		Inner_1RB_Left	22.60	/	/	18.49	/	/	<=30	Pass
		Inner_1RB_Right	22.35	/	/	18.24	/	/	<=30	Pass
	3500.01	Outer_Full	22.74	/	/	18.63	/	/	<=30	Pass
		Inner_Full	22.73	/	/	18.62	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Right	22.60	/	/	18.49	/	/	<=30	Pass
	3514.98	Outer_Full	22.83	/	/	18.72	/	/	<=30	Pass
		Inner_Full	22.70	/	/	18.59	/	/	<=30	Pass
		Inner_1RB_Left	22.88	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Right	22.66	/	/	18.55	/	/	<=30	Pass
CP-OFDM QPSK	3485.01	Outer_Full	23.19	/	/	19.08	/	/	<=30	Pass
		Inner_Full	25.75	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	25.63	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Right	25.50	/	/	21.39	/	/	<=30	Pass
	3500.01	Outer_Full	23.16	/	/	19.05	/	/	<=30	Pass
		Inner_Full	25.97	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Left	25.69	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Right	25.51	/	/	21.40	/	/	<=30	Pass
	3514.98	Outer_Full	23.23	/	/	19.12	/	/	<=30	Pass
		Inner_Full	25.73	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Left	25.56	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	21.23	/	/	<=30	Pass
CP-OFDM 16 QAM	3485.01	Outer_Full	23.22	/	/	19.11	/	/	<=30	Pass
		Inner_Full	25.35	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Left	25.21	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	25.01	/	/	20.90	/	/	<=30	Pass
	3500.01	Outer_Full	23.21	/	/	19.10	/	/	<=30	Pass
		Inner_Full	25.28	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Left	25.14	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	20.88	/	/	<=30	Pass
	3514.98	Outer_Full	23.20	/	/	19.09	/	/	<=30	Pass
		Inner_Full	25.13	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	24.88	/	/	20.77	/	/	<=30	Pass
CP-OFDM 64 QAM	3485.01	Outer_Full	22.70	/	/	18.59	/	/	<=30	Pass
		Inner_Full	23.26	/	/	19.15	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	19.04	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	19.05	/	/	<=30	Pass
	3500.01	Outer_Full	22.71	/	/	18.60	/	/	<=30	Pass
		Inner_Full	23.36	/	/	19.25	/	/	<=30	Pass
		Inner_1RB_Left	23.14	/	/	19.03	/	/	<=30	Pass
		Inner_1RB_Right	22.78	/	/	18.67	/	/	<=30	Pass
	3514.98	Outer_Full	22.70	/	/	18.59	/	/	<=30	Pass
		Inner_Full	23.25	/	/	19.14	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	18.84	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	18.64	/	/	<=30	Pass
CP-OFDM 256 QAM	3485.01	Outer_Full	20.83	/	/	16.72	/	/	<=30	Pass
		Inner_Full	20.87	/	/	16.76	/	/	<=30	Pass
		Inner_1RB_Left	21.04	/	/	16.93	/	/	<=30	Pass
		Inner_1RB_Right	20.87	/	/	16.76	/	/	<=30	Pass
	3500.01	Outer_Full	20.64	/	/	16.53	/	/	<=30	Pass
		Inner_Full	21.15	/	/	17.04	/	/	<=30	Pass
		Inner_1RB_Left	21.09	/	/	16.98	/	/	<=30	Pass
		Inner_1RB_Right	20.76	/	/	16.65	/	/	<=30	Pass
	3514.98	Outer_Full	20.95	/	/	16.84	/	/	<=30	Pass
		Inner_Full	21.22	/	/	17.11	/	/	<=30	Pass
		Inner_1RB_Left	21.10	/	/	16.99	/	/	<=30	Pass
		Inner_1RB_Right	20.93	/	/	16.82	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.10 30_SISO_80M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 80MHz 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	3490.02	Outer_Full	25.74	/	/	21.63	/	/	<=30	Pass
		Inner_Full	27.32	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	27.30	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Right	27.23	/	/	23.12	/	/	<=30	Pass
	3500.01	Outer_Full	25.76	/	/	21.65	/	/	<=30	Pass
		Inner_Full	27.18	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Left	27.18	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Right	27.05	/	/	22.94	/	/	<=30	Pass
	3510	Outer_Full	25.70	/	/	21.59	/	/	<=30	Pass
		Inner_Full	27.31	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	27.27	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Right	27.08	/	/	22.97	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Outer_Full	25.28	/	/	21.17	/	/	<=30	Pass
		Inner_Full	27.32	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	27.23	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	26.98	/	/	22.87	/	/	<=30	Pass
	3500.01	Outer_Full	25.24	/	/	21.13	/	/	<=30	Pass
		Inner_Full	27.33	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Left	27.21	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Right	26.97	/	/	22.86	/	/	<=30	Pass
	3510	Outer_Full	25.30	/	/	21.19	/	/	<=30	Pass
		Inner_Full	27.31	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	27.16	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	27.06	/	/	22.95	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Outer_Full	24.27	/	/	20.16	/	/	<=30	Pass
		Inner_Full	26.32	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Left	26.32	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Right	25.93	/	/	21.82	/	/	<=30	Pass
	3500.01	Outer_Full	24.22	/	/	20.11	/	/	<=30	Pass
		Inner_Full	26.38	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Left	26.24	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Right	25.99	/	/	21.88	/	/	<=30	Pass
	3510	Outer_Full	24.22	/	/	20.11	/	/	<=30	Pass
		Inner_Full	26.13	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Left	26.26	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	21.95	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Outer_Full	23.84	/	/	19.73	/	/	<=30	Pass
		Inner_Full	24.38	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Left	24.08	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	19.72	/	/	<=30	Pass
	3500.01	Outer_Full	23.85	/	/	19.74	/	/	<=30	Pass
		Inner_Full	24.34	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Left	24.00	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	19.66	/	/	<=30	Pass
	3510	Outer_Full	23.69	/	/	19.58	/	/	<=30	Pass
		Inner_Full	24.31	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Left	23.97	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	19.69	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Outer_Full	23.32	/	/	19.21	/	/	<=30	Pass
		Inner_Full	23.37	/	/	19.26	/	/	<=30	Pass

		Inner_1RB_Left	23.33	/	/	19.22	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	18.89	/	/	<=30	Pass
	3500.01	Outer_Full	23.31	/	/	19.20	/	/	<=30	Pass
		Inner_Full	23.38	/	/	19.27	/	/	<=30	Pass
		Inner_1RB_Left	23.07	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	18.64	/	/	<=30	Pass
	3510	Outer_Full	22.82	/	/	18.71	/	/	<=30	Pass
		Inner_Full	23.09	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	18.72	/	/	<=30	Pass
		Inner_1RB_Right	22.60	/	/	18.49	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Outer_Full	23.23	/	/	19.12	/	/	<=30	Pass
		Inner_Full	25.75	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	25.78	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Right	25.35	/	/	21.24	/	/	<=30	Pass
	3500.01	Outer_Full	23.22	/	/	19.11	/	/	<=30	Pass
		Inner_Full	25.76	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Left	25.78	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Right	25.45	/	/	21.34	/	/	<=30	Pass
	3510	Outer_Full	23.27	/	/	19.16	/	/	<=30	Pass
		Inner_Full	25.83	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Left	25.68	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Right	25.56	/	/	21.45	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Outer_Full	23.22	/	/	19.11	/	/	<=30	Pass
		Inner_Full	25.26	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Left	25.35	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Right	25.01	/	/	20.90	/	/	<=30	Pass
	3500.01	Outer_Full	23.21	/	/	19.10	/	/	<=30	Pass
		Inner_Full	25.20	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	25.21	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	24.92	/	/	20.81	/	/	<=30	Pass
	3510	Outer_Full	23.18	/	/	19.07	/	/	<=30	Pass
		Inner_Full	25.30	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	25.13	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Right	24.88	/	/	20.77	/	/	<=30	Pass
CP-OFDM 64 QAM	3490.02	Outer_Full	22.76	/	/	18.65	/	/	<=30	Pass
		Inner_Full	23.26	/	/	19.15	/	/	<=30	Pass
		Inner_1RB_Left	23.17	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	18.98	/	/	<=30	Pass
	3500.01	Outer_Full	22.65	/	/	18.54	/	/	<=30	Pass
		Inner_Full	23.31	/	/	19.20	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	19.24	/	/	<=30	Pass
		Inner_1RB_Right	23.07	/	/	18.96	/	/	<=30	Pass
	3510	Outer_Full	22.77	/	/	18.66	/	/	<=30	Pass
		Inner_Full	23.30	/	/	19.19	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	19.32	/	/	<=30	Pass
		Inner_1RB_Right	22.73	/	/	18.62	/	/	<=30	Pass
CP-OFDM 256 QAM	3490.02	Outer_Full	21.46	/	/	17.35	/	/	<=30	Pass
		Inner_Full	21.30	/	/	17.19	/	/	<=30	Pass
		Inner_1RB_Left	21.36	/	/	17.25	/	/	<=30	Pass
		Inner_1RB_Right	21.00	/	/	16.89	/	/	<=30	Pass
	3500.01	Outer_Full	21.15	/	/	17.04	/	/	<=30	Pass
		Inner_Full	21.44	/	/	17.33	/	/	<=30	Pass
		Inner_1RB_Left	21.13	/	/	17.02	/	/	<=30	Pass
		Inner_1RB_Right	20.97	/	/	16.86	/	/	<=30	Pass
	3510	Outer_Full	21.14	/	/	17.03	/	/	<=30	Pass
		Inner_Full	21.02	/	/	16.91	/	/	<=30	Pass
		Inner_1RB_Left	21.22	/	/	17.11	/	/	<=30	Pass
		Inner_1RB_Right	20.75	/	/	16.64	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30_SISO_90M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 90MHz 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	3495	Outer_Full	25.67	/	/	21.56	/	/	<=30	Pass
		Inner_Full	27.12	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Left	27.24	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	26.99	/	/	22.88	/	/	<=30	Pass
	3500.01	Outer_Full	25.69	/	/	21.58	/	/	<=30	Pass
		Inner_Full	27.32	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	27.31	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Right	27.06	/	/	22.95	/	/	<=30	Pass
	3504.99	Outer_Full	25.84	/	/	21.73	/	/	<=30	Pass
		Inner_Full	27.27	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Left	27.34	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Right	27.08	/	/	22.97	/	/	<=30	Pass
DFT-s-OFDM QPSK	3495	Outer_Full	25.21	/	/	21.10	/	/	<=30	Pass
		Inner_Full	27.32	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	27.26	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Right	26.95	/	/	22.84	/	/	<=30	Pass
	3500.01	Outer_Full	25.13	/	/	21.02	/	/	<=30	Pass
		Inner_Full	27.28	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Left	27.17	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	27.11	/	/	23.00	/	/	<=30	Pass
	3504.99	Outer_Full	25.24	/	/	21.13	/	/	<=30	Pass
		Inner_Full	27.42	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	27.39	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Right	27.11	/	/	23.00	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Outer_Full	24.13	/	/	20.02	/	/	<=30	Pass
		Inner_Full	26.29	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Left	26.33	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Right	25.96	/	/	21.85	/	/	<=30	Pass
	3500.01	Outer_Full	24.23	/	/	20.12	/	/	<=30	Pass
		Inner_Full	26.37	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Left	26.28	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Right	25.98	/	/	21.87	/	/	<=30	Pass
	3504.99	Outer_Full	24.20	/	/	20.09	/	/	<=30	Pass
		Inner_Full	26.31	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Left	26.21	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Right	26.00	/	/	21.89	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Outer_Full	23.70	/	/	19.59	/	/	<=30	Pass
		Inner_Full	24.17	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	19.72	/	/	<=30	Pass
	3500.01	Outer_Full	23.50	/	/	19.39	/	/	<=30	Pass
		Inner_Full	24.23	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	19.43	/	/	<=30	Pass
	3504.99	Outer_Full	23.52	/	/	19.41	/	/	<=30	Pass
		Inner_Full	24.40	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	19.69	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Outer_Full	22.63	/	/	18.52	/	/	<=30	Pass
		Inner_Full	22.90	/	/	18.79	/	/	<=30	Pass

		Inner_1RB_Left	22.79	/	/	18.68	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	18.56	/	/	<=30	Pass
	3500.01	Outer_Full	22.58	/	/	18.47	/	/	<=30	Pass
		Inner_Full	22.88	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Left	22.96	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Right	22.50	/	/	18.39	/	/	<=30	Pass
	3504.99	Outer_Full	23.21	/	/	19.10	/	/	<=30	Pass
		Inner_Full	23.34	/	/	19.23	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Right	22.95	/	/	18.84	/	/	<=30	Pass
CP-OFDM QPSK	3495	Outer_Full	23.06	/	/	18.95	/	/	<=30	Pass
		Inner_Full	25.73	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Left	25.65	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	25.46	/	/	21.35	/	/	<=30	Pass
	3500.01	Outer_Full	23.12	/	/	19.01	/	/	<=30	Pass
		Inner_Full	25.77	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Left	25.66	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Right	25.39	/	/	21.28	/	/	<=30	Pass
	3504.99	Outer_Full	23.18	/	/	19.07	/	/	<=30	Pass
		Inner_Full	25.78	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Left	25.73	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Right	25.55	/	/	21.44	/	/	<=30	Pass
CP-OFDM 16 QAM	3495	Outer_Full	23.21	/	/	19.10	/	/	<=30	Pass
		Inner_Full	25.15	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Left	25.37	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Right	24.81	/	/	20.70	/	/	<=30	Pass
	3500.01	Outer_Full	23.18	/	/	19.07	/	/	<=30	Pass
		Inner_Full	25.53	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Left	25.22	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Right	24.97	/	/	20.86	/	/	<=30	Pass
	3504.99	Outer_Full	23.24	/	/	19.13	/	/	<=30	Pass
		Inner_Full	25.33	/	/	21.22	/	/	<=30	Pass
		Inner_1RB_Left	25.32	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Right	25.07	/	/	20.96	/	/	<=30	Pass
CP-OFDM 64 QAM	3495	Outer_Full	22.57	/	/	18.46	/	/	<=30	Pass
		Inner_Full	23.25	/	/	19.14	/	/	<=30	Pass
		Inner_1RB_Left	23.31	/	/	19.20	/	/	<=30	Pass
		Inner_1RB_Right	22.85	/	/	18.74	/	/	<=30	Pass
	3500.01	Outer_Full	22.66	/	/	18.55	/	/	<=30	Pass
		Inner_Full	23.47	/	/	19.36	/	/	<=30	Pass
		Inner_1RB_Left	22.98	/	/	18.87	/	/	<=30	Pass
		Inner_1RB_Right	22.93	/	/	18.82	/	/	<=30	Pass
	3504.99	Outer_Full	22.62	/	/	18.51	/	/	<=30	Pass
		Inner_Full	23.24	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	18.99	/	/	<=30	Pass
CP-OFDM 256 QAM	3495	Outer_Full	20.86	/	/	16.75	/	/	<=30	Pass
		Inner_Full	20.74	/	/	16.63	/	/	<=30	Pass
		Inner_1RB_Left	21.10	/	/	16.99	/	/	<=30	Pass
		Inner_1RB_Right	20.79	/	/	16.68	/	/	<=30	Pass
	3500.01	Outer_Full	20.78	/	/	16.67	/	/	<=30	Pass
		Inner_Full	21.06	/	/	16.95	/	/	<=30	Pass
		Inner_1RB_Left	21.36	/	/	17.25	/	/	<=30	Pass
		Inner_1RB_Right	21.02	/	/	16.91	/	/	<=30	Pass
	3504.99	Outer_Full	21.15	/	/	17.04	/	/	<=30	Pass
		Inner_Full	21.30	/	/	17.19	/	/	<=30	Pass
		Inner_1RB_Left	21.15	/	/	17.04	/	/	<=30	Pass
		Inner_1RB_Right	20.83	/	/	16.72	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.12 30_SISO_100M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 100MHz 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	3500.01	Outer_Full	25.72	/	/	21.61	/	/	<=30	Pass
		Inner_Full	27.27	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Left	27.30	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Right	27.03	/	/	22.92	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	25.28	/	/	21.17	/	/	<=30	Pass
		Inner_Full	27.22	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Left	27.22	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	27.03	/	/	22.92	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	24.28	/	/	20.17	/	/	<=30	Pass
		Inner_Full	26.34	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Left	26.48	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Right	26.09	/	/	21.98	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	23.75	/	/	19.64	/	/	<=30	Pass
		Inner_Full	24.50	/	/	20.39	/	/	<=30	Pass
		Inner_1RB_Left	24.17	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	19.73	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	23.40	/	/	19.29	/	/	<=30	Pass
		Inner_Full	23.52	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Left	23.49	/	/	19.38	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	18.99	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Outer_Full	23.10	/	/	18.99	/	/	<=30	Pass
		Inner_Full	25.81	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	25.67	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	25.53	/	/	21.42	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	23.14	/	/	19.03	/	/	<=30	Pass
		Inner_Full	25.28	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Left	25.46	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Right	24.97	/	/	20.86	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	22.66	/	/	18.55	/	/	<=30	Pass
		Inner_Full	23.25	/	/	19.14	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	19.00	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	21.40	/	/	17.29	/	/	<=30	Pass
		Inner_Full	21.33	/	/	17.22	/	/	<=30	Pass
		Inner_1RB_Left	21.47	/	/	17.36	/	/	<=30	Pass
		Inner_1RB_Right	21.02	/	/	16.91	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.13 30_MIMO_10M_NTNV_EIRP

5G NR n78e 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	3455.01	Outer_Full	24.89	25.07	27.99	20.78	20.96	23.88	<=30	Pass
		Inner_Full	26.40	26.59	29.50	22.29	22.48	25.40	<=30	Pass
		Inner_1RB_Left	26.44	26.61	29.54	22.33	22.50	25.43	<=30	Pass
		Inner_1RB_Right	26.31	26.51	29.42	22.20	22.40	25.31	<=30	Pass
	3500.01	Outer_Full	24.84	25.05	27.96	20.73	20.94	23.85	<=30	Pass

		Inner_Full	26.29	26.51	29.41	22.18	22.40	25.30	<=30	Pass
		Inner_1RB_Left	26.24	26.43	29.35	22.13	22.32	25.24	<=30	Pass
		Inner_1RB_Right	26.22	26.44	29.34	22.11	22.33	25.23	<=30	Pass
	3544.98	Outer_Full	24.95	25.11	28.04	20.84	21.00	23.93	<=30	Pass
		Inner_Full	26.51	26.68	29.61	22.40	22.57	25.50	<=30	Pass
		Inner_1RB_Left	26.34	26.50	29.43	22.23	22.39	25.32	<=30	Pass
		Inner_1RB_Right	26.52	26.69	29.62	22.41	22.58	25.51	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Outer_Full	24.41	24.60	27.52	20.30	20.49	23.41	<=30	Pass
		Inner_Full	26.29	26.48	29.40	22.18	22.37	25.29	<=30	Pass
		Inner_1RB_Left	26.43	26.60	29.52	22.32	22.49	25.42	<=30	Pass
		Inner_1RB_Right	26.38	26.59	29.50	22.27	22.48	25.39	<=30	Pass
	3500.01	Outer_Full	24.32	24.54	27.44	20.21	20.43	23.33	<=30	Pass
		Inner_Full	26.35	26.56	29.47	22.24	22.45	25.36	<=30	Pass
		Inner_1RB_Left	26.31	26.51	29.42	22.20	22.40	25.31	<=30	Pass
		Inner_1RB_Right	26.28	26.50	29.40	22.17	22.39	25.29	<=30	Pass
	3544.98	Outer_Full	24.48	24.65	27.58	20.37	20.54	23.47	<=30	Pass
		Inner_Full	26.52	26.69	29.61	22.41	22.58	25.51	<=30	Pass
		Inner_1RB_Left	26.49	26.65	29.58	22.38	22.54	25.47	<=30	Pass
		Inner_1RB_Right	26.39	26.56	29.49	22.28	22.45	25.38	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Outer_Full	23.35	23.54	26.46	19.24	19.43	22.35	<=30	Pass
		Inner_Full	25.37	25.56	28.48	21.26	21.45	24.37	<=30	Pass
		Inner_1RB_Left	25.26	25.44	28.36	21.15	21.33	24.25	<=30	Pass
		Inner_1RB_Right	25.11	25.32	28.23	21.00	21.21	24.12	<=30	Pass
	3500.01	Outer_Full	23.25	23.46	26.37	19.14	19.35	22.26	<=30	Pass
		Inner_Full	25.37	25.58	28.49	21.26	21.47	24.38	<=30	Pass
		Inner_1RB_Left	25.23	25.42	28.34	21.12	21.31	24.23	<=30	Pass
		Inner_1RB_Right	25.24	25.46	28.36	21.13	21.35	24.25	<=30	Pass
	3544.98	Outer_Full	23.38	23.54	26.47	19.27	19.43	22.36	<=30	Pass
		Inner_Full	25.55	25.72	28.65	21.44	21.61	24.54	<=30	Pass
		Inner_1RB_Left	25.27	25.43	28.36	21.16	21.32	24.25	<=30	Pass
		Inner_1RB_Right	25.40	25.56	28.49	21.29	21.45	24.38	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Outer_Full	22.88	23.07	25.99	18.77	18.96	21.88	<=30	Pass
		Inner_Full	23.44	23.63	26.55	19.33	19.52	22.44	<=30	Pass
		Inner_1RB_Left	23.31	23.48	26.41	19.20	19.37	22.30	<=30	Pass
		Inner_1RB_Right	23.25	23.46	26.36	19.14	19.35	22.26	<=30	Pass
	3500.01	Outer_Full	22.82	23.04	25.94	18.71	18.93	21.83	<=30	Pass
		Inner_Full	23.34	23.56	26.46	19.23	19.45	22.35	<=30	Pass
		Inner_1RB_Left	23.29	23.48	26.39	19.18	19.37	22.29	<=30	Pass
		Inner_1RB_Right	23.31	23.52	26.43	19.20	19.41	22.32	<=30	Pass
	3544.98	Outer_Full	22.95	23.11	26.04	18.84	19.00	21.93	<=30	Pass
		Inner_Full	23.43	23.60	26.52	19.32	19.49	22.42	<=30	Pass
		Inner_1RB_Left	23.41	23.56	26.50	19.30	19.45	22.39	<=30	Pass
		Inner_1RB_Right	23.47	23.64	26.56	19.36	19.53	22.46	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Outer_Full	21.77	21.96	24.88	17.66	17.85	20.77	<=30	Pass
		Inner_Full	21.76	21.95	24.87	17.65	17.84	20.76	<=30	Pass
		Inner_1RB_Left	21.81	21.99	24.91	17.70	17.88	20.80	<=30	Pass
		Inner_1RB_Right	21.69	21.89	24.80	17.58	17.78	20.69	<=30	Pass
	3500.01	Outer_Full	21.28	21.49	24.40	17.17	17.38	20.29	<=30	Pass
		Inner_Full	21.19	21.40	24.31	17.08	17.29	20.20	<=30	Pass
		Inner_1RB_Left	21.31	21.50	24.41	17.20	17.39	20.31	<=30	Pass
		Inner_1RB_Right	21.34	21.55	24.46	17.23	17.44	20.35	<=30	Pass
	3544.98	Outer_Full	21.47	21.63	24.56	17.36	17.52	20.45	<=30	Pass
		Inner_Full	21.52	21.69	24.62	17.41	17.58	20.51	<=30	Pass
		Inner_1RB_Left	21.52	21.67	24.61	17.41	17.56	20.50	<=30	Pass
		Inner_1RB_Right	21.52	21.69	24.61	17.41	17.58	20.51	<=30	Pass
CP-OFDM QPSK	3455.01	Outer_Full	22.33	22.52	25.44	18.22	18.41	21.33	<=30	Pass
		Inner_Full	24.84	25.03	27.94	20.73	20.92	23.84	<=30	Pass
		Inner_1RB_Left	24.91	25.09	28.01	20.80	20.98	23.90	<=30	Pass
		Inner_1RB_Right	24.73	24.94	27.85	20.62	20.83	23.74	<=30	Pass

	3500.01	Outer_Full	22.29	22.50	25.41	18.18	18.39	21.30	<=30	Pass
		Inner_Full	24.83	25.05	27.95	20.72	20.94	23.84	<=30	Pass
		Inner_1RB_Left	24.81	25.00	27.92	20.70	20.89	23.81	<=30	Pass
		Inner_1RB_Right	24.80	25.01	27.91	20.69	20.90	23.81	<=30	Pass
	3544.98	Outer_Full	22.45	22.62	25.55	18.34	18.51	21.44	<=30	Pass
		Inner_Full	24.97	25.13	28.06	20.86	21.02	23.95	<=30	Pass
		Inner_1RB_Left	24.96	25.12	28.05	20.85	21.01	23.94	<=30	Pass
		Inner_1RB_Right	24.99	25.15	28.08	20.88	21.04	23.97	<=30	Pass
CP-OFDM 16 QAM	3455.01	Outer_Full	22.36	22.55	25.46	18.25	18.44	21.36	<=30	Pass
		Inner_Full	24.46	24.66	27.57	20.35	20.55	23.46	<=30	Pass
		Inner_1RB_Left	24.32	24.49	27.42	20.21	20.38	23.31	<=30	Pass
		Inner_1RB_Right	24.08	24.29	27.20	19.97	20.18	23.09	<=30	Pass
	3500.01	Outer_Full	22.26	22.47	25.38	18.15	18.36	21.27	<=30	Pass
		Inner_Full	24.30	24.52	27.42	20.19	20.41	23.31	<=30	Pass
		Inner_1RB_Left	24.12	24.31	27.23	20.01	20.20	23.12	<=30	Pass
		Inner_1RB_Right	24.05	24.26	27.16	19.94	20.15	23.06	<=30	Pass
	3544.98	Outer_Full	22.47	22.64	25.57	18.36	18.53	21.46	<=30	Pass
		Inner_Full	24.49	24.66	27.59	20.38	20.55	23.48	<=30	Pass
		Inner_1RB_Left	24.27	24.43	27.36	20.16	20.32	23.25	<=30	Pass
		Inner_1RB_Right	24.35	24.51	27.44	20.24	20.40	23.33	<=30	Pass
CP-OFDM 64 QAM	3455.01	Outer_Full	21.89	22.08	25.00	17.78	17.97	20.89	<=30	Pass
		Inner_Full	22.40	22.60	25.51	18.29	18.49	21.40	<=30	Pass
		Inner_1RB_Left	22.36	22.53	25.46	18.25	18.42	21.35	<=30	Pass
		Inner_1RB_Right	22.18	22.39	25.29	18.07	18.28	21.19	<=30	Pass
	3500.01	Outer_Full	21.81	22.02	24.92	17.70	17.91	20.82	<=30	Pass
		Inner_Full	22.32	22.53	25.44	18.21	18.42	21.33	<=30	Pass
		Inner_1RB_Left	22.22	22.41	25.33	18.11	18.30	21.22	<=30	Pass
		Inner_1RB_Right	22.12	22.33	25.24	18.01	18.22	21.13	<=30	Pass
	3544.98	Outer_Full	21.98	22.15	25.07	17.87	18.04	20.97	<=30	Pass
		Inner_Full	22.54	22.71	25.64	18.43	18.60	21.53	<=30	Pass
		Inner_1RB_Left	22.49	22.65	25.58	18.38	18.54	21.47	<=30	Pass
		Inner_1RB_Right	22.52	22.69	25.61	18.41	18.58	21.51	<=30	Pass
CP-OFDM 256 QAM	3455.01	Outer_Full	19.56	19.75	22.66	15.45	15.64	18.56	<=30	Pass
		Inner_Full	19.62	19.81	22.73	15.51	15.70	18.62	<=30	Pass
		Inner_1RB_Left	19.52	19.69	22.62	15.41	15.58	18.51	<=30	Pass
		Inner_1RB_Right	19.62	19.83	22.73	15.51	15.72	18.63	<=30	Pass
	3500.01	Outer_Full	18.91	19.12	22.03	14.80	15.01	17.92	<=30	Pass
		Inner_Full	18.63	18.85	21.75	14.52	14.74	17.64	<=30	Pass
		Inner_1RB_Left	18.74	18.93	21.85	14.63	14.82	17.74	<=30	Pass
		Inner_1RB_Right	18.72	18.94	21.84	14.61	14.83	17.73	<=30	Pass
	3544.98	Outer_Full	19.52	19.68	22.61	15.41	15.57	18.50	<=30	Pass
		Inner_Full	19.51	19.67	22.60	15.40	15.56	18.49	<=30	Pass
		Inner_1RB_Left	19.39	19.55	22.48	15.28	15.44	18.37	<=30	Pass
		Inner_1RB_Right	19.47	19.63	22.56	15.36	15.52	18.45	<=30	Pass

Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;
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

1.1.14 30_MIMO_15M_NTNV_EIRP

5G NR n78e 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	3457.5	Outer_Full	24.96	25.16	28.07	20.85	21.05	23.96	<=30	Pass
		Inner_Full	26.36	26.56	29.47	22.25	22.45	25.36	<=30	Pass
		Inner_1RB_Left	26.47	26.65	29.57	22.36	22.54	25.46	<=30	Pass
		Inner_1RB_Right	26.23	26.43	29.34	22.12	22.32	25.23	<=30	Pass
	3500.01	Outer_Full	24.85	25.05	27.96	20.74	20.94	23.85	<=30	Pass

		Inner_Full	26.33	26.54	29.45	22.22	22.43	25.34	<=30	Pass
		Inner_1RB_Left	26.32	26.49	29.42	22.21	22.38	25.31	<=30	Pass
		Inner_1RB_Right	26.26	26.46	29.37	22.15	22.35	25.26	<=30	Pass
	3542.49	Outer_Full	24.91	25.07	28.00	20.80	20.96	23.89	<=30	Pass
		Inner_Full	26.42	26.59	29.51	22.31	22.48	25.41	<=30	Pass
		Inner_1RB_Left	26.29	26.42	29.36	22.18	22.31	25.26	<=30	Pass
		Inner_1RB_Right	26.45	26.62	29.55	22.34	22.51	25.44	<=30	Pass
DFT-s-OFDM QPSK	3457.5	Outer_Full	24.56	24.76	27.67	20.45	20.65	23.56	<=30	Pass
		Inner_Full	26.47	26.67	29.58	22.36	22.56	25.47	<=30	Pass
		Inner_1RB_Left	26.47	26.65	29.57	22.36	22.54	25.46	<=30	Pass
		Inner_1RB_Right	26.41	26.61	29.52	22.30	22.50	25.41	<=30	Pass
	3500.01	Outer_Full	24.38	24.58	27.49	20.27	20.47	23.38	<=30	Pass
		Inner_Full	26.29	26.49	29.40	22.18	22.38	25.29	<=30	Pass
		Inner_1RB_Left	26.19	26.35	29.28	22.08	22.24	25.17	<=30	Pass
		Inner_1RB_Right	26.40	26.60	29.51	22.29	22.49	25.40	<=30	Pass
	3542.49	Outer_Full	24.40	24.57	27.50	20.29	20.46	23.39	<=30	Pass
		Inner_Full	26.42	26.59	29.51	22.31	22.48	25.41	<=30	Pass
		Inner_1RB_Left	26.39	26.53	29.47	22.28	22.42	25.36	<=30	Pass
		Inner_1RB_Right	26.48	26.66	29.58	22.37	22.55	25.47	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Outer_Full	23.38	23.58	26.49	19.27	19.47	22.38	<=30	Pass
		Inner_Full	25.42	25.62	28.53	21.31	21.51	24.42	<=30	Pass
		Inner_1RB_Left	25.28	25.46	28.38	21.17	21.35	24.27	<=30	Pass
		Inner_1RB_Right	25.33	25.53	28.45	21.22	21.42	24.33	<=30	Pass
	3500.01	Outer_Full	23.26	23.46	26.37	19.15	19.35	22.26	<=30	Pass
		Inner_Full	25.33	25.54	28.45	21.22	21.43	24.34	<=30	Pass
		Inner_1RB_Left	24.92	25.09	28.02	20.81	20.98	23.91	<=30	Pass
		Inner_1RB_Right	25.43	25.63	28.54	21.32	21.52	24.43	<=30	Pass
	3542.49	Outer_Full	23.47	23.64	26.56	19.36	19.53	22.46	<=30	Pass
		Inner_Full	25.38	25.55	28.48	21.27	21.44	24.37	<=30	Pass
		Inner_1RB_Left	25.29	25.43	28.37	21.18	21.32	24.26	<=30	Pass
		Inner_1RB_Right	25.36	25.53	28.46	21.25	21.42	24.35	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Outer_Full	22.86	23.06	25.97	18.75	18.95	21.86	<=30	Pass
		Inner_Full	23.44	23.64	26.55	19.33	19.53	22.44	<=30	Pass
		Inner_1RB_Left	23.23	23.41	26.33	19.12	19.30	22.22	<=30	Pass
		Inner_1RB_Right	23.15	23.35	26.26	19.04	19.24	22.15	<=30	Pass
	3500.01	Outer_Full	22.84	23.04	25.95	18.73	18.93	21.84	<=30	Pass
		Inner_Full	23.27	23.48	26.39	19.16	19.37	22.28	<=30	Pass
		Inner_1RB_Left	23.25	23.42	26.35	19.14	19.31	22.24	<=30	Pass
		Inner_1RB_Right	23.06	23.27	26.18	18.95	19.16	22.07	<=30	Pass
	3542.49	Outer_Full	22.88	23.05	25.97	18.77	18.94	21.87	<=30	Pass
		Inner_Full	23.44	23.62	26.54	19.33	19.51	22.43	<=30	Pass
		Inner_1RB_Left	23.21	23.35	26.29	19.10	19.24	22.18	<=30	Pass
		Inner_1RB_Right	23.29	23.46	26.38	19.18	19.35	22.28	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Outer_Full	21.61	21.81	24.72	17.50	17.70	20.61	<=30	Pass
		Inner_Full	21.77	21.97	24.88	17.66	17.86	20.77	<=30	Pass
		Inner_1RB_Left	21.82	22.00	24.92	17.71	17.89	20.81	<=30	Pass
		Inner_1RB_Right	21.89	22.09	25.00	17.78	17.98	20.89	<=30	Pass
	3500.01	Outer_Full	21.37	21.58	24.49	17.26	17.47	20.38	<=30	Pass
		Inner_Full	21.18	21.39	24.30	17.07	17.28	20.19	<=30	Pass
		Inner_1RB_Left	21.27	21.44	24.37	17.16	17.33	20.26	<=30	Pass
		Inner_1RB_Right	21.18	21.39	24.30	17.07	17.28	20.19	<=30	Pass
	3542.49	Outer_Full	21.61	21.78	24.70	17.50	17.67	20.60	<=30	Pass
		Inner_Full	21.63	21.80	24.73	17.52	17.69	20.62	<=30	Pass
		Inner_1RB_Left	21.39	21.53	24.47	17.28	17.42	20.36	<=30	Pass
		Inner_1RB_Right	21.39	21.57	24.49	17.28	17.46	20.38	<=30	Pass
CP-OFDM QPSK	3457.5	Outer_Full	22.42	22.62	25.53	18.31	18.51	21.42	<=30	Pass
		Inner_Full	24.90	25.11	28.02	20.79	21.00	23.91	<=30	Pass
		Inner_1RB_Left	24.90	25.08	28.00	20.79	20.97	23.89	<=30	Pass
		Inner_1RB_Right	24.82	25.02	27.93	20.71	20.91	23.82	<=30	Pass

	3500.01	Outer_Full	22.33	22.53	25.44	18.22	18.42	21.33	<=30	Pass
		Inner_Full	24.89	25.11	28.01	20.78	21.00	23.90	<=30	Pass
		Inner_1RB_Left	24.86	25.03	27.95	20.75	20.92	23.85	<=30	Pass
		Inner_1RB_Right	24.79	24.99	27.90	20.68	20.88	23.79	<=30	Pass
	3542.49	Outer_Full	22.41	22.57	25.50	18.30	18.46	21.39	<=30	Pass
		Inner_Full	25.10	25.27	28.19	20.99	21.16	24.09	<=30	Pass
		Inner_1RB_Left	24.88	25.02	27.96	20.77	20.91	23.85	<=30	Pass
		Inner_1RB_Right	24.83	25.00	27.93	20.72	20.89	23.82	<=30	Pass
CP-OFDM 16 QAM	3457.5	Outer_Full	22.37	22.57	25.48	18.26	18.46	21.37	<=30	Pass
		Inner_Full	24.58	24.79	27.70	20.47	20.68	23.59	<=30	Pass
		Inner_1RB_Left	24.40	24.58	27.50	20.29	20.47	23.39	<=30	Pass
		Inner_1RB_Right	24.31	24.51	27.42	20.20	20.40	23.31	<=30	Pass
	3500.01	Outer_Full	22.29	22.50	25.41	18.18	18.39	21.30	<=30	Pass
		Inner_Full	24.40	24.61	27.52	20.29	20.50	23.41	<=30	Pass
		Inner_1RB_Left	24.09	24.26	27.18	19.98	20.15	23.08	<=30	Pass
		Inner_1RB_Right	24.17	24.37	27.28	20.06	20.26	23.17	<=30	Pass
	3542.49	Outer_Full	22.44	22.61	25.54	18.33	18.50	21.43	<=30	Pass
		Inner_Full	24.51	24.68	27.60	20.40	20.57	23.50	<=30	Pass
		Inner_1RB_Left	24.36	24.50	27.44	20.25	20.39	23.33	<=30	Pass
		Inner_1RB_Right	24.49	24.67	27.59	20.38	20.56	23.48	<=30	Pass
CP-OFDM 64 QAM	3457.5	Outer_Full	21.87	22.07	24.98	17.76	17.96	20.87	<=30	Pass
		Inner_Full	22.36	22.56	25.47	18.25	18.45	21.36	<=30	Pass
		Inner_1RB_Left	22.30	22.48	25.40	18.19	18.37	21.29	<=30	Pass
		Inner_1RB_Right	22.39	22.59	25.50	18.28	18.48	21.39	<=30	Pass
	3500.01	Outer_Full	21.76	21.96	24.87	17.65	17.85	20.76	<=30	Pass
		Inner_Full	22.27	22.49	25.39	18.16	18.38	21.28	<=30	Pass
		Inner_1RB_Left	22.32	22.49	25.42	18.21	18.38	21.31	<=30	Pass
		Inner_1RB_Right	22.30	22.50	25.41	18.19	18.39	21.30	<=30	Pass
	3542.49	Outer_Full	21.91	22.08	25.01	17.80	17.97	20.90	<=30	Pass
		Inner_Full	22.44	22.61	25.54	18.33	18.50	21.43	<=30	Pass
		Inner_1RB_Left	22.36	22.50	25.44	18.25	18.39	21.33	<=30	Pass
		Inner_1RB_Right	22.43	22.60	25.53	18.32	18.49	21.42	<=30	Pass
CP-OFDM 256 QAM	3457.5	Outer_Full	19.63	19.83	22.74	15.52	15.72	18.63	<=30	Pass
		Inner_Full	19.57	19.78	22.69	15.46	15.67	18.58	<=30	Pass
		Inner_1RB_Left	19.74	19.92	22.84	15.63	15.81	18.73	<=30	Pass
		Inner_1RB_Right	19.51	19.71	22.62	15.40	15.60	18.51	<=30	Pass
	3500.01	Outer_Full	18.67	18.87	21.78	14.56	14.76	17.67	<=30	Pass
		Inner_Full	18.87	19.08	21.99	14.76	14.97	17.88	<=30	Pass
		Inner_1RB_Left	18.81	18.98	21.91	14.70	14.87	17.80	<=30	Pass
		Inner_1RB_Right	18.73	18.94	21.85	14.62	14.83	17.74	<=30	Pass
	3542.49	Outer_Full	19.39	19.56	22.49	15.28	15.45	18.38	<=30	Pass
		Inner_Full	19.35	19.53	22.45	15.24	15.42	18.34	<=30	Pass
		Inner_1RB_Left	19.34	19.48	22.42	15.23	15.37	18.31	<=30	Pass
		Inner_1RB_Right	19.50	19.68	22.60	15.39	15.57	18.49	<=30	Pass

Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;
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

1.1.15 30_MIMO_20M_NTNV_EIRP

5G NR n78e 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	3460.02	Outer_Full	24.98	25.20	28.10	20.87	21.09	23.99	<=30	Pass
		Inner_Full	26.40	26.63	29.53	22.29	22.52	25.42	<=30	Pass
		Inner_1RB_Left	26.50	26.68	29.60	22.39	22.57	25.49	<=30	Pass
		Inner_1RB_Right	26.41	26.62	29.53	22.30	22.51	25.42	<=30	Pass
	3500.01	Outer_Full	24.93	25.13	28.04	20.82	21.02	23.93	<=30	Pass

		Inner_Full	26.32	26.54	29.44	22.21	22.43	25.33	<=30	Pass
		Inner_1RB_Left	26.34	26.50	29.43	22.23	22.39	25.32	<=30	Pass
		Inner_1RB_Right	26.31	26.50	29.41	22.20	22.39	25.31	<=30	Pass
	3540	Outer_Full	24.98	25.14	28.07	20.87	21.03	23.96	<=30	Pass
		Inner_Full	26.45	26.61	29.54	22.34	22.50	25.43	<=30	Pass
		Inner_1RB_Left	26.26	26.36	29.32	22.15	22.25	25.21	<=30	Pass
		Inner_1RB_Right	26.43	26.61	29.53	22.32	22.50	25.42	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Outer_Full	24.43	24.65	27.55	20.32	20.54	23.44	<=30	Pass
		Inner_Full	26.27	26.51	29.40	22.16	22.40	25.29	<=30	Pass
		Inner_1RB_Left	26.38	26.57	29.49	22.27	22.46	25.38	<=30	Pass
		Inner_1RB_Right	26.47	26.68	29.58	22.36	22.57	25.48	<=30	Pass
	3500.01	Outer_Full	24.36	24.56	27.47	20.25	20.45	23.36	<=30	Pass
		Inner_Full	26.30	26.52	29.42	22.19	22.41	25.31	<=30	Pass
		Inner_1RB_Left	26.30	26.46	29.39	22.19	22.35	25.28	<=30	Pass
		Inner_1RB_Right	26.28	26.47	29.39	22.17	22.36	25.28	<=30	Pass
	3540	Outer_Full	24.38	24.53	27.46	20.27	20.42	23.36	<=30	Pass
		Inner_Full	26.36	26.53	29.46	22.25	22.42	25.35	<=30	Pass
		Inner_1RB_Left	26.22	26.32	29.28	22.11	22.21	25.17	<=30	Pass
		Inner_1RB_Right	26.37	26.55	29.47	22.26	22.44	25.36	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Outer_Full	23.42	23.64	26.54	19.31	19.53	22.43	<=30	Pass
		Inner_Full	25.53	25.77	28.66	21.42	21.66	24.55	<=30	Pass
		Inner_1RB_Left	25.65	25.84	28.76	21.54	21.73	24.65	<=30	Pass
		Inner_1RB_Right	25.51	25.72	28.63	21.40	21.61	24.52	<=30	Pass
	3500.01	Outer_Full	23.44	23.64	26.55	19.33	19.53	22.44	<=30	Pass
		Inner_Full	25.35	25.57	28.47	21.24	21.46	24.36	<=30	Pass
		Inner_1RB_Left	25.36	25.52	28.45	21.25	21.41	24.34	<=30	Pass
		Inner_1RB_Right	25.41	25.60	28.52	21.30	21.49	24.41	<=30	Pass
	3540	Outer_Full	23.46	23.62	26.55	19.35	19.51	22.44	<=30	Pass
		Inner_Full	25.45	25.61	28.54	21.34	21.50	24.43	<=30	Pass
		Inner_1RB_Left	25.44	25.54	28.50	21.33	21.43	24.39	<=30	Pass
		Inner_1RB_Right	25.57	25.76	28.68	21.46	21.65	24.57	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Outer_Full	22.88	23.10	26.01	18.77	18.99	21.89	<=30	Pass
		Inner_Full	23.40	23.64	26.53	19.29	19.53	22.42	<=30	Pass
		Inner_1RB_Left	23.52	23.71	26.63	19.41	19.60	22.52	<=30	Pass
		Inner_1RB_Right	23.42	23.63	26.54	19.31	19.52	22.43	<=30	Pass
	3500.01	Outer_Full	22.82	23.02	25.93	18.71	18.91	21.82	<=30	Pass
		Inner_Full	23.38	23.59	26.50	19.27	19.48	22.39	<=30	Pass
		Inner_1RB_Left	23.31	23.46	26.40	19.20	19.35	22.29	<=30	Pass
		Inner_1RB_Right	23.43	23.62	26.53	19.32	19.51	22.43	<=30	Pass
	3540	Outer_Full	22.83	22.99	25.92	18.72	18.88	21.81	<=30	Pass
		Inner_Full	23.45	23.61	26.54	19.34	19.50	22.43	<=30	Pass
		Inner_1RB_Left	23.18	23.28	26.24	19.07	19.17	22.13	<=30	Pass
		Inner_1RB_Right	23.34	23.53	26.45	19.23	19.42	22.34	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Outer_Full	21.75	21.97	24.87	17.64	17.86	20.76	<=30	Pass
		Inner_Full	21.50	21.74	24.63	17.39	17.63	20.52	<=30	Pass
		Inner_1RB_Left	21.88	22.07	24.99	17.77	17.96	20.88	<=30	Pass
		Inner_1RB_Right	21.82	22.03	24.94	17.71	17.92	20.83	<=30	Pass
	3500.01	Outer_Full	21.16	21.37	24.28	17.05	17.26	20.17	<=30	Pass
		Inner_Full	21.14	21.37	24.27	17.03	17.26	20.16	<=30	Pass
		Inner_1RB_Left	21.27	21.43	24.36	17.16	17.32	20.25	<=30	Pass
		Inner_1RB_Right	21.24	21.43	24.35	17.13	17.32	20.24	<=30	Pass
	3540	Outer_Full	21.33	21.49	24.42	17.22	17.38	20.31	<=30	Pass
		Inner_Full	21.47	21.64	24.56	17.36	17.53	20.46	<=30	Pass
		Inner_1RB_Left	21.47	21.57	24.53	17.36	17.46	20.42	<=30	Pass
		Inner_1RB_Right	21.54	21.73	24.64	17.43	17.62	20.54	<=30	Pass
CP-OFDM QPSK	3460.02	Outer_Full	22.41	22.64	25.54	18.30	18.53	21.43	<=30	Pass
		Inner_Full	24.94	25.18	28.07	20.83	21.07	23.96	<=30	Pass
		Inner_1RB_Left	24.87	25.06	27.98	20.76	20.95	23.87	<=30	Pass
		Inner_1RB_Right	25.02	25.23	28.14	20.91	21.12	24.03	<=30	Pass

	3500.01	Outer_Full	22.24	22.45	25.36	18.13	18.34	21.25	<=30	Pass
		Inner_Full	24.91	25.13	28.03	20.80	21.02	23.92	<=30	Pass
		Inner_1RB_Left	24.81	24.97	27.90	20.70	20.86	23.79	<=30	Pass
		Inner_1RB_Right	24.85	25.04	27.96	20.74	20.93	23.85	<=30	Pass
	3540	Outer_Full	22.33	22.49	25.42	18.22	18.38	21.31	<=30	Pass
		Inner_Full	24.98	25.15	28.08	20.87	21.04	23.97	<=30	Pass
		Inner_1RB_Left	24.79	24.90	27.86	20.68	20.79	23.75	<=30	Pass
		Inner_1RB_Right	24.98	25.17	28.08	20.87	21.06	23.98	<=30	Pass
CP-OFDM 16 QAM	3460.02	Outer_Full	22.41	22.63	25.53	18.30	18.52	21.42	<=30	Pass
		Inner_Full	24.49	24.73	27.62	20.38	20.62	23.51	<=30	Pass
		Inner_1RB_Left	24.65	24.84	27.76	20.54	20.73	23.65	<=30	Pass
		Inner_1RB_Right	24.63	24.84	27.75	20.52	20.73	23.64	<=30	Pass
	3500.01	Outer_Full	22.40	22.60	25.51	18.29	18.49	21.40	<=30	Pass
		Inner_Full	24.36	24.58	27.48	20.25	20.47	23.37	<=30	Pass
		Inner_1RB_Left	24.28	24.44	27.37	20.17	20.33	23.26	<=30	Pass
		Inner_1RB_Right	24.53	24.72	27.64	20.42	20.61	23.53	<=30	Pass
	3540	Outer_Full	22.32	22.48	25.41	18.21	18.37	21.30	<=30	Pass
		Inner_Full	24.43	24.60	27.52	20.32	20.49	23.42	<=30	Pass
		Inner_1RB_Left	24.55	24.65	27.61	20.44	20.54	23.50	<=30	Pass
		Inner_1RB_Right	24.73	24.92	27.83	20.62	20.81	23.73	<=30	Pass
CP-OFDM 64 QAM	3460.02	Outer_Full	21.94	22.16	25.06	17.83	18.05	20.95	<=30	Pass
		Inner_Full	22.42	22.66	25.55	18.31	18.55	21.44	<=30	Pass
		Inner_1RB_Left	22.59	22.78	25.70	18.48	18.67	21.59	<=30	Pass
		Inner_1RB_Right	22.64	22.85	25.76	18.53	18.74	21.65	<=30	Pass
	3500.01	Outer_Full	21.86	22.06	24.97	17.75	17.95	20.86	<=30	Pass
		Inner_Full	22.33	22.55	25.45	18.22	18.44	21.34	<=30	Pass
		Inner_1RB_Left	22.55	22.71	25.64	18.44	18.60	21.53	<=30	Pass
		Inner_1RB_Right	22.50	22.70	25.61	18.39	18.59	21.50	<=30	Pass
	3540	Outer_Full	21.93	22.09	25.02	17.82	17.98	20.91	<=30	Pass
		Inner_Full	22.44	22.61	25.54	18.33	18.50	21.43	<=30	Pass
		Inner_1RB_Left	22.41	22.51	25.47	18.30	18.40	21.36	<=30	Pass
		Inner_1RB_Right	22.68	22.86	25.78	18.57	18.75	21.67	<=30	Pass
CP-OFDM 256 QAM	3460.02	Outer_Full	19.56	19.78	22.68	15.45	15.67	18.57	<=30	Pass
		Inner_Full	19.57	19.80	22.70	15.46	15.69	18.59	<=30	Pass
		Inner_1RB_Left	19.71	19.90	22.82	15.60	15.79	18.71	<=30	Pass
		Inner_1RB_Right	19.77	19.97	22.88	15.66	15.86	18.77	<=30	Pass
	3500.01	Outer_Full	19.19	19.40	22.31	15.08	15.29	18.20	<=30	Pass
		Inner_Full	19.26	19.48	22.38	15.15	15.37	18.27	<=30	Pass
		Inner_1RB_Left	19.46	19.62	22.55	15.35	15.51	18.44	<=30	Pass
		Inner_1RB_Right	19.43	19.62	22.54	15.32	15.51	18.43	<=30	Pass
	3540	Outer_Full	19.40	19.57	22.50	15.29	15.46	18.39	<=30	Pass
		Inner_Full	19.43	19.60	22.52	15.32	15.49	18.42	<=30	Pass
		Inner_1RB_Left	19.43	19.53	22.49	15.32	15.42	18.38	<=30	Pass
		Inner_1RB_Right	19.51	19.70	22.61	15.40	15.59	18.51	<=30	Pass

Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;
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

1.1.16 30_MIMO_25M_NTNV_EIRP

5G NR n78e 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	3462.51	Outer_Full	24.85	25.07	27.97	20.74	20.96	23.86	<=30	Pass
		Inner_Full	26.26	26.50	29.39	22.15	22.39	25.28	<=30	Pass
		Inner_1RB_Left	26.47	26.68	29.59	22.36	22.57	25.48	<=30	Pass
		Inner_1RB_Right	26.40	26.61	29.52	22.29	22.50	25.41	<=30	Pass
	3500.01	Outer_Full	24.68	24.88	27.79	20.57	20.77	23.68	<=30	Pass

		Inner_Full	26.26	26.47	29.38	22.15	22.36	25.27	<=30	Pass
		Inner_1RB_Left	26.39	26.54	29.48	22.28	22.43	25.37	<=30	Pass
		Inner_1RB_Right	26.31	26.48	29.41	22.20	22.37	25.30	<=30	Pass
	3537.48	Outer_Full	24.85	24.99	27.93	20.74	20.88	23.82	<=30	Pass
		Inner_Full	26.24	26.39	29.32	22.13	22.28	25.22	<=30	Pass
		Inner_1RB_Left	26.26	26.33	29.31	22.15	22.22	25.20	<=30	Pass
		Inner_1RB_Right	26.44	26.62	29.54	22.33	22.51	25.43	<=30	Pass
DFT-s-OFDM QPSK	3462.51	Outer_Full	24.39	24.62	27.52	20.28	20.51	23.41	<=30	Pass
		Inner_Full	26.34	26.58	29.47	22.23	22.47	25.36	<=30	Pass
		Inner_1RB_Left	26.42	26.63	29.53	22.31	22.52	25.43	<=30	Pass
		Inner_1RB_Right	26.50	26.71	29.62	22.39	22.60	25.51	<=30	Pass
	3500.01	Outer_Full	24.34	24.53	27.44	20.23	20.42	23.34	<=30	Pass
		Inner_Full	26.35	26.56	29.47	22.24	22.45	25.36	<=30	Pass
		Inner_1RB_Left	26.24	26.38	29.32	22.13	22.27	25.21	<=30	Pass
		Inner_1RB_Right	26.45	26.62	29.55	22.34	22.51	25.44	<=30	Pass
	3537.48	Outer_Full	24.32	24.47	27.41	20.21	20.36	23.30	<=30	Pass
		Inner_Full	26.28	26.43	29.37	22.17	22.32	25.26	<=30	Pass
		Inner_1RB_Left	26.19	26.26	29.23	22.08	22.15	25.13	<=30	Pass
		Inner_1RB_Right	26.39	26.58	29.50	22.28	22.47	25.39	<=30	Pass
DFT-s-OFDM 16 QAM	3462.51	Outer_Full	23.40	23.62	26.52	19.29	19.51	22.41	<=30	Pass
		Inner_Full	25.37	25.60	28.50	21.26	21.49	24.39	<=30	Pass
		Inner_1RB_Left	25.53	25.74	28.65	21.42	21.63	24.54	<=30	Pass
		Inner_1RB_Right	25.67	25.88	28.79	21.56	21.77	24.68	<=30	Pass
	3500.01	Outer_Full	23.25	23.44	26.36	19.14	19.33	22.25	<=30	Pass
		Inner_Full	25.26	25.48	28.38	21.15	21.37	24.27	<=30	Pass
		Inner_1RB_Left	25.28	25.43	28.37	21.17	21.32	24.26	<=30	Pass
		Inner_1RB_Right	25.27	25.43	28.36	21.16	21.32	24.25	<=30	Pass
	3537.48	Outer_Full	23.24	23.38	26.32	19.13	19.27	22.21	<=30	Pass
		Inner_Full	25.30	25.45	28.39	21.19	21.34	24.28	<=30	Pass
		Inner_1RB_Left	25.14	25.21	28.18	21.03	21.10	24.08	<=30	Pass
		Inner_1RB_Right	25.35	25.54	28.46	21.24	21.43	24.35	<=30	Pass
DFT-s-OFDM 64 QAM	3462.51	Outer_Full	22.89	23.11	26.01	18.78	19.00	21.90	<=30	Pass
		Inner_Full	23.19	23.43	26.32	19.08	19.32	22.21	<=30	Pass
		Inner_1RB_Left	23.66	23.86	26.77	19.55	19.75	22.66	<=30	Pass
		Inner_1RB_Right	23.46	23.67	26.57	19.35	19.56	22.47	<=30	Pass
	3500.01	Outer_Full	22.74	22.94	25.85	18.63	18.83	21.74	<=30	Pass
		Inner_Full	23.27	23.48	26.39	19.16	19.37	22.28	<=30	Pass
		Inner_1RB_Left	23.50	23.65	26.59	19.39	19.54	22.48	<=30	Pass
		Inner_1RB_Right	23.55	23.71	26.64	19.44	19.60	22.53	<=30	Pass
	3537.48	Outer_Full	22.74	22.89	25.82	18.63	18.78	21.72	<=30	Pass
		Inner_Full	23.15	23.30	26.24	19.04	19.19	22.13	<=30	Pass
		Inner_1RB_Left	23.27	23.35	26.32	19.16	19.24	22.21	<=30	Pass
		Inner_1RB_Right	23.53	23.71	26.63	19.42	19.60	22.52	<=30	Pass
DFT-s-OFDM 256 QAM	3462.51	Outer_Full	21.23	21.46	24.35	17.12	17.35	20.25	<=30	Pass
		Inner_Full	21.20	21.43	24.33	17.09	17.32	20.22	<=30	Pass
		Inner_1RB_Left	21.47	21.68	24.59	17.36	17.57	20.48	<=30	Pass
		Inner_1RB_Right	21.32	21.53	24.44	17.21	17.42	20.33	<=30	Pass
	3500.01	Outer_Full	20.98	21.18	24.09	16.87	17.07	19.98	<=30	Pass
		Inner_Full	20.99	21.21	24.11	16.88	17.10	20.00	<=30	Pass
		Inner_1RB_Left	21.12	21.27	24.21	17.01	17.16	20.10	<=30	Pass
		Inner_1RB_Right	20.90	21.06	23.99	16.79	16.95	19.88	<=30	Pass
	3537.48	Outer_Full	21.10	21.24	24.18	16.99	17.13	20.07	<=30	Pass
		Inner_Full	21.12	21.27	24.21	17.01	17.16	20.10	<=30	Pass
		Inner_1RB_Left	21.06	21.14	24.11	16.95	17.03	20.00	<=30	Pass
		Inner_1RB_Right	21.27	21.46	24.38	17.16	17.35	20.27	<=30	Pass
CP-OFDM QPSK	3462.51	Outer_Full	22.73	22.95	25.85	18.62	18.84	21.74	<=30	Pass
		Inner_Full	24.79	25.03	27.92	20.68	20.92	23.81	<=30	Pass
		Inner_1RB_Left	25.05	25.26	28.17	20.94	21.15	24.06	<=30	Pass
		Inner_1RB_Right	25.09	25.30	28.21	20.98	21.19	24.10	<=30	Pass

	3500.01	Outer_Full	22.40	22.59	25.51	18.29	18.48	21.40	<=30	Pass
		Inner_Full	24.77	24.99	27.89	20.66	20.88	23.78	<=30	Pass
		Inner_1RB_Left	24.88	25.03	27.96	20.77	20.92	23.86	<=30	Pass
		Inner_1RB_Right	24.89	25.06	27.99	20.78	20.95	23.88	<=30	Pass
	3537.48	Outer_Full	22.57	22.72	25.66	18.46	18.61	21.55	<=30	Pass
		Inner_Full	24.73	24.88	27.82	20.62	20.77	23.71	<=30	Pass
		Inner_1RB_Left	24.80	24.87	27.85	20.69	20.76	23.74	<=30	Pass
		Inner_1RB_Right	24.93	25.11	28.03	20.82	21.00	23.92	<=30	Pass
CP-OFDM 16 QAM	3462.51	Outer_Full	22.67	22.90	25.80	18.56	18.79	21.69	<=30	Pass
		Inner_Full	24.31	24.55	27.44	20.20	20.44	23.33	<=30	Pass
		Inner_1RB_Left	24.73	24.93	27.84	20.62	20.82	23.73	<=30	Pass
		Inner_1RB_Right	24.52	24.73	27.64	20.41	20.62	23.53	<=30	Pass
	3500.01	Outer_Full	22.53	22.72	25.64	18.42	18.61	21.53	<=30	Pass
		Inner_Full	24.29	24.50	27.40	20.18	20.39	23.30	<=30	Pass
		Inner_1RB_Left	24.50	24.65	27.58	20.39	20.54	23.48	<=30	Pass
		Inner_1RB_Right	24.44	24.61	27.54	20.33	20.50	23.43	<=30	Pass
	3537.48	Outer_Full	22.53	22.67	25.61	18.42	18.56	21.50	<=30	Pass
		Inner_Full	24.37	24.51	27.45	20.26	20.40	23.34	<=30	Pass
		Inner_1RB_Left	24.40	24.47	27.45	20.29	20.36	23.34	<=30	Pass
		Inner_1RB_Right	24.45	24.63	27.55	20.34	20.52	23.44	<=30	Pass
CP-OFDM 64 QAM	3462.51	Outer_Full	22.21	22.44	25.34	18.10	18.33	21.23	<=30	Pass
		Inner_Full	22.61	22.84	25.74	18.50	18.73	21.63	<=30	Pass
		Inner_1RB_Left	22.89	23.09	26.00	18.78	18.98	21.89	<=30	Pass
		Inner_1RB_Right	22.84	23.04	25.95	18.73	18.93	21.84	<=30	Pass
	3500.01	Outer_Full	22.00	22.20	25.11	17.89	18.09	21.00	<=30	Pass
		Inner_Full	22.65	22.86	25.77	18.54	18.75	21.66	<=30	Pass
		Inner_1RB_Left	22.71	22.86	25.80	18.60	18.75	21.69	<=30	Pass
		Inner_1RB_Right	22.72	22.89	25.82	18.61	18.78	21.71	<=30	Pass
	3537.48	Outer_Full	22.07	22.20	25.15	17.96	18.09	21.04	<=30	Pass
		Inner_Full	22.56	22.70	25.64	18.45	18.59	21.53	<=30	Pass
		Inner_1RB_Left	22.55	22.62	25.60	18.44	18.51	21.49	<=30	Pass
		Inner_1RB_Right	22.70	22.88	25.80	18.59	18.77	21.69	<=30	Pass
CP-OFDM 256 QAM	3462.51	Outer_Full	19.08	19.30	22.20	14.97	15.19	18.09	<=30	Pass
		Inner_Full	19.12	19.36	22.25	15.01	15.25	18.14	<=30	Pass
		Inner_1RB_Left	19.46	19.66	22.57	15.35	15.55	18.46	<=30	Pass
		Inner_1RB_Right	19.39	19.60	22.51	15.28	15.49	18.40	<=30	Pass
	3500.01	Outer_Full	19.00	19.19	22.11	14.89	15.08	18.00	<=30	Pass
		Inner_Full	18.95	19.17	22.07	14.84	15.06	17.96	<=30	Pass
		Inner_1RB_Left	19.14	19.29	22.22	15.03	15.18	18.12	<=30	Pass
		Inner_1RB_Right	19.24	19.41	22.34	15.13	15.30	18.23	<=30	Pass
	3537.48	Outer_Full	18.99	19.13	22.07	14.88	15.02	17.96	<=30	Pass
		Inner_Full	18.95	19.10	22.03	14.84	14.99	17.93	<=30	Pass
		Inner_1RB_Left	19.16	19.23	22.21	15.05	15.12	18.10	<=30	Pass
		Inner_1RB_Right	19.22	19.40	22.32	15.11	15.29	18.21	<=30	Pass

Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;
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

1.1.17 30_MIMO_30M_NTNV_EIRP

5G NR n78e 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	3465	Outer_Full	24.82	25.03	27.94	20.71	20.92	23.83	<=30	Pass
		Inner_Full	26.27	26.49	29.39	22.16	22.38	25.28	<=30	Pass
		Inner_1RB_Left	26.40	26.59	29.50	22.29	22.48	25.40	<=30	Pass
		Inner_1RB_Right	26.38	26.57	29.49	22.27	22.46	25.38	<=30	Pass
	3500.01	Outer_Full	24.80	24.99	27.90	20.69	20.88	23.80	<=30	Pass

		Inner_Full	26.42	26.62	29.53	22.31	22.51	25.42	<=30	Pass
		Inner_1RB_Left	26.35	26.51	29.44	22.24	22.40	25.33	<=30	Pass
		Inner_1RB_Right	26.26	26.41	29.35	22.15	22.30	25.24	<=30	Pass
	3534.99	Outer_Full	24.81	24.95	27.89	20.70	20.84	23.78	<=30	Pass
		Inner_Full	26.30	26.44	29.38	22.19	22.33	25.27	<=30	Pass
		Inner_1RB_Left	26.30	26.37	29.35	22.19	22.26	25.24	<=30	Pass
		Inner_1RB_Right	26.50	26.70	29.61	22.39	22.59	25.50	<=30	Pass
DFT-s-OFDM QPSK	3465	Outer_Full	24.36	24.57	27.48	20.25	20.46	23.37	<=30	Pass
		Inner_Full	26.40	26.63	29.53	22.29	22.52	25.42	<=30	Pass
		Inner_1RB_Left	26.33	26.53	29.44	22.22	22.42	25.33	<=30	Pass
		Inner_1RB_Right	26.45	26.65	29.56	22.34	22.54	25.45	<=30	Pass
	3500.01	Outer_Full	24.35	24.54	27.46	20.24	20.43	23.35	<=30	Pass
		Inner_Full	26.33	26.53	29.44	22.22	22.42	25.33	<=30	Pass
		Inner_1RB_Left	26.39	26.55	29.48	22.28	22.44	25.37	<=30	Pass
		Inner_1RB_Right	26.38	26.53	29.46	22.27	22.42	25.36	<=30	Pass
	3534.99	Outer_Full	24.40	24.54	27.48	20.29	20.43	23.37	<=30	Pass
		Inner_Full	26.39	26.53	29.47	22.28	22.42	25.36	<=30	Pass
		Inner_1RB_Left	26.26	26.33	29.30	22.15	22.22	25.20	<=30	Pass
		Inner_1RB_Right	26.49	26.69	29.60	22.38	22.58	25.49	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Outer_Full	23.41	23.62	26.53	19.30	19.51	22.42	<=30	Pass
		Inner_Full	25.39	25.61	28.51	21.28	21.50	24.40	<=30	Pass
		Inner_1RB_Left	25.18	25.38	28.29	21.07	21.27	24.18	<=30	Pass
		Inner_1RB_Right	25.34	25.54	28.45	21.23	21.43	24.34	<=30	Pass
	3500.01	Outer_Full	23.34	23.53	26.44	19.23	19.42	22.34	<=30	Pass
		Inner_Full	25.40	25.61	28.52	21.29	21.50	24.41	<=30	Pass
		Inner_1RB_Left	25.24	25.39	28.32	21.13	21.28	24.22	<=30	Pass
		Inner_1RB_Right	25.26	25.41	28.34	21.15	21.30	24.24	<=30	Pass
	3534.99	Outer_Full	23.29	23.43	26.37	19.18	19.32	22.26	<=30	Pass
		Inner_Full	25.37	25.51	28.45	21.26	21.40	24.34	<=30	Pass
		Inner_1RB_Left	25.39	25.46	28.43	21.28	21.35	24.33	<=30	Pass
		Inner_1RB_Right	25.66	25.86	28.77	21.55	21.75	24.66	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Outer_Full	22.86	23.07	25.98	18.75	18.96	21.87	<=30	Pass
		Inner_Full	23.37	23.60	26.50	19.26	19.49	22.39	<=30	Pass
		Inner_1RB_Left	23.33	23.52	26.43	19.22	19.41	22.33	<=30	Pass
		Inner_1RB_Right	23.33	23.52	26.44	19.22	19.41	22.33	<=30	Pass
	3500.01	Outer_Full	22.89	23.08	26.00	18.78	18.97	21.89	<=30	Pass
		Inner_Full	23.32	23.53	26.44	19.21	19.42	22.33	<=30	Pass
		Inner_1RB_Left	23.44	23.59	26.53	19.33	19.48	22.42	<=30	Pass
		Inner_1RB_Right	23.01	23.16	26.10	18.90	19.05	21.99	<=30	Pass
	3534.99	Outer_Full	22.74	22.88	25.82	18.63	18.77	21.71	<=30	Pass
		Inner_Full	23.39	23.53	26.47	19.28	19.42	22.36	<=30	Pass
		Inner_1RB_Left	23.23	23.31	26.28	19.12	19.20	22.17	<=30	Pass
		Inner_1RB_Right	23.44	23.64	26.55	19.33	19.53	22.44	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Outer_Full	21.24	21.45	24.36	17.13	17.34	20.25	<=30	Pass
		Inner_Full	21.24	21.47	24.36	17.13	17.36	20.26	<=30	Pass
		Inner_1RB_Left	21.32	21.51	24.43	17.21	17.40	20.32	<=30	Pass
		Inner_1RB_Right	21.28	21.47	24.39	17.17	17.36	20.28	<=30	Pass
	3500.01	Outer_Full	21.00	21.18	24.10	16.89	17.07	19.99	<=30	Pass
		Inner_Full	21.03	21.24	24.15	16.92	17.13	20.04	<=30	Pass
		Inner_1RB_Left	21.13	21.28	24.21	17.02	17.17	20.11	<=30	Pass
		Inner_1RB_Right	21.07	21.22	24.16	16.96	17.11	20.05	<=30	Pass
	3534.99	Outer_Full	21.10	21.24	24.18	16.99	17.13	20.07	<=30	Pass
		Inner_Full	21.18	21.32	24.27	17.07	17.21	20.15	<=30	Pass
		Inner_1RB_Left	21.19	21.26	24.24	17.08	17.15	20.13	<=30	Pass
		Inner_1RB_Right	21.32	21.52	24.43	17.21	17.41	20.32	<=30	Pass
CP-OFDM QPSK	3465	Outer_Full	22.68	22.90	25.80	18.57	18.79	21.69	<=30	Pass
		Inner_Full	24.89	25.12	28.02	20.78	21.01	23.91	<=30	Pass
		Inner_1RB_Left	24.90	25.10	28.01	20.79	20.99	23.90	<=30	Pass
		Inner_1RB_Right	24.76	24.96	27.87	20.65	20.85	23.76	<=30	Pass

	3500.01	Outer_Full	22.46	22.65	25.57	18.35	18.54	21.46	<=30	Pass
		Inner_Full	24.84	25.05	27.95	20.73	20.94	23.85	<=30	Pass
		Inner_1RB_Left	24.95	25.10	28.03	20.84	20.99	23.93	<=30	Pass
		Inner_1RB_Right	24.90	25.05	27.99	20.79	20.94	23.88	<=30	Pass
	3534.99	Outer_Full	22.66	22.80	25.74	18.55	18.69	21.63	<=30	Pass
		Inner_Full	24.87	25.02	27.95	20.76	20.91	23.85	<=30	Pass
		Inner_1RB_Left	24.69	24.76	27.73	20.58	20.65	23.63	<=30	Pass
		Inner_1RB_Right	24.87	25.07	27.98	20.76	20.96	23.87	<=30	Pass
CP-OFDM 16 QAM	3465	Outer_Full	22.67	22.88	25.79	18.56	18.77	21.68	<=30	Pass
		Inner_Full	24.35	24.58	27.48	20.24	20.47	23.37	<=30	Pass
		Inner_1RB_Left	24.51	24.71	27.62	20.40	20.60	23.51	<=30	Pass
		Inner_1RB_Right	24.29	24.49	27.40	20.18	20.38	23.29	<=30	Pass
	3500.01	Outer_Full	22.47	22.66	25.58	18.36	18.55	21.47	<=30	Pass
		Inner_Full	24.33	24.54	27.45	20.22	20.43	23.34	<=30	Pass
		Inner_1RB_Left	24.17	24.33	27.26	20.06	20.22	23.15	<=30	Pass
		Inner_1RB_Right	24.39	24.54	27.47	20.28	20.43	23.37	<=30	Pass
	3534.99	Outer_Full	22.66	22.80	25.74	18.55	18.69	21.63	<=30	Pass
		Inner_Full	24.34	24.49	27.43	20.23	20.38	23.32	<=30	Pass
		Inner_1RB_Left	24.29	24.37	27.34	20.18	20.26	23.23	<=30	Pass
		Inner_1RB_Right	24.64	24.84	27.75	20.53	20.73	23.64	<=30	Pass
CP-OFDM 64 QAM	3465	Outer_Full	22.20	22.41	25.32	18.09	18.30	21.21	<=30	Pass
		Inner_Full	22.64	22.87	25.77	18.53	18.76	21.66	<=30	Pass
		Inner_1RB_Left	22.71	22.90	25.82	18.60	18.79	21.71	<=30	Pass
		Inner_1RB_Right	22.60	22.80	25.71	18.49	18.69	21.60	<=30	Pass
	3500.01	Outer_Full	22.02	22.21	25.13	17.91	18.10	21.02	<=30	Pass
		Inner_Full	22.50	22.71	25.62	18.39	18.60	21.51	<=30	Pass
		Inner_1RB_Left	22.63	22.78	25.72	18.52	18.67	21.61	<=30	Pass
		Inner_1RB_Right	22.46	22.61	25.55	18.35	18.50	21.44	<=30	Pass
	3534.99	Outer_Full	22.06	22.21	25.15	17.95	18.10	21.04	<=30	Pass
		Inner_Full	22.65	22.80	25.74	18.54	18.69	21.63	<=30	Pass
		Inner_1RB_Left	22.67	22.74	25.72	18.56	18.63	21.61	<=30	Pass
		Inner_1RB_Right	22.73	22.94	25.85	18.62	18.83	21.74	<=30	Pass
CP-OFDM 256 QAM	3465	Outer_Full	19.24	19.46	22.36	15.13	15.35	18.25	<=30	Pass
		Inner_Full	19.15	19.37	22.27	15.04	15.26	18.16	<=30	Pass
		Inner_1RB_Left	19.15	19.34	22.26	15.04	15.23	18.15	<=30	Pass
		Inner_1RB_Right	19.19	19.38	22.30	15.08	15.27	18.19	<=30	Pass
	3500.01	Outer_Full	19.09	19.28	22.20	14.98	15.17	18.09	<=30	Pass
		Inner_Full	19.07	19.28	22.19	14.96	15.17	18.08	<=30	Pass
		Inner_1RB_Left	19.17	19.32	22.26	15.06	15.21	18.15	<=30	Pass
		Inner_1RB_Right	19.11	19.26	22.20	15.00	15.15	18.09	<=30	Pass
	3534.99	Outer_Full	19.15	19.29	22.23	15.04	15.18	18.12	<=30	Pass
		Inner_Full	19.04	19.19	22.12	14.93	15.08	18.02	<=30	Pass
		Inner_1RB_Left	19.20	19.27	22.24	15.09	15.16	18.14	<=30	Pass
		Inner_1RB_Right	19.19	19.39	22.30	15.08	15.28	18.19	<=30	Pass

Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;
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

1.1.18 30_MIMO_40M_NTNV_EIRP

5G NR n78e 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	3470.01	Outer_Full	24.86	25.09	27.99	20.75	20.98	23.88	<=30	Pass
		Inner_Full	26.38	26.62	29.51	22.27	22.51	25.40	<=30	Pass
		Inner_1RB_Left	26.35	26.57	29.47	22.24	22.46	25.36	<=30	Pass
		Inner_1RB_Right	26.32	26.55	29.45	22.21	22.44	25.34	<=30	Pass
	3500.01	Outer_Full	24.90	25.08	28.00	20.79	20.97	23.89	<=30	Pass

		Inner_Full	26.38	26.59	29.50	22.27	22.48	25.39	<=30	Pass
		Inner_1RB_Left	26.46	26.64	29.56	22.35	22.53	25.45	<=30	Pass
		Inner_1RB_Right	26.12	26.25	29.19	22.01	22.14	25.09	<=30	Pass
	3529.98	Outer_Full	24.72	24.84	27.79	20.61	20.73	23.68	<=30	Pass
		Inner_Full	26.09	26.18	29.15	21.98	22.07	25.04	<=30	Pass
		Inner_1RB_Left	26.34	26.47	29.41	22.23	22.36	25.31	<=30	Pass
		Inner_1RB_Right	26.49	26.69	29.60	22.38	22.58	25.49	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Outer_Full	24.41	24.64	27.54	20.30	20.53	23.43	<=30	Pass
		Inner_Full	26.35	26.59	29.48	22.24	22.48	25.37	<=30	Pass
		Inner_1RB_Left	26.41	26.64	29.54	22.30	22.53	25.43	<=30	Pass
		Inner_1RB_Right	26.26	26.48	29.38	22.15	22.37	25.27	<=30	Pass
	3500.01	Outer_Full	24.43	24.62	27.54	20.32	20.51	23.43	<=30	Pass
		Inner_Full	26.33	26.53	29.44	22.22	22.42	25.33	<=30	Pass
		Inner_1RB_Left	26.37	26.55	29.47	22.26	22.44	25.36	<=30	Pass
		Inner_1RB_Right	26.25	26.38	29.33	22.14	22.27	25.22	<=30	Pass
	3529.98	Outer_Full	24.33	24.44	27.39	20.22	20.33	23.29	<=30	Pass
		Inner_Full	26.39	26.49	29.45	22.28	22.38	25.34	<=30	Pass
		Inner_1RB_Left	26.29	26.42	29.36	22.18	22.31	25.26	<=30	Pass
		Inner_1RB_Right	26.46	26.66	29.57	22.35	22.55	25.46	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Outer_Full	23.64	23.88	26.77	19.53	19.77	22.66	<=30	Pass
		Inner_Full	25.42	25.66	28.55	21.31	21.55	24.44	<=30	Pass
		Inner_1RB_Left	25.43	25.65	28.56	21.32	21.54	24.44	<=30	Pass
		Inner_1RB_Right	25.39	25.62	28.52	21.28	21.51	24.41	<=30	Pass
	3500.01	Outer_Full	23.33	23.51	26.43	19.22	19.40	22.32	<=30	Pass
		Inner_Full	25.32	25.53	28.43	21.21	21.42	24.33	<=30	Pass
		Inner_1RB_Left	25.44	25.62	28.54	21.33	21.51	24.43	<=30	Pass
		Inner_1RB_Right	25.34	25.47	28.42	21.23	21.36	24.31	<=30	Pass
	3529.98	Outer_Full	23.32	23.43	26.39	19.21	19.32	22.28	<=30	Pass
		Inner_Full	25.36	25.46	28.42	21.25	21.35	24.31	<=30	Pass
		Inner_1RB_Left	25.48	25.61	28.56	21.37	21.50	24.45	<=30	Pass
		Inner_1RB_Right	25.63	25.82	28.74	21.52	21.71	24.63	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Outer_Full	22.96	23.19	26.09	18.85	19.08	21.98	<=30	Pass
		Inner_Full	23.46	23.70	26.59	19.35	19.59	22.48	<=30	Pass
		Inner_1RB_Left	23.44	23.66	26.56	19.33	19.55	22.45	<=30	Pass
		Inner_1RB_Right	23.32	23.55	26.45	19.21	19.44	22.34	<=30	Pass
	3500.01	Outer_Full	22.86	23.05	25.97	18.75	18.94	21.86	<=30	Pass
		Inner_Full	23.25	23.45	26.36	19.14	19.34	22.25	<=30	Pass
		Inner_1RB_Left	23.48	23.66	26.58	19.37	19.55	22.47	<=30	Pass
		Inner_1RB_Right	23.36	23.50	26.44	19.25	19.39	22.33	<=30	Pass
	3529.98	Outer_Full	22.80	22.91	25.86	18.69	18.80	21.76	<=30	Pass
		Inner_Full	23.25	23.34	26.31	19.14	19.23	22.20	<=30	Pass
		Inner_1RB_Left	23.29	23.42	26.37	19.18	19.31	22.26	<=30	Pass
		Inner_1RB_Right	23.40	23.60	26.51	19.29	19.49	22.40	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Outer_Full	21.21	21.45	24.34	17.10	17.34	20.23	<=30	Pass
		Inner_Full	21.30	21.54	24.43	17.19	17.43	20.32	<=30	Pass
		Inner_1RB_Left	21.43	21.65	24.55	17.32	17.54	20.44	<=30	Pass
		Inner_1RB_Right	21.38	21.61	24.51	17.27	17.50	20.40	<=30	Pass
	3500.01	Outer_Full	21.11	21.29	24.21	17.00	17.18	20.10	<=30	Pass
		Inner_Full	21.11	21.32	24.22	17.00	17.21	20.12	<=30	Pass
		Inner_1RB_Left	21.23	21.41	24.33	17.12	17.30	20.22	<=30	Pass
		Inner_1RB_Right	21.12	21.25	24.20	17.01	17.14	20.09	<=30	Pass
	3529.98	Outer_Full	21.18	21.30	24.25	17.07	17.19	20.14	<=30	Pass
		Inner_Full	21.06	21.16	24.12	16.95	17.05	20.01	<=30	Pass
		Inner_1RB_Left	21.34	21.46	24.41	17.23	17.35	20.30	<=30	Pass
		Inner_1RB_Right	21.47	21.67	24.58	17.36	17.56	20.47	<=30	Pass
CP-OFDM QPSK	3470.01	Outer_Full	22.74	22.97	25.87	18.63	18.86	21.76	<=30	Pass
		Inner_Full	24.84	25.08	27.97	20.73	20.97	23.86	<=30	Pass
		Inner_1RB_Left	24.95	25.17	28.07	20.84	21.06	23.96	<=30	Pass
		Inner_1RB_Right	24.85	25.08	27.98	20.74	20.97	23.87	<=30	Pass

	3500.01	Outer_Full	22.47	22.65	25.57	18.36	18.54	21.46	<=30	Pass
		Inner_Full	24.80	25.01	27.91	20.69	20.90	23.81	<=30	Pass
		Inner_1RB_Left	25.01	25.19	28.11	20.90	21.08	24.00	<=30	Pass
		Inner_1RB_Right	24.66	24.80	27.74	20.55	20.69	23.63	<=30	Pass
	3529.98	Outer_Full	22.56	22.68	25.63	18.45	18.57	21.52	<=30	Pass
		Inner_Full	24.85	24.95	27.91	20.74	20.84	23.80	<=30	Pass
		Inner_1RB_Left	24.88	25.01	27.95	20.77	20.90	23.85	<=30	Pass
		Inner_1RB_Right	25.00	25.20	28.11	20.89	21.09	24.00	<=30	Pass
CP-OFDM 16 QAM	3470.01	Outer_Full	22.73	22.96	25.86	18.62	18.85	21.75	<=30	Pass
		Inner_Full	24.41	24.65	27.54	20.30	20.54	23.43	<=30	Pass
		Inner_1RB_Left	24.71	24.94	27.84	20.60	20.83	23.73	<=30	Pass
		Inner_1RB_Right	24.41	24.64	27.54	20.30	20.53	23.43	<=30	Pass
	3500.01	Outer_Full	22.55	22.73	25.65	18.44	18.62	21.54	<=30	Pass
		Inner_Full	24.38	24.59	27.50	20.27	20.48	23.39	<=30	Pass
		Inner_1RB_Left	24.81	24.99	27.91	20.70	20.88	23.80	<=30	Pass
		Inner_1RB_Right	24.54	24.67	27.62	20.43	20.56	23.51	<=30	Pass
	3529.98	Outer_Full	22.66	22.77	25.72	18.55	18.66	21.62	<=30	Pass
		Inner_Full	24.34	24.45	27.41	20.23	20.34	23.30	<=30	Pass
		Inner_1RB_Left	24.50	24.63	27.57	20.39	20.52	23.47	<=30	Pass
		Inner_1RB_Right	24.78	24.97	27.89	20.67	20.86	23.78	<=30	Pass
CP-OFDM 64 QAM	3470.01	Outer_Full	22.14	22.38	25.27	18.03	18.27	21.16	<=30	Pass
		Inner_Full	22.77	23.01	25.90	18.66	18.90	21.79	<=30	Pass
		Inner_1RB_Left	22.82	23.04	25.94	18.71	18.93	21.83	<=30	Pass
		Inner_1RB_Right	22.69	22.92	25.82	18.58	18.81	21.71	<=30	Pass
	3500.01	Outer_Full	22.04	22.22	25.14	17.93	18.11	21.03	<=30	Pass
		Inner_Full	22.57	22.77	25.68	18.46	18.66	21.57	<=30	Pass
		Inner_1RB_Left	22.72	22.90	25.82	18.61	18.79	21.71	<=30	Pass
		Inner_1RB_Right	22.47	22.60	25.55	18.36	18.49	21.44	<=30	Pass
	3529.98	Outer_Full	22.18	22.29	25.25	18.07	18.18	21.14	<=30	Pass
		Inner_Full	22.62	22.72	25.68	18.51	18.61	21.57	<=30	Pass
		Inner_1RB_Left	22.61	22.74	25.69	18.50	18.63	21.58	<=30	Pass
		Inner_1RB_Right	22.86	23.05	25.97	18.75	18.94	21.86	<=30	Pass
CP-OFDM 256 QAM	3470.01	Outer_Full	19.14	19.38	22.27	15.03	15.27	18.16	<=30	Pass
		Inner_Full	19.24	19.48	22.38	15.13	15.37	18.26	<=30	Pass
		Inner_1RB_Left	19.40	19.62	22.53	15.29	15.51	18.41	<=30	Pass
		Inner_1RB_Right	19.20	19.42	22.32	15.09	15.31	18.21	<=30	Pass
	3500.01	Outer_Full	19.07	19.26	22.18	14.96	15.15	18.07	<=30	Pass
		Inner_Full	19.05	19.25	22.16	14.94	15.14	18.05	<=30	Pass
		Inner_1RB_Left	19.35	19.54	22.46	15.24	15.43	18.35	<=30	Pass
		Inner_1RB_Right	19.05	19.18	22.13	14.94	15.07	18.02	<=30	Pass
	3529.98	Outer_Full	19.08	19.20	22.15	14.97	15.09	18.04	<=30	Pass
		Inner_Full	19.04	19.14	22.10	14.93	15.03	17.99	<=30	Pass
		Inner_1RB_Left	19.47	19.59	22.54	15.36	15.48	18.43	<=30	Pass
		Inner_1RB_Right	19.46	19.66	22.57	15.35	15.55	18.46	<=30	Pass

Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;
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

1.1.19 30_MIMO_50M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3475.02	Outer_Full	24.88	25.05	27.98	20.77	20.94	23.87	<=30	Pass
		Inner_Full	26.37	26.53	29.46	22.26	22.42	25.35	<=30	Pass
		Inner_1RB_Left	26.48	26.62	29.56	22.37	22.51	25.45	<=30	Pass
		Inner_1RB_Right	26.21	26.42	29.33	22.10	22.31	25.22	<=30	Pass
	3500.01	Outer_Full	24.89	25.06	27.99	20.78	20.95	23.88	<=30	Pass

		Inner_Full	26.38	26.57	29.49	22.27	22.46	25.38	<=30	Pass
		Inner_1RB_Left	26.43	26.60	29.53	22.32	22.49	25.42	<=30	Pass
		Inner_1RB_Right	26.21	26.33	29.28	22.10	22.22	25.17	<=30	Pass
	3525	Outer_Full	24.86	24.99	27.94	20.75	20.88	23.83	<=30	Pass
		Inner_Full	26.24	26.34	29.30	22.13	22.23	25.19	<=30	Pass
		Inner_1RB_Left	26.33	26.50	29.43	22.22	22.39	25.32	<=30	Pass
		Inner_1RB_Right	26.43	26.63	29.54	22.32	22.52	25.43	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Outer_Full	24.45	24.62	27.55	20.34	20.51	23.44	<=30	Pass
		Inner_Full	26.39	26.56	29.49	22.28	22.45	25.38	<=30	Pass
		Inner_1RB_Left	26.35	26.49	29.43	22.24	22.38	25.32	<=30	Pass
		Inner_1RB_Right	26.14	26.34	29.25	22.03	22.23	25.14	<=30	Pass
	3500.01	Outer_Full	24.31	24.48	27.41	20.20	20.37	23.30	<=30	Pass
		Inner_Full	26.37	26.56	29.48	22.26	22.45	25.37	<=30	Pass
		Inner_1RB_Left	26.47	26.64	29.57	22.36	22.53	25.46	<=30	Pass
		Inner_1RB_Right	26.20	26.33	29.28	22.09	22.22	25.17	<=30	Pass
	3525	Outer_Full	24.33	24.47	27.41	20.22	20.36	23.30	<=30	Pass
		Inner_Full	26.22	26.31	29.28	22.11	22.20	25.17	<=30	Pass
		Inner_1RB_Left	26.23	26.40	29.33	22.12	22.29	25.22	<=30	Pass
		Inner_1RB_Right	26.31	26.51	29.42	22.20	22.40	25.31	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Outer_Full	23.36	23.53	26.46	19.25	19.42	22.35	<=30	Pass
		Inner_Full	25.44	25.60	28.53	21.33	21.49	24.42	<=30	Pass
		Inner_1RB_Left	25.54	25.68	28.62	21.43	21.57	24.51	<=30	Pass
		Inner_1RB_Right	25.31	25.52	28.43	21.20	21.41	24.32	<=30	Pass
	3500.01	Outer_Full	23.31	23.48	26.41	19.20	19.37	22.30	<=30	Pass
		Inner_Full	25.38	25.57	28.48	21.27	21.46	24.38	<=30	Pass
		Inner_1RB_Left	25.63	25.80	28.73	21.52	21.69	24.62	<=30	Pass
		Inner_1RB_Right	25.29	25.42	28.36	21.18	21.31	24.26	<=30	Pass
	3525	Outer_Full	23.39	23.52	26.46	19.28	19.41	22.36	<=30	Pass
		Inner_Full	25.36	25.45	28.42	21.25	21.34	24.31	<=30	Pass
		Inner_1RB_Left	25.24	25.42	28.34	21.13	21.31	24.23	<=30	Pass
		Inner_1RB_Right	25.45	25.65	28.56	21.34	21.54	24.45	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Outer_Full	22.94	23.10	26.03	18.83	18.99	21.92	<=30	Pass
		Inner_Full	23.50	23.66	26.59	19.39	19.55	22.48	<=30	Pass
		Inner_1RB_Left	23.39	23.53	26.47	19.28	19.42	22.36	<=30	Pass
		Inner_1RB_Right	23.10	23.30	26.21	18.99	19.19	22.10	<=30	Pass
	3500.01	Outer_Full	22.93	23.09	26.02	18.82	18.98	21.91	<=30	Pass
		Inner_Full	23.45	23.63	26.55	19.34	19.52	22.44	<=30	Pass
		Inner_1RB_Left	23.46	23.63	26.56	19.35	19.52	22.45	<=30	Pass
		Inner_1RB_Right	23.10	23.23	26.18	18.99	19.12	22.07	<=30	Pass
	3525	Outer_Full	22.75	22.88	25.83	18.64	18.77	21.72	<=30	Pass
		Inner_Full	23.27	23.36	26.33	19.16	19.25	22.22	<=30	Pass
		Inner_1RB_Left	23.17	23.34	26.27	19.06	19.23	22.16	<=30	Pass
		Inner_1RB_Right	23.34	23.54	26.45	19.23	19.43	22.34	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Outer_Full	21.35	21.52	24.45	17.24	17.41	20.34	<=30	Pass
		Inner_Full	21.37	21.54	24.47	17.26	17.43	20.36	<=30	Pass
		Inner_1RB_Left	21.58	21.72	24.67	17.47	17.61	20.55	<=30	Pass
		Inner_1RB_Right	21.36	21.56	24.47	17.25	17.45	20.36	<=30	Pass
	3500.01	Outer_Full	21.17	21.34	24.27	17.06	17.23	20.16	<=30	Pass
		Inner_Full	21.18	21.37	24.29	17.07	17.26	20.18	<=30	Pass
		Inner_1RB_Left	21.43	21.60	24.52	17.32	17.49	20.42	<=30	Pass
		Inner_1RB_Right	21.19	21.32	24.26	17.08	17.21	20.16	<=30	Pass
	3525	Outer_Full	21.11	21.24	24.19	17.00	17.13	20.08	<=30	Pass
		Inner_Full	21.21	21.31	24.27	17.10	17.20	20.16	<=30	Pass
		Inner_1RB_Left	21.38	21.55	24.48	17.27	17.44	20.37	<=30	Pass
		Inner_1RB_Right	21.41	21.61	24.52	17.30	17.50	20.41	<=30	Pass
CP-OFDM QPSK	3475.02	Outer_Full	22.87	23.04	25.96	18.76	18.93	21.86	<=30	Pass
		Inner_Full	24.95	25.12	28.04	20.84	21.01	23.94	<=30	Pass
		Inner_1RB_Left	24.88	25.02	27.96	20.77	20.91	23.85	<=30	Pass
		Inner_1RB_Right	24.86	25.07	27.97	20.75	20.96	23.87	<=30	Pass

	3500.01	Outer_Full	22.65	22.82	25.74	18.54	18.71	21.64	<=30	Pass
		Inner_Full	24.87	25.05	27.97	20.76	20.94	23.86	<=30	Pass
		Inner_1RB_Left	24.94	25.12	28.04	20.83	21.01	23.93	<=30	Pass
		Inner_1RB_Right	24.67	24.80	27.75	20.56	20.69	23.64	<=30	Pass
	3525	Outer_Full	22.68	22.81	25.75	18.57	18.70	21.65	<=30	Pass
		Inner_Full	24.83	24.94	27.90	20.72	20.83	23.79	<=30	Pass
		Inner_1RB_Left	24.86	25.03	27.96	20.75	20.92	23.85	<=30	Pass
		Inner_1RB_Right	24.88	25.08	27.99	20.77	20.97	23.88	<=30	Pass
CP-OFDM 16 QAM	3475.02	Outer_Full	22.81	22.97	25.90	18.70	18.86	21.79	<=30	Pass
		Inner_Full	24.43	24.59	27.52	20.32	20.48	23.41	<=30	Pass
		Inner_1RB_Left	24.71	24.85	27.79	20.60	20.74	23.68	<=30	Pass
		Inner_1RB_Right	24.31	24.52	27.42	20.20	20.41	23.32	<=30	Pass
	3500.01	Outer_Full	22.70	22.87	25.80	18.59	18.76	21.69	<=30	Pass
		Inner_Full	24.38	24.56	27.48	20.27	20.45	23.37	<=30	Pass
		Inner_1RB_Left	24.64	24.81	27.73	20.53	20.70	23.63	<=30	Pass
		Inner_1RB_Right	24.24	24.37	27.31	20.13	20.26	23.21	<=30	Pass
	3525	Outer_Full	22.65	22.79	25.73	18.54	18.68	21.62	<=30	Pass
		Inner_Full	24.29	24.40	27.36	20.18	20.29	23.25	<=30	Pass
		Inner_1RB_Left	24.38	24.55	27.48	20.27	20.44	23.37	<=30	Pass
		Inner_1RB_Right	24.36	24.56	27.47	20.25	20.45	23.36	<=30	Pass
CP-OFDM 64 QAM	3475.02	Outer_Full	22.33	22.50	25.42	18.22	18.39	21.32	<=30	Pass
		Inner_Full	22.80	22.96	25.89	18.69	18.85	21.78	<=30	Pass
		Inner_1RB_Left	22.89	23.03	25.97	18.78	18.92	21.86	<=30	Pass
		Inner_1RB_Right	22.90	23.10	26.01	18.79	18.99	21.90	<=30	Pass
	3500.01	Outer_Full	22.15	22.32	25.25	18.04	18.21	21.14	<=30	Pass
		Inner_Full	22.64	22.83	25.75	18.53	18.72	21.64	<=30	Pass
		Inner_1RB_Left	23.00	23.17	26.10	18.89	19.06	21.99	<=30	Pass
		Inner_1RB_Right	22.64	22.77	25.72	18.53	18.66	21.61	<=30	Pass
	3525	Outer_Full	22.12	22.26	25.20	18.01	18.15	21.09	<=30	Pass
		Inner_Full	22.56	22.66	25.62	18.45	18.55	21.51	<=30	Pass
		Inner_1RB_Left	22.71	22.88	25.81	18.60	18.77	21.70	<=30	Pass
		Inner_1RB_Right	22.92	23.12	26.03	18.81	19.01	21.92	<=30	Pass
CP-OFDM 256 QAM	3475.02	Outer_Full	19.27	19.44	22.37	15.16	15.33	18.26	<=30	Pass
		Inner_Full	19.27	19.43	22.36	15.16	15.32	18.25	<=30	Pass
		Inner_1RB_Left	19.57	19.71	22.65	15.46	15.60	18.54	<=30	Pass
		Inner_1RB_Right	19.17	19.38	22.29	15.06	15.27	18.18	<=30	Pass
	3500.01	Outer_Full	19.19	19.36	22.29	15.08	15.25	18.18	<=30	Pass
		Inner_Full	19.16	19.34	22.26	15.05	15.23	18.15	<=30	Pass
		Inner_1RB_Left	19.43	19.61	22.53	15.32	15.50	18.42	<=30	Pass
		Inner_1RB_Right	19.26	19.39	22.34	15.15	15.28	18.23	<=30	Pass
	3525	Outer_Full	19.10	19.23	22.18	14.99	15.12	18.07	<=30	Pass
		Inner_Full	19.11	19.22	22.18	15.00	15.11	18.07	<=30	Pass
		Inner_1RB_Left	19.20	19.38	22.30	15.09	15.27	18.19	<=30	Pass
		Inner_1RB_Right	19.32	19.52	22.43	15.21	15.41	18.32	<=30	Pass
Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi; 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										

1.1.20 30_MIMO_60M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3480	Outer_Full	24.91	25.04	27.99	20.80	20.93	23.88	<=30	Pass
		Inner_Full	26.46	26.57	29.52	22.35	22.46	25.42	<=30	Pass
		Inner_1RB_Left	26.46	26.55	29.52	22.35	22.44	25.41	<=30	Pass
		Inner_1RB_Right	26.24	26.40	29.33	22.13	22.29	25.22	<=30	Pass
	3500.01	Outer_Full	24.97	25.14	28.07	20.86	21.03	23.96	<=30	Pass

		Inner_Full	26.47	26.65	29.57	22.36	22.54	25.46	<=30	Pass
		Inner_1RB_Left	26.48	26.63	29.57	22.37	22.52	25.46	<=30	Pass
		Inner_1RB_Right	26.25	26.41	29.34	22.14	22.30	25.23	<=30	Pass
	3519.99	Outer_Full	24.79	24.96	27.89	20.68	20.85	23.78	<=30	Pass
		Inner_Full	26.37	26.51	29.45	22.26	22.40	25.34	<=30	Pass
		Inner_1RB_Left	26.28	26.43	29.37	22.17	22.32	25.26	<=30	Pass
		Inner_1RB_Right	26.37	26.62	29.51	22.26	22.51	25.40	<=30	Pass
DFT-s-OFDM QPSK	3480	Outer_Full	24.40	24.53	27.47	20.29	20.42	23.37	<=30	Pass
		Inner_Full	26.50	26.61	29.57	22.39	22.50	25.46	<=30	Pass
		Inner_1RB_Left	26.48	26.57	29.54	22.37	22.46	25.43	<=30	Pass
		Inner_1RB_Right	26.28	26.44	29.38	22.17	22.33	25.26	<=30	Pass
	3500.01	Outer_Full	24.34	24.51	27.44	20.23	20.40	23.33	<=30	Pass
		Inner_Full	26.44	26.61	29.53	22.33	22.50	25.43	<=30	Pass
		Inner_1RB_Left	26.34	26.49	29.43	22.23	22.38	25.32	<=30	Pass
		Inner_1RB_Right	26.24	26.40	29.34	22.13	22.29	25.22	<=30	Pass
	3519.99	Outer_Full	24.31	24.48	27.41	20.20	20.37	23.30	<=30	Pass
		Inner_Full	26.25	26.38	29.32	22.14	22.27	25.22	<=30	Pass
		Inner_1RB_Left	26.26	26.40	29.34	22.15	22.29	25.23	<=30	Pass
		Inner_1RB_Right	26.25	26.50	29.39	22.14	22.39	25.28	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Outer_Full	23.45	23.58	26.53	19.34	19.47	22.42	<=30	Pass
		Inner_Full	25.55	25.66	28.62	21.44	21.55	24.51	<=30	Pass
		Inner_1RB_Left	25.38	25.47	28.44	21.27	21.36	24.33	<=30	Pass
		Inner_1RB_Right	24.97	25.13	28.06	20.86	21.02	23.95	<=30	Pass
	3500.01	Outer_Full	23.42	23.58	26.51	19.31	19.47	22.40	<=30	Pass
		Inner_Full	25.36	25.54	28.46	21.25	21.43	24.35	<=30	Pass
		Inner_1RB_Left	25.26	25.41	28.35	21.15	21.30	24.24	<=30	Pass
		Inner_1RB_Right	24.91	25.07	28.01	20.80	20.96	23.89	<=30	Pass
	3519.99	Outer_Full	23.27	23.44	26.37	19.16	19.33	22.26	<=30	Pass
		Inner_Full	25.36	25.50	28.44	21.25	21.39	24.33	<=30	Pass
		Inner_1RB_Left	25.19	25.33	28.27	21.08	21.22	24.16	<=30	Pass
		Inner_1RB_Right	25.14	25.38	28.27	21.03	21.27	24.16	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Outer_Full	22.93	23.06	26.01	18.82	18.95	21.90	<=30	Pass
		Inner_Full	23.49	23.60	26.55	19.38	19.49	22.45	<=30	Pass
		Inner_1RB_Left	23.34	23.42	26.39	19.23	19.31	22.28	<=30	Pass
		Inner_1RB_Right	23.19	23.35	26.28	19.08	19.24	22.17	<=30	Pass
	3500.01	Outer_Full	22.80	22.96	25.89	18.69	18.85	21.78	<=30	Pass
		Inner_Full	23.36	23.53	26.46	19.25	19.42	22.35	<=30	Pass
		Inner_1RB_Left	23.54	23.69	26.62	19.43	19.58	22.52	<=30	Pass
		Inner_1RB_Right	23.09	23.26	26.19	18.98	19.15	22.08	<=30	Pass
	3519.99	Outer_Full	22.80	22.97	25.90	18.69	18.86	21.79	<=30	Pass
		Inner_Full	23.22	23.36	26.30	19.11	19.25	22.19	<=30	Pass
		Inner_1RB_Left	23.18	23.32	26.26	19.07	19.21	22.15	<=30	Pass
		Inner_1RB_Right	23.28	23.53	26.42	19.17	19.42	22.31	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Outer_Full	21.37	21.50	24.45	17.26	17.39	20.34	<=30	Pass
		Inner_Full	21.42	21.53	24.49	17.31	17.42	20.38	<=30	Pass
		Inner_1RB_Left	21.54	21.63	24.59	17.43	17.52	20.49	<=30	Pass
		Inner_1RB_Right	21.31	21.47	24.40	17.20	17.36	20.29	<=30	Pass
	3500.01	Outer_Full	20.93	21.10	24.03	16.82	16.99	19.92	<=30	Pass
		Inner_Full	21.05	21.23	24.15	16.94	17.12	20.04	<=30	Pass
		Inner_1RB_Left	21.19	21.34	24.28	17.08	17.23	20.17	<=30	Pass
		Inner_1RB_Right	20.96	21.12	24.05	16.85	17.01	19.94	<=30	Pass
	3519.99	Outer_Full	21.24	21.42	24.34	17.13	17.31	20.23	<=30	Pass
		Inner_Full	21.19	21.33	24.27	17.08	17.22	20.16	<=30	Pass
		Inner_1RB_Left	21.24	21.39	24.32	17.13	17.28	20.22	<=30	Pass
		Inner_1RB_Right	21.33	21.58	24.47	17.22	17.47	20.36	<=30	Pass
CP-OFDM QPSK	3480	Outer_Full	22.82	22.95	25.90	18.71	18.84	21.79	<=30	Pass
		Inner_Full	24.99	25.10	28.05	20.88	20.99	23.95	<=30	Pass
		Inner_1RB_Left	24.98	25.07	28.04	20.87	20.96	23.93	<=30	Pass
		Inner_1RB_Right	24.90	25.07	28.00	20.79	20.96	23.89	<=30	Pass

	3500.01	Outer_Full	22.45	22.61	25.54	18.34	18.50	21.43	<=30	Pass
		Inner_Full	24.81	24.99	27.91	20.70	20.88	23.80	<=30	Pass
		Inner_1RB_Left	25.06	25.22	28.15	20.95	21.11	24.04	<=30	Pass
		Inner_1RB_Right	24.76	24.91	27.85	20.65	20.80	23.74	<=30	Pass
	3519.99	Outer_Full	22.75	22.92	25.85	18.64	18.81	21.74	<=30	Pass
		Inner_Full	24.78	24.92	27.86	20.67	20.81	23.75	<=30	Pass
		Inner_1RB_Left	24.72	24.87	27.81	20.61	20.76	23.70	<=30	Pass
		Inner_1RB_Right	24.84	25.09	27.98	20.73	20.98	23.87	<=30	Pass
CP-OFDM 16 QAM	3480	Outer_Full	22.86	22.99	25.94	18.75	18.88	21.83	<=30	Pass
		Inner_Full	24.46	24.57	27.53	20.35	20.46	23.42	<=30	Pass
		Inner_1RB_Left	24.53	24.62	27.58	20.42	20.51	23.48	<=30	Pass
		Inner_1RB_Right	24.11	24.27	27.20	20.00	20.16	23.09	<=30	Pass
	3500.01	Outer_Full	22.55	22.71	25.64	18.44	18.60	21.53	<=30	Pass
		Inner_Full	24.42	24.60	27.52	20.31	20.49	23.41	<=30	Pass
		Inner_1RB_Left	24.44	24.59	27.53	20.33	20.48	23.42	<=30	Pass
		Inner_1RB_Right	24.25	24.41	27.35	20.14	20.30	23.23	<=30	Pass
	3519.99	Outer_Full	22.78	22.96	25.88	18.67	18.85	21.77	<=30	Pass
		Inner_Full	24.31	24.45	27.39	20.20	20.34	23.28	<=30	Pass
		Inner_1RB_Left	24.13	24.28	27.22	20.02	20.17	23.11	<=30	Pass
		Inner_1RB_Right	24.23	24.48	27.37	20.12	20.37	23.26	<=30	Pass
CP-OFDM 64 QAM	3480	Outer_Full	22.30	22.43	25.38	18.19	18.32	21.27	<=30	Pass
		Inner_Full	22.92	23.03	25.99	18.81	18.92	21.88	<=30	Pass
		Inner_1RB_Left	22.97	23.06	26.02	18.86	18.95	21.92	<=30	Pass
		Inner_1RB_Right	22.78	22.94	25.87	18.67	18.83	21.76	<=30	Pass
	3500.01	Outer_Full	22.10	22.27	25.20	17.99	18.16	21.09	<=30	Pass
		Inner_Full	22.68	22.86	25.78	18.57	18.75	21.67	<=30	Pass
		Inner_1RB_Left	22.68	22.84	25.77	18.57	18.73	21.66	<=30	Pass
		Inner_1RB_Right	22.52	22.68	25.61	18.41	18.57	21.50	<=30	Pass
	3519.99	Outer_Full	22.21	22.38	25.31	18.10	18.27	21.20	<=30	Pass
		Inner_Full	22.77	22.91	25.85	18.66	18.80	21.74	<=30	Pass
		Inner_1RB_Left	22.58	22.73	25.67	18.47	18.62	21.56	<=30	Pass
		Inner_1RB_Right	22.62	22.87	25.76	18.51	18.76	21.65	<=30	Pass
CP-OFDM 256 QAM	3480	Outer_Full	19.35	19.47	22.42	15.24	15.36	18.31	<=30	Pass
		Inner_Full	19.36	19.47	22.42	15.25	15.36	18.32	<=30	Pass
		Inner_1RB_Left	19.42	19.51	22.48	15.31	15.40	18.37	<=30	Pass
		Inner_1RB_Right	19.27	19.43	22.36	15.16	15.32	18.25	<=30	Pass
	3500.01	Outer_Full	19.08	19.24	22.17	14.97	15.13	18.06	<=30	Pass
		Inner_Full	19.16	19.34	22.26	15.05	15.23	18.15	<=30	Pass
		Inner_1RB_Left	19.20	19.35	22.28	15.09	15.24	18.18	<=30	Pass
		Inner_1RB_Right	19.06	19.22	22.15	14.95	15.11	18.04	<=30	Pass
	3519.99	Outer_Full	19.15	19.32	22.25	15.04	15.21	18.14	<=30	Pass
		Inner_Full	19.13	19.27	22.21	15.02	15.16	18.10	<=30	Pass
		Inner_1RB_Left	19.17	19.32	22.25	15.06	15.21	18.15	<=30	Pass
		Inner_1RB_Right	19.35	19.60	22.49	15.24	15.49	18.38	<=30	Pass

Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;
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

1.1.21 30_MIMO_70M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 70MHz 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	3485.01	Outer_Full	24.86	25.01	27.94	20.75	20.90	23.84	<=30	Pass
		Inner_Full	26.37	26.51	29.45	22.26	22.40	25.34	<=30	Pass
		Inner_1RB_Left	26.31	26.44	29.39	22.20	22.33	25.28	<=30	Pass
		Inner_1RB_Right	26.08	26.19	29.14	21.97	22.08	25.04	<=30	Pass
	3500.01	Outer_Full	24.75	24.91	27.84	20.64	20.80	23.73	<=30	Pass

		Inner_Full	26.36	26.53	29.46	22.25	22.42	25.35	<=30	Pass
		Inner_1RB_Left	26.43	26.59	29.52	22.32	22.48	25.41	<=30	Pass
		Inner_1RB_Right	26.18	26.36	29.28	22.07	22.25	25.17	<=30	Pass
	3514.98	Outer_Full	24.76	24.92	27.85	20.65	20.81	23.74	<=30	Pass
		Inner_Full	26.25	26.40	29.33	22.14	22.29	25.23	<=30	Pass
		Inner_1RB_Left	26.29	26.43	29.37	22.18	22.32	25.26	<=30	Pass
		Inner_1RB_Right	26.28	26.51	29.41	22.17	22.40	25.30	<=30	Pass
DFT-s-OFDM QPSK	3485.01	Outer_Full	24.35	24.50	27.44	20.24	20.39	23.33	<=30	Pass
		Inner_Full	26.37	26.52	29.46	22.26	22.41	25.35	<=30	Pass
		Inner_1RB_Left	26.23	26.35	29.30	22.12	22.24	25.19	<=30	Pass
		Inner_1RB_Right	26.04	26.16	29.11	21.93	22.05	25.00	<=30	Pass
	3500.01	Outer_Full	24.30	24.47	27.40	20.19	20.36	23.29	<=30	Pass
		Inner_Full	26.31	26.48	29.40	22.20	22.37	25.30	<=30	Pass
		Inner_1RB_Left	26.34	26.50	29.43	22.23	22.39	25.32	<=30	Pass
		Inner_1RB_Right	26.19	26.38	29.29	22.08	22.27	25.19	<=30	Pass
	3514.98	Outer_Full	24.32	24.49	27.42	20.21	20.38	23.31	<=30	Pass
		Inner_Full	26.33	26.49	29.42	22.22	22.38	25.31	<=30	Pass
		Inner_1RB_Left	26.36	26.50	29.44	22.25	22.39	25.33	<=30	Pass
		Inner_1RB_Right	26.29	26.53	29.42	22.18	22.42	25.31	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Outer_Full	23.33	23.48	26.42	19.22	19.37	22.31	<=30	Pass
		Inner_Full	25.37	25.51	28.45	21.26	21.40	24.34	<=30	Pass
		Inner_1RB_Left	25.46	25.59	28.53	21.35	21.48	24.43	<=30	Pass
		Inner_1RB_Right	25.19	25.30	28.26	21.08	21.19	24.15	<=30	Pass
	3500.01	Outer_Full	23.30	23.46	26.39	19.19	19.35	22.28	<=30	Pass
		Inner_Full	25.43	25.61	28.53	21.32	21.50	24.42	<=30	Pass
		Inner_1RB_Left	25.44	25.59	28.53	21.33	21.48	24.42	<=30	Pass
		Inner_1RB_Right	25.27	25.45	28.37	21.16	21.34	24.26	<=30	Pass
	3514.98	Outer_Full	23.29	23.45	26.38	19.18	19.34	22.27	<=30	Pass
		Inner_Full	25.33	25.49	28.42	21.22	21.38	24.31	<=30	Pass
		Inner_1RB_Left	25.16	25.31	28.25	21.05	21.20	24.14	<=30	Pass
		Inner_1RB_Right	25.01	25.24	28.14	20.90	21.13	24.03	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Outer_Full	22.78	22.93	25.87	18.67	18.82	21.76	<=30	Pass
		Inner_Full	23.38	23.52	26.46	19.27	19.41	22.35	<=30	Pass
		Inner_1RB_Left	23.23	23.36	26.30	19.12	19.25	22.20	<=30	Pass
		Inner_1RB_Right	23.03	23.15	26.10	18.92	19.04	21.99	<=30	Pass
	3500.01	Outer_Full	22.76	22.92	25.85	18.65	18.81	21.74	<=30	Pass
		Inner_Full	23.28	23.45	26.38	19.17	19.34	22.27	<=30	Pass
		Inner_1RB_Left	23.39	23.55	26.48	19.28	19.44	22.37	<=30	Pass
		Inner_1RB_Right	23.02	23.21	26.12	18.91	19.10	22.02	<=30	Pass
	3514.98	Outer_Full	22.81	22.98	25.91	18.70	18.87	21.80	<=30	Pass
		Inner_Full	23.27	23.43	26.36	19.16	19.32	22.25	<=30	Pass
		Inner_1RB_Left	23.23	23.37	26.31	19.12	19.26	22.20	<=30	Pass
		Inner_1RB_Right	23.22	23.46	26.35	19.11	19.35	22.24	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Outer_Full	21.76	21.91	24.85	17.65	17.80	20.74	<=30	Pass
		Inner_Full	21.82	21.96	24.90	17.71	17.85	20.79	<=30	Pass
		Inner_1RB_Left	22.01	22.14	25.08	17.90	18.03	20.98	<=30	Pass
		Inner_1RB_Right	21.73	21.84	24.80	17.62	17.73	20.69	<=30	Pass
	3500.01	Outer_Full	21.11	21.27	24.20	17.00	17.16	20.09	<=30	Pass
		Inner_Full	20.82	21.00	23.92	16.71	16.89	19.81	<=30	Pass
		Inner_1RB_Left	21.04	21.20	24.13	16.93	17.09	20.02	<=30	Pass
		Inner_1RB_Right	20.90	21.09	24.00	16.79	16.98	19.90	<=30	Pass
	3514.98	Outer_Full	21.53	21.70	24.62	17.42	17.59	20.52	<=30	Pass
		Inner_Full	21.61	21.77	24.70	17.50	17.66	20.59	<=30	Pass
		Inner_1RB_Left	21.69	21.83	24.77	17.58	17.72	20.66	<=30	Pass
		Inner_1RB_Right	21.84	22.08	24.98	17.73	17.97	20.86	<=30	Pass
CP-OFDM QPSK	3485.01	Outer_Full	22.31	22.46	25.39	18.20	18.35	21.29	<=30	Pass
		Inner_Full	24.91	25.06	28.00	20.80	20.95	23.89	<=30	Pass
		Inner_1RB_Left	24.75	24.88	27.82	20.64	20.77	23.72	<=30	Pass
		Inner_1RB_Right	24.56	24.67	27.63	20.45	20.56	23.52	<=30	Pass