

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n41 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	2501.01	Edge 1RB Left	22.54	/	/	23.64	/	/	<=33	Pass
		Edge 1RB Right	22.55	/	/	23.65	/	/	<=33	Pass
		Outer Full	25.53	/	/	26.63	/	/	<=33	Pass
		Inner Full	26.06	/	/	27.16	/	/	<=33	Pass
		Inner 1RB Left	25.92	/	/	27.02	/	/	<=33	Pass
		Inner 1RB Right	25.89	/	/	26.99	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.74	/	/	23.84	/	/	<=33	Pass
		Edge 1RB Right	22.60	/	/	23.70	/	/	<=33	Pass
		Outer Full	25.59	/	/	26.69	/	/	<=33	Pass
		Inner Full	26.03	/	/	27.13	/	/	<=33	Pass
		Inner 1RB Left	25.96	/	/	27.06	/	/	<=33	Pass
		Inner 1RB Right	25.90	/	/	27.00	/	/	<=33	Pass
	2685	Edge 1RB Left	22.34	/	/	23.44	/	/	<=33	Pass
		Edge 1RB Right	22.47	/	/	23.57	/	/	<=33	Pass
		Outer Full	25.40	/	/	26.50	/	/	<=33	Pass
		Inner Full	25.94	/	/	27.04	/	/	<=33	Pass
		Inner 1RB Left	25.73	/	/	26.83	/	/	<=33	Pass
		Inner 1RB Right	25.86	/	/	26.96	/	/	<=33	Pass
DFT-s-OFDM QPSK	2501.01	Edge 1RB Left	22.50	/	/	23.60	/	/	<=33	Pass
		Edge 1RB Right	22.54	/	/	23.64	/	/	<=33	Pass
		Outer Full	25.01	/	/	26.11	/	/	<=33	Pass
		Inner Full	26.09	/	/	27.19	/	/	<=33	Pass
		Inner 1RB Left	25.85	/	/	26.95	/	/	<=33	Pass
		Inner 1RB Right	25.85	/	/	26.95	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.66	/	/	23.76	/	/	<=33	Pass
		Edge 1RB Right	22.63	/	/	23.73	/	/	<=33	Pass
		Outer Full	25.07	/	/	26.17	/	/	<=33	Pass
		Inner Full	26.07	/	/	27.17	/	/	<=33	Pass
		Inner 1RB Left	25.94	/	/	27.04	/	/	<=33	Pass
		Inner 1RB Right	25.89	/	/	26.99	/	/	<=33	Pass
	2685	Edge 1RB Left	22.33	/	/	23.43	/	/	<=33	Pass
		Edge 1RB Right	22.44	/	/	23.54	/	/	<=33	Pass
		Outer Full	24.90	/	/	26.00	/	/	<=33	Pass
		Inner Full	25.85	/	/	26.95	/	/	<=33	Pass
		Inner 1RB Left	25.72	/	/	26.82	/	/	<=33	Pass
		Inner 1RB Right	25.81	/	/	26.91	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge 1RB Left	22.50	/	/	23.60	/	/	<=33	Pass
		Edge 1RB Right	22.37	/	/	23.47	/	/	<=33	Pass
		Outer Full	24.12	/	/	25.22	/	/	<=33	Pass
		Inner Full	25.15	/	/	26.25	/	/	<=33	Pass
		Inner 1RB Left	24.71	/	/	25.81	/	/	<=33	Pass
		Inner 1RB Right	24.76	/	/	25.86	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.48	/	/	23.58	/	/	<=33	Pass
		Edge 1RB Right	22.48	/	/	23.58	/	/	<=33	Pass
		Outer Full	24.12	/	/	25.22	/	/	<=33	Pass
		Inner Full	25.17	/	/	26.27	/	/	<=33	Pass
		Inner 1RB Left	24.80	/	/	25.90	/	/	<=33	Pass
		Inner 1RB Right	24.83	/	/	25.93	/	/	<=33	Pass
	2685	Edge 1RB Left	22.13	/	/	23.23	/	/	<=33	Pass

		Edge 1RB Right	22.30	/	/	23.40	/	/	<=33	Pass
		Outer Full	23.97	/	/	25.07	/	/	<=33	Pass
		Inner Full	24.97	/	/	26.07	/	/	<=33	Pass
		Inner 1RB Left	24.54	/	/	25.64	/	/	<=33	Pass
		Inner 1RB Right	24.80	/	/	25.90	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge 1RB Left	22.58	/	/	23.68	/	/	<=33	Pass
		Edge 1RB Right	22.66	/	/	23.76	/	/	<=33	Pass
		Outer Full	23.60	/	/	24.70	/	/	<=33	Pass
		Inner Full	23.65	/	/	24.75	/	/	<=33	Pass
		Inner 1RB Left	23.68	/	/	24.78	/	/	<=33	Pass
		Inner 1RB Right	23.61	/	/	24.71	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.97	/	/	24.07	/	/	<=33	Pass
		Edge 1RB Right	22.93	/	/	24.03	/	/	<=33	Pass
		Outer Full	23.67	/	/	24.77	/	/	<=33	Pass
		Inner Full	23.71	/	/	24.81	/	/	<=33	Pass
		Inner 1RB Left	23.84	/	/	24.94	/	/	<=33	Pass
		Inner 1RB Right	23.87	/	/	24.97	/	/	<=33	Pass
	2685	Edge 1RB Left	22.50	/	/	23.60	/	/	<=33	Pass
		Edge 1RB Right	22.54	/	/	23.64	/	/	<=33	Pass
		Outer Full	23.48	/	/	24.58	/	/	<=33	Pass
		Inner Full	23.51	/	/	24.61	/	/	<=33	Pass
		Inner 1RB Left	23.55	/	/	24.65	/	/	<=33	Pass
		Inner 1RB Right	23.47	/	/	24.57	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge 1RB Left	21.48	/	/	22.58	/	/	<=33	Pass
		Edge 1RB Right	21.53	/	/	22.63	/	/	<=33	Pass
		Outer Full	21.61	/	/	22.71	/	/	<=33	Pass
		Inner Full	21.71	/	/	22.81	/	/	<=33	Pass
		Inner 1RB Left	21.51	/	/	22.61	/	/	<=33	Pass
		Inner 1RB Right	21.51	/	/	22.61	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.59	/	/	22.69	/	/	<=33	Pass
		Edge 1RB Right	21.57	/	/	22.67	/	/	<=33	Pass
		Outer Full	21.63	/	/	22.73	/	/	<=33	Pass
		Inner Full	21.73	/	/	22.83	/	/	<=33	Pass
		Inner 1RB Left	21.63	/	/	22.73	/	/	<=33	Pass
		Inner 1RB Right	21.58	/	/	22.68	/	/	<=33	Pass
	2685	Edge 1RB Left	21.35	/	/	22.45	/	/	<=33	Pass
		Edge 1RB Right	21.38	/	/	22.48	/	/	<=33	Pass
		Outer Full	21.41	/	/	22.51	/	/	<=33	Pass
		Inner Full	21.63	/	/	22.73	/	/	<=33	Pass
		Inner 1RB Left	21.36	/	/	22.46	/	/	<=33	Pass
		Inner 1RB Right	21.44	/	/	22.54	/	/	<=33	Pass
CP-OFDM QPSK	2501.01	Edge 1RB Left	22.83	/	/	23.93	/	/	<=33	Pass
		Edge 1RB Right	22.79	/	/	23.89	/	/	<=33	Pass
		Outer Full	23.05	/	/	24.15	/	/	<=33	Pass
		Inner Full	24.46	/	/	25.56	/	/	<=33	Pass
		Inner 1RB Left	25.10	/	/	26.20	/	/	<=33	Pass
		Inner 1RB Right	25.02	/	/	26.12	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.62	/	/	23.72	/	/	<=33	Pass
		Edge 1RB Right	22.71	/	/	23.81	/	/	<=33	Pass
		Outer Full	23.07	/	/	24.17	/	/	<=33	Pass
		Inner Full	24.46	/	/	25.56	/	/	<=33	Pass
		Inner 1RB Left	24.94	/	/	26.04	/	/	<=33	Pass
		Inner 1RB Right	24.90	/	/	26.00	/	/	<=33	Pass
	2685	Edge 1RB Left	22.52	/	/	23.62	/	/	<=33	Pass
		Edge 1RB Right	22.76	/	/	23.86	/	/	<=33	Pass
		Outer Full	22.80	/	/	23.90	/	/	<=33	Pass
		Inner Full	24.34	/	/	25.44	/	/	<=33	Pass
		Inner 1RB Left	24.76	/	/	25.86	/	/	<=33	Pass
		Inner 1RB Right	25.09	/	/	26.19	/	/	<=33	Pass

CP-OFDM 16 QAM	2501.01	Edge_1RB_Left	22.13	/	/	23.23	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	23.40	/	/	<=33	Pass
		Outer_Full	22.95	/	/	24.05	/	/	<=33	Pass
		Inner_Full	24.02	/	/	25.12	/	/	<=33	Pass
		Inner_1RB_Left	23.69	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Right	23.73	/	/	24.83	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.35	/	/	23.45	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	23.47	/	/	<=33	Pass
		Outer_Full	23.14	/	/	24.24	/	/	<=33	Pass
		Inner_Full	24.29	/	/	25.39	/	/	<=33	Pass
		Inner_1RB_Left	23.70	/	/	24.80	/	/	<=33	Pass
		Inner_1RB_Right	23.75	/	/	24.85	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.02	/	/	23.12	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	23.12	/	/	<=33	Pass
		Outer_Full	22.83	/	/	23.93	/	/	<=33	Pass
		Inner_Full	24.02	/	/	25.12	/	/	<=33	Pass
		Inner_1RB_Left	23.50	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Right	23.56	/	/	24.66	/	/	<=33	Pass
CP-OFDM 64 QAM	2501.01	Edge_1RB_Left	22.67	/	/	23.77	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	23.80	/	/	<=33	Pass
		Outer_Full	22.58	/	/	23.68	/	/	<=33	Pass
		Inner_Full	22.56	/	/	23.66	/	/	<=33	Pass
		Inner_1RB_Left	22.72	/	/	23.82	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	23.76	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.79	/	/	23.89	/	/	<=33	Pass
		Edge_1RB_Right	22.77	/	/	23.87	/	/	<=33	Pass
		Outer_Full	22.68	/	/	23.78	/	/	<=33	Pass
		Inner_Full	22.72	/	/	23.82	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	23.97	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	23.87	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.52	/	/	23.62	/	/	<=33	Pass
		Edge_1RB_Right	22.66	/	/	23.76	/	/	<=33	Pass
		Outer_Full	22.46	/	/	23.56	/	/	<=33	Pass
		Inner_Full	22.60	/	/	23.70	/	/	<=33	Pass
		Inner_1RB_Left	22.54	/	/	23.64	/	/	<=33	Pass
		Inner_1RB_Right	22.67	/	/	23.77	/	/	<=33	Pass
CP-OFDM 256 QAM	2501.01	Edge_1RB_Left	19.62	/	/	20.72	/	/	<=33	Pass
		Edge_1RB_Right	19.63	/	/	20.73	/	/	<=33	Pass
		Outer_Full	19.59	/	/	20.69	/	/	<=33	Pass
		Inner_Full	19.62	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Left	19.65	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	20.70	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.83	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Right	19.79	/	/	20.89	/	/	<=33	Pass
		Outer_Full	19.69	/	/	20.79	/	/	<=33	Pass
		Inner_Full	19.78	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Left	19.79	/	/	20.89	/	/	<=33	Pass
		Inner_1RB_Right	19.73	/	/	20.83	/	/	<=33	Pass
	2685	Edge_1RB_Left	19.41	/	/	20.51	/	/	<=33	Pass
		Edge_1RB_Right	19.53	/	/	20.63	/	/	<=33	Pass
		Outer_Full	19.42	/	/	20.52	/	/	<=33	Pass
		Inner_Full	19.51	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Left	19.46	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Right	19.52	/	/	20.62	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_15MHz_NTNV_EIRP

5G NR n41 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	2503.5	Edge_1RB_Left	22.66	/	/	23.76	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	23.73	/	/	<=33	Pass
		Outer_Full	25.66	/	/	26.76	/	/	<=33	Pass
		Inner_Full	26.17	/	/	27.27	/	/	<=33	Pass
		Inner_1RB_Left	26.14	/	/	27.24	/	/	<=33	Pass
		Inner_1RB_Right	26.11	/	/	27.21	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.73	/	/	23.83	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	23.72	/	/	<=33	Pass
		Outer_Full	25.61	/	/	26.71	/	/	<=33	Pass
		Inner_Full	26.07	/	/	27.17	/	/	<=33	Pass
		Inner_1RB_Left	26.02	/	/	27.12	/	/	<=33	Pass
		Inner_1RB_Right	25.86	/	/	26.96	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.48	/	/	23.58	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	23.72	/	/	<=33	Pass
		Outer_Full	25.50	/	/	26.60	/	/	<=33	Pass
		Inner_Full	26.08	/	/	27.18	/	/	<=33	Pass
		Inner_1RB_Left	26.01	/	/	27.11	/	/	<=33	Pass
		Inner_1RB_Right	25.98	/	/	27.08	/	/	<=33	Pass
DFT-s-OFDM QPSK	2503.5	Edge_1RB_Left	22.62	/	/	23.72	/	/	<=33	Pass
		Edge_1RB_Right	22.56	/	/	23.66	/	/	<=33	Pass
		Outer_Full	25.16	/	/	26.26	/	/	<=33	Pass
		Inner_Full	26.12	/	/	27.22	/	/	<=33	Pass
		Inner_1RB_Left	25.93	/	/	27.03	/	/	<=33	Pass
		Inner_1RB_Right	25.91	/	/	27.01	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.73	/	/	23.83	/	/	<=33	Pass
		Edge_1RB_Right	22.63	/	/	23.73	/	/	<=33	Pass
		Outer_Full	25.13	/	/	26.23	/	/	<=33	Pass
		Inner_Full	26.07	/	/	27.17	/	/	<=33	Pass
		Inner_1RB_Left	26.26	/	/	27.36	/	/	<=33	Pass
		Inner_1RB_Right	25.88	/	/	26.98	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.48	/	/	23.58	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	23.72	/	/	<=33	Pass
		Outer_Full	25.02	/	/	26.12	/	/	<=33	Pass
		Inner_Full	26.01	/	/	27.11	/	/	<=33	Pass
		Inner_1RB_Left	25.96	/	/	27.06	/	/	<=33	Pass
		Inner_1RB_Right	26.03	/	/	27.13	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2503.5	Edge_1RB_Left	22.51	/	/	23.61	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	23.58	/	/	<=33	Pass
		Outer_Full	24.25	/	/	25.35	/	/	<=33	Pass
		Inner_Full	25.22	/	/	26.32	/	/	<=33	Pass
		Inner_1RB_Left	24.89	/	/	25.99	/	/	<=33	Pass
		Inner_1RB_Right	24.89	/	/	25.99	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.57	/	/	23.67	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	23.54	/	/	<=33	Pass
		Outer_Full	24.23	/	/	25.33	/	/	<=33	Pass
		Inner_Full	25.15	/	/	26.25	/	/	<=33	Pass
		Inner_1RB_Left	25.04	/	/	26.14	/	/	<=33	Pass
		Inner_1RB_Right	24.94	/	/	26.04	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.34	/	/	23.44	/	/	<=33	Pass
		Edge_1RB_Right	22.39	/	/	23.49	/	/	<=33	Pass
		Outer_Full	24.13	/	/	25.23	/	/	<=33	Pass
		Inner_Full	25.09	/	/	26.19	/	/	<=33	Pass
		Inner_1RB_Left	24.89	/	/	25.99	/	/	<=33	Pass
		Inner_1RB_Right	25.06	/	/	26.16	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2503.5	Edge_1RB_Left	22.74	/	/	23.84	/	/	<=33	Pass
		Edge_1RB_Right	22.73	/	/	23.83	/	/	<=33	Pass

		Outer_Full	23.73	/	/	24.83	/	/	<=33	Pass
		Inner_Full	23.80	/	/	24.90	/	/	<=33	Pass
		Inner_1RB_Left	23.64	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Right	23.66	/	/	24.76	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.02	/	/	24.12	/	/	<=33	Pass
		Edge_1RB_Right	22.87	/	/	23.97	/	/	<=33	Pass
		Outer_Full	23.71	/	/	24.81	/	/	<=33	Pass
		Inner_Full	23.74	/	/	24.84	/	/	<=33	Pass
		Inner_1RB_Left	23.91	/	/	25.01	/	/	<=33	Pass
		Inner_1RB_Right	23.81	/	/	24.91	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.77	/	/	23.87	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	23.93	/	/	<=33	Pass
		Outer_Full	23.62	/	/	24.72	/	/	<=33	Pass
		Inner_Full	23.62	/	/	24.72	/	/	<=33	Pass
		Inner_1RB_Left	23.74	/	/	24.84	/	/	<=33	Pass
		Inner_1RB_Right	23.64	/	/	24.74	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2503.5	Edge_1RB_Left	21.62	/	/	22.72	/	/	<=33	Pass
		Edge_1RB_Right	21.63	/	/	22.73	/	/	<=33	Pass
		Outer_Full	21.67	/	/	22.77	/	/	<=33	Pass
		Inner_Full	21.68	/	/	22.78	/	/	<=33	Pass
		Inner_1RB_Left	21.58	/	/	22.68	/	/	<=33	Pass
		Inner_1RB_Right	21.59	/	/	22.69	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.83	/	/	22.93	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	22.72	/	/	<=33	Pass
		Outer_Full	21.72	/	/	22.82	/	/	<=33	Pass
		Inner_Full	21.72	/	/	22.82	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	22.89	/	/	<=33	Pass
		Inner_1RB_Right	21.68	/	/	22.78	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.55	/	/	22.65	/	/	<=33	Pass
		Edge_1RB_Right	21.60	/	/	22.70	/	/	<=33	Pass
		Outer_Full	21.53	/	/	22.63	/	/	<=33	Pass
		Inner_Full	21.55	/	/	22.65	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	22.63	/	/	<=33	Pass
		Inner_1RB_Right	21.60	/	/	22.70	/	/	<=33	Pass
CP-OFDM QPSK	2503.5	Edge_1RB_Left	22.49	/	/	23.59	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	23.61	/	/	<=33	Pass
		Outer_Full	23.18	/	/	24.28	/	/	<=33	Pass
		Inner_Full	24.74	/	/	25.84	/	/	<=33	Pass
		Inner_1RB_Left	24.36	/	/	25.46	/	/	<=33	Pass
		Inner_1RB_Right	24.97	/	/	26.07	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.86	/	/	23.96	/	/	<=33	Pass
		Edge_1RB_Right	22.77	/	/	23.87	/	/	<=33	Pass
		Outer_Full	23.21	/	/	24.31	/	/	<=33	Pass
		Inner_Full	24.69	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Left	24.67	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Right	24.86	/	/	25.96	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.53	/	/	23.63	/	/	<=33	Pass
		Edge_1RB_Right	22.56	/	/	23.66	/	/	<=33	Pass
		Outer_Full	23.03	/	/	24.13	/	/	<=33	Pass
		Inner_Full	24.62	/	/	25.72	/	/	<=33	Pass
		Inner_1RB_Left	24.40	/	/	25.50	/	/	<=33	Pass
		Inner_1RB_Right	25.20	/	/	26.30	/	/	<=33	Pass
CP-OFDM 16 QAM	2503.5	Edge_1RB_Left	22.31	/	/	23.41	/	/	<=33	Pass
		Edge_1RB_Right	22.31	/	/	23.41	/	/	<=33	Pass
		Outer_Full	23.19	/	/	24.29	/	/	<=33	Pass
		Inner_Full	24.10	/	/	25.20	/	/	<=33	Pass
		Inner_1RB_Left	23.72	/	/	24.82	/	/	<=33	Pass
		Inner_1RB_Right	23.67	/	/	24.77	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.49	/	/	23.59	/	/	<=33	Pass

		Edge_1RB_Right	22.37	/	/	23.47	/	/	<=33	Pass
		Outer_Full	23.20	/	/	24.30	/	/	<=33	Pass
		Inner_Full	24.03	/	/	25.13	/	/	<=33	Pass
		Inner_1RB_Left	23.98	/	/	25.08	/	/	<=33	Pass
		Inner_1RB_Right	23.90	/	/	25.00	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.40	/	/	23.50	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	23.40	/	/	<=33	Pass
		Outer_Full	23.12	/	/	24.22	/	/	<=33	Pass
		Inner_Full	23.96	/	/	25.06	/	/	<=33	Pass
		Inner_1RB_Left	23.62	/	/	24.72	/	/	<=33	Pass
		Inner_1RB_Right	23.70	/	/	24.80	/	/	<=33	Pass
	CP-OFDM 64 QAM	2503.5	Edge_1RB_Left	22.69	/	/	23.79	/	/	<=33
Edge_1RB_Right			22.79	/	/	23.89	/	/	<=33	Pass
Outer_Full			22.79	/	/	23.89	/	/	<=33	Pass
Inner_Full			22.64	/	/	23.74	/	/	<=33	Pass
Inner_1RB_Left			22.73	/	/	23.83	/	/	<=33	Pass
Inner_1RB_Right			22.72	/	/	23.82	/	/	<=33	Pass
2592.99		Edge_1RB_Left	22.86	/	/	23.96	/	/	<=33	Pass
		Edge_1RB_Right	22.77	/	/	23.87	/	/	<=33	Pass
		Outer_Full	22.73	/	/	23.83	/	/	<=33	Pass
		Inner_Full	22.66	/	/	23.76	/	/	<=33	Pass
		Inner_1RB_Left	22.94	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	23.85	/	/	<=33	Pass
2682.48		Edge_1RB_Left	22.65	/	/	23.75	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	23.80	/	/	<=33	Pass
		Outer_Full	22.61	/	/	23.71	/	/	<=33	Pass
		Inner_Full	22.58	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	23.76	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	23.84	/	/	<=33	Pass
CP-OFDM 256 QAM	2503.5	Edge_1RB_Left	19.64	/	/	20.74	/	/	<=33	Pass
		Edge_1RB_Right	19.64	/	/	20.74	/	/	<=33	Pass
		Outer_Full	19.66	/	/	20.76	/	/	<=33	Pass
		Inner_Full	19.73	/	/	20.83	/	/	<=33	Pass
		Inner_1RB_Left	19.69	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Right	19.67	/	/	20.77	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.85	/	/	20.95	/	/	<=33	Pass
		Edge_1RB_Right	19.72	/	/	20.82	/	/	<=33	Pass
		Outer_Full	19.72	/	/	20.82	/	/	<=33	Pass
		Inner_Full	19.81	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Left	19.89	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Right	19.75	/	/	20.85	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	19.61	/	/	20.71	/	/	<=33	Pass
		Edge_1RB_Right	19.67	/	/	20.77	/	/	<=33	Pass
		Outer_Full	19.56	/	/	20.66	/	/	<=33	Pass
Inner_Full		19.62	/	/	20.72	/	/	<=33	Pass	
Inner_1RB_Left		19.59	/	/	20.69	/	/	<=33	Pass	
	Inner_1RB_Right	19.68	/	/	20.78	/	/	<=33	Pass	
Note1: Antenna Gain: Ant1: 1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_20MHz_NTNV_EIRP

5G NR n41 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	2506.02	Edge_1RB_Left	22.55	/	/	23.65	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	23.57	/	/	<=33	Pass
		Outer_Full	25.51	/	/	26.61	/	/	<=33	Pass

		Inner_Full	26.03	/	/	27.13	/	/	<=33	Pass
		Inner_1RB_Left	26.12	/	/	27.22	/	/	<=33	Pass
		Inner_1RB_Right	25.98	/	/	27.08	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.79	/	/	23.89	/	/	<=33	Pass
		Edge_1RB_Right	22.59	/	/	23.69	/	/	<=33	Pass
		Outer_Full	25.65	/	/	26.75	/	/	<=33	Pass
		Inner_Full	26.11	/	/	27.21	/	/	<=33	Pass
		Inner_1RB_Left	26.19	/	/	27.29	/	/	<=33	Pass
		Inner_1RB_Right	25.95	/	/	27.05	/	/	<=33	Pass
		Edge_1RB_Left	22.57	/	/	23.67	/	/	<=33	Pass
	2679.99	Edge_1RB_Right	22.64	/	/	23.74	/	/	<=33	Pass
		Outer_Full	25.49	/	/	26.59	/	/	<=33	Pass
		Inner_Full	26.02	/	/	27.12	/	/	<=33	Pass
		Inner_1RB_Left	26.04	/	/	27.14	/	/	<=33	Pass
		Inner_1RB_Right	25.97	/	/	27.07	/	/	<=33	Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	22.56	/	/	23.66	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	23.57	/	/	<=33	Pass
		Outer_Full	25.05	/	/	26.15	/	/	<=33	Pass
		Inner_Full	26.10	/	/	27.20	/	/	<=33	Pass
		Inner_1RB_Left	25.90	/	/	27.00	/	/	<=33	Pass
		Inner_1RB_Right	25.91	/	/	27.01	/	/	<=33	Pass
		Edge_1RB_Left	22.81	/	/	23.91	/	/	<=33	Pass
	2592.99	Edge_1RB_Right	22.60	/	/	23.70	/	/	<=33	Pass
		Outer_Full	25.16	/	/	26.26	/	/	<=33	Pass
		Inner_Full	26.18	/	/	27.28	/	/	<=33	Pass
		Inner_1RB_Left	26.31	/	/	27.41	/	/	<=33	Pass
		Inner_1RB_Right	26.01	/	/	27.11	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.58	/	/	23.68	/	/	<=33	Pass
		Edge_1RB_Right	22.59	/	/	23.69	/	/	<=33	Pass
		Outer_Full	25.02	/	/	26.12	/	/	<=33	Pass
		Inner_Full	26.06	/	/	27.16	/	/	<=33	Pass
		Inner_1RB_Left	25.91	/	/	27.01	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2506.02	Inner_1RB_Right	25.97	/	/	27.07	/	/	<=33	Pass
		Edge_1RB_Left	22.39	/	/	23.49	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	23.42	/	/	<=33	Pass
		Outer_Full	24.13	/	/	25.23	/	/	<=33	Pass
		Inner_Full	25.12	/	/	26.22	/	/	<=33	Pass
		Inner_1RB_Left	24.74	/	/	25.84	/	/	<=33	Pass
		Inner_1RB_Right	24.75	/	/	25.85	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.56	/	/	23.66	/	/	<=33	Pass
		Edge_1RB_Right	22.34	/	/	23.44	/	/	<=33	Pass
		Outer_Full	24.24	/	/	25.34	/	/	<=33	Pass
		Inner_Full	25.21	/	/	26.31	/	/	<=33	Pass
		Inner_1RB_Left	25.01	/	/	26.11	/	/	<=33	Pass
	2679.99	Inner_1RB_Right	24.81	/	/	25.91	/	/	<=33	Pass
		Edge_1RB_Left	22.40	/	/	23.50	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	23.52	/	/	<=33	Pass
		Outer_Full	24.08	/	/	25.18	/	/	<=33	Pass
		Inner_Full	25.10	/	/	26.20	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2506.02	Inner_1RB_Left	24.95	/	/	26.05	/	/	<=33	Pass
		Inner_1RB_Right	24.85	/	/	25.95	/	/	<=33	Pass
		Edge_1RB_Left	22.71	/	/	23.81	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	23.72	/	/	<=33	Pass
		Outer_Full	23.53	/	/	24.63	/	/	<=33	Pass
		Inner_Full	23.63	/	/	24.73	/	/	<=33	Pass
	2592.99	Inner_1RB_Left	23.60	/	/	24.70	/	/	<=33	Pass
		Inner_1RB_Right	23.65	/	/	24.75	/	/	<=33	Pass
		Edge_1RB_Left	23.14	/	/	24.24	/	/	<=33	Pass
		Edge_1RB_Right	22.90	/	/	24.00	/	/	<=33	Pass

		Outer_Full	23.66	/	/	24.76	/	/	<=33	Pass
		Inner_Full	23.71	/	/	24.81	/	/	<=33	Pass
		Inner_1RB_Left	23.98	/	/	25.08	/	/	<=33	Pass
		Inner_1RB_Right	23.86	/	/	24.96	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.87	/	/	23.97	/	/	<=33	Pass
		Edge_1RB_Right	22.80	/	/	23.90	/	/	<=33	Pass
		Outer_Full	23.56	/	/	24.66	/	/	<=33	Pass
		Inner_Full	23.61	/	/	24.71	/	/	<=33	Pass
		Inner_1RB_Left	23.76	/	/	24.86	/	/	<=33	Pass
		Inner_1RB_Right	23.70	/	/	24.80	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	21.47	/	/	22.57	/	/	<=33	Pass
		Edge_1RB_Right	21.44	/	/	22.54	/	/	<=33	Pass
		Outer_Full	21.52	/	/	22.62	/	/	<=33	Pass
		Inner_Full	21.61	/	/	22.71	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	22.60	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	22.52	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.81	/	/	22.91	/	/	<=33	Pass
		Edge_1RB_Right	21.63	/	/	22.73	/	/	<=33	Pass
		Outer_Full	21.73	/	/	22.83	/	/	<=33	Pass
		Inner_Full	21.70	/	/	22.80	/	/	<=33	Pass
		Inner_1RB_Left	21.83	/	/	22.93	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	22.75	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.60	/	/	22.70	/	/	<=33	Pass
		Edge_1RB_Right	21.58	/	/	22.68	/	/	<=33	Pass
		Outer_Full	21.52	/	/	22.62	/	/	<=33	Pass
		Inner_Full	21.56	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Left	21.59	/	/	22.69	/	/	<=33	Pass
		Inner_1RB_Right	21.58	/	/	22.68	/	/	<=33	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	22.41	/	/	23.51	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	23.53	/	/	<=33	Pass
		Outer_Full	23.15	/	/	24.25	/	/	<=33	Pass
		Inner_Full	24.54	/	/	25.64	/	/	<=33	Pass
		Inner_1RB_Left	24.39	/	/	25.49	/	/	<=33	Pass
		Inner_1RB_Right	24.71	/	/	25.81	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.79	/	/	23.89	/	/	<=33	Pass
		Edge_1RB_Right	22.78	/	/	23.88	/	/	<=33	Pass
		Outer_Full	23.23	/	/	24.33	/	/	<=33	Pass
		Inner_Full	24.75	/	/	25.85	/	/	<=33	Pass
		Inner_1RB_Left	24.68	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Right	24.90	/	/	26.00	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.67	/	/	23.77	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	23.80	/	/	<=33	Pass
		Outer_Full	23.08	/	/	24.18	/	/	<=33	Pass
		Inner_Full	24.55	/	/	25.65	/	/	<=33	Pass
		Inner_1RB_Left	24.40	/	/	25.50	/	/	<=33	Pass
		Inner_1RB_Right	25.03	/	/	26.13	/	/	<=33	Pass
CP-OFDM 16 QAM	2506.02	Edge_1RB_Left	22.16	/	/	23.26	/	/	<=33	Pass
		Edge_1RB_Right	22.22	/	/	23.32	/	/	<=33	Pass
		Outer_Full	22.96	/	/	24.06	/	/	<=33	Pass
		Inner_Full	24.05	/	/	25.15	/	/	<=33	Pass
		Inner_1RB_Left	23.58	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Right	23.70	/	/	24.80	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.64	/	/	23.74	/	/	<=33	Pass
		Edge_1RB_Right	22.40	/	/	23.50	/	/	<=33	Pass
		Outer_Full	23.17	/	/	24.27	/	/	<=33	Pass
		Inner_Full	24.23	/	/	25.33	/	/	<=33	Pass
		Inner_1RB_Left	24.15	/	/	25.25	/	/	<=33	Pass
		Inner_1RB_Right	23.73	/	/	24.83	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.37	/	/	23.47	/	/	<=33	Pass

		Edge 1RB Right	22.39	/	/	23.49	/	/	<=33	Pass
		Outer_Full	23.04	/	/	24.14	/	/	<=33	Pass
		Inner_Full	24.08	/	/	25.18	/	/	<=33	Pass
		Inner_1RB_Left	23.88	/	/	24.98	/	/	<=33	Pass
		Inner_1RB_Right	23.79	/	/	24.89	/	/	<=33	Pass
CP-OFDM 64 QAM	2506.02	Edge 1RB Left	22.75	/	/	23.85	/	/	<=33	Pass
		Edge 1RB Right	22.66	/	/	23.76	/	/	<=33	Pass
		Outer_Full	22.64	/	/	23.74	/	/	<=33	Pass
		Inner_Full	22.70	/	/	23.80	/	/	<=33	Pass
		Inner_1RB Left	22.75	/	/	23.85	/	/	<=33	Pass
		Inner_1RB Right	22.62	/	/	23.72	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.93	/	/	24.03	/	/	<=33	Pass
		Edge 1RB Right	22.79	/	/	23.89	/	/	<=33	Pass
		Outer_Full	22.80	/	/	23.90	/	/	<=33	Pass
		Inner_Full	22.77	/	/	23.87	/	/	<=33	Pass
		Inner 1RB Left	23.00	/	/	24.10	/	/	<=33	Pass
		Inner 1RB Right	22.84	/	/	23.94	/	/	<=33	Pass
	2679.99	Edge 1RB Left	22.80	/	/	23.90	/	/	<=33	Pass
		Edge 1RB Right	22.83	/	/	23.93	/	/	<=33	Pass
		Outer_Full	22.60	/	/	23.70	/	/	<=33	Pass
Inner_Full		22.66	/	/	23.76	/	/	<=33	Pass	
Inner_1RB Left		22.77	/	/	23.87	/	/	<=33	Pass	
Inner_1RB Right		22.79	/	/	23.89	/	/	<=33	Pass	
CP-OFDM 256 QAM	2506.02	Edge 1RB Left	19.57	/	/	20.67	/	/	<=33	Pass
		Edge 1RB Right	19.51	/	/	20.61	/	/	<=33	Pass
		Outer_Full	19.56	/	/	20.66	/	/	<=33	Pass
		Inner_Full	19.56	/	/	20.66	/	/	<=33	Pass
		Inner_1RB Left	19.55	/	/	20.65	/	/	<=33	Pass
		Inner_1RB Right	19.52	/	/	20.62	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.92	/	/	21.02	/	/	<=33	Pass
		Edge 1RB Right	19.75	/	/	20.85	/	/	<=33	Pass
		Outer_Full	19.76	/	/	20.86	/	/	<=33	Pass
		Inner_Full	19.75	/	/	20.85	/	/	<=33	Pass
		Inner_1RB Left	19.90	/	/	21.00	/	/	<=33	Pass
		Inner_1RB Right	19.71	/	/	20.81	/	/	<=33	Pass
	2679.99	Edge 1RB Left	19.67	/	/	20.77	/	/	<=33	Pass
		Edge 1RB Right	19.66	/	/	20.76	/	/	<=33	Pass
		Outer_Full	19.57	/	/	20.67	/	/	<=33	Pass
Inner_Full		19.57	/	/	20.67	/	/	<=33	Pass	
Inner_1RB Left		19.65	/	/	20.75	/	/	<=33	Pass	
Inner_1RB Right		19.65	/	/	20.75	/	/	<=33	Pass	
Note1: Antenna Gain: Ant1: 1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_25MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2508.51	Edge 1RB Left	22.48	/	/	23.58	/	/	<=33	Pass
		Edge 1RB Right	22.43	/	/	23.53	/	/	<=33	Pass
		Outer Full	25.52	/	/	26.62	/	/	<=33	Pass
		Inner Full	26.07	/	/	27.17	/	/	<=33	Pass
		Inner 1RB Left	26.01	/	/	27.11	/	/	<=33	Pass
	2592.99	Inner 1RB Right	25.96	/	/	27.06	/	/	<=33	Pass
		Edge 1RB Left	22.74	/	/	23.84	/	/	<=33	Pass
		Edge 1RB Right	22.56	/	/	23.66	/	/	<=33	Pass
		Outer Full	25.66	/	/	26.76	/	/	<=33	Pass

		Inner_Full	26.11	/	/	27.21	/	/	<=33	Pass
		Inner_1RB_Left	25.99	/	/	27.09	/	/	<=33	Pass
		Inner_1RB_Right	25.85	/	/	26.95	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.57	/	/	23.67	/	/	<=33	Pass
		Edge_1RB_Right	22.55	/	/	23.65	/	/	<=33	Pass
		Outer_Full	25.52	/	/	26.62	/	/	<=33	Pass
		Inner_Full	26.00	/	/	27.10	/	/	<=33	Pass
		Inner_1RB_Left	25.99	/	/	27.09	/	/	<=33	Pass
		Inner_1RB_Right	25.90	/	/	27.00	/	/	<=33	Pass
DFT-s-OFDM QPSK	2508.51	Edge_1RB_Left	22.47	/	/	23.57	/	/	<=33	Pass
		Edge_1RB_Right	22.40	/	/	23.50	/	/	<=33	Pass
		Outer_Full	25.07	/	/	26.17	/	/	<=33	Pass
		Inner_Full	26.13	/	/	27.23	/	/	<=33	Pass
		Inner_1RB_Left	25.90	/	/	27.00	/	/	<=33	Pass
		Inner_1RB_Right	25.87	/	/	26.97	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.70	/	/	23.80	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	23.61	/	/	<=33	Pass
		Outer_Full	25.18	/	/	26.28	/	/	<=33	Pass
		Inner_Full	26.18	/	/	27.28	/	/	<=33	Pass
		Inner_1RB_Left	26.12	/	/	27.22	/	/	<=33	Pass
		Inner_1RB_Right	25.96	/	/	27.06	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.59	/	/	23.69	/	/	<=33	Pass
		Edge_1RB_Right	22.56	/	/	23.66	/	/	<=33	Pass
		Outer_Full	25.09	/	/	26.19	/	/	<=33	Pass
		Inner_Full	26.01	/	/	27.11	/	/	<=33	Pass
		Inner_1RB_Left	25.98	/	/	27.08	/	/	<=33	Pass
		Inner_1RB_Right	25.91	/	/	27.01	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2508.51	Edge_1RB_Left	22.26	/	/	23.36	/	/	<=33	Pass
		Edge_1RB_Right	22.20	/	/	23.30	/	/	<=33	Pass
		Outer_Full	24.07	/	/	25.17	/	/	<=33	Pass
		Inner_Full	25.06	/	/	26.16	/	/	<=33	Pass
		Inner_1RB_Left	24.80	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Right	24.60	/	/	25.70	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.51	/	/	23.61	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	23.40	/	/	<=33	Pass
		Outer_Full	24.16	/	/	25.26	/	/	<=33	Pass
		Inner_Full	25.13	/	/	26.23	/	/	<=33	Pass
		Inner_1RB_Left	25.06	/	/	26.16	/	/	<=33	Pass
		Inner_1RB_Right	24.72	/	/	25.82	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.47	/	/	23.57	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	23.52	/	/	<=33	Pass
		Outer_Full	24.06	/	/	25.16	/	/	<=33	Pass
		Inner_Full	25.05	/	/	26.15	/	/	<=33	Pass
		Inner_1RB_Left	24.92	/	/	26.02	/	/	<=33	Pass
		Inner_1RB_Right	24.82	/	/	25.92	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2508.51	Edge_1RB_Left	22.60	/	/	23.70	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	23.58	/	/	<=33	Pass
		Outer_Full	23.59	/	/	24.69	/	/	<=33	Pass
		Inner_Full	23.69	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Left	23.58	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Right	23.42	/	/	24.52	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.87	/	/	23.97	/	/	<=33	Pass
		Edge_1RB_Right	22.89	/	/	23.99	/	/	<=33	Pass
		Outer_Full	23.73	/	/	24.83	/	/	<=33	Pass
		Inner_Full	23.71	/	/	24.81	/	/	<=33	Pass
		Inner_1RB_Left	23.81	/	/	24.91	/	/	<=33	Pass
		Inner_1RB_Right	23.88	/	/	24.98	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.91	/	/	24.01	/	/	<=33	Pass
		Edge_1RB_Right	22.78	/	/	23.88	/	/	<=33	Pass

		Outer_Full	23.62	/	/	24.72	/	/	<=33	Pass
		Inner_Full	23.61	/	/	24.71	/	/	<=33	Pass
		Inner_1RB_Left	23.79	/	/	24.89	/	/	<=33	Pass
		Inner_1RB_Right	23.59	/	/	24.69	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2508.51	Edge_1RB_Left	21.48	/	/	22.58	/	/	<=33	Pass
		Edge_1RB_Right	21.41	/	/	22.51	/	/	<=33	Pass
		Outer_Full	21.58	/	/	22.68	/	/	<=33	Pass
		Inner_Full	21.54	/	/	22.64	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	22.53	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	22.47	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.72	/	/	22.82	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	22.71	/	/	<=33	Pass
		Outer_Full	21.70	/	/	22.80	/	/	<=33	Pass
		Inner_Full	21.70	/	/	22.80	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	22.88	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	22.75	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	21.61	/	/	22.71	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	22.66	/	/	<=33	Pass
		Outer_Full	21.59	/	/	22.69	/	/	<=33	Pass
		Inner_Full	21.53	/	/	22.63	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	22.67	/	/	<=33	Pass
		Inner_1RB_Right	21.50	/	/	22.60	/	/	<=33	Pass
CP-OFDM QPSK	2508.51	Edge_1RB_Left	22.29	/	/	23.39	/	/	<=33	Pass
		Edge_1RB_Right	22.31	/	/	23.41	/	/	<=33	Pass
		Outer_Full	22.99	/	/	24.09	/	/	<=33	Pass
		Inner_Full	24.52	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Left	24.19	/	/	25.29	/	/	<=33	Pass
		Inner_1RB_Right	24.81	/	/	25.91	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.82	/	/	23.92	/	/	<=33	Pass
		Edge_1RB_Right	22.60	/	/	23.70	/	/	<=33	Pass
		Outer_Full	23.17	/	/	24.27	/	/	<=33	Pass
		Inner_Full	24.60	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Left	24.65	/	/	25.75	/	/	<=33	Pass
		Inner_1RB_Right	24.89	/	/	25.99	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.66	/	/	23.76	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	23.56	/	/	<=33	Pass
		Outer_Full	23.04	/	/	24.14	/	/	<=33	Pass
		Inner_Full	24.52	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Left	24.60	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Right	25.09	/	/	26.19	/	/	<=33	Pass
CP-OFDM 16 QAM	2508.51	Edge_1RB_Left	22.14	/	/	23.24	/	/	<=33	Pass
		Edge_1RB_Right	22.16	/	/	23.26	/	/	<=33	Pass
		Outer_Full	23.04	/	/	24.14	/	/	<=33	Pass
		Inner_Full	24.08	/	/	25.18	/	/	<=33	Pass
		Inner_1RB_Left	23.50	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Right	23.71	/	/	24.81	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.52	/	/	23.62	/	/	<=33	Pass
		Edge_1RB_Right	22.40	/	/	23.50	/	/	<=33	Pass
		Outer_Full	23.15	/	/	24.25	/	/	<=33	Pass
		Inner_Full	24.19	/	/	25.29	/	/	<=33	Pass
		Inner_1RB_Left	23.87	/	/	24.97	/	/	<=33	Pass
		Inner_1RB_Right	23.87	/	/	24.97	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.49	/	/	23.59	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	23.45	/	/	<=33	Pass
		Outer_Full	23.06	/	/	24.16	/	/	<=33	Pass
		Inner_Full	24.11	/	/	25.21	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	25.05	/	/	<=33	Pass
		Inner_1RB_Right	23.62	/	/	24.72	/	/	<=33	Pass
CP-OFDM 64 QAM	2508.51	Edge_1RB_Left	22.61	/	/	23.71	/	/	<=33	Pass

		Edge 1RB Right	22.56	/	/	23.66	/	/	<=33	Pass	
		Outer_Full	22.60	/	/	23.70	/	/	<=33	Pass	
		Inner_Full	22.55	/	/	23.65	/	/	<=33	Pass	
		Inner_1RB_Left	22.53	/	/	23.63	/	/	<=33	Pass	
		Inner_1RB_Right	22.55	/	/	23.65	/	/	<=33	Pass	
	2592.99	Edge 1RB Left	22.90	/	/	24.00	/	/	<=33	Pass	
		Edge 1RB Right	22.77	/	/	23.87	/	/	<=33	Pass	
		Outer_Full	22.69	/	/	23.79	/	/	<=33	Pass	
		Inner_Full	22.75	/	/	23.85	/	/	<=33	Pass	
		Inner_1RB_Left	22.81	/	/	23.91	/	/	<=33	Pass	
	2677.5	Inner_1RB_Right	22.75	/	/	23.85	/	/	<=33	Pass	
		Edge 1RB Left	22.83	/	/	23.93	/	/	<=33	Pass	
		Edge 1RB Right	22.73	/	/	23.83	/	/	<=33	Pass	
		Outer_Full	22.56	/	/	23.66	/	/	<=33	Pass	
		Inner_Full	22.56	/	/	23.66	/	/	<=33	Pass	
	CP-OFDM 256 QAM	2508.51	Inner_1RB_Left	22.79	/	/	23.89	/	/	<=33	Pass
			Inner_1RB_Right	22.70	/	/	23.80	/	/	<=33	Pass
			Edge 1RB Left	19.57	/	/	20.67	/	/	<=33	Pass
			Edge 1RB Right	19.49	/	/	20.59	/	/	<=33	Pass
			Outer_Full	19.63	/	/	20.73	/	/	<=33	Pass
2592.99		Inner_Full	19.64	/	/	20.74	/	/	<=33	Pass	
		Inner_1RB_Left	19.59	/	/	20.69	/	/	<=33	Pass	
		Inner_1RB_Right	19.53	/	/	20.63	/	/	<=33	Pass	
		Edge 1RB Left	19.85	/	/	20.95	/	/	<=33	Pass	
		Edge 1RB Right	19.73	/	/	20.83	/	/	<=33	Pass	
2677.5		Outer_Full	19.77	/	/	20.87	/	/	<=33	Pass	
		Inner_Full	19.81	/	/	20.91	/	/	<=33	Pass	
		Inner_1RB_Left	19.92	/	/	21.02	/	/	<=33	Pass	
		Inner_1RB_Right	19.73	/	/	20.83	/	/	<=33	Pass	
		Edge 1RB Left	19.70	/	/	20.80	/	/	<=33	Pass	
		Edge 1RB Right	19.64	/	/	20.74	/	/	<=33	Pass	
		Outer_Full	19.63	/	/	20.73	/	/	<=33	Pass	
		Inner_Full	19.65	/	/	20.75	/	/	<=33	Pass	
		Inner_1RB_Left	19.69	/	/	20.79	/	/	<=33	Pass	
		Inner_1RB_Right	19.66	/	/	20.76	/	/	<=33	Pass	
Note1: Antenna Gain: Ant1: 1.10dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.5 30k_SISO_30MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2511	Edge 1RB Left	22.53	/	/	23.63	/	/	<=33	Pass
		Edge 1RB Right	22.45	/	/	23.55	/	/	<=33	Pass
		Outer Full	25.57	/	/	26.67	/	/	<=33	Pass
		Inner Full	26.10	/	/	27.20	/	/	<=33	Pass
		Inner 1RB Left	26.15	/	/	27.25	/	/	<=33	Pass
		Inner 1RB Right	26.09	/	/	27.19	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.76	/	/	23.86	/	/	<=33	Pass
		Edge 1RB Right	22.56	/	/	23.66	/	/	<=33	Pass
		Outer Full	25.64	/	/	26.74	/	/	<=33	Pass
		Inner Full	26.18	/	/	27.28	/	/	<=33	Pass
		Inner 1RB Left	26.03	/	/	27.13	/	/	<=33	Pass
		Inner 1RB Right	25.90	/	/	27.00	/	/	<=33	Pass
	2674.98	Edge 1RB Left	22.60	/	/	23.70	/	/	<=33	Pass
		Edge 1RB Right	22.69	/	/	23.79	/	/	<=33	Pass
		Outer Full	25.62	/	/	26.72	/	/	<=33	Pass

		Inner_Full	26.11	/	/	27.21	/	/	<=33	Pass
		Inner_1RB_Left	26.10	/	/	27.20	/	/	<=33	Pass
		Inner_1RB_Right	25.99	/	/	27.09	/	/	<=33	Pass
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	22.47	/	/	23.57	/	/	<=33	Pass
		Edge_1RB_Right	22.40	/	/	23.50	/	/	<=33	Pass
		Outer_Full	25.08	/	/	26.18	/	/	<=33	Pass
		Inner_Full	26.12	/	/	27.22	/	/	<=33	Pass
		Inner_1RB_Left	25.82	/	/	26.92	/	/	<=33	Pass
		Inner_1RB_Right	25.81	/	/	26.91	/	/	<=33	Pass
		Edge_1RB_Left	22.71	/	/	23.81	/	/	<=33	Pass
	2592.99	Edge_1RB_Right	22.56	/	/	23.66	/	/	<=33	Pass
		Outer_Full	25.18	/	/	26.28	/	/	<=33	Pass
		Inner_Full	26.20	/	/	27.30	/	/	<=33	Pass
		Inner_1RB_Left	26.37	/	/	27.47	/	/	<=33	Pass
		Inner_1RB_Right	25.94	/	/	27.04	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.59	/	/	23.69	/	/	<=33	Pass
		Edge_1RB_Right	22.65	/	/	23.75	/	/	<=33	Pass
		Outer_Full	25.13	/	/	26.23	/	/	<=33	Pass
		Inner_Full	26.15	/	/	27.25	/	/	<=33	Pass
		Inner_1RB_Left	25.98	/	/	27.08	/	/	<=33	Pass
		Inner_1RB_Right	26.10	/	/	27.20	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	22.26	/	/	23.36	/	/	<=33	Pass
		Edge_1RB_Right	22.21	/	/	23.31	/	/	<=33	Pass
		Outer_Full	24.10	/	/	25.20	/	/	<=33	Pass
		Inner_Full	25.13	/	/	26.23	/	/	<=33	Pass
		Inner_1RB_Left	24.70	/	/	25.80	/	/	<=33	Pass
		Inner_1RB_Right	24.85	/	/	25.95	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.56	/	/	23.66	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	23.46	/	/	<=33	Pass
		Outer_Full	24.20	/	/	25.30	/	/	<=33	Pass
		Inner_Full	25.27	/	/	26.37	/	/	<=33	Pass
		Inner_1RB_Left	25.00	/	/	26.10	/	/	<=33	Pass
		Inner_1RB_Right	24.94	/	/	26.04	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.37	/	/	23.47	/	/	<=33	Pass
		Edge_1RB_Right	22.52	/	/	23.62	/	/	<=33	Pass
		Outer_Full	24.12	/	/	25.22	/	/	<=33	Pass
		Inner_Full	25.20	/	/	26.30	/	/	<=33	Pass
		Inner_1RB_Left	24.97	/	/	26.07	/	/	<=33	Pass
		Inner_1RB_Right	24.92	/	/	26.02	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2511	Edge_1RB_Left	22.65	/	/	23.75	/	/	<=33	Pass
		Edge_1RB_Right	22.60	/	/	23.70	/	/	<=33	Pass
		Outer_Full	23.60	/	/	24.70	/	/	<=33	Pass
		Inner_Full	23.65	/	/	24.75	/	/	<=33	Pass
		Inner_1RB_Left	23.64	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Right	23.53	/	/	24.63	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	23.03	/	/	24.13	/	/	<=33	Pass
		Edge_1RB_Right	22.89	/	/	23.99	/	/	<=33	Pass
		Outer_Full	23.76	/	/	24.86	/	/	<=33	Pass
		Inner_Full	23.78	/	/	24.88	/	/	<=33	Pass
		Inner_1RB_Left	24.03	/	/	25.13	/	/	<=33	Pass
		Inner_1RB_Right	23.82	/	/	24.92	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.87	/	/	23.97	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	23.94	/	/	<=33	Pass
		Outer_Full	23.68	/	/	24.78	/	/	<=33	Pass
		Inner_Full	23.77	/	/	24.87	/	/	<=33	Pass
		Inner_1RB_Left	23.62	/	/	24.72	/	/	<=33	Pass
		Inner_1RB_Right	23.73	/	/	24.83	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2511	Edge_1RB_Left	21.46	/	/	22.56	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	22.52	/	/	<=33	Pass

		Outer_Full	21.61	/	/	22.71	/	/	<=33	Pass
		Inner_Full	21.57	/	/	22.67	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	22.60	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	22.52	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.76	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	22.72	/	/	<=33	Pass
		Outer_Full	21.76	/	/	22.86	/	/	<=33	Pass
		Inner_Full	21.74	/	/	22.84	/	/	<=33	Pass
		Inner_1RB_Left	21.77	/	/	22.87	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	22.73	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.64	/	/	22.74	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	22.76	/	/	<=33	Pass
		Outer_Full	21.67	/	/	22.77	/	/	<=33	Pass
		Inner_Full	21.70	/	/	22.80	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	22.74	/	/	<=33	Pass
		Inner_1RB_Right	21.67	/	/	22.77	/	/	<=33	Pass
CP-OFDM QPSK	2511	Edge_1RB_Left	22.29	/	/	23.39	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	23.61	/	/	<=33	Pass
		Outer_Full	23.06	/	/	24.16	/	/	<=33	Pass
		Inner_Full	24.60	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Left	24.16	/	/	25.26	/	/	<=33	Pass
		Inner_1RB_Right	24.86	/	/	25.96	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.75	/	/	23.85	/	/	<=33	Pass
		Edge_1RB_Right	22.76	/	/	23.86	/	/	<=33	Pass
		Outer_Full	23.26	/	/	24.36	/	/	<=33	Pass
		Inner_Full	24.72	/	/	25.82	/	/	<=33	Pass
		Inner_1RB_Left	24.66	/	/	25.76	/	/	<=33	Pass
		Inner_1RB_Right	24.81	/	/	25.91	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.73	/	/	23.83	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	23.71	/	/	<=33	Pass
		Outer_Full	23.16	/	/	24.26	/	/	<=33	Pass
		Inner_Full	24.67	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Left	24.57	/	/	25.67	/	/	<=33	Pass
		Inner_1RB_Right	25.23	/	/	26.33	/	/	<=33	Pass
CP-OFDM 16 QAM	2511	Edge_1RB_Left	22.17	/	/	23.27	/	/	<=33	Pass
		Edge_1RB_Right	22.25	/	/	23.35	/	/	<=33	Pass
		Outer_Full	23.10	/	/	24.20	/	/	<=33	Pass
		Inner_Full	24.12	/	/	25.22	/	/	<=33	Pass
		Inner_1RB_Left	23.45	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Right	23.55	/	/	24.65	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.46	/	/	23.56	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	23.51	/	/	<=33	Pass
		Outer_Full	23.23	/	/	24.33	/	/	<=33	Pass
		Inner_Full	24.22	/	/	25.32	/	/	<=33	Pass
		Inner_1RB_Left	23.96	/	/	25.06	/	/	<=33	Pass
		Inner_1RB_Right	23.95	/	/	25.05	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.43	/	/	23.53	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	23.53	/	/	<=33	Pass
		Outer_Full	23.18	/	/	24.28	/	/	<=33	Pass
		Inner_Full	24.16	/	/	25.26	/	/	<=33	Pass
		Inner_1RB_Left	23.94	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Right	23.91	/	/	25.01	/	/	<=33	Pass
CP-OFDM 64 QAM	2511	Edge_1RB_Left	22.58	/	/	23.68	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	23.71	/	/	<=33	Pass
		Outer_Full	22.69	/	/	23.79	/	/	<=33	Pass
		Inner_Full	22.66	/	/	23.76	/	/	<=33	Pass
		Inner_1RB_Left	22.57	/	/	23.67	/	/	<=33	Pass
		Inner_1RB_Right	22.55	/	/	23.65	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.86	/	/	23.96	/	/	<=33	Pass

		Edge 1RB Right	22.83	/	/	23.93	/	/	<=33	Pass
		Outer_Full	22.83	/	/	23.93	/	/	<=33	Pass
		Inner_Full	22.76	/	/	23.86	/	/	<=33	Pass
		Inner_1RB_Left	22.89	/	/	23.99	/	/	<=33	Pass
		Inner_1RB_Right	22.73	/	/	23.83	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.82	/	/	23.92	/	/	<=33	Pass
		Edge_1RB_Right	22.81	/	/	23.91	/	/	<=33	Pass
		Outer_Full	22.69	/	/	23.79	/	/	<=33	Pass
		Inner_Full	22.71	/	/	23.81	/	/	<=33	Pass
		Inner_1RB_Left	22.81	/	/	23.91	/	/	<=33	Pass
	Inner_1RB_Right	22.78	/	/	23.88	/	/	<=33	Pass	
CP-OFDM 256 QAM	2511	Edge_1RB_Left	19.60	/	/	20.70	/	/	<=33	Pass
		Edge_1RB_Right	19.54	/	/	20.64	/	/	<=33	Pass
		Outer_Full	19.63	/	/	20.73	/	/	<=33	Pass
		Inner_Full	19.61	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Left	19.61	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	19.53	/	/	20.63	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.90	/	/	21.00	/	/	<=33	Pass
		Edge_1RB_Right	19.77	/	/	20.87	/	/	<=33	Pass
		Outer_Full	19.78	/	/	20.88	/	/	<=33	Pass
		Inner_Full	19.78	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Left	19.94	/	/	21.04	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	20.86	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	19.78	/	/	20.88	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	20.92	/	/	<=33	Pass
		Outer_Full	19.72	/	/	20.82	/	/	<=33	Pass
		Inner_Full	19.69	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Left	19.78	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Right	19.75	/	/	20.85	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 1.10dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_35MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 35MHz 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	2513.52	Edge 1RB Left	22.48	/	/	23.58	/	/	<=33	Pass
		Edge 1RB Right	22.50	/	/	23.60	/	/	<=33	Pass
		Outer Full	25.56	/	/	26.66	/	/	<=33	Pass
		Inner Full	26.09	/	/	27.19	/	/	<=33	Pass
		Inner 1RB Left	26.03	/	/	27.13	/	/	<=33	Pass
		Inner 1RB Right	26.06	/	/	27.16	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.69	/	/	23.79	/	/	<=33	Pass
		Edge 1RB Right	22.52	/	/	23.62	/	/	<=33	Pass
		Outer Full	25.63	/	/	26.73	/	/	<=33	Pass
		Inner Full	26.11	/	/	27.21	/	/	<=33	Pass
		Inner 1RB Left	26.22	/	/	27.32	/	/	<=33	Pass
		Inner 1RB Right	25.87	/	/	26.97	/	/	<=33	Pass
	2672.49	Edge 1RB Left	22.45	/	/	23.55	/	/	<=33	Pass
		Edge 1RB Right	22.60	/	/	23.70	/	/	<=33	Pass
		Outer Full	25.56	/	/	26.66	/	/	<=33	Pass
		Inner Full	26.08	/	/	27.18	/	/	<=33	Pass
		Inner 1RB Left	25.91	/	/	27.01	/	/	<=33	Pass
		Inner 1RB Right	25.96	/	/	27.06	/	/	<=33	Pass
DFT-s-OFDM QPSK	2513.52	Edge 1RB Left	22.48	/	/	23.58	/	/	<=33	Pass
		Edge 1RB Right	22.46	/	/	23.56	/	/	<=33	Pass
		Outer Full	25.11	/	/	26.21	/	/	<=33	Pass

		Inner_Full	26.13	/	/	27.23	/	/	<=33	Pass
		Inner_1RB_Left	25.78	/	/	26.88	/	/	<=33	Pass
		Inner_1RB_Right	25.82	/	/	26.92	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.68	/	/	23.78	/	/	<=33	Pass
		Edge_1RB_Right	22.53	/	/	23.63	/	/	<=33	Pass
		Outer_Full	25.16	/	/	26.26	/	/	<=33	Pass
		Inner_Full	26.13	/	/	27.23	/	/	<=33	Pass
		Inner_1RB_Left	26.34	/	/	27.44	/	/	<=33	Pass
		Inner_1RB_Right	25.88	/	/	26.98	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	22.45	/	/	23.55	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	23.72	/	/	<=33	Pass
		Outer_Full	25.13	/	/	26.23	/	/	<=33	Pass
		Inner_Full	26.11	/	/	27.21	/	/	<=33	Pass
		Inner_1RB_Left	25.95	/	/	27.05	/	/	<=33	Pass
		Inner_1RB_Right	26.10	/	/	27.20	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2513.52	Edge_1RB_Left	22.39	/	/	23.49	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	23.51	/	/	<=33	Pass
		Outer_Full	24.11	/	/	25.21	/	/	<=33	Pass
		Inner_Full	25.21	/	/	26.31	/	/	<=33	Pass
		Inner_1RB_Left	24.75	/	/	25.85	/	/	<=33	Pass
		Inner_1RB_Right	24.83	/	/	25.93	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.55	/	/	23.65	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	23.46	/	/	<=33	Pass
		Outer_Full	24.19	/	/	25.29	/	/	<=33	Pass
		Inner_Full	25.23	/	/	26.33	/	/	<=33	Pass
		Inner_1RB_Left	25.11	/	/	26.21	/	/	<=33	Pass
		Inner_1RB_Right	24.97	/	/	26.07	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	22.31	/	/	23.41	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	23.57	/	/	<=33	Pass
		Outer_Full	24.14	/	/	25.24	/	/	<=33	Pass
		Inner_Full	25.17	/	/	26.27	/	/	<=33	Pass
		Inner_1RB_Left	24.82	/	/	25.92	/	/	<=33	Pass
		Inner_1RB_Right	24.81	/	/	25.91	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2513.52	Edge_1RB_Left	22.53	/	/	23.63	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	23.71	/	/	<=33	Pass
		Outer_Full	23.58	/	/	24.68	/	/	<=33	Pass
		Inner_Full	23.63	/	/	24.73	/	/	<=33	Pass
		Inner_1RB_Left	23.56	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Right	23.55	/	/	24.65	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.92	/	/	24.02	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	23.94	/	/	<=33	Pass
		Outer_Full	23.68	/	/	24.78	/	/	<=33	Pass
		Inner_Full	23.68	/	/	24.78	/	/	<=33	Pass
		Inner_1RB_Left	23.82	/	/	24.92	/	/	<=33	Pass
		Inner_1RB_Right	23.73	/	/	24.83	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	22.68	/	/	23.78	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	23.89	/	/	<=33	Pass
		Outer_Full	23.67	/	/	24.77	/	/	<=33	Pass
		Inner_Full	23.68	/	/	24.78	/	/	<=33	Pass
		Inner_1RB_Left	23.64	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Right	23.63	/	/	24.73	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2513.52	Edge_1RB_Left	21.43	/	/	22.53	/	/	<=33	Pass
		Edge_1RB_Right	21.49	/	/	22.59	/	/	<=33	Pass
		Outer_Full	21.62	/	/	22.72	/	/	<=33	Pass
		Inner_Full	21.60	/	/	22.70	/	/	<=33	Pass
		Inner_1RB_Left	21.46	/	/	22.56	/	/	<=33	Pass
		Inner_1RB_Right	21.50	/	/	22.60	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.70	/	/	22.80	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	22.71	/	/	<=33	Pass

		Outer_Full	21.71	/	/	22.81	/	/	<=33	Pass
		Inner_Full	21.69	/	/	22.79	/	/	<=33	Pass
		Inner_1RB_Left	21.71	/	/	22.81	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	22.71	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	21.54	/	/	22.64	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	22.71	/	/	<=33	Pass
		Outer_Full	21.65	/	/	22.75	/	/	<=33	Pass
		Inner_Full	21.61	/	/	22.71	/	/	<=33	Pass
		Inner_1RB_Left	21.55	/	/	22.65	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	22.73	/	/	<=33	Pass
CP-OFDM QPSK	2513.52	Edge_1RB_Left	22.43	/	/	23.53	/	/	<=33	Pass
		Edge_1RB_Right	22.48	/	/	23.58	/	/	<=33	Pass
		Outer_Full	23.06	/	/	24.16	/	/	<=33	Pass
		Inner_Full	24.56	/	/	25.66	/	/	<=33	Pass
		Inner_1RB_Left	24.25	/	/	25.35	/	/	<=33	Pass
		Inner_1RB_Right	24.94	/	/	26.04	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.85	/	/	23.95	/	/	<=33	Pass
		Edge_1RB_Right	22.58	/	/	23.68	/	/	<=33	Pass
		Outer_Full	23.19	/	/	24.29	/	/	<=33	Pass
		Inner_Full	24.64	/	/	25.74	/	/	<=33	Pass
		Inner_1RB_Left	24.53	/	/	25.63	/	/	<=33	Pass
		Inner_1RB_Right	24.72	/	/	25.82	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	22.46	/	/	23.56	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	23.54	/	/	<=33	Pass
		Outer_Full	23.14	/	/	24.24	/	/	<=33	Pass
		Inner_Full	24.56	/	/	25.66	/	/	<=33	Pass
		Inner_1RB_Left	24.57	/	/	25.67	/	/	<=33	Pass
		Inner_1RB_Right	25.07	/	/	26.17	/	/	<=33	Pass
CP-OFDM 16 QAM	2513.52	Edge_1RB_Left	22.07	/	/	23.17	/	/	<=33	Pass
		Edge_1RB_Right	22.14	/	/	23.24	/	/	<=33	Pass
		Outer_Full	23.13	/	/	24.23	/	/	<=33	Pass
		Inner_Full	24.10	/	/	25.20	/	/	<=33	Pass
		Inner_1RB_Left	23.56	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Right	23.57	/	/	24.67	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.38	/	/	23.48	/	/	<=33	Pass
		Edge_1RB_Right	22.33	/	/	23.43	/	/	<=33	Pass
		Outer_Full	23.23	/	/	24.33	/	/	<=33	Pass
		Inner_Full	24.18	/	/	25.28	/	/	<=33	Pass
		Inner_1RB_Left	23.94	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Right	23.66	/	/	24.76	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	22.32	/	/	23.42	/	/	<=33	Pass
		Edge_1RB_Right	22.25	/	/	23.35	/	/	<=33	Pass
		Outer_Full	23.14	/	/	24.24	/	/	<=33	Pass
		Inner_Full	24.14	/	/	25.24	/	/	<=33	Pass
		Inner_1RB_Left	23.72	/	/	24.82	/	/	<=33	Pass
		Inner_1RB_Right	23.87	/	/	24.97	/	/	<=33	Pass
CP-OFDM 64 QAM	2513.52	Edge_1RB_Left	22.66	/	/	23.76	/	/	<=33	Pass
		Edge_1RB_Right	22.66	/	/	23.76	/	/	<=33	Pass
		Outer_Full	22.64	/	/	23.74	/	/	<=33	Pass
		Inner_Full	22.68	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Left	22.58	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	23.78	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.80	/	/	23.90	/	/	<=33	Pass
		Edge_1RB_Right	22.73	/	/	23.83	/	/	<=33	Pass
		Outer_Full	22.76	/	/	23.86	/	/	<=33	Pass
		Inner_Full	22.77	/	/	23.87	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	24.03	/	/	<=33	Pass
		Inner_1RB_Right	22.76	/	/	23.86	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	22.69	/	/	23.79	/	/	<=33	Pass

CP-OFDM 256 QAM		Edge 1RB Right	22.74	/	/	23.84	/	/	<=33	Pass	
		Outer_Full	22.70	/	/	23.80	/	/	<=33	Pass	
		Inner_Full	22.72	/	/	23.82	/	/	<=33	Pass	
		Inner_1RB_Left	22.68	/	/	23.78	/	/	<=33	Pass	
		Inner_1RB_Right	22.78	/	/	23.88	/	/	<=33	Pass	
	2513.52	Edge_1RB_Left	19.56	/	/	20.66	/	/	<=33	Pass	
		Edge_1RB_Right	19.62	/	/	20.72	/	/	<=33	Pass	
		Outer_Full	19.58	/	/	20.68	/	/	<=33	Pass	
		Inner_Full	19.66	/	/	20.76	/	/	<=33	Pass	
		Inner_1RB_Left	19.59	/	/	20.69	/	/	<=33	Pass	
		Inner_1RB_Right	19.64	/	/	20.74	/	/	<=33	Pass	
		2592.99	Edge_1RB_Left	19.85	/	/	20.95	/	/	<=33	Pass
			Edge_1RB_Right	19.76	/	/	20.86	/	/	<=33	Pass
			Outer_Full	19.76	/	/	20.86	/	/	<=33	Pass
			Inner_Full	19.76	/	/	20.86	/	/	<=33	Pass
	Inner_1RB_Left		19.90	/	/	21.00	/	/	<=33	Pass	
	2672.49	Inner_1RB_Right	19.75	/	/	20.85	/	/	<=33	Pass	
		Edge_1RB_Left	19.66	/	/	20.76	/	/	<=33	Pass	
		Edge_1RB_Right	19.77	/	/	20.87	/	/	<=33	Pass	
		Outer_Full	19.66	/	/	20.76	/	/	<=33	Pass	
Inner_Full		19.70	/	/	20.80	/	/	<=33	Pass		
	Inner_1RB_Left	19.69	/	/	20.79	/	/	<=33	Pass		
	Inner_1RB_Right	19.73	/	/	20.83	/	/	<=33	Pass		
Note1: Antenna Gain: Ant1: 1.10dBi;											
Note2: EIRP=Conducted Power+Antenna Gain											

1.1.7 30k_SISO_40MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Edge 1RB Left	22.48	/	/	23.58	/	/	<=33	Pass
		Edge 1RB Right	22.45	/	/	23.55	/	/	<=33	Pass
		Outer Full	25.47	/	/	26.57	/	/	<=33	Pass
		Inner Full	26.01	/	/	27.11	/	/	<=33	Pass
		Inner 1RB Left	26.04	/	/	27.14	/	/	<=33	Pass
		Inner 1RB Right	25.80	/	/	26.90	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.65	/	/	23.75	/	/	<=33	Pass
		Edge 1RB Right	22.61	/	/	23.71	/	/	<=33	Pass
		Outer Full	25.63	/	/	26.73	/	/	<=33	Pass
		Inner Full	26.14	/	/	27.24	/	/	<=33	Pass
		Inner 1RB Left	25.94	/	/	27.04	/	/	<=33	Pass
		Inner 1RB Right	25.86	/	/	26.96	/	/	<=33	Pass
	2670	Edge 1RB Left	22.35	/	/	23.45	/	/	<=33	Pass
		Edge 1RB Right	22.55	/	/	23.65	/	/	<=33	Pass
		Outer Full	25.51	/	/	26.61	/	/	<=33	Pass
		Inner Full	26.09	/	/	27.19	/	/	<=33	Pass
		Inner 1RB Left	25.88	/	/	26.98	/	/	<=33	Pass
		Inner 1RB Right	25.94	/	/	27.04	/	/	<=33	Pass
DFT-s-OFDM QPSK	2516.01	Edge 1RB Left	22.41	/	/	23.51	/	/	<=33	Pass
		Edge 1RB Right	22.41	/	/	23.51	/	/	<=33	Pass
		Outer Full	25.04	/	/	26.14	/	/	<=33	Pass
		Inner Full	26.04	/	/	27.14	/	/	<=33	Pass
		Inner 1RB Left	25.79	/	/	26.89	/	/	<=33	Pass
		Inner 1RB Right	25.76	/	/	26.86	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.65	/	/	23.75	/	/	<=33	Pass
		Edge 1RB Right	22.58	/	/	23.68	/	/	<=33	Pass
Outer Full		25.17	/	/	26.27	/	/	<=33	Pass	