



Report No.: SUCR260400031710

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1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_20M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.02	Edge_1RB_Left	22.04	/	/	21.45	/	/	<=33.01	Pass
		Edge_1RB_Right	22.35	/	/	21.76	/	/	<=33.01	Pass
		Outer_Full	25.29	/	/	24.70	/	/	<=33.01	Pass
		Inner_Full	25.65	/	/	25.06	/	/	<=33.01	Pass
		Inner_1RB_Left	25.61	/	/	25.02	/	/	<=33.01	Pass
		Inner_1RB_Right	25.70	/	/	25.11	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.08	/	/	21.49	/	/	<=33.01	Pass
		Edge_1RB_Right	22.29	/	/	21.70	/	/	<=33.01	Pass
		Outer_Full	25.31	/	/	24.72	/	/	<=33.01	Pass
		Inner_Full	25.83	/	/	25.24	/	/	<=33.01	Pass
		Inner_1RB_Left	25.62	/	/	25.03	/	/	<=33.01	Pass
		Inner_1RB_Right	25.77	/	/	25.18	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	22.38	/	/	21.79	/	/	<=33.01	Pass
		Edge_1RB_Right	22.44	/	/	21.85	/	/	<=33.01	Pass
		Outer_Full	25.31	/	/	24.72	/	/	<=33.01	Pass
		Inner_Full	25.81	/	/	25.22	/	/	<=33.01	Pass
		Inner_1RB_Left	25.80	/	/	25.21	/	/	<=33.01	Pass
		Inner_1RB_Right	25.81	/	/	25.22	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	22.13	/	/	21.54	/	/	<=33.01	Pass
		Edge_1RB_Right	22.19	/	/	21.60	/	/	<=33.01	Pass
		Outer_Full	24.66	/	/	24.07	/	/	<=33.01	Pass
		Inner_Full	25.58	/	/	24.99	/	/	<=33.01	Pass
		Inner_1RB_Left	25.53	/	/	24.94	/	/	<=33.01	Pass
		Inner_1RB_Right	25.68	/	/	25.09	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.15	/	/	21.56	/	/	<=33.01	Pass
		Edge_1RB_Right	22.17	/	/	21.58	/	/	<=33.01	Pass
		Outer_Full	24.81	/	/	24.22	/	/	<=33.01	Pass
		Inner_Full	25.84	/	/	25.25	/	/	<=33.01	Pass
		Inner_1RB_Left	25.57	/	/	24.98	/	/	<=33.01	Pass
		Inner_1RB_Right	25.66	/	/	25.07	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	22.27	/	/	21.68	/	/	<=33.01	Pass
		Edge_1RB_Right	22.32	/	/	21.73	/	/	<=33.01	Pass
		Outer_Full	24.90	/	/	24.31	/	/	<=33.01	Pass
		Inner_Full	25.83	/	/	25.24	/	/	<=33.01	Pass
		Inner_1RB_Left	25.70	/	/	25.11	/	/	<=33.01	Pass
		Inner_1RB_Right	25.84	/	/	25.25	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	21.92	/	/	21.33	/	/	<=33.01	Pass
		Edge_1RB_Right	22.12	/	/	21.53	/	/	<=33.01	Pass
		Outer_Full	23.71	/	/	23.12	/	/	<=33.01	Pass
		Inner_Full	24.62	/	/	24.03	/	/	<=33.01	Pass
		Inner_1RB_Left	24.38	/	/	23.79	/	/	<=33.01	Pass

	2592.99	Inner 1RB Right	24.66	/	/	24.07	/	/	<=33.01	Pass
		Edge 1RB Left	21.99	/	/	21.40	/	/	<=33.01	Pass
		Edge 1RB Right	22.02	/	/	21.43	/	/	<=33.01	Pass
		Outer Full	23.81	/	/	23.22	/	/	<=33.01	Pass
		Inner Full	24.82	/	/	24.23	/	/	<=33.01	Pass
		Inner 1RB Left	24.56	/	/	23.97	/	/	<=33.01	Pass
	2679.99	Inner 1RB Right	24.55	/	/	23.96	/	/	<=33.01	Pass
		Edge 1RB Left	22.12	/	/	21.53	/	/	<=33.01	Pass
		Edge 1RB Right	22.30	/	/	21.71	/	/	<=33.01	Pass
		Outer Full	23.97	/	/	23.38	/	/	<=33.01	Pass
		Inner Full	24.96	/	/	24.37	/	/	<=33.01	Pass
		Inner 1RB Left	24.75	/	/	24.16	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2506.02	Inner 1RB Right	24.73	/	/	24.14	/	/	<=33.01	Pass
		Edge 1RB Left	22.29	/	/	21.70	/	/	<=33.01	Pass
		Edge 1RB Right	22.59	/	/	22.00	/	/	<=33.01	Pass
		Outer Full	23.16	/	/	22.57	/	/	<=33.01	Pass
		Inner Full	23.25	/	/	22.66	/	/	<=33.01	Pass
		Inner 1RB Left	23.25	/	/	22.66	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	23.46	/	/	22.87	/	/	<=33.01	Pass
		Edge 1RB Left	22.51	/	/	21.92	/	/	<=33.01	Pass
		Edge 1RB Right	22.43	/	/	21.84	/	/	<=33.01	Pass
		Outer Full	23.34	/	/	22.75	/	/	<=33.01	Pass
		Inner Full	23.29	/	/	22.70	/	/	<=33.01	Pass
		Inner 1RB Left	23.28	/	/	22.69	/	/	<=33.01	Pass
	2679.99	Inner 1RB Right	23.35	/	/	22.76	/	/	<=33.01	Pass
		Edge 1RB Left	22.63	/	/	22.04	/	/	<=33.01	Pass
		Edge 1RB Right	22.68	/	/	22.09	/	/	<=33.01	Pass
		Outer Full	23.55	/	/	22.96	/	/	<=33.01	Pass
		Inner Full	23.45	/	/	22.86	/	/	<=33.01	Pass
		Inner 1RB Left	23.52	/	/	22.93	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2506.02	Inner 1RB Right	23.42	/	/	22.83	/	/	<=33.01	Pass
		Edge 1RB Left	21.00	/	/	20.41	/	/	<=33.01	Pass
		Edge 1RB Right	21.15	/	/	20.56	/	/	<=33.01	Pass
		Outer Full	21.23	/	/	20.64	/	/	<=33.01	Pass
		Inner Full	21.31	/	/	20.72	/	/	<=33.01	Pass
		Inner 1RB Left	21.01	/	/	20.42	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	21.20	/	/	20.61	/	/	<=33.01	Pass
		Edge 1RB Left	21.11	/	/	20.52	/	/	<=33.01	Pass
		Edge 1RB Right	21.07	/	/	20.48	/	/	<=33.01	Pass
		Outer Full	21.24	/	/	20.65	/	/	<=33.01	Pass
		Inner Full	21.30	/	/	20.71	/	/	<=33.01	Pass
		Inner 1RB Left	21.01	/	/	20.42	/	/	<=33.01	Pass
	2679.99	Inner 1RB Right	21.05	/	/	20.46	/	/	<=33.01	Pass
		Edge 1RB Left	21.11	/	/	20.52	/	/	<=33.01	Pass
		Edge 1RB Right	21.25	/	/	20.66	/	/	<=33.01	Pass
		Outer Full	21.51	/	/	20.92	/	/	<=33.01	Pass
		Inner Full	21.50	/	/	20.91	/	/	<=33.01	Pass
		Inner 1RB Left	21.25	/	/	20.66	/	/	<=33.01	Pass
CP-OFDM QPSK	2506.02	Inner 1RB Right	21.22	/	/	20.63	/	/	<=33.01	Pass
		Edge 1RB Left	22.16	/	/	21.57	/	/	<=33.01	Pass
		Edge 1RB Right	22.35	/	/	21.76	/	/	<=33.01	Pass

		Outer_Full	22.67	/	/	22.08	/	/	<=33.01	Pass
		Inner_Full	24.25	/	/	23.66	/	/	<=33.01	Pass
		Inner_1RB_Left	24.26	/	/	23.67	/	/	<=33.01	Pass
		Inner_1RB_Right	24.36	/	/	23.77	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.30	/	/	21.71	/	/	<=33.01	Pass
		Edge_1RB_Right	22.40	/	/	21.81	/	/	<=33.01	Pass
		Outer_Full	22.78	/	/	22.19	/	/	<=33.01	Pass
		Inner_Full	24.34	/	/	23.75	/	/	<=33.01	Pass
	2679.99	Inner_1RB_Left	24.25	/	/	23.66	/	/	<=33.01	Pass
		Inner_1RB_Right	24.26	/	/	23.67	/	/	<=33.01	Pass
		Edge_1RB_Left	22.40	/	/	21.81	/	/	<=33.01	Pass
		Edge_1RB_Right	22.48	/	/	21.89	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2506.02	Outer_Full	22.92	/	/	22.33	/	/	<=33.01	Pass
		Inner_Full	24.41	/	/	23.82	/	/	<=33.01	Pass
		Inner_1RB_Left	24.33	/	/	23.74	/	/	<=33.01	Pass
		Inner_1RB_Right	24.39	/	/	23.80	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.19	/	/	21.60	/	/	<=33.01	Pass
		Edge_1RB_Right	22.49	/	/	21.90	/	/	<=33.01	Pass
		Outer_Full	22.67	/	/	22.08	/	/	<=33.01	Pass
		Inner_Full	23.65	/	/	23.06	/	/	<=33.01	Pass
	2679.99	Inner_1RB_Left	23.52	/	/	22.93	/	/	<=33.01	Pass
		Inner_1RB_Right	23.79	/	/	23.20	/	/	<=33.01	Pass
		Edge_1RB_Left	22.12	/	/	21.53	/	/	<=33.01	Pass
		Edge_1RB_Right	22.20	/	/	21.61	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2506.02	Outer_Full	22.79	/	/	22.20	/	/	<=33.01	Pass
		Inner_Full	23.76	/	/	23.17	/	/	<=33.01	Pass
		Inner_1RB_Left	23.67	/	/	23.08	/	/	<=33.01	Pass
		Inner_1RB_Right	23.69	/	/	23.10	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.40	/	/	21.81	/	/	<=33.01	Pass
		Edge_1RB_Right	22.33	/	/	21.74	/	/	<=33.01	Pass
		Outer_Full	22.92	/	/	22.33	/	/	<=33.01	Pass
		Inner_Full	23.97	/	/	23.38	/	/	<=33.01	Pass
	2679.99	Inner_1RB_Left	23.79	/	/	23.20	/	/	<=33.01	Pass
		Inner_1RB_Right	23.71	/	/	23.12	/	/	<=33.01	Pass
		Edge_1RB_Left	22.17	/	/	21.58	/	/	<=33.01	Pass
		Edge_1RB_Right	22.32	/	/	21.73	/	/	<=33.01	Pass
	2506.02	Outer_Full	22.12	/	/	21.53	/	/	<=33.01	Pass
		Inner_Full	22.30	/	/	21.71	/	/	<=33.01	Pass
		Inner_1RB_Left	22.23	/	/	21.64	/	/	<=33.01	Pass
		Inner_1RB_Right	22.44	/	/	21.85	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.36	/	/	21.77	/	/	<=33.01	Pass
		Edge_1RB_Right	22.56	/	/	21.97	/	/	<=33.01	Pass
		Outer_Full	22.22	/	/	21.63	/	/	<=33.01	Pass
		Inner_Full	22.29	/	/	21.70	/	/	<=33.01	Pass
	2679.99	Inner_1RB_Left	22.40	/	/	21.81	/	/	<=33.01	Pass
		Inner_1RB_Right	22.31	/	/	21.72	/	/	<=33.01	Pass
		Edge_1RB_Left	22.54	/	/	21.95	/	/	<=33.01	Pass
		Edge_1RB_Right	22.53	/	/	21.94	/	/	<=33.01	Pass
	2506.02	Outer_Full	22.39	/	/	21.80	/	/	<=33.01	Pass
		Inner_Full	22.50	/	/	21.91	/	/	<=33.01	Pass
		Inner_1RB_Left	22.43	/	/	21.84	/	/	<=33.01	Pass
		Inner_1RB_Right	22.43	/	/	21.84	/	/	<=33.01	Pass

CP-OFDM 256 QAM	2506.02	Inner 1RB Right	22.56	/	/	21.97	/	/	<=33.01	Pass
		Edge 1RB Left	19.09	/	/	18.50	/	/	<=33.01	Pass
		Edge 1RB Right	19.28	/	/	18.69	/	/	<=33.01	Pass
		Outer Full	19.21	/	/	18.62	/	/	<=33.01	Pass
		Inner Full	19.31	/	/	18.72	/	/	<=33.01	Pass
		Inner 1RB Left	19.16	/	/	18.57	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	19.16	/	/	18.57	/	/	<=33.01	Pass
		Edge 1RB Left	19.00	/	/	18.41	/	/	<=33.01	Pass
		Edge 1RB Right	19.08	/	/	18.49	/	/	<=33.01	Pass
		Outer Full	19.24	/	/	18.65	/	/	<=33.01	Pass
		Inner Full	19.39	/	/	18.80	/	/	<=33.01	Pass
		Inner 1RB Left	19.08	/	/	18.49	/	/	<=33.01	Pass
	2679.99	Inner 1RB Right	19.10	/	/	18.51	/	/	<=33.01	Pass
		Edge 1RB Left	19.39	/	/	18.80	/	/	<=33.01	Pass
		Edge 1RB Right	19.19	/	/	18.60	/	/	<=33.01	Pass
		Outer Full	19.47	/	/	18.88	/	/	<=33.01	Pass
		Inner Full	19.59	/	/	19.00	/	/	<=33.01	Pass
		Inner 1RB Left	19.34	/	/	18.75	/	/	<=33.01	Pass
		Inner 1RB Right	19.11	/	/	18.52	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant5: -0.59dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 30_S_30M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	2511	Edge 1RB Left	22.24	/	/	21.65	/	/	<=33.01	Pass
		Edge 1RB Right	22.45	/	/	21.86	/	/	<=33.01	Pass
		Outer Full	25.37	/	/	24.78	/	/	<=33.01	Pass
		Inner Full	25.78	/	/	25.19	/	/	<=33.01	Pass
		Inner 1RB Left	25.63	/	/	25.04	/	/	<=33.01	Pass
		Inner 1RB Right	25.87	/	/	25.28	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.25	/	/	21.66	/	/	<=33.01	Pass
		Edge 1RB Right	22.26	/	/	21.67	/	/	<=33.01	Pass
		Outer Full	25.23	/	/	24.64	/	/	<=33.01	Pass
		Inner Full	25.71	/	/	25.12	/	/	<=33.01	Pass
		Inner 1RB Left	25.64	/	/	25.05	/	/	<=33.01	Pass
		Inner 1RB Right	25.78	/	/	25.19	/	/	<=33.01	Pass
	2674.98	Edge 1RB Left	22.53	/	/	21.94	/	/	<=33.01	Pass
		Edge 1RB Right	22.48	/	/	21.89	/	/	<=33.01	Pass
		Outer Full	25.61	/	/	25.02	/	/	<=33.01	Pass
		Inner Full	25.91	/	/	25.32	/	/	<=33.01	Pass
		Inner 1RB Left	25.84	/	/	25.25	/	/	<=33.01	Pass
		Inner 1RB Right	25.91	/	/	25.32	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2511	Edge 1RB Left	22.31	/	/	21.72	/	/	<=33.01	Pass
		Edge 1RB Right	22.42	/	/	21.83	/	/	<=33.01	Pass
		Outer Full	24.78	/	/	24.19	/	/	<=33.01	Pass
		Inner Full	25.78	/	/	25.19	/	/	<=33.01	Pass
		Inner 1RB Left	25.77	/	/	25.18	/	/	<=33.01	Pass

	2592.99	Inner 1RB Right	25.91	/	/	25.32	/	/	<=33.01	Pass
		Edge 1RB Left	22.26	/	/	21.67	/	/	<=33.01	Pass
		Edge 1RB Right	22.21	/	/	21.62	/	/	<=33.01	Pass
		Outer Full	24.71	/	/	24.12	/	/	<=33.01	Pass
		Inner Full	25.75	/	/	25.16	/	/	<=33.01	Pass
		Inner 1RB Left	25.69	/	/	25.10	/	/	<=33.01	Pass
	2674.98	Inner 1RB Right	25.66	/	/	25.07	/	/	<=33.01	Pass
		Edge 1RB Left	22.41	/	/	21.82	/	/	<=33.01	Pass
		Edge 1RB Right	22.40	/	/	21.81	/	/	<=33.01	Pass
		Outer Full	24.99	/	/	24.40	/	/	<=33.01	Pass
		Inner Full	25.97	/	/	25.38	/	/	<=33.01	Pass
		Inner 1RB Left	25.90	/	/	25.31	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2511	Inner 1RB Right	25.92	/	/	25.33	/	/	<=33.01	Pass
		Edge 1RB Left	22.26	/	/	21.67	/	/	<=33.01	Pass
		Edge 1RB Right	22.41	/	/	21.82	/	/	<=33.01	Pass
		Outer Full	23.90	/	/	23.31	/	/	<=33.01	Pass
		Inner Full	24.78	/	/	24.19	/	/	<=33.01	Pass
		Inner 1RB Left	24.51	/	/	23.92	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	24.76	/	/	24.17	/	/	<=33.01	Pass
		Edge 1RB Left	22.18	/	/	21.59	/	/	<=33.01	Pass
		Edge 1RB Right	22.28	/	/	21.69	/	/	<=33.01	Pass
		Outer Full	23.83	/	/	23.24	/	/	<=33.01	Pass
		Inner Full	24.77	/	/	24.18	/	/	<=33.01	Pass
		Inner 1RB Left	24.67	/	/	24.08	/	/	<=33.01	Pass
	2674.98	Inner 1RB Right	24.66	/	/	24.07	/	/	<=33.01	Pass
		Edge 1RB Left	22.44	/	/	21.85	/	/	<=33.01	Pass
		Edge 1RB Right	22.41	/	/	21.82	/	/	<=33.01	Pass
		Outer Full	24.09	/	/	23.50	/	/	<=33.01	Pass
		Inner Full	24.96	/	/	24.37	/	/	<=33.01	Pass
		Inner 1RB Left	24.76	/	/	24.17	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2511	Inner 1RB Right	24.67	/	/	24.08	/	/	<=33.01	Pass
		Edge 1RB Left	22.41	/	/	21.82	/	/	<=33.01	Pass
		Edge 1RB Right	22.59	/	/	22.00	/	/	<=33.01	Pass
		Outer Full	23.45	/	/	22.86	/	/	<=33.01	Pass
		Inner Full	23.42	/	/	22.83	/	/	<=33.01	Pass
		Inner 1RB Left	23.16	/	/	22.57	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	23.44	/	/	22.85	/	/	<=33.01	Pass
		Edge 1RB Left	22.40	/	/	21.81	/	/	<=33.01	Pass
		Edge 1RB Right	22.56	/	/	21.97	/	/	<=33.01	Pass
		Outer Full	23.37	/	/	22.78	/	/	<=33.01	Pass
		Inner Full	23.34	/	/	22.75	/	/	<=33.01	Pass
		Inner 1RB Left	23.47	/	/	22.88	/	/	<=33.01	Pass
	2674.98	Inner 1RB Right	23.39	/	/	22.80	/	/	<=33.01	Pass
		Edge 1RB Left	22.63	/	/	22.04	/	/	<=33.01	Pass
		Edge 1RB Right	22.76	/	/	22.17	/	/	<=33.01	Pass
		Outer Full	23.56	/	/	22.97	/	/	<=33.01	Pass
		Inner Full	23.50	/	/	22.91	/	/	<=33.01	Pass
		Inner 1RB Left	23.38	/	/	22.79	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2511	Inner 1RB Right	23.48	/	/	22.89	/	/	<=33.01	Pass
		Edge 1RB Left	21.20	/	/	20.61	/	/	<=33.01	Pass
		Edge 1RB Right	21.28	/	/	20.69	/	/	<=33.01	Pass

		Outer_Full	21.39	/	/	20.80	/	/	<=33.01	Pass
		Inner_Full	21.33	/	/	20.74	/	/	<=33.01	Pass
		Inner_1RB_Left	21.25	/	/	20.66	/	/	<=33.01	Pass
		Inner_1RB_Right	21.28	/	/	20.69	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.11	/	/	20.52	/	/	<=33.01	Pass
		Edge_1RB_Right	21.09	/	/	20.50	/	/	<=33.01	Pass
		Outer_Full	21.32	/	/	20.73	/	/	<=33.01	Pass
		Inner_Full	21.25	/	/	20.66	/	/	<=33.01	Pass
	2674.98	Inner_1RB_Left	21.10	/	/	20.51	/	/	<=33.01	Pass
		Inner_1RB_Right	21.13	/	/	20.54	/	/	<=33.01	Pass
		Edge_1RB_Left	21.39	/	/	20.80	/	/	<=33.01	Pass
		Edge_1RB_Right	21.22	/	/	20.63	/	/	<=33.01	Pass
CP-OFDM QPSK	2511	Outer_Full	21.60	/	/	21.01	/	/	<=33.01	Pass
		Inner_Full	21.58	/	/	20.99	/	/	<=33.01	Pass
		Inner_1RB_Left	21.32	/	/	20.73	/	/	<=33.01	Pass
		Inner_1RB_Right	21.41	/	/	20.82	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.27	/	/	21.68	/	/	<=33.01	Pass
		Edge_1RB_Right	22.74	/	/	22.15	/	/	<=33.01	Pass
		Outer_Full	22.80	/	/	22.21	/	/	<=33.01	Pass
		Inner_Full	24.37	/	/	23.78	/	/	<=33.01	Pass
	2674.98	Inner_1RB_Left	24.31	/	/	23.72	/	/	<=33.01	Pass
		Inner_1RB_Right	24.52	/	/	23.93	/	/	<=33.01	Pass
		Edge_1RB_Left	22.89	/	/	22.30	/	/	<=33.01	Pass
		Edge_1RB_Right	22.85	/	/	22.26	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2511	Outer_Full	22.79	/	/	22.20	/	/	<=33.01	Pass
		Inner_Full	24.27	/	/	23.68	/	/	<=33.01	Pass
		Inner_1RB_Left	24.34	/	/	23.75	/	/	<=33.01	Pass
		Inner_1RB_Right	24.35	/	/	23.76	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.83	/	/	22.24	/	/	<=33.01	Pass
		Edge_1RB_Right	22.62	/	/	22.03	/	/	<=33.01	Pass
		Outer_Full	23.00	/	/	22.41	/	/	<=33.01	Pass
		Inner_Full	24.45	/	/	23.86	/	/	<=33.01	Pass
	2674.98	Inner_1RB_Left	24.55	/	/	23.96	/	/	<=33.01	Pass
		Inner_1RB_Right	24.47	/	/	23.88	/	/	<=33.01	Pass
	2511	Edge_1RB_Left	22.46	/	/	21.87	/	/	<=33.01	Pass
		Edge_1RB_Right	22.70	/	/	22.11	/	/	<=33.01	Pass
		Outer_Full	22.95	/	/	22.36	/	/	<=33.01	Pass
		Inner_Full	23.81	/	/	23.22	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	23.63	/	/	23.04	/	/	<=33.01	Pass
		Inner_1RB_Right	23.73	/	/	23.14	/	/	<=33.01	Pass
		Edge_1RB_Left	22.31	/	/	21.72	/	/	<=33.01	Pass
		Edge_1RB_Right	22.45	/	/	21.86	/	/	<=33.01	Pass
	2674.98	Outer_Full	22.88	/	/	22.29	/	/	<=33.01	Pass
		Inner_Full	23.78	/	/	23.19	/	/	<=33.01	Pass
		Inner_1RB_Left	23.56	/	/	22.97	/	/	<=33.01	Pass
		Inner_1RB_Right	23.65	/	/	23.06	/	/	<=33.01	Pass
	2511	Edge_1RB_Left	22.40	/	/	21.81	/	/	<=33.01	Pass
		Edge_1RB_Right	22.54	/	/	21.95	/	/	<=33.01	Pass
		Outer_Full	22.98	/	/	22.39	/	/	<=33.01	Pass
		Inner_Full	23.99	/	/	23.40	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	23.79	/	/	23.20	/	/	<=33.01	Pass
		Inner_1RB_Right	23.79	/	/	23.20	/	/	<=33.01	Pass

CP-OFDM 64 QAM	2511	Inner 1RB Right	23.87	/	/	23.28	/	/	<=33.01	Pass
		Edge 1RB Left	22.28	/	/	21.69	/	/	<=33.01	Pass
		Edge 1RB Right	22.62	/	/	22.03	/	/	<=33.01	Pass
		Outer Full	22.33	/	/	21.74	/	/	<=33.01	Pass
		Inner Full	22.29	/	/	21.70	/	/	<=33.01	Pass
		Inner 1RB Left	22.30	/	/	21.71	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	22.60	/	/	22.01	/	/	<=33.01	Pass
		Edge 1RB Left	22.37	/	/	21.78	/	/	<=33.01	Pass
		Edge 1RB Right	22.61	/	/	22.02	/	/	<=33.01	Pass
		Outer Full	22.29	/	/	21.70	/	/	<=33.01	Pass
		Inner Full	22.30	/	/	21.71	/	/	<=33.01	Pass
		Inner 1RB Left	22.55	/	/	21.96	/	/	<=33.01	Pass
	2674.98	Inner 1RB Right	22.48	/	/	21.89	/	/	<=33.01	Pass
		Edge 1RB Left	22.69	/	/	22.10	/	/	<=33.01	Pass
		Edge 1RB Right	22.70	/	/	22.11	/	/	<=33.01	Pass
		Outer Full	22.52	/	/	21.93	/	/	<=33.01	Pass
		Inner Full	22.58	/	/	21.99	/	/	<=33.01	Pass
		Inner 1RB Left	22.83	/	/	22.24	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2511	Inner 1RB Right	22.77	/	/	22.18	/	/	<=33.01	Pass
		Edge 1RB Left	19.15	/	/	18.56	/	/	<=33.01	Pass
		Edge 1RB Right	19.33	/	/	18.74	/	/	<=33.01	Pass
		Outer Full	19.41	/	/	18.82	/	/	<=33.01	Pass
		Inner Full	19.41	/	/	18.82	/	/	<=33.01	Pass
		Inner 1RB Left	19.32	/	/	18.73	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	19.29	/	/	18.70	/	/	<=33.01	Pass
		Edge 1RB Left	18.97	/	/	18.38	/	/	<=33.01	Pass
		Edge 1RB Right	19.06	/	/	18.47	/	/	<=33.01	Pass
		Outer Full	19.28	/	/	18.69	/	/	<=33.01	Pass
		Inner Full	19.25	/	/	18.66	/	/	<=33.01	Pass
		Inner 1RB Left	19.11	/	/	18.52	/	/	<=33.01	Pass
	2674.98	Inner 1RB Right	19.14	/	/	18.55	/	/	<=33.01	Pass
		Edge 1RB Left	19.25	/	/	18.66	/	/	<=33.01	Pass
		Edge 1RB Right	19.85	/	/	19.26	/	/	<=33.01	Pass
		Outer Full	19.59	/	/	19.00	/	/	<=33.01	Pass
		Inner Full	19.54	/	/	18.95	/	/	<=33.01	Pass
		Inner 1RB Left	19.36	/	/	18.77	/	/	<=33.01	Pass
		Inner 1RB Right	19.38	/	/	18.79	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant5: -0.59dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_40M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Edge 1RB Left	22.28	/	/	21.69	/	/	<=33.01	Pass
		Edge 1RB Right	22.34	/	/	21.75	/	/	<=33.01	Pass
		Outer Full	25.30	/	/	24.71	/	/	<=33.01	Pass
		Inner Full	25.70	/	/	25.11	/	/	<=33.01	Pass
		Inner 1RB Left	25.67	/	/	25.08	/	/	<=33.01	Pass

	2592.99	Inner 1RB Right	25.84	/	/	25.25	/	/	<=33.01	Pass
		Edge 1RB Left	22.38	/	/	21.79	/	/	<=33.01	Pass
		Edge 1RB Right	22.16	/	/	21.57	/	/	<=33.01	Pass
		Outer Full	25.26	/	/	24.67	/	/	<=33.01	Pass
		Inner Full	25.85	/	/	25.26	/	/	<=33.01	Pass
		Inner 1RB Left	25.82	/	/	25.23	/	/	<=33.01	Pass
	2670	Inner 1RB Right	25.64	/	/	25.05	/	/	<=33.01	Pass
		Edge 1RB Left	22.16	/	/	21.57	/	/	<=33.01	Pass
		Edge 1RB Right	22.50	/	/	21.91	/	/	<=33.01	Pass
		Outer Full	25.54	/	/	24.95	/	/	<=33.01	Pass
		Inner Full	25.89	/	/	25.30	/	/	<=33.01	Pass
		Inner 1RB Left	25.89	/	/	25.30	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2516.01	Inner 1RB Right	25.90	/	/	25.31	/	/	<=33.01	Pass
		Edge 1RB Left	22.17	/	/	21.58	/	/	<=33.01	Pass
		Edge 1RB Right	22.31	/	/	21.72	/	/	<=33.01	Pass
		Outer Full	24.79	/	/	24.20	/	/	<=33.01	Pass
		Inner Full	25.77	/	/	25.18	/	/	<=33.01	Pass
		Inner 1RB Left	25.66	/	/	25.07	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	25.80	/	/	25.21	/	/	<=33.01	Pass
		Edge 1RB Left	22.37	/	/	21.78	/	/	<=33.01	Pass
		Edge 1RB Right	22.18	/	/	21.59	/	/	<=33.01	Pass
		Outer Full	24.77	/	/	24.18	/	/	<=33.01	Pass
		Inner Full	25.81	/	/	25.22	/	/	<=33.01	Pass
		Inner 1RB Left	25.75	/	/	25.16	/	/	<=33.01	Pass
	2670	Inner 1RB Right	25.63	/	/	25.04	/	/	<=33.01	Pass
		Edge 1RB Left	22.37	/	/	21.78	/	/	<=33.01	Pass
		Edge 1RB Right	22.48	/	/	21.89	/	/	<=33.01	Pass
		Outer Full	24.86	/	/	24.27	/	/	<=33.01	Pass
		Inner Full	25.89	/	/	25.30	/	/	<=33.01	Pass
		Inner 1RB Left	25.96	/	/	25.37	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2516.01	Inner 1RB Right	25.90	/	/	25.31	/	/	<=33.01	Pass
		Edge 1RB Left	22.10	/	/	21.51	/	/	<=33.01	Pass
		Edge 1RB Right	22.32	/	/	21.73	/	/	<=33.01	Pass
		Outer Full	23.74	/	/	23.15	/	/	<=33.01	Pass
		Inner Full	24.73	/	/	24.14	/	/	<=33.01	Pass
		Inner 1RB Left	24.45	/	/	23.86	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	24.63	/	/	24.04	/	/	<=33.01	Pass
		Edge 1RB Left	22.12	/	/	21.53	/	/	<=33.01	Pass
		Edge 1RB Right	22.07	/	/	21.48	/	/	<=33.01	Pass
		Outer Full	23.82	/	/	23.23	/	/	<=33.01	Pass
		Inner Full	24.85	/	/	24.26	/	/	<=33.01	Pass
		Inner 1RB Left	24.69	/	/	24.10	/	/	<=33.01	Pass
	2670	Inner 1RB Right	24.60	/	/	24.01	/	/	<=33.01	Pass
		Edge 1RB Left	22.29	/	/	21.70	/	/	<=33.01	Pass
		Edge 1RB Right	22.30	/	/	21.71	/	/	<=33.01	Pass
		Outer Full	24.02	/	/	23.43	/	/	<=33.01	Pass
		Inner Full	24.92	/	/	24.33	/	/	<=33.01	Pass
		Inner 1RB Left	24.60	/	/	24.01	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2516.01	Inner 1RB Right	24.71	/	/	24.12	/	/	<=33.01	Pass
		Edge 1RB Left	22.30	/	/	21.71	/	/	<=33.01	Pass
		Edge 1RB Right	22.43	/	/	21.84	/	/	<=33.01	Pass

		Outer_Full	23.35	/	/	22.76	/	/	<=33.01	Pass
		Inner_Full	23.27	/	/	22.68	/	/	<=33.01	Pass
		Inner_1RB_Left	23.22	/	/	22.63	/	/	<=33.01	Pass
		Inner_1RB_Right	23.44	/	/	22.85	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.41	/	/	21.82	/	/	<=33.01	Pass
		Edge_1RB_Right	22.28	/	/	21.69	/	/	<=33.01	Pass
		Outer_Full	23.37	/	/	22.78	/	/	<=33.01	Pass
		Inner_Full	23.28	/	/	22.69	/	/	<=33.01	Pass
	2670	Inner_1RB_Left	23.51	/	/	22.92	/	/	<=33.01	Pass
		Inner_1RB_Right	23.32	/	/	22.73	/	/	<=33.01	Pass
		Edge_1RB_Left	22.37	/	/	21.78	/	/	<=33.01	Pass
		Edge_1RB_Right	22.58	/	/	21.99	/	/	<=33.01	Pass
		Outer_Full	23.50	/	/	22.91	/	/	<=33.01	Pass
		Inner_Full	23.43	/	/	22.84	/	/	<=33.01	Pass
		Inner_1RB_Left	23.35	/	/	22.76	/	/	<=33.01	Pass
		Inner_1RB_Right	23.52	/	/	22.93	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	21.27	/	/	20.68	/	/	<=33.01	Pass
		Edge_1RB_Right	21.26	/	/	20.67	/	/	<=33.01	Pass
		Outer_Full	21.30	/	/	20.71	/	/	<=33.01	Pass
		Inner_Full	21.36	/	/	20.77	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	21.21	/	/	20.62	/	/	<=33.01	Pass
		Inner_1RB_Right	21.36	/	/	20.77	/	/	<=33.01	Pass
		Edge_1RB_Left	21.18	/	/	20.59	/	/	<=33.01	Pass
		Edge_1RB_Right	21.04	/	/	20.45	/	/	<=33.01	Pass
		Outer_Full	21.34	/	/	20.75	/	/	<=33.01	Pass
		Inner_Full	21.34	/	/	20.75	/	/	<=33.01	Pass
		Inner_1RB_Left	21.18	/	/	20.59	/	/	<=33.01	Pass
		Inner_1RB_Right	21.14	/	/	20.55	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	21.23	/	/	20.64	/	/	<=33.01	Pass
		Edge_1RB_Right	21.25	/	/	20.66	/	/	<=33.01	Pass
		Outer_Full	21.44	/	/	20.85	/	/	<=33.01	Pass
		Inner_Full	21.43	/	/	20.84	/	/	<=33.01	Pass
CP-OFDM QPSK	2516.01	Inner_1RB_Left	21.31	/	/	20.72	/	/	<=33.01	Pass
		Inner_1RB_Right	21.40	/	/	20.81	/	/	<=33.01	Pass
		Edge_1RB_Left	22.34	/	/	21.75	/	/	<=33.01	Pass
		Edge_1RB_Right	22.45	/	/	21.86	/	/	<=33.01	Pass
		Outer_Full	22.77	/	/	22.18	/	/	<=33.01	Pass
		Inner_Full	24.32	/	/	23.73	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	24.22	/	/	23.63	/	/	<=33.01	Pass
		Inner_1RB_Right	24.41	/	/	23.82	/	/	<=33.01	Pass
		Edge_1RB_Left	22.45	/	/	21.86	/	/	<=33.01	Pass
		Edge_1RB_Right	22.32	/	/	21.73	/	/	<=33.01	Pass
		Outer_Full	22.79	/	/	22.20	/	/	<=33.01	Pass
		Inner_Full	24.35	/	/	23.76	/	/	<=33.01	Pass
	2670	Inner_1RB_Left	24.39	/	/	23.80	/	/	<=33.01	Pass
		Inner_1RB_Right	24.39	/	/	23.80	/	/	<=33.01	Pass
		Edge_1RB_Left	22.47	/	/	21.88	/	/	<=33.01	Pass
		Edge_1RB_Right	22.60	/	/	22.01	/	/	<=33.01	Pass
		Outer_Full	22.93	/	/	22.34	/	/	<=33.01	Pass
		Inner_Full	24.47	/	/	23.88	/	/	<=33.01	Pass
		Inner_1RB_Left	24.65	/	/	24.06	/	/	<=33.01	Pass

		Inner 1RB Right	24.42	/	/	23.83	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2516.01	Edge 1RB Left	22.19	/	/	21.60	/	/	<=33.01	Pass
		Edge 1RB Right	22.20	/	/	21.61	/	/	<=33.01	Pass
		Outer Full	22.81	/	/	22.22	/	/	<=33.01	Pass
		Inner Full	23.88	/	/	23.29	/	/	<=33.01	Pass
		Inner 1RB Left	23.66	/	/	23.07	/	/	<=33.01	Pass
		Inner 1RB Right	23.69	/	/	23.10	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.32	/	/	21.73	/	/	<=33.01	Pass
		Edge 1RB Right	22.01	/	/	21.42	/	/	<=33.01	Pass
		Outer Full	22.83	/	/	22.24	/	/	<=33.01	Pass
		Inner Full	23.81	/	/	23.22	/	/	<=33.01	Pass
		Inner 1RB Left	23.84	/	/	23.25	/	/	<=33.01	Pass
		Inner 1RB Right	23.56	/	/	22.97	/	/	<=33.01	Pass
	2670	Edge 1RB Left	22.28	/	/	21.69	/	/	<=33.01	Pass
		Edge 1RB Right	22.26	/	/	21.67	/	/	<=33.01	Pass
		Outer Full	22.92	/	/	22.33	/	/	<=33.01	Pass
		Inner Full	23.98	/	/	23.39	/	/	<=33.01	Pass
		Inner 1RB Left	23.73	/	/	23.14	/	/	<=33.01	Pass
		Inner 1RB Right	23.82	/	/	23.23	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2516.01	Edge 1RB Left	22.35	/	/	21.76	/	/	<=33.01	Pass
		Edge 1RB Right	22.36	/	/	21.77	/	/	<=33.01	Pass
		Outer Full	22.29	/	/	21.70	/	/	<=33.01	Pass
		Inner Full	22.31	/	/	21.72	/	/	<=33.01	Pass
		Inner 1RB Left	22.16	/	/	21.57	/	/	<=33.01	Pass
		Inner 1RB Right	22.49	/	/	21.90	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.30	/	/	21.71	/	/	<=33.01	Pass
		Edge 1RB Right	22.34	/	/	21.75	/	/	<=33.01	Pass
		Outer Full	22.35	/	/	21.76	/	/	<=33.01	Pass
		Inner Full	22.30	/	/	21.71	/	/	<=33.01	Pass
		Inner 1RB Left	22.26	/	/	21.67	/	/	<=33.01	Pass
		Inner 1RB Right	22.27	/	/	21.68	/	/	<=33.01	Pass
	2670	Edge 1RB Left	22.66	/	/	22.07	/	/	<=33.01	Pass
		Edge 1RB Right	22.64	/	/	22.05	/	/	<=33.01	Pass
		Outer Full	22.48	/	/	21.89	/	/	<=33.01	Pass
		Inner Full	22.51	/	/	21.92	/	/	<=33.01	Pass
		Inner 1RB Left	22.81	/	/	22.22	/	/	<=33.01	Pass
		Inner 1RB Right	22.64	/	/	22.05	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2516.01	Edge 1RB Left	19.28	/	/	18.69	/	/	<=33.01	Pass
		Edge 1RB Right	19.25	/	/	18.66	/	/	<=33.01	Pass
		Outer Full	19.35	/	/	18.76	/	/	<=33.01	Pass
		Inner Full	19.36	/	/	18.77	/	/	<=33.01	Pass
		Inner 1RB Left	19.55	/	/	18.96	/	/	<=33.01	Pass
		Inner 1RB Right	19.26	/	/	18.67	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.14	/	/	18.55	/	/	<=33.01	Pass
		Edge 1RB Right	19.05	/	/	18.46	/	/	<=33.01	Pass
		Outer Full	19.27	/	/	18.68	/	/	<=33.01	Pass
		Inner Full	19.41	/	/	18.82	/	/	<=33.01	Pass
		Inner 1RB Left	19.61	/	/	19.02	/	/	<=33.01	Pass
		Inner 1RB Right	18.96	/	/	18.37	/	/	<=33.01	Pass
	2670	Edge 1RB Left	19.20	/	/	18.61	/	/	<=33.01	Pass
		Edge 1RB Right	19.43	/	/	18.84	/	/	<=33.01	Pass



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		Outer_Full	19.44	/	/	18.85	/	/	<=33.01	Pass
		Inner_Full	19.45	/	/	18.86	/	/	<=33.01	Pass
		Inner_1RB_Left	19.63	/	/	19.04	/	/	<=33.01	Pass
		Inner_1RB_Right	19.63	/	/	19.04	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant5: -0.59dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_50M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.02	Edge_1RB_Left	22.28	/	/	21.69	/	/	<=33.01	Pass
		Edge_1RB_Right	22.12	/	/	21.53	/	/	<=33.01	Pass
		Outer_Full	25.28	/	/	24.69	/	/	<=33.01	Pass
		Inner_Full	25.93	/	/	25.34	/	/	<=33.01	Pass
		Inner_1RB_Left	25.81	/	/	25.22	/	/	<=33.01	Pass
		Inner_1RB_Right	25.56	/	/	24.97	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.31	/	/	21.72	/	/	<=33.01	Pass
		Edge_1RB_Right	21.91	/	/	21.32	/	/	<=33.01	Pass
		Outer_Full	25.19	/	/	24.60	/	/	<=33.01	Pass
		Inner_Full	25.73	/	/	25.14	/	/	<=33.01	Pass
		Inner_1RB_Left	25.86	/	/	25.27	/	/	<=33.01	Pass
		Inner_1RB_Right	25.43	/	/	24.84	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	22.46	/	/	21.87	/	/	<=33.01	Pass
		Edge_1RB_Right	22.18	/	/	21.59	/	/	<=33.01	Pass
		Outer_Full	25.38	/	/	24.79	/	/	<=33.01	Pass
		Inner_Full	25.87	/	/	25.28	/	/	<=33.01	Pass
		Inner_1RB_Left	26.01	/	/	25.42	/	/	<=33.01	Pass
		Inner_1RB_Right	25.60	/	/	25.01	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	22.20	/	/	21.61	/	/	<=33.01	Pass
		Edge_1RB_Right	22.09	/	/	21.50	/	/	<=33.01	Pass
		Outer_Full	24.70	/	/	24.11	/	/	<=33.01	Pass
		Inner_Full	25.83	/	/	25.24	/	/	<=33.01	Pass
		Inner_1RB_Left	25.76	/	/	25.17	/	/	<=33.01	Pass
		Inner_1RB_Right	25.58	/	/	24.99	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.40	/	/	21.81	/	/	<=33.01	Pass
		Edge_1RB_Right	21.93	/	/	21.34	/	/	<=33.01	Pass
		Outer_Full	24.73	/	/	24.14	/	/	<=33.01	Pass
		Inner_Full	25.80	/	/	25.21	/	/	<=33.01	Pass
		Inner_1RB_Left	25.80	/	/	25.21	/	/	<=33.01	Pass
		Inner_1RB_Right	25.30	/	/	24.71	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	22.32	/	/	21.73	/	/	<=33.01	Pass
		Edge_1RB_Right	22.03	/	/	21.44	/	/	<=33.01	Pass
		Outer_Full	24.95	/	/	24.36	/	/	<=33.01	Pass
		Inner_Full	25.96	/	/	25.37	/	/	<=33.01	Pass
		Inner_1RB_Left	25.73	/	/	25.14	/	/	<=33.01	Pass
		Inner_1RB_Right	25.60	/	/	25.01	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Left	22.19	/	/	21.60	/	/	<=33.01	Pass
		Edge_1RB_Right	22.10	/	/	21.51	/	/	<=33.01	Pass

		Outer_Full	23.79	/	/	23.20	/	/	<=33.01	Pass
		Inner_Full	24.89	/	/	24.30	/	/	<=33.01	Pass
		Inner_1RB_Left	24.58	/	/	23.99	/	/	<=33.01	Pass
		Inner_1RB_Right	24.37	/	/	23.78	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.21	/	/	21.62	/	/	<=33.01	Pass
		Edge_1RB_Right	21.76	/	/	21.17	/	/	<=33.01	Pass
		Outer_Full	23.72	/	/	23.13	/	/	<=33.01	Pass
		Inner_Full	24.81	/	/	24.22	/	/	<=33.01	Pass
	2664.99	Inner_1RB_Left	24.65	/	/	24.06	/	/	<=33.01	Pass
		Inner_1RB_Right	24.19	/	/	23.60	/	/	<=33.01	Pass
		Edge_1RB_Left	22.19	/	/	21.60	/	/	<=33.01	Pass
		Edge_1RB_Right	21.98	/	/	21.39	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2521.02	Outer_Full	24.05	/	/	23.46	/	/	<=33.01	Pass
		Inner_Full	24.90	/	/	24.31	/	/	<=33.01	Pass
		Inner_1RB_Left	24.73	/	/	24.14	/	/	<=33.01	Pass
		Inner_1RB_Right	24.50	/	/	23.91	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.55	/	/	21.96	/	/	<=33.01	Pass
		Edge_1RB_Right	22.24	/	/	21.65	/	/	<=33.01	Pass
		Outer_Full	23.36	/	/	22.77	/	/	<=33.01	Pass
		Inner_Full	23.38	/	/	22.79	/	/	<=33.01	Pass
	2664.99	Inner_1RB_Left	23.52	/	/	22.93	/	/	<=33.01	Pass
		Inner_1RB_Right	23.22	/	/	22.63	/	/	<=33.01	Pass
		Edge_1RB_Left	22.40	/	/	21.81	/	/	<=33.01	Pass
		Edge_1RB_Right	22.00	/	/	21.41	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2521.02	Outer_Full	23.26	/	/	22.67	/	/	<=33.01	Pass
		Inner_Full	23.20	/	/	22.61	/	/	<=33.01	Pass
		Inner_1RB_Left	23.50	/	/	22.91	/	/	<=33.01	Pass
		Inner_1RB_Right	23.01	/	/	22.42	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.70	/	/	22.11	/	/	<=33.01	Pass
		Edge_1RB_Right	22.50	/	/	21.91	/	/	<=33.01	Pass
		Outer_Full	23.32	/	/	22.73	/	/	<=33.01	Pass
		Inner_Full	23.42	/	/	22.83	/	/	<=33.01	Pass
	2664.99	Inner_1RB_Left	23.50	/	/	22.91	/	/	<=33.01	Pass
		Inner_1RB_Right	23.19	/	/	22.60	/	/	<=33.01	Pass
		Edge_1RB_Left	21.28	/	/	20.69	/	/	<=33.01	Pass
		Edge_1RB_Right	21.04	/	/	20.45	/	/	<=33.01	Pass
	2521.02	Outer_Full	21.31	/	/	20.72	/	/	<=33.01	Pass
		Inner_Full	21.38	/	/	20.79	/	/	<=33.01	Pass
		Inner_1RB_Left	21.21	/	/	20.62	/	/	<=33.01	Pass
		Inner_1RB_Right	20.99	/	/	20.40	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.24	/	/	20.65	/	/	<=33.01	Pass
		Edge_1RB_Right	20.81	/	/	20.22	/	/	<=33.01	Pass
		Outer_Full	21.21	/	/	20.62	/	/	<=33.01	Pass
		Inner_Full	21.20	/	/	20.61	/	/	<=33.01	Pass
	2664.99	Inner_1RB_Left	21.28	/	/	20.69	/	/	<=33.01	Pass
		Inner_1RB_Right	20.79	/	/	20.20	/	/	<=33.01	Pass
		Edge_1RB_Left	21.33	/	/	20.74	/	/	<=33.01	Pass
		Edge_1RB_Right	21.02	/	/	20.43	/	/	<=33.01	Pass
	2521.02	Outer_Full	21.38	/	/	20.79	/	/	<=33.01	Pass
		Inner_Full	21.45	/	/	20.86	/	/	<=33.01	Pass
		Inner_1RB_Left	21.28	/	/	20.69	/	/	<=33.01	Pass
		Inner_1RB_Right	21.28	/	/	20.69	/	/	<=33.01	Pass

		Inner 1RB Right	21.01	/	/	20.42	/	/	<=33.01	Pass
CP-OFDM QPSK	2521.02	Edge 1RB Left	22.41	/	/	21.82	/	/	<=33.01	Pass
		Edge 1RB Right	22.48	/	/	21.89	/	/	<=33.01	Pass
		Outer Full	22.73	/	/	22.14	/	/	<=33.01	Pass
		Inner Full	24.36	/	/	23.77	/	/	<=33.01	Pass
		Inner 1RB Left	24.37	/	/	23.78	/	/	<=33.01	Pass
		Inner 1RB Right	24.13	/	/	23.54	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.48	/	/	21.89	/	/	<=33.01	Pass
		Edge 1RB Right	22.06	/	/	21.47	/	/	<=33.01	Pass
		Outer Full	22.70	/	/	22.11	/	/	<=33.01	Pass
		Inner Full	24.21	/	/	23.62	/	/	<=33.01	Pass
		Inner 1RB Left	24.37	/	/	23.78	/	/	<=33.01	Pass
		Inner 1RB Right	24.02	/	/	23.43	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	22.51	/	/	21.92	/	/	<=33.01	Pass
		Edge 1RB Right	22.51	/	/	21.92	/	/	<=33.01	Pass
		Outer Full	22.91	/	/	22.32	/	/	<=33.01	Pass
		Inner Full	24.47	/	/	23.88	/	/	<=33.01	Pass
		Inner 1RB Left	24.62	/	/	24.03	/	/	<=33.01	Pass
		Inner 1RB Right	24.45	/	/	23.86	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2521.02	Edge 1RB Left	22.12	/	/	21.53	/	/	<=33.01	Pass
		Edge 1RB Right	22.29	/	/	21.70	/	/	<=33.01	Pass
		Outer Full	22.74	/	/	22.15	/	/	<=33.01	Pass
		Inner Full	23.83	/	/	23.24	/	/	<=33.01	Pass
		Inner 1RB Left	23.83	/	/	23.24	/	/	<=33.01	Pass
		Inner 1RB Right	23.60	/	/	23.01	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.42	/	/	21.83	/	/	<=33.01	Pass
		Edge 1RB Right	22.08	/	/	21.49	/	/	<=33.01	Pass
		Outer Full	22.72	/	/	22.13	/	/	<=33.01	Pass
		Inner Full	23.74	/	/	23.15	/	/	<=33.01	Pass
		Inner 1RB Left	24.06	/	/	23.47	/	/	<=33.01	Pass
		Inner 1RB Right	23.44	/	/	22.85	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	22.27	/	/	21.68	/	/	<=33.01	Pass
		Edge 1RB Right	22.46	/	/	21.87	/	/	<=33.01	Pass
		Outer Full	23.03	/	/	22.44	/	/	<=33.01	Pass
		Inner Full	24.01	/	/	23.42	/	/	<=33.01	Pass
		Inner 1RB Left	23.94	/	/	23.35	/	/	<=33.01	Pass
		Inner 1RB Right	23.58	/	/	22.99	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2521.02	Edge 1RB Left	22.40	/	/	21.81	/	/	<=33.01	Pass
		Edge 1RB Right	22.66	/	/	22.07	/	/	<=33.01	Pass
		Outer Full	22.28	/	/	21.69	/	/	<=33.01	Pass
		Inner Full	22.35	/	/	21.76	/	/	<=33.01	Pass
		Inner 1RB Left	22.44	/	/	21.85	/	/	<=33.01	Pass
		Inner 1RB Right	22.18	/	/	21.59	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.49	/	/	21.90	/	/	<=33.01	Pass
		Edge 1RB Right	22.16	/	/	21.57	/	/	<=33.01	Pass
		Outer Full	22.27	/	/	21.68	/	/	<=33.01	Pass
		Inner Full	22.31	/	/	21.72	/	/	<=33.01	Pass
		Inner 1RB Left	22.61	/	/	22.02	/	/	<=33.01	Pass
		Inner 1RB Right	22.08	/	/	21.49	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	22.58	/	/	21.99	/	/	<=33.01	Pass
		Edge 1RB Right	22.62	/	/	22.03	/	/	<=33.01	Pass

CP-OFDM 256 QAM		Outer Full	22.46	/	/	21.87	/	/	<=33.01	Pass
		Inner Full	22.62	/	/	22.03	/	/	<=33.01	Pass
		Inner 1RB Left	22.78	/	/	22.19	/	/	<=33.01	Pass
		Inner 1RB Right	22.30	/	/	21.71	/	/	<=33.01	Pass
	2521.02	Edge 1RB Left	19.14	/	/	18.55	/	/	<=33.01	Pass
		Edge 1RB Right	18.99	/	/	18.40	/	/	<=33.01	Pass
		Outer Full	19.33	/	/	18.74	/	/	<=33.01	Pass
		Inner Full	19.45	/	/	18.86	/	/	<=33.01	Pass
		Inner 1RB Left	19.26	/	/	18.67	/	/	<=33.01	Pass
		Inner 1RB Right	18.93	/	/	18.34	/	/	<=33.01	Pass
		Edge 1RB Left	19.69	/	/	19.10	/	/	<=33.01	Pass
		Edge 1RB Right	18.89	/	/	18.30	/	/	<=33.01	Pass
	2592.99	Outer Full	19.18	/	/	18.59	/	/	<=33.01	Pass
		Inner Full	19.31	/	/	18.72	/	/	<=33.01	Pass
		Inner 1RB Left	19.84	/	/	19.25	/	/	<=33.01	Pass
		Inner 1RB Right	19.35	/	/	18.76	/	/	<=33.01	Pass
		Edge 1RB Left	19.24	/	/	18.65	/	/	<=33.01	Pass
		Edge 1RB Right	19.43	/	/	18.84	/	/	<=33.01	Pass
		Outer Full	19.46	/	/	18.87	/	/	<=33.01	Pass
		Inner Full	19.59	/	/	19.00	/	/	<=33.01	Pass
	2664.99	Inner 1RB Left	19.25	/	/	18.66	/	/	<=33.01	Pass
		Inner 1RB Right	18.94	/	/	18.35	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant5: -0.59dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.5 30_S_60M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge 1RB Left	22.14	/	/	21.55	/	/	<=33.01	Pass
		Edge 1RB Right	22.24	/	/	21.65	/	/	<=33.01	Pass
		Outer Full	25.29	/	/	24.70	/	/	<=33.01	Pass
		Inner Full	25.64	/	/	25.05	/	/	<=33.01	Pass
		Inner 1RB Left	25.63	/	/	25.04	/	/	<=33.01	Pass
		Inner 1RB Right	25.66	/	/	25.07	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.37	/	/	21.78	/	/	<=33.01	Pass
		Edge 1RB Right	21.94	/	/	21.35	/	/	<=33.01	Pass
		Outer Full	25.12	/	/	24.53	/	/	<=33.01	Pass
		Inner Full	25.69	/	/	25.10	/	/	<=33.01	Pass
		Inner 1RB Left	25.80	/	/	25.21	/	/	<=33.01	Pass
		Inner 1RB Right	25.41	/	/	24.82	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	22.27	/	/	21.68	/	/	<=33.01	Pass
		Edge 1RB Right	22.26	/	/	21.67	/	/	<=33.01	Pass
		Outer Full	25.37	/	/	24.78	/	/	<=33.01	Pass
		Inner Full	25.75	/	/	25.16	/	/	<=33.01	Pass
		Inner 1RB Left	25.74	/	/	25.15	/	/	<=33.01	Pass
		Inner 1RB Right	25.59	/	/	25.00	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2526	Edge 1RB Left	22.08	/	/	21.49	/	/	<=33.01	Pass
		Edge 1RB Right	22.15	/	/	21.56	/	/	<=33.01	Pass

		Outer_Full	24.76	/	/	24.17	/	/	<=33.01	Pass
		Inner_Full	25.83	/	/	25.24	/	/	<=33.01	Pass
		Inner_1RB_Left	25.53	/	/	24.94	/	/	<=33.01	Pass
		Inner_1RB_Right	25.61	/	/	25.02	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.24	/	/	21.65	/	/	<=33.01	Pass
		Edge_1RB_Right	21.83	/	/	21.24	/	/	<=33.01	Pass
		Outer_Full	24.71	/	/	24.12	/	/	<=33.01	Pass
		Inner_Full	25.74	/	/	25.15	/	/	<=33.01	Pass
	2659.98	Inner_1RB_Left	25.77	/	/	25.18	/	/	<=33.01	Pass
		Inner_1RB_Right	25.36	/	/	24.77	/	/	<=33.01	Pass
		Edge_1RB_Left	22.32	/	/	21.73	/	/	<=33.01	Pass
		Edge_1RB_Right	22.21	/	/	21.62	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2526	Outer_Full	24.96	/	/	24.37	/	/	<=33.01	Pass
		Inner_Full	25.78	/	/	25.19	/	/	<=33.01	Pass
		Inner_1RB_Left	25.66	/	/	25.07	/	/	<=33.01	Pass
		Inner_1RB_Right	25.60	/	/	25.01	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.18	/	/	21.59	/	/	<=33.01	Pass
		Edge_1RB_Right	22.29	/	/	21.70	/	/	<=33.01	Pass
		Outer_Full	23.76	/	/	23.17	/	/	<=33.01	Pass
		Inner_Full	24.77	/	/	24.18	/	/	<=33.01	Pass
	2659.98	Inner_1RB_Left	24.31	/	/	23.72	/	/	<=33.01	Pass
		Inner_1RB_Right	24.59	/	/	24.00	/	/	<=33.01	Pass
		Edge_1RB_Left	22.20	/	/	21.61	/	/	<=33.01	Pass
		Edge_1RB_Right	21.92	/	/	21.33	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2526	Outer_Full	23.81	/	/	23.22	/	/	<=33.01	Pass
		Inner_Full	24.72	/	/	24.13	/	/	<=33.01	Pass
		Inner_1RB_Left	24.68	/	/	24.09	/	/	<=33.01	Pass
		Inner_1RB_Right	24.28	/	/	23.69	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.14	/	/	21.55	/	/	<=33.01	Pass
		Edge_1RB_Right	22.15	/	/	21.56	/	/	<=33.01	Pass
		Outer_Full	23.90	/	/	23.31	/	/	<=33.01	Pass
		Inner_Full	24.84	/	/	24.25	/	/	<=33.01	Pass
	2659.98	Inner_1RB_Left	24.67	/	/	24.08	/	/	<=33.01	Pass
		Inner_1RB_Right	24.55	/	/	23.96	/	/	<=33.01	Pass
		Edge_1RB_Left	22.15	/	/	21.56	/	/	<=33.01	Pass
		Edge_1RB_Right	22.43	/	/	21.84	/	/	<=33.01	Pass
	2526	Outer_Full	23.29	/	/	22.70	/	/	<=33.01	Pass
		Inner_Full	23.22	/	/	22.63	/	/	<=33.01	Pass
		Inner_1RB_Left	23.10	/	/	22.51	/	/	<=33.01	Pass
		Inner_1RB_Right	23.32	/	/	22.73	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.57	/	/	21.98	/	/	<=33.01	Pass
		Edge_1RB_Right	22.15	/	/	21.56	/	/	<=33.01	Pass
		Outer_Full	23.22	/	/	22.63	/	/	<=33.01	Pass
		Inner_Full	23.19	/	/	22.60	/	/	<=33.01	Pass
	2659.98	Inner_1RB_Left	23.48	/	/	22.89	/	/	<=33.01	Pass
		Inner_1RB_Right	23.17	/	/	22.58	/	/	<=33.01	Pass
		Edge_1RB_Left	22.51	/	/	21.92	/	/	<=33.01	Pass
		Edge_1RB_Right	22.44	/	/	21.85	/	/	<=33.01	Pass
	2526	Outer_Full	23.30	/	/	22.71	/	/	<=33.01	Pass
		Inner_Full	23.25	/	/	22.66	/	/	<=33.01	Pass
		Inner_1RB_Left	23.34	/	/	22.75	/	/	<=33.01	Pass
		Inner_1RB_Right	23.34	/	/	22.75	/	/	<=33.01	Pass

		Inner 1RB Right	23.27	/	/	22.68	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2526	Edge 1RB Left	21.05	/	/	20.46	/	/	<=33.01	Pass
		Edge 1RB Right	21.11	/	/	20.52	/	/	<=33.01	Pass
		Outer Full	21.28	/	/	20.69	/	/	<=33.01	Pass
		Inner Full	21.33	/	/	20.74	/	/	<=33.01	Pass
		Inner 1RB Left	21.13	/	/	20.54	/	/	<=33.01	Pass
		Inner 1RB Right	21.18	/	/	20.59	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.26	/	/	20.67	/	/	<=33.01	Pass
		Edge 1RB Right	20.78	/	/	20.19	/	/	<=33.01	Pass
		Outer Full	21.20	/	/	20.61	/	/	<=33.01	Pass
		Inner Full	21.26	/	/	20.67	/	/	<=33.01	Pass
		Inner 1RB Left	21.19	/	/	20.60	/	/	<=33.01	Pass
		Inner 1RB Right	20.83	/	/	20.24	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	21.14	/	/	20.55	/	/	<=33.01	Pass
		Edge 1RB Right	21.06	/	/	20.47	/	/	<=33.01	Pass
		Outer Full	21.27	/	/	20.68	/	/	<=33.01	Pass
		Inner Full	21.33	/	/	20.74	/	/	<=33.01	Pass
		Inner 1RB Left	21.17	/	/	20.58	/	/	<=33.01	Pass
		Inner 1RB Right	21.03	/	/	20.44	/	/	<=33.01	Pass
CP-OFDM QPSK	2526	Edge 1RB Left	22.45	/	/	21.86	/	/	<=33.01	Pass
		Edge 1RB Right	22.16	/	/	21.57	/	/	<=33.01	Pass
		Outer Full	22.74	/	/	22.15	/	/	<=33.01	Pass
		Inner Full	24.31	/	/	23.72	/	/	<=33.01	Pass
		Inner 1RB Left	24.12	/	/	23.53	/	/	<=33.01	Pass
		Inner 1RB Right	24.27	/	/	23.68	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.35	/	/	21.76	/	/	<=33.01	Pass
		Edge 1RB Right	21.79	/	/	21.20	/	/	<=33.01	Pass
		Outer Full	22.72	/	/	22.13	/	/	<=33.01	Pass
		Inner Full	24.18	/	/	23.59	/	/	<=33.01	Pass
		Inner 1RB Left	24.39	/	/	23.80	/	/	<=33.01	Pass
		Inner 1RB Right	23.95	/	/	23.36	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	22.18	/	/	21.59	/	/	<=33.01	Pass
		Edge 1RB Right	22.20	/	/	21.61	/	/	<=33.01	Pass
		Outer Full	22.81	/	/	22.22	/	/	<=33.01	Pass
		Inner Full	24.35	/	/	23.76	/	/	<=33.01	Pass
		Inner 1RB Left	24.29	/	/	23.70	/	/	<=33.01	Pass
		Inner 1RB Right	24.12	/	/	23.53	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2526	Edge 1RB Left	22.24	/	/	21.65	/	/	<=33.01	Pass
		Edge 1RB Right	22.46	/	/	21.87	/	/	<=33.01	Pass
		Outer Full	22.76	/	/	22.17	/	/	<=33.01	Pass
		Inner Full	23.70	/	/	23.11	/	/	<=33.01	Pass
		Inner 1RB Left	23.52	/	/	22.93	/	/	<=33.01	Pass
		Inner 1RB Right	23.64	/	/	23.05	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.40	/	/	21.81	/	/	<=33.01	Pass
		Edge 1RB Right	22.13	/	/	21.54	/	/	<=33.01	Pass
		Outer Full	22.79	/	/	22.20	/	/	<=33.01	Pass
		Inner Full	23.80	/	/	23.21	/	/	<=33.01	Pass
		Inner 1RB Left	23.78	/	/	23.19	/	/	<=33.01	Pass
		Inner 1RB Right	23.39	/	/	22.80	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	22.26	/	/	21.67	/	/	<=33.01	Pass
		Edge 1RB Right	22.48	/	/	21.89	/	/	<=33.01	Pass

CP-OFDM 64 QAM		Outer Full	22.84	/	/	22.25	/	/	<=33.01	Pass
		Inner Full	23.81	/	/	23.22	/	/	<=33.01	Pass
		Inner 1RB Left	23.61	/	/	23.02	/	/	<=33.01	Pass
		Inner 1RB Right	23.57	/	/	22.98	/	/	<=33.01	Pass
	2526	Edge 1RB Left	22.65	/	/	22.06	/	/	<=33.01	Pass
		Edge 1RB Right	22.63	/	/	22.04	/	/	<=33.01	Pass
		Outer Full	22.30	/	/	21.71	/	/	<=33.01	Pass
		Inner Full	22.37	/	/	21.78	/	/	<=33.01	Pass
	2592.99	Inner 1RB Left	22.20	/	/	21.61	/	/	<=33.01	Pass
		Inner 1RB Right	22.38	/	/	21.79	/	/	<=33.01	Pass
		Edge 1RB Left	22.73	/	/	22.14	/	/	<=33.01	Pass
		Edge 1RB Right	22.30	/	/	21.71	/	/	<=33.01	Pass
	2659.98	Outer Full	22.24	/	/	21.65	/	/	<=33.01	Pass
		Inner Full	22.25	/	/	21.66	/	/	<=33.01	Pass
		Inner 1RB Left	22.51	/	/	21.92	/	/	<=33.01	Pass
		Inner 1RB Right	22.50	/	/	21.91	/	/	<=33.01	Pass
CP-OFDM 256 QAM		Edge 1RB Left	22.47	/	/	21.88	/	/	<=33.01	Pass
		Edge 1RB Right	22.55	/	/	21.96	/	/	<=33.01	Pass
		Outer Full	22.45	/	/	21.86	/	/	<=33.01	Pass
		Inner Full	22.38	/	/	21.79	/	/	<=33.01	Pass
	2526	Inner 1RB Left	22.74	/	/	22.15	/	/	<=33.01	Pass
		Inner 1RB Right	22.42	/	/	21.83	/	/	<=33.01	Pass
		Edge 1RB Left	18.99	/	/	18.40	/	/	<=33.01	Pass
		Edge 1RB Right	19.00	/	/	18.41	/	/	<=33.01	Pass
	2592.99	Outer Full	19.26	/	/	18.67	/	/	<=33.01	Pass
		Inner Full	19.26	/	/	18.67	/	/	<=33.01	Pass
		Inner 1RB Left	19.16	/	/	18.57	/	/	<=33.01	Pass
		Inner 1RB Right	19.48	/	/	18.89	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	19.15	/	/	18.56	/	/	<=33.01	Pass
		Edge 1RB Right	18.82	/	/	18.23	/	/	<=33.01	Pass
		Outer Full	19.22	/	/	18.63	/	/	<=33.01	Pass
		Inner Full	19.33	/	/	18.74	/	/	<=33.01	Pass
		Inner 1RB Left	19.12	/	/	18.53	/	/	<=33.01	Pass
		Inner 1RB Right	18.97	/	/	18.38	/	/	<=33.01	Pass
		Edge 1RB Left	19.24	/	/	18.65	/	/	<=33.01	Pass
		Edge 1RB Right	18.95	/	/	18.36	/	/	<=33.01	Pass
		Outer Full	19.29	/	/	18.70	/	/	<=33.01	Pass
		Inner Full	19.36	/	/	18.77	/	/	<=33.01	Pass
		Inner 1RB Left	19.12	/	/	18.53	/	/	<=33.01	Pass
		Inner 1RB Right	19.17	/	/	18.58	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant5: -0.59dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 30_S_70M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	2531.01	Edge 1RB Left	22.10	/	/	21.51	/	/	<=33.01	Pass
		Edge 1RB Right	22.16	/	/	21.57	/	/	<=33.01	Pass

DFT-s-OFDM QPSK		Outer_Full	25.16	/	/	24.57	/	/	<=33.01	Pass
		Inner_Full	25.61	/	/	25.02	/	/	<=33.01	Pass
		Inner_1RB_Left	25.52	/	/	24.93	/	/	<=33.01	Pass
		Inner_1RB_Right	25.62	/	/	25.03	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.28	/	/	21.69	/	/	<=33.01	Pass
		Edge_1RB_Right	22.02	/	/	21.43	/	/	<=33.01	Pass
		Outer_Full	25.31	/	/	24.72	/	/	<=33.01	Pass
		Inner_Full	25.56	/	/	24.97	/	/	<=33.01	Pass
	2655	Inner_1RB_Left	25.75	/	/	25.16	/	/	<=33.01	Pass
		Inner_1RB_Right	25.43	/	/	24.84	/	/	<=33.01	Pass
		Edge_1RB_Left	22.00	/	/	21.41	/	/	<=33.01	Pass
		Edge_1RB_Right	22.24	/	/	21.65	/	/	<=33.01	Pass
		Outer_Full	25.25	/	/	24.66	/	/	<=33.01	Pass
		Inner_Full	25.66	/	/	25.07	/	/	<=33.01	Pass
		Inner_1RB_Left	25.55	/	/	24.96	/	/	<=33.01	Pass
		Inner_1RB_Right	25.81	/	/	25.22	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2531.01	Edge_1RB_Left	22.17	/	/	21.58	/	/	<=33.01	Pass
		Edge_1RB_Right	22.19	/	/	21.60	/	/	<=33.01	Pass
		Outer_Full	24.74	/	/	24.15	/	/	<=33.01	Pass
		Inner_Full	25.67	/	/	25.08	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	25.49	/	/	24.90	/	/	<=33.01	Pass
		Inner_1RB_Right	25.60	/	/	25.01	/	/	<=33.01	Pass
		Edge_1RB_Left	22.18	/	/	21.59	/	/	<=33.01	Pass
		Edge_1RB_Right	21.94	/	/	21.35	/	/	<=33.01	Pass
		Outer_Full	24.72	/	/	24.13	/	/	<=33.01	Pass
		Inner_Full	25.67	/	/	25.08	/	/	<=33.01	Pass
		Inner_1RB_Left	25.72	/	/	25.13	/	/	<=33.01	Pass
		Inner_1RB_Right	25.44	/	/	24.85	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	21.90	/	/	21.31	/	/	<=33.01	Pass
		Edge_1RB_Right	22.26	/	/	21.67	/	/	<=33.01	Pass
		Outer_Full	24.68	/	/	24.09	/	/	<=33.01	Pass
		Inner_Full	25.52	/	/	24.93	/	/	<=33.01	Pass
		Inner_1RB_Left	25.48	/	/	24.89	/	/	<=33.01	Pass
		Inner_1RB_Right	25.59	/	/	25.00	/	/	<=33.01	Pass
	2531.01	Edge_1RB_Left	21.88	/	/	21.29	/	/	<=33.01	Pass
		Edge_1RB_Right	21.95	/	/	21.36	/	/	<=33.01	Pass
		Outer_Full	23.77	/	/	23.18	/	/	<=33.01	Pass
		Inner_Full	24.66	/	/	24.07	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2592.99	Inner_1RB_Left	24.52	/	/	23.93	/	/	<=33.01	Pass
		Inner_1RB_Right	24.39	/	/	23.80	/	/	<=33.01	Pass
		Edge_1RB_Left	22.12	/	/	21.53	/	/	<=33.01	Pass
		Edge_1RB_Right	21.84	/	/	21.25	/	/	<=33.01	Pass
		Outer_Full	23.66	/	/	23.07	/	/	<=33.01	Pass
		Inner_Full	24.64	/	/	24.05	/	/	<=33.01	Pass
		Inner_1RB_Left	24.60	/	/	24.01	/	/	<=33.01	Pass
		Inner_1RB_Right	24.21	/	/	23.62	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	21.92	/	/	21.33	/	/	<=33.01	Pass
		Edge_1RB_Right	22.05	/	/	21.46	/	/	<=33.01	Pass
		Outer_Full	23.66	/	/	23.07	/	/	<=33.01	Pass
		Inner_Full	24.56	/	/	23.97	/	/	<=33.01	Pass
		Inner_1RB_Left	24.27	/	/	23.68	/	/	<=33.01	Pass

		Inner 1RB Right	24.63	/	/	24.04	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2531.01	Edge 1RB Left	22.23	/	/	21.64	/	/	<=33.01	Pass
		Edge 1RB Right	22.29	/	/	21.70	/	/	<=33.01	Pass
		Outer Full	23.30	/	/	22.71	/	/	<=33.01	Pass
		Inner Full	23.25	/	/	22.66	/	/	<=33.01	Pass
		Inner 1RB Left	23.15	/	/	22.56	/	/	<=33.01	Pass
		Inner 1RB Right	23.27	/	/	22.68	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.37	/	/	21.78	/	/	<=33.01	Pass
		Edge 1RB Right	22.09	/	/	21.50	/	/	<=33.01	Pass
		Outer Full	23.18	/	/	22.59	/	/	<=33.01	Pass
		Inner Full	23.05	/	/	22.46	/	/	<=33.01	Pass
		Inner 1RB Left	23.31	/	/	22.72	/	/	<=33.01	Pass
		Inner 1RB Right	23.03	/	/	22.44	/	/	<=33.01	Pass
	2655	Edge 1RB Left	21.97	/	/	21.38	/	/	<=33.01	Pass
		Edge 1RB Right	22.18	/	/	21.59	/	/	<=33.01	Pass
		Outer Full	23.29	/	/	22.70	/	/	<=33.01	Pass
		Inner Full	23.10	/	/	22.51	/	/	<=33.01	Pass
		Inner 1RB Left	22.96	/	/	22.37	/	/	<=33.01	Pass
		Inner 1RB Right	23.28	/	/	22.69	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2531.01	Edge 1RB Left	21.16	/	/	20.57	/	/	<=33.01	Pass
		Edge 1RB Right	21.03	/	/	20.44	/	/	<=33.01	Pass
		Outer Full	21.26	/	/	20.67	/	/	<=33.01	Pass
		Inner Full	21.30	/	/	20.71	/	/	<=33.01	Pass
		Inner 1RB Left	21.06	/	/	20.47	/	/	<=33.01	Pass
		Inner 1RB Right	21.12	/	/	20.53	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.97	/	/	20.38	/	/	<=33.01	Pass
		Edge 1RB Right	20.76	/	/	20.17	/	/	<=33.01	Pass
		Outer Full	21.16	/	/	20.57	/	/	<=33.01	Pass
		Inner Full	21.16	/	/	20.57	/	/	<=33.01	Pass
		Inner 1RB Left	21.13	/	/	20.54	/	/	<=33.01	Pass
		Inner 1RB Right	21.00	/	/	20.41	/	/	<=33.01	Pass
	2655	Edge 1RB Left	20.88	/	/	20.29	/	/	<=33.01	Pass
		Edge 1RB Right	21.10	/	/	20.51	/	/	<=33.01	Pass
		Outer Full	21.26	/	/	20.67	/	/	<=33.01	Pass
		Inner Full	21.20	/	/	20.61	/	/	<=33.01	Pass
		Inner 1RB Left	20.84	/	/	20.25	/	/	<=33.01	Pass
		Inner 1RB Right	21.04	/	/	20.45	/	/	<=33.01	Pass
CP-OFDM QPSK	2531.01	Edge 1RB Left	22.19	/	/	21.60	/	/	<=33.01	Pass
		Edge 1RB Right	22.23	/	/	21.64	/	/	<=33.01	Pass
		Outer Full	22.71	/	/	22.12	/	/	<=33.01	Pass
		Inner Full	24.18	/	/	23.59	/	/	<=33.01	Pass
		Inner 1RB Left	24.35	/	/	23.76	/	/	<=33.01	Pass
		Inner 1RB Right	24.19	/	/	23.60	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.23	/	/	21.64	/	/	<=33.01	Pass
		Edge 1RB Right	22.31	/	/	21.72	/	/	<=33.01	Pass
		Outer Full	22.69	/	/	22.10	/	/	<=33.01	Pass
		Inner Full	24.10	/	/	23.51	/	/	<=33.01	Pass
		Inner 1RB Left	24.54	/	/	23.95	/	/	<=33.01	Pass
		Inner 1RB Right	23.99	/	/	23.40	/	/	<=33.01	Pass
	2655	Edge 1RB Left	22.12	/	/	21.53	/	/	<=33.01	Pass
		Edge 1RB Right	22.31	/	/	21.72	/	/	<=33.01	Pass

CP-OFDM 16 QAM	2531.01	Outer_Full	22.79	/	/	22.20	/	/	<=33.01	Pass
		Inner_Full	24.13	/	/	23.54	/	/	<=33.01	Pass
		Inner_1RB_Left	24.00	/	/	23.41	/	/	<=33.01	Pass
		Inner_1RB_Right	24.17	/	/	23.58	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.08	/	/	21.49	/	/	<=33.01	Pass
		Edge_1RB_Right	22.03	/	/	21.44	/	/	<=33.01	Pass
		Outer_Full	22.72	/	/	22.13	/	/	<=33.01	Pass
		Inner_Full	23.62	/	/	23.03	/	/	<=33.01	Pass
	2655	Inner_1RB_Left	23.60	/	/	23.01	/	/	<=33.01	Pass
		Inner_1RB_Right	23.51	/	/	22.92	/	/	<=33.01	Pass
		Edge_1RB_Left	22.25	/	/	21.66	/	/	<=33.01	Pass
		Edge_1RB_Right	22.19	/	/	21.60	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2531.01	Outer_Full	22.61	/	/	22.02	/	/	<=33.01	Pass
		Inner_Full	23.63	/	/	23.04	/	/	<=33.01	Pass
		Inner_1RB_Left	23.74	/	/	23.15	/	/	<=33.01	Pass
		Inner_1RB_Right	23.52	/	/	22.93	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.15	/	/	21.56	/	/	<=33.01	Pass
		Edge_1RB_Right	22.04	/	/	21.45	/	/	<=33.01	Pass
		Outer_Full	22.70	/	/	22.11	/	/	<=33.01	Pass
		Inner_Full	23.69	/	/	23.10	/	/	<=33.01	Pass
	2655	Inner_1RB_Left	23.55	/	/	22.96	/	/	<=33.01	Pass
		Inner_1RB_Right	23.54	/	/	22.95	/	/	<=33.01	Pass
		Edge_1RB_Left	22.28	/	/	21.69	/	/	<=33.01	Pass
		Edge_1RB_Right	22.22	/	/	21.63	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2531.01	Outer_Full	22.29	/	/	21.70	/	/	<=33.01	Pass
		Inner_Full	22.24	/	/	21.65	/	/	<=33.01	Pass
		Inner_1RB_Left	22.26	/	/	21.67	/	/	<=33.01	Pass
		Inner_1RB_Right	22.28	/	/	21.69	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.36	/	/	21.77	/	/	<=33.01	Pass
		Edge_1RB_Right	22.16	/	/	21.57	/	/	<=33.01	Pass
		Outer_Full	22.13	/	/	21.54	/	/	<=33.01	Pass
		Inner_Full	22.21	/	/	21.62	/	/	<=33.01	Pass
	2655	Inner_1RB_Left	22.56	/	/	21.97	/	/	<=33.01	Pass
		Inner_1RB_Right	22.17	/	/	21.58	/	/	<=33.01	Pass
		Edge_1RB_Left	22.06	/	/	21.47	/	/	<=33.01	Pass
		Edge_1RB_Right	22.29	/	/	21.70	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2531.01	Outer_Full	22.26	/	/	21.67	/	/	<=33.01	Pass
		Inner_Full	22.22	/	/	21.63	/	/	<=33.01	Pass
		Inner_1RB_Left	22.08	/	/	21.49	/	/	<=33.01	Pass
		Inner_1RB_Right	22.69	/	/	22.10	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	18.95	/	/	18.36	/	/	<=33.01	Pass
		Edge_1RB_Right	18.99	/	/	18.40	/	/	<=33.01	Pass
		Outer_Full	19.28	/	/	18.69	/	/	<=33.01	Pass
		Inner_Full	19.31	/	/	18.72	/	/	<=33.01	Pass
	2655	Inner_1RB_Left	19.02	/	/	18.43	/	/	<=33.01	Pass
		Inner_1RB_Right	19.30	/	/	18.71	/	/	<=33.01	Pass
		Edge_1RB_Left	19.17	/	/	18.58	/	/	<=33.01	Pass
		Edge_1RB_Right	19.32	/	/	18.73	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2531.01	Outer_Full	19.19	/	/	18.60	/	/	<=33.01	Pass
		Inner_Full	19.16	/	/	18.57	/	/	<=33.01	Pass
		Inner_1RB_Left	19.17	/	/	18.58	/	/	<=33.01	Pass
		Inner_1RB_Right	19.17	/	/	18.58	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	18.95	/	/	18.36	/	/	<=33.01	Pass
		Edge_1RB_Right	18.99	/	/	18.40	/	/	<=33.01	Pass
		Outer_Full	19.28	/	/	18.69	/	/	<=33.01	Pass
		Inner_Full	19.31	/	/	18.72	/	/	<=33.01	Pass
	2655	Inner_1RB_Left	19.02	/	/	18.43	/	/	<=33.01	Pass
		Inner_1RB_Right	19.30	/	/	18.71	/	/	<=33.01	Pass
		Edge_1RB_Left	19.17	/	/	18.58	/	/	<=33.01	Pass
		Edge_1RB_Right	19.32	/	/	18.73	/	/	<=33.01	Pass

		Inner_1RB_Right	18.92	/	/	18.33	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	19.51	/	/	18.92	/	/	<=33.01	Pass
		Edge_1RB_Right	18.99	/	/	18.40	/	/	<=33.01	Pass
		Outer_Full	19.28	/	/	18.69	/	/	<=33.01	Pass
		Inner_Full	19.32	/	/	18.73	/	/	<=33.01	Pass
		Inner_1RB_Left	18.65	/	/	18.06	/	/	<=33.01	Pass
		Inner_1RB_Right	19.32	/	/	18.73	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant5: -0.59dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30_S_80M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge 1RB Left	22.10	/	/	21.51	/	/	<=33.01	Pass
		Edge 1RB Right	22.15	/	/	21.56	/	/	<=33.01	Pass
		Outer Full	25.20	/	/	24.61	/	/	<=33.01	Pass
		Inner Full	25.74	/	/	25.15	/	/	<=33.01	Pass
		Inner 1RB Left	25.43	/	/	24.84	/	/	<=33.01	Pass
		Inner 1RB Right	25.68	/	/	25.09	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.22	/	/	21.63	/	/	<=33.01	Pass
		Edge 1RB Right	21.99	/	/	21.40	/	/	<=33.01	Pass
		Outer Full	25.20	/	/	24.61	/	/	<=33.01	Pass
		Inner Full	25.73	/	/	25.14	/	/	<=33.01	Pass
		Inner 1RB Left	25.71	/	/	25.12	/	/	<=33.01	Pass
		Inner 1RB Right	25.48	/	/	24.89	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	22.22	/	/	21.63	/	/	<=33.01	Pass
		Edge 1RB Right	22.25	/	/	21.66	/	/	<=33.01	Pass
		Outer Full	25.25	/	/	24.66	/	/	<=33.01	Pass
		Inner Full	25.59	/	/	25.00	/	/	<=33.01	Pass
		Inner 1RB Left	25.50	/	/	24.91	/	/	<=33.01	Pass
		Inner 1RB Right	25.62	/	/	25.03	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2536.02	Edge 1RB Left	22.00	/	/	21.41	/	/	<=33.01	Pass
		Edge 1RB Right	22.16	/	/	21.57	/	/	<=33.01	Pass
		Outer Full	24.66	/	/	24.07	/	/	<=33.01	Pass
		Inner Full	25.71	/	/	25.12	/	/	<=33.01	Pass
		Inner 1RB Left	25.45	/	/	24.86	/	/	<=33.01	Pass
		Inner 1RB Right	25.59	/	/	25.00	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.08	/	/	21.49	/	/	<=33.01	Pass
		Edge 1RB Right	21.96	/	/	21.37	/	/	<=33.01	Pass
		Outer Full	24.71	/	/	24.12	/	/	<=33.01	Pass
		Inner Full	25.58	/	/	24.99	/	/	<=33.01	Pass
		Inner 1RB Left	25.54	/	/	24.95	/	/	<=33.01	Pass
		Inner 1RB Right	25.47	/	/	24.88	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	22.01	/	/	21.42	/	/	<=33.01	Pass
		Edge 1RB Right	22.13	/	/	21.54	/	/	<=33.01	Pass
		Outer Full	24.86	/	/	24.27	/	/	<=33.01	Pass
		Inner Full	25.76	/	/	25.17	/	/	<=33.01	Pass
		Inner 1RB Left	25.49	/	/	24.90	/	/	<=33.01	Pass

		Inner 1RB Right	25.63	/	/	25.04	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge 1RB Left	21.81	/	/	21.22	/	/	<=33.01	Pass
		Edge 1RB Right	21.93	/	/	21.34	/	/	<=33.01	Pass
		Outer Full	23.74	/	/	23.15	/	/	<=33.01	Pass
		Inner Full	24.66	/	/	24.07	/	/	<=33.01	Pass
		Inner 1RB Left	24.38	/	/	23.79	/	/	<=33.01	Pass
		Inner 1RB Right	24.43	/	/	23.84	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.02	/	/	21.43	/	/	<=33.01	Pass
		Edge 1RB Right	21.83	/	/	21.24	/	/	<=33.01	Pass
		Outer Full	23.60	/	/	23.01	/	/	<=33.01	Pass
		Inner Full	24.59	/	/	24.00	/	/	<=33.01	Pass
		Inner 1RB Left	24.62	/	/	24.03	/	/	<=33.01	Pass
		Inner 1RB Right	24.47	/	/	23.88	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	21.89	/	/	21.30	/	/	<=33.01	Pass
		Edge 1RB Right	21.94	/	/	21.35	/	/	<=33.01	Pass
		Outer Full	23.74	/	/	23.15	/	/	<=33.01	Pass
		Inner Full	24.75	/	/	24.16	/	/	<=33.01	Pass
		Inner 1RB Left	24.36	/	/	23.77	/	/	<=33.01	Pass
		Inner 1RB Right	24.37	/	/	23.78	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge 1RB Left	22.04	/	/	21.45	/	/	<=33.01	Pass
		Edge 1RB Right	22.30	/	/	21.71	/	/	<=33.01	Pass
		Outer Full	23.08	/	/	22.49	/	/	<=33.01	Pass
		Inner Full	23.05	/	/	22.46	/	/	<=33.01	Pass
		Inner 1RB Left	23.11	/	/	22.52	/	/	<=33.01	Pass
		Inner 1RB Right	23.44	/	/	22.85	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.34	/	/	21.75	/	/	<=33.01	Pass
		Edge 1RB Right	22.11	/	/	21.52	/	/	<=33.01	Pass
		Outer Full	23.17	/	/	22.58	/	/	<=33.01	Pass
		Inner Full	23.21	/	/	22.62	/	/	<=33.01	Pass
		Inner 1RB Left	23.27	/	/	22.68	/	/	<=33.01	Pass
		Inner 1RB Right	23.24	/	/	22.65	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	22.20	/	/	21.61	/	/	<=33.01	Pass
		Edge 1RB Right	22.16	/	/	21.57	/	/	<=33.01	Pass
		Outer Full	23.27	/	/	22.68	/	/	<=33.01	Pass
		Inner Full	23.24	/	/	22.65	/	/	<=33.01	Pass
		Inner 1RB Left	23.20	/	/	22.61	/	/	<=33.01	Pass
		Inner 1RB Right	23.07	/	/	22.48	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge 1RB Left	20.99	/	/	20.40	/	/	<=33.01	Pass
		Edge 1RB Right	21.11	/	/	20.52	/	/	<=33.01	Pass
		Outer Full	21.19	/	/	20.60	/	/	<=33.01	Pass
		Inner Full	21.16	/	/	20.57	/	/	<=33.01	Pass
		Inner 1RB Left	20.96	/	/	20.37	/	/	<=33.01	Pass
		Inner 1RB Right	21.01	/	/	20.42	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.16	/	/	20.57	/	/	<=33.01	Pass
		Edge 1RB Right	20.84	/	/	20.25	/	/	<=33.01	Pass
		Outer Full	21.16	/	/	20.57	/	/	<=33.01	Pass
		Inner Full	21.12	/	/	20.53	/	/	<=33.01	Pass
		Inner 1RB Left	21.12	/	/	20.53	/	/	<=33.01	Pass
		Inner 1RB Right	20.77	/	/	20.18	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	20.93	/	/	20.34	/	/	<=33.01	Pass
		Edge 1RB Right	21.02	/	/	20.43	/	/	<=33.01	Pass

CP-OFDM QPSK	2536.02	Outer_Full	21.21	/	/	20.62	/	/	<=33.01	Pass
		Inner_Full	21.22	/	/	20.63	/	/	<=33.01	Pass
		Inner_1RB_Left	20.96	/	/	20.37	/	/	<=33.01	Pass
		Inner_1RB_Right	21.08	/	/	20.49	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.15	/	/	21.56	/	/	<=33.01	Pass
		Edge_1RB_Right	22.25	/	/	21.66	/	/	<=33.01	Pass
		Outer_Full	22.67	/	/	22.08	/	/	<=33.01	Pass
		Inner_Full	24.12	/	/	23.53	/	/	<=33.01	Pass
	2649.99	Inner_1RB_Left	24.14	/	/	23.55	/	/	<=33.01	Pass
		Inner_1RB_Right	24.23	/	/	23.64	/	/	<=33.01	Pass
		Edge_1RB_Left	22.24	/	/	21.65	/	/	<=33.01	Pass
		Edge_1RB_Right	22.05	/	/	21.46	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2536.02	Outer_Full	22.66	/	/	22.07	/	/	<=33.01	Pass
		Inner_Full	24.14	/	/	23.55	/	/	<=33.01	Pass
		Inner_1RB_Left	24.40	/	/	23.81	/	/	<=33.01	Pass
		Inner_1RB_Right	24.07	/	/	23.48	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.13	/	/	21.54	/	/	<=33.01	Pass
		Edge_1RB_Right	22.51	/	/	21.92	/	/	<=33.01	Pass
		Outer_Full	22.71	/	/	22.12	/	/	<=33.01	Pass
		Inner_Full	24.20	/	/	23.61	/	/	<=33.01	Pass
	2649.99	Inner_1RB_Left	24.06	/	/	23.47	/	/	<=33.01	Pass
		Inner_1RB_Right	24.22	/	/	23.63	/	/	<=33.01	Pass
		Edge_1RB_Left	21.80	/	/	21.21	/	/	<=33.01	Pass
		Edge_1RB_Right	21.94	/	/	21.35	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2536.02	Outer_Full	22.73	/	/	22.14	/	/	<=33.01	Pass
		Inner_Full	23.55	/	/	22.96	/	/	<=33.01	Pass
		Inner_1RB_Left	23.33	/	/	22.74	/	/	<=33.01	Pass
		Inner_1RB_Right	23.53	/	/	22.94	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.14	/	/	21.55	/	/	<=33.01	Pass
		Edge_1RB_Right	21.90	/	/	21.31	/	/	<=33.01	Pass
		Outer_Full	22.60	/	/	22.01	/	/	<=33.01	Pass
		Inner_Full	23.53	/	/	22.94	/	/	<=33.01	Pass
	2649.99	Inner_1RB_Left	23.59	/	/	23.00	/	/	<=33.01	Pass
		Inner_1RB_Right	23.56	/	/	22.97	/	/	<=33.01	Pass
		Edge_1RB_Left	21.86	/	/	21.27	/	/	<=33.01	Pass
		Edge_1RB_Right	21.96	/	/	21.37	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2536.02	Outer_Full	22.80	/	/	22.21	/	/	<=33.01	Pass
		Inner_Full	23.75	/	/	23.16	/	/	<=33.01	Pass
		Inner_1RB_Left	23.42	/	/	22.83	/	/	<=33.01	Pass
		Inner_1RB_Right	23.48	/	/	22.89	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.04	/	/	21.45	/	/	<=33.01	Pass
		Edge_1RB_Right	22.31	/	/	21.72	/	/	<=33.01	Pass
		Outer_Full	22.11	/	/	21.52	/	/	<=33.01	Pass
		Inner_Full	22.13	/	/	21.54	/	/	<=33.01	Pass
	2649.99	Inner_1RB_Left	22.31	/	/	21.72	/	/	<=33.01	Pass
		Inner_1RB_Right	22.47	/	/	21.88	/	/	<=33.01	Pass
		Edge_1RB_Left	22.27	/	/	21.68	/	/	<=33.01	Pass
		Edge_1RB_Right	22.49	/	/	21.90	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2536.02	Outer_Full	22.14	/	/	21.55	/	/	<=33.01	Pass
		Inner_Full	22.13	/	/	21.54	/	/	<=33.01	Pass
		Inner_1RB_Left	22.35	/	/	21.76	/	/	<=33.01	Pass
		Inner_1RB_Right	22.35	/	/	21.76	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.04	/	/	21.45	/	/	<=33.01	Pass
		Edge_1RB_Right	22.31	/	/	21.72	/	/	<=33.01	Pass
		Outer_Full	22.11	/	/	21.52	/	/	<=33.01	Pass
		Inner_Full	22.13	/	/	21.54	/	/	<=33.01	Pass
	2649.99	Inner_1RB_Left	22.31	/	/	21.72	/	/	<=33.01	Pass
		Inner_1RB_Right	22.47	/	/	21.88	/	/	<=33.01	Pass
		Edge_1RB_Left	22.27	/	/	21.68	/	/	<=33.01	Pass
		Edge_1RB_Right	22.49	/	/	21.90	/	/	<=33.01	Pass

	2649.99	Inner 1RB Right	22.09	/	/	21.50	/	/	<=33.01	Pass
		Edge 1RB Left	22.74	/	/	22.15	/	/	<=33.01	Pass
		Edge 1RB Right	22.43	/	/	21.84	/	/	<=33.01	Pass
		Outer Full	22.35	/	/	21.76	/	/	<=33.01	Pass
		Inner Full	22.16	/	/	21.57	/	/	<=33.01	Pass
		Inner 1RB Left	22.51	/	/	21.92	/	/	<=33.01	Pass
		Inner 1RB Right	22.34	/	/	21.75	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2536.02	Edge 1RB Left	18.90	/	/	18.31	/	/	<=33.01	Pass
		Edge 1RB Right	18.86	/	/	18.27	/	/	<=33.01	Pass
		Outer Full	19.22	/	/	18.63	/	/	<=33.01	Pass
		Inner Full	19.23	/	/	18.64	/	/	<=33.01	Pass
		Inner 1RB Left	18.96	/	/	18.37	/	/	<=33.01	Pass
		Inner 1RB Right	19.10	/	/	18.51	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.00	/	/	18.41	/	/	<=33.01	Pass
		Edge 1RB Right	18.82	/	/	18.23	/	/	<=33.01	Pass
		Outer Full	19.20	/	/	18.61	/	/	<=33.01	Pass
		Inner Full	19.18	/	/	18.59	/	/	<=33.01	Pass
		Inner 1RB Left	19.09	/	/	18.50	/	/	<=33.01	Pass
		Inner 1RB Right	18.83	/	/	18.24	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	18.77	/	/	18.18	/	/	<=33.01	Pass
		Edge 1RB Right	19.14	/	/	18.55	/	/	<=33.01	Pass
		Outer Full	19.25	/	/	18.66	/	/	<=33.01	Pass
		Inner Full	19.31	/	/	18.72	/	/	<=33.01	Pass
		Inner 1RB Left	18.99	/	/	18.40	/	/	<=33.01	Pass
		Inner 1RB Right	19.03	/	/	18.44	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant5: -0.59dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30_S_90M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge 1RB Left	22.03	/	/	21.44	/	/	<=33.01	Pass
		Edge 1RB Right	21.99	/	/	21.40	/	/	<=33.01	Pass
		Outer Full	25.16	/	/	24.57	/	/	<=33.01	Pass
		Inner Full	25.72	/	/	25.13	/	/	<=33.01	Pass
		Inner 1RB Left	25.40	/	/	24.81	/	/	<=33.01	Pass
		Inner 1RB Right	25.48	/	/	24.89	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.15	/	/	21.56	/	/	<=33.01	Pass
		Edge 1RB Right	21.93	/	/	21.34	/	/	<=33.01	Pass
		Outer Full	25.16	/	/	24.57	/	/	<=33.01	Pass
		Inner Full	25.66	/	/	25.07	/	/	<=33.01	Pass
		Inner 1RB Left	25.59	/	/	25.00	/	/	<=33.01	Pass
		Inner 1RB Right	25.58	/	/	24.99	/	/	<=33.01	Pass
	2644.98	Edge 1RB Left	22.11	/	/	21.52	/	/	<=33.01	Pass
		Edge 1RB Right	22.11	/	/	21.52	/	/	<=33.01	Pass
		Outer Full	25.22	/	/	24.63	/	/	<=33.01	Pass
		Inner Full	25.70	/	/	25.11	/	/	<=33.01	Pass
		Inner 1RB Left	25.59	/	/	25.00	/	/	<=33.01	Pass
		Inner 1RB Right	25.59	/	/	25.00	/	/	<=33.01	Pass

		Inner 1RB Right	25.60	/	/	25.01	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2541	Edge 1RB Left	21.99	/	/	21.40	/	/	<=33.01	Pass
		Edge 1RB Right	21.90	/	/	21.31	/	/	<=33.01	Pass
		Outer Full	24.65	/	/	24.06	/	/	<=33.01	Pass
		Inner Full	25.61	/	/	25.02	/	/	<=33.01	Pass
		Inner 1RB Left	25.42	/	/	24.83	/	/	<=33.01	Pass
		Inner 1RB Right	25.37	/	/	24.78	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.16	/	/	21.57	/	/	<=33.01	Pass
		Edge 1RB Right	22.09	/	/	21.50	/	/	<=33.01	Pass
		Outer Full	24.67	/	/	24.08	/	/	<=33.01	Pass
		Inner Full	25.61	/	/	25.02	/	/	<=33.01	Pass
		Inner 1RB Left	25.46	/	/	24.87	/	/	<=33.01	Pass
		Inner 1RB Right	25.53	/	/	24.94	/	/	<=33.01	Pass
	2644.98	Edge 1RB Left	21.92	/	/	21.33	/	/	<=33.01	Pass
		Edge 1RB Right	21.93	/	/	21.34	/	/	<=33.01	Pass
		Outer Full	24.67	/	/	24.08	/	/	<=33.01	Pass
		Inner Full	25.75	/	/	25.16	/	/	<=33.01	Pass
		Inner 1RB Left	25.59	/	/	25.00	/	/	<=33.01	Pass
		Inner 1RB Right	25.49	/	/	24.90	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2541	Edge 1RB Left	21.91	/	/	21.32	/	/	<=33.01	Pass
		Edge 1RB Right	21.85	/	/	21.26	/	/	<=33.01	Pass
		Outer Full	23.66	/	/	23.07	/	/	<=33.01	Pass
		Inner Full	24.79	/	/	24.20	/	/	<=33.01	Pass
		Inner 1RB Left	24.30	/	/	23.71	/	/	<=33.01	Pass
		Inner 1RB Right	24.36	/	/	23.77	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.03	/	/	21.44	/	/	<=33.01	Pass
		Edge 1RB Right	21.96	/	/	21.37	/	/	<=33.01	Pass
		Outer Full	23.69	/	/	23.10	/	/	<=33.01	Pass
		Inner Full	24.69	/	/	24.10	/	/	<=33.01	Pass
		Inner 1RB Left	24.47	/	/	23.88	/	/	<=33.01	Pass
		Inner 1RB Right	24.37	/	/	23.78	/	/	<=33.01	Pass
	2644.98	Edge 1RB Left	21.90	/	/	21.31	/	/	<=33.01	Pass
		Edge 1RB Right	21.88	/	/	21.29	/	/	<=33.01	Pass
		Outer Full	23.78	/	/	23.19	/	/	<=33.01	Pass
		Inner Full	24.79	/	/	24.20	/	/	<=33.01	Pass
		Inner 1RB Left	24.34	/	/	23.75	/	/	<=33.01	Pass
		Inner 1RB Right	24.53	/	/	23.94	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2541	Edge 1RB Left	22.12	/	/	21.53	/	/	<=33.01	Pass
		Edge 1RB Right	22.16	/	/	21.57	/	/	<=33.01	Pass
		Outer Full	23.24	/	/	22.65	/	/	<=33.01	Pass
		Inner Full	23.30	/	/	22.71	/	/	<=33.01	Pass
		Inner 1RB Left	23.02	/	/	22.43	/	/	<=33.01	Pass
		Inner 1RB Right	23.08	/	/	22.49	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.25	/	/	21.66	/	/	<=33.01	Pass
		Edge 1RB Right	22.20	/	/	21.61	/	/	<=33.01	Pass
		Outer Full	23.09	/	/	22.50	/	/	<=33.01	Pass
		Inner Full	23.13	/	/	22.54	/	/	<=33.01	Pass
		Inner 1RB Left	23.27	/	/	22.68	/	/	<=33.01	Pass
		Inner 1RB Right	22.94	/	/	22.35	/	/	<=33.01	Pass
	2644.98	Edge 1RB Left	22.21	/	/	21.62	/	/	<=33.01	Pass
		Edge 1RB Right	22.23	/	/	21.64	/	/	<=33.01	Pass

DFT-s-OFDM 256 QAM	2541	Outer_Full	23.19	/	/	22.60	/	/	<=33.01	Pass
		Inner_Full	23.26	/	/	22.67	/	/	<=33.01	Pass
		Inner_1RB_Left	23.14	/	/	22.55	/	/	<=33.01	Pass
		Inner_1RB_Right	23.33	/	/	22.74	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.87	/	/	20.28	/	/	<=33.01	Pass
		Edge_1RB_Right	20.93	/	/	20.34	/	/	<=33.01	Pass
		Outer_Full	21.19	/	/	20.60	/	/	<=33.01	Pass
		Inner_Full	21.24	/	/	20.65	/	/	<=33.01	Pass
	2644.98	Inner_1RB_Left	20.88	/	/	20.29	/	/	<=33.01	Pass
		Inner_1RB_Right	20.89	/	/	20.30	/	/	<=33.01	Pass
		Edge_1RB_Left	20.96	/	/	20.37	/	/	<=33.01	Pass
		Edge_1RB_Right	20.88	/	/	20.29	/	/	<=33.01	Pass
CP-OFDM QPSK	2541	Outer_Full	21.15	/	/	20.56	/	/	<=33.01	Pass
		Inner_Full	21.20	/	/	20.61	/	/	<=33.01	Pass
		Inner_1RB_Left	21.06	/	/	20.47	/	/	<=33.01	Pass
		Inner_1RB_Right	20.90	/	/	20.31	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.10	/	/	20.51	/	/	<=33.01	Pass
		Edge_1RB_Right	20.97	/	/	20.38	/	/	<=33.01	Pass
		Outer_Full	21.25	/	/	20.66	/	/	<=33.01	Pass
		Inner_Full	21.30	/	/	20.71	/	/	<=33.01	Pass
	2644.98	Inner_1RB_Left	21.04	/	/	20.45	/	/	<=33.01	Pass
		Inner_1RB_Right	20.96	/	/	20.37	/	/	<=33.01	Pass
		Edge_1RB_Left	22.12	/	/	21.53	/	/	<=33.01	Pass
		Edge_1RB_Right	22.50	/	/	21.91	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2541	Outer_Full	22.67	/	/	22.08	/	/	<=33.01	Pass
		Inner_Full	24.21	/	/	23.62	/	/	<=33.01	Pass
		Inner_1RB_Left	24.25	/	/	23.66	/	/	<=33.01	Pass
		Inner_1RB_Right	24.07	/	/	23.48	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.31	/	/	21.72	/	/	<=33.01	Pass
		Edge_1RB_Right	22.09	/	/	21.50	/	/	<=33.01	Pass
		Outer_Full	22.64	/	/	22.05	/	/	<=33.01	Pass
		Inner_Full	24.09	/	/	23.50	/	/	<=33.01	Pass
	2644.98	Inner_1RB_Left	24.18	/	/	23.59	/	/	<=33.01	Pass
		Inner_1RB_Right	24.07	/	/	23.48	/	/	<=33.01	Pass
		Edge_1RB_Left	22.15	/	/	21.56	/	/	<=33.01	Pass
		Edge_1RB_Right	22.03	/	/	21.44	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2541	Outer_Full	22.63	/	/	22.04	/	/	<=33.01	Pass
		Inner_Full	24.26	/	/	23.67	/	/	<=33.01	Pass
		Inner_1RB_Left	24.01	/	/	23.42	/	/	<=33.01	Pass
		Inner_1RB_Right	23.98	/	/	23.39	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.09	/	/	21.50	/	/	<=33.01	Pass
		Edge_1RB_Right	21.96	/	/	21.37	/	/	<=33.01	Pass
		Outer_Full	22.65	/	/	22.06	/	/	<=33.01	Pass
		Inner_Full	23.68	/	/	23.09	/	/	<=33.01	Pass
	2644.98	Inner_1RB_Left	23.43	/	/	22.84	/	/	<=33.01	Pass
		Inner_1RB_Right	23.52	/	/	22.93	/	/	<=33.01	Pass
		Edge_1RB_Left	22.44	/	/	21.85	/	/	<=33.01	Pass
		Edge_1RB_Right	22.50	/	/	21.91	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2541	Outer_Full	22.66	/	/	22.07	/	/	<=33.01	Pass
		Inner_Full	23.66	/	/	23.07	/	/	<=33.01	Pass
		Inner_1RB_Left	23.53	/	/	22.94	/	/	<=33.01	Pass
		Inner_1RB_Right	23.53	/	/	22.94	/	/	<=33.01	Pass

	2644.98	Inner_1RB_Right	23.38	/	/	22.79	/	/	<=33.01	Pass
		Edge_1RB_Left	22.25	/	/	21.66	/	/	<=33.01	Pass
		Edge_1RB_Right	21.86	/	/	21.27	/	/	<=33.01	Pass
		Outer_Full	22.71	/	/	22.12	/	/	<=33.01	Pass
		Inner_Full	23.71	/	/	23.12	/	/	<=33.01	Pass
		Inner_1RB_Left	23.42	/	/	22.83	/	/	<=33.01	Pass
		Inner_1RB_Right	23.48	/	/	22.89	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	21.96	/	/	21.37	/	/	<=33.01	Pass
		Edge_1RB_Right	22.20	/	/	21.61	/	/	<=33.01	Pass
		Outer_Full	22.10	/	/	21.51	/	/	<=33.01	Pass
		Inner_Full	22.18	/	/	21.59	/	/	<=33.01	Pass
		Inner_1RB_Left	21.99	/	/	21.40	/	/	<=33.01	Pass
		Inner_1RB_Right	22.27	/	/	21.68	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.32	/	/	21.73	/	/	<=33.01	Pass
		Edge_1RB_Right	22.44	/	/	21.85	/	/	<=33.01	Pass
		Outer_Full	22.14	/	/	21.55	/	/	<=33.01	Pass
		Inner_Full	22.10	/	/	21.51	/	/	<=33.01	Pass
		Inner_1RB_Left	22.20	/	/	21.61	/	/	<=33.01	Pass
		Inner_1RB_Right	22.40	/	/	21.81	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	22.22	/	/	21.63	/	/	<=33.01	Pass
		Edge_1RB_Right	22.20	/	/	21.61	/	/	<=33.01	Pass
		Outer_Full	22.15	/	/	21.56	/	/	<=33.01	Pass
		Inner_Full	22.17	/	/	21.58	/	/	<=33.01	Pass
		Inner_1RB_Left	22.39	/	/	21.80	/	/	<=33.01	Pass
		Inner_1RB_Right	22.48	/	/	21.89	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	19.32	/	/	18.73	/	/	<=33.01	Pass
		Edge_1RB_Right	18.95	/	/	18.36	/	/	<=33.01	Pass
		Outer_Full	19.28	/	/	18.69	/	/	<=33.01	Pass
		Inner_Full	19.27	/	/	18.68	/	/	<=33.01	Pass
		Inner_1RB_Left	19.09	/	/	18.50	/	/	<=33.01	Pass
		Inner_1RB_Right	19.47	/	/	18.88	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	18.94	/	/	18.35	/	/	<=33.01	Pass
		Edge_1RB_Right	19.04	/	/	18.45	/	/	<=33.01	Pass
		Outer_Full	19.18	/	/	18.59	/	/	<=33.01	Pass
		Inner_Full	19.12	/	/	18.53	/	/	<=33.01	Pass
		Inner_1RB_Left	19.13	/	/	18.54	/	/	<=33.01	Pass
		Inner_1RB_Right	19.03	/	/	18.44	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	18.94	/	/	18.35	/	/	<=33.01	Pass
		Edge_1RB_Right	18.98	/	/	18.39	/	/	<=33.01	Pass
		Outer_Full	19.19	/	/	18.60	/	/	<=33.01	Pass
		Inner_Full	19.28	/	/	18.69	/	/	<=33.01	Pass
		Inner_1RB_Left	18.87	/	/	18.28	/	/	<=33.01	Pass
		Inner_1RB_Right	19.66	/	/	19.07	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant5: -0.59dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_100M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTN					
Modulation	Frequency	RB	Conducted Power(dBm)	EIRP(dBm)	Verdict

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Connectivity Laboratory

South of No. 6 Plant, No. 1, RunSheng Road, Suzhou Industrial Park,
Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215123

t (86-512) 6229 2980
www.sgsgroup.com.cn

TRF No. SUZSCONN-TRF-CR001A_A_Jun 1st, 2026

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	(MHz)	Allocation	Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	22.02	/	/	21.43	/	/	<=33.01	Pass
		Edge_1RB_Right	22.14	/	/	21.55	/	/	<=33.01	Pass
		Outer_Full	25.10	/	/	24.51	/	/	<=33.01	Pass
		Inner_Full	25.62	/	/	25.03	/	/	<=33.01	Pass
		Inner_1RB_Left	25.47	/	/	24.88	/	/	<=33.01	Pass
		Inner_1RB_Right	25.69	/	/	25.10	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.06	/	/	21.47	/	/	<=33.01	Pass
		Edge_1RB_Right	21.97	/	/	21.38	/	/	<=33.01	Pass
		Outer_Full	8.75	/	/	8.16	/	/	<=33.01	Pass
		Inner_Full	25.77	/	/	25.18	/	/	<=33.01	Pass
		Inner_1RB_Left	25.49	/	/	24.90	/	/	<=33.01	Pass
		Inner_1RB_Right	25.48	/	/	24.89	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	21.96	/	/	21.37	/	/	<=33.01	Pass
		Edge_1RB_Right	22.49	/	/	21.90	/	/	<=33.01	Pass
		Outer_Full	25.13	/	/	24.54	/	/	<=33.01	Pass
		Inner_Full	25.68	/	/	25.09	/	/	<=33.01	Pass
		Inner_1RB_Left	25.44	/	/	24.85	/	/	<=33.01	Pass
		Inner_1RB_Right	25.62	/	/	25.03	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	22.02	/	/	21.43	/	/	<=33.01	Pass
		Edge_1RB_Right	22.10	/	/	21.51	/	/	<=33.01	Pass
		Outer_Full	24.59	/	/	24.00	/	/	<=33.01	Pass
		Inner_Full	25.57	/	/	24.98	/	/	<=33.01	Pass
		Inner_1RB_Left	25.39	/	/	24.80	/	/	<=33.01	Pass
		Inner_1RB_Right	25.52	/	/	24.93	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.02	/	/	21.43	/	/	<=33.01	Pass
		Edge_1RB_Right	21.90	/	/	21.31	/	/	<=33.01	Pass
		Outer_Full	24.75	/	/	24.16	/	/	<=33.01	Pass
		Inner_Full	25.59	/	/	25.00	/	/	<=33.01	Pass
		Inner_1RB_Left	25.53	/	/	24.94	/	/	<=33.01	Pass
		Inner_1RB_Right	25.41	/	/	24.82	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	22.04	/	/	21.45	/	/	<=33.01	Pass
		Edge_1RB_Right	22.04	/	/	21.45	/	/	<=33.01	Pass
		Outer_Full	24.52	/	/	23.93	/	/	<=33.01	Pass
		Inner_Full	25.65	/	/	25.06	/	/	<=33.01	Pass
		Inner_1RB_Left	25.46	/	/	24.87	/	/	<=33.01	Pass
		Inner_1RB_Right	25.57	/	/	24.98	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge_1RB_Left	21.96	/	/	21.37	/	/	<=33.01	Pass
		Edge_1RB_Right	22.13	/	/	21.54	/	/	<=33.01	Pass
		Outer_Full	23.62	/	/	23.03	/	/	<=33.01	Pass
		Inner_Full	24.61	/	/	24.02	/	/	<=33.01	Pass
		Inner_1RB_Left	24.46	/	/	23.87	/	/	<=33.01	Pass
		Inner_1RB_Right	24.62	/	/	24.03	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.88	/	/	21.29	/	/	<=33.01	Pass
		Edge_1RB_Right	21.82	/	/	21.23	/	/	<=33.01	Pass
		Outer_Full	23.57	/	/	22.98	/	/	<=33.01	Pass
		Inner_Full	24.58	/	/	23.99	/	/	<=33.01	Pass
		Inner_1RB_Left	24.42	/	/	23.83	/	/	<=33.01	Pass
		Inner_1RB_Right	24.31	/	/	23.72	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	21.86	/	/	21.27	/	/	<=33.01	Pass
		Edge_1RB_Right	21.94	/	/	21.35	/	/	<=33.01	Pass

DFT-s-OFDM 64 QAM		Outer_Full	23.56	/	/	22.97	/	/	<=33.01	Pass
		Inner_Full	24.68	/	/	24.09	/	/	<=33.01	Pass
		Inner_1RB_Left	24.29	/	/	23.70	/	/	<=33.01	Pass
		Inner_1RB_Right	24.46	/	/	23.87	/	/	<=33.01	Pass
	2546.01	Edge_1RB_Left	22.12	/	/	21.53	/	/	<=33.01	Pass
		Edge_1RB_Right	22.37	/	/	21.78	/	/	<=33.01	Pass
		Outer_Full	23.15	/	/	22.56	/	/	<=33.01	Pass
		Inner_Full	23.09	/	/	22.50	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	23.12	/	/	22.53	/	/	<=33.01	Pass
		Inner_1RB_Right	23.37	/	/	22.78	/	/	<=33.01	Pass
		Edge_1RB_Left	22.03	/	/	21.44	/	/	<=33.01	Pass
		Edge_1RB_Right	22.12	/	/	21.53	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2640	Outer_Full	23.06	/	/	22.47	/	/	<=33.01	Pass
		Inner_Full	23.06	/	/	22.47	/	/	<=33.01	Pass
		Inner_1RB_Left	23.21	/	/	22.62	/	/	<=33.01	Pass
		Inner_1RB_Right	22.96	/	/	22.37	/	/	<=33.01	Pass
	2546.01	Edge_1RB_Left	22.00	/	/	21.41	/	/	<=33.01	Pass
		Edge_1RB_Right	22.06	/	/	21.47	/	/	<=33.01	Pass
		Outer_Full	23.07	/	/	22.48	/	/	<=33.01	Pass
		Inner_Full	23.10	/	/	22.51	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	23.22	/	/	22.63	/	/	<=33.01	Pass
		Inner_1RB_Right	23.18	/	/	22.59	/	/	<=33.01	Pass
		Edge_1RB_Left	20.95	/	/	20.36	/	/	<=33.01	Pass
		Edge_1RB_Right	20.95	/	/	20.36	/	/	<=33.01	Pass
CP-OFDM QPSK	2640	Outer_Full	21.09	/	/	20.50	/	/	<=33.01	Pass
		Inner_Full	21.10	/	/	20.51	/	/	<=33.01	Pass
		Inner_1RB_Left	20.83	/	/	20.24	/	/	<=33.01	Pass
		Inner_1RB_Right	20.95	/	/	20.36	/	/	<=33.01	Pass
	2546.01	Edge_1RB_Left	20.98	/	/	20.39	/	/	<=33.01	Pass
		Edge_1RB_Right	20.94	/	/	20.35	/	/	<=33.01	Pass
		Outer_Full	21.13	/	/	20.54	/	/	<=33.01	Pass
		Inner_Full	21.14	/	/	20.55	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	21.04	/	/	20.45	/	/	<=33.01	Pass
		Inner_1RB_Right	20.97	/	/	20.38	/	/	<=33.01	Pass
		Edge_1RB_Left	20.85	/	/	20.26	/	/	<=33.01	Pass
		Edge_1RB_Right	21.06	/	/	20.47	/	/	<=33.01	Pass
CP-OFDM QPSK	2640	Outer_Full	21.14	/	/	20.55	/	/	<=33.01	Pass
		Inner_Full	21.23	/	/	20.64	/	/	<=33.01	Pass
		Inner_1RB_Left	20.85	/	/	20.26	/	/	<=33.01	Pass
		Inner_1RB_Right	21.09	/	/	20.50	/	/	<=33.01	Pass
	2546.01	Edge_1RB_Left	22.04	/	/	21.45	/	/	<=33.01	Pass
		Edge_1RB_Right	22.71	/	/	22.12	/	/	<=33.01	Pass
		Outer_Full	22.63	/	/	22.04	/	/	<=33.01	Pass
		Inner_Full	24.13	/	/	23.54	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	24.06	/	/	23.47	/	/	<=33.01	Pass
		Inner_1RB_Right	24.21	/	/	23.62	/	/	<=33.01	Pass
		Edge_1RB_Left	22.27	/	/	21.68	/	/	<=33.01	Pass
		Edge_1RB_Right	22.32	/	/	21.73	/	/	<=33.01	Pass
CP-OFDM QPSK	2640	Outer_Full	22.71	/	/	22.12	/	/	<=33.01	Pass
		Inner_Full	24.19	/	/	23.60	/	/	<=33.01	Pass
		Inner_1RB_Left	24.09	/	/	23.50	/	/	<=33.01	Pass
		Inner_1RB_Right	24.09	/	/	23.50	/	/	<=33.01	Pass

	2640	Inner 1RB Right	23.99	/	/	23.40	/	/	<=33.01	Pass
		Edge 1RB Left	22.12	/	/	21.53	/	/	<=33.01	Pass
		Edge 1RB Right	22.48	/	/	21.89	/	/	<=33.01	Pass
		Outer Full	22.67	/	/	22.08	/	/	<=33.01	Pass
		Inner Full	24.14	/	/	23.55	/	/	<=33.01	Pass
		Inner 1RB Left	24.17	/	/	23.58	/	/	<=33.01	Pass
		Inner 1RB Right	24.29	/	/	23.70	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2546.01	Edge 1RB Left	22.26	/	/	21.67	/	/	<=33.01	Pass
		Edge 1RB Right	22.20	/	/	21.61	/	/	<=33.01	Pass
		Outer Full	22.66	/	/	22.07	/	/	<=33.01	Pass
		Inner Full	23.52	/	/	22.93	/	/	<=33.01	Pass
		Inner 1RB Left	23.45	/	/	22.86	/	/	<=33.01	Pass
		Inner 1RB Right	23.65	/	/	23.06	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.94	/	/	21.35	/	/	<=33.01	Pass
		Edge 1RB Right	22.06	/	/	21.47	/	/	<=33.01	Pass
		Outer Full	22.72	/	/	22.13	/	/	<=33.01	Pass
		Inner Full	23.70	/	/	23.11	/	/	<=33.01	Pass
		Inner 1RB Left	23.49	/	/	22.90	/	/	<=33.01	Pass
		Inner 1RB Right	23.37	/	/	22.78	/	/	<=33.01	Pass
	2640	Edge 1RB Left	21.94	/	/	21.35	/	/	<=33.01	Pass
		Edge 1RB Right	21.98	/	/	21.39	/	/	<=33.01	Pass
		Outer Full	22.67	/	/	22.08	/	/	<=33.01	Pass
		Inner Full	23.58	/	/	22.99	/	/	<=33.01	Pass
		Inner 1RB Left	23.44	/	/	22.85	/	/	<=33.01	Pass
		Inner 1RB Right	23.49	/	/	22.90	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2546.01	Edge 1RB Left	21.99	/	/	21.40	/	/	<=33.01	Pass
		Edge 1RB Right	22.30	/	/	21.71	/	/	<=33.01	Pass
		Outer Full	22.23	/	/	21.64	/	/	<=33.01	Pass
		Inner Full	22.10	/	/	21.51	/	/	<=33.01	Pass
		Inner 1RB Left	22.01	/	/	21.42	/	/	<=33.01	Pass
		Inner 1RB Right	22.34	/	/	21.75	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.24	/	/	21.65	/	/	<=33.01	Pass
		Edge 1RB Right	22.41	/	/	21.82	/	/	<=33.01	Pass
		Outer Full	22.11	/	/	21.52	/	/	<=33.01	Pass
		Inner Full	22.22	/	/	21.63	/	/	<=33.01	Pass
		Inner 1RB Left	22.18	/	/	21.59	/	/	<=33.01	Pass
		Inner 1RB Right	22.19	/	/	21.60	/	/	<=33.01	Pass
	2640	Edge 1RB Left	22.32	/	/	21.73	/	/	<=33.01	Pass
		Edge 1RB Right	22.20	/	/	21.61	/	/	<=33.01	Pass
		Outer Full	22.11	/	/	21.52	/	/	<=33.01	Pass
		Inner Full	22.22	/	/	21.63	/	/	<=33.01	Pass
		Inner 1RB Left	22.10	/	/	21.51	/	/	<=33.01	Pass
		Inner 1RB Right	22.24	/	/	21.65	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2546.01	Edge 1RB Left	18.82	/	/	18.23	/	/	<=33.01	Pass
		Edge 1RB Right	19.11	/	/	18.52	/	/	<=33.01	Pass
		Outer Full	19.15	/	/	18.56	/	/	<=33.01	Pass
		Inner Full	19.12	/	/	18.53	/	/	<=33.01	Pass
		Inner 1RB Left	19.15	/	/	18.56	/	/	<=33.01	Pass
		Inner 1RB Right	18.95	/	/	18.36	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	18.86	/	/	18.27	/	/	<=33.01	Pass
		Edge 1RB Right	19.26	/	/	18.67	/	/	<=33.01	Pass

		Outer_Full	19.22	/	/	18.63	/	/	<=33.01	Pass
		Inner_Full	19.05	/	/	18.46	/	/	<=33.01	Pass
		Inner_1RB_Left	18.78	/	/	18.19	/	/	<=33.01	Pass
		Inner_1RB_Right	18.84	/	/	18.25	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	19.33	/	/	18.74	/	/	<=33.01	Pass
		Edge_1RB_Right	19.04	/	/	18.45	/	/	<=33.01	Pass
		Outer_Full	19.22	/	/	18.63	/	/	<=33.01	Pass
		Inner_Full	19.17	/	/	18.58	/	/	<=33.01	Pass
		Inner_1RB_Left	19.56	/	/	18.97	/	/	<=33.01	Pass
		Inner_1RB_Right	19.09	/	/	18.50	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant5: -0.59dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30_S_100M

5G NR n41 SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	4.20	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-19.90	-0.0077	>=-2.5 & <=2.5	Pass
			10	NV	-17.10	-0.0066	>=-2.5 & <=2.5	Pass
			20	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-5.20	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
50	NV	-12.70	-0.0049	>=-2.5 & <=2.5	Pass			

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_20M_NTNV

5G NR n41 SCS=30kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	17.84	20.19	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	17.86	19.98	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	17.93	22.00	/	Pass

DFT-s-OFDM 64 QAM	2592.99	Outer_Full	17.91	20.14	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	17.90	20.40	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	18.31	20.96	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	18.32	20.12	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	18.30	23.12	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	18.32	27.64	/	Pass

3.1.2 30_S_30M_NTNV

5G NR n41 SCS=30kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	26.86	30.69	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	26.86	31.04	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	26.87	30.40	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	26.91	29.87	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	26.98	32.40	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	27.86	32.68	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	27.99	32.34	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	27.92	32.38	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	28.00	36.33	/	Pass

3.1.3 30_S_40M_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	36.06	42.07	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	36.09	39.50	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	36.10	40.41	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	36.11	41.34	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	36.23	39.73	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	38.23	42.27	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	38.23	44.85	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	38.27	42.93	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	38.44	52.86	/	Pass

3.1.4 30_S_50M_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	45.91	51.74	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	45.98	50.19	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	46.05	54.05	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	46.05	50.81	/	Pass

DFT-s-OFDM 256 QAM	2592.99	Outer_Full	46.12	52.73	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	47.88	58.16	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	47.78	50.63	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.80	55.32	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.98	69.19	/	Pass

3.1.5 30_S_60M_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	58.03	62.46	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	57.99	64.61	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	58.06	62.20	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	57.99	60.72	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	58.05	60.92	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	58.12	63.21	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	57.95	61.33	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	58.03	64.95	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	58.18	76.44	/	Pass

3.1.6 30_S_70M_NTNV

5G NR n41 SCS=30kHz SISO 70MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	64.50	69.69	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	64.47	68.73	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	64.31	67.24	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	64.67	67.84	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	64.56	67.57	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	67.69	71.86	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	67.62	81.90	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	67.64	80.45	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	67.79	85.48	/	Pass

3.1.7 30_S_80M_NTNV

5G NR n41 SCS=30kHz SISO 80MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	77.29	82.36	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	77.28	80.89	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	77.20	81.64	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.38	81.25	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	77.22	83.68	/	Pass

CP-OFDM QPSK	2592.99	Outer_Full	77.52	80.78	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	77.72	89.52	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	77.75	92.51	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	77.82	111.14	/	Pass

3.1.8 30_S_90M_NTNV

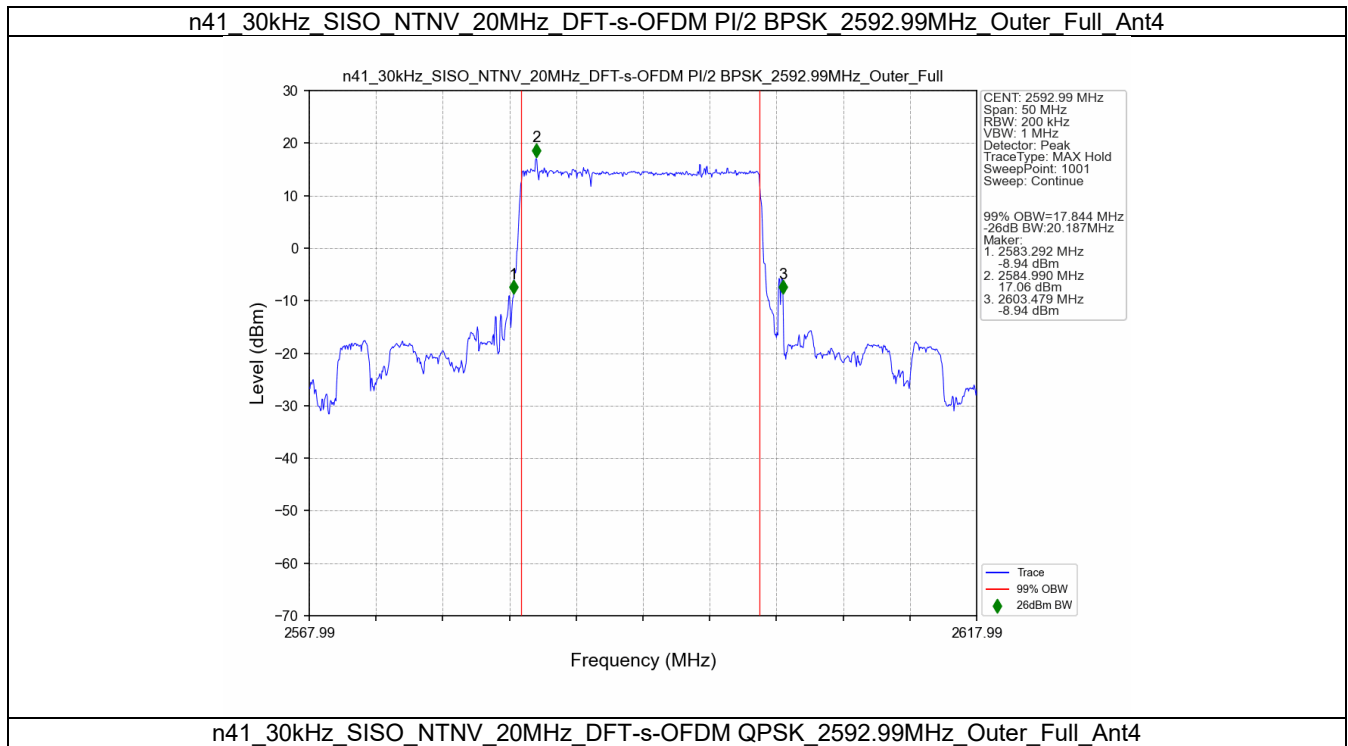
5G NR n41 SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	86.81	90.58	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	86.83	94.43	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	86.89	91.55	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	86.83	91.15	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	86.91	109.79	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	87.80	112.67	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	87.63	105.83	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	87.70	103.91	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	87.85	132.84	/	Pass

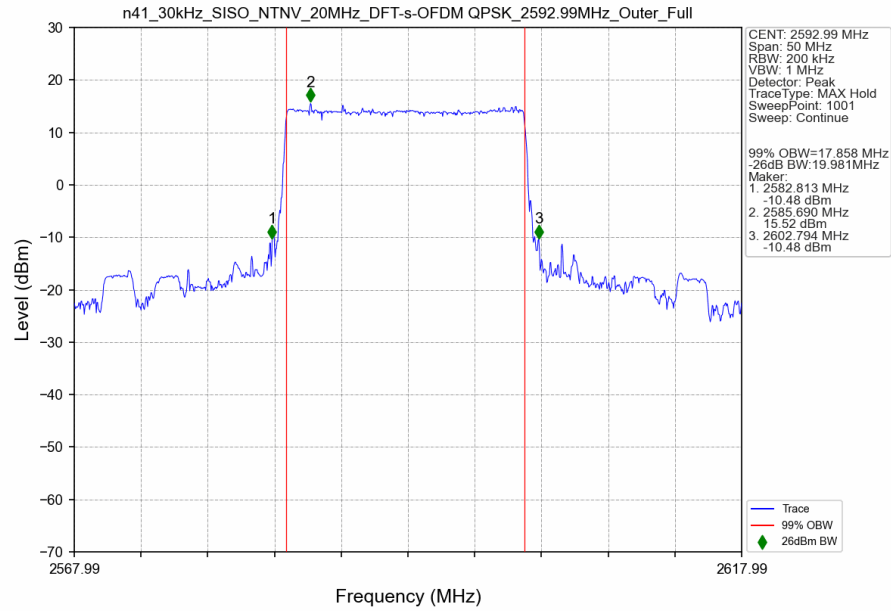
3.1.9 30_S_100M_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	96.52	100.03	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	96.55	99.81	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	96.69	108.03	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	96.56	101.58	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	96.73	107.14	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	97.56	100.99	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	97.80	114.30	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	97.69	120.37	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	97.84	148.56	/	Pass

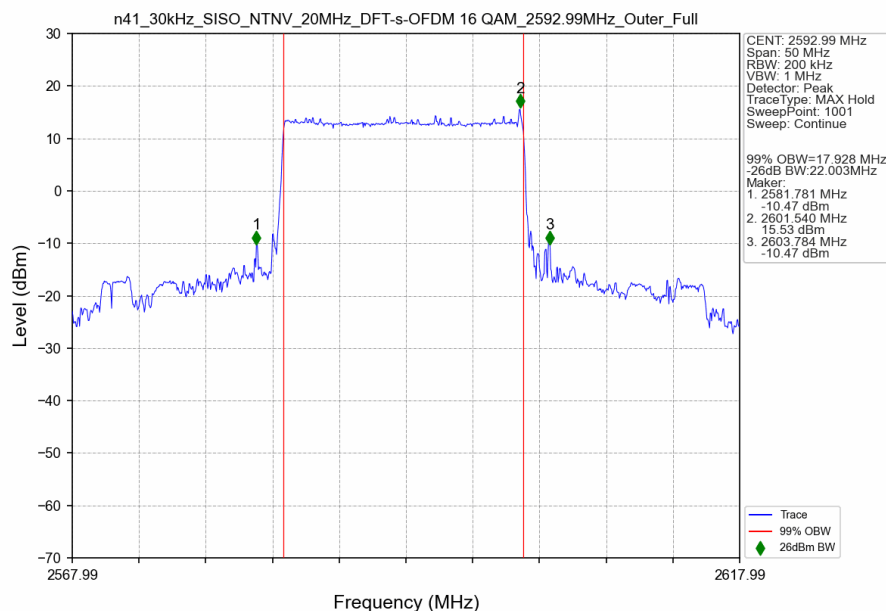
3.2 Test Graph

3.2.1 30_S_20M_NTNV

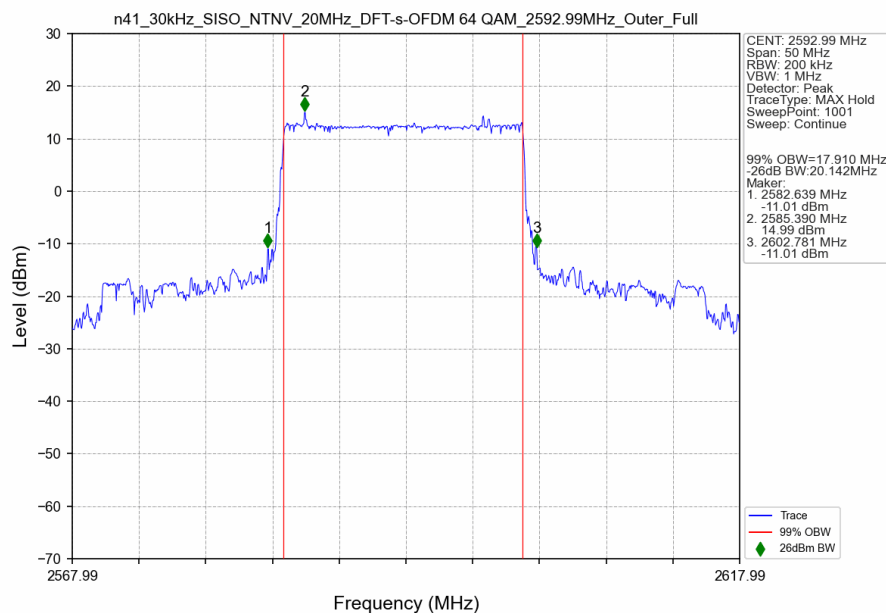




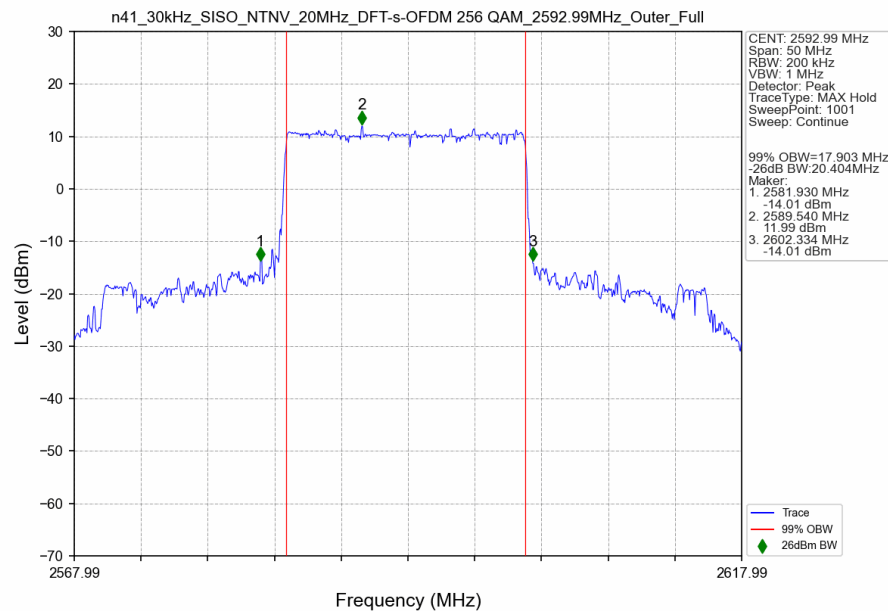
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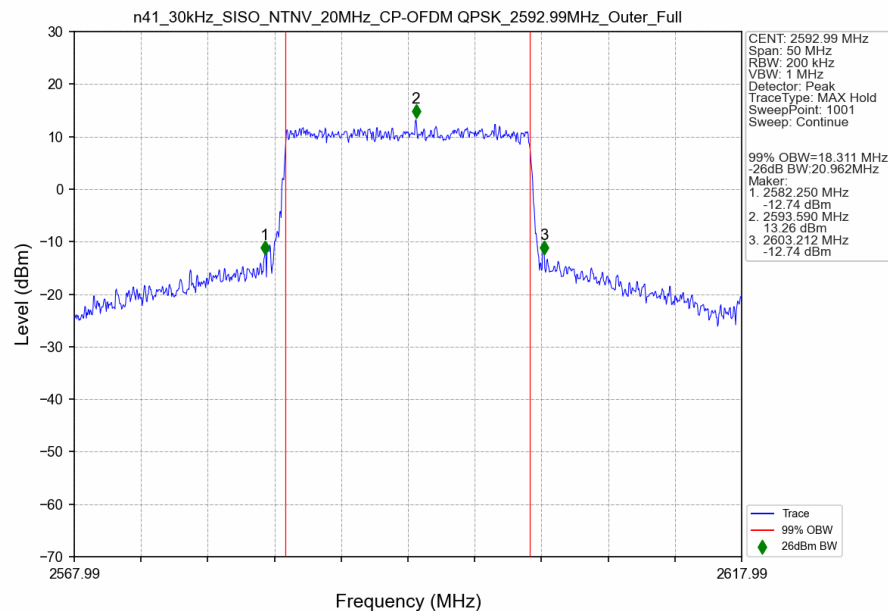
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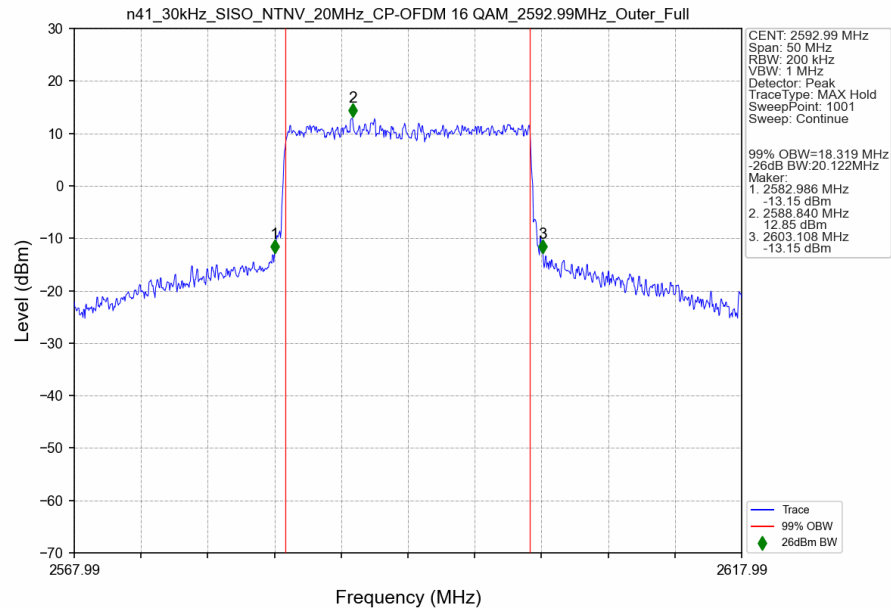
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant4



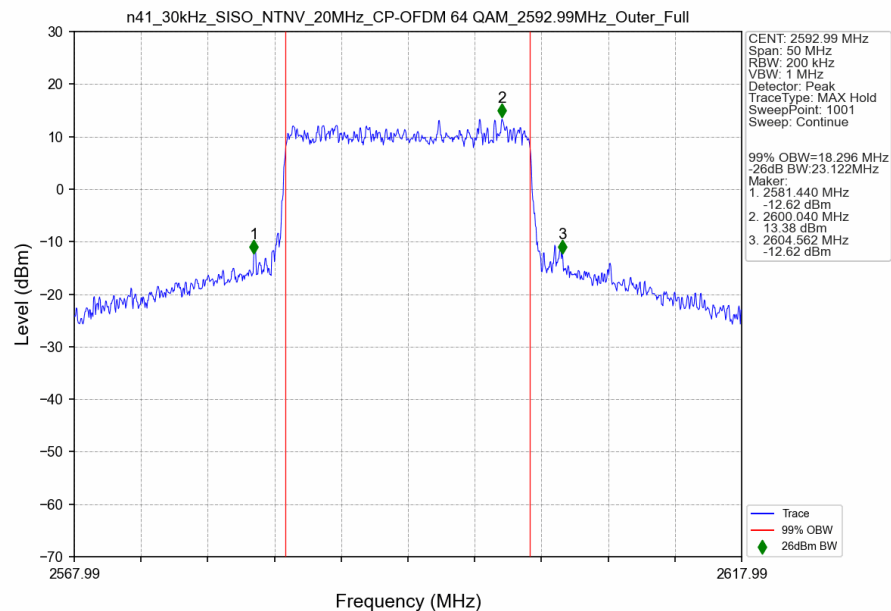
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant4



n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant4



n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant4



n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant4

