass
		Inner_Full	24.19	24.18	27.20	26.59	26.58	29.60	<=33	Pass
		Inner_1RB_Left	24.33	24.39	27.37	26.73	26.79	29.77	<=33	Pass
		Inner_1RB_Right	24.13	24.13	27.14	26.53	26.53	29.54	<=33	Pass
	2595	Outer_Full	23.07	23.03	26.06	25.47	25.43	28.46	<=33	Pass
		Inner_Full	24.25	24.22	27.25	26.65	26.62	29.65	<=33	Pass
		Inner_1RB_Left	24.26	24.19	27.23	26.66	26.59	29.64	<=33	Pass
		Inner_1RB_Right	24.16	24.12	27.15	26.56	26.52	29.55	<=33	Pass
	2610	Outer_Full	23.06	23.00	26.04	25.46	25.40	28.44	<=33	Pass
		Inner_Full	24.20	24.13	27.18	26.60	26.53	29.58	<=33	Pass
		Inner_1RB_Left	24.25	24.16	27.21	26.65	26.56	29.62	<=33	Pass
		Inner_1RB_Right	24.06	24.07	27.07	26.46	26.47	29.48	<=33	Pass
CP-OFDM 64 QAM	2580	Outer_Full	22.54	22.55	25.56	24.94	24.95	27.96	<=33	Pass
		Inner_Full	22.55	22.54	25.55	24.95	24.94	27.96	<=33	Pass
		Inner_1RB_Left	22.67	22.73	25.71	25.07	25.13	28.11	<=33	Pass
		Inner_1RB_Right	22.66	22.67	25.68	25.06	25.07	28.08	<=33	Pass
	2595	Outer_Full	22.51	22.47	25.50	24.91	24.87	27.90	<=33	Pass
		Inner_Full	22.58	22.55	25.58	24.98	24.95	27.98	<=33	Pass
		Inner_1RB_Left	22.71	22.63	25.68	25.11	25.03	28.08	<=33	Pass
		Inner_1RB_Right	22.67	22.63	25.66	25.07	25.03	28.06	<=33	Pass
	2610	Outer_Full	22.49	22.44	25.48	24.89	24.84	27.88	<=33	Pass
		Inner_Full	22.57	22.50	25.54	24.97	24.90	27.95	<=33	Pass
		Inner_1RB_Left	22.63	22.53	25.59	25.03	24.93	27.99	<=33	Pass
		Inner_1RB_Right	22.59	22.60	25.60	24.99	25.00	28.01	<=33	Pass
CP-OFDM 256 QAM	2580	Outer_Full	19.63	19.64	22.64	22.03	22.04	25.05	<=33	Pass
		Inner_Full	19.59	19.59	22.60	21.99	21.99	25.00	<=33	Pass
		Inner_1RB_Left	19.28	19.34	22.32	21.68	21.74	24.72	<=33	Pass
		Inner_1RB_Right	19.18	19.19	22.19	21.58	21.59	24.60	<=33	Pass
	2595	Outer_Full	19.65	19.61	22.64	22.05	22.01	25.04	<=33	Pass
		Inner_Full	19.56	19.53	22.56	21.96	21.93	24.96	<=33	Pass
		Inner_1RB_Left	19.28	19.21	22.26	21.68	21.61	24.66	<=33	Pass
		Inner_1RB_Right	19.37	19.33	22.36	21.77	21.73	24.76	<=33	Pass
	2610	Outer_Full	19.58	19.52	22.56	21.98	21.92	24.96	<=33	Pass
		Inner_Full	19.57	19.50	22.55	21.97	21.90	24.95	<=33	Pass
		Inner_1RB_Left	19.28	19.19	22.24	21.68	21.59	24.65	<=33	Pass
		Inner_1RB_Right	19.28	19.30	22.30	21.68	21.70	24.70	<=33	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 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	25.52	25.54	28.54	27.92	27.94	30.94	<=33	Pass
		Inner_Full	26.08	26.08	29.09	28.48	28.48	31.49	<=33	Pass
		Inner_1RB_Left	26.12	26.18	29.16	28.52	28.58	31.56	<=33	Pass
		Inner_1RB_Right	26.07	26.11	29.10	28.47	28.51	31.50	<=33	Pass
	2595	Outer_Full	25.64	25.60	28.63	28.04	28.00	31.03	<=33	Pass
		Inner_Full	26.12	26.09	29.12	28.52	28.49	31.52	<=33	Pass
		Inner_1RB_Left	26.13	26.06	29.10	28.53	28.46	31.51	<=33	Pass
		Inner_1RB_Right	26.18	26.15	29.18	28.58	28.55	31.58	<=33	Pass
	2607.5	Outer_Full	25.53	25.48	28.52	27.93	27.88	30.92	<=33	Pass
		Inner_Full	26.09	26.02	29.07	28.49	28.42	31.47	<=33	Pass
		Inner_1RB_Left	26.26	26.19	29.23	28.66	28.59	31.64	<=33	Pass
		Inner_1RB_Right	26.05	26.09	29.08	28.45	28.49	31.48	<=33	Pass
DFT-s-OFDM QPSK	2582.5	Outer_Full	25.13	25.14	28.15	27.53	27.54	30.55	<=33	Pass
		Inner_Full	26.09	26.08	29.09	28.49	28.48	31.50	<=33	Pass
		Inner_1RB_Left	26.13	26.19	29.17	28.53	28.59	31.57	<=33	Pass
		Inner_1RB_Right	26.12	26.16	29.15	28.52	28.56	31.55	<=33	Pass
	2595	Outer_Full	25.17	25.13	28.16	27.57	27.53	30.56	<=33	Pass
		Inner_Full	26.21	26.18	29.20	28.61	28.58	31.61	<=33	Pass
		Inner_1RB_Left	26.16	26.09	29.14	28.56	28.49	31.54	<=33	Pass
		Inner_1RB_Right	26.16	26.12	29.15	28.56	28.52	31.55	<=33	Pass
	2607.5	Outer_Full	25.08	25.03	28.07	27.48	27.43	30.47	<=33	Pass
		Inner_Full	26.10	26.03	29.08	28.50	28.43	31.48	<=33	Pass
		Inner_1RB_Left	26.16	26.09	29.14	28.56	28.49	31.54	<=33	Pass
		Inner_1RB_Right	26.03	26.07	29.06	28.43	28.47	31.46	<=33	Pass
DFT-s-OFDM 16 QAM	2582.5	Outer_Full	24.15	24.16	27.16	26.55	26.56	29.57	<=33	Pass
		Inner_Full	25.06	25.05	28.07	27.46	27.45	30.47	<=33	Pass
		Inner_1RB_Left	25.18	25.24	28.22	27.58	27.64	30.62	<=33	Pass
		Inner_1RB_Right	25.24	25.27	28.26	27.64	27.67	30.67	<=33	Pass
	2595	Outer_Full	24.25	24.21	27.24	26.65	26.61	29.64	<=33	Pass
		Inner_Full	25.20	25.17	28.20	27.60	27.57	30.60	<=33	Pass
		Inner_1RB_Left	25.28	25.21	28.26	27.68	27.61	30.66	<=33	Pass
		Inner_1RB_Right	25.38	25.35	28.37	27.78	27.75	30.78	<=33	Pass
	2607.5	Outer_Full	24.11	24.06	27.09	26.51	26.46	29.50	<=33	Pass
		Inner_Full	25.11	25.04	28.09	27.51	27.44	30.49	<=33	Pass
		Inner_1RB_Left	25.35	25.28	28.33	27.75	27.68	30.73	<=33	Pass
		Inner_1RB_Right	25.33	25.37	28.36	27.73	27.77	30.76	<=33	Pass
DFT-s-OFDM 64 QAM	2582.5	Outer_Full	23.65	23.66	26.67	26.05	26.06	29.07	<=33	Pass
		Inner_Full	23.63	23.62	26.64	26.03	26.02	29.04	<=33	Pass
		Inner_1RB_Left	23.67	23.73	26.71	26.07	26.13	29.11	<=33	Pass
		Inner_1RB_Right	23.72	23.76	26.75	26.12	26.16	29.15	<=33	Pass
	2595	Outer_Full	23.74	23.70	26.73	26.14	26.10	29.13	<=33	Pass
		Inner_Full	23.69	23.66	26.69	26.09	26.06	29.09	<=33	Pass
		Inner_1RB_Left	23.68	23.61	26.66	26.08	26.01	29.06	<=33	Pass
		Inner_1RB_Right	23.77	23.74	26.76	26.17	26.14	29.17	<=33	Pass
	2607.5	Outer_Full	23.64	23.58	26.62	26.04	25.98	29.02	<=33	Pass
		Inner_Full	23.68	23.61	26.65	26.08	26.01	29.06	<=33	Pass
		Inner_1RB_Left	23.75	23.67	26.72	26.15	26.07	29.12	<=33	Pass
		Inner_1RB_Right	23.57	23.61	26.60	25.97	26.01	29.00	<=33	Pass
DFT-s-OFDM 256 QAM	2582.5	Outer_Full	21.59	21.61	24.61	23.99	24.01	27.01	<=33	Pass
		Inner_Full	21.47	21.47	24.48	23.87	23.87	26.88	<=33	Pass

		Inner_1RB_Left	21.33	21.39	24.37	23.73	23.79	26.77	<=33	Pass
		Inner_1RB_Right	21.27	21.31	24.30	23.67	23.71	26.70	<=33	Pass
	2595	Outer_Full	21.65	21.61	24.64	24.05	24.01	27.04	<=33	Pass
		Inner_Full	21.54	21.51	24.54	23.94	23.91	26.94	<=33	Pass
		Inner_1RB_Left	21.33	21.25	24.30	23.73	23.65	26.70	<=33	Pass
		Inner_1RB_Right	21.29	21.26	24.28	23.69	23.66	26.69	<=33	Pass
	2607.5	Outer_Full	21.59	21.54	24.57	23.99	23.94	26.98	<=33	Pass
		Inner_Full	21.54	21.47	24.52	23.94	23.87	26.92	<=33	Pass
		Inner_1RB_Left	21.35	21.28	24.33	23.75	23.68	26.73	<=33	Pass
		Inner_1RB_Right	21.31	21.35	24.34	23.71	23.75	26.74	<=33	Pass
CP-OFDM QPSK	2582.5	Outer_Full	23.21	23.23	26.23	25.61	25.63	28.63	<=33	Pass
		Inner_Full	24.73	24.72	27.73	27.13	27.12	30.14	<=33	Pass
		Inner_1RB_Left	24.78	24.84	27.82	27.18	27.24	30.22	<=33	Pass
		Inner_1RB_Right	24.73	24.77	27.76	27.13	27.17	30.16	<=33	Pass
	2595	Outer_Full	23.12	23.08	26.11	25.52	25.48	28.51	<=33	Pass
		Inner_Full	24.84	24.81	27.84	27.24	27.21	30.24	<=33	Pass
		Inner_1RB_Left	24.96	24.88	27.93	27.36	27.28	30.33	<=33	Pass
		Inner_1RB_Right	24.87	24.84	27.87	27.27	27.24	30.27	<=33	Pass
	2607.5	Outer_Full	23.21	23.16	26.19	25.61	25.56	28.60	<=33	Pass
		Inner_Full	24.86	24.79	27.83	27.26	27.19	30.24	<=33	Pass
		Inner_1RB_Left	24.82	24.74	27.79	27.22	27.14	30.19	<=33	Pass
		Inner_1RB_Right	24.71	24.75	27.74	27.11	27.15	30.14	<=33	Pass
CP-OFDM 16 QAM	2582.5	Outer_Full	23.10	23.11	26.12	25.50	25.51	28.52	<=33	Pass
		Inner_Full	24.12	24.12	27.13	26.52	26.52	29.53	<=33	Pass
		Inner_1RB_Left	24.39	24.45	27.43	26.79	26.85	29.83	<=33	Pass
		Inner_1RB_Right	24.30	24.34	27.33	26.70	26.74	29.73	<=33	Pass
	2595	Outer_Full	23.25	23.21	26.24	25.65	25.61	28.64	<=33	Pass
		Inner_Full	24.18	24.15	27.18	26.58	26.55	29.58	<=33	Pass
		Inner_1RB_Left	24.58	24.51	27.56	26.98	26.91	29.96	<=33	Pass
		Inner_1RB_Right	24.32	24.29	27.32	26.72	26.69	29.72	<=33	Pass
	2607.5	Outer_Full	23.12	23.06	26.10	25.52	25.46	28.50	<=33	Pass
		Inner_Full	24.24	24.17	27.21	26.64	26.57	29.62	<=33	Pass
		Inner_1RB_Left	24.34	24.27	27.31	26.74	26.67	29.72	<=33	Pass
		Inner_1RB_Right	23.96	24.00	26.99	26.36	26.40	29.39	<=33	Pass
CP-OFDM 64 QAM	2582.5	Outer_Full	22.66	22.67	25.68	25.06	25.07	28.08	<=33	Pass
		Inner_Full	22.54	22.53	25.54	24.94	24.93	27.95	<=33	Pass
		Inner_1RB_Left	22.64	22.70	25.68	25.04	25.10	28.08	<=33	Pass
		Inner_1RB_Right	22.66	22.70	25.69	25.06	25.10	28.09	<=33	Pass
	2595	Outer_Full	22.64	22.60	25.63	25.04	25.00	28.03	<=33	Pass
		Inner_Full	22.54	22.51	25.54	24.94	24.91	27.94	<=33	Pass
		Inner_1RB_Left	22.74	22.66	25.71	25.14	25.06	28.11	<=33	Pass
		Inner_1RB_Right	22.65	22.61	25.64	25.05	25.01	28.04	<=33	Pass
	2607.5	Outer_Full	22.67	22.62	25.66	25.07	25.02	28.06	<=33	Pass
		Inner_Full	22.61	22.54	25.59	25.01	24.94	27.99	<=33	Pass
		Inner_1RB_Left	22.78	22.71	25.75	25.18	25.11	28.16	<=33	Pass
		Inner_1RB_Right	22.66	22.70	25.69	25.06	25.10	28.09	<=33	Pass
CP-OFDM 256 QAM	2582.5	Outer_Full	19.67	19.68	22.69	22.07	22.08	25.09	<=33	Pass
		Inner_Full	19.56	19.56	22.57	21.96	21.96	24.97	<=33	Pass
		Inner_1RB_Left	19.44	19.50	22.48	21.84	21.90	24.88	<=33	Pass
		Inner_1RB_Right	19.44	19.48	22.47	21.84	21.88	24.87	<=33	Pass
	2595	Outer_Full	19.64	19.60	22.63	22.04	22.00	25.03	<=33	Pass
		Inner_Full	19.56	19.53	22.56	21.96	21.93	24.96	<=33	Pass
		Inner_1RB_Left	19.52	19.44	22.49	21.92	21.84	24.89	<=33	Pass
		Inner_1RB_Right	19.29	19.26	22.29	21.69	21.66	24.69	<=33	Pass
	2607.5	Outer_Full	19.64	19.58	22.62	22.04	21.98	25.02	<=33	Pass
		Inner_Full	19.60	19.53	22.58	22.00	21.93	24.98	<=33	Pass
		Inner_1RB_Left	19.42	19.35	22.39	21.82	21.75	24.80	<=33	Pass
		Inner_1RB_Right	19.40	19.44	22.43	21.80	21.84	24.83	<=33	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 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	2585	Outer_Full	25.55	25.54	28.56	27.95	27.94	30.96	<=33	Pass
		Inner_Full	26.09	26.07	29.09	28.49	28.47	31.49	<=33	Pass
		Inner_1RB_Left	26.19	26.20	29.21	28.59	28.60	31.61	<=33	Pass
		Inner_1RB_Right	26.17	26.18	29.18	28.57	28.58	31.59	<=33	Pass
	2595	Outer_Full	25.69	25.64	28.67	28.09	28.04	31.08	<=33	Pass
		Inner_Full	26.12	26.08	29.11	28.52	28.48	31.51	<=33	Pass
		Inner_1RB_Left	26.16	26.09	29.14	28.56	28.49	31.54	<=33	Pass
		Inner_1RB_Right	26.20	26.17	29.19	28.60	28.57	31.60	<=33	Pass
	2605	Outer_Full	25.54	25.50	28.53	27.94	27.90	30.93	<=33	Pass
		Inner_Full	26.15	26.09	29.13	28.55	28.49	31.53	<=33	Pass
		Inner_1RB_Left	26.10	26.03	29.08	28.50	28.43	31.48	<=33	Pass
		Inner_1RB_Right	26.00	26.05	29.03	28.40	28.45	31.44	<=33	Pass
DFT-s-OFDM QPSK	2585	Outer_Full	25.13	25.12	28.14	27.53	27.52	30.54	<=33	Pass
		Inner_Full	26.10	26.08	29.10	28.50	28.48	31.50	<=33	Pass
		Inner_1RB_Left	26.12	26.13	29.13	28.52	28.53	31.54	<=33	Pass
		Inner_1RB_Right	26.16	26.17	29.18	28.56	28.57	31.58	<=33	Pass
	2595	Outer_Full	25.24	25.20	28.23	27.64	27.60	30.63	<=33	Pass
		Inner_Full	26.09	26.05	29.08	28.49	28.45	31.48	<=33	Pass
		Inner_1RB_Left	26.11	26.03	29.08	28.51	28.43	31.48	<=33	Pass
		Inner_1RB_Right	26.18	26.15	29.18	28.58	28.55	31.58	<=33	Pass
	2605	Outer_Full	25.14	25.09	28.13	27.54	27.49	30.53	<=33	Pass
		Inner_Full	26.16	26.10	29.14	28.56	28.50	31.54	<=33	Pass
		Inner_1RB_Left	26.11	26.03	29.08	28.51	28.43	31.48	<=33	Pass
		Inner_1RB_Right	26.12	26.17	29.16	28.52	28.57	31.56	<=33	Pass
DFT-s-OFDM 16 QAM	2585	Outer_Full	24.15	24.13	27.15	26.55	26.53	29.55	<=33	Pass
		Inner_Full	25.07	25.04	28.07	27.47	27.44	30.47	<=33	Pass
		Inner_1RB_Left	25.34	25.35	28.36	27.74	27.75	30.76	<=33	Pass
		Inner_1RB_Right	25.32	25.32	28.33	27.72	27.72	30.73	<=33	Pass
	2595	Outer_Full	24.20	24.15	27.18	26.60	26.55	29.59	<=33	Pass
		Inner_Full	25.09	25.05	28.08	27.49	27.45	30.48	<=33	Pass
		Inner_1RB_Left	25.20	25.13	28.18	27.60	27.53	30.58	<=33	Pass
		Inner_1RB_Right	25.33	25.30	28.33	27.73	27.70	30.73	<=33	Pass
	2605	Outer_Full	24.15	24.10	27.13	26.55	26.50	29.54	<=33	Pass
		Inner_Full	25.14	25.09	28.13	27.54	27.49	30.53	<=33	Pass
		Inner_1RB_Left	25.25	25.17	28.22	27.65	27.57	30.62	<=33	Pass
		Inner_1RB_Right	25.21	25.26	28.25	27.61	27.66	30.65	<=33	Pass
DFT-s-OFDM 64 QAM	2585	Outer_Full	23.73	23.72	26.73	26.13	26.12	29.14	<=33	Pass
		Inner_Full	23.62	23.59	26.62	26.02	25.99	29.02	<=33	Pass
		Inner_1RB_Left	23.71	23.72	26.72	26.11	26.12	29.13	<=33	Pass
		Inner_1RB_Right	23.71	23.72	26.72	26.11	26.12	29.13	<=33	Pass
	2595	Outer_Full	23.74	23.70	26.73	26.14	26.10	29.13	<=33	Pass
		Inner_Full	23.64	23.60	26.63	26.04	26.00	29.03	<=33	Pass
		Inner_1RB_Left	23.66	23.58	26.63	26.06	25.98	29.03	<=33	Pass
		Inner_1RB_Right	23.71	23.68	26.71	26.11	26.08	29.11	<=33	Pass
	2605	Outer_Full	23.73	23.69	26.72	26.13	26.09	29.12	<=33	Pass
		Inner_Full	23.65	23.59	26.63	26.05	25.99	29.03	<=33	Pass
		Inner_1RB_Left	23.73	23.65	26.70	26.13	26.05	29.10	<=33	Pass
		Inner_1RB_Right	23.64	23.69	26.68	26.04	26.09	29.08	<=33	Pass
DFT-s-OFDM 256 QAM	2585	Outer_Full	21.62	21.61	24.63	24.02	24.01	27.03	<=33	Pass
		Inner_Full	21.62	21.59	24.62	24.02	23.99	27.02	<=33	Pass

		Inner_1RB_Left	21.30	21.32	24.32	23.70	23.72	26.72	<=33	Pass
		Inner_1RB_Right	21.34	21.35	24.36	23.74	23.75	26.76	<=33	Pass
	2595	Outer_Full	21.68	21.64	24.67	24.08	24.04	27.07	<=33	Pass
		Inner_Full	21.62	21.58	24.61	24.02	23.98	27.01	<=33	Pass
		Inner_1RB_Left	21.47	21.40	24.44	23.87	23.80	26.85	<=33	Pass
		Inner_1RB_Right	21.44	21.40	24.43	23.84	23.80	26.83	<=33	Pass
	2605	Outer_Full	21.62	21.58	24.61	24.02	23.98	27.01	<=33	Pass
		Inner_Full	21.63	21.57	24.61	24.03	23.97	27.01	<=33	Pass
		Inner_1RB_Left	21.26	21.19	24.23	23.66	23.59	26.64	<=33	Pass
		Inner_1RB_Right	21.25	21.31	24.29	23.65	23.71	26.69	<=33	Pass
CP-OFDM QPSK	2585	Outer_Full	23.14	23.12	26.14	25.54	25.52	28.54	<=33	Pass
		Inner_Full	24.72	24.70	27.72	27.12	27.10	30.12	<=33	Pass
		Inner_1RB_Left	24.79	24.81	27.81	27.19	27.21	30.21	<=33	Pass
		Inner_1RB_Right	24.81	24.81	27.82	27.21	27.21	30.22	<=33	Pass
	2595	Outer_Full	23.16	23.11	26.14	25.56	25.51	28.55	<=33	Pass
		Inner_Full	24.71	24.68	27.71	27.11	27.08	30.11	<=33	Pass
		Inner_1RB_Left	24.92	24.84	27.89	27.32	27.24	30.29	<=33	Pass
		Inner_1RB_Right	24.72	24.69	27.72	27.12	27.09	30.12	<=33	Pass
	2605	Outer_Full	23.14	23.10	26.13	25.54	25.50	28.53	<=33	Pass
		Inner_Full	24.78	24.73	27.77	27.18	27.13	30.17	<=33	Pass
		Inner_1RB_Left	24.89	24.82	27.86	27.29	27.22	30.27	<=33	Pass
		Inner_1RB_Right	24.69	24.75	27.73	27.09	27.15	30.13	<=33	Pass
CP-OFDM 16 QAM	2585	Outer_Full	23.14	23.13	26.15	25.54	25.53	28.55	<=33	Pass
		Inner_Full	24.17	24.15	27.17	26.57	26.55	29.57	<=33	Pass
		Inner_1RB_Left	24.42	24.43	27.44	26.82	26.83	29.84	<=33	Pass
		Inner_1RB_Right	24.27	24.28	27.28	26.67	26.68	29.69	<=33	Pass
	2595	Outer_Full	23.17	23.12	26.16	25.57	25.52	28.56	<=33	Pass
		Inner_Full	24.20	24.16	27.19	26.60	26.56	29.59	<=33	Pass
		Inner_1RB_Left	24.31	24.23	27.28	26.71	26.63	29.68	<=33	Pass
		Inner_1RB_Right	24.17	24.14	27.16	26.57	26.54	29.57	<=33	Pass
	2605	Outer_Full	23.13	23.09	26.12	25.53	25.49	28.52	<=33	Pass
		Inner_Full	24.22	24.16	27.20	26.62	26.56	29.60	<=33	Pass
		Inner_1RB_Left	24.28	24.21	27.25	26.68	26.61	29.66	<=33	Pass
		Inner_1RB_Right	24.01	24.06	27.05	26.41	26.46	29.45	<=33	Pass
CP-OFDM 64 QAM	2585	Outer_Full	22.67	22.66	25.67	25.07	25.06	28.08	<=33	Pass
		Inner_Full	22.57	22.55	25.57	24.97	24.95	27.97	<=33	Pass
		Inner_1RB_Left	22.62	22.63	25.63	25.02	25.03	28.04	<=33	Pass
		Inner_1RB_Right	22.55	22.55	25.56	24.95	24.95	27.96	<=33	Pass
	2595	Outer_Full	22.70	22.65	25.68	25.10	25.05	28.09	<=33	Pass
		Inner_Full	22.65	22.61	25.64	25.05	25.01	28.04	<=33	Pass
		Inner_1RB_Left	22.86	22.79	25.83	25.26	25.19	28.24	<=33	Pass
		Inner_1RB_Right	22.59	22.56	25.59	24.99	24.96	27.99	<=33	Pass
	2605	Outer_Full	22.66	22.62	25.65	25.06	25.02	28.05	<=33	Pass
		Inner_Full	22.67	22.62	25.66	25.07	25.02	28.06	<=33	Pass
		Inner_1RB_Left	22.62	22.54	25.59	25.02	24.94	27.99	<=33	Pass
		Inner_1RB_Right	22.65	22.70	25.68	25.05	25.10	28.09	<=33	Pass
CP-OFDM 256 QAM	2585	Outer_Full	19.68	19.66	22.68	22.08	22.06	25.08	<=33	Pass
		Inner_Full	19.62	19.60	22.62	22.02	22.00	25.02	<=33	Pass
		Inner_1RB_Left	19.32	19.33	22.34	21.72	21.73	24.74	<=33	Pass
		Inner_1RB_Right	19.23	19.24	22.25	21.63	21.64	24.65	<=33	Pass
	2595	Outer_Full	19.69	19.64	22.68	22.09	22.04	25.08	<=33	Pass
		Inner_Full	19.62	19.58	22.61	22.02	21.98	25.01	<=33	Pass
		Inner_1RB_Left	19.47	19.40	22.45	21.87	21.80	24.85	<=33	Pass
		Inner_1RB_Right	19.50	19.47	22.50	21.90	21.87	24.90	<=33	Pass
	2605	Outer_Full	19.66	19.62	22.65	22.06	22.02	25.05	<=33	Pass
		Inner_Full	19.68	19.63	22.67	22.08	22.03	25.07	<=33	Pass
		Inner_1RB_Left	19.38	19.31	22.36	21.78	21.71	24.76	<=33	Pass
		Inner_1RB_Right	19.14	19.19	22.17	21.54	21.59	24.58	<=33	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 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	2590	Outer_Full	25.72	25.70	28.72	28.12	28.10	31.12	<=33	Pass
		Inner_Full	26.11	26.09	29.11	28.51	28.49	31.51	<=33	Pass
		Inner_1RB_Left	26.07	26.06	29.08	28.47	28.46	31.48	<=33	Pass
		Inner_1RB_Right	26.14	26.16	29.16	28.54	28.56	31.56	<=33	Pass
	2595	Outer_Full	25.74	25.69	28.72	28.14	28.09	31.13	<=33	Pass
		Inner_Full	26.18	26.14	29.17	28.58	28.54	31.57	<=33	Pass
		Inner_1RB_Left	26.03	25.98	29.02	28.43	28.38	31.42	<=33	Pass
		Inner_1RB_Right	26.05	26.06	29.06	28.45	28.46	31.47	<=33	Pass
	2600	Outer_Full	25.65	25.61	28.64	28.05	28.01	31.04	<=33	Pass
		Inner_Full	26.21	26.17	29.20	28.61	28.57	31.60	<=33	Pass
		Inner_1RB_Left	26.04	25.94	29.00	28.44	28.34	31.40	<=33	Pass
		Inner_1RB_Right	26.04	26.12	29.09	28.44	28.52	31.49	<=33	Pass
DFT-s-OFDM QPSK	2590	Outer_Full	25.22	25.20	28.22	27.62	27.60	30.62	<=33	Pass
		Inner_Full	26.09	26.07	29.09	28.49	28.47	31.49	<=33	Pass
		Inner_1RB_Left	26.04	26.04	29.05	28.44	28.44	31.45	<=33	Pass
		Inner_1RB_Right	26.06	26.08	29.08	28.46	28.48	31.48	<=33	Pass
	2595	Outer_Full	25.33	25.29	28.32	27.73	27.69	30.72	<=33	Pass
		Inner_Full	26.21	26.17	29.20	28.61	28.57	31.60	<=33	Pass
		Inner_1RB_Left	26.01	25.96	28.99	28.41	28.36	31.40	<=33	Pass
		Inner_1RB_Right	25.99	26.01	29.01	28.39	28.41	31.41	<=33	Pass
	2600	Outer_Full	25.21	25.17	28.20	27.61	27.57	30.60	<=33	Pass
		Inner_Full	26.14	26.10	29.13	28.54	28.50	31.53	<=33	Pass
		Inner_1RB_Left	26.11	26.01	29.07	28.51	28.41	31.47	<=33	Pass
		Inner_1RB_Right	26.03	26.11	29.08	28.43	28.51	31.48	<=33	Pass
DFT-s-OFDM 16 QAM	2590	Outer_Full	24.08	24.06	27.08	26.48	26.46	29.48	<=33	Pass
		Inner_Full	25.12	25.10	28.12	27.52	27.50	30.52	<=33	Pass
		Inner_1RB_Left	25.22	25.22	28.23	27.62	27.62	30.63	<=33	Pass
		Inner_1RB_Right	25.14	25.16	28.16	27.54	27.56	30.56	<=33	Pass
	2595	Outer_Full	24.23	24.19	27.22	26.63	26.59	29.62	<=33	Pass
		Inner_Full	25.12	25.08	28.11	27.52	27.48	30.51	<=33	Pass
		Inner_1RB_Left	25.13	25.08	28.12	27.53	27.48	30.52	<=33	Pass
		Inner_1RB_Right	25.21	25.22	28.23	27.61	27.62	30.63	<=33	Pass
	2600	Outer_Full	24.19	24.16	27.19	26.59	26.56	29.59	<=33	Pass
		Inner_Full	25.14	25.10	28.13	27.54	27.50	30.53	<=33	Pass
		Inner_1RB_Left	25.15	25.05	28.11	27.55	27.45	30.51	<=33	Pass
		Inner_1RB_Right	25.20	25.28	28.25	27.60	27.68	30.65	<=33	Pass
DFT-s-OFDM 64 QAM	2590	Outer_Full	23.64	23.62	26.64	26.04	26.02	29.04	<=33	Pass
		Inner_Full	23.61	23.59	26.61	26.01	25.99	29.01	<=33	Pass
		Inner_1RB_Left	23.66	23.66	26.67	26.06	26.06	29.07	<=33	Pass
		Inner_1RB_Right	23.67	23.69	26.69	26.07	26.09	29.09	<=33	Pass
	2595	Outer_Full	23.64	23.60	26.63	26.04	26.00	29.03	<=33	Pass
		Inner_Full	23.76	23.72	26.75	26.16	26.12	29.15	<=33	Pass
		Inner_1RB_Left	23.64	23.59	26.62	26.04	25.99	29.03	<=33	Pass
		Inner_1RB_Right	23.64	23.66	26.66	26.04	26.06	29.06	<=33	Pass
	2600	Outer_Full	23.63	23.60	26.63	26.03	26.00	29.03	<=33	Pass
		Inner_Full	23.77	23.73	26.76	26.17	26.13	29.16	<=33	Pass
		Inner_1RB_Left	23.65	23.55	26.61	26.05	25.95	29.01	<=33	Pass
		Inner_1RB_Right	23.56	23.64	26.61	25.96	26.04	29.01	<=33	Pass
DFT-s-OFDM 256 QAM	2590	Outer_Full	21.65	21.64	24.65	24.05	24.04	27.06	<=33	Pass
		Inner_Full	21.60	21.58	24.60	24.00	23.98	27.00	<=33	Pass

		Inner_1RB_Left	21.24	21.24	24.25	23.64	23.64	26.65	<=33	Pass
		Inner_1RB_Right	21.29	21.31	24.31	23.69	23.71	26.71	<=33	Pass
	2595	Outer_Full	21.63	21.59	24.62	24.03	23.99	27.02	<=33	Pass
		Inner_Full	21.72	21.68	24.71	24.12	24.08	27.11	<=33	Pass
		Inner_1RB_Left	21.34	21.29	24.32	23.74	23.69	26.73	<=33	Pass
		Inner_1RB_Right	21.25	21.27	24.27	23.65	23.67	26.67	<=33	Pass
	2600	Outer_Full	21.68	21.65	24.68	24.08	24.05	27.08	<=33	Pass
		Inner_Full	21.60	21.57	24.60	24.00	23.97	27.00	<=33	Pass
		Inner_1RB_Left	21.25	21.15	24.21	23.65	23.55	26.61	<=33	Pass
		Inner_1RB_Right	21.22	21.31	24.27	23.62	23.71	26.68	<=33	Pass
CP-OFDM QPSK	2590	Outer_Full	23.21	23.19	26.21	25.61	25.59	28.61	<=33	Pass
		Inner_Full	24.72	24.70	27.72	27.12	27.10	30.12	<=33	Pass
		Inner_1RB_Left	24.77	24.77	27.78	27.17	27.17	30.18	<=33	Pass
		Inner_1RB_Right	24.77	24.80	27.80	27.17	27.20	30.20	<=33	Pass
	2595	Outer_Full	23.11	23.07	26.10	25.51	25.47	28.50	<=33	Pass
		Inner_Full	24.82	24.78	27.81	27.22	27.18	30.21	<=33	Pass
		Inner_1RB_Left	24.81	24.76	27.80	27.21	27.16	30.20	<=33	Pass
		Inner_1RB_Right	24.67	24.69	27.69	27.07	27.09	30.09	<=33	Pass
	2600	Outer_Full	23.12	23.10	26.12	25.52	25.50	28.52	<=33	Pass
		Inner_Full	24.76	24.72	27.75	27.16	27.12	30.15	<=33	Pass
		Inner_1RB_Left	24.90	24.80	27.86	27.30	27.20	30.26	<=33	Pass
		Inner_1RB_Right	24.80	24.88	27.85	27.20	27.28	30.25	<=33	Pass
CP-OFDM 16 QAM	2590	Outer_Full	23.13	23.12	26.14	25.53	25.52	28.54	<=33	Pass
		Inner_Full	24.15	24.12	27.15	26.55	26.52	29.55	<=33	Pass
		Inner_1RB_Left	24.43	24.43	27.44	26.83	26.83	29.84	<=33	Pass
		Inner_1RB_Right	24.36	24.39	27.39	26.76	26.79	29.79	<=33	Pass
	2595	Outer_Full	23.08	23.04	26.07	25.48	25.44	28.47	<=33	Pass
		Inner_Full	24.28	24.24	27.27	26.68	26.64	29.67	<=33	Pass
		Inner_1RB_Left	24.24	24.19	27.23	26.64	26.59	29.63	<=33	Pass
		Inner_1RB_Right	24.04	24.06	27.06	26.44	26.46	29.46	<=33	Pass
	2600	Outer_Full	23.11	23.08	26.11	25.51	25.48	28.51	<=33	Pass
		Inner_Full	24.18	24.15	27.17	26.58	26.55	29.58	<=33	Pass
		Inner_1RB_Left	24.35	24.25	27.31	26.75	26.65	29.71	<=33	Pass
		Inner_1RB_Right	23.44	23.52	26.49	25.84	25.92	28.89	<=33	Pass
CP-OFDM 64 QAM	2590	Outer_Full	22.64	22.62	25.64	25.04	25.02	28.04	<=33	Pass
		Inner_Full	22.67	22.65	25.67	25.07	25.05	28.07	<=33	Pass
		Inner_1RB_Left	22.81	22.81	25.82	25.21	25.21	28.22	<=33	Pass
		Inner_1RB_Right	22.70	22.73	25.72	25.10	25.13	28.13	<=33	Pass
	2595	Outer_Full	22.63	22.59	25.62	25.03	24.99	28.02	<=33	Pass
		Inner_Full	22.62	22.59	25.61	25.02	24.99	28.02	<=33	Pass
		Inner_1RB_Left	22.58	22.53	25.56	24.98	24.93	27.97	<=33	Pass
		Inner_1RB_Right	22.72	22.73	25.73	25.12	25.13	28.14	<=33	Pass
	2600	Outer_Full	22.67	22.64	25.67	25.07	25.04	28.07	<=33	Pass
		Inner_Full	22.70	22.66	25.69	25.10	25.06	28.09	<=33	Pass
		Inner_1RB_Left	22.68	22.58	25.64	25.08	24.98	28.04	<=33	Pass
		Inner_1RB_Right	22.60	22.68	25.65	25.00	25.08	28.05	<=33	Pass
CP-OFDM 256 QAM	2590	Outer_Full	19.68	19.66	22.68	22.08	22.06	25.08	<=33	Pass
		Inner_Full	19.65	19.63	22.65	22.05	22.03	25.05	<=33	Pass
		Inner_1RB_Left	19.16	19.16	22.17	21.56	21.56	24.57	<=33	Pass
		Inner_1RB_Right	19.23	19.26	22.25	21.63	21.66	24.66	<=33	Pass
	2595	Outer_Full	19.63	19.60	22.62	22.03	22.00	25.03	<=33	Pass
		Inner_Full	19.67	19.64	22.66	22.07	22.04	25.07	<=33	Pass
		Inner_1RB_Left	19.48	19.43	22.47	21.88	21.83	24.87	<=33	Pass
		Inner_1RB_Right	19.35	19.37	22.37	21.75	21.77	24.77	<=33	Pass
	2600	Outer_Full	19.69	19.66	22.69	22.09	22.06	25.09	<=33	Pass
		Inner_Full	19.68	19.64	22.67	22.08	22.04	25.07	<=33	Pass
		Inner_1RB_Left	19.42	19.32	22.38	21.82	21.72	24.78	<=33	Pass
		Inner_1RB_Right	19.18	19.26	22.23	21.58	21.66	24.63	<=33	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

2. RSP-100

2.1 Test Result

2.1.1 Power

5G NR n38									
Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
n38	10	2575	2615	0.8337	?	ppm	???G7D	27M	29.21
				0.6839	?	ppm	???W7D	27M	28.35
	15	2577.5	2612.5	0.8433	?	ppm	???G7D	27M	29.26
				0.6714	?	ppm	???W7D	27M	28.27
	20	2580	2610	0.8110	?	ppm	???G7D	27M	29.09
				0.6730	?	ppm	???W7D	27M	28.28
	25	2582.5	2607.5	0.8375	?	ppm	???G7D	27M	29.23
				0.6871	?	ppm	???W7D	27M	28.37
	30	2585	2605	0.8337	?	ppm	???G7D	27M	29.21
				0.6855	?	ppm	???W7D	27M	28.36
	40	2590	2600	0.8318	?	ppm	???G7D	27M	29.2
				0.6683	?	ppm	???W7D	27M	28.25

2.1.2 EIRP

5G NR n38									
Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
n38	10	2575	2615	1.4488	?	ppm	???G7D	27M	31.61
				1.1885	?	ppm	???W7D	27M	30.75
	15	2577.5	2612.5	1.4655	?	ppm	???G7D	27M	31.66
				1.1695	?	ppm	???W7D	27M	30.68
	20	2580	2610	1.4093	?	ppm	???G7D	27M	31.49
				1.1695	?	ppm	???W7D	27M	30.68
	25	2582.5	2607.5	1.4588	?	ppm	???G7D	27M	31.64
				1.1967	?	ppm	???W7D	27M	30.78
	30	2585	2605	1.4488	?	ppm	???G7D	27M	31.61
				1.1912	?	ppm	???W7D	27M	30.76
	40	2590	2600	1.4454	?	ppm	???G7D	27M	31.6
				1.1614	?	ppm	???W7D	27M	30.65