

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_10MHz_NTNV_EIRP

5G NR n77a SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3705	Edge_1RB_Left	18.99	/	/	19.34	/	/	<=30	Pass
		Edge_1RB_Right	18.80	/	/	19.15	/	/	<=30	Pass
		Outer_Full	18.75	/	/	19.10	/	/	<=30	Pass
		Inner_Full	18.55	/	/	18.90	/	/	<=30	Pass
		Inner_1RB_Left	18.09	/	/	18.44	/	/	<=30	Pass
		Inner_1RB_Right	18.82	/	/	19.17	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.11	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	19.69	/	/	20.04	/	/	<=30	Pass
		Outer_Full	19.54	/	/	19.89	/	/	<=30	Pass
		Inner_Full	19.38	/	/	19.73	/	/	<=30	Pass
		Inner_1RB_Left	19.40	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Right	19.71	/	/	20.06	/	/	<=30	Pass
	3975	Edge_1RB_Left	20.00	/	/	20.35	/	/	<=30	Pass
		Edge_1RB_Right	19.70	/	/	20.05	/	/	<=30	Pass
		Outer_Full	19.64	/	/	19.99	/	/	<=30	Pass
		Inner_Full	19.21	/	/	19.56	/	/	<=30	Pass
		Inner_1RB_Left	19.17	/	/	19.52	/	/	<=30	Pass
		Inner_1RB_Right	19.64	/	/	19.99	/	/	<=30	Pass
DFT-s-OFDM QPSK	3705	Edge_1RB_Left	18.97	/	/	19.32	/	/	<=30	Pass
		Edge_1RB_Right	18.83	/	/	19.18	/	/	<=30	Pass
		Outer_Full	18.69	/	/	19.04	/	/	<=30	Pass
		Inner_Full	18.54	/	/	18.89	/	/	<=30	Pass
		Inner_1RB_Left	18.15	/	/	18.50	/	/	<=30	Pass
		Inner_1RB_Right	18.77	/	/	19.12	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.16	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	19.70	/	/	20.05	/	/	<=30	Pass
		Outer_Full	19.63	/	/	19.98	/	/	<=30	Pass
		Inner_Full	19.39	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Left	19.38	/	/	19.73	/	/	<=30	Pass
		Inner_1RB_Right	19.68	/	/	20.03	/	/	<=30	Pass
	3975	Edge_1RB_Left	19.92	/	/	20.27	/	/	<=30	Pass
		Edge_1RB_Right	19.64	/	/	19.99	/	/	<=30	Pass
		Outer_Full	19.50	/	/	19.85	/	/	<=30	Pass
		Inner_Full	19.20	/	/	19.55	/	/	<=30	Pass
		Inner_1RB_Left	19.12	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Right	19.56	/	/	19.91	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3705	Edge_1RB_Left	19.02	/	/	19.37	/	/	<=30	Pass
		Edge_1RB_Right	18.88	/	/	19.23	/	/	<=30	Pass
		Outer_Full	18.53	/	/	18.88	/	/	<=30	Pass
		Inner_Full	18.59	/	/	18.94	/	/	<=30	Pass
		Inner_1RB_Left	18.28	/	/	18.63	/	/	<=30	Pass
		Inner_1RB_Right	18.88	/	/	19.23	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.02	/	/	20.37	/	/	<=30	Pass
		Edge_1RB_Right	19.59	/	/	19.94	/	/	<=30	Pass
		Outer_Full	19.46	/	/	19.81	/	/	<=30	Pass
		Inner_Full	19.39	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Left	19.28	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Right	19.60	/	/	19.95	/	/	<=30	Pass
	3975	Edge_1RB_Left	19.70	/	/	20.05	/	/	<=30	Pass

DFT-s-OFDM 64 QAM	3705	Edge 1RB Right	19.43	/	/	19.78	/	/	<=30	Pass	
		Outer Full	19.28	/	/	19.63	/	/	<=30	Pass	
		Inner Full	19.27	/	/	19.62	/	/	<=30	Pass	
		Inner 1RB Left	18.96	/	/	19.31	/	/	<=30	Pass	
		Inner 1RB Right	19.44	/	/	19.79	/	/	<=30	Pass	
	DFT-s-OFDM 256 QAM	3705	Edge 1RB Left	19.01	/	/	19.36	/	/	<=30	Pass
			Edge 1RB Right	18.83	/	/	19.18	/	/	<=30	Pass
			Outer Full	18.55	/	/	18.90	/	/	<=30	Pass
			Inner Full	18.62	/	/	18.97	/	/	<=30	Pass
			Inner 1RB Left	18.26	/	/	18.61	/	/	<=30	Pass
CP-OFDM QPSK		3705	Inner 1RB Right	18.82	/	/	19.17	/	/	<=30	Pass
			Edge 1RB Left	19.99	/	/	20.34	/	/	<=30	Pass
			Edge 1RB Right	19.52	/	/	19.87	/	/	<=30	Pass
			Outer Full	19.43	/	/	19.78	/	/	<=30	Pass
			Inner Full	19.40	/	/	19.75	/	/	<=30	Pass
	CP-OFDM QPSK	3705	Inner 1RB Left	19.20	/	/	19.55	/	/	<=30	Pass
			Inner 1RB Right	19.48	/	/	19.83	/	/	<=30	Pass
			Edge 1RB Left	19.85	/	/	20.20	/	/	<=30	Pass
			Edge 1RB Right	19.52	/	/	19.87	/	/	<=30	Pass
			Outer Full	19.30	/	/	19.65	/	/	<=30	Pass
CP-OFDM QPSK		3705	Inner Full	19.26	/	/	19.61	/	/	<=30	Pass
			Inner 1RB Left	19.03	/	/	19.38	/	/	<=30	Pass
			Inner 1RB Right	19.46	/	/	19.81	/	/	<=30	Pass
			Edge 1RB Left	17.80	/	/	18.15	/	/	<=30	Pass
			Edge 1RB Right	17.62	/	/	17.97	/	/	<=30	Pass
	CP-OFDM QPSK	3705	Outer Full	16.94	/	/	17.29	/	/	<=30	Pass
			Inner Full	17.47	/	/	17.82	/	/	<=30	Pass
			Inner 1RB Left	17.00	/	/	17.35	/	/	<=30	Pass
			Inner 1RB Right	17.58	/	/	17.93	/	/	<=30	Pass
			Edge 1RB Left	19.10	/	/	19.45	/	/	<=30	Pass
CP-OFDM QPSK		3705	Edge 1RB Right	18.61	/	/	18.96	/	/	<=30	Pass
			Outer Full	17.89	/	/	18.24	/	/	<=30	Pass
			Inner Full	18.37	/	/	18.72	/	/	<=30	Pass
			Inner 1RB Left	18.28	/	/	18.63	/	/	<=30	Pass
			Inner 1RB Right	18.59	/	/	18.94	/	/	<=30	Pass
	CP-OFDM QPSK	3705	Edge 1RB Left	18.78	/	/	19.13	/	/	<=30	Pass
			Edge 1RB Right	18.43	/	/	18.78	/	/	<=30	Pass
			Outer Full	17.62	/	/	17.97	/	/	<=30	Pass
			Inner Full	18.11	/	/	18.46	/	/	<=30	Pass
			Inner 1RB Left	17.91	/	/	18.26	/	/	<=30	Pass
CP-OFDM QPSK		3705	Inner 1RB Right	18.39	/	/	18.74	/	/	<=30	Pass
			Edge 1RB Left	18.85	/	/	19.20	/	/	<=30	Pass
			Edge 1RB Right	18.82	/	/	19.17	/	/	<=30	Pass
			Outer Full	18.58	/	/	18.93	/	/	<=30	Pass
			Inner Full	18.55	/	/	18.90	/	/	<=30	Pass
	CP-OFDM QPSK	3705	Inner 1RB Left	18.19	/	/	18.54	/	/	<=30	Pass
			Inner 1RB Right	18.83	/	/	19.18	/	/	<=30	Pass
			Edge 1RB Left	20.04	/	/	20.39	/	/	<=30	Pass
			Edge 1RB Right	19.67	/	/	20.02	/	/	<=30	Pass
			Outer Full	19.48	/	/	19.83	/	/	<=30	Pass
CP-OFDM QPSK		3705	Inner Full	19.44	/	/	19.79	/	/	<=30	Pass
			Inner 1RB Left	19.41	/	/	19.76	/	/	<=30	Pass
			Inner 1RB Right	19.68	/	/	20.03	/	/	<=30	Pass
			Edge 1RB Left	19.85	/	/	20.20	/	/	<=30	Pass
			Edge 1RB Right	19.59	/	/	19.94	/	/	<=30	Pass
	3705	Outer Full	19.37	/	/	19.72	/	/	<=30	Pass	
		Inner Full	19.21	/	/	19.56	/	/	<=30	Pass	
		Inner 1RB Left	19.17	/	/	19.52	/	/	<=30	Pass	
		Inner 1RB Right	19.63	/	/	19.98	/	/	<=30	Pass	

CP-OFDM 16 QAM	3705	Edge 1RB Left	18.74	/	/	19.09	/	/	<=30	Pass
		Edge 1RB Right	18.79	/	/	19.14	/	/	<=30	Pass
		Outer Full	18.56	/	/	18.91	/	/	<=30	Pass
		Inner Full	18.56	/	/	18.91	/	/	<=30	Pass
		Inner 1RB Left	18.22	/	/	18.57	/	/	<=30	Pass
	Inner 1RB Right	18.79	/	/	19.14	/	/	<=30	Pass	
	3840	Edge 1RB Left	19.84	/	/	20.19	/	/	<=30	Pass
		Edge 1RB Right	19.49	/	/	19.84	/	/	<=30	Pass
		Outer Full	19.50	/	/	19.85	/	/	<=30	Pass
		Inner Full	19.36	/	/	19.71	/	/	<=30	Pass
		Inner 1RB Left	19.22	/	/	19.57	/	/	<=30	Pass
	Inner 1RB Right	19.50	/	/	19.85	/	/	<=30	Pass	
	3975	Edge 1RB Left	19.66	/	/	20.01	/	/	<=30	Pass
		Edge 1RB Right	19.44	/	/	19.79	/	/	<=30	Pass
		Outer Full	19.30	/	/	19.65	/	/	<=30	Pass
Inner Full		19.22	/	/	19.57	/	/	<=30	Pass	
Inner 1RB Left		19.02	/	/	19.37	/	/	<=30	Pass	
Inner 1RB Right	19.44	/	/	19.79	/	/	<=30	Pass		
CP-OFDM 64 QAM	3705	Edge 1RB Left	19.16	/	/	19.51	/	/	<=30	Pass
		Edge 1RB Right	19.03	/	/	19.38	/	/	<=30	Pass
		Outer Full	18.12	/	/	18.47	/	/	<=30	Pass
		Inner Full	18.59	/	/	18.94	/	/	<=30	Pass
		Inner 1RB Left	18.45	/	/	18.80	/	/	<=30	Pass
	Inner 1RB Right	19.04	/	/	19.39	/	/	<=30	Pass	
	3840	Edge 1RB Left	20.30	/	/	20.65	/	/	<=30	Pass
		Edge 1RB Right	19.89	/	/	20.24	/	/	<=30	Pass
		Outer Full	18.98	/	/	19.33	/	/	<=30	Pass
		Inner Full	19.38	/	/	19.73	/	/	<=30	Pass
		Inner 1RB Left	19.61	/	/	19.96	/	/	<=30	Pass
	Inner 1RB Right	19.91	/	/	20.26	/	/	<=30	Pass	
	3975	Edge 1RB Left	20.11	/	/	20.46	/	/	<=30	Pass
		Edge 1RB Right	19.82	/	/	20.17	/	/	<=30	Pass
		Outer Full	18.82	/	/	19.17	/	/	<=30	Pass
Inner Full		19.25	/	/	19.60	/	/	<=30	Pass	
Inner 1RB Left		19.39	/	/	19.74	/	/	<=30	Pass	
Inner 1RB Right	19.84	/	/	20.19	/	/	<=30	Pass		
CP-OFDM 256 QAM	3705	Edge 1RB Left	16.12	/	/	16.47	/	/	<=30	Pass
		Edge 1RB Right	16.02	/	/	16.37	/	/	<=30	Pass
		Outer Full	15.14	/	/	15.49	/	/	<=30	Pass
		Inner Full	15.70	/	/	16.05	/	/	<=30	Pass
		Inner 1RB Left	15.42	/	/	15.77	/	/	<=30	Pass
	Inner 1RB Right	16.04	/	/	16.39	/	/	<=30	Pass	
	3840	Edge 1RB Left	17.44	/	/	17.79	/	/	<=30	Pass
		Edge 1RB Right	17.01	/	/	17.36	/	/	<=30	Pass
		Outer Full	16.14	/	/	16.49	/	/	<=30	Pass
		Inner Full	16.68	/	/	17.03	/	/	<=30	Pass
		Inner 1RB Left	16.73	/	/	17.08	/	/	<=30	Pass
	Inner 1RB Right	17.03	/	/	17.38	/	/	<=30	Pass	
	3975	Edge 1RB Left	17.21	/	/	17.56	/	/	<=30	Pass
		Edge 1RB Right	16.93	/	/	17.28	/	/	<=30	Pass
		Outer Full	15.90	/	/	16.25	/	/	<=30	Pass
Inner Full		16.45	/	/	16.80	/	/	<=30	Pass	
Inner 1RB Left		16.50	/	/	16.85	/	/	<=30	Pass	
Inner 1RB Right	16.94	/	/	17.29	/	/	<=30	Pass		
Note1: Antenna Gain: Ant1: 0.35dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_15MHz_NTNV_EIRP

5G NR n77a SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3707.505	Edge_1RB_Left	19.22	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Right	19.24	/	/	19.59	/	/	<=30	Pass
		Outer_Full	18.84	/	/	19.19	/	/	<=30	Pass
		Inner_Full	18.53	/	/	18.88	/	/	<=30	Pass
		Inner_1RB_Left	18.99	/	/	19.34	/	/	<=30	Pass
		Inner_1RB_Right	19.20	/	/	19.55	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.41	/	/	20.76	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	20.49	/	/	<=30	Pass
		Outer_Full	19.71	/	/	20.06	/	/	<=30	Pass
		Inner_Full	19.39	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Left	20.24	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Right	20.13	/	/	20.48	/	/	<=30	Pass
	3972.495	Edge_1RB_Left	20.88	/	/	21.23	/	/	<=30	Pass
		Edge_1RB_Right	20.29	/	/	20.64	/	/	<=30	Pass
		Outer_Full	19.97	/	/	20.32	/	/	<=30	Pass
		Inner_Full	19.30	/	/	19.65	/	/	<=30	Pass
		Inner_1RB_Left	20.49	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Right	20.11	/	/	20.46	/	/	<=30	Pass
DFT-s-OFDM QPSK	3707.505	Edge_1RB_Left	19.19	/	/	19.54	/	/	<=30	Pass
		Edge_1RB_Right	19.22	/	/	19.57	/	/	<=30	Pass
		Outer_Full	18.82	/	/	19.17	/	/	<=30	Pass
		Inner_Full	18.52	/	/	18.87	/	/	<=30	Pass
		Inner_1RB_Left	18.97	/	/	19.32	/	/	<=30	Pass
		Inner_1RB_Right	19.21	/	/	19.56	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.45	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	20.49	/	/	<=30	Pass
		Outer_Full	19.81	/	/	20.16	/	/	<=30	Pass
		Inner_Full	19.39	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Left	20.24	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Right	20.13	/	/	20.48	/	/	<=30	Pass
	3972.495	Edge_1RB_Left	20.77	/	/	21.12	/	/	<=30	Pass
		Edge_1RB_Right	20.18	/	/	20.53	/	/	<=30	Pass
		Outer_Full	19.83	/	/	20.18	/	/	<=30	Pass
		Inner_Full	19.25	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Left	20.42	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Right	20.04	/	/	20.39	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3707.505	Edge_1RB_Left	19.05	/	/	19.40	/	/	<=30	Pass
		Edge_1RB_Right	18.96	/	/	19.31	/	/	<=30	Pass
		Outer_Full	18.66	/	/	19.01	/	/	<=30	Pass
		Inner_Full	18.55	/	/	18.90	/	/	<=30	Pass
		Inner_1RB_Left	18.83	/	/	19.18	/	/	<=30	Pass
		Inner_1RB_Right	18.95	/	/	19.30	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.46	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	20.52	/	/	<=30	Pass
		Outer_Full	19.60	/	/	19.95	/	/	<=30	Pass
		Inner_Full	19.35	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Left	20.23	/	/	20.58	/	/	<=30	Pass
		Inner_1RB_Right	20.15	/	/	20.50	/	/	<=30	Pass
	3972.495	Edge_1RB_Left	20.76	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	20.52	/	/	<=30	Pass
		Outer_Full	19.58	/	/	19.93	/	/	<=30	Pass
		Inner_Full	19.27	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Right	20.15	/	/	20.50	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3707.505	Edge_1RB_Left	19.09	/	/	19.44	/	/	<=30	Pass
		Edge_1RB_Right	19.07	/	/	19.42	/	/	<=30	Pass

		Outer Full	18.71	/	/	19.06	/	/	<=30	Pass
		Inner Full	18.55	/	/	18.90	/	/	<=30	Pass
		Inner 1RB Left	18.88	/	/	19.23	/	/	<=30	Pass
		Inner 1RB Right	19.05	/	/	19.40	/	/	<=30	Pass
	3840	Edge 1RB Left	20.41	/	/	20.76	/	/	<=30	Pass
		Edge 1RB Right	20.11	/	/	20.46	/	/	<=30	Pass
		Outer Full	19.58	/	/	19.93	/	/	<=30	Pass
		Inner Full	19.36	/	/	19.71	/	/	<=30	Pass
	3972.495	Inner 1RB Left	20.21	/	/	20.56	/	/	<=30	Pass
		Inner 1RB Right	20.13	/	/	20.48	/	/	<=30	Pass
		Edge 1RB Left	20.72	/	/	21.07	/	/	<=30	Pass
		Edge 1RB Right	20.12	/	/	20.47	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3707.505	Outer Full	19.62	/	/	19.97	/	/	<=30	Pass
		Inner Full	19.28	/	/	19.63	/	/	<=30	Pass
		Inner 1RB Left	20.50	/	/	20.85	/	/	<=30	Pass
		Inner 1RB Right	20.13	/	/	20.48	/	/	<=30	Pass
	3840	Edge 1RB Left	18.10	/	/	18.45	/	/	<=30	Pass
		Edge 1RB Right	18.00	/	/	18.35	/	/	<=30	Pass
		Outer Full	17.04	/	/	17.39	/	/	<=30	Pass
		Inner Full	17.45	/	/	17.80	/	/	<=30	Pass
	3972.495	Inner 1RB Left	17.88	/	/	18.23	/	/	<=30	Pass
		Inner 1RB Right	17.99	/	/	18.34	/	/	<=30	Pass
		Edge 1RB Left	19.20	/	/	19.55	/	/	<=30	Pass
		Edge 1RB Right	18.93	/	/	19.28	/	/	<=30	Pass
CP-OFDM QPSK	3707.505	Outer Full	18.00	/	/	18.35	/	/	<=30	Pass
		Inner Full	18.34	/	/	18.69	/	/	<=30	Pass
		Inner 1RB Left	18.97	/	/	19.32	/	/	<=30	Pass
		Inner 1RB Right	18.92	/	/	19.27	/	/	<=30	Pass
	3840	Edge 1RB Left	19.39	/	/	19.74	/	/	<=30	Pass
		Edge 1RB Right	18.78	/	/	19.13	/	/	<=30	Pass
		Outer Full	17.90	/	/	18.25	/	/	<=30	Pass
		Inner Full	18.15	/	/	18.50	/	/	<=30	Pass
	3972.495	Inner 1RB Left	19.16	/	/	19.51	/	/	<=30	Pass
		Inner 1RB Right	18.76	/	/	19.11	/	/	<=30	Pass
		Edge 1RB Left	19.09	/	/	19.44	/	/	<=30	Pass
		Edge 1RB Right	19.22	/	/	19.57	/	/	<=30	Pass
CP-OFDM 16 QAM	3707.505	Outer Full	18.71	/	/	19.06	/	/	<=30	Pass
		Inner Full	18.52	/	/	18.87	/	/	<=30	Pass
		Inner 1RB Left	19.03	/	/	19.38	/	/	<=30	Pass
		Inner 1RB Right	19.24	/	/	19.59	/	/	<=30	Pass
	3840	Edge 1RB Left	20.19	/	/	20.54	/	/	<=30	Pass
		Edge 1RB Right	20.08	/	/	20.43	/	/	<=30	Pass
		Outer Full	19.60	/	/	19.95	/	/	<=30	Pass
		Inner Full	19.38	/	/	19.73	/	/	<=30	Pass
	3972.495	Inner 1RB Left	20.21	/	/	20.56	/	/	<=30	Pass
		Inner 1RB Right	20.14	/	/	20.49	/	/	<=30	Pass
		Edge 1RB Left	20.50	/	/	20.85	/	/	<=30	Pass
		Edge 1RB Right	19.97	/	/	20.32	/	/	<=30	Pass
3707.505	Outer Full	19.66	/	/	20.01	/	/	<=30	Pass	
	Inner Full	19.21	/	/	19.56	/	/	<=30	Pass	
	Inner 1RB Left	20.40	/	/	20.75	/	/	<=30	Pass	
	Inner 1RB Right	20.08	/	/	20.43	/	/	<=30	Pass	
3840	Edge 1RB Left	19.24	/	/	19.59	/	/	<=30	Pass	
	Edge 1RB Right	19.19	/	/	19.54	/	/	<=30	Pass	
	Outer Full	18.67	/	/	19.02	/	/	<=30	Pass	
	Inner Full	18.54	/	/	18.89	/	/	<=30	Pass	
3707.505	Inner 1RB Left	19.09	/	/	19.44	/	/	<=30	Pass	
	Inner 1RB Right	19.23	/	/	19.58	/	/	<=30	Pass	
3840	Edge 1RB Left	20.14	/	/	20.49	/	/	<=30	Pass	

CP-OFDM 64 QAM	3972.495	Edge 1RB Right	19.91	/	/	20.26	/	/	<=30	Pass
		Outer Full	19.61	/	/	19.96	/	/	<=30	Pass
		Inner Full	19.38	/	/	19.73	/	/	<=30	Pass
		Inner 1RB Left	20.00	/	/	20.35	/	/	<=30	Pass
		Inner 1RB Right	19.97	/	/	20.32	/	/	<=30	Pass
		Edge 1RB Left	20.40	/	/	20.75	/	/	<=30	Pass
	3707.505	Edge 1RB Right	19.88	/	/	20.23	/	/	<=30	Pass
		Outer Full	19.56	/	/	19.91	/	/	<=30	Pass
		Inner Full	19.25	/	/	19.60	/	/	<=30	Pass
		Inner 1RB Left	20.26	/	/	20.61	/	/	<=30	Pass
		Inner 1RB Right	19.92	/	/	20.27	/	/	<=30	Pass
		Edge 1RB Left	19.29	/	/	19.64	/	/	<=30	Pass
CP-OFDM 256 QAM	3840	Edge 1RB Right	19.23	/	/	19.58	/	/	<=30	Pass
		Outer Full	18.19	/	/	18.54	/	/	<=30	Pass
		Inner Full	18.57	/	/	18.92	/	/	<=30	Pass
		Inner 1RB Left	19.14	/	/	19.49	/	/	<=30	Pass
		Inner 1RB Right	19.27	/	/	19.62	/	/	<=30	Pass
		Edge 1RB Left	20.25	/	/	20.60	/	/	<=30	Pass
	3972.495	Edge 1RB Right	20.03	/	/	20.38	/	/	<=30	Pass
		Outer Full	19.11	/	/	19.46	/	/	<=30	Pass
		Inner Full	19.40	/	/	19.75	/	/	<=30	Pass
		Inner 1RB Left	20.11	/	/	20.46	/	/	<=30	Pass
		Inner 1RB Right	20.07	/	/	20.42	/	/	<=30	Pass
		Edge 1RB Left	20.49	/	/	20.84	/	/	<=30	Pass
CP-OFDM 256 QAM	3707.505	Edge 1RB Right	19.96	/	/	20.31	/	/	<=30	Pass
		Outer Full	19.08	/	/	19.43	/	/	<=30	Pass
		Inner Full	19.26	/	/	19.61	/	/	<=30	Pass
		Inner 1RB Left	20.34	/	/	20.69	/	/	<=30	Pass
		Inner 1RB Right	20.00	/	/	20.35	/	/	<=30	Pass
		Edge 1RB Left	16.41	/	/	16.76	/	/	<=30	Pass
	3840	Edge 1RB Right	16.30	/	/	16.65	/	/	<=30	Pass
		Outer Full	15.21	/	/	15.56	/	/	<=30	Pass
		Inner Full	15.64	/	/	15.99	/	/	<=30	Pass
		Inner 1RB Left	16.22	/	/	16.57	/	/	<=30	Pass
		Inner 1RB Right	16.38	/	/	16.73	/	/	<=30	Pass
		Edge 1RB Left	17.73	/	/	18.08	/	/	<=30	Pass
3972.495	Edge 1RB Right	17.45	/	/	17.80	/	/	<=30	Pass	
	Outer Full	16.29	/	/	16.64	/	/	<=30	Pass	
	Inner Full	16.69	/	/	17.04	/	/	<=30	Pass	
	Inner 1RB Left	17.58	/	/	17.93	/	/	<=30	Pass	
	Inner 1RB Right	17.50	/	/	17.85	/	/	<=30	Pass	
	Edge 1RB Left	17.91	/	/	18.26	/	/	<=30	Pass	
3972.495	Edge 1RB Right	17.31	/	/	17.66	/	/	<=30	Pass	
	Outer Full	16.18	/	/	16.53	/	/	<=30	Pass	
	Inner Full	16.45	/	/	16.80	/	/	<=30	Pass	
	Inner 1RB Left	17.74	/	/	18.09	/	/	<=30	Pass	
	Inner 1RB Right	17.37	/	/	17.72	/	/	<=30	Pass	
	Note1: Antenna Gain: Ant1: 0.35dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.3 15k_SISO_20MHz_NTNV_EIRP

5G NR n77a SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	3710.01	Edge 1RB Left	19.23	/	/	19.58	/	/	<=30	Pass
		Edge 1RB Right	19.16	/	/	19.51	/	/	<=30	Pass
		Outer Full	18.69	/	/	19.04	/	/	<=30	Pass

DFT-s-OFDM QPSK	3840	Inner Full	18.25	/	/	18.60	/	/	<=30	Pass
		Inner 1RB Left	19.05	/	/	19.40	/	/	<=30	Pass
		Inner 1RB Right	19.23	/	/	19.58	/	/	<=30	Pass
		Edge 1RB Left	20.96	/	/	21.31	/	/	<=30	Pass
		Edge 1RB Right	20.60	/	/	20.95	/	/	<=30	Pass
		Outer Full	20.13	/	/	20.48	/	/	<=30	Pass
		Inner Full	19.60	/	/	19.95	/	/	<=30	Pass
		Inner 1RB Left	20.83	/	/	21.18	/	/	<=30	Pass
		Inner 1RB Right	20.62	/	/	20.97	/	/	<=30	Pass
	3969.99	Edge 1RB Left	20.75	/	/	21.10	/	/	<=30	Pass
		Edge 1RB Right	20.13	/	/	20.48	/	/	<=30	Pass
		Outer Full	19.82	/	/	20.17	/	/	<=30	Pass
		Inner Full	19.12	/	/	19.47	/	/	<=30	Pass
		Inner 1RB Left	20.53	/	/	20.88	/	/	<=30	Pass
		Inner 1RB Right	20.06	/	/	20.41	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3710.01	Edge 1RB Left	19.32	/	/	19.67	/	/	<=30	Pass
		Edge 1RB Right	19.19	/	/	19.54	/	/	<=30	Pass
		Outer Full	18.69	/	/	19.04	/	/	<=30	Pass
		Inner Full	18.31	/	/	18.66	/	/	<=30	Pass
		Inner 1RB Left	19.06	/	/	19.41	/	/	<=30	Pass
		Inner 1RB Right	19.21	/	/	19.56	/	/	<=30	Pass
	3840	Edge 1RB Left	20.90	/	/	21.25	/	/	<=30	Pass
		Edge 1RB Right	20.53	/	/	20.88	/	/	<=30	Pass
		Outer Full	20.12	/	/	20.47	/	/	<=30	Pass
		Inner Full	19.58	/	/	19.93	/	/	<=30	Pass
		Inner 1RB Left	20.73	/	/	21.08	/	/	<=30	Pass
		Inner 1RB Right	20.54	/	/	20.89	/	/	<=30	Pass
	3969.99	Edge 1RB Left	20.66	/	/	21.01	/	/	<=30	Pass
		Edge 1RB Right	20.05	/	/	20.40	/	/	<=30	Pass
		Outer Full	19.70	/	/	20.05	/	/	<=30	Pass
Inner Full		19.12	/	/	19.47	/	/	<=30	Pass	
Inner 1RB Left		20.49	/	/	20.84	/	/	<=30	Pass	
Inner 1RB Right		20.06	/	/	20.41	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM	3710.01	Edge 1RB Left	19.42	/	/	19.77	/	/	<=30	Pass
		Edge 1RB Right	19.20	/	/	19.55	/	/	<=30	Pass
		Outer Full	18.60	/	/	18.95	/	/	<=30	Pass
		Inner Full	18.29	/	/	18.64	/	/	<=30	Pass
		Inner 1RB Left	19.24	/	/	19.59	/	/	<=30	Pass
		Inner 1RB Right	19.23	/	/	19.58	/	/	<=30	Pass
	3840	Edge 1RB Left	20.67	/	/	21.02	/	/	<=30	Pass
		Edge 1RB Right	20.32	/	/	20.67	/	/	<=30	Pass
		Outer Full	19.92	/	/	20.27	/	/	<=30	Pass
		Inner Full	19.51	/	/	19.86	/	/	<=30	Pass
		Inner 1RB Left	20.49	/	/	20.84	/	/	<=30	Pass
		Inner 1RB Right	20.33	/	/	20.68	/	/	<=30	Pass
	3969.99	Edge 1RB Left	20.51	/	/	20.86	/	/	<=30	Pass
		Edge 1RB Right	19.85	/	/	20.20	/	/	<=30	Pass
		Outer Full	19.49	/	/	19.84	/	/	<=30	Pass
Inner Full		19.14	/	/	19.49	/	/	<=30	Pass	
Inner 1RB Left		20.32	/	/	20.67	/	/	<=30	Pass	
Inner 1RB Right		19.87	/	/	20.22	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM	3710.01	Edge 1RB Left	19.41	/	/	19.76	/	/	<=30	Pass
		Edge 1RB Right	19.20	/	/	19.55	/	/	<=30	Pass
		Outer Full	18.59	/	/	18.94	/	/	<=30	Pass
		Inner Full	18.30	/	/	18.65	/	/	<=30	Pass
		Inner 1RB Left	19.24	/	/	19.59	/	/	<=30	Pass
		Inner 1RB Right	19.22	/	/	19.57	/	/	<=30	Pass
	3840	Edge 1RB Left	20.73	/	/	21.08	/	/	<=30	Pass
		Edge 1RB Right	20.42	/	/	20.77	/	/	<=30	Pass

	3969.99	Outer Full	19.85	/	/	20.20	/	/	<=30	Pass
		Inner Full	19.51	/	/	19.86	/	/	<=30	Pass
		Inner 1RB Left	20.54	/	/	20.89	/	/	<=30	Pass
		Inner 1RB Right	20.43	/	/	20.78	/	/	<=30	Pass
		Edge 1RB Left	20.67	/	/	21.02	/	/	<=30	Pass
		Edge 1RB Right	19.96	/	/	20.31	/	/	<=30	Pass
		Outer Full	19.51	/	/	19.86	/	/	<=30	Pass
		Inner Full	19.16	/	/	19.51	/	/	<=30	Pass
		Inner 1RB Left	20.39	/	/	20.74	/	/	<=30	Pass
		Inner 1RB Right	19.96	/	/	20.31	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3710.01	Edge 1RB Left	18.34	/	/	18.69	/	/	<=30	Pass
		Edge 1RB Right	18.11	/	/	18.46	/	/	<=30	Pass
		Outer Full	17.14	/	/	17.49	/	/	<=30	Pass
		Inner Full	17.35	/	/	17.70	/	/	<=30	Pass
		Inner 1RB Left	18.17	/	/	18.52	/	/	<=30	Pass
		Inner 1RB Right	18.16	/	/	18.51	/	/	<=30	Pass
	3840	Edge 1RB Left	19.68	/	/	20.03	/	/	<=30	Pass
		Edge 1RB Right	19.32	/	/	19.67	/	/	<=30	Pass
		Outer Full	18.33	/	/	18.68	/	/	<=30	Pass
		Inner Full	18.51	/	/	18.86	/	/	<=30	Pass
		Inner 1RB Left	19.51	/	/	19.86	/	/	<=30	Pass
		Inner 1RB Right	19.36	/	/	19.71	/	/	<=30	Pass
	3969.99	Edge 1RB Left	19.60	/	/	19.95	/	/	<=30	Pass
		Edge 1RB Right	18.95	/	/	19.30	/	/	<=30	Pass
		Outer Full	18.05	/	/	18.40	/	/	<=30	Pass
		Inner Full	18.25	/	/	18.60	/	/	<=30	Pass
		Inner 1RB Left	19.43	/	/	19.78	/	/	<=30	Pass
		Inner 1RB Right	18.97	/	/	19.32	/	/	<=30	Pass
CP-OFDM QPSK	3710.01	Edge 1RB Left	19.19	/	/	19.54	/	/	<=30	Pass
		Edge 1RB Right	19.13	/	/	19.48	/	/	<=30	Pass
		Outer Full	18.67	/	/	19.02	/	/	<=30	Pass
		Inner Full	18.34	/	/	18.69	/	/	<=30	Pass
		Inner 1RB Left	19.06	/	/	19.41	/	/	<=30	Pass
		Inner 1RB Right	19.17	/	/	19.52	/	/	<=30	Pass
	3840	Edge 1RB Left	20.65	/	/	21.00	/	/	<=30	Pass
		Edge 1RB Right	20.52	/	/	20.87	/	/	<=30	Pass
		Outer Full	19.91	/	/	20.26	/	/	<=30	Pass
		Inner Full	19.55	/	/	19.90	/	/	<=30	Pass
		Inner 1RB Left	20.72	/	/	21.07	/	/	<=30	Pass
		Inner 1RB Right	20.45	/	/	20.80	/	/	<=30	Pass
	3969.99	Edge 1RB Left	20.52	/	/	20.87	/	/	<=30	Pass
		Edge 1RB Right	19.96	/	/	20.31	/	/	<=30	Pass
		Outer Full	19.63	/	/	19.98	/	/	<=30	Pass
		Inner Full	19.12	/	/	19.47	/	/	<=30	Pass
		Inner 1RB Left	20.47	/	/	20.82	/	/	<=30	Pass
		Inner 1RB Right	20.07	/	/	20.42	/	/	<=30	Pass
CP-OFDM 16 QAM	3710.01	Edge 1RB Left	19.38	/	/	19.73	/	/	<=30	Pass
		Edge 1RB Right	19.19	/	/	19.54	/	/	<=30	Pass
		Outer Full	18.67	/	/	19.02	/	/	<=30	Pass
		Inner Full	18.34	/	/	18.69	/	/	<=30	Pass
		Inner 1RB Left	19.25	/	/	19.60	/	/	<=30	Pass
		Inner 1RB Right	19.23	/	/	19.58	/	/	<=30	Pass
	3840	Edge 1RB Left	20.59	/	/	20.94	/	/	<=30	Pass
		Edge 1RB Right	20.32	/	/	20.67	/	/	<=30	Pass
		Outer Full	19.91	/	/	20.26	/	/	<=30	Pass
		Inner Full	19.51	/	/	19.86	/	/	<=30	Pass
		Inner 1RB Left	20.49	/	/	20.84	/	/	<=30	Pass
		Inner 1RB Right	20.38	/	/	20.73	/	/	<=30	Pass
	3969.99	Edge 1RB Left	20.43	/	/	20.78	/	/	<=30	Pass

CP-OFDM 64 QAM	3710.01	Edge 1RB Right	19.89	/	/	20.24	/	/	<=30	Pass
		Outer Full	19.52	/	/	19.87	/	/	<=30	Pass
		Inner Full	19.15	/	/	19.50	/	/	<=30	Pass
		Inner 1RB Left	20.33	/	/	20.68	/	/	<=30	Pass
		Inner 1RB Right	19.91	/	/	20.26	/	/	<=30	Pass
	3840	Edge 1RB Left	19.43	/	/	19.78	/	/	<=30	Pass
		Edge 1RB Right	19.23	/	/	19.58	/	/	<=30	Pass
		Outer Full	18.18	/	/	18.53	/	/	<=30	Pass
		Inner Full	18.33	/	/	18.68	/	/	<=30	Pass
		Inner 1RB Left	19.30	/	/	19.65	/	/	<=30	Pass
	3969.99	Inner 1RB Right	19.27	/	/	19.62	/	/	<=30	Pass
		Edge 1RB Left	20.68	/	/	21.03	/	/	<=30	Pass
		Edge 1RB Right	20.39	/	/	20.74	/	/	<=30	Pass
		Outer Full	19.41	/	/	19.76	/	/	<=30	Pass
		Inner Full	19.52	/	/	19.87	/	/	<=30	Pass
CP-OFDM 256 QAM	3710.01	Inner 1RB Left	20.58	/	/	20.93	/	/	<=30	Pass
		Inner 1RB Right	20.45	/	/	20.80	/	/	<=30	Pass
		Edge 1RB Left	20.53	/	/	20.88	/	/	<=30	Pass
		Edge 1RB Right	19.97	/	/	20.32	/	/	<=30	Pass
		Outer Full	19.05	/	/	19.40	/	/	<=30	Pass
	3840	Inner Full	19.14	/	/	19.49	/	/	<=30	Pass
		Inner 1RB Left	20.42	/	/	20.77	/	/	<=30	Pass
		Inner 1RB Right	20.00	/	/	20.35	/	/	<=30	Pass
		Edge 1RB Left	16.59	/	/	16.94	/	/	<=30	Pass
		Edge 1RB Right	16.43	/	/	16.78	/	/	<=30	Pass
	3969.99	Outer Full	15.38	/	/	15.73	/	/	<=30	Pass
		Inner Full	15.58	/	/	15.93	/	/	<=30	Pass
		Inner 1RB Left	16.47	/	/	16.82	/	/	<=30	Pass
		Inner 1RB Right	16.46	/	/	16.81	/	/	<=30	Pass
		Edge 1RB Left	18.25	/	/	18.60	/	/	<=30	Pass
3840	Edge 1RB Right	17.91	/	/	18.26	/	/	<=30	Pass	
	Outer Full	16.64	/	/	16.99	/	/	<=30	Pass	
	Inner Full	16.86	/	/	17.21	/	/	<=30	Pass	
	Inner 1RB Left	18.11	/	/	18.46	/	/	<=30	Pass	
	Inner 1RB Right	17.93	/	/	18.28	/	/	<=30	Pass	
3969.99	Edge 1RB Left	18.07	/	/	18.42	/	/	<=30	Pass	
	Edge 1RB Right	17.41	/	/	17.76	/	/	<=30	Pass	
	Outer Full	16.27	/	/	16.62	/	/	<=30	Pass	
	Inner Full	16.43	/	/	16.78	/	/	<=30	Pass	
	Inner 1RB Left	17.91	/	/	18.26	/	/	<=30	Pass	
Inner 1RB Right	17.46	/	/	17.81	/	/	<=30	Pass		

Note1: Antenna Gain: Ant1: 0.35dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.4 15k_SISO_40MHz_NTNV_EIRP

5G NR n77a SCS=15kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3720	Edge 1RB Left	18.44	/	/	18.79	/	/	<=30	Pass
		Edge 1RB Right	18.88	/	/	19.23	/	/	<=30	Pass
		Outer Full	17.86	/	/	18.21	/	/	<=30	Pass
		Inner Full	17.10	/	/	17.45	/	/	<=30	Pass
		Inner 1RB Left	18.29	/	/	18.64	/	/	<=30	Pass
	3840	Inner 1RB Right	18.91	/	/	19.26	/	/	<=30	Pass
		Edge 1RB Left	20.42	/	/	20.77	/	/	<=30	Pass
		Edge 1RB Right	20.14	/	/	20.49	/	/	<=30	Pass
		Outer Full	19.81	/	/	20.16	/	/	<=30	Pass

	3960	Inner Full	19.02	/	/	19.37	/	/	<=30	Pass
		Inner 1RB Left	20.38	/	/	20.73	/	/	<=30	Pass
		Inner 1RB Right	20.19	/	/	20.54	/	/	<=30	Pass
		Edge 1RB Left	18.46	/	/	18.81	/	/	<=30	Pass
		Edge 1RB Right	17.33	/	/	17.68	/	/	<=30	Pass
		Outer Full	17.09	/	/	17.44	/	/	<=30	Pass
		Inner Full	16.30	/	/	16.65	/	/	<=30	Pass
		Inner 1RB Left	18.34	/	/	18.69	/	/	<=30	Pass
DFT-s-OFDM QPSK	3720	Inner 1RB Right	17.30	/	/	17.65	/	/	<=30	Pass
		Edge 1RB Left	18.46	/	/	18.81	/	/	<=30	Pass
		Edge 1RB Right	18.89	/	/	19.24	/	/	<=30	Pass
		Outer Full	17.90	/	/	18.25	/	/	<=30	Pass
	3840	Inner Full	17.10	/	/	17.45	/	/	<=30	Pass
		Inner 1RB Left	18.35	/	/	18.70	/	/	<=30	Pass
		Inner 1RB Right	18.94	/	/	19.29	/	/	<=30	Pass
		Edge 1RB Left	20.41	/	/	20.76	/	/	<=30	Pass
		Edge 1RB Right	20.11	/	/	20.46	/	/	<=30	Pass
		Outer Full	19.66	/	/	20.01	/	/	<=30	Pass
		Inner Full	18.99	/	/	19.34	/	/	<=30	Pass
		Inner 1RB Left	20.39	/	/	20.74	/	/	<=30	Pass
3960	Inner 1RB Right	20.16	/	/	20.51	/	/	<=30	Pass	
	Edge 1RB Left	18.43	/	/	18.78	/	/	<=30	Pass	
	Edge 1RB Right	17.31	/	/	17.66	/	/	<=30	Pass	
	Outer Full	17.05	/	/	17.40	/	/	<=30	Pass	
	Inner Full	16.30	/	/	16.65	/	/	<=30	Pass	
	Inner 1RB Left	18.26	/	/	18.61	/	/	<=30	Pass	
	Inner 1RB Right	17.31	/	/	17.66	/	/	<=30	Pass	
	Edge 1RB Left	18.33	/	/	18.68	/	/	<=30	Pass	
DFT-s-OFDM 16 QAM	3720	Edge 1RB Right	18.60	/	/	18.95	/	/	<=30	Pass
		Outer Full	17.75	/	/	18.10	/	/	<=30	Pass
		Inner Full	17.06	/	/	17.41	/	/	<=30	Pass
		Inner 1RB Left	18.25	/	/	18.60	/	/	<=30	Pass
	3840	Inner 1RB Right	18.66	/	/	19.01	/	/	<=30	Pass
		Edge 1RB Left	20.37	/	/	20.72	/	/	<=30	Pass
		Edge 1RB Right	20.09	/	/	20.44	/	/	<=30	Pass
		Outer Full	19.51	/	/	19.86	/	/	<=30	Pass
		Inner Full	18.91	/	/	19.26	/	/	<=30	Pass
		Inner 1RB Left	20.29	/	/	20.64	/	/	<=30	Pass
		Inner 1RB Right	20.15	/	/	20.50	/	/	<=30	Pass
		Edge 1RB Left	18.19	/	/	18.54	/	/	<=30	Pass
3960	Edge 1RB Right	17.11	/	/	17.46	/	/	<=30	Pass	
	Outer Full	16.83	/	/	17.18	/	/	<=30	Pass	
	Inner Full	16.33	/	/	16.68	/	/	<=30	Pass	
	Inner 1RB Left	18.09	/	/	18.44	/	/	<=30	Pass	
	Inner 1RB Right	17.14	/	/	17.49	/	/	<=30	Pass	
	Edge 1RB Left	18.58	/	/	18.93	/	/	<=30	Pass	
	Edge 1RB Right	18.91	/	/	19.26	/	/	<=30	Pass	
	Outer Full	17.70	/	/	18.05	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM	3720	Inner Full	17.06	/	/	17.41	/	/	<=30	Pass
		Inner 1RB Left	18.55	/	/	18.90	/	/	<=30	Pass
		Inner 1RB Right	18.98	/	/	19.33	/	/	<=30	Pass
		Edge 1RB Left	20.33	/	/	20.68	/	/	<=30	Pass
	3840	Edge 1RB Right	20.08	/	/	20.43	/	/	<=30	Pass
		Outer Full	19.43	/	/	19.78	/	/	<=30	Pass
		Inner Full	18.91	/	/	19.26	/	/	<=30	Pass
		Inner 1RB Left	20.26	/	/	20.61	/	/	<=30	Pass
		Inner 1RB Right	20.10	/	/	20.45	/	/	<=30	Pass
		Edge 1RB Left	18.39	/	/	18.74	/	/	<=30	Pass
		Edge 1RB Right	17.42	/	/	17.77	/	/	<=30	Pass

		Outer Full	16.84	/	/	17.19	/	/	<=30	Pass
		Inner Full	16.34	/	/	16.69	/	/	<=30	Pass
		Inner 1RB Left	18.32	/	/	18.67	/	/	<=30	Pass
		Inner 1RB Right	17.46	/	/	17.81	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3720	Edge 1RB Left	17.23	/	/	17.58	/	/	<=30	Pass
		Edge 1RB Right	17.48	/	/	17.83	/	/	<=30	Pass
		Outer Full	16.13	/	/	16.48	/	/	<=30	Pass
		Inner Full	16.00	/	/	16.35	/	/	<=30	Pass
	3840	Inner 1RB Left	17.14	/	/	17.49	/	/	<=30	Pass
		Inner 1RB Right	17.67	/	/	18.02	/	/	<=30	Pass
		Edge 1RB Left	19.16	/	/	19.51	/	/	<=30	Pass
		Edge 1RB Right	18.86	/	/	19.21	/	/	<=30	Pass
	3960	Outer Full	17.97	/	/	18.32	/	/	<=30	Pass
		Inner Full	17.92	/	/	18.27	/	/	<=30	Pass
		Inner 1RB Left	19.07	/	/	19.42	/	/	<=30	Pass
		Inner 1RB Right	18.91	/	/	19.26	/	/	<=30	Pass
CP-OFDM QPSK	3720	Edge 1RB Left	17.25	/	/	17.60	/	/	<=30	Pass
		Edge 1RB Right	16.17	/	/	16.52	/	/	<=30	Pass
		Outer Full	15.47	/	/	15.82	/	/	<=30	Pass
		Inner Full	15.47	/	/	15.82	/	/	<=30	Pass
	3840	Inner 1RB Left	17.19	/	/	17.54	/	/	<=30	Pass
		Inner 1RB Right	16.25	/	/	16.60	/	/	<=30	Pass
		Edge 1RB Left	18.29	/	/	18.64	/	/	<=30	Pass
		Edge 1RB Right	18.81	/	/	19.16	/	/	<=30	Pass
	3960	Outer Full	17.75	/	/	18.10	/	/	<=30	Pass
		Inner Full	17.11	/	/	17.46	/	/	<=30	Pass
		Inner 1RB Left	18.29	/	/	18.64	/	/	<=30	Pass
		Inner 1RB Right	18.87	/	/	19.22	/	/	<=30	Pass
CP-OFDM 16 QAM	3720	Edge 1RB Left	20.04	/	/	20.39	/	/	<=30	Pass
		Edge 1RB Right	19.79	/	/	20.14	/	/	<=30	Pass
		Outer Full	19.39	/	/	19.74	/	/	<=30	Pass
		Inner Full	18.84	/	/	19.19	/	/	<=30	Pass
	3840	Inner 1RB Left	20.11	/	/	20.46	/	/	<=30	Pass
		Inner 1RB Right	19.78	/	/	20.13	/	/	<=30	Pass
		Edge 1RB Left	18.06	/	/	18.41	/	/	<=30	Pass
		Edge 1RB Right	17.13	/	/	17.48	/	/	<=30	Pass
	3960	Outer Full	16.85	/	/	17.20	/	/	<=30	Pass
		Inner Full	16.26	/	/	16.61	/	/	<=30	Pass
		Inner 1RB Left	18.04	/	/	18.39	/	/	<=30	Pass
		Inner 1RB Right	17.12	/	/	17.47	/	/	<=30	Pass
CP-OFDM 64 QAM	3720	Edge 1RB Left	18.28	/	/	18.63	/	/	<=30	Pass
		Edge 1RB Right	18.58	/	/	18.93	/	/	<=30	Pass
		Outer Full	17.73	/	/	18.08	/	/	<=30	Pass
		Inner Full	17.05	/	/	17.40	/	/	<=30	Pass
	3840	Inner 1RB Left	18.31	/	/	18.66	/	/	<=30	Pass
		Inner 1RB Right	18.68	/	/	19.03	/	/	<=30	Pass
		Edge 1RB Left	19.95	/	/	20.30	/	/	<=30	Pass
		Edge 1RB Right	19.71	/	/	20.06	/	/	<=30	Pass
	3960	Outer Full	19.32	/	/	19.67	/	/	<=30	Pass
		Inner Full	18.78	/	/	19.13	/	/	<=30	Pass
		Inner 1RB Left	19.94	/	/	20.29	/	/	<=30	Pass
		Inner 1RB Right	19.72	/	/	20.07	/	/	<=30	Pass
3720	Edge 1RB Left	17.92	/	/	18.27	/	/	<=30	Pass	
	Edge 1RB Right	17.01	/	/	17.36	/	/	<=30	Pass	
	Outer Full	16.75	/	/	17.10	/	/	<=30	Pass	
	Inner Full	16.26	/	/	16.61	/	/	<=30	Pass	
3720	Inner 1RB Left	17.93	/	/	18.28	/	/	<=30	Pass	
	Inner 1RB Right	17.07	/	/	17.42	/	/	<=30	Pass	
CP-OFDM 64 QAM	3720	Edge 1RB Left	18.36	/	/	18.71	/	/	<=30	Pass

CP-OFDM 256 QAM	3840	Edge 1RB Right	18.66	/	/	19.01	/	/	<=30	Pass
		Outer Full	17.22	/	/	17.57	/	/	<=30	Pass
		Inner Full	17.07	/	/	17.42	/	/	<=30	Pass
		Inner 1RB Left	18.35	/	/	18.70	/	/	<=30	Pass
		Inner 1RB Right	18.72	/	/	19.07	/	/	<=30	Pass
	3840	Edge 1RB Left	20.07	/	/	20.42	/	/	<=30	Pass
		Edge 1RB Right	19.82	/	/	20.17	/	/	<=30	Pass
		Outer Full	18.85	/	/	19.20	/	/	<=30	Pass
		Inner Full	18.80	/	/	19.15	/	/	<=30	Pass
		Inner 1RB Left	20.05	/	/	20.40	/	/	<=30	Pass
	3960	Inner 1RB Right	19.84	/	/	20.19	/	/	<=30	Pass
		Edge 1RB Left	18.04	/	/	18.39	/	/	<=30	Pass
		Edge 1RB Right	17.11	/	/	17.46	/	/	<=30	Pass
		Outer Full	16.31	/	/	16.66	/	/	<=30	Pass
		Inner Full	16.28	/	/	16.63	/	/	<=30	Pass
CP-OFDM 256 QAM	3720	Inner 1RB Left	18.04	/	/	18.39	/	/	<=30	Pass
		Inner 1RB Right	17.14	/	/	17.49	/	/	<=30	Pass
		Edge 1RB Left	15.68	/	/	16.03	/	/	<=30	Pass
		Edge 1RB Right	15.98	/	/	16.33	/	/	<=30	Pass
		Outer Full	14.32	/	/	14.67	/	/	<=30	Pass
	3840	Inner Full	14.21	/	/	14.56	/	/	<=30	Pass
		Inner 1RB Left	15.64	/	/	15.99	/	/	<=30	Pass
		Inner 1RB Right	16.06	/	/	16.41	/	/	<=30	Pass
		Edge 1RB Left	17.62	/	/	17.97	/	/	<=30	Pass
		Edge 1RB Right	17.41	/	/	17.76	/	/	<=30	Pass
	3960	Outer Full	16.16	/	/	16.51	/	/	<=30	Pass
		Inner Full	16.19	/	/	16.54	/	/	<=30	Pass
		Inner 1RB Left	17.60	/	/	17.95	/	/	<=30	Pass
		Inner 1RB Right	17.48	/	/	17.83	/	/	<=30	Pass
		Edge 1RB Left	15.67	/	/	16.02	/	/	<=30	Pass
3960	Edge 1RB Right	14.62	/	/	14.97	/	/	<=30	Pass	
	Outer Full	13.61	/	/	13.96	/	/	<=30	Pass	
	Inner Full	13.65	/	/	14.00	/	/	<=30	Pass	
	Inner 1RB Left	15.64	/	/	15.99	/	/	<=30	Pass	
	Inner 1RB Right	14.70	/	/	15.05	/	/	<=30	Pass	

Note1: Antenna Gain: Ant1: 0.35dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.5 15k_SISO_50MHz_NTNV_EIRP

5G NR n77a SCS=15kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	3725.01	Edge 1RB Left	16.98	/	/	17.33	/	/	<=30	Pass
		Edge 1RB Right	17.97	/	/	18.32	/	/	<=30	Pass
		Outer Full	17.98	/	/	18.33	/	/	<=30	Pass
		Inner Full	17.20	/	/	17.55	/	/	<=30	Pass
		Inner 1RB Left	17.08	/	/	17.43	/	/	<=30	Pass
		Inner 1RB Right	18.03	/	/	18.38	/	/	<=30	Pass
	3840	Edge 1RB Left	18.78	/	/	19.13	/	/	<=30	Pass
		Edge 1RB Right	18.63	/	/	18.98	/	/	<=30	Pass
		Outer Full	19.38	/	/	19.73	/	/	<=30	Pass
		Inner Full	18.79	/	/	19.14	/	/	<=30	Pass
		Inner 1RB Left	18.86	/	/	19.21	/	/	<=30	Pass
	3954.99	Inner 1RB Right	18.76	/	/	19.11	/	/	<=30	Pass
		Edge 1RB Left	16.82	/	/	17.17	/	/	<=30	Pass
		Edge 1RB Right	15.76	/	/	16.11	/	/	<=30	Pass
		Outer Full	16.82	/	/	17.17	/	/	<=30	Pass

DFT-s-OFDM QPSK	3725.01	Inner Full	16.05	/	/	16.40	/	/	<=30	Pass
		Inner 1RB Left	16.89	/	/	17.24	/	/	<=30	Pass
		Inner 1RB Right	15.90	/	/	16.25	/	/	<=30	Pass
		Edge 1RB Left	17.01	/	/	17.36	/	/	<=30	Pass
		Edge 1RB Right	17.90	/	/	18.25	/	/	<=30	Pass
		Outer Full	18.00	/	/	18.35	/	/	<=30	Pass
		Inner Full	17.20	/	/	17.55	/	/	<=30	Pass
		Inner 1RB Left	17.04	/	/	17.39	/	/	<=30	Pass
		Inner 1RB Right	18.02	/	/	18.37	/	/	<=30	Pass
	3840	Edge 1RB Left	18.81	/	/	19.16	/	/	<=30	Pass
		Edge 1RB Right	18.65	/	/	19.00	/	/	<=30	Pass
		Outer Full	19.29	/	/	19.64	/	/	<=30	Pass
		Inner Full	18.77	/	/	19.12	/	/	<=30	Pass
		Inner 1RB Left	18.88	/	/	19.23	/	/	<=30	Pass
	3954.99	Inner 1RB Right	18.78	/	/	19.13	/	/	<=30	Pass
Edge 1RB Left		16.83	/	/	17.18	/	/	<=30	Pass	
Edge 1RB Right		15.77	/	/	16.12	/	/	<=30	Pass	
Outer Full		16.63	/	/	16.98	/	/	<=30	Pass	
Inner Full		16.01	/	/	16.36	/	/	<=30	Pass	
DFT-s-OFDM 16 QAM	3725.01	Inner 1RB Left	16.81	/	/	17.16	/	/	<=30	Pass
		Inner 1RB Right	15.85	/	/	16.20	/	/	<=30	Pass
		Edge 1RB Left	16.89	/	/	17.24	/	/	<=30	Pass
		Edge 1RB Right	17.65	/	/	18.00	/	/	<=30	Pass
		Outer Full	17.81	/	/	18.16	/	/	<=30	Pass
	3840	Inner Full	17.12	/	/	17.47	/	/	<=30	Pass
		Inner 1RB Left	16.92	/	/	17.27	/	/	<=30	Pass
		Inner 1RB Right	17.78	/	/	18.13	/	/	<=30	Pass
		Edge 1RB Left	18.62	/	/	18.97	/	/	<=30	Pass
		Edge 1RB Right	18.50	/	/	18.85	/	/	<=30	Pass
	3954.99	Outer Full	19.20	/	/	19.55	/	/	<=30	Pass
		Inner Full	18.73	/	/	19.08	/	/	<=30	Pass
		Inner 1RB Left	18.65	/	/	19.00	/	/	<=30	Pass
		Inner 1RB Right	18.63	/	/	18.98	/	/	<=30	Pass
		Edge 1RB Left	16.55	/	/	16.90	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3725.01	Edge 1RB Right	15.53	/	/	15.88	/	/	<=30	Pass
		Outer Full	16.52	/	/	16.87	/	/	<=30	Pass
		Inner Full	16.03	/	/	16.38	/	/	<=30	Pass
		Inner 1RB Left	16.58	/	/	16.93	/	/	<=30	Pass
		Inner 1RB Right	15.67	/	/	16.02	/	/	<=30	Pass
	3840	Edge 1RB Left	16.95	/	/	17.30	/	/	<=30	Pass
		Edge 1RB Right	17.73	/	/	18.08	/	/	<=30	Pass
		Outer Full	17.75	/	/	18.10	/	/	<=30	Pass
		Inner Full	17.11	/	/	17.46	/	/	<=30	Pass
		Inner 1RB Left	17.00	/	/	17.35	/	/	<=30	Pass
	3954.99	Inner 1RB Right	17.88	/	/	18.23	/	/	<=30	Pass
		Edge 1RB Left	18.90	/	/	19.25	/	/	<=30	Pass
		Edge 1RB Right	18.83	/	/	19.18	/	/	<=30	Pass
		Outer Full	19.15	/	/	19.50	/	/	<=30	Pass
		Inner Full	18.74	/	/	19.09	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3725.01	Inner 1RB Left	18.95	/	/	19.30	/	/	<=30	Pass
		Inner 1RB Right	18.93	/	/	19.28	/	/	<=30	Pass
		Edge 1RB Left	16.62	/	/	16.97	/	/	<=30	Pass
		Edge 1RB Right	15.61	/	/	15.96	/	/	<=30	Pass
		Outer Full	16.53	/	/	16.88	/	/	<=30	Pass
3954.99	Inner Full	16.02	/	/	16.37	/	/	<=30	Pass	
	Inner 1RB Left	16.66	/	/	17.01	/	/	<=30	Pass	
	Inner 1RB Right	15.73	/	/	16.08	/	/	<=30	Pass	
	Edge 1RB Left	15.83	/	/	16.18	/	/	<=30	Pass	
	Edge 1RB Right	16.61	/	/	16.96	/	/	<=30	Pass	

		Outer Full	16.16	/	/	16.51	/	/	<=30	Pass
		Inner Full	16.04	/	/	16.39	/	/	<=30	Pass
		Inner 1RB Left	15.85	/	/	16.20	/	/	<=30	Pass
		Inner 1RB Right	16.74	/	/	17.09	/	/	<=30	Pass
	3840	Edge 1RB Left	17.62	/	/	17.97	/	/	<=30	Pass
		Edge 1RB Right	17.49	/	/	17.84	/	/	<=30	Pass
		Outer Full	17.66	/	/	18.01	/	/	<=30	Pass
		Inner Full	17.77	/	/	18.12	/	/	<=30	Pass
	3954.99	Inner 1RB Left	17.67	/	/	18.02	/	/	<=30	Pass
		Inner 1RB Right	17.64	/	/	17.99	/	/	<=30	Pass
		Edge 1RB Left	15.74	/	/	16.09	/	/	<=30	Pass
		Edge 1RB Right	14.73	/	/	15.08	/	/	<=30	Pass
CP-OFDM QPSK	3725.01	Outer Full	15.16	/	/	15.51	/	/	<=30	Pass
		Inner Full	15.19	/	/	15.54	/	/	<=30	Pass
		Inner 1RB Left	15.75	/	/	16.10	/	/	<=30	Pass
		Inner 1RB Right	14.87	/	/	15.22	/	/	<=30	Pass
	3840	Edge 1RB Left	16.93	/	/	17.28	/	/	<=30	Pass
		Edge 1RB Right	18.86	/	/	19.21	/	/	<=30	Pass
		Outer Full	17.66	/	/	18.01	/	/	<=30	Pass
		Inner Full	17.08	/	/	17.43	/	/	<=30	Pass
	3954.99	Inner 1RB Left	16.99	/	/	17.34	/	/	<=30	Pass
		Inner 1RB Right	18.80	/	/	19.15	/	/	<=30	Pass
		Edge 1RB Left	18.68	/	/	19.03	/	/	<=30	Pass
		Edge 1RB Right	19.76	/	/	20.11	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.01	Outer Full	19.11	/	/	19.46	/	/	<=30	Pass
		Inner Full	18.71	/	/	19.06	/	/	<=30	Pass
		Inner 1RB Left	18.94	/	/	19.29	/	/	<=30	Pass
		Inner 1RB Right	19.73	/	/	20.08	/	/	<=30	Pass
	3840	Edge 1RB Left	16.63	/	/	16.98	/	/	<=30	Pass
		Edge 1RB Right	16.71	/	/	17.06	/	/	<=30	Pass
		Outer Full	16.50	/	/	16.85	/	/	<=30	Pass
		Inner Full	15.90	/	/	16.25	/	/	<=30	Pass
	3954.99	Inner 1RB Left	16.66	/	/	17.01	/	/	<=30	Pass
		Inner 1RB Right	16.67	/	/	17.02	/	/	<=30	Pass
		Edge 1RB Left	16.91	/	/	17.26	/	/	<=30	Pass
		Edge 1RB Right	18.67	/	/	19.02	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Outer Full	17.64	/	/	17.99	/	/	<=30	Pass
		Inner Full	17.00	/	/	17.35	/	/	<=30	Pass
		Inner 1RB Left	16.99	/	/	17.34	/	/	<=30	Pass
		Inner 1RB Right	18.63	/	/	18.98	/	/	<=30	Pass
	3840	Edge 1RB Left	18.81	/	/	19.16	/	/	<=30	Pass
		Edge 1RB Right	19.83	/	/	20.18	/	/	<=30	Pass
		Outer Full	19.08	/	/	19.43	/	/	<=30	Pass
		Inner Full	18.66	/	/	19.01	/	/	<=30	Pass
	3954.99	Inner 1RB Left	18.89	/	/	19.24	/	/	<=30	Pass
		Inner 1RB Right	19.80	/	/	20.15	/	/	<=30	Pass
		Edge 1RB Left	16.70	/	/	17.05	/	/	<=30	Pass
		Edge 1RB Right	16.83	/	/	17.18	/	/	<=30	Pass
3725.01	Outer Full	16.40	/	/	16.75	/	/	<=30	Pass	
	Inner Full	15.91	/	/	16.26	/	/	<=30	Pass	
	Inner 1RB Left	16.75	/	/	17.10	/	/	<=30	Pass	
	Inner 1RB Right	16.80	/	/	17.15	/	/	<=30	Pass	
	Edge 1RB Left	17.00	/	/	17.35	/	/	<=30	Pass	
	Edge 1RB Right	18.75	/	/	19.10	/	/	<=30	Pass	
3840	Outer Full	17.09	/	/	17.44	/	/	<=30	Pass	
	Inner Full	16.99	/	/	17.34	/	/	<=30	Pass	
3725.01	Inner 1RB Left	17.06	/	/	17.41	/	/	<=30	Pass	
	Inner 1RB Right	18.70	/	/	19.05	/	/	<=30	Pass	
3840	Edge 1RB Left	18.88	/	/	19.23	/	/	<=30	Pass	

	3954.99	Edge 1RB Right	19.88	/	/	20.23	/	/	<=30	Pass
		Outer Full	18.57	/	/	18.92	/	/	<=30	Pass
		Inner Full	18.66	/	/	19.01	/	/	<=30	Pass
		Inner 1RB Left	18.94	/	/	19.29	/	/	<=30	Pass
		Inner 1RB Right	19.84	/	/	20.19	/	/	<=30	Pass
		Edge 1RB Left	16.76	/	/	17.11	/	/	<=30	Pass
		Edge 1RB Right	16.89	/	/	17.24	/	/	<=30	Pass
		Outer Full	15.91	/	/	16.26	/	/	<=30	Pass
		Inner Full	15.90	/	/	16.25	/	/	<=30	Pass
		Inner 1RB Left	16.81	/	/	17.16	/	/	<=30	Pass
		Inner 1RB Right	16.85	/	/	17.20	/	/	<=30	Pass
		CP-OFDM 256 QAM	3725.01	Edge 1RB Left	14.26	/	/	14.61	/	/
Edge 1RB Right	16.08			/	/	16.43	/	/	<=30	Pass
Outer Full	14.16			/	/	14.51	/	/	<=30	Pass
Inner Full	14.13			/	/	14.48	/	/	<=30	Pass
Inner 1RB Left	14.35			/	/	14.70	/	/	<=30	Pass
Inner 1RB Right	16.06			/	/	16.41	/	/	<=30	Pass
3840	Edge 1RB Left		16.09	/	/	16.44	/	/	<=30	Pass
	Edge 1RB Right		17.20	/	/	17.55	/	/	<=30	Pass
	Outer Full		15.85	/	/	16.20	/	/	<=30	Pass
	Inner Full		15.91	/	/	16.26	/	/	<=30	Pass
	Inner 1RB Left		16.16	/	/	16.51	/	/	<=30	Pass
	Inner 1RB Right		17.18	/	/	17.53	/	/	<=30	Pass
3954.99	Edge 1RB Left	14.25	/	/	14.60	/	/	<=30	Pass	
	Edge 1RB Right	14.37	/	/	14.72	/	/	<=30	Pass	
	Outer Full	13.31	/	/	13.66	/	/	<=30	Pass	
	Inner Full	13.39	/	/	13.74	/	/	<=30	Pass	
	Inner 1RB Left	14.33	/	/	14.68	/	/	<=30	Pass	
	Inner 1RB Right	14.34	/	/	14.69	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: 0.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_10MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3705.015	Edge 1RB Left	18.13	/	/	18.48	/	/	<=30	Pass
		Edge 1RB Right	18.35	/	/	18.70	/	/	<=30	Pass
		Outer Full	18.40	/	/	18.75	/	/	<=30	Pass
		Inner Full	18.23	/	/	18.58	/	/	<=30	Pass
		Inner 1RB Left	17.92	/	/	18.27	/	/	<=30	Pass
		Inner 1RB Right	18.44	/	/	18.79	/	/	<=30	Pass
	3839.985	Edge 1RB Left	19.70	/	/	20.05	/	/	<=30	Pass
		Edge 1RB Right	19.55	/	/	19.90	/	/	<=30	Pass
		Outer Full	19.61	/	/	19.96	/	/	<=30	Pass
		Inner Full	19.41	/	/	19.76	/	/	<=30	Pass
		Inner 1RB Left	19.53	/	/	19.88	/	/	<=30	Pass
		Inner 1RB Right	19.64	/	/	19.99	/	/	<=30	Pass
	3974.985	Edge 1RB Left	19.57	/	/	19.92	/	/	<=30	Pass
		Edge 1RB Right	19.51	/	/	19.86	/	/	<=30	Pass
		Outer Full	19.65	/	/	20.00	/	/	<=30	Pass
		Inner Full	19.27	/	/	19.62	/	/	<=30	Pass
		Inner 1RB Left	19.35	/	/	19.70	/	/	<=30	Pass
		Inner 1RB Right	19.57	/	/	19.92	/	/	<=30	Pass
DFT-s-OFDM QPSK	3705.015	Edge 1RB Left	18.23	/	/	18.58	/	/	<=30	Pass
		Edge 1RB Right	18.36	/	/	18.71	/	/	<=30	Pass
		Outer Full	18.44	/	/	18.79	/	/	<=30	Pass

	3839.985	Inner Full	18.27	/	/	18.62	/	/	<=30	Pass	
		Inner 1RB Left	18.00	/	/	18.35	/	/	<=30	Pass	
		Inner 1RB Right	18.45	/	/	18.80	/	/	<=30	Pass	
		Edge 1RB Left	19.71	/	/	20.06	/	/	<=30	Pass	
		Edge 1RB Right	19.58	/	/	19.93	/	/	<=30	Pass	
		Outer Full	19.72	/	/	20.07	/	/	<=30	Pass	
		Inner Full	19.41	/	/	19.76	/	/	<=30	Pass	
		Inner 1RB Left	19.53	/	/	19.88	/	/	<=30	Pass	
		Inner 1RB Right	19.68	/	/	20.03	/	/	<=30	Pass	
	3974.985	Edge 1RB Left	19.59	/	/	19.94	/	/	<=30	Pass	
		Edge 1RB Right	19.52	/	/	19.87	/	/	<=30	Pass	
		Outer Full	19.63	/	/	19.98	/	/	<=30	Pass	
		Inner Full	19.25	/	/	19.60	/	/	<=30	Pass	
		Inner 1RB Left	19.30	/	/	19.65	/	/	<=30	Pass	
		Inner 1RB Right	19.59	/	/	19.94	/	/	<=30	Pass	
DFT-s-OFDM 16 QAM	3705.015	Edge 1RB Left	18.23	/	/	18.58	/	/	<=30	Pass	
		Edge 1RB Right	18.31	/	/	18.66	/	/	<=30	Pass	
		Outer Full	18.29	/	/	18.64	/	/	<=30	Pass	
		Inner Full	18.32	/	/	18.67	/	/	<=30	Pass	
		Inner 1RB Left	18.15	/	/	18.50	/	/	<=30	Pass	
		Inner 1RB Right	18.42	/	/	18.77	/	/	<=30	Pass	
	3839.985	Edge 1RB Left	19.68	/	/	20.03	/	/	<=30	Pass	
		Edge 1RB Right	19.48	/	/	19.83	/	/	<=30	Pass	
		Outer Full	19.50	/	/	19.85	/	/	<=30	Pass	
		Inner Full	19.39	/	/	19.74	/	/	<=30	Pass	
		Inner 1RB Left	19.44	/	/	19.79	/	/	<=30	Pass	
		Inner 1RB Right	19.58	/	/	19.93	/	/	<=30	Pass	
	3974.985	Edge 1RB Left	19.51	/	/	19.86	/	/	<=30	Pass	
		Edge 1RB Right	19.45	/	/	19.80	/	/	<=30	Pass	
		Outer Full	19.34	/	/	19.69	/	/	<=30	Pass	
		Inner Full	19.31	/	/	19.66	/	/	<=30	Pass	
		Inner 1RB Left	19.29	/	/	19.64	/	/	<=30	Pass	
		Inner 1RB Right	19.53	/	/	19.88	/	/	<=30	Pass	
	DFT-s-OFDM 64 QAM	3705.015	Edge 1RB Left	18.36	/	/	18.71	/	/	<=30	Pass
			Edge 1RB Right	18.35	/	/	18.70	/	/	<=30	Pass
			Outer Full	18.31	/	/	18.66	/	/	<=30	Pass
			Inner Full	18.28	/	/	18.63	/	/	<=30	Pass
			Inner 1RB Left	18.14	/	/	18.49	/	/	<=30	Pass
			Inner 1RB Right	18.44	/	/	18.79	/	/	<=30	Pass
3839.985		Edge 1RB Left	19.89	/	/	20.24	/	/	<=30	Pass	
		Edge 1RB Right	19.71	/	/	20.06	/	/	<=30	Pass	
		Outer Full	19.47	/	/	19.82	/	/	<=30	Pass	
		Inner Full	19.39	/	/	19.74	/	/	<=30	Pass	
		Inner 1RB Left	19.46	/	/	19.81	/	/	<=30	Pass	
		Inner 1RB Right	19.80	/	/	20.15	/	/	<=30	Pass	
3974.985		Edge 1RB Left	19.73	/	/	20.08	/	/	<=30	Pass	
		Edge 1RB Right	19.68	/	/	20.03	/	/	<=30	Pass	
		Outer Full	19.38	/	/	19.73	/	/	<=30	Pass	
		Inner Full	19.27	/	/	19.62	/	/	<=30	Pass	
		Inner 1RB Left	19.28	/	/	19.63	/	/	<=30	Pass	
		Inner 1RB Right	19.75	/	/	20.10	/	/	<=30	Pass	
DFT-s-OFDM 256 QAM		3705.015	Edge 1RB Left	17.23	/	/	17.58	/	/	<=30	Pass
			Edge 1RB Right	17.33	/	/	17.68	/	/	<=30	Pass
			Outer Full	16.71	/	/	17.06	/	/	<=30	Pass
			Inner Full	17.24	/	/	17.59	/	/	<=30	Pass
			Inner 1RB Left	17.01	/	/	17.36	/	/	<=30	Pass
			Inner 1RB Right	17.43	/	/	17.78	/	/	<=30	Pass
	3839.985	Edge 1RB Left	18.74	/	/	19.09	/	/	<=30	Pass	
		Edge 1RB Right	18.54	/	/	18.89	/	/	<=30	Pass	

	3974.985	Outer Full	17.93	/	/	18.28	/	/	<=30	Pass	
		Inner Full	18.43	/	/	18.78	/	/	<=30	Pass	
		Inner 1RB Left	18.50	/	/	18.85	/	/	<=30	Pass	
		Inner 1RB Right	18.63	/	/	18.98	/	/	<=30	Pass	
		Edge 1RB Left	18.38	/	/	18.73	/	/	<=30	Pass	
		Edge 1RB Right	18.27	/	/	18.62	/	/	<=30	Pass	
		Outer Full	17.66	/	/	18.01	/	/	<=30	Pass	
		Inner Full	18.14	/	/	18.49	/	/	<=30	Pass	
		Inner 1RB Left	18.14	/	/	18.49	/	/	<=30	Pass	
		Inner 1RB Right	18.38	/	/	18.73	/	/	<=30	Pass	
CP-OFDM QPSK	3705.015	Edge 1RB Left	18.25	/	/	18.60	/	/	<=30	Pass	
		Edge 1RB Right	18.39	/	/	18.74	/	/	<=30	Pass	
		Outer Full	18.33	/	/	18.68	/	/	<=30	Pass	
		Inner Full	18.32	/	/	18.67	/	/	<=30	Pass	
	3839.985	Inner 1RB Left	18.06	/	/	18.41	/	/	<=30	Pass	
		Inner 1RB Right	18.49	/	/	18.84	/	/	<=30	Pass	
		Edge 1RB Left	19.69	/	/	20.04	/	/	<=30	Pass	
		Edge 1RB Right	19.59	/	/	19.94	/	/	<=30	Pass	
	3974.985	Outer Full	19.48	/	/	19.83	/	/	<=30	Pass	
		Inner Full	19.51	/	/	19.86	/	/	<=30	Pass	
		Inner 1RB Left	19.55	/	/	19.90	/	/	<=30	Pass	
		Inner 1RB Right	19.67	/	/	20.02	/	/	<=30	Pass	
		Edge 1RB Left	19.43	/	/	19.78	/	/	<=30	Pass	
		Edge 1RB Right	19.41	/	/	19.76	/	/	<=30	Pass	
	CP-OFDM 16 QAM	3705.015	Outer Full	19.35	/	/	19.70	/	/	<=30	Pass
			Inner Full	19.25	/	/	19.60	/	/	<=30	Pass
			Inner 1RB Left	19.29	/	/	19.64	/	/	<=30	Pass
			Inner 1RB Right	19.49	/	/	19.84	/	/	<=30	Pass
3839.985		Edge 1RB Left	18.24	/	/	18.59	/	/	<=30	Pass	
		Edge 1RB Right	18.35	/	/	18.70	/	/	<=30	Pass	
		Outer Full	18.31	/	/	18.66	/	/	<=30	Pass	
		Inner Full	18.35	/	/	18.70	/	/	<=30	Pass	
		Inner 1RB Left	18.22	/	/	18.57	/	/	<=30	Pass	
		Inner 1RB Right	18.42	/	/	18.77	/	/	<=30	Pass	
		Edge 1RB Left	19.67	/	/	20.02	/	/	<=30	Pass	
		Edge 1RB Right	19.54	/	/	19.89	/	/	<=30	Pass	
3974.985		Outer Full	19.56	/	/	19.91	/	/	<=30	Pass	
		Inner Full	19.49	/	/	19.84	/	/	<=30	Pass	
		Inner 1RB Left	19.47	/	/	19.82	/	/	<=30	Pass	
		Inner 1RB Right	19.62	/	/	19.97	/	/	<=30	Pass	
		Edge 1RB Left	19.42	/	/	19.77	/	/	<=30	Pass	
		Edge 1RB Right	19.39	/	/	19.74	/	/	<=30	Pass	
CP-OFDM 64 QAM	3705.015	Outer Full	19.31	/	/	19.66	/	/	<=30	Pass	
		Inner Full	19.29	/	/	19.64	/	/	<=30	Pass	
		Inner 1RB Left	19.22	/	/	19.57	/	/	<=30	Pass	
		Inner 1RB Right	19.45	/	/	19.80	/	/	<=30	Pass	
	3839.985	Edge 1RB Left	18.39	/	/	18.74	/	/	<=30	Pass	
		Edge 1RB Right	18.73	/	/	19.08	/	/	<=30	Pass	
		Outer Full	17.85	/	/	18.20	/	/	<=30	Pass	
		Inner Full	18.36	/	/	18.71	/	/	<=30	Pass	
		Inner 1RB Left	18.28	/	/	18.63	/	/	<=30	Pass	
		Inner 1RB Right	18.57	/	/	18.92	/	/	<=30	Pass	
		Edge 1RB Left	20.07	/	/	20.42	/	/	<=30	Pass	
		Edge 1RB Right	19.93	/	/	20.28	/	/	<=30	Pass	
3974.985	Outer Full	19.05	/	/	19.40	/	/	<=30	Pass		
	Inner Full	19.48	/	/	19.83	/	/	<=30	Pass		
	Inner 1RB Left	19.87	/	/	20.22	/	/	<=30	Pass		
	Inner 1RB Right	20.02	/	/	20.37	/	/	<=30	Pass		

CP-OFDM 256 QAM	3705.015	Edge 1RB Right	19.77	/	/	20.12	/	/	<=30	Pass	
		Outer Full	18.82	/	/	19.17	/	/	<=30	Pass	
		Inner Full	19.27	/	/	19.62	/	/	<=30	Pass	
		Inner 1RB Left	19.38	/	/	19.73	/	/	<=30	Pass	
		Inner 1RB Right	19.86	/	/	20.21	/	/	<=30	Pass	
	3839.985	Edge 1RB Left	15.53	/	/	15.88	/	/	<=30	Pass	
		Edge 1RB Right	15.58	/	/	15.93	/	/	<=30	Pass	
		Outer Full	14.92	/	/	15.27	/	/	<=30	Pass	
		Inner Full	15.50	/	/	15.85	/	/	<=30	Pass	
		Inner 1RB Left	15.27	/	/	15.62	/	/	<=30	Pass	
	3974.985	Inner 1RB Right	15.73	/	/	16.08	/	/	<=30	Pass	
		Edge 1RB Left	17.01	/	/	17.36	/	/	<=30	Pass	
		Edge 1RB Right	16.82	/	/	17.17	/	/	<=30	Pass	
		Outer Full	16.11	/	/	16.46	/	/	<=30	Pass	
		Inner Full	16.60	/	/	16.95	/	/	<=30	Pass	
	3974.985	Inner 1RB Left	16.78	/	/	17.13	/	/	<=30	Pass	
		Inner 1RB Right	16.94	/	/	17.29	/	/	<=30	Pass	
		Edge 1RB Left	16.79	/	/	17.14	/	/	<=30	Pass	
		Edge 1RB Right	16.70	/	/	17.05	/	/	<=30	Pass	
		Outer Full	15.91	/	/	16.26	/	/	<=30	Pass	
3974.985	Inner Full	16.43	/	/	16.78	/	/	<=30	Pass		
	Inner 1RB Left	16.54	/	/	16.89	/	/	<=30	Pass		
	Inner 1RB Right	16.79	/	/	17.14	/	/	<=30	Pass		
	Note1: Antenna Gain: Ant1: 0.35dBi;										
	Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_15MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3707.505	Edge 1RB Left	19.00	/	/	19.35	/	/	<=30	Pass
		Edge 1RB Right	19.58	/	/	19.93	/	/	<=30	Pass
		Outer Full	18.97	/	/	19.32	/	/	<=30	Pass
		Inner Full	18.75	/	/	19.10	/	/	<=30	Pass
		Inner 1RB Left	18.94	/	/	19.29	/	/	<=30	Pass
	3839.985	Inner 1RB Right	19.41	/	/	19.76	/	/	<=30	Pass
		Edge 1RB Left	20.31	/	/	20.66	/	/	<=30	Pass
		Edge 1RB Right	20.62	/	/	20.97	/	/	<=30	Pass
		Outer Full	19.96	/	/	20.31	/	/	<=30	Pass
		Inner Full	19.66	/	/	20.01	/	/	<=30	Pass
	3972.495	Inner 1RB Left	20.31	/	/	20.66	/	/	<=30	Pass
		Inner 1RB Right	20.38	/	/	20.73	/	/	<=30	Pass
		Edge 1RB Left	20.44	/	/	20.79	/	/	<=30	Pass
		Edge 1RB Right	20.35	/	/	20.70	/	/	<=30	Pass
		Outer Full	20.00	/	/	20.35	/	/	<=30	Pass
	3972.495	Inner Full	19.47	/	/	19.82	/	/	<=30	Pass
		Inner 1RB Left	20.32	/	/	20.67	/	/	<=30	Pass
		Inner 1RB Right	20.22	/	/	20.57	/	/	<=30	Pass
		Edge 1RB Left	19.02	/	/	19.37	/	/	<=30	Pass
		Edge 1RB Right	19.48	/	/	19.83	/	/	<=30	Pass
DFT-s-OFDM QPSK	3707.505	Outer Full	18.91	/	/	19.26	/	/	<=30	Pass
		Inner Full	18.76	/	/	19.11	/	/	<=30	Pass
		Inner 1RB Left	18.84	/	/	19.19	/	/	<=30	Pass
		Inner 1RB Right	19.43	/	/	19.78	/	/	<=30	Pass
		Edge 1RB Left	20.19	/	/	20.54	/	/	<=30	Pass
	3839.985	Edge 1RB Right	20.45	/	/	20.80	/	/	<=30	Pass
		Outer Full	19.97	/	/	20.32	/	/	<=30	Pass

	3972.495	Inner Full	19.65	/	/	20.00	/	/	<=30	Pass
		Inner 1RB Left	20.28	/	/	20.63	/	/	<=30	Pass
		Inner 1RB Right	20.41	/	/	20.76	/	/	<=30	Pass
		Edge 1RB Left	20.41	/	/	20.76	/	/	<=30	Pass
		Edge 1RB Right	20.28	/	/	20.63	/	/	<=30	Pass
		Outer Full	19.87	/	/	20.22	/	/	<=30	Pass
		Inner Full	19.38	/	/	19.73	/	/	<=30	Pass
		Inner 1RB Left	20.42	/	/	20.77	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3707.505	Inner 1RB Right	20.13	/	/	20.48	/	/	<=30	Pass
		Edge 1RB Left	18.99	/	/	19.34	/	/	<=30	Pass
		Edge 1RB Right	19.53	/	/	19.88	/	/	<=30	Pass
		Outer Full	18.89	/	/	19.24	/	/	<=30	Pass
		Inner Full	18.68	/	/	19.03	/	/	<=30	Pass
		Inner 1RB Left	18.97	/	/	19.32	/	/	<=30	Pass
	3839.985	Inner 1RB Right	19.21	/	/	19.56	/	/	<=30	Pass
		Edge 1RB Left	20.10	/	/	20.45	/	/	<=30	Pass
		Edge 1RB Right	20.49	/	/	20.84	/	/	<=30	Pass
		Outer Full	19.82	/	/	20.17	/	/	<=30	Pass
		Inner Full	19.67	/	/	20.02	/	/	<=30	Pass
		Inner 1RB Left	20.16	/	/	20.51	/	/	<=30	Pass
3972.495	Inner 1RB Right	20.23	/	/	20.58	/	/	<=30	Pass	
	Edge 1RB Left	20.43	/	/	20.78	/	/	<=30	Pass	
	Edge 1RB Right	20.38	/	/	20.73	/	/	<=30	Pass	
	Outer Full	19.70	/	/	20.05	/	/	<=30	Pass	
	Inner Full	19.40	/	/	19.75	/	/	<=30	Pass	
	Inner 1RB Left	20.28	/	/	20.63	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM	3707.505	Inner 1RB Right	20.21	/	/	20.56	/	/	<=30	Pass
		Edge 1RB Left	19.25	/	/	19.60	/	/	<=30	Pass
		Edge 1RB Right	19.46	/	/	19.81	/	/	<=30	Pass
		Outer Full	18.85	/	/	19.20	/	/	<=30	Pass
		Inner Full	18.84	/	/	19.19	/	/	<=30	Pass
		Inner 1RB Left	18.98	/	/	19.33	/	/	<=30	Pass
	3839.985	Inner 1RB Right	19.42	/	/	19.77	/	/	<=30	Pass
		Edge 1RB Left	20.42	/	/	20.77	/	/	<=30	Pass
		Edge 1RB Right	20.37	/	/	20.72	/	/	<=30	Pass
		Outer Full	19.80	/	/	20.15	/	/	<=30	Pass
		Inner Full	19.60	/	/	19.95	/	/	<=30	Pass
		Inner 1RB Left	20.37	/	/	20.72	/	/	<=30	Pass
	3972.495	Inner 1RB Right	20.22	/	/	20.57	/	/	<=30	Pass
		Edge 1RB Left	20.31	/	/	20.66	/	/	<=30	Pass
		Edge 1RB Right	20.57	/	/	20.92	/	/	<=30	Pass
		Outer Full	19.69	/	/	20.04	/	/	<=30	Pass
		Inner Full	19.52	/	/	19.87	/	/	<=30	Pass
		Inner 1RB Left	20.55	/	/	20.90	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3707.505	Inner 1RB Right	20.40	/	/	20.75	/	/	<=30	Pass
		Edge 1RB Left	18.03	/	/	18.38	/	/	<=30	Pass
		Edge 1RB Right	18.43	/	/	18.78	/	/	<=30	Pass
		Outer Full	17.22	/	/	17.57	/	/	<=30	Pass
		Inner Full	17.57	/	/	17.92	/	/	<=30	Pass
		Inner 1RB Left	17.77	/	/	18.12	/	/	<=30	Pass
	3839.985	Inner 1RB Right	18.17	/	/	18.52	/	/	<=30	Pass
		Edge 1RB Left	19.17	/	/	19.52	/	/	<=30	Pass
		Edge 1RB Right	19.43	/	/	19.78	/	/	<=30	Pass
		Outer Full	18.15	/	/	18.50	/	/	<=30	Pass
		Inner Full	18.63	/	/	18.98	/	/	<=30	Pass
		Inner 1RB Left	19.10	/	/	19.45	/	/	<=30	Pass
3972.495	Inner 1RB Right	19.26	/	/	19.61	/	/	<=30	Pass	
	Edge 1RB Left	19.24	/	/	19.59	/	/	<=30	Pass	
		Edge 1RB Right	19.14	/	/	19.49	/	/	<=30	Pass

CP-OFDM QPSK	3707.505	Outer Full	17.99	/	/	18.34	/	/	<=30	Pass		
		Inner Full	18.20	/	/	18.55	/	/	<=30	Pass		
		Inner 1RB Left	19.03	/	/	19.38	/	/	<=30	Pass		
		Inner 1RB Right	18.99	/	/	19.34	/	/	<=30	Pass		
	3839.985	3707.505	Edge 1RB Left	18.92	/	/	19.27	/	/	<=30	Pass	
			Edge 1RB Right	19.52	/	/	19.87	/	/	<=30	Pass	
			Outer Full	18.87	/	/	19.22	/	/	<=30	Pass	
			Inner Full	18.75	/	/	19.10	/	/	<=30	Pass	
		3839.985	3707.505	Inner 1RB Left	18.85	/	/	19.20	/	/	<=30	Pass
				Inner 1RB Right	19.44	/	/	19.79	/	/	<=30	Pass
				Edge 1RB Left	20.18	/	/	20.53	/	/	<=30	Pass
				Edge 1RB Right	20.45	/	/	20.80	/	/	<=30	Pass
3972.495		3839.985	Outer Full	19.87	/	/	20.22	/	/	<=30	Pass	
			Inner Full	19.66	/	/	20.01	/	/	<=30	Pass	
			Inner 1RB Left	20.14	/	/	20.49	/	/	<=30	Pass	
			Inner 1RB Right	20.40	/	/	20.75	/	/	<=30	Pass	
3972.495	3972.495	Edge 1RB Left	20.20	/	/	20.55	/	/	<=30	Pass		
		Edge 1RB Right	20.16	/	/	20.51	/	/	<=30	Pass		
		Outer Full	19.83	/	/	20.18	/	/	<=30	Pass		
		Inner Full	19.48	/	/	19.83	/	/	<=30	Pass		
	3972.495	3972.495	Inner 1RB Left	20.46	/	/	20.81	/	/	<=30	Pass	
			Inner 1RB Right	20.26	/	/	20.61	/	/	<=30	Pass	
			Edge 1RB Left	18.84	/	/	19.19	/	/	<=30	Pass	
			Edge 1RB Right	19.38	/	/	19.73	/	/	<=30	Pass	
	CP-OFDM 16 QAM	3707.505	Outer Full	18.94	/	/	19.29	/	/	<=30	Pass	
			Inner Full	18.72	/	/	19.07	/	/	<=30	Pass	
			Inner 1RB Left	19.09	/	/	19.44	/	/	<=30	Pass	
			Inner 1RB Right	19.50	/	/	19.85	/	/	<=30	Pass	
3839.985		3707.505	Edge 1RB Left	19.98	/	/	20.33	/	/	<=30	Pass	
			Edge 1RB Right	20.23	/	/	20.58	/	/	<=30	Pass	
			Outer Full	19.80	/	/	20.15	/	/	<=30	Pass	
			Inner Full	19.49	/	/	19.84	/	/	<=30	Pass	
		3972.495	3839.985	Inner 1RB Left	20.00	/	/	20.35	/	/	<=30	Pass
				Inner 1RB Right	20.14	/	/	20.49	/	/	<=30	Pass
				Edge 1RB Left	20.30	/	/	20.65	/	/	<=30	Pass
				Edge 1RB Right	20.20	/	/	20.55	/	/	<=30	Pass
	3972.495	3972.495	Outer Full	19.80	/	/	20.15	/	/	<=30	Pass	
			Inner Full	19.35	/	/	19.70	/	/	<=30	Pass	
			Inner 1RB Left	20.16	/	/	20.51	/	/	<=30	Pass	
			Inner 1RB Right	20.12	/	/	20.47	/	/	<=30	Pass	
CP-OFDM 64 QAM	3707.505	Edge 1RB Left	19.23	/	/	19.58	/	/	<=30	Pass		
		Edge 1RB Right	19.64	/	/	19.99	/	/	<=30	Pass		
		Outer Full	18.50	/	/	18.85	/	/	<=30	Pass		
		Inner Full	18.69	/	/	19.04	/	/	<=30	Pass		
	3839.985	3707.505	Inner 1RB Left	19.05	/	/	19.40	/	/	<=30	Pass	
			Inner 1RB Right	19.43	/	/	19.78	/	/	<=30	Pass	
			Edge 1RB Left	20.39	/	/	20.74	/	/	<=30	Pass	
			Edge 1RB Right	20.34	/	/	20.69	/	/	<=30	Pass	
		3972.495	3839.985	Outer Full	19.32	/	/	19.67	/	/	<=30	Pass
				Inner Full	19.46	/	/	19.81	/	/	<=30	Pass
				Inner 1RB Left	20.15	/	/	20.50	/	/	<=30	Pass
				Inner 1RB Right	20.22	/	/	20.57	/	/	<=30	Pass
3972.495		3972.495	Edge 1RB Left	20.30	/	/	20.65	/	/	<=30	Pass	
			Edge 1RB Right	20.72	/	/	21.07	/	/	<=30	Pass	
			Outer Full	19.29	/	/	19.64	/	/	<=30	Pass	
			Inner Full	19.38	/	/	19.73	/	/	<=30	Pass	
CP-OFDM 256 QAM	3707.505	Inner 1RB Left	20.68	/	/	21.03	/	/	<=30	Pass		
		Inner 1RB Right	20.24	/	/	20.59	/	/	<=30	Pass		
CP-OFDM 256 QAM	3707.505	Edge 1RB Left	16.22	/	/	16.57	/	/	<=30	Pass		

	3839.985	Edge 1RB Right	16.62	/	/	16.97	/	/	<=30	Pass
		Outer Full	15.52	/	/	15.87	/	/	<=30	Pass
		Inner Full	15.84	/	/	16.19	/	/	<=30	Pass
		Inner 1RB Left	16.09	/	/	16.44	/	/	<=30	Pass
		Inner 1RB Right	16.47	/	/	16.82	/	/	<=30	Pass
	3839.985	Edge 1RB Left	17.33	/	/	17.68	/	/	<=30	Pass
		Edge 1RB Right	17.61	/	/	17.96	/	/	<=30	Pass
		Outer Full	16.27	/	/	16.62	/	/	<=30	Pass
		Inner Full	16.81	/	/	17.16	/	/	<=30	Pass
		Inner 1RB Left	17.29	/	/	17.64	/	/	<=30	Pass
	3972.495	Inner 1RB Right	17.48	/	/	17.83	/	/	<=30	Pass
		Edge 1RB Left	17.58	/	/	17.93	/	/	<=30	Pass
		Edge 1RB Right	17.59	/	/	17.94	/	/	<=30	Pass
		Outer Full	16.35	/	/	16.70	/	/	<=30	Pass
		Inner Full	18.24	/	/	18.59	/	/	<=30	Pass
3972.495	Inner 1RB Left	17.45	/	/	17.80	/	/	<=30	Pass	
	Inner 1RB Right	17.30	/	/	17.65	/	/	<=30	Pass	

Note1: Antenna Gain: Ant1: 0.35dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.8 30k_SISO_20MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3710.025	Edge 1RB Left	19.15	/	/	19.50	/	/	<=30	Pass
		Edge 1RB Right	19.67	/	/	20.02	/	/	<=30	Pass
		Outer Full	19.07	/	/	19.42	/	/	<=30	Pass
		Inner Full	18.57	/	/	18.92	/	/	<=30	Pass
		Inner 1RB Left	19.25	/	/	19.60	/	/	<=30	Pass
		Inner 1RB Right	19.50	/	/	19.85	/	/	<=30	Pass
	3839.985	Edge 1RB Left	20.56	/	/	20.91	/	/	<=30	Pass
		Edge 1RB Right	20.81	/	/	21.16	/	/	<=30	Pass
		Outer Full	20.11	/	/	20.46	/	/	<=30	Pass
		Inner Full	19.67	/	/	20.02	/	/	<=30	Pass
		Inner 1RB Left	20.60	/	/	20.95	/	/	<=30	Pass
		Inner 1RB Right	20.66	/	/	21.01	/	/	<=30	Pass
	3969.975	Edge 1RB Left	21.03	/	/	21.38	/	/	<=30	Pass
		Edge 1RB Right	21.06	/	/	21.41	/	/	<=30	Pass
		Outer Full	20.46	/	/	20.81	/	/	<=30	Pass
		Inner Full	19.85	/	/	20.20	/	/	<=30	Pass
		Inner 1RB Left	20.96	/	/	21.31	/	/	<=30	Pass
		Inner 1RB Right	20.87	/	/	21.22	/	/	<=30	Pass
DFT-s-OFDM QPSK	3710.025	Edge 1RB Left	19.12	/	/	19.47	/	/	<=30	Pass
		Edge 1RB Right	19.67	/	/	20.02	/	/	<=30	Pass
		Outer Full	19.06	/	/	19.41	/	/	<=30	Pass
		Inner Full	18.56	/	/	18.91	/	/	<=30	Pass
		Inner 1RB Left	19.23	/	/	19.58	/	/	<=30	Pass
		Inner 1RB Right	19.53	/	/	19.88	/	/	<=30	Pass
	3839.985	Edge 1RB Left	20.51	/	/	20.86	/	/	<=30	Pass
		Edge 1RB Right	20.79	/	/	21.14	/	/	<=30	Pass
		Outer Full	20.14	/	/	20.49	/	/	<=30	Pass
		Inner Full	19.62	/	/	19.97	/	/	<=30	Pass
		Inner 1RB Left	20.53	/	/	20.88	/	/	<=30	Pass
		Inner 1RB Right	20.63	/	/	20.98	/	/	<=30	Pass
	3969.975	Edge 1RB Left	21.00	/	/	21.35	/	/	<=30	Pass
		Edge 1RB Right	20.98	/	/	21.33	/	/	<=30	Pass
		Outer Full	20.38	/	/	20.73	/	/	<=30	Pass

DFT-s-OFDM 16 QAM	3710.025	Inner Full	19.84	/	/	20.19	/	/	<=30	Pass
		Inner 1RB Left	20.96	/	/	21.31	/	/	<=30	Pass
		Inner 1RB Right	20.82	/	/	21.17	/	/	<=30	Pass
		Edge 1RB Left	19.23	/	/	19.58	/	/	<=30	Pass
		Edge 1RB Right	19.52	/	/	19.87	/	/	<=30	Pass
		Outer Full	18.86	/	/	19.21	/	/	<=30	Pass
		Inner Full	18.55	/	/	18.90	/	/	<=30	Pass
		Inner 1RB Left	19.36	/	/	19.71	/	/	<=30	Pass
		Inner 1RB Right	19.52	/	/	19.87	/	/	<=30	Pass
	3839.985	Edge 1RB Left	20.43	/	/	20.78	/	/	<=30	Pass
		Edge 1RB Right	20.72	/	/	21.07	/	/	<=30	Pass
		Outer Full	19.94	/	/	20.29	/	/	<=30	Pass
		Inner Full	19.55	/	/	19.90	/	/	<=30	Pass
		Inner 1RB Left	20.48	/	/	20.83	/	/	<=30	Pass
	3969.975	Inner 1RB Right	20.65	/	/	21.00	/	/	<=30	Pass
Edge 1RB Left		21.07	/	/	21.42	/	/	<=30	Pass	
Edge 1RB Right		20.92	/	/	21.27	/	/	<=30	Pass	
Outer Full		20.21	/	/	20.56	/	/	<=30	Pass	
Inner Full		19.87	/	/	20.22	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM	3710.025	Inner 1RB Left	20.97	/	/	21.32	/	/	<=30	Pass
		Inner 1RB Right	20.77	/	/	21.12	/	/	<=30	Pass
		Edge 1RB Left	19.33	/	/	19.68	/	/	<=30	Pass
		Edge 1RB Right	19.47	/	/	19.82	/	/	<=30	Pass
		Outer Full	18.84	/	/	19.19	/	/	<=30	Pass
	3839.985	Inner Full	18.56	/	/	18.91	/	/	<=30	Pass
		Inner 1RB Left	19.32	/	/	19.67	/	/	<=30	Pass
		Inner 1RB Right	19.47	/	/	19.82	/	/	<=30	Pass
		Edge 1RB Left	20.40	/	/	20.75	/	/	<=30	Pass
		Edge 1RB Right	20.64	/	/	20.99	/	/	<=30	Pass
	3969.975	Outer Full	19.87	/	/	20.22	/	/	<=30	Pass
		Inner Full	19.59	/	/	19.94	/	/	<=30	Pass
		Inner 1RB Left	20.57	/	/	20.92	/	/	<=30	Pass
		Inner 1RB Right	20.67	/	/	21.02	/	/	<=30	Pass
		Edge 1RB Left	21.04	/	/	21.39	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3710.025	Edge 1RB Right	20.93	/	/	21.28	/	/	<=30	Pass
		Outer Full	20.22	/	/	20.57	/	/	<=30	Pass
		Inner Full	19.88	/	/	20.23	/	/	<=30	Pass
		Inner 1RB Left	21.12	/	/	21.47	/	/	<=30	Pass
		Inner 1RB Right	20.75	/	/	21.10	/	/	<=30	Pass
	3839.985	Edge 1RB Left	18.08	/	/	18.43	/	/	<=30	Pass
		Edge 1RB Right	18.53	/	/	18.88	/	/	<=30	Pass
		Outer Full	17.33	/	/	17.68	/	/	<=30	Pass
		Inner Full	17.51	/	/	17.86	/	/	<=30	Pass
3969.975	Inner 1RB Left	18.30	/	/	18.65	/	/	<=30	Pass	
	Inner 1RB Right	18.45	/	/	18.80	/	/	<=30	Pass	
	Edge 1RB Left	19.41	/	/	19.76	/	/	<=30	Pass	
	Edge 1RB Right	19.76	/	/	20.11	/	/	<=30	Pass	
	Outer Full	18.31	/	/	18.66	/	/	<=30	Pass	
CP-OFDM QPSK	3710.025	Inner Full	18.56	/	/	18.91	/	/	<=30	Pass
		Inner 1RB Left	19.39	/	/	19.74	/	/	<=30	Pass
		Inner 1RB Right	19.55	/	/	19.90	/	/	<=30	Pass
		Edge 1RB Left	20.09	/	/	20.44	/	/	<=30	Pass
		Edge 1RB Right	20.08	/	/	20.43	/	/	<=30	Pass
CP-OFDM QPSK	3710.025	Outer Full	18.76	/	/	19.11	/	/	<=30	Pass
		Inner Full	18.89	/	/	19.24	/	/	<=30	Pass
		Inner 1RB Left	19.95	/	/	20.30	/	/	<=30	Pass
		Inner 1RB Right	19.86	/	/	20.21	/	/	<=30	Pass
		Edge 1RB Left	18.99	/	/	19.34	/	/	<=30	Pass
Edge 1RB Right	19.49	/	/	19.84	/	/	<=30	Pass		

		Outer Full	18.84	/	/	19.19	/	/	<=30	Pass
		Inner Full	18.51	/	/	18.86	/	/	<=30	Pass
		Inner 1RB Left	19.11	/	/	19.46	/	/	<=30	Pass
		Inner 1RB Right	19.41	/	/	19.76	/	/	<=30	Pass
	3839.985	Edge 1RB Left	20.35	/	/	20.70	/	/	<=30	Pass
		Edge 1RB Right	20.67	/	/	21.02	/	/	<=30	Pass
		Outer Full	19.92	/	/	20.27	/	/	<=30	Pass
		Inner Full	19.65	/	/	20.00	/	/	<=30	Pass
		Inner 1RB Left	20.45	/	/	20.80	/	/	<=30	Pass
	3969.975	Inner 1RB Right	20.56	/	/	20.91	/	/	<=30	Pass
		Edge 1RB Left	20.79	/	/	21.14	/	/	<=30	Pass
		Edge 1RB Right	20.89	/	/	21.24	/	/	<=30	Pass
		Outer Full	20.24	/	/	20.59	/	/	<=30	Pass
		Inner Full	19.83	/	/	20.18	/	/	<=30	Pass
	CP-OFDM 16 QAM	3710.025	Inner 1RB Left	20.87	/	/	21.22	/	/	<=30
Inner 1RB Right			20.68	/	/	21.03	/	/	<=30	Pass
Edge 1RB Left			18.99	/	/	19.34	/	/	<=30	Pass
Edge 1RB Right			19.56	/	/	19.91	/	/	<=30	Pass
Outer Full			18.83	/	/	19.18	/	/	<=30	Pass
3839.985		Inner Full	18.50	/	/	18.85	/	/	<=30	Pass
		Inner 1RB Left	19.31	/	/	19.66	/	/	<=30	Pass
		Inner 1RB Right	19.22	/	/	19.57	/	/	<=30	Pass
		Edge 1RB Left	20.55	/	/	20.90	/	/	<=30	Pass
		Edge 1RB Right	20.85	/	/	21.20	/	/	<=30	Pass
3969.975		Outer Full	19.99	/	/	20.34	/	/	<=30	Pass
		Inner Full	19.63	/	/	19.98	/	/	<=30	Pass
		Inner 1RB Left	20.35	/	/	20.70	/	/	<=30	Pass
		Inner 1RB Right	20.62	/	/	20.97	/	/	<=30	Pass
		Edge 1RB Left	20.78	/	/	21.13	/	/	<=30	Pass
CP-OFDM 64 QAM	3710.025	Edge 1RB Right	20.88	/	/	21.23	/	/	<=30	Pass
		Outer Full	20.21	/	/	20.56	/	/	<=30	Pass
		Inner Full	19.85	/	/	20.20	/	/	<=30	Pass
		Inner 1RB Left	20.99	/	/	21.34	/	/	<=30	Pass
		Inner 1RB Right	20.66	/	/	21.01	/	/	<=30	Pass
	3839.985	Edge 1RB Left	19.24	/	/	19.59	/	/	<=30	Pass
		Edge 1RB Right	19.72	/	/	20.07	/	/	<=30	Pass
		Outer Full	18.35	/	/	18.70	/	/	<=30	Pass
		Inner Full	18.52	/	/	18.87	/	/	<=30	Pass
		Inner 1RB Left	19.49	/	/	19.84	/	/	<=30	Pass
	3969.975	Inner 1RB Right	19.37	/	/	19.72	/	/	<=30	Pass
		Edge 1RB Left	20.76	/	/	21.11	/	/	<=30	Pass
		Edge 1RB Right	21.04	/	/	21.39	/	/	<=30	Pass
		Outer Full	19.50	/	/	19.85	/	/	<=30	Pass
		Inner Full	19.66	/	/	20.01	/	/	<=30	Pass
CP-OFDM 256 QAM	3710.025	Inner 1RB Left	20.66	/	/	21.01	/	/	<=30	Pass
		Inner 1RB Right	20.66	/	/	21.01	/	/	<=30	Pass
		Edge 1RB Left	21.03	/	/	21.38	/	/	<=30	Pass
		Edge 1RB Right	20.96	/	/	21.31	/	/	<=30	Pass
		Outer Full	19.74	/	/	20.09	/	/	<=30	Pass
	3839.985	Inner Full	19.90	/	/	20.25	/	/	<=30	Pass
		Inner 1RB Left	21.04	/	/	21.39	/	/	<=30	Pass
		Inner 1RB Right	20.82	/	/	21.17	/	/	<=30	Pass
		Edge 1RB Left	16.29	/	/	16.64	/	/	<=30	Pass
		Edge 1RB Right	16.72	/	/	17.07	/	/	<=30	Pass
	3710.025	Outer Full	15.49	/	/	15.84	/	/	<=30	Pass
		Inner Full	15.69	/	/	16.04	/	/	<=30	Pass
		Inner 1RB Left	16.42	/	/	16.77	/	/	<=30	Pass
		Inner 1RB Right	16.55	/	/	16.90	/	/	<=30	Pass
		Edge 1RB Left	17.74	/	/	18.09	/	/	<=30	Pass

		Edge 1RB Right	18.01	/	/	18.36	/	/	<=30	Pass
		Outer Full	16.54	/	/	16.89	/	/	<=30	Pass
		Inner Full	16.77	/	/	17.12	/	/	<=30	Pass
		Inner 1RB Left	17.72	/	/	18.07	/	/	<=30	Pass
		Inner 1RB Right	17.85	/	/	18.20	/	/	<=30	Pass
	3969.975	Edge 1RB Left	18.28	/	/	18.63	/	/	<=30	Pass
		Edge 1RB Right	18.26	/	/	18.61	/	/	<=30	Pass
		Outer Full	16.91	/	/	17.26	/	/	<=30	Pass
		Inner Full	17.05	/	/	17.40	/	/	<=30	Pass
		Inner 1RB Left	18.27	/	/	18.62	/	/	<=30	Pass
		Inner 1RB Right	18.13	/	/	18.48	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.35dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_40MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3720.015	Edge 1RB Left	18.61	/	/	18.96	/	/	<=30	Pass
		Edge 1RB Right	19.18	/	/	19.53	/	/	<=30	Pass
		Outer Full	18.00	/	/	18.35	/	/	<=30	Pass
		Inner Full	17.28	/	/	17.63	/	/	<=30	Pass
		Inner 1RB Left	18.60	/	/	18.95	/	/	<=30	Pass
		Inner 1RB Right	19.29	/	/	19.64	/	/	<=30	Pass
	3839.985	Edge 1RB Left	20.47	/	/	20.82	/	/	<=30	Pass
		Edge 1RB Right	20.35	/	/	20.70	/	/	<=30	Pass
		Outer Full	19.74	/	/	20.09	/	/	<=30	Pass
		Inner Full	19.11	/	/	19.46	/	/	<=30	Pass
		Inner 1RB Left	20.43	/	/	20.78	/	/	<=30	Pass
		Inner 1RB Right	20.49	/	/	20.84	/	/	<=30	Pass
	3959.985	Edge 1RB Left	18.60	/	/	18.95	/	/	<=30	Pass
		Edge 1RB Right	17.70	/	/	18.05	/	/	<=30	Pass
		Outer Full	17.22	/	/	17.57	/	/	<=30	Pass
		Inner Full	16.50	/	/	16.85	/	/	<=30	Pass
		Inner 1RB Left	18.44	/	/	18.79	/	/	<=30	Pass
		Inner 1RB Right	17.72	/	/	18.07	/	/	<=30	Pass
DFT-s-OFDM QPSK	3720.015	Edge 1RB Left	18.62	/	/	18.97	/	/	<=30	Pass
		Edge 1RB Right	19.19	/	/	19.54	/	/	<=30	Pass
		Outer Full	17.98	/	/	18.33	/	/	<=30	Pass
		Inner Full	17.28	/	/	17.63	/	/	<=30	Pass
		Inner 1RB Left	18.62	/	/	18.97	/	/	<=30	Pass
		Inner 1RB Right	19.28	/	/	19.63	/	/	<=30	Pass
	3839.985	Edge 1RB Left	20.46	/	/	20.81	/	/	<=30	Pass
		Edge 1RB Right	20.39	/	/	20.74	/	/	<=30	Pass
		Outer Full	19.77	/	/	20.12	/	/	<=30	Pass
		Inner Full	19.13	/	/	19.48	/	/	<=30	Pass
		Inner 1RB Left	20.40	/	/	20.75	/	/	<=30	Pass
		Inner 1RB Right	20.51	/	/	20.86	/	/	<=30	Pass
	3959.985	Edge 1RB Left	18.53	/	/	18.88	/	/	<=30	Pass
		Edge 1RB Right	17.64	/	/	17.99	/	/	<=30	Pass
		Outer Full	17.20	/	/	17.55	/	/	<=30	Pass
		Inner Full	16.63	/	/	16.98	/	/	<=30	Pass
		Inner 1RB Left	18.50	/	/	18.85	/	/	<=30	Pass
		Inner 1RB Right	17.71	/	/	18.06	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720.015	Edge 1RB Left	18.61	/	/	18.96	/	/	<=30	Pass
		Edge 1RB Right	19.00	/	/	19.35	/	/	<=30	Pass
		Outer Full	17.86	/	/	18.21	/	/	<=30	Pass

	3839.985	Inner Full	17.23	/	/	17.58	/	/	<=30	Pass
		Inner 1RB Left	18.62	/	/	18.97	/	/	<=30	Pass
		Inner 1RB Right	19.11	/	/	19.46	/	/	<=30	Pass
		Edge 1RB Left	20.39	/	/	20.74	/	/	<=30	Pass
		Edge 1RB Right	20.31	/	/	20.66	/	/	<=30	Pass
		Outer Full	19.59	/	/	19.94	/	/	<=30	Pass
		Inner Full	19.08	/	/	19.43	/	/	<=30	Pass
	3959.985	Inner 1RB Left	20.28	/	/	20.63	/	/	<=30	Pass
		Inner 1RB Right	20.45	/	/	20.80	/	/	<=30	Pass
		Edge 1RB Left	18.61	/	/	18.96	/	/	<=30	Pass
		Edge 1RB Right	17.66	/	/	18.01	/	/	<=30	Pass
		Outer Full	16.94	/	/	17.29	/	/	<=30	Pass
		Inner Full	16.63	/	/	16.98	/	/	<=30	Pass
		Inner 1RB Left	18.24	/	/	18.59	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720.015	Inner 1RB Right	17.80	/	/	18.15	/	/	<=30	Pass
		Edge 1RB Left	18.79	/	/	19.14	/	/	<=30	Pass
		Edge 1RB Right	19.11	/	/	19.46	/	/	<=30	Pass
		Outer Full	17.81	/	/	18.16	/	/	<=30	Pass
		Inner Full	17.22	/	/	17.57	/	/	<=30	Pass
		Inner 1RB Left	18.82	/	/	19.17	/	/	<=30	Pass
		Inner 1RB Right	19.23	/	/	19.58	/	/	<=30	Pass
	3839.985	Edge 1RB Left	20.37	/	/	20.72	/	/	<=30	Pass
		Edge 1RB Right	20.49	/	/	20.84	/	/	<=30	Pass
		Outer Full	19.56	/	/	19.91	/	/	<=30	Pass
		Inner Full	19.08	/	/	19.43	/	/	<=30	Pass
		Inner 1RB Left	20.28	/	/	20.63	/	/	<=30	Pass
		Inner 1RB Right	20.61	/	/	20.96	/	/	<=30	Pass
		Edge 1RB Left	18.67	/	/	19.02	/	/	<=30	Pass
3959.985	Edge 1RB Right	17.75	/	/	18.10	/	/	<=30	Pass	
	Outer Full	17.09	/	/	17.44	/	/	<=30	Pass	
	Inner Full	16.62	/	/	16.97	/	/	<=30	Pass	
	Inner 1RB Left	18.37	/	/	18.72	/	/	<=30	Pass	
	Inner 1RB Right	17.83	/	/	18.18	/	/	<=30	Pass	
	Edge 1RB Left	17.49	/	/	17.84	/	/	<=30	Pass	
	Edge 1RB Right	17.87	/	/	18.22	/	/	<=30	Pass	
DFT-s-OFDM 256 QAM	3720.015	Outer Full	16.17	/	/	16.52	/	/	<=30	Pass
		Inner Full	16.07	/	/	16.42	/	/	<=30	Pass
		Inner 1RB Left	17.50	/	/	17.85	/	/	<=30	Pass
		Inner 1RB Right	18.09	/	/	18.44	/	/	<=30	Pass
		Edge 1RB Left	19.35	/	/	19.70	/	/	<=30	Pass
		Edge 1RB Right	19.21	/	/	19.56	/	/	<=30	Pass
		Outer Full	17.94	/	/	18.29	/	/	<=30	Pass
	3839.985	Inner Full	17.95	/	/	18.30	/	/	<=30	Pass
		Inner 1RB Left	19.24	/	/	19.59	/	/	<=30	Pass
		Inner 1RB Right	19.33	/	/	19.68	/	/	<=30	Pass
		Edge 1RB Left	17.35	/	/	17.70	/	/	<=30	Pass
		Edge 1RB Right	16.51	/	/	16.86	/	/	<=30	Pass
		Outer Full	15.48	/	/	15.83	/	/	<=30	Pass
		Inner Full	15.36	/	/	15.71	/	/	<=30	Pass
3959.985	Inner 1RB Left	17.24	/	/	17.59	/	/	<=30	Pass	
	Inner 1RB Right	16.76	/	/	17.11	/	/	<=30	Pass	
	Edge 1RB Left	18.46	/	/	18.81	/	/	<=30	Pass	
	Edge 1RB Right	19.01	/	/	19.36	/	/	<=30	Pass	
	Outer Full	17.93	/	/	18.28	/	/	<=30	Pass	
	Inner Full	17.31	/	/	17.66	/	/	<=30	Pass	
	Inner 1RB Left	18.45	/	/	18.80	/	/	<=30	Pass	
CP-OFDM QPSK	3720.015	Inner 1RB Right	19.14	/	/	19.49	/	/	<=30	Pass
		Edge 1RB Left	20.23	/	/	20.58	/	/	<=30	Pass
		Edge 1RB Right	20.14	/	/	20.49	/	/	<=30	Pass
		Inner Full	17.31	/	/	17.66	/	/	<=30	Pass
		Inner 1RB Left	18.45	/	/	18.80	/	/	<=30	Pass
3839.985	Inner 1RB Right	19.14	/	/	19.49	/	/	<=30	Pass	
	Edge 1RB Left	20.23	/	/	20.58	/	/	<=30	Pass	

	3959.985	Outer Full	19.57	/	/	19.92	/	/	<=30	Pass	
		Inner Full	19.11	/	/	19.46	/	/	<=30	Pass	
		Inner 1RB Left	20.23	/	/	20.58	/	/	<=30	Pass	
		Inner 1RB Right	20.20	/	/	20.55	/	/	<=30	Pass	
		Edge 1RB Left	18.26	/	/	18.61	/	/	<=30	Pass	
		Edge 1RB Right	17.36	/	/	17.71	/	/	<=30	Pass	
		Outer Full	16.99	/	/	17.34	/	/	<=30	Pass	
		Inner Full	16.48	/	/	16.83	/	/	<=30	Pass	
		Inner 1RB Left	18.17	/	/	18.52	/	/	<=30	Pass	
		Inner 1RB Right	17.69	/	/	18.04	/	/	<=30	Pass	
CP-OFDM 16 QAM	3720.015	Edge 1RB Left	18.46	/	/	18.81	/	/	<=30	Pass	
		Edge 1RB Right	19.06	/	/	19.41	/	/	<=30	Pass	
		Outer Full	17.94	/	/	18.29	/	/	<=30	Pass	
		Inner Full	17.25	/	/	17.60	/	/	<=30	Pass	
	3839.985	Inner 1RB Left	18.49	/	/	18.84	/	/	<=30	Pass	
		Inner 1RB Right	18.99	/	/	19.34	/	/	<=30	Pass	
		Edge 1RB Left	20.18	/	/	20.53	/	/	<=30	Pass	
		Edge 1RB Right	20.05	/	/	20.40	/	/	<=30	Pass	
	3959.985	Outer Full	19.60	/	/	19.95	/	/	<=30	Pass	
		Inner Full	19.06	/	/	19.41	/	/	<=30	Pass	
		Inner 1RB Left	20.11	/	/	20.46	/	/	<=30	Pass	
		Inner 1RB Right	20.19	/	/	20.54	/	/	<=30	Pass	
		Edge 1RB Left	18.21	/	/	18.56	/	/	<=30	Pass	
		Edge 1RB Right	17.38	/	/	17.73	/	/	<=30	Pass	
	CP-OFDM 64 QAM	3720.015	Outer Full	17.10	/	/	17.45	/	/	<=30	Pass
			Inner Full	16.49	/	/	16.84	/	/	<=30	Pass
			Inner 1RB Left	18.01	/	/	18.36	/	/	<=30	Pass
			Inner 1RB Right	17.47	/	/	17.82	/	/	<=30	Pass
3839.985		Edge 1RB Left	18.81	/	/	19.16	/	/	<=30	Pass	
		Edge 1RB Right	19.11	/	/	19.46	/	/	<=30	Pass	
		Outer Full	17.41	/	/	17.76	/	/	<=30	Pass	
		Inner Full	17.22	/	/	17.57	/	/	<=30	Pass	
		Inner 1RB Left	18.85	/	/	19.20	/	/	<=30	Pass	
		Inner 1RB Right	19.21	/	/	19.56	/	/	<=30	Pass	
		Edge 1RB Left	20.30	/	/	20.65	/	/	<=30	Pass	
		Edge 1RB Right	20.43	/	/	20.78	/	/	<=30	Pass	
3959.985		Outer Full	19.11	/	/	19.46	/	/	<=30	Pass	
		Inner Full	19.04	/	/	19.39	/	/	<=30	Pass	
		Inner 1RB Left	20.22	/	/	20.57	/	/	<=30	Pass	
		Inner 1RB Right	20.54	/	/	20.89	/	/	<=30	Pass	
		Edge 1RB Left	18.33	/	/	18.68	/	/	<=30	Pass	
		Edge 1RB Right	17.86	/	/	18.21	/	/	<=30	Pass	
CP-OFDM 256 QAM	3720.015	Outer Full	16.51	/	/	16.86	/	/	<=30	Pass	
		Inner Full	16.62	/	/	16.97	/	/	<=30	Pass	
		Inner 1RB Left	18.29	/	/	18.64	/	/	<=30	Pass	
		Inner 1RB Right	17.85	/	/	18.20	/	/	<=30	Pass	
	3839.985	Edge 1RB Left	15.70	/	/	16.05	/	/	<=30	Pass	
		Edge 1RB Right	16.10	/	/	16.45	/	/	<=30	Pass	
		Outer Full	14.40	/	/	14.75	/	/	<=30	Pass	
		Inner Full	14.26	/	/	14.61	/	/	<=30	Pass	
		Inner 1RB Left	15.73	/	/	16.08	/	/	<=30	Pass	
		Inner 1RB Right	16.19	/	/	16.54	/	/	<=30	Pass	
		Edge 1RB Left	17.57	/	/	17.92	/	/	<=30	Pass	
		Edge 1RB Right	17.48	/	/	17.83	/	/	<=30	Pass	
3959.985	Outer Full	16.17	/	/	16.52	/	/	<=30	Pass		
	Inner Full	16.14	/	/	16.49	/	/	<=30	Pass		
	Inner 1RB Left	17.42	/	/	17.77	/	/	<=30	Pass		
	Inner 1RB Right	17.61	/	/	17.96	/	/	<=30	Pass		
		Edge 1RB Left	15.73	/	/	16.08	/	/	<=30	Pass	

	Edge 1RB Right	14.83	/	/	15.18	/	/	<=30	Pass
	Outer Full	13.71	/	/	14.06	/	/	<=30	Pass
	Inner Full	13.73	/	/	14.08	/	/	<=30	Pass
	Inner 1RB Left	15.62	/	/	15.97	/	/	<=30	Pass
	Inner 1RB Right	14.98	/	/	15.33	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.35dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.10 30k_SISO_50MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	3725.025	Edge 1RB Left	17.53	/	/	17.88	/	/	<=30	Pass
		Edge 1RB Right	18.58	/	/	18.93	/	/	<=30	Pass
		Outer Full	18.26	/	/	18.61	/	/	<=30	Pass
		Inner Full	17.52	/	/	17.87	/	/	<=30	Pass
		Inner 1RB Left	17.56	/	/	17.91	/	/	<=30	Pass
		Inner 1RB Right	18.79	/	/	19.14	/	/	<=30	Pass
	3839.985	Edge 1RB Left	19.31	/	/	19.66	/	/	<=30	Pass
		Edge 1RB Right	19.44	/	/	19.79	/	/	<=30	Pass
		Outer Full	19.82	/	/	20.17	/	/	<=30	Pass
		Inner Full	19.20	/	/	19.55	/	/	<=30	Pass
		Inner 1RB Left	19.40	/	/	19.75	/	/	<=30	Pass
		Inner 1RB Right	19.65	/	/	20.00	/	/	<=30	Pass
	3954.975	Edge 1RB Left	17.38	/	/	17.73	/	/	<=30	Pass
		Edge 1RB Right	16.62	/	/	16.97	/	/	<=30	Pass
		Outer Full	17.21	/	/	17.56	/	/	<=30	Pass
		Inner Full	16.60	/	/	16.95	/	/	<=30	Pass
		Inner 1RB Left	17.41	/	/	17.76	/	/	<=30	Pass
		Inner 1RB Right	16.79	/	/	17.14	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.025	Edge 1RB Left	17.56	/	/	17.91	/	/	<=30	Pass
		Edge 1RB Right	18.61	/	/	18.96	/	/	<=30	Pass
		Outer Full	18.33	/	/	18.68	/	/	<=30	Pass
		Inner Full	17.51	/	/	17.86	/	/	<=30	Pass
		Inner 1RB Left	17.58	/	/	17.93	/	/	<=30	Pass
		Inner 1RB Right	18.81	/	/	19.16	/	/	<=30	Pass
	3839.985	Edge 1RB Left	19.39	/	/	19.74	/	/	<=30	Pass
		Edge 1RB Right	19.45	/	/	19.80	/	/	<=30	Pass
		Outer Full	19.84	/	/	20.19	/	/	<=30	Pass
		Inner Full	19.23	/	/	19.58	/	/	<=30	Pass
		Inner 1RB Left	19.47	/	/	19.82	/	/	<=30	Pass
		Inner 1RB Right	19.67	/	/	20.02	/	/	<=30	Pass
	3954.975	Edge 1RB Left	17.47	/	/	17.82	/	/	<=30	Pass
		Edge 1RB Right	16.61	/	/	16.96	/	/	<=30	Pass
		Outer Full	17.12	/	/	17.47	/	/	<=30	Pass
		Inner Full	16.49	/	/	16.84	/	/	<=30	Pass
		Inner 1RB Left	17.46	/	/	17.81	/	/	<=30	Pass
		Inner 1RB Right	16.78	/	/	17.13	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3725.025	Edge 1RB Left	17.67	/	/	18.02	/	/	<=30	Pass
		Edge 1RB Right	18.60	/	/	18.95	/	/	<=30	Pass
		Outer Full	18.17	/	/	18.52	/	/	<=30	Pass
		Inner Full	17.39	/	/	17.74	/	/	<=30	Pass
		Inner 1RB Left	17.71	/	/	18.06	/	/	<=30	Pass
		Inner 1RB Right	18.81	/	/	19.16	/	/	<=30	Pass
	3839.985	Edge 1RB Left	19.32	/	/	19.67	/	/	<=30	Pass
		Edge 1RB Right	19.50	/	/	19.85	/	/	<=30	Pass
		Outer Full	19.69	/	/	20.04	/	/	<=30	Pass

	3954.975	Inner Full	19.14	/	/	19.49	/	/	<=30	Pass
		Inner 1RB Left	19.36	/	/	19.71	/	/	<=30	Pass
		Inner 1RB Right	19.61	/	/	19.96	/	/	<=30	Pass
		Edge 1RB Left	17.28	/	/	17.63	/	/	<=30	Pass
		Edge 1RB Right	16.51	/	/	16.86	/	/	<=30	Pass
		Outer Full	17.05	/	/	17.40	/	/	<=30	Pass
		Inner Full	16.47	/	/	16.82	/	/	<=30	Pass
		Inner 1RB Left	17.32	/	/	17.67	/	/	<=30	Pass
		Inner 1RB Right	16.74	/	/	17.09	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3725.025	Edge 1RB Left	17.64	/	/	17.99	/	/	<=30	Pass
		Edge 1RB Right	18.68	/	/	19.03	/	/	<=30	Pass
		Outer Full	18.08	/	/	18.43	/	/	<=30	Pass
		Inner Full	17.42	/	/	17.77	/	/	<=30	Pass
		Inner 1RB Left	17.68	/	/	18.03	/	/	<=30	Pass
	Inner 1RB Right	18.75	/	/	19.10	/	/	<=30	Pass	
	3839.985	Edge 1RB Left	19.46	/	/	19.81	/	/	<=30	Pass
		Edge 1RB Right	19.50	/	/	19.85	/	/	<=30	Pass
		Outer Full	19.63	/	/	19.98	/	/	<=30	Pass
		Inner Full	19.39	/	/	19.74	/	/	<=30	Pass
		Inner 1RB Left	19.56	/	/	19.91	/	/	<=30	Pass
	Inner 1RB Right	19.60	/	/	19.95	/	/	<=30	Pass	
	3954.975	Edge 1RB Left	17.27	/	/	17.62	/	/	<=30	Pass
		Edge 1RB Right	16.55	/	/	16.90	/	/	<=30	Pass
		Outer Full	17.03	/	/	17.38	/	/	<=30	Pass
Inner Full		16.52	/	/	16.87	/	/	<=30	Pass	
Inner 1RB Left		17.43	/	/	17.78	/	/	<=30	Pass	
DFT-s-OFDM 256 QAM	3725.025	Inner 1RB Right	16.75	/	/	17.10	/	/	<=30	Pass
		Edge 1RB Left	16.47	/	/	16.82	/	/	<=30	Pass
		Edge 1RB Right	17.40	/	/	17.75	/	/	<=30	Pass
		Outer Full	16.50	/	/	16.85	/	/	<=30	Pass
		Inner Full	16.32	/	/	16.67	/	/	<=30	Pass
	3839.985	Inner 1RB Left	16.47	/	/	16.82	/	/	<=30	Pass
		Inner 1RB Right	17.58	/	/	17.93	/	/	<=30	Pass
		Edge 1RB Left	18.26	/	/	18.61	/	/	<=30	Pass
		Edge 1RB Right	18.34	/	/	18.69	/	/	<=30	Pass
		Outer Full	18.12	/	/	18.47	/	/	<=30	Pass
	3954.975	Inner Full	18.10	/	/	18.45	/	/	<=30	Pass
		Inner 1RB Left	18.30	/	/	18.65	/	/	<=30	Pass
		Inner 1RB Right	18.63	/	/	18.98	/	/	<=30	Pass
		Edge 1RB Left	16.40	/	/	16.75	/	/	<=30	Pass
		Edge 1RB Right	15.67	/	/	16.02	/	/	<=30	Pass
CP-OFDM QPSK	3725.025	Outer Full	15.52	/	/	15.87	/	/	<=30	Pass
		Inner Full	15.53	/	/	15.88	/	/	<=30	Pass
		Inner 1RB Left	16.45	/	/	16.80	/	/	<=30	Pass
		Inner 1RB Right	15.89	/	/	16.24	/	/	<=30	Pass
		Edge 1RB Left	17.49	/	/	17.84	/	/	<=30	Pass
	3839.985	Edge 1RB Right	18.50	/	/	18.85	/	/	<=30	Pass
		Outer Full	18.09	/	/	18.44	/	/	<=30	Pass
		Inner Full	17.47	/	/	17.82	/	/	<=30	Pass
		Inner 1RB Left	17.46	/	/	17.81	/	/	<=30	Pass
		Inner 1RB Right	18.71	/	/	19.06	/	/	<=30	Pass
	3954.975	Edge 1RB Left	19.25	/	/	19.60	/	/	<=30	Pass
		Edge 1RB Right	19.20	/	/	19.55	/	/	<=30	Pass
		Outer Full	19.60	/	/	19.95	/	/	<=30	Pass
		Inner Full	19.15	/	/	19.50	/	/	<=30	Pass
		Inner 1RB Left	19.34	/	/	19.69	/	/	<=30	Pass
3954.975	Inner 1RB Right	19.49	/	/	19.84	/	/	<=30	Pass	
	Edge 1RB Left	17.27	/	/	17.62	/	/	<=30	Pass	
		Edge 1RB Right	16.48	/	/	16.83	/	/	<=30	Pass

CP-OFDM 16 QAM	3725.025	Outer Full	16.98	/	/	17.33	/	/	<=30	Pass
		Inner Full	16.58	/	/	16.93	/	/	<=30	Pass
		Inner 1RB Left	17.25	/	/	17.60	/	/	<=30	Pass
		Inner 1RB Right	16.69	/	/	17.04	/	/	<=30	Pass
		Edge 1RB Left	17.64	/	/	17.99	/	/	<=30	Pass
		Edge 1RB Right	18.33	/	/	18.68	/	/	<=30	Pass
	3839.985	Outer Full	18.10	/	/	18.45	/	/	<=30	Pass
		Inner Full	17.39	/	/	17.74	/	/	<=30	Pass
		Inner 1RB Left	17.69	/	/	18.04	/	/	<=30	Pass
		Inner 1RB Right	18.73	/	/	19.08	/	/	<=30	Pass
		Edge 1RB Left	19.18	/	/	19.53	/	/	<=30	Pass
		Edge 1RB Right	19.30	/	/	19.65	/	/	<=30	Pass
3954.975	Outer Full	19.57	/	/	19.92	/	/	<=30	Pass	
	Inner Full	19.08	/	/	19.43	/	/	<=30	Pass	
	Inner 1RB Left	19.23	/	/	19.58	/	/	<=30	Pass	
	Inner 1RB Right	19.44	/	/	19.79	/	/	<=30	Pass	
	Edge 1RB Left	17.33	/	/	17.68	/	/	<=30	Pass	
	Edge 1RB Right	16.45	/	/	16.80	/	/	<=30	Pass	
CP-OFDM 64 QAM	3725.025	Outer Full	16.95	/	/	17.30	/	/	<=30	Pass
		Inner Full	16.47	/	/	16.82	/	/	<=30	Pass
		Inner 1RB Left	17.18	/	/	17.53	/	/	<=30	Pass
		Inner 1RB Right	16.66	/	/	17.01	/	/	<=30	Pass
		Edge 1RB Left	17.68	/	/	18.03	/	/	<=30	Pass
		Edge 1RB Right	18.69	/	/	19.04	/	/	<=30	Pass
	3839.985	Outer Full	17.55	/	/	17.90	/	/	<=30	Pass
		Inner Full	17.40	/	/	17.75	/	/	<=30	Pass
		Inner 1RB Left	17.71	/	/	18.06	/	/	<=30	Pass
		Inner 1RB Right	18.91	/	/	19.26	/	/	<=30	Pass
		Edge 1RB Left	19.54	/	/	19.89	/	/	<=30	Pass
		Edge 1RB Right	19.33	/	/	19.68	/	/	<=30	Pass
3954.975	Outer Full	19.04	/	/	19.39	/	/	<=30	Pass	
	Inner Full	19.09	/	/	19.44	/	/	<=30	Pass	
	Inner 1RB Left	19.59	/	/	19.94	/	/	<=30	Pass	
	Inner 1RB Right	19.65	/	/	20.00	/	/	<=30	Pass	
	Edge 1RB Left	17.27	/	/	17.62	/	/	<=30	Pass	
	Edge 1RB Right	16.59	/	/	16.94	/	/	<=30	Pass	
CP-OFDM 256 QAM	3725.025	Outer Full	16.46	/	/	16.81	/	/	<=30	Pass
		Inner Full	16.48	/	/	16.83	/	/	<=30	Pass
		Inner 1RB Left	17.42	/	/	17.77	/	/	<=30	Pass
		Inner 1RB Right	16.80	/	/	17.15	/	/	<=30	Pass
		Edge 1RB Left	14.66	/	/	15.01	/	/	<=30	Pass
		Edge 1RB Right	15.58	/	/	15.93	/	/	<=30	Pass
	3839.985	Outer Full	14.62	/	/	14.97	/	/	<=30	Pass
		Inner Full	14.45	/	/	14.80	/	/	<=30	Pass
		Inner 1RB Left	14.71	/	/	15.06	/	/	<=30	Pass
		Inner 1RB Right	15.80	/	/	16.15	/	/	<=30	Pass
		Edge 1RB Left	16.46	/	/	16.81	/	/	<=30	Pass
		Edge 1RB Right	16.56	/	/	16.91	/	/	<=30	Pass
3954.975	Outer Full	16.10	/	/	16.45	/	/	<=30	Pass	
	Inner Full	16.16	/	/	16.51	/	/	<=30	Pass	
	Inner 1RB Left	16.49	/	/	16.84	/	/	<=30	Pass	
	Inner 1RB Right	16.72	/	/	17.07	/	/	<=30	Pass	
	Edge 1RB Left	14.72	/	/	15.07	/	/	<=30	Pass	
	Edge 1RB Right	13.93	/	/	14.28	/	/	<=30	Pass	
	3954.975	Outer Full	13.79	/	/	14.14	/	/	<=30	Pass
		Inner Full	13.81	/	/	14.16	/	/	<=30	Pass
		Inner 1RB Left	14.77	/	/	15.12	/	/	<=30	Pass
		Inner 1RB Right	14.16	/	/	14.51	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 0.35dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30k_SISO_60MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3730.005	Edge_1RB_Left	17.30	/	/	17.65	/	/	<=30	Pass
		Edge_1RB_Right	18.09	/	/	18.44	/	/	<=30	Pass
		Outer_Full	17.64	/	/	17.99	/	/	<=30	Pass
		Inner_Full	17.30	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Left	17.22	/	/	17.57	/	/	<=30	Pass
	Inner_1RB_Right	18.14	/	/	18.49	/	/	<=30	Pass	
	3839.985	Edge_1RB_Left	19.18	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	18.85	/	/	19.20	/	/	<=30	Pass
		Outer_Full	19.05	/	/	19.40	/	/	<=30	Pass
		Inner_Full	19.03	/	/	19.38	/	/	<=30	Pass
		Inner_1RB_Left	19.14	/	/	19.49	/	/	<=30	Pass
	Inner_1RB_Right	18.91	/	/	19.26	/	/	<=30	Pass	
	3949.995	Edge_1RB_Left	17.50	/	/	17.85	/	/	<=30	Pass
		Edge_1RB_Right	16.21	/	/	16.56	/	/	<=30	Pass
		Outer_Full	16.62	/	/	16.97	/	/	<=30	Pass
Inner_Full		16.50	/	/	16.85	/	/	<=30	Pass	
Inner_1RB_Left		17.47	/	/	17.82	/	/	<=30	Pass	
Inner_1RB_Right	16.30	/	/	16.65	/	/	<=30	Pass		
DFT-s-OFDM QPSK	3730.005	Edge_1RB_Left	17.38	/	/	17.73	/	/	<=30	Pass
		Edge_1RB_Right	18.12	/	/	18.47	/	/	<=30	Pass
		Outer_Full	17.66	/	/	18.01	/	/	<=30	Pass
		Inner_Full	17.30	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Left	17.28	/	/	17.63	/	/	<=30	Pass
	Inner_1RB_Right	18.17	/	/	18.52	/	/	<=30	Pass	
	3839.985	Edge_1RB_Left	19.24	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	18.88	/	/	19.23	/	/	<=30	Pass
		Outer_Full	19.09	/	/	19.44	/	/	<=30	Pass
		Inner_Full	19.06	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Left	19.19	/	/	19.54	/	/	<=30	Pass
	Inner_1RB_Right	18.95	/	/	19.30	/	/	<=30	Pass	
	3949.995	Edge_1RB_Left	17.51	/	/	17.86	/	/	<=30	Pass
		Edge_1RB_Right	16.13	/	/	16.48	/	/	<=30	Pass
		Outer_Full	16.75	/	/	17.10	/	/	<=30	Pass
Inner_Full		16.50	/	/	16.85	/	/	<=30	Pass	
Inner_1RB_Left		17.50	/	/	17.85	/	/	<=30	Pass	
Inner_1RB_Right	16.32	/	/	16.67	/	/	<=30	Pass		
DFT-s-OFDM 16 QAM	3730.005	Edge_1RB_Left	17.42	/	/	17.77	/	/	<=30	Pass
		Edge_1RB_Right	18.03	/	/	18.38	/	/	<=30	Pass
		Outer_Full	17.49	/	/	17.84	/	/	<=30	Pass
		Inner_Full	17.18	/	/	17.53	/	/	<=30	Pass
		Inner_1RB_Left	17.22	/	/	17.57	/	/	<=30	Pass
	Inner_1RB_Right	18.41	/	/	18.76	/	/	<=30	Pass	
	3839.985	Edge_1RB_Left	19.14	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	18.81	/	/	19.16	/	/	<=30	Pass
		Outer_Full	19.03	/	/	19.38	/	/	<=30	Pass
		Inner_Full	18.98	/	/	19.33	/	/	<=30	Pass
		Inner_1RB_Left	19.07	/	/	19.42	/	/	<=30	Pass
	Inner_1RB_Right	19.03	/	/	19.38	/	/	<=30	Pass	
	3949.995	Edge_1RB_Left	17.58	/	/	17.93	/	/	<=30	Pass
		Edge_1RB_Right	16.26	/	/	16.61	/	/	<=30	Pass

DFT-s-OFDM 64 QAM	3730.005	Outer Full	16.62	/	/	16.97	/	/	<=30	Pass
		Inner Full	16.49	/	/	16.84	/	/	<=30	Pass
		Inner 1RB Left	17.42	/	/	17.77	/	/	<=30	Pass
		Inner 1RB Right	16.29	/	/	16.64	/	/	<=30	Pass
	3839.985	Edge 1RB Left	17.38	/	/	17.73	/	/	<=30	Pass
			18.45	/	/	18.80	/	/	<=30	Pass
		Outer Full	17.41	/	/	17.76	/	/	<=30	Pass
			17.17	/	/	17.52	/	/	<=30	Pass
		Inner 1RB Left	17.54	/	/	17.89	/	/	<=30	Pass
			18.32	/	/	18.67	/	/	<=30	Pass
		Inner 1RB Right	19.33	/	/	19.68	/	/	<=30	Pass
			18.94	/	/	19.29	/	/	<=30	Pass
3949.995	Edge 1RB Left	18.97	/	/	19.32	/	/	<=30	Pass	
		19.01	/	/	19.36	/	/	<=30	Pass	
	Inner 1RB Left	19.28	/	/	19.63	/	/	<=30	Pass	
		19.02	/	/	19.37	/	/	<=30	Pass	
	Edge 1RB Left	17.45	/	/	17.80	/	/	<=30	Pass	
		16.22	/	/	16.57	/	/	<=30	Pass	
	Outer Full	16.61	/	/	16.96	/	/	<=30	Pass	
		16.52	/	/	16.87	/	/	<=30	Pass	
DFT-s-OFDM 256 QAM	3730.005	Edge 1RB Left	16.17	/	/	16.52	/	/	<=30	Pass
			17.02	/	/	17.37	/	/	<=30	Pass
		Outer Full	15.81	/	/	16.16	/	/	<=30	Pass
			16.08	/	/	16.43	/	/	<=30	Pass
	3839.985	Inner 1RB Left	16.13	/	/	16.48	/	/	<=30	Pass
			17.02	/	/	17.37	/	/	<=30	Pass
		Edge 1RB Left	18.05	/	/	18.40	/	/	<=30	Pass
			17.70	/	/	18.05	/	/	<=30	Pass
	3949.995	Outer Full	17.33	/	/	17.68	/	/	<=30	Pass
			17.86	/	/	18.21	/	/	<=30	Pass
		Inner 1RB Left	17.98	/	/	18.33	/	/	<=30	Pass
			17.76	/	/	18.11	/	/	<=30	Pass
3730.005	Edge 1RB Left	16.61	/	/	16.96	/	/	<=30	Pass	
		15.43	/	/	15.78	/	/	<=30	Pass	
	Outer Full	15.19	/	/	15.54	/	/	<=30	Pass	
		15.62	/	/	15.97	/	/	<=30	Pass	
3839.985	Inner 1RB Left	16.51	/	/	16.86	/	/	<=30	Pass	
		15.37	/	/	15.72	/	/	<=30	Pass	
	Edge 1RB Left	17.22	/	/	17.57	/	/	<=30	Pass	
		18.11	/	/	18.46	/	/	<=30	Pass	
	Outer Full	17.40	/	/	17.75	/	/	<=30	Pass	
		17.40	/	/	17.75	/	/	<=30	Pass	
	Inner 1RB Left	17.36	/	/	17.71	/	/	<=30	Pass	
		18.19	/	/	18.54	/	/	<=30	Pass	
3730.005	Edge 1RB Left	19.07	/	/	19.42	/	/	<=30	Pass	
		18.74	/	/	19.09	/	/	<=30	Pass	
	Outer Full	18.93	/	/	19.28	/	/	<=30	Pass	
		18.97	/	/	19.32	/	/	<=30	Pass	
3839.985	Inner 1RB Left	19.05	/	/	19.40	/	/	<=30	Pass	
		18.80	/	/	19.15	/	/	<=30	Pass	
	Edge 1RB Left	17.39	/	/	17.74	/	/	<=30	Pass	
		16.21	/	/	16.56	/	/	<=30	Pass	
	Outer Full	16.59	/	/	16.94	/	/	<=30	Pass	
		16.48	/	/	16.83	/	/	<=30	Pass	
	Inner 1RB Left	17.39	/	/	17.74	/	/	<=30	Pass	
		16.28	/	/	16.63	/	/	<=30	Pass	
CP-OFDM 16 QAM	3730.005	Edge 1RB Left	17.55	/	/	17.90	/	/	<=30	Pass

CP-OFDM 64 QAM	3839.985	Edge 1RB Right	18.08	/	/	18.43	/	/	<=30	Pass	
		Outer Full	17.58	/	/	17.93	/	/	<=30	Pass	
		Inner Full	17.30	/	/	17.65	/	/	<=30	Pass	
		Inner 1RB Left	17.53	/	/	17.88	/	/	<=30	Pass	
		Inner 1RB Right	18.17	/	/	18.52	/	/	<=30	Pass	
	3949.995	3839.985	Edge 1RB Left	19.01	/	/	19.36	/	/	<=30	Pass
			Edge 1RB Right	18.85	/	/	19.20	/	/	<=30	Pass
			Outer Full	18.93	/	/	19.28	/	/	<=30	Pass
			Inner Full	18.89	/	/	19.24	/	/	<=30	Pass
			Inner 1RB Left	18.96	/	/	19.31	/	/	<=30	Pass
	3949.995	3839.985	Inner 1RB Right	18.98	/	/	19.33	/	/	<=30	Pass
			Edge 1RB Left	17.42	/	/	17.77	/	/	<=30	Pass
			Edge 1RB Right	16.24	/	/	16.59	/	/	<=30	Pass
			Outer Full	16.57	/	/	16.92	/	/	<=30	Pass
			Inner Full	16.51	/	/	16.86	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.005	Inner 1RB Left	17.33	/	/	17.68	/	/	<=30	Pass	
		Inner 1RB Right	16.33	/	/	16.68	/	/	<=30	Pass	
		Edge 1RB Left	17.60	/	/	17.95	/	/	<=30	Pass	
		Edge 1RB Right	18.45	/	/	18.80	/	/	<=30	Pass	
		Outer Full	17.03	/	/	17.38	/	/	<=30	Pass	
	3839.985	3730.005	Inner Full	17.32	/	/	17.67	/	/	<=30	Pass
			Inner 1RB Left	17.59	/	/	17.94	/	/	<=30	Pass
			Inner 1RB Right	18.54	/	/	18.89	/	/	<=30	Pass
			Edge 1RB Left	19.39	/	/	19.74	/	/	<=30	Pass
			Edge 1RB Right	18.89	/	/	19.24	/	/	<=30	Pass
	3949.995	3839.985	Outer Full	18.38	/	/	18.73	/	/	<=30	Pass
			Inner Full	18.90	/	/	19.25	/	/	<=30	Pass
			Inner 1RB Left	19.34	/	/	19.69	/	/	<=30	Pass
			Inner 1RB Right	19.00	/	/	19.35	/	/	<=30	Pass
			Edge 1RB Left	17.49	/	/	17.84	/	/	<=30	Pass
3949.995	3949.995	Edge 1RB Right	16.40	/	/	16.75	/	/	<=30	Pass	
		Outer Full	16.08	/	/	16.43	/	/	<=30	Pass	
		Inner Full	16.51	/	/	16.86	/	/	<=30	Pass	
		Inner 1RB Left	17.61	/	/	17.96	/	/	<=30	Pass	
		Inner 1RB Right	16.64	/	/	16.99	/	/	<=30	Pass	
CP-OFDM 256 QAM	3730.005	Edge 1RB Left	14.41	/	/	14.76	/	/	<=30	Pass	
		Edge 1RB Right	15.15	/	/	15.50	/	/	<=30	Pass	
		Outer Full	14.04	/	/	14.39	/	/	<=30	Pass	
		Inner Full	14.20	/	/	14.55	/	/	<=30	Pass	
		Inner 1RB Left	14.37	/	/	14.72	/	/	<=30	Pass	
	3839.985	3730.005	Inner 1RB Right	15.24	/	/	15.59	/	/	<=30	Pass
			Edge 1RB Left	16.25	/	/	16.60	/	/	<=30	Pass
			Edge 1RB Right	15.88	/	/	16.23	/	/	<=30	Pass
			Outer Full	15.39	/	/	15.74	/	/	<=30	Pass
			Inner Full	15.95	/	/	16.30	/	/	<=30	Pass
	3949.995	3839.985	Inner 1RB Left	16.17	/	/	16.52	/	/	<=30	Pass
			Inner 1RB Right	15.95	/	/	16.30	/	/	<=30	Pass
			Edge 1RB Left	14.80	/	/	15.15	/	/	<=30	Pass
			Edge 1RB Right	13.46	/	/	13.81	/	/	<=30	Pass
			Outer Full	13.23	/	/	13.58	/	/	<=30	Pass
3949.995	3949.995	Inner Full	13.63	/	/	13.98	/	/	<=30	Pass	
		Inner 1RB Left	14.66	/	/	15.01	/	/	<=30	Pass	
		Inner 1RB Right	13.51	/	/	13.86	/	/	<=30	Pass	

Note1: Antenna Gain: Ant1: 0.35dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.12 30k_SISO_80MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3740.025	Edge_1RB_Left	17.73	/	/	18.08	/	/	<=30	Pass
		Edge_1RB_Right	18.69	/	/	19.04	/	/	<=30	Pass
		Outer_Full	18.14	/	/	18.49	/	/	<=30	Pass
		Inner_Full	17.70	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Left	17.66	/	/	18.01	/	/	<=30	Pass
	Inner_1RB_Right	18.74	/	/	19.09	/	/	<=30	Pass	
	3839.985	Edge_1RB_Left	19.20	/	/	19.55	/	/	<=30	Pass
		Edge_1RB_Right	18.65	/	/	19.00	/	/	<=30	Pass
		Outer_Full	18.99	/	/	19.34	/	/	<=30	Pass
		Inner_Full	18.92	/	/	19.27	/	/	<=30	Pass
		Inner_1RB_Left	19.09	/	/	19.44	/	/	<=30	Pass
	Inner_1RB_Right	18.73	/	/	19.08	/	/	<=30	Pass	
	3939.975	Edge_1RB_Left	18.59	/	/	18.94	/	/	<=30	Pass
		Edge_1RB_Right	16.77	/	/	17.12	/	/	<=30	Pass
		Outer_Full	17.35	/	/	17.70	/	/	<=30	Pass
Inner_Full		16.98	/	/	17.33	/	/	<=30	Pass	
Inner_1RB_Left		18.47	/	/	18.82	/	/	<=30	Pass	
Inner_1RB_Right	16.79	/	/	17.14	/	/	<=30	Pass		
DFT-s-OFDM QPSK	3740.025	Edge_1RB_Left	17.74	/	/	18.09	/	/	<=30	Pass
		Edge_1RB_Right	18.68	/	/	19.03	/	/	<=30	Pass
		Outer_Full	18.02	/	/	18.37	/	/	<=30	Pass
		Inner_Full	17.74	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Left	17.71	/	/	18.06	/	/	<=30	Pass
	Inner_1RB_Right	18.75	/	/	19.10	/	/	<=30	Pass	
	3839.985	Edge_1RB_Left	19.21	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	18.60	/	/	18.95	/	/	<=30	Pass
		Outer_Full	19.00	/	/	19.35	/	/	<=30	Pass
		Inner_Full	19.11	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Left	19.33	/	/	19.68	/	/	<=30	Pass
	Inner_1RB_Right	18.88	/	/	19.23	/	/	<=30	Pass	
	3939.975	Edge_1RB_Left	18.59	/	/	18.94	/	/	<=30	Pass
		Edge_1RB_Right	16.81	/	/	17.16	/	/	<=30	Pass
		Outer_Full	17.25	/	/	17.60	/	/	<=30	Pass
Inner_Full		16.93	/	/	17.28	/	/	<=30	Pass	
Inner_1RB_Left		18.46	/	/	18.81	/	/	<=30	Pass	
Inner_1RB_Right	16.79	/	/	17.14	/	/	<=30	Pass		
DFT-s-OFDM 16 QAM	3740.025	Edge_1RB_Left	17.72	/	/	18.07	/	/	<=30	Pass
		Edge_1RB_Right	18.72	/	/	19.07	/	/	<=30	Pass
		Outer_Full	18.00	/	/	18.35	/	/	<=30	Pass
		Inner_Full	17.66	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Left	17.70	/	/	18.05	/	/	<=30	Pass
	Inner_1RB_Right	18.77	/	/	19.12	/	/	<=30	Pass	
	3839.985	Edge_1RB_Left	19.26	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	18.75	/	/	19.10	/	/	<=30	Pass
		Outer_Full	19.09	/	/	19.44	/	/	<=30	Pass
		Inner_Full	19.02	/	/	19.37	/	/	<=30	Pass
		Inner_1RB_Left	19.37	/	/	19.72	/	/	<=30	Pass
	Inner_1RB_Right	18.83	/	/	19.18	/	/	<=30	Pass	
	3939.975	Edge_1RB_Left	18.40	/	/	18.75	/	/	<=30	Pass
		Edge_1RB_Right	16.65	/	/	17.00	/	/	<=30	Pass
		Outer_Full	17.19	/	/	17.54	/	/	<=30	Pass
Inner_Full		16.91	/	/	17.26	/	/	<=30	Pass	
Inner_1RB_Left		18.32	/	/	18.67	/	/	<=30	Pass	
Inner_1RB_Right	16.72	/	/	17.07	/	/	<=30	Pass		
DFT-s-OFDM 64 QAM	3740.025	Edge_1RB_Left	17.73	/	/	18.08	/	/	<=30	Pass
		Edge_1RB_Right	18.74	/	/	19.09	/	/	<=30	Pass

	3839.985	Outer Full	17.95	/	/	18.30	/	/	<=30	Pass			
		Inner Full	17.66	/	/	18.01	/	/	<=30	Pass			
		Inner 1RB Left	17.70	/	/	18.05	/	/	<=30	Pass			
		Inner 1RB Right	18.82	/	/	19.17	/	/	<=30	Pass			
	3839.985	3939.975	Edge 1RB Left	19.35	/	/	19.70	/	/	<=30	Pass		
			Edge 1RB Right	18.72	/	/	19.07	/	/	<=30	Pass		
			Outer Full	19.03	/	/	19.38	/	/	<=30	Pass		
			Inner Full	19.00	/	/	19.35	/	/	<=30	Pass		
		3839.985	Inner 1RB Left	19.31	/	/	19.66	/	/	<=30	Pass		
			Inner 1RB Right	18.80	/	/	19.15	/	/	<=30	Pass		
			Edge 1RB Left	18.49	/	/	18.84	/	/	<=30	Pass		
			Edge 1RB Right	16.88	/	/	17.23	/	/	<=30	Pass		
		3939.975	Outer Full	17.16	/	/	17.51	/	/	<=30	Pass		
			Inner Full	16.89	/	/	17.24	/	/	<=30	Pass		
			Inner 1RB Left	18.48	/	/	18.83	/	/	<=30	Pass		
			Inner 1RB Right	16.82	/	/	17.17	/	/	<=30	Pass		
		DFT-s-OFDM 256 QAM	3740.025	Edge 1RB Left	16.61	/	/	16.96	/	/	<=30	Pass	
				Edge 1RB Right	17.70	/	/	18.05	/	/	<=30	Pass	
				Outer Full	16.34	/	/	16.69	/	/	<=30	Pass	
				Inner Full	16.54	/	/	16.89	/	/	<=30	Pass	
	3839.985		3939.975	Inner 1RB Left	16.66	/	/	17.01	/	/	<=30	Pass	
				Inner 1RB Right	17.68	/	/	18.03	/	/	<=30	Pass	
				Edge 1RB Left	18.08	/	/	18.43	/	/	<=30	Pass	
				Edge 1RB Right	17.61	/	/	17.96	/	/	<=30	Pass	
3839.985	3939.975		Outer Full	17.37	/	/	17.72	/	/	<=30	Pass		
			Inner Full	17.83	/	/	18.18	/	/	<=30	Pass		
			Inner 1RB Left	18.03	/	/	18.38	/	/	<=30	Pass		
			Inner 1RB Right	17.68	/	/	18.03	/	/	<=30	Pass		
	3740.025		Edge 1RB Left	17.30	/	/	17.65	/	/	<=30	Pass		
			Edge 1RB Right	15.53	/	/	15.88	/	/	<=30	Pass		
			Outer Full	15.52	/	/	15.87	/	/	<=30	Pass		
			Inner Full	15.76	/	/	16.11	/	/	<=30	Pass		
			3839.985	Inner 1RB Left	17.22	/	/	17.57	/	/	<=30	Pass	
				Inner 1RB Right	15.61	/	/	15.96	/	/	<=30	Pass	
				Edge 1RB Left	17.66	/	/	18.01	/	/	<=30	Pass	
				Edge 1RB Right	18.62	/	/	18.97	/	/	<=30	Pass	
				3740.025	Outer Full	17.98	/	/	18.33	/	/	<=30	Pass
					Inner Full	17.74	/	/	18.09	/	/	<=30	Pass
					Inner 1RB Left	17.67	/	/	18.02	/	/	<=30	Pass
					Inner 1RB Right	18.70	/	/	19.05	/	/	<=30	Pass
		3839.985		Edge 1RB Left	19.18	/	/	19.53	/	/	<=30	Pass	
				Edge 1RB Right	18.47	/	/	18.82	/	/	<=30	Pass	
				Outer Full	18.94	/	/	19.29	/	/	<=30	Pass	
				Inner Full	18.89	/	/	19.24	/	/	<=30	Pass	
		3939.975		Inner 1RB Left	19.13	/	/	19.48	/	/	<=30	Pass	
				Inner 1RB Right	18.61	/	/	18.96	/	/	<=30	Pass	
				Edge 1RB Left	18.15	/	/	18.50	/	/	<=30	Pass	
				Edge 1RB Right	16.51	/	/	16.86	/	/	<=30	Pass	
			3740.025	Outer Full	17.08	/	/	17.43	/	/	<=30	Pass	
				Inner Full	16.78	/	/	17.13	/	/	<=30	Pass	
				Inner 1RB Left	18.11	/	/	18.46	/	/	<=30	Pass	
				Inner 1RB Right	16.61	/	/	16.96	/	/	<=30	Pass	
			3839.985	Edge 1RB Left	17.69	/	/	18.04	/	/	<=30	Pass	
				Edge 1RB Right	18.66	/	/	19.01	/	/	<=30	Pass	
				Outer Full	18.00	/	/	18.35	/	/	<=30	Pass	
				Inner Full	17.68	/	/	18.03	/	/	<=30	Pass	
			3740.025	Inner 1RB Left	17.71	/	/	18.06	/	/	<=30	Pass	
				Inner 1RB Right	18.78	/	/	19.13	/	/	<=30	Pass	
				Edge 1RB Left	19.24	/	/	19.59	/	/	<=30	Pass	
				Edge 1RB Right	19.24	/	/	19.59	/	/	<=30	Pass	

	3939.975	Edge 1RB Right	18.44	/	/	18.79	/	/	<=30	Pass	
		Outer Full	18.90	/	/	19.25	/	/	<=30	Pass	
		Inner Full	18.85	/	/	19.20	/	/	<=30	Pass	
		Inner 1RB Left	19.21	/	/	19.56	/	/	<=30	Pass	
		Inner 1RB Right	18.59	/	/	18.94	/	/	<=30	Pass	
		Edge 1RB Left	18.08	/	/	18.43	/	/	<=30	Pass	
		Edge 1RB Right	16.48	/	/	16.83	/	/	<=30	Pass	
		Outer Full	17.04	/	/	17.39	/	/	<=30	Pass	
		Inner Full	16.77	/	/	17.12	/	/	<=30	Pass	
		Inner 1RB Left	18.19	/	/	18.54	/	/	<=30	Pass	
		Inner 1RB Right	16.59	/	/	16.94	/	/	<=30	Pass	
		CP-OFDM 64 QAM	3740.025	Edge 1RB Left	17.98	/	/	18.33	/	/	<=30
Edge 1RB Right	18.79			/	/	19.14	/	/	<=30	Pass	
Outer Full	17.51			/	/	17.86	/	/	<=30	Pass	
Inner Full	17.70			/	/	18.05	/	/	<=30	Pass	
Inner 1RB Left	17.84			/	/	18.19	/	/	<=30	Pass	
Inner 1RB Right	18.94			/	/	19.29	/	/	<=30	Pass	
3839.985	Edge 1RB Left		19.29	/	/	19.64	/	/	<=30	Pass	
	Edge 1RB Right		18.81	/	/	19.16	/	/	<=30	Pass	
	Outer Full		18.40	/	/	18.75	/	/	<=30	Pass	
	Inner Full		18.83	/	/	19.18	/	/	<=30	Pass	
	Inner 1RB Left		19.24	/	/	19.59	/	/	<=30	Pass	
	Inner 1RB Right		18.95	/	/	19.30	/	/	<=30	Pass	
3939.975	Edge 1RB Left		18.45	/	/	18.80	/	/	<=30	Pass	
	Edge 1RB Right		16.86	/	/	17.21	/	/	<=30	Pass	
	Outer Full		16.55	/	/	16.90	/	/	<=30	Pass	
	Inner Full		16.77	/	/	17.12	/	/	<=30	Pass	
	Inner 1RB Left		18.27	/	/	18.62	/	/	<=30	Pass	
	Inner 1RB Right		16.97	/	/	17.32	/	/	<=30	Pass	
CP-OFDM 256 QAM	3740.025		Edge 1RB Left	14.93	/	/	15.28	/	/	<=30	Pass
			Edge 1RB Right	15.95	/	/	16.30	/	/	<=30	Pass
			Outer Full	14.54	/	/	14.89	/	/	<=30	Pass
			Inner Full	14.76	/	/	15.11	/	/	<=30	Pass
			Inner 1RB Left	14.89	/	/	15.24	/	/	<=30	Pass
			Inner 1RB Right	16.01	/	/	16.36	/	/	<=30	Pass
	3839.985	Edge 1RB Left	16.37	/	/	16.72	/	/	<=30	Pass	
		Edge 1RB Right	15.84	/	/	16.19	/	/	<=30	Pass	
		Outer Full	15.39	/	/	15.74	/	/	<=30	Pass	
		Inner Full	15.97	/	/	16.32	/	/	<=30	Pass	
		Inner 1RB Left	16.32	/	/	16.67	/	/	<=30	Pass	
		Inner 1RB Right	15.95	/	/	16.30	/	/	<=30	Pass	
	3939.975	Edge 1RB Left	15.51	/	/	15.86	/	/	<=30	Pass	
		Edge 1RB Right	13.71	/	/	14.06	/	/	<=30	Pass	
		Outer Full	13.59	/	/	13.94	/	/	<=30	Pass	
		Inner Full	13.86	/	/	14.21	/	/	<=30	Pass	
		Inner 1RB Left	15.46	/	/	15.81	/	/	<=30	Pass	
		Inner 1RB Right	13.83	/	/	14.18	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: 0.35dBi;											
Note2: EIRP=Conducted Power+Antenna Gain											

1.1.13 30k_SISO_90MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	3745.005	Edge 1RB Left	17.32	/	/	17.67	/	/	<=30	Pass
		Edge 1RB Right	18.57	/	/	18.92	/	/	<=30	Pass
		Outer Full	18.11	/	/	18.46	/	/	<=30	Pass