

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	22.42	/	/	25.32	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	25.28	/	/	<=33	Pass
		Outer_Full	22.47	/	/	25.37	/	/	<=33	Pass
		Inner_Full	23.14	/	/	26.04	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	25.98	/	/	<=33	Pass
		Inner_1RB_Right	23.09	/	/	25.99	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.72	/	/	25.62	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	25.60	/	/	<=33	Pass
		Outer_Full	22.82	/	/	25.72	/	/	<=33	Pass
		Inner_Full	23.36	/	/	26.26	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	26.15	/	/	<=33	Pass
		Inner_1RB_Right	23.31	/	/	26.21	/	/	<=33	Pass
	2685	Edge_1RB_Left	22.38	/	/	25.28	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	25.41	/	/	<=33	Pass
		Outer_Full	22.52	/	/	25.42	/	/	<=33	Pass
		Inner_Full	23.10	/	/	26.00	/	/	<=33	Pass
		Inner_1RB_Left	23.01	/	/	25.91	/	/	<=33	Pass
		Inner_1RB_Right	23.06	/	/	25.96	/	/	<=33	Pass
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	21.89	/	/	24.79	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	24.79	/	/	<=33	Pass
		Outer_Full	22.01	/	/	24.91	/	/	<=33	Pass
		Inner_Full	23.01	/	/	25.91	/	/	<=33	Pass
		Inner_1RB_Left	23.04	/	/	25.94	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	25.95	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.21	/	/	25.11	/	/	<=33	Pass
		Edge_1RB_Right	22.24	/	/	25.14	/	/	<=33	Pass
		Outer_Full	22.21	/	/	25.11	/	/	<=33	Pass
		Inner_Full	23.34	/	/	26.24	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	26.13	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	26.23	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.86	/	/	24.76	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	24.80	/	/	<=33	Pass
		Outer_Full	22.04	/	/	24.94	/	/	<=33	Pass
		Inner_Full	23.06	/	/	25.96	/	/	<=33	Pass
		Inner_1RB_Left	22.99	/	/	25.89	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	25.91	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge_1RB_Left	20.85	/	/	23.75	/	/	<=33	Pass
		Edge_1RB_Right	20.88	/	/	23.78	/	/	<=33	Pass
		Outer_Full	21.05	/	/	23.95	/	/	<=33	Pass
		Inner_Full	21.94	/	/	24.84	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	24.87	/	/	<=33	Pass
		Inner_1RB_Right	22.11	/	/	25.01	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.06	/	/	23.96	/	/	<=33	Pass
		Edge_1RB_Right	21.26	/	/	24.16	/	/	<=33	Pass
		Outer_Full	21.33	/	/	24.23	/	/	<=33	Pass
		Inner_Full	22.24	/	/	25.14	/	/	<=33	Pass
		Inner_1RB_Left	22.20	/	/	25.10	/	/	<=33	Pass

	2685	Inner 1RB Right	22.19	/	/	25.09	/	/	<=33	Pass
		Edge 1RB Left	20.71	/	/	23.61	/	/	<=33	Pass
		Edge 1RB Right	20.96	/	/	23.86	/	/	<=33	Pass
		Outer Full	21.03	/	/	23.93	/	/	<=33	Pass
		Inner Full	22.01	/	/	24.91	/	/	<=33	Pass
		Inner 1RB Left	21.99	/	/	24.89	/	/	<=33	Pass
		Inner 1RB Right	21.91	/	/	24.81	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge 1RB Left	20.56	/	/	23.46	/	/	<=33	Pass
		Edge 1RB Right	20.43	/	/	23.33	/	/	<=33	Pass
		Outer Full	20.54	/	/	23.44	/	/	<=33	Pass
		Inner Full	20.53	/	/	23.43	/	/	<=33	Pass
		Inner 1RB Left	20.54	/	/	23.44	/	/	<=33	Pass
		Inner 1RB Right	20.48	/	/	23.38	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.69	/	/	23.59	/	/	<=33	Pass
		Edge 1RB Right	20.70	/	/	23.60	/	/	<=33	Pass
		Outer Full	20.69	/	/	23.59	/	/	<=33	Pass
		Inner Full	20.77	/	/	23.67	/	/	<=33	Pass
		Inner 1RB Left	20.77	/	/	23.67	/	/	<=33	Pass
		Inner 1RB Right	20.78	/	/	23.68	/	/	<=33	Pass
	2685	Edge 1RB Left	20.48	/	/	23.38	/	/	<=33	Pass
		Edge 1RB Right	20.46	/	/	23.36	/	/	<=33	Pass
		Outer Full	20.49	/	/	23.39	/	/	<=33	Pass
		Inner Full	20.42	/	/	23.32	/	/	<=33	Pass
		Inner 1RB Left	20.30	/	/	23.20	/	/	<=33	Pass
		Inner 1RB Right	20.33	/	/	23.23	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge 1RB Left	18.46	/	/	21.36	/	/	<=33	Pass
		Edge 1RB Right	18.38	/	/	21.28	/	/	<=33	Pass
		Outer Full	18.54	/	/	21.44	/	/	<=33	Pass
		Inner Full	18.52	/	/	21.42	/	/	<=33	Pass
		Inner 1RB Left	18.47	/	/	21.37	/	/	<=33	Pass
		Inner 1RB Right	18.54	/	/	21.44	/	/	<=33	Pass
	2592.99	Edge 1RB Left	18.92	/	/	21.82	/	/	<=33	Pass
		Edge 1RB Right	18.71	/	/	21.61	/	/	<=33	Pass
		Outer Full	18.82	/	/	21.72	/	/	<=33	Pass
		Inner Full	18.85	/	/	21.75	/	/	<=33	Pass
		Inner 1RB Left	18.80	/	/	21.70	/	/	<=33	Pass
		Inner 1RB Right	18.82	/	/	21.72	/	/	<=33	Pass
	2685	Edge 1RB Left	18.42	/	/	21.32	/	/	<=33	Pass
		Edge 1RB Right	18.41	/	/	21.31	/	/	<=33	Pass
		Outer Full	18.59	/	/	21.49	/	/	<=33	Pass
		Inner Full	18.62	/	/	21.52	/	/	<=33	Pass
		Inner 1RB Left	18.40	/	/	21.30	/	/	<=33	Pass
		Inner 1RB Right	18.57	/	/	21.47	/	/	<=33	Pass
CP-OFDM QPSK	2501.01	Edge 1RB Left	19.99	/	/	22.89	/	/	<=33	Pass
		Edge 1RB Right	20.02	/	/	22.92	/	/	<=33	Pass
		Outer Full	19.96	/	/	22.86	/	/	<=33	Pass
		Inner Full	21.44	/	/	24.34	/	/	<=33	Pass
		Inner 1RB Left	21.61	/	/	24.51	/	/	<=33	Pass
		Inner 1RB Right	21.68	/	/	24.58	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.19	/	/	23.09	/	/	<=33	Pass
		Edge 1RB Right	20.26	/	/	23.16	/	/	<=33	Pass
		Outer Full	20.33	/	/	23.23	/	/	<=33	Pass
		Inner Full	21.81	/	/	24.71	/	/	<=33	Pass
		Inner 1RB Left	21.83	/	/	24.73	/	/	<=33	Pass
		Inner 1RB Right	21.85	/	/	24.75	/	/	<=33	Pass
	2685	Edge 1RB Left	19.89	/	/	22.79	/	/	<=33	Pass
		Edge 1RB Right	19.99	/	/	22.89	/	/	<=33	Pass
		Outer Full	19.95	/	/	22.85	/	/	<=33	Pass
		Inner Full	21.50	/	/	24.40	/	/	<=33	Pass

		Inner 1RB Left	21.47	/	/	24.37	/	/	<=33	Pass	
		Inner 1RB Right	21.60	/	/	24.50	/	/	<=33	Pass	
CP-OFDM 16 QAM	2501.01	Edge 1RB Left	19.81	/	/	22.71	/	/	<=33	Pass	
		Edge 1RB Right	20.02	/	/	22.92	/	/	<=33	Pass	
		Outer Full	20.03	/	/	22.93	/	/	<=33	Pass	
		Inner Full	20.99	/	/	23.89	/	/	<=33	Pass	
		Inner 1RB Left	21.06	/	/	23.96	/	/	<=33	Pass	
		Inner 1RB Right	21.16	/	/	24.06	/	/	<=33	Pass	
		Edge 1RB Left	20.19	/	/	23.09	/	/	<=33	Pass	
		Edge 1RB Right	20.27	/	/	23.17	/	/	<=33	Pass	
	2592.99	Outer Full	20.30	/	/	23.20	/	/	<=33	Pass	
		Inner Full	21.30	/	/	24.20	/	/	<=33	Pass	
		Inner 1RB Left	21.26	/	/	24.16	/	/	<=33	Pass	
		Inner 1RB Right	21.43	/	/	24.33	/	/	<=33	Pass	
		Edge 1RB Left	19.82	/	/	22.72	/	/	<=33	Pass	
		Edge 1RB Right	20.01	/	/	22.91	/	/	<=33	Pass	
	2685	Outer Full	20.03	/	/	22.93	/	/	<=33	Pass	
		Inner Full	20.92	/	/	23.82	/	/	<=33	Pass	
		Inner 1RB Left	21.06	/	/	23.96	/	/	<=33	Pass	
		Inner 1RB Right	21.07	/	/	23.97	/	/	<=33	Pass	
Edge 1RB Left		19.38	/	/	22.28	/	/	<=33	Pass		
Edge 1RB Right		19.41	/	/	22.31	/	/	<=33	Pass		
CP-OFDM 64 QAM	2501.01	Outer Full	19.42	/	/	22.32	/	/	<=33	Pass	
		Inner Full	19.47	/	/	22.37	/	/	<=33	Pass	
		Inner 1RB Left	19.59	/	/	22.49	/	/	<=33	Pass	
		Inner 1RB Right	19.55	/	/	22.45	/	/	<=33	Pass	
		Edge 1RB Left	19.51	/	/	22.41	/	/	<=33	Pass	
		Edge 1RB Right	19.73	/	/	22.63	/	/	<=33	Pass	
	2592.99	Outer Full	19.78	/	/	22.68	/	/	<=33	Pass	
		Inner Full	19.68	/	/	22.58	/	/	<=33	Pass	
		Inner 1RB Left	19.78	/	/	22.68	/	/	<=33	Pass	
		Inner 1RB Right	19.82	/	/	22.72	/	/	<=33	Pass	
		Edge 1RB Left	19.56	/	/	22.46	/	/	<=33	Pass	
		Edge 1RB Right	19.39	/	/	22.29	/	/	<=33	Pass	
	2685	Outer Full	19.51	/	/	22.41	/	/	<=33	Pass	
		Inner Full	19.60	/	/	22.50	/	/	<=33	Pass	
		Inner 1RB Left	19.38	/	/	22.28	/	/	<=33	Pass	
		Inner 1RB Right	19.45	/	/	22.35	/	/	<=33	Pass	
		Edge 1RB Left	16.55	/	/	19.45	/	/	<=33	Pass	
		Edge 1RB Right	16.61	/	/	19.51	/	/	<=33	Pass	
CP-OFDM 256 QAM	2501.01	Outer Full	16.59	/	/	19.49	/	/	<=33	Pass	
		Inner Full	16.62	/	/	19.52	/	/	<=33	Pass	
		Inner 1RB Left	16.51	/	/	19.41	/	/	<=33	Pass	
		Inner 1RB Right	16.38	/	/	19.28	/	/	<=33	Pass	
		Edge 1RB Left	16.71	/	/	19.61	/	/	<=33	Pass	
		Edge 1RB Right	16.72	/	/	19.62	/	/	<=33	Pass	
	2592.99	Outer Full	16.77	/	/	19.67	/	/	<=33	Pass	
		Inner Full	16.86	/	/	19.76	/	/	<=33	Pass	
		Inner 1RB Left	16.62	/	/	19.52	/	/	<=33	Pass	
		Inner 1RB Right	16.81	/	/	19.71	/	/	<=33	Pass	
		Edge 1RB Left	16.29	/	/	19.19	/	/	<=33	Pass	
		Edge 1RB Right	16.62	/	/	19.52	/	/	<=33	Pass	
	2685	Outer Full	16.53	/	/	19.43	/	/	<=33	Pass	
		Inner Full	16.61	/	/	19.51	/	/	<=33	Pass	
		Inner 1RB Left	16.42	/	/	19.32	/	/	<=33	Pass	
		Inner 1RB Right	16.63	/	/	19.53	/	/	<=33	Pass	
		Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.2 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	22.27	/	/	25.17	/	/	<=33	Pass
		Edge_1RB_Right	22.25	/	/	25.15	/	/	<=33	Pass
		Outer_Full	22.49	/	/	25.39	/	/	<=33	Pass
		Inner_Full	23.00	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Left	22.89	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	25.67	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.62	/	/	25.52	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	25.59	/	/	<=33	Pass
		Outer_Full	22.88	/	/	25.78	/	/	<=33	Pass
		Inner_Full	23.36	/	/	26.26	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	26.05	/	/	<=33	Pass
		Inner_1RB_Right	23.22	/	/	26.12	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.16	/	/	25.06	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	25.31	/	/	<=33	Pass
		Outer_Full	22.53	/	/	25.43	/	/	<=33	Pass
		Inner_Full	23.07	/	/	25.97	/	/	<=33	Pass
		Inner_1RB_Left	22.72	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	25.95	/	/	<=33	Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	21.72	/	/	24.62	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	24.68	/	/	<=33	Pass
		Outer_Full	22.04	/	/	24.94	/	/	<=33	Pass
		Inner_Full	22.99	/	/	25.89	/	/	<=33	Pass
		Inner_1RB_Left	22.86	/	/	25.76	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	25.78	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.02	/	/	24.92	/	/	<=33	Pass
		Edge_1RB_Right	22.10	/	/	25.00	/	/	<=33	Pass
		Outer_Full	22.33	/	/	25.23	/	/	<=33	Pass
		Inner_Full	23.30	/	/	26.20	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	26.01	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	26.13	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.65	/	/	24.55	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	24.84	/	/	<=33	Pass
		Outer_Full	22.07	/	/	24.97	/	/	<=33	Pass
		Inner_Full	22.90	/	/	25.80	/	/	<=33	Pass
		Inner_1RB_Left	22.74	/	/	25.64	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	25.95	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	20.84	/	/	23.74	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	23.61	/	/	<=33	Pass
		Outer_Full	20.90	/	/	23.80	/	/	<=33	Pass
		Inner_Full	21.88	/	/	24.78	/	/	<=33	Pass
		Inner_1RB_Left	21.87	/	/	24.77	/	/	<=33	Pass
		Inner_1RB_Right	21.70	/	/	24.60	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.92	/	/	23.82	/	/	<=33	Pass
		Edge_1RB_Right	20.97	/	/	23.87	/	/	<=33	Pass
		Outer_Full	21.25	/	/	24.15	/	/	<=33	Pass
		Inner_Full	22.24	/	/	25.14	/	/	<=33	Pass
		Inner_1RB_Left	21.96	/	/	24.86	/	/	<=33	Pass
		Inner_1RB_Right	22.22	/	/	25.12	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	20.64	/	/	23.54	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	23.83	/	/	<=33	Pass
		Outer_Full	20.99	/	/	23.89	/	/	<=33	Pass
		Inner_Full	21.95	/	/	24.85	/	/	<=33	Pass
		Inner_1RB_Left	21.74	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Right	21.95	/	/	24.85	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	20.23	/	/	23.13	/	/	<=33	Pass

		Edge_1RB_Right	20.31	/	/	23.21	/	/	<=33	Pass
		Outer_Full	20.44	/	/	23.34	/	/	<=33	Pass
		Inner_Full	20.41	/	/	23.31	/	/	<=33	Pass
		Inner_1RB_Left	20.25	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Right	20.39	/	/	23.29	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.48	/	/	23.38	/	/	<=33	Pass
		Edge_1RB_Right	20.55	/	/	23.45	/	/	<=33	Pass
		Outer_Full	20.81	/	/	23.71	/	/	<=33	Pass
		Inner_Full	20.79	/	/	23.69	/	/	<=33	Pass
		Inner_1RB_Left	20.72	/	/	23.62	/	/	<=33	Pass
	2679.99	Inner_1RB_Right	20.68	/	/	23.58	/	/	<=33	Pass
		Edge_1RB_Left	20.14	/	/	23.04	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	23.43	/	/	<=33	Pass
		Outer_Full	20.40	/	/	23.30	/	/	<=33	Pass
		Inner_Full	20.51	/	/	23.41	/	/	<=33	Pass
DFT-s-OFDM 256 QAM		Inner_1RB_Left	20.12	/	/	23.02	/	/	<=33	Pass
		Inner_1RB_Right	20.61	/	/	23.51	/	/	<=33	Pass
	2506.02	Edge_1RB_Left	18.37	/	/	21.27	/	/	<=33	Pass
		Edge_1RB_Right	18.26	/	/	21.16	/	/	<=33	Pass
		Outer_Full	18.39	/	/	21.29	/	/	<=33	Pass
		Inner_Full	18.33	/	/	21.23	/	/	<=33	Pass
	2592.99	Inner_1RB_Left	18.38	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	18.27	/	/	21.17	/	/	<=33	Pass
		Edge_1RB_Left	18.63	/	/	21.53	/	/	<=33	Pass
		Edge_1RB_Right	18.57	/	/	21.47	/	/	<=33	Pass
		Outer_Full	18.75	/	/	21.65	/	/	<=33	Pass
CP-OFDM QPSK		Inner_Full	18.76	/	/	21.66	/	/	<=33	Pass
		Inner_1RB_Left	18.55	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Right	18.64	/	/	21.54	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	18.11	/	/	21.01	/	/	<=33	Pass
		Edge_1RB_Right	18.48	/	/	21.38	/	/	<=33	Pass
CP-OFDM 16 QAM		Outer_Full	18.52	/	/	21.42	/	/	<=33	Pass
		Inner_Full	18.49	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Left	18.10	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Right	18.45	/	/	21.35	/	/	<=33	Pass
	2506.02	Edge_1RB_Left	19.90	/	/	22.80	/	/	<=33	Pass
		Edge_1RB_Right	19.75	/	/	22.65	/	/	<=33	Pass
		Outer_Full	19.91	/	/	22.81	/	/	<=33	Pass
		Inner_Full	21.37	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Left	21.41	/	/	24.31	/	/	<=33	Pass
	2592.99	Inner_1RB_Right	21.43	/	/	24.33	/	/	<=33	Pass
		Edge_1RB_Left	20.13	/	/	23.03	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	23.14	/	/	<=33	Pass
		Outer_Full	20.32	/	/	23.22	/	/	<=33	Pass
		Inner_Full	21.67	/	/	24.57	/	/	<=33	Pass
		Inner_1RB_Left	21.87	/	/	24.77	/	/	<=33	Pass
		Inner_1RB_Right	21.69	/	/	24.59	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	19.69	/	/	22.59	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	22.87	/	/	<=33	Pass
		Outer_Full	20.05	/	/	22.95	/	/	<=33	Pass
	2506.02	Inner_Full	21.41	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	24.18	/	/	<=33	Pass
		Inner_1RB_Right	21.64	/	/	24.54	/	/	<=33	Pass
		Edge_1RB_Left	19.78	/	/	22.68	/	/	<=33	Pass
		Edge_1RB_Right	19.75	/	/	22.65	/	/	<=33	Pass
		Outer_Full	19.88	/	/	22.78	/	/	<=33	Pass
		Inner_Full	20.96	/	/	23.86	/	/	<=33	Pass
		Inner_1RB_Left	20.94	/	/	23.84	/	/	<=33	Pass
		Inner_1RB_Right	20.81	/	/	23.71	/	/	<=33	Pass

	2592.99	Edge_1RB_Left	20.18	/	/	23.08	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	23.13	/	/	<=33	Pass
		Outer_Full	20.24	/	/	23.14	/	/	<=33	Pass
		Inner_Full	21.29	/	/	24.19	/	/	<=33	Pass
		Inner_1RB_Left	21.40	/	/	24.30	/	/	<=33	Pass
		Inner_1RB_Right	21.15	/	/	24.05	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	19.67	/	/	22.57	/	/	<=33	Pass
		Edge_1RB_Right	20.01	/	/	22.91	/	/	<=33	Pass
		Outer_Full	19.90	/	/	22.80	/	/	<=33	Pass
		Inner_Full	21.02	/	/	23.92	/	/	<=33	Pass
		Inner_1RB_Left	20.82	/	/	23.72	/	/	<=33	Pass
		Inner_1RB_Right	21.05	/	/	23.95	/	/	<=33	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	19.27	/	/	22.17	/	/	<=33	Pass
		Edge_1RB_Right	19.40	/	/	22.30	/	/	<=33	Pass
		Outer_Full	19.40	/	/	22.30	/	/	<=33	Pass
		Inner_Full	19.48	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Left	19.23	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Right	19.23	/	/	22.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.56	/	/	22.46	/	/	<=33	Pass
		Edge_1RB_Right	19.79	/	/	22.69	/	/	<=33	Pass
		Outer_Full	19.69	/	/	22.59	/	/	<=33	Pass
		Inner_Full	19.71	/	/	22.61	/	/	<=33	Pass
		Inner_1RB_Left	19.63	/	/	22.53	/	/	<=33	Pass
		Inner_1RB_Right	19.66	/	/	22.56	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	19.03	/	/	21.93	/	/	<=33	Pass
		Edge_1RB_Right	19.68	/	/	22.58	/	/	<=33	Pass
		Outer_Full	19.47	/	/	22.37	/	/	<=33	Pass
		Inner_Full	19.38	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Left	19.19	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Right	19.40	/	/	22.30	/	/	<=33	Pass
CP-OFDM 256 QAM	2506.02	Edge_1RB_Left	16.28	/	/	19.18	/	/	<=33	Pass
		Edge_1RB_Right	16.37	/	/	19.27	/	/	<=33	Pass
		Outer_Full	16.38	/	/	19.28	/	/	<=33	Pass
		Inner_Full	16.50	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Left	16.40	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Right	16.55	/	/	19.45	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.61	/	/	19.51	/	/	<=33	Pass
		Edge_1RB_Right	16.88	/	/	19.78	/	/	<=33	Pass
		Outer_Full	16.71	/	/	19.61	/	/	<=33	Pass
		Inner_Full	16.81	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Left	16.81	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Right	16.79	/	/	19.69	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	16.06	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	16.58	/	/	19.48	/	/	<=33	Pass
		Outer_Full	16.47	/	/	19.37	/	/	<=33	Pass
		Inner_Full	16.50	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Left	16.27	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Right	16.57	/	/	19.47	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 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	22.62	/	/	25.52	/	/	<=33	Pass
		Edge 1RB Right	22.53	/	/	25.43	/	/	<=33	Pass

		Outer_Full	22.67	/	/	25.57	/	/	<=33	Pass
		Inner_Full	23.15	/	/	26.05	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	26.12	/	/	<=33	Pass
		Inner_1RB_Right	23.19	/	/	26.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.64	/	/	25.54	/	/	<=33	Pass
		Edge_1RB_Right	22.73	/	/	25.63	/	/	<=33	Pass
		Outer_Full	22.76	/	/	25.66	/	/	<=33	Pass
		Inner_Full	23.37	/	/	26.27	/	/	<=33	Pass
		Inner_1RB_Left	23.29	/	/	26.19	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	26.30	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.44	/	/	25.34	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	25.52	/	/	<=33	Pass
		Outer_Full	22.53	/	/	25.43	/	/	<=33	Pass
		Inner_Full	23.04	/	/	25.94	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	25.86	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	26.16	/	/	<=33	Pass
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	22.16	/	/	25.06	/	/	<=33	Pass
		Edge_1RB_Right	22.03	/	/	24.93	/	/	<=33	Pass
		Outer_Full	22.20	/	/	25.10	/	/	<=33	Pass
		Inner_Full	23.21	/	/	26.11	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	26.15	/	/	<=33	Pass
		Inner_1RB_Right	23.13	/	/	26.03	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.14	/	/	25.04	/	/	<=33	Pass
		Edge_1RB_Right	22.21	/	/	25.11	/	/	<=33	Pass
		Outer_Full	22.35	/	/	25.25	/	/	<=33	Pass
		Inner_Full	23.34	/	/	26.24	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	26.15	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	26.28	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.84	/	/	24.74	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	25.08	/	/	<=33	Pass
		Outer_Full	21.99	/	/	24.89	/	/	<=33	Pass
		Inner_Full	23.01	/	/	25.91	/	/	<=33	Pass
		Inner_1RB_Left	22.99	/	/	25.89	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	26.14	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	20.97	/	/	23.87	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	24.09	/	/	<=33	Pass
		Outer_Full	21.08	/	/	23.98	/	/	<=33	Pass
		Inner_Full	22.13	/	/	25.03	/	/	<=33	Pass
		Inner_1RB_Left	22.10	/	/	25.00	/	/	<=33	Pass
		Inner_1RB_Right	22.19	/	/	25.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.15	/	/	24.05	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	24.21	/	/	<=33	Pass
		Outer_Full	21.34	/	/	24.24	/	/	<=33	Pass
		Inner_Full	22.28	/	/	25.18	/	/	<=33	Pass
		Inner_1RB_Left	22.04	/	/	24.94	/	/	<=33	Pass
		Inner_1RB_Right	22.27	/	/	25.17	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.89	/	/	23.79	/	/	<=33	Pass
		Edge_1RB_Right	21.04	/	/	23.94	/	/	<=33	Pass
		Outer_Full	20.98	/	/	23.88	/	/	<=33	Pass
		Inner_Full	21.91	/	/	24.81	/	/	<=33	Pass
		Inner_1RB_Left	21.92	/	/	24.82	/	/	<=33	Pass
		Inner_1RB_Right	22.27	/	/	25.17	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2511	Edge_1RB_Left	20.63	/	/	23.53	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	23.27	/	/	<=33	Pass
		Outer_Full	20.60	/	/	23.50	/	/	<=33	Pass
		Inner_Full	20.69	/	/	23.59	/	/	<=33	Pass
		Inner_1RB_Left	20.45	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Right	20.53	/	/	23.43	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.74	/	/	23.64	/	/	<=33	Pass

		Edge_1RB_Right	20.70	/	/	23.60	/	/	<=33	Pass
		Outer_Full	20.83	/	/	23.73	/	/	<=33	Pass
		Inner_Full	20.83	/	/	23.73	/	/	<=33	Pass
		Inner_1RB_Left	20.62	/	/	23.52	/	/	<=33	Pass
		Inner_1RB_Right	20.73	/	/	23.63	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.31	/	/	23.21	/	/	<=33	Pass
		Edge_1RB_Right	20.67	/	/	23.57	/	/	<=33	Pass
		Outer_Full	20.53	/	/	23.43	/	/	<=33	Pass
		Inner_Full	20.44	/	/	23.34	/	/	<=33	Pass
		Inner_1RB_Left	20.26	/	/	23.16	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2511	Inner_1RB_Right	20.63	/	/	23.53	/	/	<=33	Pass
		Edge_1RB_Left	18.66	/	/	21.56	/	/	<=33	Pass
		Edge_1RB_Right	18.59	/	/	21.49	/	/	<=33	Pass
		Outer_Full	18.69	/	/	21.59	/	/	<=33	Pass
		Inner_Full	18.66	/	/	21.56	/	/	<=33	Pass
	2592.99	Inner_1RB_Left	18.67	/	/	21.57	/	/	<=33	Pass
		Inner_1RB_Right	18.55	/	/	21.45	/	/	<=33	Pass
		Edge_1RB_Left	18.71	/	/	21.61	/	/	<=33	Pass
		Edge_1RB_Right	18.94	/	/	21.84	/	/	<=33	Pass
		Outer_Full	18.76	/	/	21.66	/	/	<=33	Pass
	2674.98	Inner_Full	18.87	/	/	21.77	/	/	<=33	Pass
		Inner_1RB_Left	18.56	/	/	21.46	/	/	<=33	Pass
		Inner_1RB_Right	18.86	/	/	21.76	/	/	<=33	Pass
		Edge_1RB_Left	18.45	/	/	21.35	/	/	<=33	Pass
		Edge_1RB_Right	18.77	/	/	21.67	/	/	<=33	Pass
CP-OFDM QPSK	2511	Outer_Full	18.52	/	/	21.42	/	/	<=33	Pass
		Inner_Full	18.45	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Left	18.51	/	/	21.41	/	/	<=33	Pass
		Inner_1RB_Right	18.71	/	/	21.61	/	/	<=33	Pass
		Edge_1RB_Left	20.12	/	/	23.02	/	/	<=33	Pass
	2592.99	Edge_1RB_Right	20.10	/	/	23.00	/	/	<=33	Pass
		Outer_Full	20.09	/	/	22.99	/	/	<=33	Pass
		Inner_Full	21.64	/	/	24.54	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Right	21.70	/	/	24.60	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.08	/	/	22.98	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	23.20	/	/	<=33	Pass
		Outer_Full	20.30	/	/	23.20	/	/	<=33	Pass
		Inner_Full	21.70	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	24.60	/	/	<=33	Pass
CP-OFDM 16 QAM	2511	Inner_1RB_Right	21.98	/	/	24.88	/	/	<=33	Pass
		Edge_1RB_Left	19.88	/	/	22.78	/	/	<=33	Pass
		Edge_1RB_Right	20.26	/	/	23.16	/	/	<=33	Pass
		Outer_Full	19.97	/	/	22.87	/	/	<=33	Pass
		Inner_Full	21.44	/	/	24.34	/	/	<=33	Pass
	2592.99	Inner_1RB_Left	21.44	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	24.61	/	/	<=33	Pass
		Edge_1RB_Left	19.97	/	/	22.87	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	22.95	/	/	<=33	Pass
		Outer_Full	20.07	/	/	22.97	/	/	<=33	Pass
	2674.98	Inner_Full	21.13	/	/	24.03	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	24.02	/	/	<=33	Pass
		Inner_1RB_Right	21.13	/	/	24.03	/	/	<=33	Pass
		Edge_1RB_Left	20.08	/	/	22.98	/	/	<=33	Pass
		Edge_1RB_Right	20.31	/	/	23.21	/	/	<=33	Pass
	2592.99	Outer_Full	20.31	/	/	23.21	/	/	<=33	Pass
		Inner_Full	21.30	/	/	24.20	/	/	<=33	Pass
		Inner_1RB_Left	21.27	/	/	24.17	/	/	<=33	Pass
		Inner_1RB_Right	21.31	/	/	24.21	/	/	<=33	Pass

	2674.98	Edge_1RB_Left	19.95	/	/	22.85	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	23.20	/	/	<=33	Pass
		Outer_Full	20.02	/	/	22.92	/	/	<=33	Pass
		Inner_Full	21.06	/	/	23.96	/	/	<=33	Pass
		Inner_1RB_Left	21.18	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Right	21.14	/	/	24.04	/	/	<=33	Pass
CP-OFDM 64 QAM	2511	Edge_1RB_Left	19.62	/	/	22.52	/	/	<=33	Pass
		Edge_1RB_Right	19.55	/	/	22.45	/	/	<=33	Pass
		Outer_Full	19.53	/	/	22.43	/	/	<=33	Pass
		Inner_Full	19.58	/	/	22.48	/	/	<=33	Pass
		Inner_1RB_Left	19.69	/	/	22.59	/	/	<=33	Pass
		Inner_1RB_Right	19.53	/	/	22.43	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.69	/	/	22.59	/	/	<=33	Pass
		Edge_1RB_Right	19.67	/	/	22.57	/	/	<=33	Pass
		Outer_Full	19.75	/	/	22.65	/	/	<=33	Pass
		Inner_Full	19.75	/	/	22.65	/	/	<=33	Pass
		Inner_1RB_Left	19.72	/	/	22.62	/	/	<=33	Pass
		Inner_1RB_Right	19.88	/	/	22.78	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	19.31	/	/	22.21	/	/	<=33	Pass
		Edge_1RB_Right	19.79	/	/	22.69	/	/	<=33	Pass
		Outer_Full	19.48	/	/	22.38	/	/	<=33	Pass
		Inner_Full	19.45	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Left	19.32	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Right	19.75	/	/	22.65	/	/	<=33	Pass
CP-OFDM 256 QAM	2511	Edge_1RB_Left	16.91	/	/	19.81	/	/	<=33	Pass
		Edge_1RB_Right	16.64	/	/	19.54	/	/	<=33	Pass
		Outer_Full	16.70	/	/	19.60	/	/	<=33	Pass
		Inner_Full	16.69	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Left	16.82	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Right	16.63	/	/	19.53	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.69	/	/	19.59	/	/	<=33	Pass
		Edge_1RB_Right	16.75	/	/	19.65	/	/	<=33	Pass
		Outer_Full	16.84	/	/	19.74	/	/	<=33	Pass
		Inner_Full	16.81	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Left	16.75	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Right	16.86	/	/	19.76	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	16.31	/	/	19.21	/	/	<=33	Pass
		Edge_1RB_Right	16.55	/	/	19.45	/	/	<=33	Pass
		Outer_Full	16.55	/	/	19.45	/	/	<=33	Pass
		Inner_Full	16.48	/	/	19.38	/	/	<=33	Pass
		Inner_1RB_Left	16.43	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	16.72	/	/	19.62	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_40MHz_NTNV_EIRP

5G NR n41 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	2516.01	Edge 1RB Left	22.42	/	/	25.32	/	/	<=33	Pass
		Edge 1RB Right	22.49	/	/	25.39	/	/	<=33	Pass
		Outer_Full	22.50	/	/	25.40	/	/	<=33	Pass
		Inner_Full	23.03	/	/	25.93	/	/	<=33	Pass
		Inner 1RB Left	22.89	/	/	25.79	/	/	<=33	Pass
		Inner 1RB Right	22.95	/	/	25.85	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.43	/	/	25.33	/	/	<=33	Pass
		Edge 1RB Right	22.72	/	/	25.62	/	/	<=33	Pass

		Outer_Full	22.81	/	/	25.71	/	/	<=33	Pass
		Inner_Full	23.38	/	/	26.28	/	/	<=33	Pass
		Inner_1RB_Left	22.94	/	/	25.84	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	26.13	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.49	/	/	25.39	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	25.34	/	/	<=33	Pass
		Outer_Full	22.47	/	/	25.37	/	/	<=33	Pass
		Inner_Full	22.86	/	/	25.76	/	/	<=33	Pass
		Inner_1RB_Left	22.99	/	/	25.89	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	25.90	/	/	<=33	Pass
DFT-s-OFDM QPSK	2516.01	Edge_1RB_Left	21.88	/	/	24.78	/	/	<=33	Pass
		Edge_1RB_Right	22.09	/	/	24.99	/	/	<=33	Pass
		Outer_Full	21.96	/	/	24.86	/	/	<=33	Pass
		Inner_Full	23.05	/	/	25.95	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Right	23.07	/	/	25.97	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.83	/	/	24.73	/	/	<=33	Pass
		Edge_1RB_Right	22.25	/	/	25.15	/	/	<=33	Pass
		Outer_Full	22.27	/	/	25.17	/	/	<=33	Pass
		Inner_Full	23.35	/	/	26.25	/	/	<=33	Pass
		Inner_1RB_Left	22.92	/	/	25.82	/	/	<=33	Pass
		Inner_1RB_Right	23.19	/	/	26.09	/	/	<=33	Pass
	2670	Edge_1RB_Left	22.00	/	/	24.90	/	/	<=33	Pass
		Edge_1RB_Right	22.00	/	/	24.90	/	/	<=33	Pass
		Outer_Full	21.87	/	/	24.77	/	/	<=33	Pass
		Inner_Full	22.83	/	/	25.73	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	25.83	/	/	<=33	Pass
		Inner_1RB_Right	23.04	/	/	25.94	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge_1RB_Left	20.87	/	/	23.77	/	/	<=33	Pass
		Edge_1RB_Right	21.08	/	/	23.98	/	/	<=33	Pass
		Outer_Full	20.99	/	/	23.89	/	/	<=33	Pass
		Inner_Full	21.97	/	/	24.87	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	24.91	/	/	<=33	Pass
		Inner_1RB_Right	21.99	/	/	24.89	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.00	/	/	23.90	/	/	<=33	Pass
		Edge_1RB_Right	21.16	/	/	24.06	/	/	<=33	Pass
		Outer_Full	21.34	/	/	24.24	/	/	<=33	Pass
		Inner_Full	22.29	/	/	25.19	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	24.75	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	25.23	/	/	<=33	Pass
	2670	Edge_1RB_Left	20.95	/	/	23.85	/	/	<=33	Pass
		Edge_1RB_Right	21.15	/	/	24.05	/	/	<=33	Pass
		Outer_Full	21.06	/	/	23.96	/	/	<=33	Pass
		Inner_Full	21.83	/	/	24.73	/	/	<=33	Pass
		Inner_1RB_Left	21.87	/	/	24.77	/	/	<=33	Pass
		Inner_1RB_Right	22.10	/	/	25.00	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge_1RB_Left	20.42	/	/	23.32	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	23.59	/	/	<=33	Pass
		Outer_Full	20.56	/	/	23.46	/	/	<=33	Pass
		Inner_Full	20.52	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Left	20.31	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Right	20.49	/	/	23.39	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.42	/	/	23.32	/	/	<=33	Pass
		Edge_1RB_Right	20.63	/	/	23.53	/	/	<=33	Pass
		Outer_Full	20.70	/	/	23.60	/	/	<=33	Pass
		Inner_Full	20.77	/	/	23.67	/	/	<=33	Pass
		Inner_1RB_Left	20.31	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Right	20.61	/	/	23.51	/	/	<=33	Pass
	2670	Edge_1RB_Left	20.34	/	/	23.24	/	/	<=33	Pass

		Edge_1RB_Right	20.53	/	/	23.43	/	/	<=33	Pass
		Outer_Full	20.51	/	/	23.41	/	/	<=33	Pass
		Inner_Full	20.37	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Left	20.49	/	/	23.39	/	/	<=33	Pass
		Inner_1RB_Right	20.40	/	/	23.30	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	18.41	/	/	21.31	/	/	<=33	Pass
		Edge_1RB_Right	18.75	/	/	21.65	/	/	<=33	Pass
		Outer_Full	18.49	/	/	21.39	/	/	<=33	Pass
		Inner_Full	18.55	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Left	18.57	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Right	18.48	/	/	21.38	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.32	/	/	21.22	/	/	<=33	Pass
		Edge_1RB_Right	18.75	/	/	21.65	/	/	<=33	Pass
		Outer_Full	18.76	/	/	21.66	/	/	<=33	Pass
		Inner_Full	18.82	/	/	21.72	/	/	<=33	Pass
		Inner_1RB_Left	18.36	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Right	18.77	/	/	21.67	/	/	<=33	Pass
	2670	Edge_1RB_Left	18.56	/	/	21.46	/	/	<=33	Pass
		Edge_1RB_Right	18.44	/	/	21.34	/	/	<=33	Pass
		Outer_Full	18.47	/	/	21.37	/	/	<=33	Pass
		Inner_Full	18.40	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Left	18.35	/	/	21.25	/	/	<=33	Pass
		Inner_1RB_Right	18.65	/	/	21.55	/	/	<=33	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	19.87	/	/	22.77	/	/	<=33	Pass
		Edge_1RB_Right	20.10	/	/	23.00	/	/	<=33	Pass
		Outer_Full	20.07	/	/	22.97	/	/	<=33	Pass
		Inner_Full	21.51	/	/	24.41	/	/	<=33	Pass
		Inner_1RB_Left	21.45	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Right	21.52	/	/	24.42	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.86	/	/	22.76	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	23.06	/	/	<=33	Pass
		Outer_Full	20.36	/	/	23.26	/	/	<=33	Pass
		Inner_Full	21.71	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Left	21.54	/	/	24.44	/	/	<=33	Pass
		Inner_1RB_Right	21.68	/	/	24.58	/	/	<=33	Pass
	2670	Edge_1RB_Left	20.02	/	/	22.92	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	22.89	/	/	<=33	Pass
		Outer_Full	20.02	/	/	22.92	/	/	<=33	Pass
		Inner_Full	21.33	/	/	24.23	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Right	21.59	/	/	24.49	/	/	<=33	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	20.04	/	/	22.94	/	/	<=33	Pass
		Edge_1RB_Right	19.93	/	/	22.83	/	/	<=33	Pass
		Outer_Full	19.90	/	/	22.80	/	/	<=33	Pass
		Inner_Full	21.11	/	/	24.01	/	/	<=33	Pass
		Inner_1RB_Left	20.92	/	/	23.82	/	/	<=33	Pass
		Inner_1RB_Right	21.05	/	/	23.95	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.86	/	/	22.76	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	23.24	/	/	<=33	Pass
		Outer_Full	20.24	/	/	23.14	/	/	<=33	Pass
		Inner_Full	21.31	/	/	24.21	/	/	<=33	Pass
		Inner_1RB_Left	20.86	/	/	23.76	/	/	<=33	Pass
		Inner_1RB_Right	21.27	/	/	24.17	/	/	<=33	Pass
	2670	Edge_1RB_Left	19.91	/	/	22.81	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	22.82	/	/	<=33	Pass
		Outer_Full	19.91	/	/	22.81	/	/	<=33	Pass
		Inner_Full	20.87	/	/	23.77	/	/	<=33	Pass
		Inner_1RB_Left	20.94	/	/	23.84	/	/	<=33	Pass
		Inner_1RB_Right	20.86	/	/	23.76	/	/	<=33	Pass

CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	19.47	/	/	22.37	/	/	<=33	Pass
		Edge_1RB_Right	19.47	/	/	22.37	/	/	<=33	Pass
		Outer_Full	19.47	/	/	22.37	/	/	<=33	Pass
		Inner_Full	19.46	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Left	19.49	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Right	19.50	/	/	22.40	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.29	/	/	22.19	/	/	<=33	Pass
		Edge_1RB_Right	19.90	/	/	22.80	/	/	<=33	Pass
		Outer_Full	19.71	/	/	22.61	/	/	<=33	Pass
		Inner_Full	19.78	/	/	22.68	/	/	<=33	Pass
		Inner_1RB_Left	19.38	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Right	19.92	/	/	22.82	/	/	<=33	Pass
	2670	Edge_1RB_Left	19.55	/	/	22.45	/	/	<=33	Pass
		Edge_1RB_Right	19.54	/	/	22.44	/	/	<=33	Pass
		Outer_Full	19.45	/	/	22.35	/	/	<=33	Pass
		Inner_Full	19.42	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Left	19.56	/	/	22.46	/	/	<=33	Pass
		Inner_1RB_Right	19.58	/	/	22.48	/	/	<=33	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	16.66	/	/	19.56	/	/	<=33	Pass
		Edge_1RB_Right	16.71	/	/	19.61	/	/	<=33	Pass
		Outer_Full	16.61	/	/	19.51	/	/	<=33	Pass
		Inner_Full	16.50	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Left	16.48	/	/	19.38	/	/	<=33	Pass
		Inner_1RB_Right	16.70	/	/	19.60	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.54	/	/	19.44	/	/	<=33	Pass
		Edge_1RB_Right	16.91	/	/	19.81	/	/	<=33	Pass
		Outer_Full	16.84	/	/	19.74	/	/	<=33	Pass
		Inner_Full	16.95	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Left	16.69	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Right	16.80	/	/	19.70	/	/	<=33	Pass
	2670	Edge_1RB_Left	16.63	/	/	19.53	/	/	<=33	Pass
		Edge_1RB_Right	16.60	/	/	19.50	/	/	<=33	Pass
		Outer_Full	16.54	/	/	19.44	/	/	<=33	Pass
		Inner_Full	16.42	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Left	16.66	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Right	16.57	/	/	19.47	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_50MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz 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	2521.02	Edge 1RB Left	22.60	/	/	25.50	/	/	<=33	Pass
		Edge 1RB Right	22.73	/	/	25.63	/	/	<=33	Pass
		Outer_Full	22.69	/	/	25.59	/	/	<=33	Pass
		Inner_Full	23.29	/	/	26.19	/	/	<=33	Pass
		Inner 1RB Left	23.02	/	/	25.92	/	/	<=33	Pass
		Inner 1RB Right	23.23	/	/	26.13	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.52	/	/	25.42	/	/	<=33	Pass
		Edge 1RB Right	22.81	/	/	25.71	/	/	<=33	Pass
		Outer_Full	22.91	/	/	25.81	/	/	<=33	Pass
		Inner_Full	23.62	/	/	26.52	/	/	<=33	Pass
		Inner 1RB Left	22.97	/	/	25.87	/	/	<=33	Pass
		Inner 1RB Right	23.44	/	/	26.34	/	/	<=33	Pass
	2664.99	Edge 1RB Left	22.82	/	/	25.72	/	/	<=33	Pass
		Edge 1RB Right	22.80	/	/	25.70	/	/	<=33	Pass

		Outer_Full	22.72	/	/	25.62	/	/	<=33	Pass
		Inner_Full	23.20	/	/	26.10	/	/	<=33	Pass
		Inner_1RB_Left	23.38	/	/	26.28	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	26.15	/	/	<=33	Pass
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	22.13	/	/	25.03	/	/	<=33	Pass
		Edge_1RB_Right	22.19	/	/	25.09	/	/	<=33	Pass
		Outer_Full	22.23	/	/	25.13	/	/	<=33	Pass
		Inner_Full	23.26	/	/	26.16	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	26.01	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	26.15	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.09	/	/	24.99	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	25.25	/	/	<=33	Pass
		Outer_Full	22.38	/	/	25.28	/	/	<=33	Pass
		Inner_Full	23.45	/	/	26.35	/	/	<=33	Pass
		Inner_1RB_Left	22.95	/	/	25.85	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	26.27	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.34	/	/	25.24	/	/	<=33	Pass
		Edge_1RB_Right	22.23	/	/	25.13	/	/	<=33	Pass
		Outer_Full	22.11	/	/	25.01	/	/	<=33	Pass
		Inner_Full	23.13	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Left	23.36	/	/	26.26	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	26.13	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Left	21.09	/	/	23.99	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	24.22	/	/	<=33	Pass
		Outer_Full	21.31	/	/	24.21	/	/	<=33	Pass
		Inner_Full	22.19	/	/	25.09	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	24.95	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	25.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.98	/	/	23.88	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	24.21	/	/	<=33	Pass
		Outer_Full	21.34	/	/	24.24	/	/	<=33	Pass
		Inner_Full	22.35	/	/	25.25	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	24.87	/	/	<=33	Pass
		Inner_1RB_Right	22.47	/	/	25.37	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.32	/	/	24.22	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	24.21	/	/	<=33	Pass
		Outer_Full	21.21	/	/	24.11	/	/	<=33	Pass
		Inner_Full	22.11	/	/	25.01	/	/	<=33	Pass
		Inner_1RB_Left	22.32	/	/	25.22	/	/	<=33	Pass
		Inner_1RB_Right	22.38	/	/	25.28	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	20.81	/	/	23.71	/	/	<=33	Pass
		Edge_1RB_Right	20.73	/	/	23.63	/	/	<=33	Pass
		Outer_Full	20.73	/	/	23.63	/	/	<=33	Pass
		Inner_Full	20.65	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Left	20.59	/	/	23.49	/	/	<=33	Pass
		Inner_1RB_Right	20.77	/	/	23.67	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.30	/	/	23.20	/	/	<=33	Pass
		Edge_1RB_Right	20.87	/	/	23.77	/	/	<=33	Pass
		Outer_Full	20.86	/	/	23.76	/	/	<=33	Pass
		Inner_Full	20.84	/	/	23.74	/	/	<=33	Pass
		Inner_1RB_Left	20.31	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	24.06	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.92	/	/	23.82	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	23.66	/	/	<=33	Pass
		Outer_Full	20.72	/	/	23.62	/	/	<=33	Pass
		Inner_Full	20.62	/	/	23.52	/	/	<=33	Pass
		Inner_1RB_Left	20.85	/	/	23.75	/	/	<=33	Pass
		Inner_1RB_Right	20.70	/	/	23.60	/	/	<=33	Pass
DFT-s-OFDM 256	2521.02	Edge_1RB_Left	18.65	/	/	21.55	/	/	<=33	Pass

QAM		Edge_1RB_Right	18.62	/	/	21.52	/	/	<=33	Pass
		Outer_Full	18.86	/	/	21.76	/	/	<=33	Pass
		Inner_Full	18.76	/	/	21.66	/	/	<=33	Pass
		Inner_1RB_Left	18.76	/	/	21.66	/	/	<=33	Pass
		Inner_1RB_Right	18.68	/	/	21.58	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.46	/	/	21.36	/	/	<=33	Pass
		Edge_1RB_Right	18.94	/	/	21.84	/	/	<=33	Pass
		Outer_Full	18.92	/	/	21.82	/	/	<=33	Pass
		Inner_Full	18.90	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Left	18.45	/	/	21.35	/	/	<=33	Pass
	2664.99	Inner_1RB_Right	19.07	/	/	21.97	/	/	<=33	Pass
		Edge_1RB_Left	18.86	/	/	21.76	/	/	<=33	Pass
		Edge_1RB_Right	18.79	/	/	21.69	/	/	<=33	Pass
		Outer_Full	18.76	/	/	21.66	/	/	<=33	Pass
		Inner_Full	18.70	/	/	21.60	/	/	<=33	Pass
CP-OFDM QPSK	2521.02	Inner_1RB_Left	18.93	/	/	21.83	/	/	<=33	Pass
		Inner_1RB_Right	18.95	/	/	21.85	/	/	<=33	Pass
		Edge_1RB_Left	20.13	/	/	23.03	/	/	<=33	Pass
		Edge_1RB_Right	20.27	/	/	23.17	/	/	<=33	Pass
		Outer_Full	20.17	/	/	23.07	/	/	<=33	Pass
	2592.99	Inner_Full	21.62	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Right	21.80	/	/	24.70	/	/	<=33	Pass
		Edge_1RB_Left	19.96	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Right	20.43	/	/	23.33	/	/	<=33	Pass
	2664.99	Outer_Full	20.31	/	/	23.21	/	/	<=33	Pass
		Inner_Full	21.88	/	/	24.78	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Right	21.97	/	/	24.87	/	/	<=33	Pass
		Edge_1RB_Left	20.39	/	/	23.29	/	/	<=33	Pass
CP-OFDM 16 QAM	2521.02	Edge_1RB_Right	20.33	/	/	23.23	/	/	<=33	Pass
		Outer_Full	20.19	/	/	23.09	/	/	<=33	Pass
		Inner_Full	21.55	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Left	21.96	/	/	24.86	/	/	<=33	Pass
		Inner_1RB_Right	21.82	/	/	24.72	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.99	/	/	22.89	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	23.01	/	/	<=33	Pass
		Outer_Full	20.22	/	/	23.12	/	/	<=33	Pass
		Inner_Full	21.20	/	/	24.10	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	24.00	/	/	<=33	Pass
	2664.99	Inner_1RB_Right	21.12	/	/	24.02	/	/	<=33	Pass
		Edge_1RB_Left	20.07	/	/	22.97	/	/	<=33	Pass
		Edge_1RB_Right	20.44	/	/	23.34	/	/	<=33	Pass
		Outer_Full	20.34	/	/	23.24	/	/	<=33	Pass
		Inner_Full	21.46	/	/	24.36	/	/	<=33	Pass
CP-OFDM 64 QAM	2521.02	Inner_1RB_Left	20.98	/	/	23.88	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	24.35	/	/	<=33	Pass
		Edge_1RB_Left	20.31	/	/	23.21	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	23.20	/	/	<=33	Pass
		Outer_Full	20.17	/	/	23.07	/	/	<=33	Pass
	2592.99	Inner_Full	21.14	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Right	21.07	/	/	23.97	/	/	<=33	Pass
		Edge_1RB_Left	19.60	/	/	22.50	/	/	<=33	Pass
	2664.99	Edge_1RB_Right	19.77	/	/	22.67	/	/	<=33	Pass
		Outer_Full	19.74	/	/	22.64	/	/	<=33	Pass
		Inner_Full	19.69	/	/	22.59	/	/	<=33	Pass
		Inner_1RB_Left	19.65	/	/	22.55	/	/	<=33	Pass
		Inner_1RB_Right	19.87	/	/	22.77	/	/	<=33	Pass

	2592.99	Edge_1RB_Left	19.68	/	/	22.58	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	23.01	/	/	<=33	Pass
		Outer_Full	19.91	/	/	22.81	/	/	<=33	Pass
		Inner_Full	19.96	/	/	22.86	/	/	<=33	Pass
		Inner_1RB_Left	19.54	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Right	19.89	/	/	22.79	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	19.88	/	/	22.78	/	/	<=33	Pass
		Edge_1RB_Right	19.84	/	/	22.74	/	/	<=33	Pass
		Outer_Full	19.70	/	/	22.60	/	/	<=33	Pass
		Inner_Full	19.63	/	/	22.53	/	/	<=33	Pass
		Inner_1RB_Left	19.82	/	/	22.72	/	/	<=33	Pass
		Inner_1RB_Right	19.81	/	/	22.71	/	/	<=33	Pass
CP-OFDM 256 QAM	2521.02	Edge_1RB_Left	16.67	/	/	19.57	/	/	<=33	Pass
		Edge_1RB_Right	16.73	/	/	19.63	/	/	<=33	Pass
		Outer_Full	16.79	/	/	19.69	/	/	<=33	Pass
		Inner_Full	16.75	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Left	16.65	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Right	16.90	/	/	19.80	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.44	/	/	19.34	/	/	<=33	Pass
		Edge_1RB_Right	17.29	/	/	20.19	/	/	<=33	Pass
		Outer_Full	16.98	/	/	19.88	/	/	<=33	Pass
		Inner_Full	16.87	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Left	16.56	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Right	17.16	/	/	20.06	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	17.10	/	/	20.00	/	/	<=33	Pass
		Edge_1RB_Right	16.80	/	/	19.70	/	/	<=33	Pass
		Outer_Full	16.84	/	/	19.74	/	/	<=33	Pass
		Inner_Full	16.64	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Left	16.91	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Right	16.58	/	/	19.48	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.90dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_60MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge 1RB Left	22.44	/	/	25.34	/	/	<=33	Pass
		Edge 1RB Right	22.18	/	/	25.08	/	/	<=33	Pass
		Outer_Full	22.44	/	/	25.34	/	/	<=33	Pass
		Inner_Full	22.99	/	/	25.89	/	/	<=33	Pass
		Inner 1RB Left	22.90	/	/	25.80	/	/	<=33	Pass
		Inner 1RB Right	22.79	/	/	25.69	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.18	/	/	25.08	/	/	<=33	Pass
		Edge 1RB Right	22.66	/	/	25.56	/	/	<=33	Pass
		Outer_Full	22.69	/	/	25.59	/	/	<=33	Pass
		Inner_Full	23.25	/	/	26.15	/	/	<=33	Pass
		Inner 1RB Left	22.51	/	/	25.41	/	/	<=33	Pass
		Inner 1RB Right	23.27	/	/	26.17	/	/	<=33	Pass
	2659.98	Edge 1RB Left	22.77	/	/	25.67	/	/	<=33	Pass
		Edge 1RB Right	22.48	/	/	25.38	/	/	<=33	Pass
		Outer_Full	22.52	/	/	25.42	/	/	<=33	Pass
		Inner_Full	22.95	/	/	25.85	/	/	<=33	Pass
		Inner 1RB Left	23.37	/	/	26.27	/	/	<=33	Pass
		Inner 1RB Right	22.95	/	/	25.85	/	/	<=33	Pass
DFT-s-OFDM QPSK	2526	Edge 1RB Left	21.89	/	/	24.79	/	/	<=33	Pass
		Edge 1RB Right	21.62	/	/	24.52	/	/	<=33	Pass

		Outer_Full	21.93	/	/	24.83	/	/	<=33	Pass
		Inner_Full	22.88	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	25.95	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	25.44	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.62	/	/	24.52	/	/	<=33	Pass
		Edge_1RB_Right	22.25	/	/	25.15	/	/	<=33	Pass
		Outer_Full	22.05	/	/	24.95	/	/	<=33	Pass
		Inner_Full	23.23	/	/	26.13	/	/	<=33	Pass
	2659.98	Inner_1RB_Left	22.70	/	/	25.60	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	26.17	/	/	<=33	Pass
		Edge_1RB_Left	22.30	/	/	25.20	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	24.94	/	/	<=33	Pass
		Outer_Full	22.03	/	/	24.93	/	/	<=33	Pass
		Inner_Full	22.88	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	26.14	/	/	<=33	Pass
		Inner_1RB_Right	23.07	/	/	25.97	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2526	Edge_1RB_Left	20.90	/	/	23.80	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	23.43	/	/	<=33	Pass
		Outer_Full	21.03	/	/	23.93	/	/	<=33	Pass
		Inner_Full	21.89	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Left	21.86	/	/	24.76	/	/	<=33	Pass
		Inner_1RB_Right	21.67	/	/	24.57	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.75	/	/	23.65	/	/	<=33	Pass
		Edge_1RB_Right	21.14	/	/	24.04	/	/	<=33	Pass
		Outer_Full	21.23	/	/	24.13	/	/	<=33	Pass
		Inner_Full	22.14	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	25.06	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.36	/	/	24.26	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	23.99	/	/	<=33	Pass
		Outer_Full	21.02	/	/	23.92	/	/	<=33	Pass
		Inner_Full	21.84	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Left	22.31	/	/	25.21	/	/	<=33	Pass
		Inner_1RB_Right	21.96	/	/	24.86	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	20.11	/	/	23.01	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	23.09	/	/	<=33	Pass
		Outer_Full	20.48	/	/	23.38	/	/	<=33	Pass
		Inner_Full	20.48	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Left	20.51	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Right	20.10	/	/	23.00	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.10	/	/	23.00	/	/	<=33	Pass
		Edge_1RB_Right	20.66	/	/	23.56	/	/	<=33	Pass
		Outer_Full	20.63	/	/	23.53	/	/	<=33	Pass
		Inner_Full	20.70	/	/	23.60	/	/	<=33	Pass
		Inner_1RB_Left	20.08	/	/	22.98	/	/	<=33	Pass
		Inner_1RB_Right	20.68	/	/	23.58	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.82	/	/	23.72	/	/	<=33	Pass
		Edge_1RB_Right	20.41	/	/	23.31	/	/	<=33	Pass
		Outer_Full	20.49	/	/	23.39	/	/	<=33	Pass
		Inner_Full	20.36	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	23.74	/	/	<=33	Pass
		Inner_1RB_Right	20.58	/	/	23.48	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	18.40	/	/	21.30	/	/	<=33	Pass
		Edge_1RB_Right	18.14	/	/	21.04	/	/	<=33	Pass
		Outer_Full	18.47	/	/	21.37	/	/	<=33	Pass
		Inner_Full	18.43	/	/	21.33	/	/	<=33	Pass
		Inner_1RB_Left	18.48	/	/	21.38	/	/	<=33	Pass
		Inner_1RB_Right	18.10	/	/	21.00	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.26	/	/	21.16	/	/	<=33	Pass

		Edge 1RB Right	18.79	/	/	21.69	/	/	<=33	Pass
		Outer Full	18.58	/	/	21.48	/	/	<=33	Pass
		Inner Full	18.69	/	/	21.59	/	/	<=33	Pass
		Inner 1RB Left	18.14	/	/	21.04	/	/	<=33	Pass
		Inner 1RB Right	18.68	/	/	21.58	/	/	<=33	Pass
	2659.98	Edge 1RB Left	18.75	/	/	21.65	/	/	<=33	Pass
		Edge 1RB Right	18.68	/	/	21.58	/	/	<=33	Pass
		Outer Full	18.48	/	/	21.38	/	/	<=33	Pass
		Inner Full	18.37	/	/	21.27	/	/	<=33	Pass
		Inner 1RB Left	18.80	/	/	21.70	/	/	<=33	Pass
Inner 1RB Right	18.65	/	/	21.55	/	/	<=33	Pass		
CP-OFDM QPSK	2526	Edge 1RB Left	19.85	/	/	22.75	/	/	<=33	Pass
		Edge 1RB Right	19.70	/	/	22.60	/	/	<=33	Pass
		Outer Full	19.87	/	/	22.77	/	/	<=33	Pass
		Inner Full	21.36	/	/	24.26	/	/	<=33	Pass
		Inner 1RB Left	21.69	/	/	24.59	/	/	<=33	Pass
		Inner 1RB Right	21.15	/	/	24.05	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.64	/	/	22.54	/	/	<=33	Pass
		Edge 1RB Right	20.23	/	/	23.13	/	/	<=33	Pass
		Outer Full	20.11	/	/	23.01	/	/	<=33	Pass
		Inner Full	21.58	/	/	24.48	/	/	<=33	Pass
		Inner 1RB Left	21.29	/	/	24.19	/	/	<=33	Pass
		Inner 1RB Right	21.82	/	/	24.72	/	/	<=33	Pass
	2659.98	Edge 1RB Left	20.40	/	/	23.30	/	/	<=33	Pass
		Edge 1RB Right	20.15	/	/	23.05	/	/	<=33	Pass
		Outer Full	19.94	/	/	22.84	/	/	<=33	Pass
		Inner Full	21.31	/	/	24.21	/	/	<=33	Pass
		Inner 1RB Left	21.89	/	/	24.79	/	/	<=33	Pass
		Inner 1RB Right	21.59	/	/	24.49	/	/	<=33	Pass
CP-OFDM 16 QAM	2526	Edge 1RB Left	19.76	/	/	22.66	/	/	<=33	Pass
		Edge 1RB Right	19.60	/	/	22.50	/	/	<=33	Pass
		Outer Full	19.90	/	/	22.80	/	/	<=33	Pass
		Inner Full	20.95	/	/	23.85	/	/	<=33	Pass
		Inner 1RB Left	20.83	/	/	23.73	/	/	<=33	Pass
		Inner 1RB Right	20.80	/	/	23.70	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.60	/	/	22.50	/	/	<=33	Pass
		Edge 1RB Right	20.25	/	/	23.15	/	/	<=33	Pass
		Outer Full	20.05	/	/	22.95	/	/	<=33	Pass
		Inner Full	21.21	/	/	24.11	/	/	<=33	Pass
		Inner 1RB Left	20.59	/	/	23.49	/	/	<=33	Pass
		Inner 1RB Right	21.33	/	/	24.23	/	/	<=33	Pass
	2659.98	Edge 1RB Left	20.23	/	/	23.13	/	/	<=33	Pass
		Edge 1RB Right	19.99	/	/	22.89	/	/	<=33	Pass
		Outer Full	19.94	/	/	22.84	/	/	<=33	Pass
		Inner Full	20.83	/	/	23.73	/	/	<=33	Pass
		Inner 1RB Left	21.47	/	/	24.37	/	/	<=33	Pass
		Inner 1RB Right	21.02	/	/	23.92	/	/	<=33	Pass
CP-OFDM 64 QAM	2526	Edge 1RB Left	19.36	/	/	22.26	/	/	<=33	Pass
		Edge 1RB Right	19.20	/	/	22.10	/	/	<=33	Pass
		Outer Full	19.43	/	/	22.33	/	/	<=33	Pass
		Inner Full	19.44	/	/	22.34	/	/	<=33	Pass
		Inner 1RB Left	19.45	/	/	22.35	/	/	<=33	Pass
		Inner 1RB Right	19.11	/	/	22.01	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.10	/	/	22.00	/	/	<=33	Pass
		Edge 1RB Right	19.65	/	/	22.55	/	/	<=33	Pass
		Outer Full	19.63	/	/	22.53	/	/	<=33	Pass
		Inner Full	19.67	/	/	22.57	/	/	<=33	Pass
Inner 1RB Left	19.14	/	/	22.04	/	/	<=33	Pass		
Inner 1RB Right	19.84	/	/	22.74	/	/	<=33	Pass		

	2659.98	Edge_1RB_Left	19.70	/	/	22.60	/	/	<=33	Pass
		Edge_1RB_Right	19.52	/	/	22.42	/	/	<=33	Pass
		Outer_Full	19.50	/	/	22.40	/	/	<=33	Pass
		Inner_Full	19.37	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Left	19.80	/	/	22.70	/	/	<=33	Pass
		Inner_1RB_Right	19.56	/	/	22.46	/	/	<=33	Pass
CP-OFDM 256 QAM	2526	Edge_1RB_Left	16.32	/	/	19.22	/	/	<=33	Pass
		Edge_1RB_Right	16.28	/	/	19.18	/	/	<=33	Pass
		Outer_Full	16.40	/	/	19.30	/	/	<=33	Pass
		Inner_Full	16.53	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Left	16.33	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Right	16.29	/	/	19.19	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.05	/	/	18.95	/	/	<=33	Pass
		Edge_1RB_Right	16.73	/	/	19.63	/	/	<=33	Pass
		Outer_Full	16.66	/	/	19.56	/	/	<=33	Pass
		Inner_Full	16.71	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Left	16.19	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Right	16.76	/	/	19.66	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	16.64	/	/	19.54	/	/	<=33	Pass
		Edge_1RB_Right	16.50	/	/	19.40	/	/	<=33	Pass
		Outer_Full	16.42	/	/	19.32	/	/	<=33	Pass
		Inner_Full	16.38	/	/	19.28	/	/	<=33	Pass
		Inner_1RB_Left	17.02	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Right	16.60	/	/	19.50	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_70MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2531.01	Edge 1RB Left	22.44	/	/	25.34	/	/	<=33	Pass
		Edge 1RB Right	22.38	/	/	25.28	/	/	<=33	Pass
		Outer_Full	22.49	/	/	25.39	/	/	<=33	Pass
		Inner_Full	23.30	/	/	26.20	/	/	<=33	Pass
		Inner 1RB Left	22.87	/	/	25.77	/	/	<=33	Pass
		Inner 1RB Right	22.89	/	/	25.79	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.20	/	/	25.10	/	/	<=33	Pass
		Edge 1RB Right	22.76	/	/	25.66	/	/	<=33	Pass
		Outer_Full	22.73	/	/	25.63	/	/	<=33	Pass
		Inner_Full	23.38	/	/	26.28	/	/	<=33	Pass
		Inner 1RB Left	22.74	/	/	25.64	/	/	<=33	Pass
		Inner 1RB Right	23.35	/	/	26.25	/	/	<=33	Pass
	2655	Edge 1RB Left	22.74	/	/	25.64	/	/	<=33	Pass
		Edge 1RB Right	22.51	/	/	25.41	/	/	<=33	Pass
		Outer_Full	22.53	/	/	25.43	/	/	<=33	Pass
		Inner_Full	23.16	/	/	26.06	/	/	<=33	Pass
		Inner 1RB Left	23.31	/	/	26.21	/	/	<=33	Pass
		Inner 1RB Right	22.98	/	/	25.88	/	/	<=33	Pass
DFT-s-OFDM QPSK	2531.01	Edge 1RB Left	21.92	/	/	24.82	/	/	<=33	Pass
		Edge 1RB Right	21.86	/	/	24.76	/	/	<=33	Pass
		Outer_Full	22.05	/	/	24.95	/	/	<=33	Pass
		Inner_Full	23.21	/	/	26.11	/	/	<=33	Pass
		Inner 1RB Left	22.88	/	/	25.78	/	/	<=33	Pass
		Inner 1RB Right	22.80	/	/	25.70	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.61	/	/	24.51	/	/	<=33	Pass
		Edge 1RB Right	22.27	/	/	25.17	/	/	<=33	Pass

		Outer_Full	22.28	/	/	25.18	/	/	<=33	Pass
		Inner_Full	23.35	/	/	26.25	/	/	<=33	Pass
		Inner_1RB_Left	22.74	/	/	25.64	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	26.14	/	/	<=33	Pass
	2655	Edge_1RB_Left	22.24	/	/	25.14	/	/	<=33	Pass
		Edge_1RB_Right	21.98	/	/	24.88	/	/	<=33	Pass
		Outer_Full	22.09	/	/	24.99	/	/	<=33	Pass
		Inner_Full	23.02	/	/	25.92	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	26.18	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	25.91	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2531.01	Edge_1RB_Left	20.83	/	/	23.73	/	/	<=33	Pass
		Edge_1RB_Right	20.88	/	/	23.78	/	/	<=33	Pass
		Outer_Full	21.06	/	/	23.96	/	/	<=33	Pass
		Inner_Full	22.18	/	/	25.08	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Right	21.87	/	/	24.77	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.71	/	/	23.61	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	24.21	/	/	<=33	Pass
		Outer_Full	21.25	/	/	24.15	/	/	<=33	Pass
		Inner_Full	22.26	/	/	25.16	/	/	<=33	Pass
		Inner_1RB_Left	21.81	/	/	24.71	/	/	<=33	Pass
		Inner_1RB_Right	22.20	/	/	25.10	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.15	/	/	24.05	/	/	<=33	Pass
		Edge_1RB_Right	21.04	/	/	23.94	/	/	<=33	Pass
		Outer_Full	21.21	/	/	24.11	/	/	<=33	Pass
		Inner_Full	22.03	/	/	24.93	/	/	<=33	Pass
		Inner_1RB_Left	22.26	/	/	25.16	/	/	<=33	Pass
		Inner_1RB_Right	22.14	/	/	25.04	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2531.01	Edge_1RB_Left	20.38	/	/	23.28	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	23.24	/	/	<=33	Pass
		Outer_Full	20.55	/	/	23.45	/	/	<=33	Pass
		Inner_Full	20.63	/	/	23.53	/	/	<=33	Pass
		Inner_1RB_Left	20.31	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Right	20.23	/	/	23.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.14	/	/	23.04	/	/	<=33	Pass
		Edge_1RB_Right	20.66	/	/	23.56	/	/	<=33	Pass
		Outer_Full	20.69	/	/	23.59	/	/	<=33	Pass
		Inner_Full	20.80	/	/	23.70	/	/	<=33	Pass
		Inner_1RB_Left	20.22	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Right	20.84	/	/	23.74	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.01	/	/	23.91	/	/	<=33	Pass
		Edge_1RB_Right	20.41	/	/	23.31	/	/	<=33	Pass
		Outer_Full	20.58	/	/	23.48	/	/	<=33	Pass
		Inner_Full	20.59	/	/	23.49	/	/	<=33	Pass
		Inner_1RB_Left	20.85	/	/	23.75	/	/	<=33	Pass
		Inner_1RB_Right	20.58	/	/	23.48	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2531.01	Edge_1RB_Left	18.58	/	/	21.48	/	/	<=33	Pass
		Edge_1RB_Right	18.66	/	/	21.56	/	/	<=33	Pass
		Outer_Full	18.64	/	/	21.54	/	/	<=33	Pass
		Inner_Full	18.67	/	/	21.57	/	/	<=33	Pass
		Inner_1RB_Left	18.53	/	/	21.43	/	/	<=33	Pass
		Inner_1RB_Right	18.35	/	/	21.25	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.39	/	/	21.29	/	/	<=33	Pass
		Edge_1RB_Right	18.77	/	/	21.67	/	/	<=33	Pass
		Outer_Full	18.74	/	/	21.64	/	/	<=33	Pass
		Inner_Full	18.79	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Left	18.25	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Right	18.90	/	/	21.80	/	/	<=33	Pass
	2655	Edge_1RB_Left	18.88	/	/	21.78	/	/	<=33	Pass

		Edge_1RB_Right	18.76	/	/	21.66	/	/	<=33	Pass
		Outer_Full	18.61	/	/	21.51	/	/	<=33	Pass
		Inner_Full	18.54	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Right	18.43	/	/	21.33	/	/	<=33	Pass
CP-OFDM QPSK	2531.01	Edge_1RB_Left	19.99	/	/	22.89	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	22.75	/	/	<=33	Pass
		Outer_Full	20.04	/	/	22.94	/	/	<=33	Pass
		Inner_Full	21.59	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	24.29	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.69	/	/	22.59	/	/	<=33	Pass
		Edge_1RB_Right	20.26	/	/	23.16	/	/	<=33	Pass
		Outer_Full	20.22	/	/	23.12	/	/	<=33	Pass
		Inner_Full	21.79	/	/	24.69	/	/	<=33	Pass
		Inner_1RB_Left	21.36	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Right	21.85	/	/	24.75	/	/	<=33	Pass
	2655	Edge_1RB_Left	20.26	/	/	23.16	/	/	<=33	Pass
		Edge_1RB_Right	20.07	/	/	22.97	/	/	<=33	Pass
		Outer_Full	20.05	/	/	22.95	/	/	<=33	Pass
		Inner_Full	21.48	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	24.91	/	/	<=33	Pass
		Inner_1RB_Right	21.72	/	/	24.62	/	/	<=33	Pass
CP-OFDM 16 QAM	2531.01	Edge_1RB_Left	19.98	/	/	22.88	/	/	<=33	Pass
		Edge_1RB_Right	19.86	/	/	22.76	/	/	<=33	Pass
		Outer_Full	19.99	/	/	22.89	/	/	<=33	Pass
		Inner_Full	21.23	/	/	24.13	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	23.74	/	/	<=33	Pass
		Inner_1RB_Right	20.86	/	/	23.76	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.70	/	/	22.60	/	/	<=33	Pass
		Edge_1RB_Right	20.07	/	/	22.97	/	/	<=33	Pass
		Outer_Full	20.21	/	/	23.11	/	/	<=33	Pass
		Inner_Full	21.35	/	/	24.25	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	24.12	/	/	<=33	Pass
	2655	Edge_1RB_Left	20.28	/	/	23.18	/	/	<=33	Pass
		Edge_1RB_Right	19.94	/	/	22.84	/	/	<=33	Pass
		Outer_Full	20.06	/	/	22.96	/	/	<=33	Pass
		Inner_Full	21.07	/	/	23.97	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	24.18	/	/	<=33	Pass
		Inner_1RB_Right	21.17	/	/	24.07	/	/	<=33	Pass
CP-OFDM 64 QAM	2531.01	Edge_1RB_Left	19.37	/	/	22.27	/	/	<=33	Pass
		Edge_1RB_Right	19.45	/	/	22.35	/	/	<=33	Pass
		Outer_Full	19.48	/	/	22.38	/	/	<=33	Pass
		Inner_Full	19.50	/	/	22.40	/	/	<=33	Pass
		Inner_1RB_Left	19.34	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Right	19.34	/	/	22.24	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.96	/	/	21.86	/	/	<=33	Pass
		Edge_1RB_Right	19.70	/	/	22.60	/	/	<=33	Pass
		Outer_Full	19.75	/	/	22.65	/	/	<=33	Pass
		Inner_Full	19.90	/	/	22.80	/	/	<=33	Pass
		Inner_1RB_Left	19.25	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Right	19.83	/	/	22.73	/	/	<=33	Pass
	2655	Edge_1RB_Left	19.67	/	/	22.57	/	/	<=33	Pass
		Edge_1RB_Right	19.54	/	/	22.44	/	/	<=33	Pass
		Outer_Full	19.52	/	/	22.42	/	/	<=33	Pass
		Inner_Full	19.44	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Left	19.79	/	/	22.69	/	/	<=33	Pass
		Inner_1RB_Right	19.54	/	/	22.44	/	/	<=33	Pass

CP-OFDM 256 QAM	2531.01	Edge_1RB_Left	16.56	/	/	19.46	/	/	<=33	Pass
		Edge_1RB_Right	16.41	/	/	19.31	/	/	<=33	Pass
		Outer_Full	16.50	/	/	19.40	/	/	<=33	Pass
		Inner_Full	16.73	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Left	16.43	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	16.60	/	/	19.50	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	16.22	/	/	19.12	/	/	<=33	Pass
		Edge_1RB_Right	16.77	/	/	19.67	/	/	<=33	Pass
		Outer_Full	16.77	/	/	19.67	/	/	<=33	Pass
		Inner_Full	16.90	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Left	16.41	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Right	16.92	/	/	19.82	/	/	<=33	Pass
	2655	Edge_1RB_Left	16.78	/	/	19.68	/	/	<=33	Pass
		Edge_1RB_Right	16.55	/	/	19.45	/	/	<=33	Pass
		Outer_Full	16.63	/	/	19.53	/	/	<=33	Pass
		Inner_Full	16.55	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Left	16.95	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Right	16.75	/	/	19.65	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_80MHz_NTNV_EIRP

5G NR n41 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	2536.02	Edge 1RB Left	22.48	/	/	25.38	/	/	<=33	Pass
		Edge 1RB Right	22.48	/	/	25.38	/	/	<=33	Pass
		Outer_Full	22.45	/	/	25.35	/	/	<=33	Pass
		Inner_Full	23.06	/	/	25.96	/	/	<=33	Pass
		Inner 1RB Left	23.03	/	/	25.93	/	/	<=33	Pass
		Inner 1RB Right	22.99	/	/	25.89	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.29	/	/	25.19	/	/	<=33	Pass
		Edge 1RB Right	22.74	/	/	25.64	/	/	<=33	Pass
		Outer_Full	22.65	/	/	25.55	/	/	<=33	Pass
		Inner_Full	23.41	/	/	26.31	/	/	<=33	Pass
		Inner 1RB Left	22.81	/	/	25.71	/	/	<=33	Pass
		Inner 1RB Right	23.30	/	/	26.20	/	/	<=33	Pass
	2649.99	Edge 1RB Left	22.91	/	/	25.81	/	/	<=33	Pass
		Edge 1RB Right	22.59	/	/	25.49	/	/	<=33	Pass
		Outer_Full	22.63	/	/	25.53	/	/	<=33	Pass
		Inner_Full	23.18	/	/	26.08	/	/	<=33	Pass
		Inner 1RB Left	23.32	/	/	26.22	/	/	<=33	Pass
		Inner 1RB Right	23.14	/	/	26.04	/	/	<=33	Pass
DFT-s-OFDM QPSK	2536.02	Edge 1RB Left	21.98	/	/	24.88	/	/	<=33	Pass
		Edge 1RB Right	21.97	/	/	24.87	/	/	<=33	Pass
		Outer_Full	22.00	/	/	24.90	/	/	<=33	Pass
		Inner_Full	23.06	/	/	25.96	/	/	<=33	Pass
		Inner 1RB Left	23.00	/	/	25.90	/	/	<=33	Pass
		Inner 1RB Right	22.97	/	/	25.87	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.78	/	/	24.68	/	/	<=33	Pass
		Edge 1RB Right	22.31	/	/	25.21	/	/	<=33	Pass
		Outer_Full	22.13	/	/	25.03	/	/	<=33	Pass
		Inner_Full	23.37	/	/	26.27	/	/	<=33	Pass
		Inner 1RB Left	22.82	/	/	25.72	/	/	<=33	Pass
		Inner 1RB Right	23.25	/	/	26.15	/	/	<=33	Pass
	2649.99	Edge 1RB Left	22.42	/	/	25.32	/	/	<=33	Pass
		Edge 1RB Right	22.05	/	/	24.95	/	/	<=33	Pass

		Outer_Full	22.22	/	/	25.12	/	/	<=33	Pass
		Inner_Full	23.19	/	/	26.09	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	26.24	/	/	<=33	Pass
		Inner_1RB_Right	23.09	/	/	25.99	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge_1RB_Left	21.10	/	/	24.00	/	/	<=33	Pass
		Edge_1RB_Right	20.95	/	/	23.85	/	/	<=33	Pass
		Outer_Full	21.03	/	/	23.93	/	/	<=33	Pass
		Inner_Full	21.97	/	/	24.87	/	/	<=33	Pass
		Inner_1RB_Left	21.88	/	/	24.78	/	/	<=33	Pass
		Inner_1RB_Right	22.04	/	/	24.94	/	/	<=33	Pass
		Edge_1RB_Left	20.71	/	/	23.61	/	/	<=33	Pass
		Edge_1RB_Right	21.26	/	/	24.16	/	/	<=33	Pass
	2592.99	Outer_Full	21.17	/	/	24.07	/	/	<=33	Pass
		Inner_Full	22.30	/	/	25.20	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	25.13	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.22	/	/	24.12	/	/	<=33	Pass
		Edge_1RB_Right	21.15	/	/	24.05	/	/	<=33	Pass
		Outer_Full	21.18	/	/	24.08	/	/	<=33	Pass
		Inner_Full	22.06	/	/	24.96	/	/	<=33	Pass
		Inner_1RB_Left	22.42	/	/	25.32	/	/	<=33	Pass
		Inner_1RB_Right	22.15	/	/	25.05	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge_1RB_Left	20.49	/	/	23.39	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	23.23	/	/	<=33	Pass
		Outer_Full	20.49	/	/	23.39	/	/	<=33	Pass
		Inner_Full	20.55	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Left	20.51	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Right	20.47	/	/	23.37	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.27	/	/	23.17	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	23.65	/	/	<=33	Pass
		Outer_Full	20.57	/	/	23.47	/	/	<=33	Pass
		Inner_Full	20.77	/	/	23.67	/	/	<=33	Pass
		Inner_1RB_Left	20.29	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Right	20.74	/	/	23.64	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.90	/	/	23.80	/	/	<=33	Pass
		Edge_1RB_Right	20.57	/	/	23.47	/	/	<=33	Pass
		Outer_Full	20.66	/	/	23.56	/	/	<=33	Pass
		Inner_Full	20.64	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Left	20.74	/	/	23.64	/	/	<=33	Pass
		Inner_1RB_Right	20.56	/	/	23.46	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Left	18.37	/	/	21.27	/	/	<=33	Pass
		Edge_1RB_Right	18.64	/	/	21.54	/	/	<=33	Pass
		Outer_Full	18.55	/	/	21.45	/	/	<=33	Pass
		Inner_Full	18.57	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Left	18.37	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Right	18.39	/	/	21.29	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.24	/	/	21.14	/	/	<=33	Pass
		Edge_1RB_Right	18.64	/	/	21.54	/	/	<=33	Pass
		Outer_Full	18.64	/	/	21.54	/	/	<=33	Pass
		Inner_Full	18.79	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Left	18.35	/	/	21.25	/	/	<=33	Pass
		Inner_1RB_Right	18.88	/	/	21.78	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	18.83	/	/	21.73	/	/	<=33	Pass
		Edge_1RB_Right	18.49	/	/	21.39	/	/	<=33	Pass
		Outer_Full	18.70	/	/	21.60	/	/	<=33	Pass
		Inner_Full	18.59	/	/	21.49	/	/	<=33	Pass
		Inner_1RB_Left	18.90	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Right	18.69	/	/	21.59	/	/	<=33	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	19.98	/	/	22.88	/	/	<=33	Pass