



Appendix A.15

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_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	22.67	/	/	22.77	/	/	<=33.01	Pass
		Edge_1RB_Right	22.71	/	/	22.81	/	/	<=33.01	Pass
		Outer_Full	22.79	/	/	22.89	/	/	<=33.01	Pass
		Inner_Full	23.33	/	/	23.43	/	/	<=33.01	Pass
		Inner_1RB_Left	23.16	/	/	23.26	/	/	<=33.01	Pass
		Inner_1RB_Right	23.18	/	/	23.28	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.50	/	/	22.60	/	/	<=33.01	Pass
		Edge_1RB_Right	22.68	/	/	22.78	/	/	<=33.01	Pass
		Outer_Full	22.69	/	/	22.79	/	/	<=33.01	Pass
		Inner_Full	23.09	/	/	23.19	/	/	<=33.01	Pass
		Inner_1RB_Left	23.02	/	/	23.12	/	/	<=33.01	Pass
		Inner_1RB_Right	23.18	/	/	23.28	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	22.66	/	/	22.76	/	/	<=33.01	Pass
		Edge_1RB_Right	22.73	/	/	22.83	/	/	<=33.01	Pass
		Outer_Full	22.76	/	/	22.86	/	/	<=33.01	Pass
		Inner_Full	23.16	/	/	23.26	/	/	<=33.01	Pass
		Inner_1RB_Left	23.14	/	/	23.24	/	/	<=33.01	Pass
		Inner_1RB_Right	23.23	/	/	23.33	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	22.26	/	/	22.36	/	/	<=33.01	Pass
		Edge_1RB_Right	22.31	/	/	22.41	/	/	<=33.01	Pass
		Outer_Full	22.21	/	/	22.31	/	/	<=33.01	Pass
		Inner_Full	23.38	/	/	23.48	/	/	<=33.01	Pass
		Inner_1RB_Left	23.03	/	/	23.13	/	/	<=33.01	Pass
		Inner_1RB_Right	23.13	/	/	23.23	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.00	/	/	22.10	/	/	<=33.01	Pass
		Edge_1RB_Right	22.23	/	/	22.33	/	/	<=33.01	Pass
		Outer_Full	22.14	/	/	22.24	/	/	<=33.01	Pass
		Inner_Full	23.15	/	/	23.25	/	/	<=33.01	Pass
		Inner_1RB_Left	22.98	/	/	23.08	/	/	<=33.01	Pass
		Inner_1RB_Right	23.14	/	/	23.24	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	22.04	/	/	22.14	/	/	<=33.01	Pass
		Edge_1RB_Right	22.22	/	/	22.32	/	/	<=33.01	Pass
		Outer_Full	22.06	/	/	22.16	/	/	<=33.01	Pass
		Inner_Full	23.09	/	/	23.19	/	/	<=33.01	Pass
		Inner_1RB_Left	23.02	/	/	23.12	/	/	<=33.01	Pass
		Inner_1RB_Right	22.99	/	/	23.09	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge_1RB_Left	21.28	/	/	21.38	/	/	<=33.01	Pass
		Edge_1RB_Right	21.34	/	/	21.44	/	/	<=33.01	Pass
		Outer_Full	21.30	/	/	21.40	/	/	<=33.01	Pass
		Inner_Full	22.18	/	/	22.28	/	/	<=33.01	Pass

		Inner_1RB_Left	22.32	/	/	22.42	/	/	<=33.01	Pass
		Inner_1RB_Right	22.38	/	/	22.48	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.13	/	/	21.23	/	/	<=33.01	Pass
		Edge_1RB_Right	21.30	/	/	21.40	/	/	<=33.01	Pass
		Outer_Full	21.07	/	/	21.17	/	/	<=33.01	Pass
		Inner_Full	22.04	/	/	22.14	/	/	<=33.01	Pass
		Inner_1RB_Left	22.01	/	/	22.11	/	/	<=33.01	Pass
		Inner_1RB_Right	22.17	/	/	22.27	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	21.10	/	/	21.20	/	/	<=33.01	Pass
		Edge_1RB_Right	21.29	/	/	21.39	/	/	<=33.01	Pass
		Outer_Full	21.09	/	/	21.19	/	/	<=33.01	Pass
		Inner_Full	21.99	/	/	22.09	/	/	<=33.01	Pass
		Inner_1RB_Left	22.14	/	/	22.24	/	/	<=33.01	Pass
		Inner_1RB_Right	22.25	/	/	22.35	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge_1RB_Left	20.70	/	/	20.80	/	/	<=33.01	Pass
		Edge_1RB_Right	20.62	/	/	20.72	/	/	<=33.01	Pass
		Outer_Full	20.86	/	/	20.96	/	/	<=33.01	Pass
		Inner_Full	20.86	/	/	20.96	/	/	<=33.01	Pass
		Inner_1RB_Left	20.70	/	/	20.80	/	/	<=33.01	Pass
		Inner_1RB_Right	20.58	/	/	20.68	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.72	/	/	20.82	/	/	<=33.01	Pass
		Edge_1RB_Right	20.81	/	/	20.91	/	/	<=33.01	Pass
		Outer_Full	20.79	/	/	20.89	/	/	<=33.01	Pass
		Inner_Full	20.75	/	/	20.85	/	/	<=33.01	Pass
		Inner_1RB_Left	20.68	/	/	20.78	/	/	<=33.01	Pass
		Inner_1RB_Right	20.83	/	/	20.93	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	20.35	/	/	20.45	/	/	<=33.01	Pass
		Edge_1RB_Right	20.40	/	/	20.50	/	/	<=33.01	Pass
		Outer_Full	20.56	/	/	20.66	/	/	<=33.01	Pass
		Inner_Full	20.52	/	/	20.62	/	/	<=33.01	Pass
		Inner_1RB_Left	20.42	/	/	20.52	/	/	<=33.01	Pass
		Inner_1RB_Right	20.42	/	/	20.52	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge_1RB_Left	18.47	/	/	18.57	/	/	<=33.01	Pass
		Edge_1RB_Right	18.59	/	/	18.69	/	/	<=33.01	Pass
		Outer_Full	18.70	/	/	18.80	/	/	<=33.01	Pass
		Inner_Full	18.93	/	/	19.03	/	/	<=33.01	Pass
		Inner_1RB_Left	18.56	/	/	18.66	/	/	<=33.01	Pass
		Inner_1RB_Right	18.60	/	/	18.70	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	18.41	/	/	18.51	/	/	<=33.01	Pass
		Edge_1RB_Right	18.63	/	/	18.73	/	/	<=33.01	Pass
		Outer_Full	18.68	/	/	18.78	/	/	<=33.01	Pass
		Inner_Full	18.83	/	/	18.93	/	/	<=33.01	Pass
		Inner_1RB_Left	18.37	/	/	18.47	/	/	<=33.01	Pass
		Inner_1RB_Right	18.62	/	/	18.72	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	18.29	/	/	18.39	/	/	<=33.01	Pass
		Edge_1RB_Right	18.43	/	/	18.53	/	/	<=33.01	Pass
		Outer_Full	18.49	/	/	18.59	/	/	<=33.01	Pass
		Inner_Full	18.73	/	/	18.83	/	/	<=33.01	Pass
		Inner_1RB_Left	18.35	/	/	18.45	/	/	<=33.01	Pass
		Inner_1RB_Right	18.45	/	/	18.55	/	/	<=33.01	Pass
CP-OFDM QPSK	2501.01	Edge_1RB_Left	20.11	/	/	20.21	/	/	<=33.01	Pass
		Edge_1RB_Right	20.22	/	/	20.32	/	/	<=33.01	Pass
		Outer_Full	20.23	/	/	20.33	/	/	<=33.01	Pass

		Inner Full	21.52	/	/	21.62	/	/	<=33.01	Pass
		Inner 1RB Left	21.47	/	/	21.57	/	/	<=33.01	Pass
		Inner 1RB Right	21.63	/	/	21.73	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.96	/	/	20.06	/	/	<=33.01	Pass
		Edge 1RB Right	20.11	/	/	20.21	/	/	<=33.01	Pass
		Outer Full	20.24	/	/	20.34	/	/	<=33.01	Pass
		Inner Full	21.41	/	/	21.51	/	/	<=33.01	Pass
		Inner 1RB Left	21.34	/	/	21.44	/	/	<=33.01	Pass
		Inner 1RB Right	21.52	/	/	21.62	/	/	<=33.01	Pass
	2685	Edge 1RB Left	19.94	/	/	20.04	/	/	<=33.01	Pass
		Edge 1RB Right	19.95	/	/	20.05	/	/	<=33.01	Pass
		Outer Full	20.04	/	/	20.14	/	/	<=33.01	Pass
		Inner Full	21.39	/	/	21.49	/	/	<=33.01	Pass
		Inner 1RB Left	21.55	/	/	21.65	/	/	<=33.01	Pass
		Inner 1RB Right	21.80	/	/	21.90	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2501.01	Edge 1RB Left	20.27	/	/	20.37	/	/	<=33.01	Pass
		Edge 1RB Right	20.21	/	/	20.31	/	/	<=33.01	Pass
		Outer Full	20.31	/	/	20.41	/	/	<=33.01	Pass
		Inner Full	21.34	/	/	21.44	/	/	<=33.01	Pass
		Inner 1RB Left	21.25	/	/	21.35	/	/	<=33.01	Pass
		Inner 1RB Right	21.13	/	/	21.23	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.30	/	/	20.40	/	/	<=33.01	Pass
		Edge 1RB Right	20.44	/	/	20.54	/	/	<=33.01	Pass
		Outer Full	20.17	/	/	20.27	/	/	<=33.01	Pass
		Inner Full	21.13	/	/	21.23	/	/	<=33.01	Pass
		Inner 1RB Left	21.17	/	/	21.27	/	/	<=33.01	Pass
		Inner 1RB Right	21.37	/	/	21.47	/	/	<=33.01	Pass
	2685	Edge 1RB Left	20.03	/	/	20.13	/	/	<=33.01	Pass
		Edge 1RB Right	20.15	/	/	20.25	/	/	<=33.01	Pass
		Outer Full	19.83	/	/	19.93	/	/	<=33.01	Pass
		Inner Full	21.08	/	/	21.18	/	/	<=33.01	Pass
		Inner 1RB Left	21.11	/	/	21.21	/	/	<=33.01	Pass
		Inner 1RB Right	21.09	/	/	21.19	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2501.01	Edge 1RB Left	19.87	/	/	19.97	/	/	<=33.01	Pass
		Edge 1RB Right	19.72	/	/	19.82	/	/	<=33.01	Pass
		Outer Full	19.75	/	/	19.85	/	/	<=33.01	Pass
		Inner Full	19.70	/	/	19.80	/	/	<=33.01	Pass
		Inner 1RB Left	19.89	/	/	19.99	/	/	<=33.01	Pass
		Inner 1RB Right	19.78	/	/	19.88	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.77	/	/	19.87	/	/	<=33.01	Pass
		Edge 1RB Right	19.97	/	/	20.07	/	/	<=33.01	Pass
		Outer Full	19.68	/	/	19.78	/	/	<=33.01	Pass
		Inner Full	19.62	/	/	19.72	/	/	<=33.01	Pass
		Inner 1RB Left	19.83	/	/	19.93	/	/	<=33.01	Pass
		Inner 1RB Right	19.93	/	/	20.03	/	/	<=33.01	Pass
	2685	Edge 1RB Left	19.51	/	/	19.61	/	/	<=33.01	Pass
		Edge 1RB Right	19.60	/	/	19.70	/	/	<=33.01	Pass
		Outer Full	19.50	/	/	19.60	/	/	<=33.01	Pass
		Inner Full	19.55	/	/	19.65	/	/	<=33.01	Pass
		Inner 1RB Left	19.51	/	/	19.61	/	/	<=33.01	Pass
		Inner 1RB Right	19.57	/	/	19.67	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2501.01	Edge 1RB Left	16.71	/	/	16.81	/	/	<=33.01	Pass
		Edge 1RB Right	16.63	/	/	16.73	/	/	<=33.01	Pass



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		Outer Full	16.80	/	/	16.90	/	/	<=33.01	Pass
		Inner Full	16.81	/	/	16.91	/	/	<=33.01	Pass
		Inner 1RB Left	16.70	/	/	16.80	/	/	<=33.01	Pass
		Inner 1RB Right	16.69	/	/	16.79	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	16.57	/	/	16.67	/	/	<=33.01	Pass
		Edge 1RB Right	16.80	/	/	16.90	/	/	<=33.01	Pass
		Outer Full	16.71	/	/	16.81	/	/	<=33.01	Pass
		Inner Full	16.76	/	/	16.86	/	/	<=33.01	Pass
	2685	Inner 1RB Left	16.66	/	/	16.76	/	/	<=33.01	Pass
		Inner 1RB Right	16.78	/	/	16.88	/	/	<=33.01	Pass
		Edge 1RB Left	16.40	/	/	16.50	/	/	<=33.01	Pass
		Edge 1RB Right	16.51	/	/	16.61	/	/	<=33.01	Pass
		Outer Full	16.45	/	/	16.55	/	/	<=33.01	Pass
		Inner Full	16.58	/	/	16.68	/	/	<=33.01	Pass
		Inner 1RB Left	16.42	/	/	16.52	/	/	<=33.01	Pass
		Inner 1RB Right	16.51	/	/	16.61	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: 0.10dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 30_S_15M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2503.5	Edge 1RB Left	22.66	/	/	22.76	/	/	<=33.01	Pass
		Edge 1RB Right	22.67	/	/	22.77	/	/	<=33.01	Pass
		Outer Full	22.83	/	/	22.93	/	/	<=33.01	Pass
		Inner Full	23.27	/	/	23.37	/	/	<=33.01	Pass
		Inner 1RB Left	23.13	/	/	23.23	/	/	<=33.01	Pass
		Inner 1RB Right	23.19	/	/	23.29	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.46	/	/	22.56	/	/	<=33.01	Pass
		Edge 1RB Right	22.67	/	/	22.77	/	/	<=33.01	Pass
		Outer Full	22.66	/	/	22.76	/	/	<=33.01	Pass
		Inner Full	23.10	/	/	23.20	/	/	<=33.01	Pass
		Inner 1RB Left	22.90	/	/	23.00	/	/	<=33.01	Pass
		Inner 1RB Right	23.16	/	/	23.26	/	/	<=33.01	Pass
	2682.48	Edge 1RB Left	22.55	/	/	22.65	/	/	<=33.01	Pass
		Edge 1RB Right	22.74	/	/	22.84	/	/	<=33.01	Pass
		Outer Full	22.72	/	/	22.82	/	/	<=33.01	Pass
		Inner Full	23.14	/	/	23.24	/	/	<=33.01	Pass
		Inner 1RB Left	23.07	/	/	23.17	/	/	<=33.01	Pass
		Inner 1RB Right	23.26	/	/	23.36	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2503.5	Edge 1RB Left	22.26	/	/	22.36	/	/	<=33.01	Pass
		Edge 1RB Right	22.33	/	/	22.43	/	/	<=33.01	Pass
		Outer Full	22.29	/	/	22.39	/	/	<=33.01	Pass
		Inner Full	23.33	/	/	23.43	/	/	<=33.01	Pass
		Inner 1RB Left	23.26	/	/	23.36	/	/	<=33.01	Pass
		Inner 1RB Right	23.17	/	/	23.27	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.98	/	/	22.08	/	/	<=33.01	Pass
		Edge 1RB Right	22.18	/	/	22.28	/	/	<=33.01	Pass
		Outer Full	22.10	/	/	22.20	/	/	<=33.01	Pass

		Inner Full	23.15	/	/	23.25	/	/	<=33.01	Pass
		Inner 1RB Left	22.97	/	/	23.07	/	/	<=33.01	Pass
		Inner 1RB Right	23.10	/	/	23.20	/	/	<=33.01	Pass
	2682.48	Edge 1RB Left	22.03	/	/	22.13	/	/	<=33.01	Pass
		Edge 1RB Right	22.14	/	/	22.24	/	/	<=33.01	Pass
		Outer Full	22.11	/	/	22.21	/	/	<=33.01	Pass
		Inner Full	23.11	/	/	23.21	/	/	<=33.01	Pass
		Inner 1RB Left	23.08	/	/	23.18	/	/	<=33.01	Pass
		Inner 1RB Right	23.07	/	/	23.17	/	/	<=33.01	Pass
		Edge 1RB Left	21.20	/	/	21.30	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2503.5	Edge 1RB Right	21.15	/	/	21.25	/	/	<=33.01	Pass
		Outer Full	21.24	/	/	21.34	/	/	<=33.01	Pass
		Inner Full	22.33	/	/	22.43	/	/	<=33.01	Pass
		Inner 1RB Left	22.22	/	/	22.32	/	/	<=33.01	Pass
		Inner 1RB Right	22.16	/	/	22.26	/	/	<=33.01	Pass
		Edge 1RB Left	20.99	/	/	21.09	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	21.12	/	/	21.22	/	/	<=33.01	Pass
		Outer Full	21.08	/	/	21.18	/	/	<=33.01	Pass
		Inner Full	22.14	/	/	22.24	/	/	<=33.01	Pass
		Inner 1RB Left	21.92	/	/	22.02	/	/	<=33.01	Pass
		Inner 1RB Right	22.11	/	/	22.21	/	/	<=33.01	Pass
		Edge 1RB Left	21.00	/	/	21.10	/	/	<=33.01	Pass
	2682.48	Edge 1RB Right	21.04	/	/	21.14	/	/	<=33.01	Pass
		Outer Full	21.00	/	/	21.10	/	/	<=33.01	Pass
		Inner Full	22.14	/	/	22.24	/	/	<=33.01	Pass
		Inner 1RB Left	21.92	/	/	22.02	/	/	<=33.01	Pass
		Inner 1RB Right	22.21	/	/	22.31	/	/	<=33.01	Pass
		Edge 1RB Left	20.75	/	/	20.85	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2503.5	Edge 1RB Right	20.62	/	/	20.72	/	/	<=33.01	Pass
		Outer Full	20.73	/	/	20.83	/	/	<=33.01	Pass
		Inner Full	20.90	/	/	21.00	/	/	<=33.01	Pass
		Inner 1RB Left	20.71	/	/	20.81	/	/	<=33.01	Pass
		Inner 1RB Right	20.60	/	/	20.70	/	/	<=33.01	Pass
		Edge 1RB Left	20.72	/	/	20.82	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	20.91	/	/	21.01	/	/	<=33.01	Pass
		Outer Full	20.68	/	/	20.78	/	/	<=33.01	Pass
		Inner Full	20.81	/	/	20.91	/	/	<=33.01	Pass
		Inner 1RB Left	20.68	/	/	20.78	/	/	<=33.01	Pass
		Inner 1RB Right	20.80	/	/	20.90	/	/	<=33.01	Pass
		Edge 1RB Left	20.40	/	/	20.50	/	/	<=33.01	Pass
	2682.48	Edge 1RB Right	20.50	/	/	20.60	/	/	<=33.01	Pass
		Outer Full	20.51	/	/	20.61	/	/	<=33.01	Pass
		Inner Full	20.62	/	/	20.72	/	/	<=33.01	Pass
		Inner 1RB Left	20.35	/	/	20.45	/	/	<=33.01	Pass
		Inner 1RB Right	20.49	/	/	20.59	/	/	<=33.01	Pass
		Edge 1RB Left	18.52	/	/	18.62	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2503.5	Edge 1RB Right	18.64	/	/	18.74	/	/	<=33.01	Pass
		Outer Full	18.75	/	/	18.85	/	/	<=33.01	Pass
		Inner Full	18.76	/	/	18.86	/	/	<=33.01	Pass
		Inner 1RB Left	18.54	/	/	18.64	/	/	<=33.01	Pass
		Inner 1RB Right	18.60	/	/	18.70	/	/	<=33.01	Pass
		Edge 1RB Left	18.33	/	/	18.43	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	18.57	/	/	18.67	/	/	<=33.01	Pass

		Outer Full	18.71	/	/	18.81	/	/	<=33.01	Pass
		Inner Full	18.75	/	/	18.85	/	/	<=33.01	Pass
		Inner 1RB Left	18.42	/	/	18.52	/	/	<=33.01	Pass
		Inner 1RB Right	18.65	/	/	18.75	/	/	<=33.01	Pass
	2682.48	Edge 1RB Left	18.33	/	/	18.43	/	/	<=33.01	Pass
		Edge 1RB Right	18.50	/	/	18.60	/	/	<=33.01	Pass
		Outer Full	18.49	/	/	18.59	/	/	<=33.01	Pass
		Inner Full	18.50	/	/	18.60	/	/	<=33.01	Pass
		Inner 1RB Left	18.27	/	/	18.37	/	/	<=33.01	Pass
		Inner 1RB Right	18.40	/	/	18.50	/	/	<=33.01	Pass
		Edge 1RB Left	20.08	/	/	20.18	/	/	<=33.01	Pass
		Edge 1RB Right	20.09	/	/	20.19	/	/	<=33.01	Pass
CP-OFDM QPSK	2503.5	Outer Full	20.21	/	/	20.31	/	/	<=33.01	Pass
		Inner Full	21.81	/	/	21.91	/	/	<=33.01	Pass
		Inner 1RB Left	21.64	/	/	21.74	/	/	<=33.01	Pass
		Inner 1RB Right	21.99	/	/	22.09	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.92	/	/	20.02	/	/	<=33.01	Pass
		Edge 1RB Right	20.21	/	/	20.31	/	/	<=33.01	Pass
		Outer Full	20.05	/	/	20.15	/	/	<=33.01	Pass
		Inner Full	21.51	/	/	21.61	/	/	<=33.01	Pass
		Inner 1RB Left	21.44	/	/	21.54	/	/	<=33.01	Pass
		Inner 1RB Right	21.59	/	/	21.69	/	/	<=33.01	Pass
	2682.48	Edge 1RB Left	19.91	/	/	20.01	/	/	<=33.01	Pass
		Edge 1RB Right	19.93	/	/	20.03	/	/	<=33.01	Pass
		Outer Full	19.92	/	/	20.02	/	/	<=33.01	Pass
		Inner Full	21.56	/	/	21.66	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2503.5	Inner 1RB Left	21.38	/	/	21.48	/	/	<=33.01	Pass
		Inner 1RB Right	21.42	/	/	21.52	/	/	<=33.01	Pass
		Edge 1RB Left	20.33	/	/	20.43	/	/	<=33.01	Pass
		Edge 1RB Right	20.21	/	/	20.31	/	/	<=33.01	Pass
	2592.99	Outer Full	20.30	/	/	20.40	/	/	<=33.01	Pass
		Inner Full	21.27	/	/	21.37	/	/	<=33.01	Pass
		Inner 1RB Left	21.20	/	/	21.30	/	/	<=33.01	Pass
		Inner 1RB Right	21.25	/	/	21.35	/	/	<=33.01	Pass
	2682.48	Edge 1RB Left	20.17	/	/	20.27	/	/	<=33.01	Pass
		Edge 1RB Right	20.37	/	/	20.47	/	/	<=33.01	Pass
		Outer Full	20.17	/	/	20.27	/	/	<=33.01	Pass
		Inner Full	21.07	/	/	21.17	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2503.5	Inner 1RB Left	20.89	/	/	20.99	/	/	<=33.01	Pass
		Inner 1RB Right	21.10	/	/	21.20	/	/	<=33.01	Pass
		Edge 1RB Left	20.01	/	/	20.11	/	/	<=33.01	Pass
		Edge 1RB Right	20.12	/	/	20.22	/	/	<=33.01	Pass
	2592.99	Outer Full	20.03	/	/	20.13	/	/	<=33.01	Pass
		Inner Full	21.00	/	/	21.10	/	/	<=33.01	Pass
		Inner 1RB Left	20.97	/	/	21.07	/	/	<=33.01	Pass
		Inner 1RB Right	21.09	/	/	21.19	/	/	<=33.01	Pass
	2682.48	Edge 1RB Left	19.72	/	/	19.82	/	/	<=33.01	Pass
		Edge 1RB Right	19.76	/	/	19.86	/	/	<=33.01	Pass
		Outer Full	19.78	/	/	19.88	/	/	<=33.01	Pass
		Inner Full	19.75	/	/	19.85	/	/	<=33.01	Pass
	2503.5	Inner 1RB Left	19.74	/	/	19.84	/	/	<=33.01	Pass
		Inner 1RB Right	19.75	/	/	19.85	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.78	/	/	19.88	/	/	<=33.01	Pass
		Edge 1RB Right	19.78	/	/	19.88	/	/	<=33.01	Pass

		Edge_1RB_Right	19.94	/	/	20.04	/	/	<=33.01	Pass	
		Outer_Full	19.68	/	/	19.78	/	/	<=33.01	Pass	
		Inner_Full	19.64	/	/	19.74	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.73	/	/	19.83	/	/	<=33.01	Pass	
		Inner_1RB_Right	20.11	/	/	20.21	/	/	<=33.01	Pass	
	2682.48	Edge_1RB_Left	19.55	/	/	19.65	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.77	/	/	19.87	/	/	<=33.01	Pass	
		Outer_Full	19.47	/	/	19.57	/	/	<=33.01	Pass	
		Inner_Full	19.47	/	/	19.57	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.57	/	/	19.67	/	/	<=33.01	Pass	
	CP-OFDM 256 QAM	2503.5	Inner_1RB_Right	19.66	/	/	19.76	/	/	<=33.01	Pass
			Edge_1RB_Left	16.74	/	/	16.84	/	/	<=33.01	Pass
Edge_1RB_Right			16.65	/	/	16.75	/	/	<=33.01	Pass	
Outer_Full			16.83	/	/	16.93	/	/	<=33.01	Pass	
Inner_Full			16.82	/	/	16.92	/	/	<=33.01	Pass	
Inner_1RB_Left			16.80	/	/	16.90	/	/	<=33.01	Pass	
2592.99		Inner_1RB_Right	16.70	/	/	16.80	/	/	<=33.01	Pass	
		Edge_1RB_Left	16.56	/	/	16.66	/	/	<=33.01	Pass	
		Edge_1RB_Right	16.85	/	/	16.95	/	/	<=33.01	Pass	
		Outer_Full	16.76	/	/	16.86	/	/	<=33.01	Pass	
		Inner_Full	16.71	/	/	16.81	/	/	<=33.01	Pass	
		Inner_1RB_Left	16.60	/	/	16.70	/	/	<=33.01	Pass	
2682.48		Inner_1RB_Right	16.89	/	/	16.99	/	/	<=33.01	Pass	
		Edge_1RB_Left	16.39	/	/	16.49	/	/	<=33.01	Pass	
		Edge_1RB_Right	16.54	/	/	16.64	/	/	<=33.01	Pass	
	Outer_Full	16.56	/	/	16.66	/	/	<=33.01	Pass		
	Inner_Full	16.58	/	/	16.68	/	/	<=33.01	Pass		
	Inner_1RB_Left	16.41	/	/	16.51	/	/	<=33.01	Pass		
Inner_1RB_Right	16.56	/	/	16.66	/	/	<=33.01	Pass			
Note1: Antenna Gain: Ant1: 0.10dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.3 30_S_20M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	2506.02	Edge 1RB Left	22.64	/	/	22.74	/	/	<=33.01	Pass
		Edge 1RB Right	22.65	/	/	22.75	/	/	<=33.01	Pass
		Outer Full	22.72	/	/	22.82	/	/	<=33.01	Pass
		Inner Full	23.19	/	/	23.29	/	/	<=33.01	Pass
		Inner 1RB Left	23.13	/	/	23.23	/	/	<=33.01	Pass
		Inner 1RB Right	23.14	/	/	23.24	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.44	/	/	22.54	/	/	<=33.01	Pass
		Edge 1RB Right	22.64	/	/	22.74	/	/	<=33.01	Pass
		Outer Full	22.65	/	/	22.75	/	/	<=33.01	Pass
		Inner Full	23.12	/	/	23.22	/	/	<=33.01	Pass
		Inner 1RB Left	22.93	/	/	23.03	/	/	<=33.01	Pass
		Inner 1RB Right	23.13	/	/	23.23	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	22.50	/	/	22.60	/	/	<=33.01	Pass
		Edge 1RB Right	22.69	/	/	22.79	/	/	<=33.01	Pass

DFT-s-OFDM QPSK		Outer Full	22.64	/	/	22.74	/	/	<=33.01	Pass
		Inner Full	23.07	/	/	23.17	/	/	<=33.01	Pass
		Inner 1RB Left	23.00	/	/	23.10	/	/	<=33.01	Pass
		Inner 1RB Right	23.14	/	/	23.24	/	/	<=33.01	Pass
	2506.02	Edge 1RB Left	22.26	/	/	22.36	/	/	<=33.01	Pass
		Edge 1RB Right	22.20	/	/	22.30	/	/	<=33.01	Pass
		Outer Full	22.28	/	/	22.38	/	/	<=33.01	Pass
		Inner Full	23.30	/	/	23.40	/	/	<=33.01	Pass
	2592.99	Inner 1RB Left	23.25	/	/	23.35	/	/	<=33.01	Pass
		Inner 1RB Right	23.06	/	/	23.16	/	/	<=33.01	Pass
		Edge 1RB Left	21.97	/	/	22.07	/	/	<=33.01	Pass
		Edge 1RB Right	22.15	/	/	22.25	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2506.02	Outer Full	22.14	/	/	22.24	/	/	<=33.01	Pass
		Inner Full	23.16	/	/	23.26	/	/	<=33.01	Pass
		Inner 1RB Left	23.00	/	/	23.10	/	/	<=33.01	Pass
		Inner 1RB Right	23.14	/	/	23.24	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.05	/	/	22.15	/	/	<=33.01	Pass
		Edge 1RB Right	22.28	/	/	22.38	/	/	<=33.01	Pass
		Outer Full	22.14	/	/	22.24	/	/	<=33.01	Pass
		Inner Full	23.15	/	/	23.25	/	/	<=33.01	Pass
	2679.99	Inner 1RB Left	22.98	/	/	23.08	/	/	<=33.01	Pass
		Inner 1RB Right	23.13	/	/	23.23	/	/	<=33.01	Pass
		Edge 1RB Left	21.06	/	/	21.16	/	/	<=33.01	Pass
		Edge 1RB Right	21.29	/	/	21.39	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2506.02	Outer Full	21.18	/	/	21.28	/	/	<=33.01	Pass
		Inner Full	22.35	/	/	22.45	/	/	<=33.01	Pass
		Inner 1RB Left	22.10	/	/	22.20	/	/	<=33.01	Pass
		Inner 1RB Right	22.15	/	/	22.25	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.94	/	/	21.04	/	/	<=33.01	Pass
		Edge 1RB Right	21.11	/	/	21.21	/	/	<=33.01	Pass
		Outer Full	21.09	/	/	21.19	/	/	<=33.01	Pass
		Inner Full	22.21	/	/	22.31	/	/	<=33.01	Pass
	2679.99	Inner 1RB Left	21.95	/	/	22.05	/	/	<=33.01	Pass
		Inner 1RB Right	22.15	/	/	22.25	/	/	<=33.01	Pass
		Edge 1RB Left	21.09	/	/	21.19	/	/	<=33.01	Pass
		Edge 1RB Right	21.29	/	/	21.39	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2506.02	Outer Full	21.07	/	/	21.17	/	/	<=33.01	Pass
		Inner Full	22.15	/	/	22.25	/	/	<=33.01	Pass
		Inner 1RB Left	22.04	/	/	22.14	/	/	<=33.01	Pass
		Inner 1RB Right	22.16	/	/	22.26	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.75	/	/	20.85	/	/	<=33.01	Pass
		Edge 1RB Right	20.58	/	/	20.68	/	/	<=33.01	Pass
		Outer Full	20.66	/	/	20.76	/	/	<=33.01	Pass
		Inner Full	20.73	/	/	20.83	/	/	<=33.01	Pass
	2679.99	Inner 1RB Left	20.75	/	/	20.85	/	/	<=33.01	Pass
		Inner 1RB Right	20.57	/	/	20.67	/	/	<=33.01	Pass
		Edge 1RB Left	20.60	/	/	20.70	/	/	<=33.01	Pass
		Edge 1RB Right	21.00	/	/	21.10	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2506.02	Outer Full	20.69	/	/	20.79	/	/	<=33.01	Pass
		Inner Full	20.70	/	/	20.80	/	/	<=33.01	Pass
		Inner 1RB Left	20.58	/	/	20.68	/	/	<=33.01	Pass
		Inner 1RB Right	20.84	/	/	20.94	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.44	/	/	20.54	/	/	<=33.01	Pass
		Edge 1RB Right	20.44	/	/	20.54	/	/	<=33.01	Pass
		Outer Full	20.44	/	/	20.54	/	/	<=33.01	Pass
		Inner Full	20.44	/	/	20.54	/	/	<=33.01	Pass
	2679.99	Inner 1RB Left	20.44	/	/	20.54	/	/	<=33.01	Pass
		Inner 1RB Right	20.44	/	/	20.54	/	/	<=33.01	Pass
		Edge 1RB Left	20.44	/	/	20.54	/	/	<=33.01	Pass
		Edge 1RB Right	20.44	/	/	20.54	/	/	<=33.01	Pass

DFT-s-OFDM 256 QAM		Edge 1RB Right	20.59	/	/	20.69	/	/	<=33.01	Pass
		Outer Full	20.62	/	/	20.72	/	/	<=33.01	Pass
		Inner Full	20.48	/	/	20.58	/	/	<=33.01	Pass
		Inner 1RB Left	20.47	/	/	20.57	/	/	<=33.01	Pass
		Inner 1RB Right	20.61	/	/	20.71	/	/	<=33.01	Pass
	2506.02	Edge 1RB Left	18.52	/	/	18.62	/	/	<=33.01	Pass
		Edge 1RB Right	18.55	/	/	18.65	/	/	<=33.01	Pass
		Outer Full	18.68	/	/	18.78	/	/	<=33.01	Pass
		Inner Full	18.76	/	/	18.86	/	/	<=33.01	Pass
		Inner 1RB Left	18.57	/	/	18.67	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	18.60	/	/	18.70	/	/	<=33.01	Pass
		Edge 1RB Left	18.39	/	/	18.49	/	/	<=33.01	Pass
		Edge 1RB Right	18.66	/	/	18.76	/	/	<=33.01	Pass
		Outer Full	18.66	/	/	18.76	/	/	<=33.01	Pass
		Inner Full	18.75	/	/	18.85	/	/	<=33.01	Pass
CP-OFDM QPSK		Inner 1RB Left	18.38	/	/	18.48	/	/	<=33.01	Pass
		Inner 1RB Right	18.66	/	/	18.76	/	/	<=33.01	Pass
	2506.02	Edge 1RB Left	18.37	/	/	18.47	/	/	<=33.01	Pass
		Edge 1RB Right	18.47	/	/	18.57	/	/	<=33.01	Pass
		Outer Full	18.47	/	/	18.57	/	/	<=33.01	Pass
		Inner Full	18.55	/	/	18.65	/	/	<=33.01	Pass
		Inner 1RB Left	18.24	/	/	18.34	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	18.46	/	/	18.56	/	/	<=33.01	Pass
		Edge 1RB Left	20.22	/	/	20.32	/	/	<=33.01	Pass
		Edge 1RB Right	20.06	/	/	20.16	/	/	<=33.01	Pass
		Outer Full	20.19	/	/	20.29	/	/	<=33.01	Pass
		Inner Full	21.69	/	/	21.79	/	/	<=33.01	Pass
	2506.02	Inner 1RB Left	21.65	/	/	21.75	/	/	<=33.01	Pass
		Inner 1RB Right	21.97	/	/	22.07	/	/	<=33.01	Pass
		Edge 1RB Left	19.92	/	/	20.02	/	/	<=33.01	Pass
		Edge 1RB Right	20.11	/	/	20.21	/	/	<=33.01	Pass
		Outer Full	20.15	/	/	20.25	/	/	<=33.01	Pass
CP-OFDM 16 QAM		Inner Full	21.69	/	/	21.79	/	/	<=33.01	Pass
		Inner 1RB Left	21.33	/	/	21.43	/	/	<=33.01	Pass
		Inner 1RB Right	21.59	/	/	21.69	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.92	/	/	20.02	/	/	<=33.01	Pass
		Edge 1RB Right	20.13	/	/	20.23	/	/	<=33.01	Pass
		Outer Full	19.99	/	/	20.09	/	/	<=33.01	Pass
		Inner Full	21.63	/	/	21.73	/	/	<=33.01	Pass
	2679.99	Inner 1RB Left	21.33	/	/	21.43	/	/	<=33.01	Pass
		Inner 1RB Right	21.50	/	/	21.60	/	/	<=33.01	Pass
		Edge 1RB Left	20.20	/	/	20.30	/	/	<=33.01	Pass
		Edge 1RB Right	20.17	/	/	20.27	/	/	<=33.01	Pass
		Outer Full	20.26	/	/	20.36	/	/	<=33.01	Pass
CP-OFDM 16 QAM		Inner Full	21.31	/	/	21.41	/	/	<=33.01	Pass
		Inner 1RB Left	21.16	/	/	21.26	/	/	<=33.01	Pass
		Inner 1RB Right	21.31	/	/	21.41	/	/	<=33.01	Pass
	2506.02	Edge 1RB Left	20.11	/	/	20.21	/	/	<=33.01	Pass
		Edge 1RB Right	20.32	/	/	20.42	/	/	<=33.01	Pass
		Outer Full	20.23	/	/	20.33	/	/	<=33.01	Pass
		Inner Full	21.18	/	/	21.28	/	/	<=33.01	Pass
	2592.99	Inner 1RB Left	20.92	/	/	21.02	/	/	<=33.01	Pass
		Inner 1RB Right	21.14	/	/	21.24	/	/	<=33.01	Pass

	2679.99	Edge_1RB_Left	19.99	/	/	20.09	/	/	<=33.01	Pass
		Edge_1RB_Right	20.16	/	/	20.26	/	/	<=33.01	Pass
		Outer_Full	19.99	/	/	20.09	/	/	<=33.01	Pass
		Inner_Full	21.20	/	/	21.30	/	/	<=33.01	Pass
		Inner_1RB_Left	21.00	/	/	21.10	/	/	<=33.01	Pass
		Inner_1RB_Right	21.17	/	/	21.27	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	19.80	/	/	19.90	/	/	<=33.01	Pass
		Edge_1RB_Right	19.76	/	/	19.86	/	/	<=33.01	Pass
		Outer_Full	19.73	/	/	19.83	/	/	<=33.01	Pass
		Inner_Full	19.82	/	/	19.92	/	/	<=33.01	Pass
		Inner_1RB_Left	19.72	/	/	19.82	/	/	<=33.01	Pass
		Inner_1RB_Right	19.73	/	/	19.83	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.63	/	/	19.73	/	/	<=33.01	Pass
		Edge_1RB_Right	20.09	/	/	20.19	/	/	<=33.01	Pass
		Outer_Full	19.74	/	/	19.84	/	/	<=33.01	Pass
		Inner_Full	19.77	/	/	19.87	/	/	<=33.01	Pass
		Inner_1RB_Left	19.75	/	/	19.85	/	/	<=33.01	Pass
		Inner_1RB_Right	19.84	/	/	19.94	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	19.58	/	/	19.68	/	/	<=33.01	Pass
		Edge_1RB_Right	19.66	/	/	19.76	/	/	<=33.01	Pass
		Outer_Full	19.59	/	/	19.69	/	/	<=33.01	Pass
		Inner_Full	19.64	/	/	19.74	/	/	<=33.01	Pass
		Inner_1RB_Left	19.55	/	/	19.65	/	/	<=33.01	Pass
		Inner_1RB_Right	19.63	/	/	19.73	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2506.02	Edge_1RB_Left	16.71	/	/	16.81	/	/	<=33.01	Pass
		Edge_1RB_Right	16.68	/	/	16.78	/	/	<=33.01	Pass
		Outer_Full	16.70	/	/	16.80	/	/	<=33.01	Pass
		Inner_Full	16.76	/	/	16.86	/	/	<=33.01	Pass
		Inner_1RB_Left	16.74	/	/	16.84	/	/	<=33.01	Pass
		Inner_1RB_Right	16.68	/	/	16.78	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	16.57	/	/	16.67	/	/	<=33.01	Pass
		Edge_1RB_Right	16.84	/	/	16.94	/	/	<=33.01	Pass
		Outer_Full	16.78	/	/	16.88	/	/	<=33.01	Pass
		Inner_Full	16.79	/	/	16.89	/	/	<=33.01	Pass
		Inner_1RB_Left	16.55	/	/	16.65	/	/	<=33.01	Pass
		Inner_1RB_Right	16.84	/	/	16.94	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	16.49	/	/	16.59	/	/	<=33.01	Pass
		Edge_1RB_Right	16.60	/	/	16.70	/	/	<=33.01	Pass
		Outer_Full	16.54	/	/	16.64	/	/	<=33.01	Pass
		Inner_Full	16.55	/	/	16.65	/	/	<=33.01	Pass
		Inner_1RB_Left	16.45	/	/	16.55	/	/	<=33.01	Pass
		Inner_1RB_Right	16.59	/	/	16.69	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 0.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_25M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	2508.51	Edge_1RB_Left	22.59	/	/	22.69	/	/	<=33.01	Pass

BPSK		Edge 1RB Right	22.63	/	/	22.73	/	/	<=33.01	Pass
		Outer Full	22.71	/	/	22.81	/	/	<=33.01	Pass
		Inner Full	23.19	/	/	23.29	/	/	<=33.01	Pass
		Inner 1RB Left	23.06	/	/	23.16	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	23.11	/	/	23.21	/	/	<=33.01	Pass
		Edge 1RB Left	22.38	/	/	22.48	/	/	<=33.01	Pass
		Edge 1RB Right	22.64	/	/	22.74	/	/	<=33.01	Pass
		Outer Full	22.58	/	/	22.68	/	/	<=33.01	Pass
	2677.5	Inner Full	23.10	/	/	23.20	/	/	<=33.01	Pass
		Inner 1RB Left	22.85	/	/	22.95	/	/	<=33.01	Pass
		Inner 1RB Right	23.16	/	/	23.26	/	/	<=33.01	Pass
		Edge 1RB Left	22.49	/	/	22.59	/	/	<=33.01	Pass
		Edge 1RB Right	22.80	/	/	22.90	/	/	<=33.01	Pass
		Outer Full	22.75	/	/	22.85	/	/	<=33.01	Pass
		Inner Full	23.20	/	/	23.30	/	/	<=33.01	Pass
		Inner 1RB Left	23.06	/	/	23.16	/	/	<=33.01	Pass
		Inner 1RB Right	23.23	/	/	23.33	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2508.51	Edge 1RB Left	22.08	/	/	22.18	/	/	<=33.01	Pass
		Edge 1RB Right	22.32	/	/	22.42	/	/	<=33.01	Pass
		Outer Full	22.23	/	/	22.33	/	/	<=33.01	Pass
		Inner Full	23.16	/	/	23.26	/	/	<=33.01	Pass
	2592.99	Inner 1RB Left	23.00	/	/	23.10	/	/	<=33.01	Pass
		Inner 1RB Right	23.07	/	/	23.17	/	/	<=33.01	Pass
		Edge 1RB Left	21.92	/	/	22.02	/	/	<=33.01	Pass
		Edge 1RB Right	22.11	/	/	22.21	/	/	<=33.01	Pass
	2677.5	Outer Full	22.08	/	/	22.18	/	/	<=33.01	Pass
		Inner Full	23.04	/	/	23.14	/	/	<=33.01	Pass
		Inner 1RB Left	22.80	/	/	22.90	/	/	<=33.01	Pass
		Inner 1RB Right	23.09	/	/	23.19	/	/	<=33.01	Pass
		Edge 1RB Left	22.03	/	/	22.13	/	/	<=33.01	Pass
		Edge 1RB Right	22.13	/	/	22.23	/	/	<=33.01	Pass
		Outer Full	22.09	/	/	22.19	/	/	<=33.01	Pass
		Inner Full	23.08	/	/	23.18	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2508.51	Inner 1RB Left	22.94	/	/	23.04	/	/	<=33.01	Pass
		Inner 1RB Right	23.02	/	/	23.12	/	/	<=33.01	Pass
		Edge 1RB Left	21.15	/	/	21.25	/	/	<=33.01	Pass
		Edge 1RB Right	21.36	/	/	21.46	/	/	<=33.01	Pass
	2592.99	Outer Full	21.21	/	/	21.31	/	/	<=33.01	Pass
		Inner Full	22.19	/	/	22.29	/	/	<=33.01	Pass
		Inner 1RB Left	22.18	/	/	22.28	/	/	<=33.01	Pass
		Inner 1RB Right	22.21	/	/	22.31	/	/	<=33.01	Pass
	2677.5	Edge 1RB Left	20.98	/	/	21.08	/	/	<=33.01	Pass
		Edge 1RB Right	21.18	/	/	21.28	/	/	<=33.01	Pass
		Outer Full	21.06	/	/	21.16	/	/	<=33.01	Pass
		Inner Full	22.12	/	/	22.22	/	/	<=33.01	Pass
		Inner 1RB Left	21.88	/	/	21.98	/	/	<=33.01	Pass
		Inner 1RB Right	22.23	/	/	22.33	/	/	<=33.01	Pass
		Edge 1RB Left	21.03	/	/	21.13	/	/	<=33.01	Pass
		Edge 1RB Right	21.19	/	/	21.29	/	/	<=33.01	Pass
		Outer Full	21.16	/	/	21.26	/	/	<=33.01	Pass
		Inner Full	22.10	/	/	22.20	/	/	<=33.01	Pass
		Inner 1RB Left	22.10	/	/	22.20	/	/	<=33.01	Pass
		Inner 1RB Right	22.19	/	/	22.29	/	/	<=33.01	Pass

DFT-s-OFDM 64 QAM	2508.51	Edge_1RB_Left	20.72	/	/	20.82	/	/	<=33.01	Pass
		Edge_1RB_Right	20.62	/	/	20.72	/	/	<=33.01	Pass
		Outer_Full	20.68	/	/	20.78	/	/	<=33.01	Pass
		Inner_Full	20.72	/	/	20.82	/	/	<=33.01	Pass
		Inner_1RB_Left	20.60	/	/	20.70	/	/	<=33.01	Pass
		Inner_1RB_Right	20.50	/	/	20.60	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.44	/	/	20.54	/	/	<=33.01	Pass
		Edge_1RB_Right	20.78	/	/	20.88	/	/	<=33.01	Pass
		Outer_Full	20.65	/	/	20.75	/	/	<=33.01	Pass
		Inner_Full	20.76	/	/	20.86	/	/	<=33.01	Pass
		Inner_1RB_Left	20.45	/	/	20.55	/	/	<=33.01	Pass
		Inner_1RB_Right	20.86	/	/	20.96	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	20.50	/	/	20.60	/	/	<=33.01	Pass
		Edge_1RB_Right	20.58	/	/	20.68	/	/	<=33.01	Pass
		Outer_Full	20.65	/	/	20.75	/	/	<=33.01	Pass
		Inner_Full	20.59	/	/	20.69	/	/	<=33.01	Pass
		Inner_1RB_Left	20.42	/	/	20.52	/	/	<=33.01	Pass
		Inner_1RB_Right	20.64	/	/	20.74	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2508.51	Edge_1RB_Left	18.52	/	/	18.62	/	/	<=33.01	Pass
		Edge_1RB_Right	18.47	/	/	18.57	/	/	<=33.01	Pass
		Outer_Full	18.70	/	/	18.80	/	/	<=33.01	Pass
		Inner_Full	18.62	/	/	18.72	/	/	<=33.01	Pass
		Inner_1RB_Left	18.51	/	/	18.61	/	/	<=33.01	Pass
		Inner_1RB_Right	18.53	/	/	18.63	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	18.30	/	/	18.40	/	/	<=33.01	Pass
		Edge_1RB_Right	18.52	/	/	18.62	/	/	<=33.01	Pass
		Outer_Full	18.65	/	/	18.75	/	/	<=33.01	Pass
		Inner_Full	18.69	/	/	18.79	/	/	<=33.01	Pass
		Inner_1RB_Left	18.24	/	/	18.34	/	/	<=33.01	Pass
		Inner_1RB_Right	18.55	/	/	18.65	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	18.25	/	/	18.35	/	/	<=33.01	Pass
		Edge_1RB_Right	18.46	/	/	18.56	/	/	<=33.01	Pass
		Outer_Full	18.59	/	/	18.69	/	/	<=33.01	Pass
		Inner_Full	18.51	/	/	18.61	/	/	<=33.01	Pass
		Inner_1RB_Left	18.34	/	/	18.44	/	/	<=33.01	Pass
		Inner_1RB_Right	18.42	/	/	18.52	/	/	<=33.01	Pass
CP-OFDM QPSK	2508.51	Edge_1RB_Left	19.98	/	/	20.08	/	/	<=33.01	Pass
		Edge_1RB_Right	20.11	/	/	20.21	/	/	<=33.01	Pass
		Outer_Full	20.16	/	/	20.26	/	/	<=33.01	Pass
		Inner_Full	21.60	/	/	21.70	/	/	<=33.01	Pass
		Inner_1RB_Left	21.50	/	/	21.60	/	/	<=33.01	Pass
		Inner_1RB_Right	21.71	/	/	21.81	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.82	/	/	19.92	/	/	<=33.01	Pass
		Edge_1RB_Right	20.12	/	/	20.22	/	/	<=33.01	Pass
		Outer_Full	20.08	/	/	20.18	/	/	<=33.01	Pass
		Inner_Full	21.53	/	/	21.63	/	/	<=33.01	Pass
		Inner_1RB_Left	21.27	/	/	21.37	/	/	<=33.01	Pass
		Inner_1RB_Right	21.47	/	/	21.57	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	19.77	/	/	19.87	/	/	<=33.01	Pass
		Edge_1RB_Right	20.06	/	/	20.16	/	/	<=33.01	Pass
		Outer_Full	20.00	/	/	20.10	/	/	<=33.01	Pass
		Inner_Full	21.53	/	/	21.63	/	/	<=33.01	Pass
		Inner_1RB_Left	21.28	/	/	21.38	/	/	<=33.01	Pass

		Inner 1RB Right	21.64	/	/	21.74	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2508.51	Edge 1RB Left	20.18	/	/	20.28	/	/	<=33.01	Pass
		Edge 1RB Right	20.16	/	/	20.26	/	/	<=33.01	Pass
		Outer Full	20.14	/	/	20.24	/	/	<=33.01	Pass
		Inner Full	21.12	/	/	21.22	/	/	<=33.01	Pass
		Inner 1RB Left	21.04	/	/	21.14	/	/	<=33.01	Pass
		Inner 1RB Right	21.07	/	/	21.17	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.98	/	/	20.08	/	/	<=33.01	Pass
		Edge 1RB Right	20.23	/	/	20.33	/	/	<=33.01	Pass
		Outer Full	20.17	/	/	20.27	/	/	<=33.01	Pass
		Inner Full	21.16	/	/	21.26	/	/	<=33.01	Pass
		Inner 1RB Left	20.81	/	/	20.91	/	/	<=33.01	Pass
		Inner 1RB Right	21.09	/	/	21.19	/	/	<=33.01	Pass
	2677.5	Edge 1RB Left	19.98	/	/	20.08	/	/	<=33.01	Pass
		Edge 1RB Right	20.11	/	/	20.21	/	/	<=33.01	Pass
		Outer Full	20.11	/	/	20.21	/	/	<=33.01	Pass
		Inner Full	21.08	/	/	21.18	/	/	<=33.01	Pass
		Inner 1RB Left	21.03	/	/	21.13	/	/	<=33.01	Pass
		Inner 1RB Right	21.20	/	/	21.30	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2508.51	Edge 1RB Left	19.66	/	/	19.76	/	/	<=33.01	Pass
		Edge 1RB Right	19.62	/	/	19.72	/	/	<=33.01	Pass
		Outer Full	19.72	/	/	19.82	/	/	<=33.01	Pass
		Inner Full	19.60	/	/	19.70	/	/	<=33.01	Pass
		Inner 1RB Left	19.69	/	/	19.79	/	/	<=33.01	Pass
		Inner 1RB Right	19.63	/	/	19.73	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.53	/	/	19.63	/	/	<=33.01	Pass
		Edge 1RB Right	19.91	/	/	20.01	/	/	<=33.01	Pass
		Outer Full	19.66	/	/	19.76	/	/	<=33.01	Pass
		Inner Full	19.63	/	/	19.73	/	/	<=33.01	Pass
		Inner 1RB Left	19.57	/	/	19.67	/	/	<=33.01	Pass
		Inner 1RB Right	19.98	/	/	20.08	/	/	<=33.01	Pass
	2677.5	Edge 1RB Left	19.47	/	/	19.57	/	/	<=33.01	Pass
		Edge 1RB Right	19.63	/	/	19.73	/	/	<=33.01	Pass
		Outer Full	19.55	/	/	19.65	/	/	<=33.01	Pass
		Inner Full	19.56	/	/	19.66	/	/	<=33.01	Pass
		Inner 1RB Left	19.49	/	/	19.59	/	/	<=33.01	Pass
		Inner 1RB Right	19.63	/	/	19.73	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2508.51	Edge 1RB Left	16.60	/	/	16.70	/	/	<=33.01	Pass
		Edge 1RB Right	16.51	/	/	16.61	/	/	<=33.01	Pass
		Outer Full	16.72	/	/	16.82	/	/	<=33.01	Pass
		Inner Full	16.66	/	/	16.76	/	/	<=33.01	Pass
		Inner 1RB Left	16.62	/	/	16.72	/	/	<=33.01	Pass
		Inner 1RB Right	16.59	/	/	16.69	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	16.41	/	/	16.51	/	/	<=33.01	Pass
		Edge 1RB Right	16.80	/	/	16.90	/	/	<=33.01	Pass
		Outer Full	16.71	/	/	16.81	/	/	<=33.01	Pass
		Inner Full	16.75	/	/	16.85	/	/	<=33.01	Pass
		Inner 1RB Left	16.43	/	/	16.53	/	/	<=33.01	Pass
		Inner 1RB Right	16.78	/	/	16.88	/	/	<=33.01	Pass
	2677.5	Edge 1RB Left	16.47	/	/	16.57	/	/	<=33.01	Pass
		Edge 1RB Right	16.57	/	/	16.67	/	/	<=33.01	Pass
		Outer Full	16.58	/	/	16.68	/	/	<=33.01	Pass
		Inner Full	16.58	/	/	16.68	/	/	<=33.01	Pass



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		Inner_1RB_Left	16.52	/	/	16.62	/	/	<=33.01	Pass
		Inner_1RB_Right	16.57	/	/	16.67	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 0.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30_S_30M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz 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	2511	Edge_1RB_Left	22.65	/	/	22.75	/	/	<=33.01	Pass
		Edge_1RB_Right	22.70	/	/	22.80	/	/	<=33.01	Pass
		Outer_Full	22.70	/	/	22.80	/	/	<=33.01	Pass
		Inner_Full	23.22	/	/	23.32	/	/	<=33.01	Pass
		Inner_1RB_Left	23.10	/	/	23.20	/	/	<=33.01	Pass
		Inner_1RB_Right	23.20	/	/	23.30	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.45	/	/	22.55	/	/	<=33.01	Pass
		Edge_1RB_Right	22.72	/	/	22.82	/	/	<=33.01	Pass
		Outer_Full	22.63	/	/	22.73	/	/	<=33.01	Pass
		Inner_Full	23.13	/	/	23.23	/	/	<=33.01	Pass
		Inner_1RB_Left	22.93	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Right	23.21	/	/	23.31	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	22.53	/	/	22.63	/	/	<=33.01	Pass
		Edge_1RB_Right	22.79	/	/	22.89	/	/	<=33.01	Pass
		Outer_Full	22.67	/	/	22.77	/	/	<=33.01	Pass
		Inner_Full	23.14	/	/	23.24	/	/	<=33.01	Pass
		Inner_1RB_Left	22.99	/	/	23.09	/	/	<=33.01	Pass
		Inner_1RB_Right	23.26	/	/	23.36	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	22.14	/	/	22.24	/	/	<=33.01	Pass
		Edge_1RB_Right	22.25	/	/	22.35	/	/	<=33.01	Pass
		Outer_Full	22.18	/	/	22.28	/	/	<=33.01	Pass
		Inner_Full	23.18	/	/	23.28	/	/	<=33.01	Pass
		Inner_1RB_Left	23.05	/	/	23.15	/	/	<=33.01	Pass
		Inner_1RB_Right	23.12	/	/	23.22	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.94	/	/	22.04	/	/	<=33.01	Pass
		Edge_1RB_Right	22.24	/	/	22.34	/	/	<=33.01	Pass
		Outer_Full	22.09	/	/	22.19	/	/	<=33.01	Pass
		Inner_Full	23.06	/	/	23.16	/	/	<=33.01	Pass
		Inner_1RB_Left	22.88	/	/	22.98	/	/	<=33.01	Pass
		Inner_1RB_Right	23.15	/	/	23.25	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	21.98	/	/	22.08	/	/	<=33.01	Pass
		Edge_1RB_Right	22.13	/	/	22.23	/	/	<=33.01	Pass
		Outer_Full	22.04	/	/	22.14	/	/	<=33.01	Pass
		Inner_Full	23.04	/	/	23.14	/	/	<=33.01	Pass
		Inner_1RB_Left	22.97	/	/	23.07	/	/	<=33.01	Pass
		Inner_1RB_Right	23.07	/	/	23.17	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	21.30	/	/	21.40	/	/	<=33.01	Pass
		Edge_1RB_Right	21.29	/	/	21.39	/	/	<=33.01	Pass
		Outer_Full	21.21	/	/	21.31	/	/	<=33.01	Pass
		Inner_Full	22.28	/	/	22.38	/	/	<=33.01	Pass
		Inner_1RB_Left	22.17	/	/	22.27	/	/	<=33.01	Pass

	2592.99	Inner 1RB Right	22.29	/	/	22.39	/	/	<=33.01	Pass
		Edge 1RB Left	20.97	/	/	21.07	/	/	<=33.01	Pass
		Edge 1RB Right	21.27	/	/	21.37	/	/	<=33.01	Pass
		Outer Full	21.17	/	/	21.27	/	/	<=33.01	Pass
		Inner Full	22.11	/	/	22.21	/	/	<=33.01	Pass
		Inner 1RB Left	21.88	/	/	21.98	/	/	<=33.01	Pass
	2674.98	Inner 1RB Right	22.24	/	/	22.34	/	/	<=33.01	Pass
		Edge 1RB Left	21.08	/	/	21.18	/	/	<=33.01	Pass
		Edge 1RB Right	21.20	/	/	21.30	/	/	<=33.01	Pass
		Outer Full	21.09	/	/	21.19	/	/	<=33.01	Pass
		Inner Full	22.06	/	/	22.16	/	/	<=33.01	Pass
		Inner 1RB Left	21.99	/	/	22.09	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2511	Inner 1RB Right	22.18	/	/	22.28	/	/	<=33.01	Pass
		Edge 1RB Left	20.60	/	/	20.70	/	/	<=33.01	Pass
		Edge 1RB Right	20.50	/	/	20.60	/	/	<=33.01	Pass
		Outer Full	20.66	/	/	20.76	/	/	<=33.01	Pass
		Inner Full	20.60	/	/	20.70	/	/	<=33.01	Pass
		Inner 1RB Left	20.70	/	/	20.80	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	20.49	/	/	20.59	/	/	<=33.01	Pass
		Edge 1RB Left	20.31	/	/	20.41	/	/	<=33.01	Pass
		Edge 1RB Right	20.97	/	/	21.07	/	/	<=33.01	Pass
		Outer Full	20.67	/	/	20.77	/	/	<=33.01	Pass
		Inner Full	20.68	/	/	20.78	/	/	<=33.01	Pass
		Inner 1RB Left	20.39	/	/	20.49	/	/	<=33.01	Pass
	2674.98	Inner 1RB Right	20.76	/	/	20.86	/	/	<=33.01	Pass
		Edge 1RB Left	20.49	/	/	20.59	/	/	<=33.01	Pass
		Edge 1RB Right	20.56	/	/	20.66	/	/	<=33.01	Pass
		Outer Full	20.57	/	/	20.67	/	/	<=33.01	Pass
		Inner Full	20.49	/	/	20.59	/	/	<=33.01	Pass
		Inner 1RB Left	20.48	/	/	20.58	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2511	Inner 1RB Right	20.58	/	/	20.68	/	/	<=33.01	Pass
		Edge 1RB Left	18.52	/	/	18.62	/	/	<=33.01	Pass
		Edge 1RB Right	18.46	/	/	18.56	/	/	<=33.01	Pass
		Outer Full	18.65	/	/	18.75	/	/	<=33.01	Pass
		Inner Full	18.63	/	/	18.73	/	/	<=33.01	Pass
		Inner 1RB Left	18.44	/	/	18.54	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	18.50	/	/	18.60	/	/	<=33.01	Pass
		Edge 1RB Left	18.21	/	/	18.31	/	/	<=33.01	Pass
		Edge 1RB Right	18.63	/	/	18.73	/	/	<=33.01	Pass
		Outer Full	18.61	/	/	18.71	/	/	<=33.01	Pass
		Inner Full	18.70	/	/	18.80	/	/	<=33.01	Pass
		Inner 1RB Left	18.23	/	/	18.33	/	/	<=33.01	Pass
	2674.98	Inner 1RB Right	18.61	/	/	18.71	/	/	<=33.01	Pass
		Edge 1RB Left	18.22	/	/	18.32	/	/	<=33.01	Pass
		Edge 1RB Right	18.40	/	/	18.50	/	/	<=33.01	Pass
		Outer Full	18.48	/	/	18.58	/	/	<=33.01	Pass
		Inner Full	18.47	/	/	18.57	/	/	<=33.01	Pass
		Inner 1RB Left	18.25	/	/	18.35	/	/	<=33.01	Pass
CP-OFDM QPSK	2511	Inner 1RB Right	18.41	/	/	18.51	/	/	<=33.01	Pass
		Edge 1RB Left	20.00	/	/	20.10	/	/	<=33.01	Pass
		Edge 1RB Right	20.11	/	/	20.21	/	/	<=33.01	Pass
		Outer Full	20.14	/	/	20.24	/	/	<=33.01	Pass
		Inner Full	21.71	/	/	21.81	/	/	<=33.01	Pass

		Inner_1RB_Left	21.44	/	/	21.54	/	/	<=33.01	Pass
		Inner_1RB_Right	21.61	/	/	21.71	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.80	/	/	19.90	/	/	<=33.01	Pass
		Edge_1RB_Right	20.11	/	/	20.21	/	/	<=33.01	Pass
		Outer_Full	20.17	/	/	20.27	/	/	<=33.01	Pass
		Inner_Full	21.64	/	/	21.74	/	/	<=33.01	Pass
		Inner_1RB_Left	21.31	/	/	21.41	/	/	<=33.01	Pass
		Inner_1RB_Right	21.77	/	/	21.87	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	19.78	/	/	19.88	/	/	<=33.01	Pass
		Edge_1RB_Right	20.01	/	/	20.11	/	/	<=33.01	Pass
		Outer_Full	19.99	/	/	20.09	/	/	<=33.01	Pass
		Inner_Full	21.58	/	/	21.68	/	/	<=33.01	Pass
		Inner_1RB_Left	21.39	/	/	21.49	/	/	<=33.01	Pass
		Inner_1RB_Right	21.63	/	/	21.73	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2511	Edge_1RB_Left	20.12	/	/	20.22	/	/	<=33.01	Pass
		Edge_1RB_Right	20.09	/	/	20.19	/	/	<=33.01	Pass
		Outer_Full	20.12	/	/	20.22	/	/	<=33.01	Pass
		Inner_Full	21.20	/	/	21.30	/	/	<=33.01	Pass
		Inner_1RB_Left	21.13	/	/	21.23	/	/	<=33.01	Pass
		Inner_1RB_Right	21.17	/	/	21.27	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.88	/	/	19.98	/	/	<=33.01	Pass
		Edge_1RB_Right	20.22	/	/	20.32	/	/	<=33.01	Pass
		Outer_Full	20.18	/	/	20.28	/	/	<=33.01	Pass
		Inner_Full	21.12	/	/	21.22	/	/	<=33.01	Pass
		Inner_1RB_Left	20.94	/	/	21.04	/	/	<=33.01	Pass
		Inner_1RB_Right	21.24	/	/	21.34	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	19.89	/	/	19.99	/	/	<=33.01	Pass
		Edge_1RB_Right	20.05	/	/	20.15	/	/	<=33.01	Pass
		Outer_Full	20.00	/	/	20.10	/	/	<=33.01	Pass
		Inner_Full	21.06	/	/	21.16	/	/	<=33.01	Pass
		Inner_1RB_Left	20.96	/	/	21.06	/	/	<=33.01	Pass
		Inner_1RB_Right	21.08	/	/	21.18	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2511	Edge_1RB_Left	19.71	/	/	19.81	/	/	<=33.01	Pass
		Edge_1RB_Right	19.64	/	/	19.74	/	/	<=33.01	Pass
		Outer_Full	19.66	/	/	19.76	/	/	<=33.01	Pass
		Inner_Full	19.67	/	/	19.77	/	/	<=33.01	Pass
		Inner_1RB_Left	19.69	/	/	19.79	/	/	<=33.01	Pass
		Inner_1RB_Right	19.60	/	/	19.70	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.56	/	/	19.66	/	/	<=33.01	Pass
		Edge_1RB_Right	19.99	/	/	20.09	/	/	<=33.01	Pass
		Outer_Full	19.71	/	/	19.81	/	/	<=33.01	Pass
		Inner_Full	19.70	/	/	19.80	/	/	<=33.01	Pass
		Inner_1RB_Left	19.54	/	/	19.64	/	/	<=33.01	Pass
		Inner_1RB_Right	19.92	/	/	20.02	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	19.47	/	/	19.57	/	/	<=33.01	Pass
		Edge_1RB_Right	19.60	/	/	19.70	/	/	<=33.01	Pass
		Outer_Full	19.53	/	/	19.63	/	/	<=33.01	Pass
		Inner_Full	19.50	/	/	19.60	/	/	<=33.01	Pass
		Inner_1RB_Left	19.49	/	/	19.59	/	/	<=33.01	Pass
		Inner_1RB_Right	19.56	/	/	19.66	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2511	Edge_1RB_Left	16.63	/	/	16.73	/	/	<=33.01	Pass
		Edge_1RB_Right	16.56	/	/	16.66	/	/	<=33.01	Pass
		Outer_Full	16.64	/	/	16.74	/	/	<=33.01	Pass

		Inner_Full	16.65	/	/	16.75	/	/	<=33.01	Pass
		Inner_1RB_Left	16.65	/	/	16.75	/	/	<=33.01	Pass
		Inner_1RB_Right	16.58	/	/	16.68	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	16.42	/	/	16.52	/	/	<=33.01	Pass
		Edge_1RB_Right	16.81	/	/	16.91	/	/	<=33.01	Pass
		Outer_Full	16.70	/	/	16.80	/	/	<=33.01	Pass
		Inner_Full	16.71	/	/	16.81	/	/	<=33.01	Pass
		Inner_1RB_Left	16.49	/	/	16.59	/	/	<=33.01	Pass
		Inner_1RB_Right	16.81	/	/	16.91	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	16.37	/	/	16.47	/	/	<=33.01	Pass
		Edge_1RB_Right	16.56	/	/	16.66	/	/	<=33.01	Pass
		Outer_Full	16.54	/	/	16.64	/	/	<=33.01	Pass
		Inner_Full	16.49	/	/	16.59	/	/	<=33.01	Pass
		Inner_1RB_Left	16.41	/	/	16.51	/	/	<=33.01	Pass
		Inner_1RB_Right	16.51	/	/	16.61	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 0.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_35M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 35MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2513.52	Edge 1RB Left	22.64	/	/	22.74	/	/	<=33.01	Pass
		Edge 1RB Right	22.71	/	/	22.81	/	/	<=33.01	Pass
		Outer Full	22.70	/	/	22.80	/	/	<=33.01	Pass
		Inner Full	23.22	/	/	23.32	/	/	<=33.01	Pass
		Inner 1RB Left	23.12	/	/	23.22	/	/	<=33.01	Pass
		Inner 1RB Right	23.21	/	/	23.31	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.45	/	/	22.55	/	/	<=33.01	Pass
		Edge 1RB Right	22.71	/	/	22.81	/	/	<=33.01	Pass
		Outer Full	22.62	/	/	22.72	/	/	<=33.01	Pass
		Inner Full	23.11	/	/	23.21	/	/	<=33.01	Pass
		Inner 1RB Left	22.84	/	/	22.94	/	/	<=33.01	Pass
		Inner 1RB Right	23.23	/	/	23.33	/	/	<=33.01	Pass
	2672.49	Edge 1RB Left	22.53	/	/	22.63	/	/	<=33.01	Pass
		Edge 1RB Right	22.77	/	/	22.87	/	/	<=33.01	Pass
		Outer Full	22.63	/	/	22.73	/	/	<=33.01	Pass
		Inner Full	23.15	/	/	23.25	/	/	<=33.01	Pass
		Inner 1RB Left	22.99	/	/	23.09	/	/	<=33.01	Pass
		Inner 1RB Right	23.28	/	/	23.38	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2513.52	Edge 1RB Left	22.27	/	/	22.37	/	/	<=33.01	Pass
		Edge 1RB Right	22.35	/	/	22.45	/	/	<=33.01	Pass
		Outer Full	22.25	/	/	22.35	/	/	<=33.01	Pass
		Inner Full	23.20	/	/	23.30	/	/	<=33.01	Pass
		Inner 1RB Left	23.21	/	/	23.31	/	/	<=33.01	Pass
		Inner 1RB Right	23.16	/	/	23.26	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.87	/	/	21.97	/	/	<=33.01	Pass
		Edge 1RB Right	22.15	/	/	22.25	/	/	<=33.01	Pass
		Outer Full	22.10	/	/	22.20	/	/	<=33.01	Pass
		Inner Full	23.06	/	/	23.16	/	/	<=33.01	Pass

		Inner_1RB_Left	22.97	/	/	23.07	/	/	<=33.01	Pass
		Inner_1RB_Right	23.14	/	/	23.24	/	/	<=33.01	Pass
	2672.49	Edge_1RB_Left	22.00	/	/	22.10	/	/	<=33.01	Pass
		Edge_1RB_Right	22.13	/	/	22.23	/	/	<=33.01	Pass
		Outer_Full	22.04	/	/	22.14	/	/	<=33.01	Pass
		Inner_Full	23.01	/	/	23.11	/	/	<=33.01	Pass
		Inner_1RB_Left	22.92	/	/	23.02	/	/	<=33.01	Pass
		Inner_1RB_Right	23.05	/	/	23.15	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2513.52	Edge_1RB_Left	21.27	/	/	21.37	/	/	<=33.01	Pass
		Edge_1RB_Right	21.29	/	/	21.39	/	/	<=33.01	Pass
		Outer_Full	21.27	/	/	21.37	/	/	<=33.01	Pass
		Inner_Full	22.24	/	/	22.34	/	/	<=33.01	Pass
		Inner_1RB_Left	22.22	/	/	22.32	/	/	<=33.01	Pass
		Inner_1RB_Right	22.30	/	/	22.40	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.96	/	/	21.06	/	/	<=33.01	Pass
		Edge_1RB_Right	21.17	/	/	21.27	/	/	<=33.01	Pass
		Outer_Full	21.14	/	/	21.24	/	/	<=33.01	Pass
		Inner_Full	22.12	/	/	22.22	/	/	<=33.01	Pass
		Inner_1RB_Left	21.92	/	/	22.02	/	/	<=33.01	Pass
		Inner_1RB_Right	22.25	/	/	22.35	/	/	<=33.01	Pass
	2672.49	Edge_1RB_Left	21.05	/	/	21.15	/	/	<=33.01	Pass
		Edge_1RB_Right	21.26	/	/	21.36	/	/	<=33.01	Pass
		Outer_Full	21.09	/	/	21.19	/	/	<=33.01	Pass
		Inner_Full	22.04	/	/	22.14	/	/	<=33.01	Pass
		Inner_1RB_Left	21.95	/	/	22.05	/	/	<=33.01	Pass
		Inner_1RB_Right	22.11	/	/	22.21	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2513.52	Edge_1RB_Left	20.60	/	/	20.70	/	/	<=33.01	Pass
		Edge_1RB_Right	20.61	/	/	20.71	/	/	<=33.01	Pass
		Outer_Full	20.65	/	/	20.75	/	/	<=33.01	Pass
		Inner_Full	20.62	/	/	20.72	/	/	<=33.01	Pass
		Inner_1RB_Left	20.66	/	/	20.76	/	/	<=33.01	Pass
		Inner_1RB_Right	20.60	/	/	20.70	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.48	/	/	20.58	/	/	<=33.01	Pass
		Edge_1RB_Right	20.85	/	/	20.95	/	/	<=33.01	Pass
		Outer_Full	20.69	/	/	20.79	/	/	<=33.01	Pass
		Inner_Full	20.67	/	/	20.77	/	/	<=33.01	Pass
		Inner_1RB_Left	20.48	/	/	20.58	/	/	<=33.01	Pass
		Inner_1RB_Right	20.82	/	/	20.92	/	/	<=33.01	Pass
	2672.49	Edge_1RB_Left	20.44	/	/	20.54	/	/	<=33.01	Pass
		Edge_1RB_Right	20.50	/	/	20.60	/	/	<=33.01	Pass
		Outer_Full	20.49	/	/	20.59	/	/	<=33.01	Pass
		Inner_Full	20.46	/	/	20.56	/	/	<=33.01	Pass
		Inner_1RB_Left	20.42	/	/	20.52	/	/	<=33.01	Pass
		Inner_1RB_Right	20.45	/	/	20.55	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2513.52	Edge_1RB_Left	18.47	/	/	18.57	/	/	<=33.01	Pass
		Edge_1RB_Right	18.49	/	/	18.59	/	/	<=33.01	Pass
		Outer_Full	18.67	/	/	18.77	/	/	<=33.01	Pass
		Inner_Full	18.64	/	/	18.74	/	/	<=33.01	Pass
		Inner_1RB_Left	18.49	/	/	18.59	/	/	<=33.01	Pass
		Inner_1RB_Right	18.50	/	/	18.60	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	18.28	/	/	18.38	/	/	<=33.01	Pass
		Edge_1RB_Right	18.55	/	/	18.65	/	/	<=33.01	Pass
		Outer_Full	18.67	/	/	18.77	/	/	<=33.01	Pass

		Inner Full	18.68	/	/	18.78	/	/	<=33.01	Pass
		Inner 1RB Left	18.21	/	/	18.31	/	/	<=33.01	Pass
		Inner 1RB Right	18.54	/	/	18.64	/	/	<=33.01	Pass
	2672.49	Edge 1RB Left	18.27	/	/	18.37	/	/	<=33.01	Pass
		Edge 1RB Right	18.45	/	/	18.55	/	/	<=33.01	Pass
		Outer Full	18.57	/	/	18.67	/	/	<=33.01	Pass
		Inner Full	18.46	/	/	18.56	/	/	<=33.01	Pass
		Inner 1RB Left	18.32	/	/	18.42	/	/	<=33.01	Pass
		Inner 1RB Right	18.44	/	/	18.54	/	/	<=33.01	Pass
		Edge 1RB Left	20.07	/	/	20.17	/	/	<=33.01	Pass
CP-OFDM QPSK	2513.52	Edge 1RB Right	20.12	/	/	20.22	/	/	<=33.01	Pass
		Outer Full	20.14	/	/	20.24	/	/	<=33.01	Pass
		Inner Full	21.70	/	/	21.80	/	/	<=33.01	Pass
		Inner 1RB Left	21.59	/	/	21.69	/	/	<=33.01	Pass
		Inner 1RB Right	21.74	/	/	21.84	/	/	<=33.01	Pass
		Edge 1RB Left	19.79	/	/	19.89	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	20.07	/	/	20.17	/	/	<=33.01	Pass
		Outer Full	20.13	/	/	20.23	/	/	<=33.01	Pass
		Inner Full	21.63	/	/	21.73	/	/	<=33.01	Pass
		Inner 1RB Left	21.36	/	/	21.46	/	/	<=33.01	Pass
		Inner 1RB Right	21.61	/	/	21.71	/	/	<=33.01	Pass
		Edge 1RB Left	19.82	/	/	19.92	/	/	<=33.01	Pass
	2672.49	Edge 1RB Right	19.99	/	/	20.09	/	/	<=33.01	Pass
		Outer Full	20.04	/	/	20.14	/	/	<=33.01	Pass
		Inner Full	21.55	/	/	21.65	/	/	<=33.01	Pass
		Inner 1RB Left	21.35	/	/	21.45	/	/	<=33.01	Pass
		Inner 1RB Right	21.48	/	/	21.58	/	/	<=33.01	Pass
		Edge 1RB Left	20.19	/	/	20.29	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2513.52	Edge 1RB Right	20.14	/	/	20.24	/	/	<=33.01	Pass
		Outer Full	20.20	/	/	20.30	/	/	<=33.01	Pass
		Inner Full	21.26	/	/	21.36	/	/	<=33.01	Pass
		Inner 1RB Left	21.17	/	/	21.27	/	/	<=33.01	Pass
		Inner 1RB Right	21.20	/	/	21.30	/	/	<=33.01	Pass
		Edge 1RB Left	19.88	/	/	19.98	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	20.28	/	/	20.38	/	/	<=33.01	Pass
		Outer Full	20.19	/	/	20.29	/	/	<=33.01	Pass
		Inner Full	21.18	/	/	21.28	/	/	<=33.01	Pass
		Inner 1RB Left	20.96	/	/	21.06	/	/	<=33.01	Pass
		Inner 1RB Right	21.26	/	/	21.36	/	/	<=33.01	Pass
		Edge 1RB Left	19.91	/	/	20.01	/	/	<=33.01	Pass
	2672.49	Edge 1RB Right	20.06	/	/	20.16	/	/	<=33.01	Pass
		Outer Full	20.06	/	/	20.16	/	/	<=33.01	Pass
		Inner Full	21.08	/	/	21.18	/	/	<=33.01	Pass
		Inner 1RB Left	20.93	/	/	21.03	/	/	<=33.01	Pass
		Inner 1RB Right	21.14	/	/	21.24	/	/	<=33.01	Pass
		Edge 1RB Left	19.67	/	/	19.77	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2513.52	Edge 1RB Right	19.66	/	/	19.76	/	/	<=33.01	Pass
		Outer Full	19.70	/	/	19.80	/	/	<=33.01	Pass
		Inner Full	19.70	/	/	19.80	/	/	<=33.01	Pass
		Inner 1RB Left	19.75	/	/	19.85	/	/	<=33.01	Pass
		Inner 1RB Right	19.64	/	/	19.74	/	/	<=33.01	Pass
		Edge 1RB Left	19.53	/	/	19.63	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	19.94	/	/	20.04	/	/	<=33.01	Pass

CP-OFDM 256 QAM		Outer Full	19.69	/	/	19.79	/	/	<=33.01	Pass
		Inner Full	19.77	/	/	19.87	/	/	<=33.01	Pass
		Inner 1RB Left	19.57	/	/	19.67	/	/	<=33.01	Pass
		Inner 1RB Right	19.95	/	/	20.05	/	/	<=33.01	Pass
	2672.49	Edge 1RB Left	19.51	/	/	19.61	/	/	<=33.01	Pass
		Edge 1RB Right	19.65	/	/	19.75	/	/	<=33.01	Pass
		Outer Full	19.48	/	/	19.58	/	/	<=33.01	Pass
		Inner Full	19.50	/	/	19.60	/	/	<=33.01	Pass
		Inner 1RB Left	19.56	/	/	19.66	/	/	<=33.01	Pass
		Inner 1RB Right	19.56	/	/	19.66	/	/	<=33.01	Pass
		Edge 1RB Left	16.64	/	/	16.74	/	/	<=33.01	Pass
		Edge 1RB Right	16.61	/	/	16.71	/	/	<=33.01	Pass
	2513.52	Outer Full	16.69	/	/	16.79	/	/	<=33.01	Pass
		Inner Full	16.68	/	/	16.78	/	/	<=33.01	Pass
		Inner 1RB Left	16.64	/	/	16.74	/	/	<=33.01	Pass
		Inner 1RB Right	16.63	/	/	16.73	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	16.36	/	/	16.46	/	/	<=33.01	Pass
		Edge 1RB Right	16.74	/	/	16.84	/	/	<=33.01	Pass
		Outer Full	16.69	/	/	16.79	/	/	<=33.01	Pass
		Inner Full	16.70	/	/	16.80	/	/	<=33.01	Pass
		Inner 1RB Left	16.38	/	/	16.48	/	/	<=33.01	Pass
		Inner 1RB Right	16.74	/	/	16.84	/	/	<=33.01	Pass
	2672.49	Edge 1RB Left	16.42	/	/	16.52	/	/	<=33.01	Pass
		Edge 1RB Right	16.54	/	/	16.64	/	/	<=33.01	Pass
		Outer Full	16.56	/	/	16.66	/	/	<=33.01	Pass
		Inner Full	16.50	/	/	16.60	/	/	<=33.01	Pass
		Inner 1RB Left	16.40	/	/	16.50	/	/	<=33.01	Pass
		Inner 1RB Right	16.53	/	/	16.63	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: 0.10dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.7 30_S_40M_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	22.64	/	/	22.74	/	/	<=33.01	Pass
		Edge 1RB Right	22.71	/	/	22.81	/	/	<=33.01	Pass
		Outer Full	22.67	/	/	22.77	/	/	<=33.01	Pass
		Inner Full	23.22	/	/	23.32	/	/	<=33.01	Pass
		Inner 1RB Left	23.10	/	/	23.20	/	/	<=33.01	Pass
		Inner 1RB Right	23.20	/	/	23.30	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.42	/	/	22.52	/	/	<=33.01	Pass
		Edge 1RB Right	22.76	/	/	22.86	/	/	<=33.01	Pass
		Outer Full	22.62	/	/	22.72	/	/	<=33.01	Pass
		Inner Full	23.15	/	/	23.25	/	/	<=33.01	Pass
		Inner 1RB Left	22.94	/	/	23.04	/	/	<=33.01	Pass
		Inner 1RB Right	23.17	/	/	23.27	/	/	<=33.01	Pass
	2670	Edge 1RB Left	22.51	/	/	22.61	/	/	<=33.01	Pass
		Edge 1RB Right	22.82	/	/	22.92	/	/	<=33.01	Pass
		Outer Full	22.67	/	/	22.77	/	/	<=33.01	Pass

DFT-s-OFDM QPSK		Inner Full	23.07	/	/	23.17	/	/	<=33.01	Pass
		Inner 1RB Left	23.01	/	/	23.11	/	/	<=33.01	Pass
		Inner 1RB Right	23.29	/	/	23.39	/	/	<=33.01	Pass
	2516.01	Edge 1RB Left	22.22	/	/	22.32	/	/	<=33.01	Pass
		Edge 1RB Right	22.27	/	/	22.37	/	/	<=33.01	Pass
		Outer Full	22.19	/	/	22.29	/	/	<=33.01	Pass
		Inner Full	23.25	/	/	23.35	/	/	<=33.01	Pass
		Inner 1RB Left	23.30	/	/	23.40	/	/	<=33.01	Pass
		Inner 1RB Right	23.15	/	/	23.25	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.93	/	/	22.03	/	/	<=33.01	Pass
		Edge 1RB Right	22.27	/	/	22.37	/	/	<=33.01	Pass
		Outer Full	22.13	/	/	22.23	/	/	<=33.01	Pass
		Inner Full	23.05	/	/	23.15	/	/	<=33.01	Pass
		Inner 1RB Left	22.95	/	/	23.05	/	/	<=33.01	Pass
		Inner 1RB Right	23.15	/	/	23.25	/	/	<=33.01	Pass
	2670	Edge 1RB Left	22.05	/	/	22.15	/	/	<=33.01	Pass
		Edge 1RB Right	22.15	/	/	22.25	/	/	<=33.01	Pass
		Outer Full	22.03	/	/	22.13	/	/	<=33.01	Pass
		Inner Full	23.02	/	/	23.12	/	/	<=33.01	Pass
		Inner 1RB Left	23.04	/	/	23.14	/	/	<=33.01	Pass
		Inner 1RB Right	23.12	/	/	23.22	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge 1RB Left	21.17	/	/	21.27	/	/	<=33.01	Pass
		Edge 1RB Right	21.17	/	/	21.27	/	/	<=33.01	Pass
		Outer Full	21.22	/	/	21.32	/	/	<=33.01	Pass
		Inner Full	22.25	/	/	22.35	/	/	<=33.01	Pass
		Inner 1RB Left	22.10	/	/	22.20	/	/	<=33.01	Pass
		Inner 1RB Right	22.17	/	/	22.27	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.91	/	/	21.01	/	/	<=33.01	Pass
		Edge 1RB Right	21.23	/	/	21.33	/	/	<=33.01	Pass
		Outer Full	21.10	/	/	21.20	/	/	<=33.01	Pass
		Inner Full	22.11	/	/	22.21	/	/	<=33.01	Pass
		Inner 1RB Left	21.98	/	/	22.08	/	/	<=33.01	Pass
		Inner 1RB Right	22.20	/	/	22.30	/	/	<=33.01	Pass
	2670	Edge 1RB Left	21.05	/	/	21.15	/	/	<=33.01	Pass
		Edge 1RB Right	21.12	/	/	21.22	/	/	<=33.01	Pass
		Outer Full	21.09	/	/	21.19	/	/	<=33.01	Pass
		Inner Full	22.04	/	/	22.14	/	/	<=33.01	Pass
		Inner 1RB Left	21.99	/	/	22.09	/	/	<=33.01	Pass
		Inner 1RB Right	22.10	/	/	22.20	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge 1RB Left	20.68	/	/	20.78	/	/	<=33.01	Pass
		Edge 1RB Right	20.63	/	/	20.73	/	/	<=33.01	Pass
		Outer Full	20.63	/	/	20.73	/	/	<=33.01	Pass
		Inner Full	20.62	/	/	20.72	/	/	<=33.01	Pass
		Inner 1RB Left	20.71	/	/	20.81	/	/	<=33.01	Pass
		Inner 1RB Right	20.62	/	/	20.72	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.46	/	/	20.56	/	/	<=33.01	Pass
		Edge 1RB Right	20.90	/	/	21.00	/	/	<=33.01	Pass
		Outer Full	20.64	/	/	20.74	/	/	<=33.01	Pass
		Inner Full	20.70	/	/	20.80	/	/	<=33.01	Pass
		Inner 1RB Left	20.34	/	/	20.44	/	/	<=33.01	Pass
		Inner 1RB Right	20.89	/	/	20.99	/	/	<=33.01	Pass
	2670	Edge 1RB Left	20.42	/	/	20.52	/	/	<=33.01	Pass
		Edge 1RB Right	20.58	/	/	20.68	/	/	<=33.01	Pass

DFT-s-OFDM 256 QAM	2516.01	Outer Full	20.52	/	/	20.62	/	/	<=33.01	Pass
		Inner Full	20.49	/	/	20.59	/	/	<=33.01	Pass
		Inner 1RB Left	20.47	/	/	20.57	/	/	<=33.01	Pass
		Inner 1RB Right	20.55	/	/	20.65	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	18.46	/	/	18.56	/	/	<=33.01	Pass
		Edge 1RB Right	18.48	/	/	18.58	/	/	<=33.01	Pass
		Outer Full	18.62	/	/	18.72	/	/	<=33.01	Pass
		Inner Full	18.63	/	/	18.73	/	/	<=33.01	Pass
	2670	Inner 1RB Left	18.48	/	/	18.58	/	/	<=33.01	Pass
		Inner 1RB Right	18.46	/	/	18.56	/	/	<=33.01	Pass
		Edge 1RB Left	18.29	/	/	18.39	/	/	<=33.01	Pass
		Edge 1RB Right	18.66	/	/	18.76	/	/	<=33.01	Pass
CP-OFDM QPSK	2516.01	Outer Full	18.68	/	/	18.78	/	/	<=33.01	Pass
		Inner Full	18.68	/	/	18.78	/	/	<=33.01	Pass
		Inner 1RB Left	18.31	/	/	18.41	/	/	<=33.01	Pass
		Inner 1RB Right	18.60	/	/	18.70	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	18.30	/	/	18.40	/	/	<=33.01	Pass
		Edge 1RB Right	18.44	/	/	18.54	/	/	<=33.01	Pass
		Outer Full	18.54	/	/	18.64	/	/	<=33.01	Pass
		Inner Full	18.48	/	/	18.58	/	/	<=33.01	Pass
	2670	Inner 1RB Left	18.28	/	/	18.38	/	/	<=33.01	Pass
		Inner 1RB Right	18.44	/	/	18.54	/	/	<=33.01	Pass
		Edge 1RB Left	20.00	/	/	20.10	/	/	<=33.01	Pass
		Edge 1RB Right	20.01	/	/	20.11	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2516.01	Outer Full	20.16	/	/	20.26	/	/	<=33.01	Pass
		Inner Full	21.73	/	/	21.83	/	/	<=33.01	Pass
		Inner 1RB Left	21.52	/	/	21.62	/	/	<=33.01	Pass
		Inner 1RB Right	21.73	/	/	21.83	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.77	/	/	19.87	/	/	<=33.01	Pass
		Edge 1RB Right	20.11	/	/	20.21	/	/	<=33.01	Pass
		Outer Full	20.18	/	/	20.28	/	/	<=33.01	Pass
		Inner Full	21.66	/	/	21.76	/	/	<=33.01	Pass
	2670	Inner 1RB Left	21.31	/	/	21.41	/	/	<=33.01	Pass
		Inner 1RB Right	21.54	/	/	21.64	/	/	<=33.01	Pass
		Edge 1RB Left	19.76	/	/	19.86	/	/	<=33.01	Pass
		Edge 1RB Right	20.02	/	/	20.12	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2516.01	Outer Full	20.03	/	/	20.13	/	/	<=33.01	Pass
		Inner Full	21.57	/	/	21.67	/	/	<=33.01	Pass
		Inner 1RB Left	21.33	/	/	21.43	/	/	<=33.01	Pass
		Inner 1RB Right	21.54	/	/	21.64	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.14	/	/	20.24	/	/	<=33.01	Pass
		Edge 1RB Right	20.09	/	/	20.19	/	/	<=33.01	Pass
		Outer Full	20.21	/	/	20.31	/	/	<=33.01	Pass
		Inner Full	21.28	/	/	21.38	/	/	<=33.01	Pass
	2670	Inner 1RB Left	21.29	/	/	21.39	/	/	<=33.01	Pass
		Inner 1RB Right	21.24	/	/	21.34	/	/	<=33.01	Pass
		Edge 1RB Left	19.90	/	/	20.00	/	/	<=33.01	Pass
		Edge 1RB Right	20.28	/	/	20.38	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2516.01	Outer Full	20.17	/	/	20.27	/	/	<=33.01	Pass
		Inner Full	21.09	/	/	21.19	/	/	<=33.01	Pass
		Inner 1RB Left	20.93	/	/	21.03	/	/	<=33.01	Pass
		Inner 1RB Right	21.15	/	/	21.25	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.94	/	/	20.04	/	/	<=33.01	Pass
		Edge 1RB Right	20.09	/	/	20.19	/	/	<=33.01	Pass
		Outer Full	20.21	/	/	20.31	/	/	<=33.01	Pass
		Inner Full	21.28	/	/	21.38	/	/	<=33.01	Pass
	2670	Inner 1RB Left	21.29	/	/	21.39	/	/	<=33.01	Pass
		Inner 1RB Right	21.24	/	/	21.34	/	/	<=33.01	Pass
		Edge 1RB Left	19.90	/	/	20.00	/	/	<=33.01	Pass
		Edge 1RB Right	20.28	/	/	20.38	/	/	<=33.01	Pass

		Edge_1RB_Right	20.05	/	/	20.15	/	/	<=33.01	Pass
		Outer_Full	20.02	/	/	20.12	/	/	<=33.01	Pass
		Inner_Full	21.01	/	/	21.11	/	/	<=33.01	Pass
		Inner_1RB_Left	20.96	/	/	21.06	/	/	<=33.01	Pass
		Inner_1RB_Right	21.21	/	/	21.31	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	19.61	/	/	19.71	/	/	<=33.01	Pass
		Edge_1RB_Right	19.63	/	/	19.73	/	/	<=33.01	Pass
		Outer_Full	19.64	/	/	19.74	/	/	<=33.01	Pass
		Inner_Full	19.62	/	/	19.72	/	/	<=33.01	Pass
		Inner_1RB_Left	19.66	/	/	19.76	/	/	<=33.01	Pass
		Inner_1RB_Right	19.69	/	/	19.79	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.43	/	/	19.53	/	/	<=33.01	Pass
		Edge_1RB_Right	20.01	/	/	20.11	/	/	<=33.01	Pass
		Outer_Full	19.69	/	/	19.79	/	/	<=33.01	Pass
		Inner_Full	19.72	/	/	19.82	/	/	<=33.01	Pass
		Inner_1RB_Left	19.55	/	/	19.65	/	/	<=33.01	Pass
		Inner_1RB_Right	19.78	/	/	19.88	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	19.55	/	/	19.65	/	/	<=33.01	Pass
		Edge_1RB_Right	19.54	/	/	19.64	/	/	<=33.01	Pass
		Outer_Full	19.53	/	/	19.63	/	/	<=33.01	Pass
		Inner_Full	19.49	/	/	19.59	/	/	<=33.01	Pass
		Inner_1RB_Left	19.42	/	/	19.52	/	/	<=33.01	Pass
		Inner_1RB_Right	19.56	/	/	19.66	/	/	<=33.01	Pass
	CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	16.61	/	/	16.71	/	/	<=33.01
Edge_1RB_Right			16.62	/	/	16.72	/	/	<=33.01	Pass
Outer_Full			16.67	/	/	16.77	/	/	<=33.01	Pass
Inner_Full			16.66	/	/	16.76	/	/	<=33.01	Pass
Inner_1RB_Left			16.58	/	/	16.68	/	/	<=33.01	Pass
Inner_1RB_Right			16.57	/	/	16.67	/	/	<=33.01	Pass
2592.99		Edge_1RB_Left	16.38	/	/	16.48	/	/	<=33.01	Pass
		Edge_1RB_Right	16.74	/	/	16.84	/	/	<=33.01	Pass
		Outer_Full	16.68	/	/	16.78	/	/	<=33.01	Pass
		Inner_Full	16.76	/	/	16.86	/	/	<=33.01	Pass
		Inner_1RB_Left	16.43	/	/	16.53	/	/	<=33.01	Pass
		Inner_1RB_Right	16.72	/	/	16.82	/	/	<=33.01	Pass
2670		Edge_1RB_Left	16.40	/	/	16.50	/	/	<=33.01	Pass
		Edge_1RB_Right	16.57	/	/	16.67	/	/	<=33.01	Pass
		Outer_Full	16.54	/	/	16.64	/	/	<=33.01	Pass
		Inner_Full	16.52	/	/	16.62	/	/	<=33.01	Pass
		Inner_1RB_Left	16.42	/	/	16.52	/	/	<=33.01	Pass
		Inner_1RB_Right	16.56	/	/	16.66	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 0.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30_S_45M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 45MHz 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	2518.5	Edge_1RB_Left	22.61	/	/	22.71	/	/	<=33.01	Pass
		Edge_1RB_Right	22.60	/	/	22.70	/	/	<=33.01	Pass

		Outer Full	22.72	/	/	22.82	/	/	<=33.01	Pass
		Inner Full	23.22	/	/	23.32	/	/	<=33.01	Pass
		Inner 1RB Left	23.06	/	/	23.16	/	/	<=33.01	Pass
		Inner 1RB Right	23.10	/	/	23.20	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.45	/	/	22.55	/	/	<=33.01	Pass
		Edge 1RB Right	22.75	/	/	22.85	/	/	<=33.01	Pass
		Outer Full	22.59	/	/	22.69	/	/	<=33.01	Pass
		Inner Full	23.15	/	/	23.25	/	/	<=33.01	Pass
	2667.48	Inner 1RB Left	22.91	/	/	23.01	/	/	<=33.01	Pass
		Inner 1RB Right	23.24	/	/	23.34	/	/	<=33.01	Pass
		Edge 1RB Left	22.53	/	/	22.63	/	/	<=33.01	Pass
		Edge 1RB Right	22.84	/	/	22.94	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2518.5	Outer Full	22.66	/	/	22.76	/	/	<=33.01	Pass
		Inner Full	23.14	/	/	23.24	/	/	<=33.01	Pass
		Inner 1RB Left	23.04	/	/	23.14	/	/	<=33.01	Pass
		Inner 1RB Right	23.29	/	/	23.39	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.04	/	/	22.14	/	/	<=33.01	Pass
		Edge 1RB Right	22.10	/	/	22.20	/	/	<=33.01	Pass
		Outer Full	22.25	/	/	22.35	/	/	<=33.01	Pass
		Inner Full	23.24	/	/	23.34	/	/	<=33.01	Pass
	2667.48	Inner 1RB Left	23.03	/	/	23.13	/	/	<=33.01	Pass
		Inner 1RB Right	23.05	/	/	23.15	/	/	<=33.01	Pass
		Edge 1RB Left	21.93	/	/	22.03	/	/	<=33.01	Pass
		Edge 1RB Right	22.25	/	/	22.35	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2518.5	Outer Full	22.07	/	/	22.17	/	/	<=33.01	Pass
		Inner Full	23.09	/	/	23.19	/	/	<=33.01	Pass
		Inner 1RB Left	22.97	/	/	23.07	/	/	<=33.01	Pass
		Inner 1RB Right	23.18	/	/	23.28	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.03	/	/	22.13	/	/	<=33.01	Pass
		Edge 1RB Right	22.14	/	/	22.24	/	/	<=33.01	Pass
		Outer Full	22.06	/	/	22.16	/	/	<=33.01	Pass
		Inner Full	23.06	/	/	23.16	/	/	<=33.01	Pass
	2667.48	Inner 1RB Left	23.06	/	/	23.16	/	/	<=33.01	Pass
		Inner 1RB Right	23.08	/	/	23.18	/	/	<=33.01	Pass
	2518.5	Edge 1RB Left	21.06	/	/	21.16	/	/	<=33.01	Pass
		Edge 1RB Right	21.07	/	/	21.17	/	/	<=33.01	Pass
		Outer Full	21.22	/	/	21.32	/	/	<=33.01	Pass
		Inner Full	22.26	/	/	22.36	/	/	<=33.01	Pass
	2592.99	Inner 1RB Left	22.12	/	/	22.22	/	/	<=33.01	Pass
		Inner 1RB Right	22.10	/	/	22.20	/	/	<=33.01	Pass
		Edge 1RB Left	20.96	/	/	21.06	/	/	<=33.01	Pass
		Edge 1RB Right	21.28	/	/	21.38	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2518.5	Outer Full	21.09	/	/	21.19	/	/	<=33.01	Pass
		Inner Full	22.15	/	/	22.25	/	/	<=33.01	Pass
		Inner 1RB Left	21.91	/	/	22.01	/	/	<=33.01	Pass
		Inner 1RB Right	22.21	/	/	22.31	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.95	/	/	21.05	/	/	<=33.01	Pass
		Edge 1RB Right	21.15	/	/	21.25	/	/	<=33.01	Pass
		Outer Full	21.06	/	/	21.16	/	/	<=33.01	Pass
		Inner Full	22.04	/	/	22.14	/	/	<=33.01	Pass
	2667.48	Inner 1RB Left	21.96	/	/	22.06	/	/	<=33.01	Pass
		Inner 1RB Right	22.21	/	/	22.31	/	/	<=33.01	Pass
	2518.5	Edge 1RB Left	20.53	/	/	20.63	/	/	<=33.01	Pass

		Edge_1RB_Right	20.50	/	/	20.60	/	/	<=33.01	Pass
		Outer_Full	20.65	/	/	20.75	/	/	<=33.01	Pass
		Inner_Full	20.63	/	/	20.73	/	/	<=33.01	Pass
		Inner_1RB_Left	20.65	/	/	20.75	/	/	<=33.01	Pass
		Inner_1RB_Right	20.56	/	/	20.66	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.60	/	/	20.70	/	/	<=33.01	Pass
		Edge_1RB_Right	20.96	/	/	21.06	/	/	<=33.01	Pass
		Outer_Full	20.68	/	/	20.78	/	/	<=33.01	Pass
		Inner_Full	20.71	/	/	20.81	/	/	<=33.01	Pass
		Inner_1RB_Left	20.51	/	/	20.61	/	/	<=33.01	Pass
	2667.48	Inner_1RB_Right	20.96	/	/	21.06	/	/	<=33.01	Pass
		Edge_1RB_Left	20.40	/	/	20.50	/	/	<=33.01	Pass
		Edge_1RB_Right	20.56	/	/	20.66	/	/	<=33.01	Pass
		Outer_Full	20.62	/	/	20.72	/	/	<=33.01	Pass
		Inner_Full	20.53	/	/	20.63	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2518.5	Inner_1RB_Left	20.43	/	/	20.53	/	/	<=33.01	Pass
		Inner_1RB_Right	20.59	/	/	20.69	/	/	<=33.01	Pass
		Edge_1RB_Left	18.45	/	/	18.55	/	/	<=33.01	Pass
		Edge_1RB_Right	18.37	/	/	18.47	/	/	<=33.01	Pass
		Outer_Full	18.69	/	/	18.79	/	/	<=33.01	Pass
	2592.99	Inner_Full	18.62	/	/	18.72	/	/	<=33.01	Pass
		Inner_1RB_Left	18.43	/	/	18.53	/	/	<=33.01	Pass
		Inner_1RB_Right	18.40	/	/	18.50	/	/	<=33.01	Pass
		Edge_1RB_Left	18.27	/	/	18.37	/	/	<=33.01	Pass
		Edge_1RB_Right	18.63	/	/	18.73	/	/	<=33.01	Pass
	2667.48	Outer_Full	18.63	/	/	18.73	/	/	<=33.01	Pass
		Inner_Full	18.73	/	/	18.83	/	/	<=33.01	Pass
		Inner_1RB_Left	18.26	/	/	18.36	/	/	<=33.01	Pass
		Inner_1RB_Right	18.61	/	/	18.71	/	/	<=33.01	Pass
		Edge_1RB_Left	18.33	/	/	18.43	/	/	<=33.01	Pass
CP-OFDM QPSK	2518.5	Edge_1RB_Right	18.43	/	/	18.53	/	/	<=33.01	Pass
		Outer_Full	18.55	/	/	18.65	/	/	<=33.01	Pass
		Inner_Full	18.54	/	/	18.64	/	/	<=33.01	Pass
		Inner_1RB_Left	18.31	/	/	18.41	/	/	<=33.01	Pass
		Inner_1RB_Right	18.46	/	/	18.56	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.97	/	/	20.07	/	/	<=33.01	Pass
		Edge_1RB_Right	19.90	/	/	20.00	/	/	<=33.01	Pass
		Outer_Full	20.09	/	/	20.19	/	/	<=33.01	Pass
		Inner_Full	21.67	/	/	21.77	/	/	<=33.01	Pass
		Inner_1RB_Left	21.53	/	/	21.63	/	/	<=33.01	Pass
	2667.48	Inner_1RB_Right	21.57	/	/	21.67	/	/	<=33.01	Pass
		Edge_1RB_Left	19.77	/	/	19.87	/	/	<=33.01	Pass
		Edge_1RB_Right	20.05	/	/	20.15	/	/	<=33.01	Pass
		Outer_Full	20.14	/	/	20.24	/	/	<=33.01	Pass
		Inner_Full	21.59	/	/	21.69	/	/	<=33.01	Pass
		Inner_1RB_Left	21.23	/	/	21.33	/	/	<=33.01	Pass
		Inner_1RB_Right	21.60	/	/	21.70	/	/	<=33.01	Pass
		Edge_1RB_Left	19.81	/	/	19.91	/	/	<=33.01	Pass
		Edge_1RB_Right	19.97	/	/	20.07	/	/	<=33.01	Pass
		Outer_Full	19.96	/	/	20.06	/	/	<=33.01	Pass
		Inner_Full	21.53	/	/	21.63	/	/	<=33.01	Pass
		Inner_1RB_Left	21.43	/	/	21.53	/	/	<=33.01	Pass
		Inner_1RB_Right	21.68	/	/	21.78	/	/	<=33.01	Pass

CP-OFDM 16 QAM	2518.5	Edge_1RB_Left	20.04	/	/	20.14	/	/	<=33.01	Pass
		Edge_1RB_Right	19.97	/	/	20.07	/	/	<=33.01	Pass
		Outer_Full	20.17	/	/	20.27	/	/	<=33.01	Pass
		Inner_Full	21.19	/	/	21.29	/	/	<=33.01	Pass
		Inner_1RB_Left	21.20	/	/	21.30	/	/	<=33.01	Pass
		Inner_1RB_Right	21.16	/	/	21.26	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.88	/	/	19.98	/	/	<=33.01	Pass
		Edge_1RB_Right	20.26	/	/	20.36	/	/	<=33.01	Pass
		Outer_Full	20.17	/	/	20.27	/	/	<=33.01	Pass
		Inner_Full	21.13	/	/	21.23	/	/	<=33.01	Pass
		Inner_1RB_Left	20.88	/	/	20.98	/	/	<=33.01	Pass
		Inner_1RB_Right	21.17	/	/	21.27	/	/	<=33.01	Pass
	2667.48	Edge_1RB_Left	19.91	/	/	20.01	/	/	<=33.01	Pass
		Edge_1RB_Right	20.04	/	/	20.14	/	/	<=33.01	Pass
		Outer_Full	20.01	/	/	20.11	/	/	<=33.01	Pass
		Inner_Full	21.02	/	/	21.12	/	/	<=33.01	Pass
		Inner_1RB_Left	20.98	/	/	21.08	/	/	<=33.01	Pass
		Inner_1RB_Right	21.10	/	/	21.20	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2518.5	Edge_1RB_Left	19.56	/	/	19.66	/	/	<=33.01	Pass
		Edge_1RB_Right	19.67	/	/	19.77	/	/	<=33.01	Pass
		Outer_Full	19.66	/	/	19.76	/	/	<=33.01	Pass
		Inner_Full	19.63	/	/	19.73	/	/	<=33.01	Pass
		Inner_1RB_Left	19.60	/	/	19.70	/	/	<=33.01	Pass
		Inner_1RB_Right	19.69	/	/	19.79	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.50	/	/	19.60	/	/	<=33.01	Pass
		Edge_1RB_Right	19.82	/	/	19.92	/	/	<=33.01	Pass
		Outer_Full	19.63	/	/	19.73	/	/	<=33.01	Pass
		Inner_Full	19.68	/	/	19.78	/	/	<=33.01	Pass
		Inner_1RB_Left	19.45	/	/	19.55	/	/	<=33.01	Pass
		Inner_1RB_Right	19.91	/	/	20.01	/	/	<=33.01	Pass
	2667.48	Edge_1RB_Left	19.51	/	/	19.61	/	/	<=33.01	Pass
		Edge_1RB_Right	19.59	/	/	19.69	/	/	<=33.01	Pass
		Outer_Full	19.60	/	/	19.70	/	/	<=33.01	Pass
		Inner_Full	19.51	/	/	19.61	/	/	<=33.01	Pass
		Inner_1RB_Left	19.55	/	/	19.65	/	/	<=33.01	Pass
		Inner_1RB_Right	19.64	/	/	19.74	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2518.5	Edge_1RB_Left	16.58	/	/	16.68	/	/	<=33.01	Pass
		Edge_1RB_Right	16.49	/	/	16.59	/	/	<=33.01	Pass
		Outer_Full	16.69	/	/	16.79	/	/	<=33.01	Pass
		Inner_Full	16.62	/	/	16.72	/	/	<=33.01	Pass
		Inner_1RB_Left	16.55	/	/	16.65	/	/	<=33.01	Pass
		Inner_1RB_Right	16.53	/	/	16.63	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	16.41	/	/	16.51	/	/	<=33.01	Pass
		Edge_1RB_Right	16.74	/	/	16.84	/	/	<=33.01	Pass
		Outer_Full	16.72	/	/	16.82	/	/	<=33.01	Pass
		Inner_Full	16.65	/	/	16.75	/	/	<=33.01	Pass
		Inner_1RB_Left	16.40	/	/	16.50	/	/	<=33.01	Pass
		Inner_1RB_Right	16.84	/	/	16.94	/	/	<=33.01	Pass
	2667.48	Edge_1RB_Left	16.43	/	/	16.53	/	/	<=33.01	Pass
		Edge_1RB_Right	16.56	/	/	16.66	/	/	<=33.01	Pass
		Outer_Full	16.57	/	/	16.67	/	/	<=33.01	Pass
		Inner_Full	16.51	/	/	16.61	/	/	<=33.01	Pass
		Inner_1RB_Left	16.46	/	/	16.56	/	/	<=33.01	Pass



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		Inner 1RB Right	16.52	/	/	16.62	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 0.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_50M_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	22.62	/	/	22.72	/	/	<=33.01	Pass
		Edge 1RB Right	22.60	/	/	22.70	/	/	<=33.01	Pass
		Outer Full	22.72	/	/	22.82	/	/	<=33.01	Pass
		Inner Full	23.25	/	/	23.35	/	/	<=33.01	Pass
		Inner 1RB Left	23.06	/	/	23.16	/	/	<=33.01	Pass
		Inner 1RB Right	23.08	/	/	23.18	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.44	/	/	22.54	/	/	<=33.01	Pass
		Edge 1RB Right	22.81	/	/	22.91	/	/	<=33.01	Pass
		Outer Full	22.59	/	/	22.69	/	/	<=33.01	Pass
		Inner Full	23.13	/	/	23.23	/	/	<=33.01	Pass
		Inner 1RB Left	22.93	/	/	23.03	/	/	<=33.01	Pass
		Inner 1RB Right	23.23	/	/	23.33	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	22.50	/	/	22.60	/	/	<=33.01	Pass
		Edge 1RB Right	22.80	/	/	22.90	/	/	<=33.01	Pass
		Outer Full	22.59	/	/	22.69	/	/	<=33.01	Pass
		Inner Full	23.21	/	/	23.31	/	/	<=33.01	Pass
		Inner 1RB Left	22.98	/	/	23.08	/	/	<=33.01	Pass
		Inner 1RB Right	23.22	/	/	23.32	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2521.02	Edge 1RB Left	22.23	/	/	22.33	/	/	<=33.01	Pass
		Edge 1RB Right	22.20	/	/	22.30	/	/	<=33.01	Pass
		Outer Full	22.23	/	/	22.33	/	/	<=33.01	Pass
		Inner Full	23.30	/	/	23.40	/	/	<=33.01	Pass
		Inner 1RB Left	23.11	/	/	23.21	/	/	<=33.01	Pass
		Inner 1RB Right	22.99	/	/	23.09	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.98	/	/	22.08	/	/	<=33.01	Pass
		Edge 1RB Right	22.27	/	/	22.37	/	/	<=33.01	Pass
		Outer Full	22.10	/	/	22.20	/	/	<=33.01	Pass
		Inner Full	23.11	/	/	23.21	/	/	<=33.01	Pass
		Inner 1RB Left	22.90	/	/	23.00	/	/	<=33.01	Pass
		Inner 1RB Right	23.19	/	/	23.29	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	22.00	/	/	22.10	/	/	<=33.01	Pass
		Edge 1RB Right	22.29	/	/	22.39	/	/	<=33.01	Pass
		Outer Full	22.15	/	/	22.25	/	/	<=33.01	Pass
		Inner Full	23.18	/	/	23.28	/	/	<=33.01	Pass
		Inner 1RB Left	22.91	/	/	23.01	/	/	<=33.01	Pass
		Inner 1RB Right	23.40	/	/	23.50	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge 1RB Left	21.16	/	/	21.26	/	/	<=33.01	Pass
		Edge 1RB Right	21.16	/	/	21.26	/	/	<=33.01	Pass
		Outer Full	21.21	/	/	21.31	/	/	<=33.01	Pass
		Inner Full	22.27	/	/	22.37	/	/	<=33.01	Pass
		Inner 1RB Left	22.21	/	/	22.31	/	/	<=33.01	Pass
		Inner 1RB Right	22.13	/	/	22.23	/	/	<=33.01	Pass

	2592.99	Edge_1RB_Left	21.01	/	/	21.11	/	/	<=33.01	Pass
		Edge_1RB_Right	21.35	/	/	21.45	/	/	<=33.01	Pass
		Outer_Full	21.10	/	/	21.20	/	/	<=33.01	Pass
		Inner_Full	22.08	/	/	22.18	/	/	<=33.01	Pass
		Inner_1RB_Left	22.01	/	/	22.11	/	/	<=33.01	Pass
		Inner_1RB_Right	22.37	/	/	22.47	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	21.07	/	/	21.17	/	/	<=33.01	Pass
		Edge_1RB_Right	21.39	/	/	21.49	/	/	<=33.01	Pass
		Outer_Full	21.18	/	/	21.28	/	/	<=33.01	Pass
		Inner_Full	22.13	/	/	22.23	/	/	<=33.01	Pass
		Inner_1RB_Left	21.95	/	/	22.05	/	/	<=33.01	Pass
		Inner_1RB_Right	22.34	/	/	22.44	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	20.58	/	/	20.68	/	/	<=33.01	Pass
		Edge_1RB_Right	20.60	/	/	20.70	/	/	<=33.01	Pass
		Outer_Full	20.64	/	/	20.74	/	/	<=33.01	Pass
		Inner_Full	20.63	/	/	20.73	/	/	<=33.01	Pass
		Inner_1RB_Left	20.61	/	/	20.71	/	/	<=33.01	Pass
		Inner_1RB_Right	20.57	/	/	20.67	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.57	/	/	20.67	/	/	<=33.01	Pass
		Edge_1RB_Right	20.90	/	/	21.00	/	/	<=33.01	Pass
		Outer_Full	20.66	/	/	20.76	/	/	<=33.01	Pass
		Inner_Full	20.70	/	/	20.80	/	/	<=33.01	Pass
		Inner_1RB_Left	20.51	/	/	20.61	/	/	<=33.01	Pass
		Inner_1RB_Right	20.83	/	/	20.93	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	20.49	/	/	20.59	/	/	<=33.01	Pass
		Edge_1RB_Right	20.76	/	/	20.86	/	/	<=33.01	Pass
		Outer_Full	20.64	/	/	20.74	/	/	<=33.01	Pass
		Inner_Full	20.55	/	/	20.65	/	/	<=33.01	Pass
		Inner_1RB_Left	20.48	/	/	20.58	/	/	<=33.01	Pass
		Inner_1RB_Right	20.65	/	/	20.75	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Left	18.44	/	/	18.54	/	/	<=33.01	Pass
		Edge_1RB_Right	18.43	/	/	18.53	/	/	<=33.01	Pass
		Outer_Full	18.68	/	/	18.78	/	/	<=33.01	Pass
		Inner_Full	18.63	/	/	18.73	/	/	<=33.01	Pass
		Inner_1RB_Left	18.47	/	/	18.57	/	/	<=33.01	Pass
		Inner_1RB_Right	18.42	/	/	18.52	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	18.26	/	/	18.36	/	/	<=33.01	Pass
		Edge_1RB_Right	18.65	/	/	18.75	/	/	<=33.01	Pass
		Outer_Full	18.69	/	/	18.79	/	/	<=33.01	Pass
		Inner_Full	18.68	/	/	18.78	/	/	<=33.01	Pass
		Inner_1RB_Left	18.29	/	/	18.39	/	/	<=33.01	Pass
		Inner_1RB_Right	18.60	/	/	18.70	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	18.30	/	/	18.40	/	/	<=33.01	Pass
		Edge_1RB_Right	18.55	/	/	18.65	/	/	<=33.01	Pass
		Outer_Full	18.64	/	/	18.74	/	/	<=33.01	Pass
		Inner_Full	18.56	/	/	18.66	/	/	<=33.01	Pass
		Inner_1RB_Left	18.31	/	/	18.41	/	/	<=33.01	Pass
		Inner_1RB_Right	18.56	/	/	18.66	/	/	<=33.01	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	20.03	/	/	20.13	/	/	<=33.01	Pass
		Edge_1RB_Right	19.90	/	/	20.00	/	/	<=33.01	Pass
		Outer_Full	20.09	/	/	20.19	/	/	<=33.01	Pass
		Inner_Full	21.75	/	/	21.85	/	/	<=33.01	Pass
		Inner_1RB_Left	21.50	/	/	21.60	/	/	<=33.01	Pass

	2592.99	Inner 1RB Right	21.51	/	/	21.61	/	/	<=33.01	Pass
		Edge 1RB Left	19.80	/	/	19.90	/	/	<=33.01	Pass
		Edge 1RB Right	20.06	/	/	20.16	/	/	<=33.01	Pass
		Outer Full	20.10	/	/	20.20	/	/	<=33.01	Pass
		Inner Full	21.61	/	/	21.71	/	/	<=33.01	Pass
		Inner 1RB Left	21.27	/	/	21.37	/	/	<=33.01	Pass
	2664.99	Inner 1RB Right	21.60	/	/	21.70	/	/	<=33.01	Pass
		Edge 1RB Left	19.82	/	/	19.92	/	/	<=33.01	Pass
		Edge 1RB Right	20.12	/	/	20.22	/	/	<=33.01	Pass
		Outer Full	20.11	/	/	20.21	/	/	<=33.01	Pass
		Inner Full	21.61	/	/	21.71	/	/	<=33.01	Pass
		Inner 1RB Left	21.32	/	/	21.42	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2521.02	Inner 1RB Right	21.77	/	/	21.87	/	/	<=33.01	Pass
		Edge 1RB Left	20.02	/	/	20.12	/	/	<=33.01	Pass
		Edge 1RB Right	19.96	/	/	20.06	/	/	<=33.01	Pass
		Outer Full	20.14	/	/	20.24	/	/	<=33.01	Pass
		Inner Full	21.25	/	/	21.35	/	/	<=33.01	Pass
		Inner 1RB Left	21.17	/	/	21.27	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	21.08	/	/	21.18	/	/	<=33.01	Pass
		Edge 1RB Left	19.96	/	/	20.06	/	/	<=33.01	Pass
		Edge 1RB Right	20.23	/	/	20.33	/	/	<=33.01	Pass
		Outer Full	20.16	/	/	20.26	/	/	<=33.01	Pass
		Inner Full	21.09	/	/	21.19	/	/	<=33.01	Pass
		Inner 1RB Left	21.02	/	/	21.12	/	/	<=33.01	Pass
	2664.99	Inner 1RB Right	21.22	/	/	21.32	/	/	<=33.01	Pass
		Edge 1RB Left	19.93	/	/	20.03	/	/	<=33.01	Pass
		Edge 1RB Right	20.17	/	/	20.27	/	/	<=33.01	Pass
		Outer Full	20.07	/	/	20.17	/	/	<=33.01	Pass
		Inner Full	21.13	/	/	21.23	/	/	<=33.01	Pass
		Inner 1RB Left	20.99	/	/	21.09	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2521.02	Inner 1RB Right	21.27	/	/	21.37	/	/	<=33.01	Pass
		Edge 1RB Left	19.62	/	/	19.72	/	/	<=33.01	Pass
		Edge 1RB Right	19.52	/	/	19.62	/	/	<=33.01	Pass
		Outer Full	19.57	/	/	19.67	/	/	<=33.01	Pass
		Inner Full	19.68	/	/	19.78	/	/	<=33.01	Pass
		Inner 1RB Left	19.59	/	/	19.69	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	19.60	/	/	19.70	/	/	<=33.01	Pass
		Edge 1RB Left	19.64	/	/	19.74	/	/	<=33.01	Pass
		Edge 1RB Right	19.80	/	/	19.90	/	/	<=33.01	Pass
		Outer Full	19.62	/	/	19.72	/	/	<=33.01	Pass
		Inner Full	19.69	/	/	19.79	/	/	<=33.01	Pass
		Inner 1RB Left	19.64	/	/	19.74	/	/	<=33.01	Pass
	2664.99	Inner 1RB Right	19.77	/	/	19.87	/	/	<=33.01	Pass
		Edge 1RB Left	19.51	/	/	19.61	/	/	<=33.01	Pass
		Edge 1RB Right	19.78	/	/	19.88	/	/	<=33.01	Pass
		Outer Full	19.61	/	/	19.71	/	/	<=33.01	Pass
		Inner Full	19.60	/	/	19.70	/	/	<=33.01	Pass
		Inner 1RB Left	19.51	/	/	19.61	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2521.02	Inner 1RB Right	19.68	/	/	19.78	/	/	<=33.01	Pass
		Edge 1RB Left	16.60	/	/	16.70	/	/	<=33.01	Pass
		Edge 1RB Right	16.49	/	/	16.59	/	/	<=33.01	Pass
		Outer Full	16.63	/	/	16.73	/	/	<=33.01	Pass
		Inner Full	16.70	/	/	16.80	/	/	<=33.01	Pass

		Inner_1RB_Left	16.61	/	/	16.71	/	/	<=33.01	Pass
		Inner_1RB_Right	16.43	/	/	16.53	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	16.40	/	/	16.50	/	/	<=33.01	Pass
		Edge_1RB_Right	16.77	/	/	16.87	/	/	<=33.01	Pass
		Outer_Full	16.68	/	/	16.78	/	/	<=33.01	Pass
		Inner_Full	16.72	/	/	16.82	/	/	<=33.01	Pass
		Inner_1RB_Left	16.45	/	/	16.55	/	/	<=33.01	Pass
		Inner_1RB_Right	16.83	/	/	16.93	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	16.43	/	/	16.53	/	/	<=33.01	Pass
		Edge_1RB_Right	16.68	/	/	16.78	/	/	<=33.01	Pass
		Outer_Full	16.62	/	/	16.72	/	/	<=33.01	Pass
		Inner_Full	16.56	/	/	16.66	/	/	<=33.01	Pass
		Inner_1RB_Left	16.45	/	/	16.55	/	/	<=33.01	Pass
		Inner_1RB_Right	16.66	/	/	16.76	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 0.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30_S_60M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge_1RB_Left	22.58	/	/	22.68	/	/	<=33.01	Pass
		Edge_1RB_Right	22.69	/	/	22.79	/	/	<=33.01	Pass
		Outer_Full	22.67	/	/	22.77	/	/	<=33.01	Pass
		Inner_Full	23.23	/	/	23.33	/	/	<=33.01	Pass
		Inner_1RB_Left	23.08	/	/	23.18	/	/	<=33.01	Pass
		Inner_1RB_Right	23.16	/	/	23.26	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.46	/	/	22.56	/	/	<=33.01	Pass
		Edge_1RB_Right	22.88	/	/	22.98	/	/	<=33.01	Pass
		Outer_Full	22.61	/	/	22.71	/	/	<=33.01	Pass
		Inner_Full	23.10	/	/	23.20	/	/	<=33.01	Pass
		Inner_1RB_Left	22.97	/	/	23.07	/	/	<=33.01	Pass
		Inner_1RB_Right	23.39	/	/	23.49	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.42	/	/	22.52	/	/	<=33.01	Pass
		Edge_1RB_Right	22.84	/	/	22.94	/	/	<=33.01	Pass
		Outer_Full	22.55	/	/	22.65	/	/	<=33.01	Pass
		Inner_Full	23.09	/	/	23.19	/	/	<=33.01	Pass
		Inner_1RB_Left	22.93	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Right	23.35	/	/	23.45	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	22.13	/	/	22.23	/	/	<=33.01	Pass
		Edge_1RB_Right	22.19	/	/	22.29	/	/	<=33.01	Pass
		Outer_Full	22.16	/	/	22.26	/	/	<=33.01	Pass
		Inner_Full	23.19	/	/	23.29	/	/	<=33.01	Pass
		Inner_1RB_Left	23.11	/	/	23.21	/	/	<=33.01	Pass
		Inner_1RB_Right	23.07	/	/	23.17	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.99	/	/	22.09	/	/	<=33.01	Pass
		Edge_1RB_Right	22.39	/	/	22.49	/	/	<=33.01	Pass
		Outer_Full	22.08	/	/	22.18	/	/	<=33.01	Pass
		Inner_Full	23.08	/	/	23.18	/	/	<=33.01	Pass
		Inner_1RB_Left	23.02	/	/	23.12	/	/	<=33.01	Pass

	2659.98	Inner 1RB Right	23.32	/	/	23.42	/	/	<=33.01	Pass
		Edge 1RB Left	21.94	/	/	22.04	/	/	<=33.01	Pass
		Edge 1RB Right	22.45	/	/	22.55	/	/	<=33.01	Pass
		Outer Full	22.12	/	/	22.22	/	/	<=33.01	Pass
		Inner Full	23.12	/	/	23.22	/	/	<=33.01	Pass
		Inner 1RB Left	22.99	/	/	23.09	/	/	<=33.01	Pass
		Inner 1RB Right	23.40	/	/	23.50	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2526	Edge 1RB Left	21.13	/	/	21.23	/	/	<=33.01	Pass
		Edge 1RB Right	21.22	/	/	21.32	/	/	<=33.01	Pass
		Outer Full	21.14	/	/	21.24	/	/	<=33.01	Pass
		Inner Full	22.29	/	/	22.39	/	/	<=33.01	Pass
		Inner 1RB Left	22.09	/	/	22.19	/	/	<=33.01	Pass
		Inner 1RB Right	22.28	/	/	22.38	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.00	/	/	21.10	/	/	<=33.01	Pass
		Edge 1RB Right	21.44	/	/	21.54	/	/	<=33.01	Pass
		Outer Full	21.07	/	/	21.17	/	/	<=33.01	Pass
		Inner Full	22.09	/	/	22.19	/	/	<=33.01	Pass
		Inner 1RB Left	21.95	/	/	22.05	/	/	<=33.01	Pass
		Inner 1RB Right	22.32	/	/	22.42	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	20.96	/	/	21.06	/	/	<=33.01	Pass
		Edge 1RB Right	21.40	/	/	21.50	/	/	<=33.01	Pass
		Outer Full	21.17	/	/	21.27	/	/	<=33.01	Pass
		Inner Full	22.20	/	/	22.30	/	/	<=33.01	Pass
		Inner 1RB Left	21.94	/	/	22.04	/	/	<=33.01	Pass
		Inner 1RB Right	22.42	/	/	22.52	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2526	Edge 1RB Left	20.57	/	/	20.67	/	/	<=33.01	Pass
		Edge 1RB Right	20.70	/	/	20.80	/	/	<=33.01	Pass
		Outer Full	20.53	/	/	20.63	/	/	<=33.01	Pass
		Inner Full	20.70	/	/	20.80	/	/	<=33.01	Pass
		Inner 1RB Left	20.57	/	/	20.67	/	/	<=33.01	Pass
		Inner 1RB Right	20.81	/	/	20.91	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.48	/	/	20.58	/	/	<=33.01	Pass
		Edge 1RB Right	21.07	/	/	21.17	/	/	<=33.01	Pass
		Outer Full	20.54	/	/	20.64	/	/	<=33.01	Pass
		Inner Full	20.67	/	/	20.77	/	/	<=33.01	Pass
		Inner 1RB Left	20.65	/	/	20.75	/	/	<=33.01	Pass
		Inner 1RB Right	20.91	/	/	21.01	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	20.51	/	/	20.61	/	/	<=33.01	Pass
		Edge 1RB Right	20.83	/	/	20.93	/	/	<=33.01	Pass
		Outer Full	20.61	/	/	20.71	/	/	<=33.01	Pass
		Inner Full	20.65	/	/	20.75	/	/	<=33.01	Pass
		Inner 1RB Left	20.56	/	/	20.66	/	/	<=33.01	Pass
		Inner 1RB Right	20.70	/	/	20.80	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2526	Edge 1RB Left	18.33	/	/	18.43	/	/	<=33.01	Pass
		Edge 1RB Right	18.56	/	/	18.66	/	/	<=33.01	Pass
		Outer Full	18.58	/	/	18.68	/	/	<=33.01	Pass
		Inner Full	18.62	/	/	18.72	/	/	<=33.01	Pass
		Inner 1RB Left	18.35	/	/	18.45	/	/	<=33.01	Pass
		Inner 1RB Right	18.56	/	/	18.66	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	18.32	/	/	18.42	/	/	<=33.01	Pass
		Edge 1RB Right	18.75	/	/	18.85	/	/	<=33.01	Pass
		Outer Full	18.65	/	/	18.75	/	/	<=33.01	Pass
		Inner Full	18.66	/	/	18.76	/	/	<=33.01	Pass

	2659.98	Inner_1RB_Left	18.34	/	/	18.44	/	/	<=33.01	Pass
		Inner_1RB_Right	18.75	/	/	18.85	/	/	<=33.01	Pass
		Edge_1RB_Left	18.32	/	/	18.42	/	/	<=33.01	Pass
		Edge_1RB_Right	18.66	/	/	18.76	/	/	<=33.01	Pass
		Outer_Full	18.59	/	/	18.69	/	/	<=33.01	Pass
		Inner_Full	18.62	/	/	18.72	/	/	<=33.01	Pass
		Inner_1RB_Left	18.26	/	/	18.36	/	/	<=33.01	Pass
		Inner_1RB_Right	18.66	/	/	18.76	/	/	<=33.01	Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	20.07	/	/	20.17	/	/	<=33.01	Pass
		Edge_1RB_Right	20.12	/	/	20.22	/	/	<=33.01	Pass
		Outer_Full	20.03	/	/	20.13	/	/	<=33.01	Pass
		Inner_Full	21.76	/	/	21.86	/	/	<=33.01	Pass
		Inner_1RB_Left	21.44	/	/	21.54	/	/	<=33.01	Pass
		Inner_1RB_Right	21.56	/	/	21.66	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.78	/	/	19.88	/	/	<=33.01	Pass
		Edge_1RB_Right	20.25	/	/	20.35	/	/	<=33.01	Pass
		Outer_Full	20.05	/	/	20.15	/	/	<=33.01	Pass
		Inner_Full	21.54	/	/	21.64	/	/	<=33.01	Pass
		Inner_1RB_Left	21.32	/	/	21.42	/	/	<=33.01	Pass
		Inner_1RB_Right	21.76	/	/	21.86	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	19.90	/	/	20.00	/	/	<=33.01	Pass
		Edge_1RB_Right	20.20	/	/	20.30	/	/	<=33.01	Pass
		Outer_Full	20.05	/	/	20.15	/	/	<=33.01	Pass
		Inner_Full	21.67	/	/	21.77	/	/	<=33.01	Pass
		Inner_1RB_Left	21.47	/	/	21.57	/	/	<=33.01	Pass
		Inner_1RB_Right	21.77	/	/	21.87	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2526	Edge_1RB_Left	20.02	/	/	20.12	/	/	<=33.01	Pass
		Edge_1RB_Right	20.16	/	/	20.26	/	/	<=33.01	Pass
		Outer_Full	20.01	/	/	20.11	/	/	<=33.01	Pass
		Inner_Full	21.23	/	/	21.33	/	/	<=33.01	Pass
		Inner_1RB_Left	21.05	/	/	21.15	/	/	<=33.01	Pass
		Inner_1RB_Right	21.20	/	/	21.30	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.90	/	/	20.00	/	/	<=33.01	Pass
		Edge_1RB_Right	20.34	/	/	20.44	/	/	<=33.01	Pass
		Outer_Full	20.05	/	/	20.15	/	/	<=33.01	Pass
		Inner_Full	21.10	/	/	21.20	/	/	<=33.01	Pass
		Inner_1RB_Left	20.91	/	/	21.01	/	/	<=33.01	Pass
		Inner_1RB_Right	21.39	/	/	21.49	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	19.92	/	/	20.02	/	/	<=33.01	Pass
		Edge_1RB_Right	20.28	/	/	20.38	/	/	<=33.01	Pass
		Outer_Full	20.07	/	/	20.17	/	/	<=33.01	Pass
		Inner_Full	21.16	/	/	21.26	/	/	<=33.01	Pass
		Inner_1RB_Left	21.00	/	/	21.10	/	/	<=33.01	Pass
		Inner_1RB_Right	21.38	/	/	21.48	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2526	Edge_1RB_Left	19.54	/	/	19.64	/	/	<=33.01	Pass
		Edge_1RB_Right	19.74	/	/	19.84	/	/	<=33.01	Pass
		Outer_Full	19.61	/	/	19.71	/	/	<=33.01	Pass
		Inner_Full	19.66	/	/	19.76	/	/	<=33.01	Pass
		Inner_1RB_Left	19.54	/	/	19.64	/	/	<=33.01	Pass
		Inner_1RB_Right	19.72	/	/	19.82	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.55	/	/	19.65	/	/	<=33.01	Pass
		Edge_1RB_Right	20.05	/	/	20.15	/	/	<=33.01	Pass
		Outer_Full	19.61	/	/	19.71	/	/	<=33.01	Pass

CP-OFDM 256 QAM		Inner Full	19.62	/	/	19.72	/	/	<=33.01	Pass
		Inner 1RB Left	19.53	/	/	19.63	/	/	<=33.01	Pass
		Inner 1RB Right	19.97	/	/	20.07	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	19.63	/	/	19.73	/	/	<=33.01	Pass
		Edge 1RB Right	19.76	/	/	19.86	/	/	<=33.01	Pass
		Outer Full	19.57	/	/	19.67	/	/	<=33.01	Pass
		Inner Full	19.60	/	/	19.70	/	/	<=33.01	Pass
		Inner 1RB Left	19.63	/	/	19.73	/	/	<=33.01	Pass
		Inner 1RB Right	19.93	/	/	20.03	/	/	<=33.01	Pass
	2526	Edge 1RB Left	16.60	/	/	16.70	/	/	<=33.01	Pass
		Edge 1RB Right	16.71	/	/	16.81	/	/	<=33.01	Pass
		Outer Full	16.58	/	/	16.68	/	/	<=33.01	Pass
		Inner Full	16.58	/	/	16.68	/	/	<=33.01	Pass
		Inner 1RB Left	16.55	/	/	16.65	/	/	<=33.01	Pass
		Inner 1RB Right	16.71	/	/	16.81	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	16.50	/	/	16.60	/	/	<=33.01	Pass
		Edge 1RB Right	16.85	/	/	16.95	/	/	<=33.01	Pass
		Outer Full	16.53	/	/	16.63	/	/	<=33.01	Pass
		Inner Full	16.62	/	/	16.72	/	/	<=33.01	Pass
		Inner 1RB Left	16.44	/	/	16.54	/	/	<=33.01	Pass
		Inner 1RB Right	16.88	/	/	16.98	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	16.53	/	/	16.63	/	/	<=33.01	Pass
		Edge 1RB Right	16.86	/	/	16.96	/	/	<=33.01	Pass
		Outer Full	16.56	/	/	16.66	/	/	<=33.01	Pass
		Inner Full	16.58	/	/	16.68	/	/	<=33.01	Pass
		Inner 1RB Left	16.52	/	/	16.62	/	/	<=33.01	Pass
		Inner 1RB Right	16.85	/	/	16.95	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: 0.10dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30_S_70M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz 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	2531.01	Edge 1RB Left	22.59	/	/	22.69	/	/	<=33.01	Pass
		Edge 1RB Right	22.83	/	/	22.93	/	/	<=33.01	Pass
		Outer Full	22.71	/	/	22.81	/	/	<=33.01	Pass
		Inner Full	23.20	/	/	23.30	/	/	<=33.01	Pass
		Inner 1RB Left	23.11	/	/	23.21	/	/	<=33.01	Pass
		Inner 1RB Right	23.26	/	/	23.36	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.42	/	/	22.52	/	/	<=33.01	Pass
		Edge 1RB Right	22.87	/	/	22.97	/	/	<=33.01	Pass
		Outer Full	22.64	/	/	22.74	/	/	<=33.01	Pass
		Inner Full	23.08	/	/	23.18	/	/	<=33.01	Pass
		Inner 1RB Left	22.85	/	/	22.95	/	/	<=33.01	Pass
		Inner 1RB Right	23.37	/	/	23.47	/	/	<=33.01	Pass
	2655	Edge 1RB Left	22.44	/	/	22.54	/	/	<=33.01	Pass
		Edge 1RB Right	22.88	/	/	22.98	/	/	<=33.01	Pass
		Outer Full	22.64	/	/	22.74	/	/	<=33.01	Pass
		Inner Full	23.13	/	/	23.23	/	/	<=33.01	Pass

DFT-s-OFDM QPSK	2531.01	Inner_1RB_Left	22.88	/	/	22.98	/	/	<=33.01	Pass
		Inner_1RB_Right	23.38	/	/	23.48	/	/	<=33.01	Pass
		Edge_1RB_Left	22.14	/	/	22.24	/	/	<=33.01	Pass
		Edge_1RB_Right	22.27	/	/	22.37	/	/	<=33.01	Pass
		Outer_Full	22.19	/	/	22.29	/	/	<=33.01	Pass
		Inner_Full	23.20	/	/	23.30	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	23.10	/	/	23.20	/	/	<=33.01	Pass
		Inner_1RB_Right	23.23	/	/	23.33	/	/	<=33.01	Pass
		Edge_1RB_Left	21.95	/	/	22.05	/	/	<=33.01	Pass
		Edge_1RB_Right	22.34	/	/	22.44	/	/	<=33.01	Pass
		Outer_Full	22.08	/	/	22.18	/	/	<=33.01	Pass
		Inner_Full	23.06	/	/	23.16	/	/	<=33.01	Pass
	2655	Inner_1RB_Left	23.01	/	/	23.11	/	/	<=33.01	Pass
		Inner_1RB_Right	23.29	/	/	23.39	/	/	<=33.01	Pass
		Edge_1RB_Left	21.87	/	/	21.97	/	/	<=33.01	Pass
		Edge_1RB_Right	22.55	/	/	22.65	/	/	<=33.01	Pass
		Outer_Full	22.15	/	/	22.25	/	/	<=33.01	Pass
		Inner_Full	23.08	/	/	23.18	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2531.01	Inner_1RB_Left	22.81	/	/	22.91	/	/	<=33.01	Pass
		Inner_1RB_Right	23.34	/	/	23.44	/	/	<=33.01	Pass
		Edge_1RB_Left	21.25	/	/	21.35	/	/	<=33.01	Pass
		Edge_1RB_Right	21.34	/	/	21.44	/	/	<=33.01	Pass
		Outer_Full	21.14	/	/	21.24	/	/	<=33.01	Pass
		Inner_Full	22.20	/	/	22.30	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	22.15	/	/	22.25	/	/	<=33.01	Pass
		Inner_1RB_Right	22.21	/	/	22.31	/	/	<=33.01	Pass
		Edge_1RB_Left	20.98	/	/	21.08	/	/	<=33.01	Pass
		Edge_1RB_Right	21.39	/	/	21.49	/	/	<=33.01	Pass
		Outer_Full	21.11	/	/	21.21	/	/	<=33.01	Pass
		Inner_Full	22.10	/	/	22.20	/	/	<=33.01	Pass
	2655	Inner_1RB_Left	21.86	/	/	21.96	/	/	<=33.01	Pass
		Inner_1RB_Right	22.33	/	/	22.43	/	/	<=33.01	Pass
		Edge_1RB_Left	20.97	/	/	21.07	/	/	<=33.01	Pass
		Edge_1RB_Right	21.49	/	/	21.59	/	/	<=33.01	Pass
		Outer_Full	21.16	/	/	21.26	/	/	<=33.01	Pass
		Inner_Full	22.13	/	/	22.23	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2531.01	Inner_1RB_Left	21.90	/	/	22.00	/	/	<=33.01	Pass
		Inner_1RB_Right	22.45	/	/	22.55	/	/	<=33.01	Pass
		Edge_1RB_Left	20.75	/	/	20.85	/	/	<=33.01	Pass
		Edge_1RB_Right	20.95	/	/	21.05	/	/	<=33.01	Pass
		Outer_Full	20.75	/	/	20.85	/	/	<=33.01	Pass
		Inner_Full	20.74	/	/	20.84	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	20.67	/	/	20.77	/	/	<=33.01	Pass
		Inner_1RB_Right	20.98	/	/	21.08	/	/	<=33.01	Pass
		Edge_1RB_Left	20.51	/	/	20.61	/	/	<=33.01	Pass
		Edge_1RB_Right	20.92	/	/	21.02	/	/	<=33.01	Pass
		Outer_Full	20.71	/	/	20.81	/	/	<=33.01	Pass
		Inner_Full	20.70	/	/	20.80	/	/	<=33.01	Pass
	2655	Inner_1RB_Left	20.43	/	/	20.53	/	/	<=33.01	Pass
		Inner_1RB_Right	20.93	/	/	21.03	/	/	<=33.01	Pass
		Edge_1RB_Left	20.58	/	/	20.68	/	/	<=33.01	Pass
		Edge_1RB_Right	20.70	/	/	20.80	/	/	<=33.01	Pass
		Outer_Full	20.72	/	/	20.82	/	/	<=33.01	Pass
		Inner_Full	20.72	/	/	20.82	/	/	<=33.01	Pass

DFT-s-OFDM 256 QAM		Inner Full	20.77	/	/	20.87	/	/	<=33.01	Pass
		Inner 1RB Left	20.44	/	/	20.54	/	/	<=33.01	Pass
		Inner 1RB Right	20.80	/	/	20.90	/	/	<=33.01	Pass
	2531.01	Edge 1RB Left	18.52	/	/	18.62	/	/	<=33.01	Pass
		Edge 1RB Right	18.71	/	/	18.81	/	/	<=33.01	Pass
		Outer Full	18.76	/	/	18.86	/	/	<=33.01	Pass
		Inner Full	18.79	/	/	18.89	/	/	<=33.01	Pass
		Inner 1RB Left	18.48	/	/	18.58	/	/	<=33.01	Pass
		Inner 1RB Right	18.64	/	/	18.74	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	18.27	/	/	18.37	/	/	<=33.01	Pass
		Edge 1RB Right	18.80	/	/	18.90	/	/	<=33.01	Pass
		Outer Full	18.74	/	/	18.84	/	/	<=33.01	Pass
		Inner Full	18.76	/	/	18.86	/	/	<=33.01	Pass
		Inner 1RB Left	18.29	/	/	18.39	/	/	<=33.01	Pass
		Inner 1RB Right	18.81	/	/	18.91	/	/	<=33.01	Pass
	2655	Edge 1RB Left	18.32	/	/	18.42	/	/	<=33.01	Pass
		Edge 1RB Right	18.65	/	/	18.75	/	/	<=33.01	Pass
		Outer Full	18.73	/	/	18.83	/	/	<=33.01	Pass
		Inner Full	18.79	/	/	18.89	/	/	<=33.01	Pass
		Inner 1RB Left	18.35	/	/	18.45	/	/	<=33.01	Pass
		Inner 1RB Right	18.71	/	/	18.81	/	/	<=33.01	Pass
CP-OFDM QPSK	2531.01	Edge 1RB Left	20.17	/	/	20.27	/	/	<=33.01	Pass
		Edge 1RB Right	20.28	/	/	20.38	/	/	<=33.01	Pass
		Outer Full	20.27	/	/	20.37	/	/	<=33.01	Pass
		Inner Full	21.68	/	/	21.78	/	/	<=33.01	Pass
		Inner 1RB Left	21.37	/	/	21.47	/	/	<=33.01	Pass
		Inner 1RB Right	21.61	/	/	21.71	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.86	/	/	19.96	/	/	<=33.01	Pass
		Edge 1RB Right	20.36	/	/	20.46	/	/	<=33.01	Pass
		Outer Full	20.28	/	/	20.38	/	/	<=33.01	Pass
		Inner Full	21.57	/	/	21.67	/	/	<=33.01	Pass
		Inner 1RB Left	21.31	/	/	21.41	/	/	<=33.01	Pass
		Inner 1RB Right	21.83	/	/	21.93	/	/	<=33.01	Pass
	2655	Edge 1RB Left	19.80	/	/	19.90	/	/	<=33.01	Pass
		Edge 1RB Right	20.29	/	/	20.39	/	/	<=33.01	Pass
		Outer Full	20.23	/	/	20.33	/	/	<=33.01	Pass
		Inner Full	21.64	/	/	21.74	/	/	<=33.01	Pass
		Inner 1RB Left	21.43	/	/	21.53	/	/	<=33.01	Pass
		Inner 1RB Right	21.93	/	/	22.03	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2531.01	Edge 1RB Left	20.15	/	/	20.25	/	/	<=33.01	Pass
		Edge 1RB Right	20.36	/	/	20.46	/	/	<=33.01	Pass
		Outer Full	20.21	/	/	20.31	/	/	<=33.01	Pass
		Inner Full	21.19	/	/	21.29	/	/	<=33.01	Pass
		Inner 1RB Left	21.15	/	/	21.25	/	/	<=33.01	Pass
		Inner 1RB Right	21.25	/	/	21.35	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.92	/	/	20.02	/	/	<=33.01	Pass
		Edge 1RB Right	20.51	/	/	20.61	/	/	<=33.01	Pass
		Outer Full	20.28	/	/	20.38	/	/	<=33.01	Pass
		Inner Full	21.06	/	/	21.16	/	/	<=33.01	Pass
		Inner 1RB Left	20.86	/	/	20.96	/	/	<=33.01	Pass
		Inner 1RB Right	21.29	/	/	21.39	/	/	<=33.01	Pass
	2655	Edge 1RB Left	19.95	/	/	20.05	/	/	<=33.01	Pass
		Edge 1RB Right	20.31	/	/	20.41	/	/	<=33.01	Pass

		Outer_Full	20.21	/	/	20.31	/	/	<=33.01	Pass	
		Inner_Full	21.22	/	/	21.32	/	/	<=33.01	Pass	
		Inner_1RB_Left	20.86	/	/	20.96	/	/	<=33.01	Pass	
		Inner_1RB_Right	21.41	/	/	21.51	/	/	<=33.01	Pass	
CP-OFDM 64 QAM	2531.01	Edge_1RB_Left	19.66	/	/	19.76	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.91	/	/	20.01	/	/	<=33.01	Pass	
		Outer_Full	19.75	/	/	19.85	/	/	<=33.01	Pass	
		Inner_Full	19.75	/	/	19.85	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.69	/	/	19.79	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.99	/	/	20.09	/	/	<=33.01	Pass	
	2592.99	Edge_1RB_Left	19.56	/	/	19.66	/	/	<=33.01	Pass	
		Edge_1RB_Right	20.07	/	/	20.17	/	/	<=33.01	Pass	
		Outer_Full	19.79	/	/	19.89	/	/	<=33.01	Pass	
		Inner_Full	19.73	/	/	19.83	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.62	/	/	19.72	/	/	<=33.01	Pass	
		Inner_1RB_Right	20.04	/	/	20.14	/	/	<=33.01	Pass	
	2655	Edge_1RB_Left	19.52	/	/	19.62	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.80	/	/	19.90	/	/	<=33.01	Pass	
		Outer_Full	19.70	/	/	19.80	/	/	<=33.01	Pass	
		Inner_Full	19.78	/	/	19.88	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.51	/	/	19.61	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.82	/	/	19.92	/	/	<=33.01	Pass	
	CP-OFDM 256 QAM	2531.01	Edge_1RB_Left	16.61	/	/	16.71	/	/	<=33.01	Pass
			Edge_1RB_Right	16.80	/	/	16.90	/	/	<=33.01	Pass
			Outer_Full	16.75	/	/	16.85	/	/	<=33.01	Pass
			Inner_Full	16.74	/	/	16.84	/	/	<=33.01	Pass
			Inner_1RB_Left	16.65	/	/	16.75	/	/	<=33.01	Pass
			Inner_1RB_Right	16.85	/	/	16.95	/	/	<=33.01	Pass
2592.99		Edge_1RB_Left	16.42	/	/	16.52	/	/	<=33.01	Pass	
		Edge_1RB_Right	16.93	/	/	17.03	/	/	<=33.01	Pass	
		Outer_Full	16.73	/	/	16.83	/	/	<=33.01	Pass	
		Inner_Full	16.70	/	/	16.80	/	/	<=33.01	Pass	
		Inner_1RB_Left	16.49	/	/	16.59	/	/	<=33.01	Pass	
		Inner_1RB_Right	16.95	/	/	17.05	/	/	<=33.01	Pass	
2655		Edge_1RB_Left	16.40	/	/	16.50	/	/	<=33.01	Pass	
		Edge_1RB_Right	16.77	/	/	16.87	/	/	<=33.01	Pass	
		Outer_Full	16.70	/	/	16.80	/	/	<=33.01	Pass	
		Inner_Full	16.76	/	/	16.86	/	/	<=33.01	Pass	
		Inner_1RB_Left	16.47	/	/	16.57	/	/	<=33.01	Pass	
		Inner_1RB_Right	16.79	/	/	16.89	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant1: 0.10dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.12 30_S_80M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	2536.02	Edge_1RB_Left	22.53	/	/	22.63	/	/	<=33.01	Pass
		Edge_1RB_Right	22.74	/	/	22.84	/	/	<=33.01	Pass
		Outer_Full	22.67	/	/	22.77	/	/	<=33.01	Pass

		Inner Full	23.17	/	/	23.27	/	/	<=33.01	Pass
		Inner 1RB Left	23.07	/	/	23.17	/	/	<=33.01	Pass
		Inner 1RB Right	23.17	/	/	23.27	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.39	/	/	22.49	/	/	<=33.01	Pass
		Edge 1RB Right	22.94	/	/	23.04	/	/	<=33.01	Pass
		Outer Full	22.65	/	/	22.75	/	/	<=33.01	Pass
		Inner Full	23.08	/	/	23.18	/	/	<=33.01	Pass
		Inner 1RB Left	22.85	/	/	22.95	/	/	<=33.01	Pass
		Inner 1RB Right	23.40	/	/	23.50	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	22.34	/	/	22.44	/	/	<=33.01	Pass
		Edge 1RB Right	22.96	/	/	23.06	/	/	<=33.01	Pass
		Outer Full	22.61	/	/	22.71	/	/	<=33.01	Pass
		Inner Full	23.13	/	/	23.23	/	/	<=33.01	Pass
		Inner 1RB Left	22.84	/	/	22.94	/	/	<=33.01	Pass
		Inner 1RB Right	23.43	/	/	23.53	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2536.02	Edge 1RB Left	22.15	/	/	22.25	/	/	<=33.01	Pass
		Edge 1RB Right	22.23	/	/	22.33	/	/	<=33.01	Pass
		Outer Full	22.17	/	/	22.27	/	/	<=33.01	Pass
		Inner Full	23.14	/	/	23.24	/	/	<=33.01	Pass
		Inner 1RB Left	23.15	/	/	23.25	/	/	<=33.01	Pass
		Inner 1RB Right	23.13	/	/	23.23	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.88	/	/	21.98	/	/	<=33.01	Pass
		Edge 1RB Right	22.44	/	/	22.54	/	/	<=33.01	Pass
		Outer Full	22.14	/	/	22.24	/	/	<=33.01	Pass
		Inner Full	23.06	/	/	23.16	/	/	<=33.01	Pass
		Inner 1RB Left	22.94	/	/	23.04	/	/	<=33.01	Pass
		Inner 1RB Right	23.32	/	/	23.42	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	21.81	/	/	21.91	/	/	<=33.01	Pass
		Edge 1RB Right	22.52	/	/	22.62	/	/	<=33.01	Pass
		Outer Full	22.13	/	/	22.23	/	/	<=33.01	Pass
		Inner Full	23.12	/	/	23.22	/	/	<=33.01	Pass
		Inner 1RB Left	22.78	/	/	22.88	/	/	<=33.01	Pass
		Inner 1RB Right	23.34	/	/	23.44	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge 1RB Left	21.08	/	/	21.18	/	/	<=33.01	Pass
		Edge 1RB Right	21.26	/	/	21.36	/	/	<=33.01	Pass
		Outer Full	21.15	/	/	21.25	/	/	<=33.01	Pass
		Inner Full	22.19	/	/	22.29	/	/	<=33.01	Pass
		Inner 1RB Left	22.01	/	/	22.11	/	/	<=33.01	Pass
		Inner 1RB Right	22.20	/	/	22.30	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.90	/	/	21.00	/	/	<=33.01	Pass
		Edge 1RB Right	21.42	/	/	21.52	/	/	<=33.01	Pass
		Outer Full	21.13	/	/	21.23	/	/	<=33.01	Pass
		Inner Full	22.11	/	/	22.21	/	/	<=33.01	Pass
		Inner 1RB Left	21.82	/	/	21.92	/	/	<=33.01	Pass
		Inner 1RB Right	22.46	/	/	22.56	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	20.85	/	/	20.95	/	/	<=33.01	Pass
		Edge 1RB Right	21.57	/	/	21.67	/	/	<=33.01	Pass
		Outer Full	21.15	/	/	21.25	/	/	<=33.01	Pass
		Inner Full	22.14	/	/	22.24	/	/	<=33.01	Pass
		Inner 1RB Left	21.93	/	/	22.03	/	/	<=33.01	Pass
		Inner 1RB Right	22.52	/	/	22.62	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge 1RB Left	20.64	/	/	20.74	/	/	<=33.01	Pass
		Edge 1RB Right	20.78	/	/	20.88	/	/	<=33.01	Pass

		Outer Full	20.73	/	/	20.83	/	/	<=33.01	Pass
		Inner Full	20.72	/	/	20.82	/	/	<=33.01	Pass
		Inner 1RB Left	20.63	/	/	20.73	/	/	<=33.01	Pass
		Inner 1RB Right	20.96	/	/	21.06	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.45	/	/	20.55	/	/	<=33.01	Pass
		Edge 1RB Right	21.09	/	/	21.19	/	/	<=33.01	Pass
		Outer Full	20.73	/	/	20.83	/	/	<=33.01	Pass
		Inner Full	20.75	/	/	20.85	/	/	<=33.01	Pass
	2649.99	Inner 1RB Left	20.44	/	/	20.54	/	/	<=33.01	Pass
		Inner 1RB Right	21.03	/	/	21.13	/	/	<=33.01	Pass
		Edge 1RB Left	20.48	/	/	20.58	/	/	<=33.01	Pass
		Edge 1RB Right	20.85	/	/	20.95	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2536.02	Outer Full	20.72	/	/	20.82	/	/	<=33.01	Pass
		Inner Full	20.79	/	/	20.89	/	/	<=33.01	Pass
		Inner 1RB Left	20.57	/	/	20.67	/	/	<=33.01	Pass
		Inner 1RB Right	20.85	/	/	20.95	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	18.50	/	/	18.60	/	/	<=33.01	Pass
		Edge 1RB Right	18.66	/	/	18.76	/	/	<=33.01	Pass
		Outer Full	18.71	/	/	18.81	/	/	<=33.01	Pass
		Inner Full	18.72	/	/	18.82	/	/	<=33.01	Pass
	2649.99	Inner 1RB Left	18.40	/	/	18.50	/	/	<=33.01	Pass
		Inner 1RB Right	18.66	/	/	18.76	/	/	<=33.01	Pass
		Edge 1RB Left	18.28	/	/	18.38	/	/	<=33.01	Pass
		Edge 1RB Right	18.93	/	/	19.03	/	/	<=33.01	Pass
CP-OFDM QPSK	2536.02	Outer Full	18.79	/	/	18.89	/	/	<=33.01	Pass
		Inner Full	18.77	/	/	18.87	/	/	<=33.01	Pass
		Inner 1RB Left	18.31	/	/	18.41	/	/	<=33.01	Pass
		Inner 1RB Right	18.86	/	/	18.96	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	18.26	/	/	18.36	/	/	<=33.01	Pass
		Edge 1RB Right	18.77	/	/	18.87	/	/	<=33.01	Pass
		Outer Full	18.72	/	/	18.82	/	/	<=33.01	Pass
		Inner Full	18.79	/	/	18.89	/	/	<=33.01	Pass
	2649.99	Inner 1RB Left	18.24	/	/	18.34	/	/	<=33.01	Pass
		Inner 1RB Right	18.74	/	/	18.84	/	/	<=33.01	Pass
		Edge 1RB Left	20.09	/	/	20.19	/	/	<=33.01	Pass
		Edge 1RB Right	20.25	/	/	20.35	/	/	<=33.01	Pass
	2536.02	Outer Full	20.19	/	/	20.29	/	/	<=33.01	Pass
		Inner Full	21.68	/	/	21.78	/	/	<=33.01	Pass
		Inner 1RB Left	21.45	/	/	21.55	/	/	<=33.01	Pass
		Inner 1RB Right	21.60	/	/	21.70	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.82	/	/	19.92	/	/	<=33.01	Pass
		Edge 1RB Right	20.48	/	/	20.58	/	/	<=33.01	Pass
		Outer Full	20.20	/	/	20.30	/	/	<=33.01	Pass
		Inner Full	21.53	/	/	21.63	/	/	<=33.01	Pass
	2649.99	Inner 1RB Left	21.26	/	/	21.36	/	/	<=33.01	Pass
		Inner 1RB Right	21.76	/	/	21.86	/	/	<=33.01	Pass
		Edge 1RB Left	19.74	/	/	19.84	/	/	<=33.01	Pass
		Edge 1RB Right	20.30	/	/	20.40	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2536.02	Outer Full	20.20	/	/	20.30	/	/	<=33.01	Pass
		Inner Full	21.62	/	/	21.72	/	/	<=33.01	Pass
		Inner 1RB Left	21.27	/	/	21.37	/	/	<=33.01	Pass
		Inner 1RB Right	21.93	/	/	22.03	/	/	<=33.01	Pass
	2536.02	Edge 1RB Left	20.12	/	/	20.22	/	/	<=33.01	Pass

		Edge_1RB_Right	20.37	/	/	20.47	/	/	<=33.01	Pass
		Outer_Full	20.21	/	/	20.31	/	/	<=33.01	Pass
		Inner_Full	21.12	/	/	21.22	/	/	<=33.01	Pass
		Inner_1RB_Left	21.07	/	/	21.17	/	/	<=33.01	Pass
		Inner_1RB_Right	21.11	/	/	21.21	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.90	/	/	20.00	/	/	<=33.01	Pass
		Edge_1RB_Right	20.57	/	/	20.67	/	/	<=33.01	Pass
		Outer_Full	20.25	/	/	20.35	/	/	<=33.01	Pass
		Inner_Full	21.03	/	/	21.13	/	/	<=33.01	Pass
		Inner_1RB_Left	20.87	/	/	20.97	/	/	<=33.01	Pass
		Inner_1RB_Right	21.37	/	/	21.47	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	19.85	/	/	19.95	/	/	<=33.01	Pass
		Edge_1RB_Right	20.37	/	/	20.47	/	/	<=33.01	Pass
		Outer_Full	20.17	/	/	20.27	/	/	<=33.01	Pass
		Inner_Full	21.12	/	/	21.22	/	/	<=33.01	Pass
		Inner_1RB_Left	20.78	/	/	20.88	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2536.02	Inner_1RB_Right	21.45	/	/	21.55	/	/	<=33.01	Pass
		Edge_1RB_Left	19.68	/	/	19.78	/	/	<=33.01	Pass
		Edge_1RB_Right	19.94	/	/	20.04	/	/	<=33.01	Pass
		Outer_Full	19.71	/	/	19.81	/	/	<=33.01	Pass
		Inner_Full	19.68	/	/	19.78	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	19.73	/	/	19.83	/	/	<=33.01	Pass
		Inner_1RB_Right	19.88	/	/	19.98	/	/	<=33.01	Pass
		Edge_1RB_Left	19.46	/	/	19.56	/	/	<=33.01	Pass
		Edge_1RB_Right	20.16	/	/	20.26	/	/	<=33.01	Pass
		Outer_Full	19.76	/	/	19.86	/	/	<=33.01	Pass
	2649.99	Inner_Full	19.71	/	/	19.81	/	/	<=33.01	Pass
		Inner_1RB_Left	19.49	/	/	19.59	/	/	<=33.01	Pass
		Inner_1RB_Right	20.06	/	/	20.16	/	/	<=33.01	Pass
		Edge_1RB_Left	19.61	/	/	19.71	/	/	<=33.01	Pass
		Edge_1RB_Right	19.95	/	/	20.05	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2536.02	Outer_Full	19.71	/	/	19.81	/	/	<=33.01	Pass
		Inner_Full	19.74	/	/	19.84	/	/	<=33.01	Pass
		Inner_1RB_Left	19.53	/	/	19.63	/	/	<=33.01	Pass
		Inner_1RB_Right	19.94	/	/	20.04	/	/	<=33.01	Pass
		Edge_1RB_Left	16.62	/	/	16.72	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Right	16.79	/	/	16.89	/	/	<=33.01	Pass
		Outer_Full	16.71	/	/	16.81	/	/	<=33.01	Pass
		Inner_Full	16.73	/	/	16.83	/	/	<=33.01	Pass
		Inner_1RB_Left	16.62	/	/	16.72	/	/	<=33.01	Pass
		Inner_1RB_Right	16.78	/	/	16.88	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	16.35	/	/	16.45	/	/	<=33.01	Pass
		Edge_1RB_Right	17.00	/	/	17.10	/	/	<=33.01	Pass
		Outer_Full	16.74	/	/	16.84	/	/	<=33.01	Pass
		Inner_Full	16.70	/	/	16.80	/	/	<=33.01	Pass
		Inner_1RB_Left	16.37	/	/	16.47	/	/	<=33.01	Pass
		Inner_1RB_Right	17.04	/	/	17.14	/	/	<=33.01	Pass
		Edge_1RB_Left	16.39	/	/	16.49	/	/	<=33.01	Pass
		Edge_1RB_Right	16.85	/	/	16.95	/	/	<=33.01	Pass
		Outer_Full	16.72	/	/	16.82	/	/	<=33.01	Pass
		Inner_Full	16.78	/	/	16.88	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	16.37	/	/	16.47	/	/	<=33.01	Pass
		Inner_1RB_Right	17.04	/	/	17.14	/	/	<=33.01	Pass
		Edge_1RB_Left	16.39	/	/	16.49	/	/	<=33.01	Pass
		Edge_1RB_Right	16.85	/	/	16.95	/	/	<=33.01	Pass
		Outer_Full	16.72	/	/	16.82	/	/	<=33.01	Pass
	2649.99	Inner_Full	16.78	/	/	16.88	/	/	<=33.01	Pass
		Inner_1RB_Left	16.37	/	/	16.47	/	/	<=33.01	Pass
		Inner_1RB_Right	17.04	/	/	17.14	/	/	<=33.01	Pass
		Edge_1RB_Left	16.39	/	/	16.49	/	/	<=33.01	Pass
		Edge_1RB_Right	16.85	/	/	16.95	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: 0.10dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.13 30_S_90M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz 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	2541	Edge_1RB_Left	22.51	/	/	22.61	/	/	<=33.01	Pass
		Edge_1RB_Right	22.67	/	/	22.77	/	/	<=33.01	Pass
		Outer_Full	22.72	/	/	22.82	/	/	<=33.01	Pass
		Inner_Full	23.11	/	/	23.21	/	/	<=33.01	Pass
		Inner_1RB_Left	22.98	/	/	23.08	/	/	<=33.01	Pass
		Inner_1RB_Right	23.11	/	/	23.21	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.25	/	/	22.35	/	/	<=33.01	Pass
		Edge_1RB_Right	22.89	/	/	22.99	/	/	<=33.01	Pass
		Outer_Full	22.68	/	/	22.78	/	/	<=33.01	Pass
		Inner_Full	23.09	/	/	23.19	/	/	<=33.01	Pass
		Inner_1RB_Left	22.76	/	/	22.86	/	/	<=33.01	Pass
		Inner_1RB_Right	23.41	/	/	23.51	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	22.31	/	/	22.41	/	/	<=33.01	Pass
		Edge_1RB_Right	22.92	/	/	23.02	/	/	<=33.01	Pass
		Outer_Full	22.54	/	/	22.64	/	/	<=33.01	Pass
		Inner_Full	23.09	/	/	23.19	/	/	<=33.01	Pass
		Inner_1RB_Left	22.80	/	/	22.90	/	/	<=33.01	Pass
		Inner_1RB_Right	23.42	/	/	23.52	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2541	Edge_1RB_Left	22.01	/	/	22.11	/	/	<=33.01	Pass
		Edge_1RB_Right	22.19	/	/	22.29	/	/	<=33.01	Pass
		Outer_Full	22.14	/	/	22.24	/	/	<=33.01	Pass
		Inner_Full	23.17	/	/	23.27	/	/	<=33.01	Pass
		Inner_1RB_Left	23.15	/	/	23.25	/	/	<=33.01	Pass
		Inner_1RB_Right	23.15	/	/	23.25	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.78	/	/	21.88	/	/	<=33.01	Pass
		Edge_1RB_Right	22.39	/	/	22.49	/	/	<=33.01	Pass
		Outer_Full	22.16	/	/	22.26	/	/	<=33.01	Pass
		Inner_Full	23.05	/	/	23.15	/	/	<=33.01	Pass
		Inner_1RB_Left	22.86	/	/	22.96	/	/	<=33.01	Pass
		Inner_1RB_Right	23.33	/	/	23.43	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	21.25	/	/	21.35	/	/	<=33.01	Pass
		Edge_1RB_Right	21.87	/	/	21.97	/	/	<=33.01	Pass
		Outer_Full	21.60	/	/	21.70	/	/	<=33.01	Pass
		Inner_Full	23.15	/	/	23.25	/	/	<=33.01	Pass
		Inner_1RB_Left	22.26	/	/	22.36	/	/	<=33.01	Pass
		Inner_1RB_Right	23.48	/	/	23.58	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2541	Edge_1RB_Left	20.95	/	/	21.05	/	/	<=33.01	Pass
		Edge_1RB_Right	21.12	/	/	21.22	/	/	<=33.01	Pass
		Outer_Full	21.16	/	/	21.26	/	/	<=33.01	Pass
		Inner_Full	22.16	/	/	22.26	/	/	<=33.01	Pass
		Inner_1RB_Left	22.04	/	/	22.14	/	/	<=33.01	Pass
		Inner_1RB_Right	22.14	/	/	22.24	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.80	/	/	20.90	/	/	<=33.01	Pass

		Edge 1RB Right	21.34	/	/	21.44	/	/	<=33.01	Pass
		Outer Full	21.15	/	/	21.25	/	/	<=33.01	Pass
		Inner Full	22.08	/	/	22.18	/	/	<=33.01	Pass
		Inner 1RB Left	21.73	/	/	21.83	/	/	<=33.01	Pass
		Inner 1RB Right	22.34	/	/	22.44	/	/	<=33.01	Pass
	2644.98	Edge 1RB Left	20.84	/	/	20.94	/	/	<=33.01	Pass
		Edge 1RB Right	21.41	/	/	21.51	/	/	<=33.01	Pass
		Outer Full	21.11	/	/	21.21	/	/	<=33.01	Pass
		Inner Full	22.17	/	/	22.27	/	/	<=33.01	Pass
		Inner 1RB Left	21.73	/	/	21.83	/	/	<=33.01	Pass
		Inner 1RB Right	22.44	/	/	22.54	/	/	<=33.01	Pass
		Edge 1RB Left	20.59	/	/	20.69	/	/	<=33.01	Pass
		Edge 1RB Right	20.96	/	/	21.06	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2541	Outer Full	20.75	/	/	20.85	/	/	<=33.01	Pass
		Inner Full	20.69	/	/	20.79	/	/	<=33.01	Pass
		Inner 1RB Left	20.56	/	/	20.66	/	/	<=33.01	Pass
		Inner 1RB Right	20.94	/	/	21.04	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	20.31	/	/	20.41	/	/	<=33.01	Pass
		Edge 1RB Right	20.99	/	/	21.09	/	/	<=33.01	Pass
		Outer Full	20.81	/	/	20.91	/	/	<=33.01	Pass
		Inner Full	20.72	/	/	20.82	/	/	<=33.01	Pass
		Inner 1RB Left	20.30	/	/	20.40	/	/	<=33.01	Pass
		Inner 1RB Right	21.03	/	/	21.13	/	/	<=33.01	Pass
	2644.98	Edge 1RB Left	20.47	/	/	20.57	/	/	<=33.01	Pass
		Edge 1RB Right	20.75	/	/	20.85	/	/	<=33.01	Pass
		Outer Full	20.70	/	/	20.80	/	/	<=33.01	Pass
		Inner Full	20.80	/	/	20.90	/	/	<=33.01	Pass
		Inner 1RB Left	20.41	/	/	20.51	/	/	<=33.01	Pass
		Inner 1RB Right	20.75	/	/	20.85	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2541	Edge 1RB Left	18.43	/	/	18.53	/	/	<=33.01	Pass
		Edge 1RB Right	18.60	/	/	18.70	/	/	<=33.01	Pass
		Outer Full	18.74	/	/	18.84	/	/	<=33.01	Pass
		Inner Full	18.72	/	/	18.82	/	/	<=33.01	Pass
		Inner 1RB Left	18.40	/	/	18.50	/	/	<=33.01	Pass
		Inner 1RB Right	18.62	/	/	18.72	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	18.11	/	/	18.21	/	/	<=33.01	Pass
		Edge 1RB Right	18.81	/	/	18.91	/	/	<=33.01	Pass
		Outer Full	18.80	/	/	18.90	/	/	<=33.01	Pass
		Inner Full	18.78	/	/	18.88	/	/	<=33.01	Pass
		Inner 1RB Left	18.11	/	/	18.21	/	/	<=33.01	Pass
		Inner 1RB Right	18.85	/	/	18.95	/	/	<=33.01	Pass
	2644.98	Edge 1RB Left	18.22	/	/	18.32	/	/	<=33.01	Pass
		Edge 1RB Right	18.71	/	/	18.81	/	/	<=33.01	Pass
		Outer Full	18.68	/	/	18.78	/	/	<=33.01	Pass
		Inner Full	18.82	/	/	18.92	/	/	<=33.01	Pass
		Inner 1RB Left	18.21	/	/	18.31	/	/	<=33.01	Pass
		Inner 1RB Right	18.69	/	/	18.79	/	/	<=33.01	Pass
CP-OFDM QPSK	2541	Edge 1RB Left	20.05	/	/	20.15	/	/	<=33.01	Pass
		Edge 1RB Right	20.14	/	/	20.24	/	/	<=33.01	Pass
		Outer Full	20.17	/	/	20.27	/	/	<=33.01	Pass
		Inner Full	21.62	/	/	21.72	/	/	<=33.01	Pass
		Inner 1RB Left	21.41	/	/	21.51	/	/	<=33.01	Pass
		Inner 1RB Right	21.48	/	/	21.58	/	/	<=33.01	Pass

	2592.99	Edge_1RB_Left	19.70	/	/	19.80	/	/	<=33.01	Pass
		Edge_1RB_Right	20.42	/	/	20.52	/	/	<=33.01	Pass
		Outer_Full	20.28	/	/	20.38	/	/	<=33.01	Pass
		Inner_Full	21.53	/	/	21.63	/	/	<=33.01	Pass
		Inner_1RB_Left	21.10	/	/	21.20	/	/	<=33.01	Pass
		Inner_1RB_Right	21.68	/	/	21.78	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	19.70	/	/	19.80	/	/	<=33.01	Pass
		Edge_1RB_Right	20.29	/	/	20.39	/	/	<=33.01	Pass
		Outer_Full	20.18	/	/	20.28	/	/	<=33.01	Pass
		Inner_Full	21.62	/	/	21.72	/	/	<=33.01	Pass
		Inner_1RB_Left	21.18	/	/	21.28	/	/	<=33.01	Pass
		Inner_1RB_Right	21.78	/	/	21.88	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	20.07	/	/	20.17	/	/	<=33.01	Pass
		Edge_1RB_Right	20.29	/	/	20.39	/	/	<=33.01	Pass
		Outer_Full	20.17	/	/	20.27	/	/	<=33.01	Pass
		Inner_Full	21.06	/	/	21.16	/	/	<=33.01	Pass
		Inner_1RB_Left	20.95	/	/	21.05	/	/	<=33.01	Pass
		Inner_1RB_Right	21.18	/	/	21.28	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.80	/	/	19.90	/	/	<=33.01	Pass
		Edge_1RB_Right	20.51	/	/	20.61	/	/	<=33.01	Pass
		Outer_Full	20.21	/	/	20.31	/	/	<=33.01	Pass
		Inner_Full	21.03	/	/	21.13	/	/	<=33.01	Pass
		Inner_1RB_Left	20.70	/	/	20.80	/	/	<=33.01	Pass
		Inner_1RB_Right	21.37	/	/	21.47	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	19.87	/	/	19.97	/	/	<=33.01	Pass
		Edge_1RB_Right	20.37	/	/	20.47	/	/	<=33.01	Pass
		Outer_Full	20.16	/	/	20.26	/	/	<=33.01	Pass
		Inner_Full	21.11	/	/	21.21	/	/	<=33.01	Pass
		Inner_1RB_Left	20.74	/	/	20.84	/	/	<=33.01	Pass
		Inner_1RB_Right	21.46	/	/	21.56	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	19.65	/	/	19.75	/	/	<=33.01	Pass
		Edge_1RB_Right	19.91	/	/	20.01	/	/	<=33.01	Pass
		Outer_Full	19.72	/	/	19.82	/	/	<=33.01	Pass
		Inner_Full	19.70	/	/	19.80	/	/	<=33.01	Pass
		Inner_1RB_Left	19.59	/	/	19.69	/	/	<=33.01	Pass
		Inner_1RB_Right	19.90	/	/	20.00	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	19.35	/	/	19.45	/	/	<=33.01	Pass
		Edge_1RB_Right	20.05	/	/	20.15	/	/	<=33.01	Pass
		Outer_Full	19.77	/	/	19.87	/	/	<=33.01	Pass
		Inner_Full	19.72	/	/	19.82	/	/	<=33.01	Pass
		Inner_1RB_Left	19.30	/	/	19.40	/	/	<=33.01	Pass
		Inner_1RB_Right	20.06	/	/	20.16	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	19.50	/	/	19.60	/	/	<=33.01	Pass
		Edge_1RB_Right	19.82	/	/	19.92	/	/	<=33.01	Pass
		Outer_Full	19.64	/	/	19.74	/	/	<=33.01	Pass
		Inner_Full	19.73	/	/	19.83	/	/	<=33.01	Pass
		Inner_1RB_Left	19.61	/	/	19.71	/	/	<=33.01	Pass
		Inner_1RB_Right	19.88	/	/	19.98	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	16.58	/	/	16.68	/	/	<=33.01	Pass
		Edge_1RB_Right	16.77	/	/	16.87	/	/	<=33.01	Pass
		Outer_Full	16.69	/	/	16.79	/	/	<=33.01	Pass
		Inner_Full	16.70	/	/	16.80	/	/	<=33.01	Pass
		Inner_1RB_Left	16.59	/	/	16.69	/	/	<=33.01	Pass

	2592.99	Inner 1RB Right	16.80	/	/	16.90	/	/	<=33.01	Pass
		Edge 1RB Left	16.22	/	/	16.32	/	/	<=33.01	Pass
		Edge 1RB Right	16.99	/	/	17.09	/	/	<=33.01	Pass
		Outer Full	16.75	/	/	16.85	/	/	<=33.01	Pass
		Inner Full	16.69	/	/	16.79	/	/	<=33.01	Pass
		Inner 1RB Left	16.23	/	/	16.33	/	/	<=33.01	Pass
		Inner 1RB Right	17.02	/	/	17.12	/	/	<=33.01	Pass
	2644.98	Edge 1RB Left	16.39	/	/	16.49	/	/	<=33.01	Pass
		Edge 1RB Right	16.80	/	/	16.90	/	/	<=33.01	Pass
		Outer Full	16.66	/	/	16.76	/	/	<=33.01	Pass
		Inner Full	16.73	/	/	16.83	/	/	<=33.01	Pass
		Inner 1RB Left	16.44	/	/	16.54	/	/	<=33.01	Pass
		Inner 1RB Right	16.80	/	/	16.90	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: 0.10dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.14 30_S_100M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge 1RB Left	22.43	/	/	22.53	/	/	<=33.01	Pass
		Edge 1RB Right	22.77	/	/	22.87	/	/	<=33.01	Pass
		Outer Full	22.59	/	/	22.69	/	/	<=33.01	Pass
		Inner Full	23.10	/	/	23.20	/	/	<=33.01	Pass
		Inner 1RB Left	22.93	/	/	23.03	/	/	<=33.01	Pass
		Inner 1RB Right	23.25	/	/	23.35	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.25	/	/	22.35	/	/	<=33.01	Pass
		Edge 1RB Right	22.92	/	/	23.02	/	/	<=33.01	Pass
		Outer Full	22.65	/	/	22.75	/	/	<=33.01	Pass
		Inner Full	23.06	/	/	23.16	/	/	<=33.01	Pass
		Inner 1RB Left	22.68	/	/	22.78	/	/	<=33.01	Pass
		Inner 1RB Right	23.37	/	/	23.47	/	/	<=33.01	Pass
	2640	Edge 1RB Left	22.21	/	/	22.31	/	/	<=33.01	Pass
		Edge 1RB Right	22.95	/	/	23.05	/	/	<=33.01	Pass
		Outer Full	22.53	/	/	22.63	/	/	<=33.01	Pass
		Inner Full	23.08	/	/	23.18	/	/	<=33.01	Pass
		Inner 1RB Left	22.67	/	/	22.77	/	/	<=33.01	Pass
		Inner 1RB Right	23.43	/	/	23.53	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2546.01	Edge 1RB Left	21.96	/	/	22.06	/	/	<=33.01	Pass
		Edge 1RB Right	22.30	/	/	22.40	/	/	<=33.01	Pass
		Outer Full	22.11	/	/	22.21	/	/	<=33.01	Pass
		Inner Full	23.20	/	/	23.30	/	/	<=33.01	Pass
		Inner 1RB Left	22.99	/	/	23.09	/	/	<=33.01	Pass
		Inner 1RB Right	23.26	/	/	23.36	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	21.72	/	/	21.82	/	/	<=33.01	Pass
		Edge 1RB Right	22.34	/	/	22.44	/	/	<=33.01	Pass
		Outer Full	22.09	/	/	22.19	/	/	<=33.01	Pass
		Inner Full	23.10	/	/	23.20	/	/	<=33.01	Pass
		Inner 1RB Left	22.76	/	/	22.86	/	/	<=33.01	Pass
		Inner 1RB Right	23.31	/	/	23.41	/	/	<=33.01	Pass

	2640	Edge_1RB_Left	21.67	/	/	21.77	/	/	<=33.01	Pass
		Edge_1RB_Right	22.39	/	/	22.49	/	/	<=33.01	Pass
		Outer_Full	22.05	/	/	22.15	/	/	<=33.01	Pass
		Inner_Full	23.10	/	/	23.20	/	/	<=33.01	Pass
		Inner_1RB_Left	22.66	/	/	22.76	/	/	<=33.01	Pass
		Inner_1RB_Right	23.24	/	/	23.34	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge_1RB_Left	20.98	/	/	21.08	/	/	<=33.01	Pass
		Edge_1RB_Right	21.34	/	/	21.44	/	/	<=33.01	Pass
		Outer_Full	21.16	/	/	21.26	/	/	<=33.01	Pass
		Inner_Full	22.17	/	/	22.27	/	/	<=33.01	Pass
		Inner_1RB_Left	21.88	/	/	21.98	/	/	<=33.01	Pass
		Inner_1RB_Right	22.28	/	/	22.38	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.75	/	/	20.85	/	/	<=33.01	Pass
		Edge_1RB_Right	21.32	/	/	21.42	/	/	<=33.01	Pass
		Outer_Full	21.10	/	/	21.20	/	/	<=33.01	Pass
		Inner_Full	22.10	/	/	22.20	/	/	<=33.01	Pass
		Inner_1RB_Left	21.69	/	/	21.79	/	/	<=33.01	Pass
		Inner_1RB_Right	22.38	/	/	22.48	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	20.71	/	/	20.81	/	/	<=33.01	Pass
		Edge_1RB_Right	21.30	/	/	21.40	/	/	<=33.01	Pass
		Outer_Full	21.06	/	/	21.16	/	/	<=33.01	Pass
		Inner_Full	22.14	/	/	22.24	/	/	<=33.01	Pass
		Inner_1RB_Left	21.62	/	/	21.72	/	/	<=33.01	Pass
		Inner_1RB_Right	22.34	/	/	22.44	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	20.53	/	/	20.63	/	/	<=33.01	Pass
		Edge_1RB_Right	21.13	/	/	21.23	/	/	<=33.01	Pass
		Outer_Full	20.74	/	/	20.84	/	/	<=33.01	Pass
		Inner_Full	20.72	/	/	20.82	/	/	<=33.01	Pass
		Inner_1RB_Left	20.54	/	/	20.64	/	/	<=33.01	Pass
		Inner_1RB_Right	21.06	/	/	21.16	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.21	/	/	20.31	/	/	<=33.01	Pass
		Edge_1RB_Right	21.01	/	/	21.11	/	/	<=33.01	Pass
		Outer_Full	20.80	/	/	20.90	/	/	<=33.01	Pass
		Inner_Full	20.73	/	/	20.83	/	/	<=33.01	Pass
		Inner_1RB_Left	20.27	/	/	20.37	/	/	<=33.01	Pass
		Inner_1RB_Right	20.98	/	/	21.08	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	20.39	/	/	20.49	/	/	<=33.01	Pass
		Edge_1RB_Right	20.73	/	/	20.83	/	/	<=33.01	Pass
		Outer_Full	20.62	/	/	20.72	/	/	<=33.01	Pass
		Inner_Full	20.79	/	/	20.89	/	/	<=33.01	Pass
		Inner_1RB_Left	20.44	/	/	20.54	/	/	<=33.01	Pass
		Inner_1RB_Right	20.72	/	/	20.82	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	18.36	/	/	18.46	/	/	<=33.01	Pass
		Edge_1RB_Right	18.74	/	/	18.84	/	/	<=33.01	Pass
		Outer_Full	18.75	/	/	18.85	/	/	<=33.01	Pass
		Inner_Full	18.77	/	/	18.87	/	/	<=33.01	Pass
		Inner_1RB_Left	18.38	/	/	18.48	/	/	<=33.01	Pass
		Inner_1RB_Right	18.74	/	/	18.84	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	18.10	/	/	18.20	/	/	<=33.01	Pass
		Edge_1RB_Right	18.82	/	/	18.92	/	/	<=33.01	Pass
		Outer_Full	18.73	/	/	18.83	/	/	<=33.01	Pass
		Inner_Full	18.72	/	/	18.82	/	/	<=33.01	Pass
		Inner_1RB_Left	18.08	/	/	18.18	/	/	<=33.01	Pass

	2640	Inner 1RB Right	18.82	/	/	18.92	/	/	<=33.01	Pass
		Edge 1RB Left	18.03	/	/	18.13	/	/	<=33.01	Pass
		Edge 1RB Right	18.58	/	/	18.68	/	/	<=33.01	Pass
		Outer Full	18.63	/	/	18.73	/	/	<=33.01	Pass
		Inner Full	18.78	/	/	18.88	/	/	<=33.01	Pass
		Inner 1RB Left	18.11	/	/	18.21	/	/	<=33.01	Pass
		Inner 1RB Right	18.58	/	/	18.68	/	/	<=33.01	Pass
CP-OFDM QPSK	2546.01	Edge 1RB Left	19.91	/	/	20.01	/	/	<=33.01	Pass
		Edge 1RB Right	20.32	/	/	20.42	/	/	<=33.01	Pass
		Outer Full	20.22	/	/	20.32	/	/	<=33.01	Pass
		Inner Full	21.60	/	/	21.70	/	/	<=33.01	Pass
		Inner 1RB Left	21.32	/	/	21.42	/	/	<=33.01	Pass
		Inner 1RB Right	21.84	/	/	21.94	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.64	/	/	19.74	/	/	<=33.01	Pass
		Edge 1RB Right	20.35	/	/	20.45	/	/	<=33.01	Pass
		Outer Full	20.24	/	/	20.34	/	/	<=33.01	Pass
		Inner Full	21.55	/	/	21.65	/	/	<=33.01	Pass
		Inner 1RB Left	21.05	/	/	21.15	/	/	<=33.01	Pass
		Inner 1RB Right	21.73	/	/	21.83	/	/	<=33.01	Pass
	2640	Edge 1RB Left	19.77	/	/	19.87	/	/	<=33.01	Pass
		Edge 1RB Right	20.24	/	/	20.34	/	/	<=33.01	Pass
		Outer Full	20.12	/	/	20.22	/	/	<=33.01	Pass
		Inner Full	21.57	/	/	21.67	/	/	<=33.01	Pass
		Inner 1RB Left	21.26	/	/	21.36	/	/	<=33.01	Pass
		Inner 1RB Right	21.77	/	/	21.87	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2546.01	Edge 1RB Left	20.05	/	/	20.15	/	/	<=33.01	Pass
		Edge 1RB Right	20.47	/	/	20.57	/	/	<=33.01	Pass
		Outer Full	20.19	/	/	20.29	/	/	<=33.01	Pass
		Inner Full	21.13	/	/	21.23	/	/	<=33.01	Pass
		Inner 1RB Left	20.97	/	/	21.07	/	/	<=33.01	Pass
		Inner 1RB Right	21.36	/	/	21.46	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	19.68	/	/	19.78	/	/	<=33.01	Pass
		Edge 1RB Right	20.53	/	/	20.63	/	/	<=33.01	Pass
		Outer Full	20.21	/	/	20.31	/	/	<=33.01	Pass
		Inner Full	21.05	/	/	21.15	/	/	<=33.01	Pass
		Inner 1RB Left	20.72	/	/	20.82	/	/	<=33.01	Pass
		Inner 1RB Right	21.36	/	/	21.46	/	/	<=33.01	Pass
	2640	Edge 1RB Left	19.77	/	/	19.87	/	/	<=33.01	Pass
		Edge 1RB Right	20.24	/	/	20.34	/	/	<=33.01	Pass
		Outer Full	20.09	/	/	20.19	/	/	<=33.01	Pass
		Inner Full	21.05	/	/	21.15	/	/	<=33.01	Pass
		Inner 1RB Left	20.57	/	/	20.67	/	/	<=33.01	Pass
		Inner 1RB Right	21.29	/	/	21.39	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2546.01	Edge 1RB Left	19.58	/	/	19.68	/	/	<=33.01	Pass
		Edge 1RB Right	20.13	/	/	20.23	/	/	<=33.01	Pass
		Outer Full	19.73	/	/	19.83	/	/	<=33.01	Pass
		Inner Full	19.66	/	/	19.76	/	/	<=33.01	Pass
		Inner 1RB Left	19.56	/	/	19.66	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	20.00	/	/	20.10	/	/	<=33.01	Pass
		Edge 1RB Left	19.34	/	/	19.44	/	/	<=33.01	Pass
		Edge 1RB Right	19.94	/	/	20.04	/	/	<=33.01	Pass
		Outer Full	19.76	/	/	19.86	/	/	<=33.01	Pass
		Inner Full	19.71	/	/	19.81	/	/	<=33.01	Pass

		Inner_1RB_Left	19.23	/	/	19.33	/	/	<=33.01	Pass	
		Inner_1RB_Right	20.07	/	/	20.17	/	/	<=33.01	Pass	
	2640	Edge_1RB_Left	19.52	/	/	19.62	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.76	/	/	19.86	/	/	<=33.01	Pass	
		Outer_Full	19.63	/	/	19.73	/	/	<=33.01	Pass	
		Inner_Full	19.73	/	/	19.83	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.49	/	/	19.59	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.81	/	/	19.91	/	/	<=33.01	Pass	
CP-OFDM 256 QAM	2546.01	Edge_1RB_Left	16.48	/	/	16.58	/	/	<=33.01	Pass	
		Edge_1RB_Right	16.87	/	/	16.97	/	/	<=33.01	Pass	
		Outer_Full	16.71	/	/	16.81	/	/	<=33.01	Pass	
		Inner_Full	16.70	/	/	16.80	/	/	<=33.01	Pass	
		Inner_1RB_Left	16.48	/	/	16.58	/	/	<=33.01	Pass	
		Inner_1RB_Right	16.89	/	/	16.99	/	/	<=33.01	Pass	
	2592.99	Edge_1RB_Left	16.21	/	/	16.31	/	/	<=33.01	Pass	
		Edge_1RB_Right	16.95	/	/	17.05	/	/	<=33.01	Pass	
		Outer_Full	16.74	/	/	16.84	/	/	<=33.01	Pass	
		Inner_Full	16.72	/	/	16.82	/	/	<=33.01	Pass	
		Inner_1RB_Left	16.22	/	/	16.32	/	/	<=33.01	Pass	
		Inner_1RB_Right	16.95	/	/	17.05	/	/	<=33.01	Pass	
	2640	Edge_1RB_Left	16.30	/	/	16.40	/	/	<=33.01	Pass	
		Edge_1RB_Right	16.73	/	/	16.83	/	/	<=33.01	Pass	
		Outer_Full	16.59	/	/	16.69	/	/	<=33.01	Pass	
		Inner_Full	16.75	/	/	16.85	/	/	<=33.01	Pass	
		Inner_1RB_Left	16.35	/	/	16.45	/	/	<=33.01	Pass	
		Inner_1RB_Right	16.72	/	/	16.82	/	/	<=33.01	Pass	
	Note1: Antenna Gain: Ant1: 0.10dBi; 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	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-12.20	-0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	-13.10	-0.0051	>=-2.5 & <=2.5	Pass
			-10	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-7.00	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-5.00	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-12.40	-0.0048	>=-2.5 & <=2.5	Pass
			30	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-10.50	-0.0040	>=-2.5 & <=2.5	Pass
			50	NV	-14.60	-0.0056	>=-2.5 & <=2.5	Pass



3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_10M_NTNV

5G NR n41 SCS=30kHz SISO 10MHz 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	8.62	9.17	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	8.58	9.14	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	8.58	9.29	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	8.59	9.26	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	8.58	9.16	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	8.57	9.24	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	8.59	9.16	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	8.57	9.14	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	8.59	9.21	/	Pass

3.1.2 30_S_15M_NTNV

5G NR n41 SCS=30kHz SISO 15MHz 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	12.90	13.82	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	12.91	13.81	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	12.89	14.12	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	12.91	13.78	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	12.84	13.55	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	13.61	14.40	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	13.61	14.45	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	13.64	14.54	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	13.64	14.43	/	Pass

3.1.3 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	17.87	18.70	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	17.87	18.76	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	17.93	18.71	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	17.90	18.80	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	17.84	18.62	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	18.22	19.13	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	18.27	19.07	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	18.15	19.05	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	18.23	19.22	/	Pass

3.1.4 30_S_25M_NTNV

5G NR n41 SCS=30kHz SISO 25MHz 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	22.90	23.79	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	22.88	23.88	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	22.92	23.91	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	22.91	23.98	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	22.85	23.89	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	23.22	24.30	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	23.18	24.31	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	23.23	24.27	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	23.19	24.28	/	Pass

3.1.5 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	26.72	28.07	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	26.81	28.15	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	26.70	28.02	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	26.83	28.11	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	26.72	28.24	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	27.83	29.12	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	27.84	29.04	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	27.75	29.02	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	27.86	29.24	/	Pass

3.1.6 30_S_35M_NTNV

5G NR n41 SCS=30kHz SISO 35MHz 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	32.41	33.61	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	32.25	33.77	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	32.24	33.82	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	32.21	33.73	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	32.15	33.66	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	32.85	34.36	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	32.86	34.30	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	32.90	34.62	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	32.94	34.42	/	Pass

3.1.7 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	35.80	37.48	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	35.86	37.69	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	35.76	37.49	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	35.80	37.74	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	35.78	37.54	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	37.86	39.82	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	37.88	39.72	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	37.91	39.62	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	37.87	39.85	/	Pass

3.1.8 30_S_45M_NTNV

5G NR n41 SCS=30kHz SISO 45MHz 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	38.63	40.56	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	38.55	40.40	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	38.61	40.42	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	38.68	40.55	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	38.64	40.37	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	42.52	44.31	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	42.55	44.40	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	42.54	44.31	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	42.50	44.30	/	Pass

3.1.9 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	45.77	47.53	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	45.76	47.67	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	45.79	47.58	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	45.77	47.62	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	45.70	47.63	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	47.42	49.28	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	47.41	49.32	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.45	49.41	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.35	49.40	/	Pass

3.1.10 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	57.99	60.83	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	57.93	60.73	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	57.80	60.73	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	57.96	60.67	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	57.88	60.69	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	58.03	60.74	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	57.97	60.63	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	58.17	60.63	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	57.94	60.78	/	Pass

3.1.11 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	64.44	67.28	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	64.42	67.27	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	64.50	67.27	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	64.43	67.31	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	64.34	67.21	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	67.71	70.57	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	67.58	70.35	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	67.65	70.50	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	67.56	70.49	/	Pass

3.1.12 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	77.27	80.51	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	77.58	82.42	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	77.22	80.30	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.41	80.31	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	77.19	80.21	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	77.58	80.66	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	77.66	80.61	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	77.68	80.65	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	77.62	80.67	/	Pass

3.1.13 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



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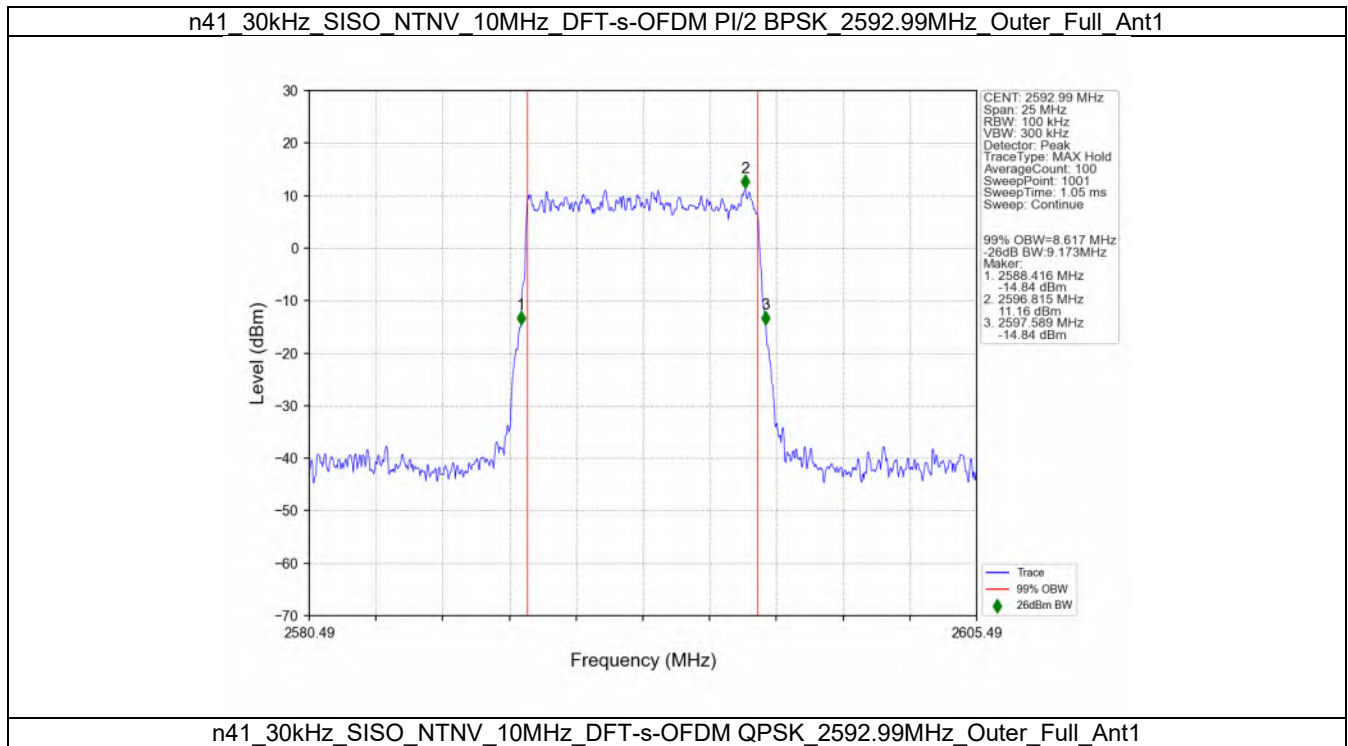
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	86.87	90.12	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	86.84	90.11	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	86.83	90.03	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	86.91	90.05	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	86.94	90.08	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	87.47	90.79	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	87.59	90.73	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	87.58	90.75	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	87.69	90.81	/	Pass

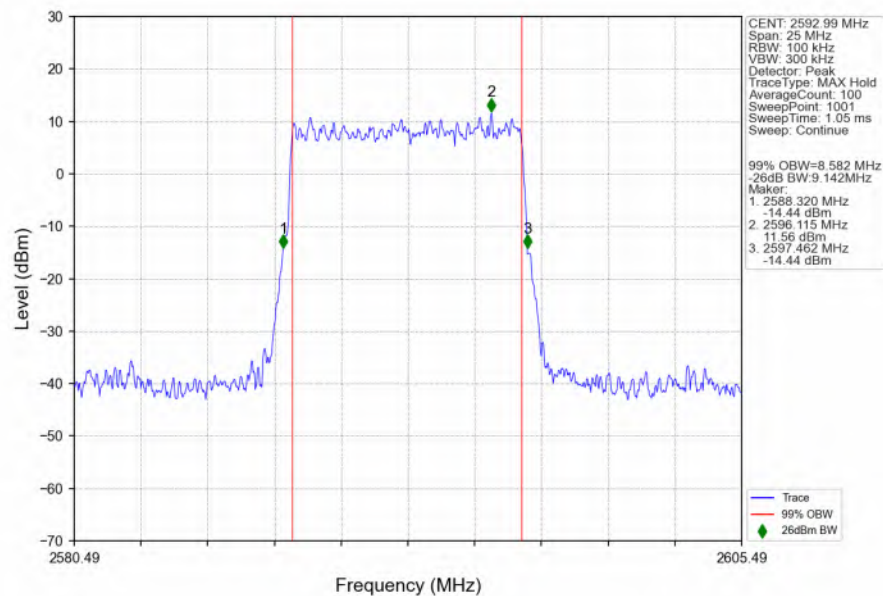
3.1.14 30_S_100M_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	96.62	100.01	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	96.46	99.81	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	96.38	99.91	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	96.60	99.92	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	96.63	99.94	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	97.54	100.95	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	97.44	100.90	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	97.49	100.91	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	97.72	100.87	/	Pass

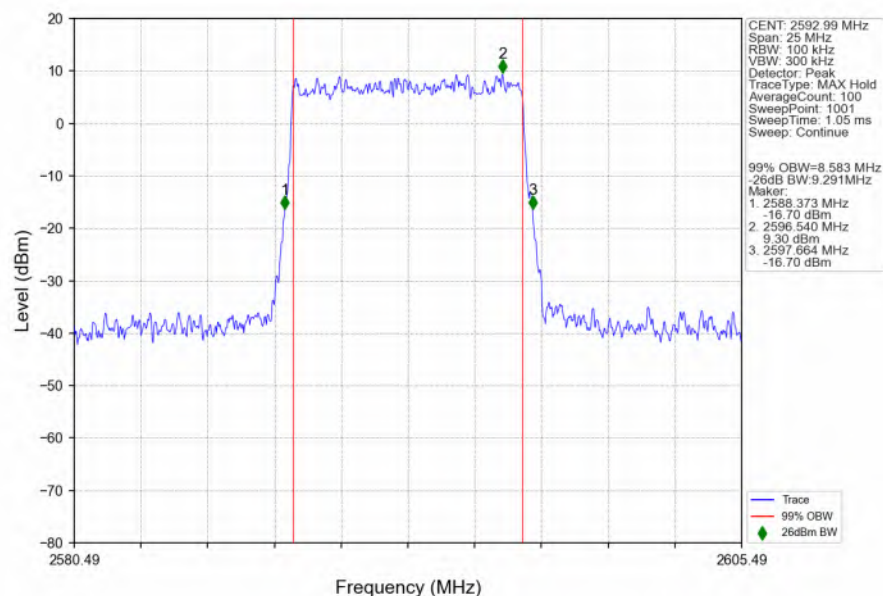
3.2 Test Graph

3.2.1 30_S_10M_NTNV

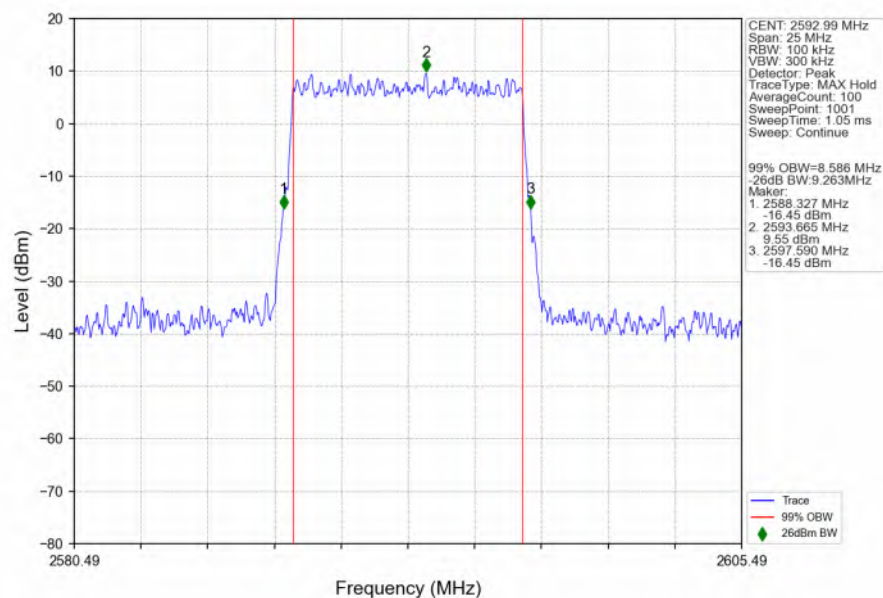




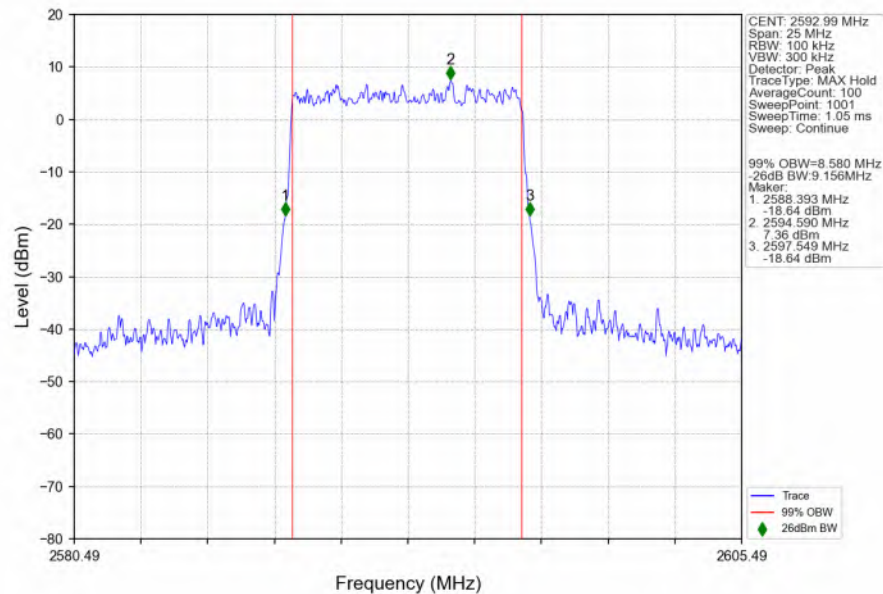
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK 2592.99MHz_Outer_Full_Ant1

