Appendix C.9

LTE Band n77

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3700MHz-3980MHz

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_MIMO_10MHz_NTNV_EIRP

5G NR n77a SCS=30kHz MIMO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3705	Edge_1RB_Left	18.89	19.06	21.99	25.09	25.26	28.19	<=30	Pass
		Edge_1RB_Right	18.79	18.95	21.88	24.99	25.15	28.08	<=30	Pass
		Outer_Full	19.35	19.45	22.41	25.55	25.65	28.61	<=30	Pass
		Inner_Full	19.43	19.62	22.54	25.63	25.82	28.74	<=30	Pass
		Inner_1RB_Left	19.42	19.42	22.43	25.62	25.62	28.63	<=30	Pass
		Inner_1RB_Right	19.22	19.57	22.41	25.42	25.77	28.61	<=30	Pass
	3840	Edge_1RB_Left	19.2	19.39	22.31	25.40	25.59	28.51	<=30	Pass
		Edge_1RB_Right	19.42	19.34	22.39	25.62	25.54	28.59	<=30	Pass
		Outer_Full	19.76	19.81	22.80	25.96	26.01	29.00	<=30	Pass
		Inner_Full	19.89	19.84	22.88	26.09	26.04	29.08	<=30	Pass
		Inner_1RB_Left	19.71	19.71	22.72	25.91	25.91	28.92	<=30	Pass
		Inner_1RB_Right	19.82	19.84	22.84	26.02	26.04	29.04	<=30	Pass
	3975	Edge_1RB_Left	19.15	19.15	22.16	25.35	25.35	28.36	<=30	Pass
		Edge_1RB_Right	19.2	19.28	22.25	25.40	25.48	28.45	<=30	Pass
		Outer_Full	19.72	19.67	22.71	25.92	25.87	28.91	<=30	Pass
		Inner_Full	19.62	19.64	22.64	25.82	25.84	28.84	<=30	Pass
		Inner_1RB_Left	19.62	19.63	22.64	25.82	25.83	28.84	<=30	Pass
		Inner_1RB_Right	19.66	19.57	22.63	25.86	25.77	28.83	<=30	Pass
CP-OFDM 16 QAM	3705	Edge_1RB_Left	18.85	19.12	22.00	25.05	25.32	28.20	<=30	Pass
		Edge_1RB_Right	18.57	19.06	21.83	24.77	25.26	28.03	<=30	Pass
		Outer_Full	19.27	19.55	22.42	25.47	25.75	28.62	<=30	Pass
		Inner_Full	19.37	19.54	22.47	25.57	25.74	28.67	<=30	Pass
		Inner_1RB_Left	19.39	19.5	22.46	25.59	25.70	28.66	<=30	Pass
		Inner_1RB_Right	19.23	19.71	22.49	25.43	25.91	28.69	<=30	Pass
	3840	Edge_1RB_Left	19.27	19.54	22.42	25.47	25.74	28.62	<=30	Pass
		Edge_1RB_Right	19.31	19.24	22.29	25.51	25.44	28.49	<=30	Pass

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		Outer_Full	19.89	19.74	22.83	26.09	25.94	29.03	<=30	Pass
		Inner_Full	19.93	19.86	22.91	26.13	26.06	29.11	<=30	Pass
		Inner_1RB_Left	19.88	19.84	22.87	26.08	26.04	29.07	<=30	Pass
		Inner_1RB_Right	19.92	19.88	22.91	26.12	26.08	29.11	<=30	Pass
	3975	Edge_1RB_Left	19.04	19.15	22.11	25.24	25.35	28.31	<=30	Pass
		Edge_1RB_Right	19.03	19.16	22.11	25.23	25.36	28.31	<=30	Pass
		Outer_Full	19.64	19.61	22.64	25.84	25.81	28.84	<=30	Pass
		Inner_Full	19.62	19.63	22.64	25.82	25.83	28.84	<=30	Pass
		Inner_1RB_Left	19.59	19.69	22.65	25.79	25.89	28.85	<=30	Pass
		Inner_1RB_Right	19.52	19.46	22.50	25.72	25.66	28.70	<=30	Pass
CP-OFDM 64 QAM	3705	Edge_1RB_Left	18.96	18.99	21.99	25.16	25.19	28.19	<=30	Pass
		Edge_1RB_Right	18.8	18.87	21.85	25.00	25.07	28.05	<=30	Pass
		Outer_Full	18.9	19.06	21.99	25.10	25.26	28.19	<=30	Pass
		Inner_Full	18.9	19.11	22.02	25.10	25.31	28.22	<=30	Pass
		Inner_1RB_Left	18.8	19.04	21.93	25.00	25.24	28.13	<=30	Pass
		Inner_1RB_Right	18.82	18.95	21.90	25.02	25.15	28.10	<=30	Pass
	3840	Edge_1RB_Left	19.49	19.2	22.36	25.69	25.40	28.56	<=30	Pass
		Edge_1RB_Right	19.34	19.34	22.35	25.54	25.54	28.55	<=30	Pass
		Outer_Full	19.39	19.29	22.35	25.59	25.49	28.55	<=30	Pass
		Inner_Full	19.35	19.28	22.33	25.55	25.48	28.53	<=30	Pass
		Inner_1RB_Left	19.48	19.19	22.35	25.68	25.39	28.55	<=30	Pass
		Inner_1RB_Right	19.33	19.46	22.41	25.53	25.66	28.61	<=30	Pass
	3975	Edge_1RB_Left	19.12	19.2	22.17	25.32	25.40	28.37	<=30	Pass
		Edge_1RB_Right	19.06	19.18	22.13	25.26	25.38	28.33	<=30	Pass
		Outer_Full	19.12	19.11	22.13	25.32	25.31	28.33	<=30	Pass
		Inner_Full	19.04	19.1	22.08	25.24	25.30	28.28	<=30	Pass
		Inner_1RB_Left	19.11	19.1	22.12	25.31	25.30	28.32	<=30	Pass
		Inner_1RB_Right	19.31	18.95	22.14	25.51	25.15	28.34	<=30	Pass
CP-OFDM 256 QAM	3705	Edge_1RB_Left	15.84	16.06	18.96	22.04	22.26	25.16	<=30	Pass
		Edge_1RB_Right	15.75	15.95	18.86	21.95	22.15	25.06	<=30	Pass
		Outer_Full	15.97	16.02	19.01	22.17	22.22	25.21	<=30	Pass
		Inner_Full	15.9	16.05	18.99	22.10	22.25	25.19	<=30	Pass
		Inner_1RB_Left	15.75	16.17	18.98	21.95	22.37	25.18	<=30	Pass
		Inner_1RB_Right	15.92	15.98	18.96	22.12	22.18	25.16	<=30	Pass
	3840	Edge_1RB_Left	16.37	16.23	19.31	22.57	22.43	25.51	<=30	Pass
		Edge_1RB_Right	16.23	16.17	19.21	22.43	22.37	25.41	<=30	Pass
		Outer_Full	16.4	16.26	19.34	22.60	22.46	25.54	<=30	Pass

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		Inner_Full	16.44	16.34	19.40	22.64	22.54	25.60	<=30	Pass
		Inner_1RB_Left	16.45	16.29	19.38	22.65	22.49	25.58	<=30	Pass
		Inner_1RB_Right	16.4	16.17	19.30	22.60	22.37	25.50	<=30	Pass
	3975	Edge_1RB_Left	16.22	16.19	19.22	22.42	22.39	25.42	<=30	Pass
		Edge_1RB_Right	16.22	16.12	19.18	22.42	22.32	25.38	<=30	Pass
		Outer_Full	16.19	16.11	19.16	22.39	22.31	25.36	<=30	Pass
		Inner_Full	16.1	16.15	19.14	22.30	22.35	25.34	<=30	Pass
		Inner_1RB_Left	16.29	16.05	19.18	22.49	22.25	25.38	<=30	Pass
		Inner_1RB_Right	16.11	15.86	19.00	22.31	22.06	25.20	<=30	Pass
Note1: Antenna Gain: Ant1: 6.20dBi; Ant2: 6.20dBi; Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2										

1.1.2 30k_MIMO_15MHz_NTNV_EIRP

5G NR n77a SCS=30kHz MIMO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3707.52	Edge_1RB_Left	19.46	19.21	22.35	25.66	25.41	28.55	<=30	Pass
		Edge_1RB_Right	19	19.22	22.12	25.20	25.42	28.32	<=30	Pass
		Outer_Full	19.64	19.69	22.68	25.84	25.89	28.88	<=30	Pass
		Inner_Full	19.65	19.62	22.65	25.85	25.82	28.85	<=30	Pass
		Inner_1RB_Left	19.91	19.74	22.84	26.11	25.94	29.04	<=30	Pass
		Inner_1RB_Right	19.53	19.66	22.61	25.73	25.86	28.81	<=30	Pass
	3840	Edge_1RB_Left	19.41	19.57	22.50	25.61	25.77	28.70	<=30	Pass
		Edge_1RB_Right	19.54	19.51	22.54	25.74	25.71	28.74	<=30	Pass
		Outer_Full	19.94	19.98	22.97	26.14	26.18	29.17	<=30	Pass
		Inner_Full	19.94	20.05	23.01	26.14	26.25	29.21	<=30	Pass
		Inner_1RB_Left	19.79	20.12	22.97	25.99	26.32	29.17	<=30	Pass
		Inner_1RB_Right	20.06	20.15	23.12	26.26	26.35	29.32	<=30	Pass
	3972.48	Edge_1RB_Left	19.35	19.46	22.42	25.55	25.66	28.62	<=30	Pass
		Edge_1RB_Right	19.35	19.47	22.42	25.55	25.67	28.62	<=30	Pass
		Outer_Full	19.76	19.83	22.81	25.96	26.03	29.01	<=30	Pass
		Inner_Full	19.9	19.91	22.92	26.10	26.11	29.12	<=30	Pass
		Inner_1RB_Left	19.98	19.81	22.91	26.18	26.01	29.11	<=30	Pass
		Inner_1RB_Right	19.86	19.89	22.89	26.06	26.09	29.09	<=30	Pass
CP-OFDM 16 QAM	3707.52	Edge_1RB_Left	19.29	19.49	22.40	25.49	25.69	28.60	<=30	Pass
		Edge_1RB_Right	19.01	19.28	22.16	25.21	25.48	28.36	<=30	Pass

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		Outer_Full	19.6	19.67	22.65	25.80	25.87	28.85	<=30	Pass
		Inner_Full	19.69	19.71	22.71	25.89	25.91	28.91	<=30	Pass
		Inner_1RB_Left	19.77	19.76	22.78	25.97	25.96	28.98	<=30	Pass
		Inner_1RB_Right	19.4	19.7	22.56	25.60	25.90	28.76	<=30	Pass
	3840	Edge_1RB_Left	19.28	19.51	22.41	25.48	25.71	28.61	<=30	Pass
		Edge_1RB_Right	19.5	19.5	22.51	25.70	25.70	28.71	<=30	Pass
		Outer_Full	19.97	20.05	23.02	26.17	26.25	29.22	<=30	Pass
		Inner_Full	20.02	20.08	23.06	26.22	26.28	29.26	<=30	Pass
		Inner_1RB_Left	19.71	20.08	22.91	25.91	26.28	29.11	<=30	Pass
		Inner_1RB_Right	20.14	20.07	23.12	26.34	26.27	29.32	<=30	Pass
	3972.48	Edge_1RB_Left	19.41	19.62	22.53	25.61	25.82	28.73	<=30	Pass
		Edge_1RB_Right	19.35	19.24	22.31	25.55	25.44	28.51	<=30	Pass
		Outer_Full	19.77	19.82	22.81	25.97	26.02	29.01	<=30	Pass
		Inner_Full	19.83	19.83	22.84	26.03	26.03	29.04	<=30	Pass
		Inner_1RB_Left	19.76	19.86	22.82	25.96	26.06	29.02	<=30	Pass
		Inner_1RB_Right	19.83	19.89	22.87	26.03	26.09	29.07	<=30	Pass
CP-OFDM 64 QAM	3707.52	Edge_1RB_Left	19.36	19.28	22.33	25.56	25.48	28.53	<=30	Pass
		Edge_1RB_Right	19.15	19.42	22.30	25.35	25.62	28.50	<=30	Pass
		Outer_Full	19.2	19.19	22.21	25.40	25.39	28.41	<=30	Pass
		Inner_Full	19.15	19.19	22.18	25.35	25.39	28.38	<=30	Pass
		Inner_1RB_Left	19.36	19.44	22.41	25.56	25.64	28.61	<=30	Pass
		Inner_1RB_Right	18.96	19.06	22.02	25.16	25.26	28.22	<=30	Pass
	3840	Edge_1RB_Left	19.17	19.57	22.38	25.37	25.77	28.58	<=30	Pass
		Edge_1RB_Right	19.59	19.65	22.63	25.79	25.85	28.83	<=30	Pass
		Outer_Full	19.53	19.59	22.57	25.73	25.79	28.77	<=30	Pass
		Inner_Full	19.49	19.61	22.56	25.69	25.81	28.76	<=30	Pass
		Inner_1RB_Left	19.25	19.65	22.46	25.45	25.85	28.66	<=30	Pass
		Inner_1RB_Right	19.56	19.63	22.61	25.76	25.83	28.81	<=30	Pass
	3972.48	Edge_1RB_Left	19.51	19.51	22.52	25.71	25.71	28.72	<=30	Pass
		Edge_1RB_Right	19.51	19.5	22.52	25.71	25.70	28.72	<=30	Pass
		Outer_Full	19.31	19.3	22.32	25.51	25.50	28.52	<=30	Pass
		Inner_Full	19.31	19.33	22.33	25.51	25.53	28.53	<=30	Pass
		Inner_1RB_Left	19.54	19.29	22.43	25.74	25.49	28.63	<=30	Pass
		Inner_1RB_Right	19.36	19.48	22.43	25.56	25.68	28.63	<=30	Pass
CP-OFDM 256 QAM	3707.52	Edge_1RB_Left	16.2	16.4	19.31	22.40	22.60	25.51	<=30	Pass
		Edge_1RB_Right	16.11	15.96	19.05	22.31	22.16	25.25	<=30	Pass
		Outer_Full	16.12	16.13	19.14	22.32	22.33	25.34	<=30	Pass

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		Inner_Full	16.03	16.22	19.14	22.23	22.42	25.34	<=30	Pass
		Inner_1RB_Left	16.24	16.3	19.28	22.44	22.50	25.48	<=30	Pass
		Inner_1RB_Right	16.02	16.08	19.06	22.22	22.28	25.26	<=30	Pass
	3840	Edge_1RB_Left	16.43	16.7	19.58	22.63	22.90	25.78	<=30	Pass
		Edge_1RB_Right	16.55	16.58	19.58	22.75	22.78	25.78	<=30	Pass
		Outer_Full	16.56	16.6	19.59	22.76	22.80	25.79	<=30	Pass
		Inner_Full	16.5	16.56	19.54	22.70	22.76	25.74	<=30	Pass
		Inner_1RB_Left	16.4	16.53	19.48	22.60	22.73	25.68	<=30	Pass
		Inner_1RB_Right	16.52	16.52	19.53	22.72	22.72	25.73	<=30	Pass
	3972.48	Edge_1RB_Left	16.37	16.52	19.46	22.57	22.72	25.66	<=30	Pass
		Edge_1RB_Right	16.36	16.37	19.38	22.56	22.57	25.58	<=30	Pass
		Outer_Full	16.34	16.44	19.40	22.54	22.64	25.60	<=30	Pass
		Inner_Full	16.27	16.38	19.34	22.47	22.58	25.54	<=30	Pass
		Inner_1RB_Left	16.41	16.39	19.41	22.61	22.59	25.61	<=30	Pass
		Inner_1RB_Right	16.25	16.48	19.38	22.45	22.68	25.58	<=30	Pass
Note1: Antenna Gain: Ant1: 6.20dBi; Ant2: 6.20dBi; Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2										

1.1.3 30k_MIMO_20MHz_NTNV_EIRP

5G NR n77a SCS=30kHz MIMO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3710.01	Edge_1RB_Left	19.25	19.25	22.26	25.45	25.45	28.46	<=30	Pass
		Edge_1RB_Right	19.09	19.13	22.12	25.29	25.33	28.32	<=30	Pass
		Outer_Full	19.58	19.72	22.66	25.78	25.92	28.86	<=30	Pass
		Inner_Full	19.64	19.71	22.69	25.84	25.91	28.89	<=30	Pass
		Inner_1RB_Left	19.79	19.92	22.87	25.99	26.12	29.07	<=30	Pass
		Inner_1RB_Right	19.56	19.96	22.77	25.76	26.16	28.97	<=30	Pass
	3840	Edge_1RB_Left	19.31	19.57	22.45	25.51	25.77	28.65	<=30	Pass
		Edge_1RB_Right	19.67	19.5	22.60	25.87	25.70	28.80	<=30	Pass
		Outer_Full	20	20.06	23.04	26.20	26.26	29.24	<=30	Pass
		Inner_Full	19.94	20.07	23.02	26.14	26.27	29.22	<=30	Pass
		Inner_1RB_Left	19.84	19.89	22.88	26.04	26.09	29.08	<=30	Pass
		Inner_1RB_Right	20.02	20.02	23.03	26.22	26.22	29.23	<=30	Pass
	3969.99	Edge_1RB_Left	19.31	19.4	22.37	25.51	25.60	28.57	<=30	Pass
		Edge_1RB_Right	19.28	19.31	22.31	25.48	25.51	28.51	<=30	Pass

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		Outer_Full	19.84	19.81	22.84	26.04	26.01	29.04	<=30	Pass
		Inner_Full	19.75	19.8	22.79	25.95	26.00	28.99	<=30	Pass
		Inner_1RB_Left	19.81	19.91	22.87	26.01	26.11	29.07	<=30	Pass
		Inner_1RB_Right	19.81	19.87	22.85	26.01	26.07	29.05	<=30	Pass
CP-OFDM 16 QAM	3710.01	Edge_1RB_Left	19.36	19.35	22.37	25.56	25.55	28.57	<=30	Pass
		Edge_1RB_Right	19.2	19.02	22.12	25.40	25.22	28.32	<=30	Pass
		Outer_Full	19.68	19.73	22.72	25.88	25.93	28.92	<=30	Pass
		Inner_Full	19.67	19.74	22.72	25.87	25.94	28.92	<=30	Pass
		Inner_1RB_Left	19.8	19.82	22.82	26.00	26.02	29.02	<=30	Pass
		Inner_1RB_Right	19.61	19.71	22.67	25.81	25.91	28.87	<=30	Pass
	3840	Edge_1RB_Left	19.45	19.65	22.56	25.65	25.85	28.76	<=30	Pass
		Edge_1RB_Right	19.53	19.46	22.51	25.73	25.66	28.71	<=30	Pass
		Outer_Full	20.06	20.09	23.09	26.26	26.29	29.29	<=30	Pass
		Inner_Full	19.97	20.08	23.04	26.17	26.28	29.24	<=30	Pass
		Inner_1RB_Left	19.95	20.12	23.05	26.15	26.32	29.25	<=30	Pass
		Inner_1RB_Right	20.04	20.18	23.12	26.24	26.38	29.32	<=30	Pass
	3969.99	Edge_1RB_Left	19.5	19.48	22.50	25.70	25.68	28.70	<=30	Pass
		Edge_1RB_Right	19.3	19.34	22.33	25.50	25.54	28.53	<=30	Pass
		Outer_Full	19.78	19.85	22.83	25.98	26.05	29.03	<=30	Pass
		Inner_Full	19.84	19.9	22.88	26.04	26.10	29.08	<=30	Pass
		Inner_1RB_Left	20.15	19.87	23.02	26.35	26.07	29.22	<=30	Pass
		Inner_1RB_Right	19.69	19.97	22.84	25.89	26.17	29.04	<=30	Pass
CP-OFDM 64 QAM	3710.01	Edge_1RB_Left	19.04	19.33	22.20	25.24	25.53	28.40	<=30	Pass
		Edge_1RB_Right	19.27	18.88	22.09	25.47	25.08	28.29	<=30	Pass
		Outer_Full	19.2	19.18	22.20	25.40	25.38	28.40	<=30	Pass
		Inner_Full	19.17	19.19	22.19	25.37	25.39	28.39	<=30	Pass
		Inner_1RB_Left	19.31	19.35	22.34	25.51	25.55	28.54	<=30	Pass
		Inner_1RB_Right	18.91	19.07	22.00	25.11	25.27	28.20	<=30	Pass
	3840	Edge_1RB_Left	19.3	19.59	22.46	25.50	25.79	28.66	<=30	Pass
		Edge_1RB_Right	19.52	19.57	22.56	25.72	25.77	28.76	<=30	Pass
		Outer_Full	19.54	19.58	22.57	25.74	25.78	28.77	<=30	Pass
		Inner_Full	19.45	19.58	22.53	25.65	25.78	28.73	<=30	Pass
		Inner_1RB_Left	19.37	19.69	22.54	25.57	25.89	28.74	<=30	Pass
		Inner_1RB_Right	19.47	19.62	22.56	25.67	25.82	28.76	<=30	Pass
	3969.99	Edge_1RB_Left	19.54	19.45	22.51	25.74	25.65	28.71	<=30	Pass
		Edge_1RB_Right	19.38	19.43	22.42	25.58	25.63	28.62	<=30	Pass
		Outer_Full	19.34	19.34	22.35	25.54	25.54	28.55	<=30	Pass

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		Inner_Full	19.32	19.43	22.39	25.52	25.63	28.59	<=30	Pass
		Inner_1RB_Left	19.58	19.34	22.47	25.78	25.54	28.67	<=30	Pass
		Inner_1RB_Right	19.15	19.35	22.26	25.35	25.55	28.46	<=30	Pass
CP-OFDM 256 QAM	3710.01	Edge_1RB_Left	16.21	16.4	19.32	22.41	22.60	25.52	<=30	Pass
		Edge_1RB_Right	15.99	16.22	19.12	22.19	22.42	25.32	<=30	Pass
		Outer_Full	16.06	16.21	19.15	22.26	22.41	25.35	<=30	Pass
		Inner_Full	16.14	16.21	19.19	22.34	22.41	25.39	<=30	Pass
		Inner_1RB_Left	16.39	16.5	19.46	22.59	22.70	25.66	<=30	Pass
		Inner_1RB_Right	16.16	16.14	19.16	22.36	22.34	25.36	<=30	Pass
	3840	Edge_1RB_Left	16.41	16.46	19.45	22.61	22.66	25.65	<=30	Pass
		Edge_1RB_Right	16.62	16.53	19.59	22.82	22.73	25.79	<=30	Pass
		Outer_Full	16.48	16.6	19.55	22.68	22.80	25.75	<=30	Pass
		Inner_Full	16.46	16.6	19.54	22.66	22.80	25.74	<=30	Pass
		Inner_1RB_Left	16.34	16.67	19.52	22.54	22.87	25.72	<=30	Pass
		Inner_1RB_Right	16.62	16.47	19.56	22.82	22.67	25.76	<=30	Pass
	3969.99	Edge_1RB_Left	16.39	16.34	19.38	22.59	22.54	25.58	<=30	Pass
		Edge_1RB_Right	16.38	16.54	19.47	22.58	22.74	25.67	<=30	Pass
		Outer_Full	16.49	16.46	19.49	22.69	22.66	25.69	<=30	Pass
		Inner_Full	16.36	16.44	19.41	22.56	22.64	25.61	<=30	Pass
		Inner_1RB_Left	16.29	16.41	19.36	22.49	22.61	25.56	<=30	Pass
		Inner_1RB_Right	16.23	16.5	19.38	22.43	22.70	25.58	<=30	Pass

Note1: Antenna Gain: Ant1: 6.20dBi; Ant2: 6.20dBi;
Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2

1.1.4 30k_MIMO_30MHz_NTNV_EIRP

5G NR n77a SCS=30kHz MIMO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3715.02	Edge_1RB_Left	19.25	19.34	22.31	25.45	25.54	28.51	<=30	Pass
		Edge_1RB_Right	19.28	19.1	22.20	25.48	25.30	28.40	<=30	Pass
		Outer_Full	19.61	19.74	22.69	25.81	25.94	28.89	<=30	Pass
		Inner_Full	19.56	19.69	22.64	25.76	25.89	28.84	<=30	Pass
		Inner_1RB_Left	19.74	19.96	22.86	25.94	26.16	29.06	<=30	Pass
		Inner_1RB_Right	19.72	19.85	22.80	25.92	26.05	29.00	<=30	Pass
	3840	Edge_1RB_Left	19.41	19.48	22.46	25.61	25.68	28.66	<=30	Pass
		Edge_1RB_Right	19.68	19.61	22.66	25.88	25.81	28.86	<=30	Pass

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		Outer_Full	20.02	20.1	23.07	26.22	26.30	29.27	<=30	Pass
		Inner_Full	19.97	20.08	23.04	26.17	26.28	29.24	<=30	Pass
		Inner_1RB_Left	19.78	20.07	22.94	25.98	26.27	29.14	<=30	Pass
		Inner_1RB_Right	20.48	20.22	23.36	26.68	26.42	29.56	<=30	Pass
	3964.98	Edge_1RB_Left	19.73	19.64	22.70	25.93	25.84	28.90	<=30	Pass
		Edge_1RB_Right	19.41	19.51	22.47	25.61	25.71	28.67	<=30	Pass
		Outer_Full	20.03	20	23.03	26.23	26.20	29.23	<=30	Pass
		Inner_Full	19.94	19.97	22.97	26.14	26.17	29.17	<=30	Pass
		Inner_1RB_Left	20.31	20.17	23.25	26.51	26.37	29.45	<=30	Pass
		Inner_1RB_Right	20	20.01	23.02	26.20	26.21	29.22	<=30	Pass
CP-OFDM 16 QAM	3715.02	Edge_1RB_Left	19.24	19.45	22.36	25.44	25.65	28.56	<=30	Pass
		Edge_1RB_Right	19.35	19.27	22.32	25.55	25.47	28.52	<=30	Pass
		Outer_Full	19.58	19.7	22.65	25.78	25.90	28.85	<=30	Pass
		Inner_Full	19.6	19.62	22.62	25.80	25.82	28.82	<=30	Pass
		Inner_1RB_Left	19.72	19.8	22.77	25.92	26.00	28.97	<=30	Pass
		Inner_1RB_Right	19.77	19.68	22.74	25.97	25.88	28.94	<=30	Pass
	3840	Edge_1RB_Left	19.43	19.66	22.56	25.63	25.86	28.76	<=30	Pass
		Edge_1RB_Right	19.62	19.54	22.59	25.82	25.74	28.79	<=30	Pass
		Outer_Full	20.03	20.2	23.13	26.23	26.40	29.33	<=30	Pass
		Inner_Full	19.93	20.13	23.04	26.13	26.33	29.24	<=30	Pass
		Inner_1RB_Left	19.8	19.97	22.90	26.00	26.17	29.10	<=30	Pass
		Inner_1RB_Right	20.31	20.12	23.23	26.51	26.32	29.43	<=30	Pass
	3964.98	Edge_1RB_Left	19.75	19.58	22.68	25.95	25.78	28.88	<=30	Pass
		Edge_1RB_Right	19.36	19.27	22.33	25.56	25.47	28.53	<=30	Pass
		Outer_Full	20.03	19.95	23.00	26.23	26.15	29.20	<=30	Pass
		Inner_Full	19.98	19.98	22.99	26.18	26.18	29.19	<=30	Pass
		Inner_1RB_Left	20.26	20.08	23.18	26.46	26.28	29.38	<=30	Pass
		Inner_1RB_Right	20.04	20	23.03	26.24	26.20	29.23	<=30	Pass
CP-OFDM 64 QAM	3715.02	Edge_1RB_Left	19.08	19.23	22.17	25.28	25.43	28.37	<=30	Pass
		Edge_1RB_Right	19.47	19.17	22.33	25.67	25.37	28.53	<=30	Pass
		Outer_Full	19.08	19.22	22.16	25.28	25.42	28.36	<=30	Pass
		Inner_Full	19.03	19.29	22.17	25.23	25.49	28.37	<=30	Pass
		Inner_1RB_Left	19.11	19.28	22.21	25.31	25.48	28.41	<=30	Pass
		Inner_1RB_Right	19.56	19.13	22.36	25.76	25.33	28.56	<=30	Pass
	3840	Edge_1RB_Left	19.52	19.63	22.59	25.72	25.83	28.79	<=30	Pass
		Edge_1RB_Right	19.6	19.65	22.64	25.80	25.85	28.84	<=30	Pass
		Outer_Full	19.53	19.63	22.59	25.73	25.83	28.79	<=30	Pass

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		Inner_Full	19.44	19.57	22.52	25.64	25.77	28.72	<=30	Pass
		Inner_1RB_Left	19.35	19.58	22.48	25.55	25.78	28.68	<=30	Pass
		Inner_1RB_Right	19.66	19.57	22.63	25.86	25.77	28.83	<=30	Pass
	3964.98	Edge_1RB_Left	19.68	19.58	22.64	25.88	25.78	28.84	<=30	Pass
		Edge_1RB_Right	19.52	19.3	22.42	25.72	25.50	28.62	<=30	Pass
		Outer_Full	19.48	19.48	22.49	25.68	25.68	28.69	<=30	Pass
		Inner_Full	19.39	19.42	22.42	25.59	25.62	28.62	<=30	Pass
		Inner_1RB_Left	19.7	19.52	22.62	25.90	25.72	28.82	<=30	Pass
		Inner_1RB_Right	19.33	19.44	22.40	25.53	25.64	28.60	<=30	Pass
CP-OFDM 256 QAM	3715.02	Edge_1RB_Left	16.22	16.28	19.26	22.42	22.48	25.46	<=30	Pass
		Edge_1RB_Right	16.16	16.06	19.12	22.36	22.26	25.32	<=30	Pass
		Outer_Full	16.08	16.14	19.12	22.28	22.34	25.32	<=30	Pass
		Inner_Full	16.03	16.13	19.09	22.23	22.33	25.29	<=30	Pass
		Inner_1RB_Left	16.14	16.37	19.27	22.34	22.57	25.47	<=30	Pass
		Inner_1RB_Right	16.31	16.2	19.27	22.51	22.40	25.47	<=30	Pass
	3840	Edge_1RB_Left	16.34	16.4	19.38	22.54	22.60	25.58	<=30	Pass
		Edge_1RB_Right	16.71	16.55	19.64	22.91	22.75	25.84	<=30	Pass
		Outer_Full	16.53	16.6	19.58	22.73	22.80	25.78	<=30	Pass
		Inner_Full	16.51	16.62	19.58	22.71	22.82	25.78	<=30	Pass
		Inner_1RB_Left	16.12	16.63	19.39	22.32	22.83	25.59	<=30	Pass
		Inner_1RB_Right	16.7	16.38	19.55	22.90	22.58	25.75	<=30	Pass
	3964.98	Edge_1RB_Left	16.6	16.8	19.71	22.80	23.00	25.91	<=30	Pass
		Edge_1RB_Right	16.21	16.48	19.36	22.41	22.68	25.56	<=30	Pass
		Outer_Full	16.43	16.5	19.48	22.63	22.70	25.68	<=30	Pass
		Inner_Full	16.38	16.46	19.43	22.58	22.66	25.63	<=30	Pass
		Inner_1RB_Left	16.63	16.72	19.69	22.83	22.92	25.89	<=30	Pass
		Inner_1RB_Right	16.46	16.3	19.39	22.66	22.50	25.59	<=30	Pass

Note1: Antenna Gain: Ant1: 6.20dBi; Ant2: 6.20dBi;

Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2

1.1.5 30k_MIMO_40MHz_NTNV_EIRP

5G NR n77a SCS=30kHz MIMO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3720	Edge_1RB_Left	19.4	19.59	22.51	25.60	25.79	28.71	<=30	Pass
		Edge_1RB_Right	19.47	19.44	22.47	25.67	25.64	28.67	<=30	Pass

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		Outer_Full	19.67	19.84	22.77	25.87	26.04	28.97	<=30	Pass
		Inner_Full	19.63	19.84	22.75	25.83	26.04	28.95	<=30	Pass
		Inner_1RB_Left	19.91	20.08	23.01	26.11	26.28	29.21	<=30	Pass
		Inner_1RB_Right	19.99	20.11	23.06	26.19	26.31	29.26	<=30	Pass
	3840	Edge_1RB_Left	19.66	19.64	22.66	25.86	25.84	28.86	<=30	Pass
		Edge_1RB_Right	19.65	19.63	22.65	25.85	25.83	28.85	<=30	Pass
		Outer_Full	20.01	20.12	23.08	26.21	26.32	29.28	<=30	Pass
		Inner_Full	19.98	20.12	23.06	26.18	26.32	29.26	<=30	Pass
		Inner_1RB_Left	19.88	20.1	23.00	26.08	26.30	29.20	<=30	Pass
		Inner_1RB_Right	20.14	20.08	23.12	26.34	26.28	29.32	<=30	Pass
	3960	Edge_1RB_Left	19.65	19.49	22.58	25.85	25.69	28.78	<=30	Pass
		Edge_1RB_Right	19.47	19.46	22.48	25.67	25.66	28.68	<=30	Pass
		Outer_Full	20.01	19.98	23.01	26.21	26.18	29.21	<=30	Pass
		Inner_Full	19.97	20	23.00	26.17	26.20	29.20	<=30	Pass
		Inner_1RB_Left	20.12	19.77	22.96	26.32	25.97	29.16	<=30	Pass
		Inner_1RB_Right	20.03	20.01	23.03	26.23	26.21	29.23	<=30	Pass
CP-OFDM 16 QAM	3720	Edge_1RB_Left	19.46	19.75	22.62	25.66	25.95	28.82	<=30	Pass
		Edge_1RB_Right	19.46	19.56	22.52	25.66	25.76	28.72	<=30	Pass
		Outer_Full	19.73	19.91	22.83	25.93	26.11	29.03	<=30	Pass
		Inner_Full	19.61	19.8	22.72	25.81	26.00	28.92	<=30	Pass
		Inner_1RB_Left	19.87	20.12	23.01	26.07	26.32	29.21	<=30	Pass
		Inner_1RB_Right	20.15	19.88	23.03	26.35	26.08	29.23	<=30	Pass
	3840	Edge_1RB_Left	19.54	19.62	22.59	25.74	25.82	28.79	<=30	Pass
		Edge_1RB_Right	19.44	19.71	22.59	25.64	25.91	28.79	<=30	Pass
		Outer_Full	20.04	20.13	23.10	26.24	26.33	29.30	<=30	Pass
		Inner_Full	19.99	20.14	23.08	26.19	26.34	29.28	<=30	Pass
		Inner_1RB_Left	19.85	20.23	23.05	26.05	26.43	29.25	<=30	Pass
		Inner_1RB_Right	20.35	20.33	23.35	26.55	26.53	29.55	<=30	Pass
	3960	Edge_1RB_Left	19.77	19.39	22.59	25.97	25.59	28.79	<=30	Pass
		Edge_1RB_Right	19.32	19.57	22.46	25.52	25.77	28.66	<=30	Pass
		Outer_Full	20.11	19.94	23.04	26.31	26.14	29.24	<=30	Pass
		Inner_Full	20.03	19.95	23.00	26.23	26.15	29.20	<=30	Pass
		Inner_1RB_Left	20.23	19.92	23.09	26.43	26.12	29.29	<=30	Pass
		Inner_1RB_Right	20.09	20.07	23.09	26.29	26.27	29.29	<=30	Pass
CP-OFDM 64 QAM	3720	Edge_1RB_Left	19.57	19.46	22.53	25.77	25.66	28.73	<=30	Pass
		Edge_1RB_Right	19.35	19.4	22.39	25.55	25.60	28.59	<=30	Pass
		Outer_Full	19.27	19.41	22.35	25.47	25.61	28.55	<=30	Pass

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		Inner_Full	19.09	19.26	22.19	25.29	25.46	28.39	<=30	Pass
		Inner_1RB_Left	19.52	19.59	22.57	25.72	25.79	28.77	<=30	Pass
		Inner_1RB_Right	19.6	19.5	22.56	25.80	25.70	28.76	<=30	Pass
	3840	Edge_1RB_Left	19.57	19.79	22.69	25.77	25.99	28.89	<=30	Pass
		Edge_1RB_Right	19.45	19.63	22.55	25.65	25.83	28.75	<=30	Pass
		Outer_Full	19.52	19.69	22.62	25.72	25.89	28.82	<=30	Pass
		Inner_Full	19.45	19.59	22.53	25.65	25.79	28.73	<=30	Pass
		Inner_1RB_Left	19.59	19.59	22.60	25.79	25.79	28.80	<=30	Pass
		Inner_1RB_Right	19.81	19.81	22.82	26.01	26.01	29.02	<=30	Pass
	3960	Edge_1RB_Left	19.82	19.38	22.62	26.02	25.58	28.82	<=30	Pass
		Edge_1RB_Right	19.57	19.52	22.56	25.77	25.72	28.76	<=30	Pass
		Outer_Full	19.57	19.45	22.52	25.77	25.65	28.72	<=30	Pass
		Inner_Full	19.53	19.39	22.47	25.73	25.59	28.67	<=30	Pass
		Inner_1RB_Left	19.89	19.35	22.64	26.09	25.55	28.84	<=30	Pass
		Inner_1RB_Right	19.39	19.43	22.42	25.59	25.63	28.62	<=30	Pass
CP-OFDM 256 QAM	3720	Edge_1RB_Left	16.64	16.69	19.68	22.84	22.89	25.88	<=30	Pass
		Edge_1RB_Right	16.41	16.73	19.58	22.61	22.93	25.78	<=30	Pass
		Outer_Full	16.19	16.34	19.28	22.39	22.54	25.48	<=30	Pass
		Inner_Full	16.08	16.37	19.24	22.28	22.57	25.44	<=30	Pass
		Inner_1RB_Left	16.66	16.65	19.67	22.86	22.85	25.87	<=30	Pass
		Inner_1RB_Right	16.65	16.4	19.54	22.85	22.60	25.74	<=30	Pass
	3840	Edge_1RB_Left	16.58	16.68	19.64	22.78	22.88	25.84	<=30	Pass
		Edge_1RB_Right	16.8	16.5	19.66	23.00	22.70	25.86	<=30	Pass
		Outer_Full	16.54	16.64	19.60	22.74	22.84	25.80	<=30	Pass
		Inner_Full	16.51	16.66	19.60	22.71	22.86	25.80	<=30	Pass
		Inner_1RB_Left	16.51	16.58	19.56	22.71	22.78	25.76	<=30	Pass
		Inner_1RB_Right	16.67	16.8	19.75	22.87	23.00	25.95	<=30	Pass
	3960	Edge_1RB_Left	16.82	16.47	19.66	23.02	22.67	25.86	<=30	Pass
		Edge_1RB_Right	16.44	16.34	19.40	22.64	22.54	25.60	<=30	Pass
		Outer_Full	16.48	16.45	19.48	22.68	22.65	25.68	<=30	Pass
		Inner_Full	16.45	16.45	19.46	22.65	22.65	25.66	<=30	Pass
		Inner_1RB_Left	16.64	16.51	19.59	22.84	22.71	25.79	<=30	Pass
		Inner_1RB_Right	16.36	16.38	19.38	22.56	22.58	25.58	<=30	Pass

Note1: Antenna Gain: Ant1: 6.20dBi; Ant2: 6.20dBi;

Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2

1.1.6 30k_MIMO_50MHz_NTNV_EIRP

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5G NR n77a SCS=30kHz MIMO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3725.01	Edge_1RB_Left	19.12	19.3	22.22	25.32	25.50	28.42	<=30	Pass
		Edge_1RB_Right	19.25	19.21	22.24	25.45	25.41	28.44	<=30	Pass
		Outer_Full	19.51	19.59	22.56	25.71	25.79	28.76	<=30	Pass
		Inner_Full	19.56	19.48	22.53	25.76	25.68	28.73	<=30	Pass
		Inner_1RB_Left	19.7	19.73	22.73	25.90	25.93	28.93	<=30	Pass
		Inner_1RB_Right	19.62	19.7	22.67	25.82	25.90	28.87	<=30	Pass
	3840	Edge_1RB_Left	19.22	19.31	22.28	25.42	25.51	28.48	<=30	Pass
		Edge_1RB_Right	19.48	19.41	22.46	25.68	25.61	28.66	<=30	Pass
		Outer_Full	19.83	20.03	22.94	26.03	26.23	29.14	<=30	Pass
		Inner_Full	20.02	19.95	23.00	26.22	26.15	29.20	<=30	Pass
		Inner_1RB_Left	19.77	19.78	22.79	25.97	25.98	28.99	<=30	Pass
		Inner_1RB_Right	20.28	20.1	23.20	26.48	26.30	29.40	<=30	Pass
	3954.99	Edge_1RB_Left	19.54	19.25	22.41	25.74	25.45	28.61	<=30	Pass
		Edge_1RB_Right	19.42	19.29	22.37	25.62	25.49	28.57	<=30	Pass
		Outer_Full	20.02	19.9	22.97	26.22	26.10	29.17	<=30	Pass
		Inner_Full	20.02	19.86	22.95	26.22	26.06	29.15	<=30	Pass
		Inner_1RB_Left	20.22	19.65	22.95	26.42	25.85	29.15	<=30	Pass
		Inner_1RB_Right	20.02	19.74	22.89	26.22	25.94	29.09	<=30	Pass
CP-OFDM 16 QAM	3725.01	Edge_1RB_Left	19.03	19.28	22.17	25.23	25.48	28.37	<=30	Pass
		Edge_1RB_Right	19.02	18.97	22.01	25.22	25.17	28.21	<=30	Pass
		Outer_Full	19.54	19.54	22.55	25.74	25.74	28.75	<=30	Pass
		Inner_Full	19.7	19.51	22.62	25.90	25.71	28.82	<=30	Pass
		Inner_1RB_Left	19.43	19.78	22.62	25.63	25.98	28.82	<=30	Pass
		Inner_1RB_Right	19.67	19.64	22.67	25.87	25.84	28.87	<=30	Pass
	3840	Edge_1RB_Left	19.25	19.4	22.34	25.45	25.60	28.54	<=30	Pass
		Edge_1RB_Right	19.56	19.4	22.49	25.76	25.60	28.69	<=30	Pass
		Outer_Full	19.89	20.01	22.96	26.09	26.21	29.16	<=30	Pass
		Inner_Full	19.93	20.02	22.99	26.13	26.22	29.19	<=30	Pass
		Inner_1RB_Left	20.06	20.08	23.08	26.26	26.28	29.28	<=30	Pass
		Inner_1RB_Right	19.93	20.17	23.06	26.13	26.37	29.26	<=30	Pass
	3954.99	Edge_1RB_Left	19.61	19.15	22.40	25.81	25.35	28.60	<=30	Pass
		Edge_1RB_Right	19.16	19.3	22.24	25.36	25.50	28.44	<=30	Pass
		Outer_Full	20.06	19.87	22.98	26.26	26.07	29.18	<=30	Pass
		Inner_Full	19.97	19.9	22.95	26.17	26.10	29.15	<=30	Pass

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		Inner_1RB_Left	20.24	19.74	23.01	26.44	25.94	29.21	<=30	Pass
		Inner_1RB_Right	19.84	19.84	22.85	26.04	26.04	29.05	<=30	Pass
CP-OFDM 64 QAM	3725.01	Edge_1RB_Left	19.22	19.41	22.33	25.42	25.61	28.53	<=30	Pass
		Edge_1RB_Right	19.32	19.21	22.28	25.52	25.41	28.48	<=30	Pass
		Outer_Full	19.1	19.09	22.11	25.30	25.29	28.31	<=30	Pass
		Inner_Full	19.06	19	22.04	25.26	25.20	28.24	<=30	Pass
		Inner_1RB_Left	19.14	19.14	22.15	25.34	25.34	28.35	<=30	Pass
		Inner_1RB_Right	19.28	19.04	22.17	25.48	25.24	28.37	<=30	Pass
	3840	Edge_1RB_Left	19.48	19.44	22.47	25.68	25.64	28.67	<=30	Pass
		Edge_1RB_Right	19.46	19.65	22.57	25.66	25.85	28.77	<=30	Pass
		Outer_Full	19.32	19.52	22.43	25.52	25.72	28.63	<=30	Pass
		Inner_Full	19.41	19.51	22.47	25.61	25.71	28.67	<=30	Pass
		Inner_1RB_Left	19.23	19.17	22.21	25.43	25.37	28.41	<=30	Pass
		Inner_1RB_Right	19.25	19.48	22.38	25.45	25.68	28.58	<=30	Pass
	3954.99	Edge_1RB_Left	19.68	19.3	22.50	25.88	25.50	28.70	<=30	Pass
		Edge_1RB_Right	19.3	19.26	22.29	25.50	25.46	28.49	<=30	Pass
		Outer_Full	19.55	19.37	22.47	25.75	25.57	28.67	<=30	Pass
		Inner_Full	19.52	19.36	22.45	25.72	25.56	28.65	<=30	Pass
		Inner_1RB_Left	19.61	19.24	22.44	25.81	25.44	28.64	<=30	Pass
		Inner_1RB_Right	19.32	19.04	22.19	25.52	25.24	28.39	<=30	Pass
CP-OFDM 256 QAM	3725.01	Edge_1RB_Left	16.29	16.28	19.30	22.49	22.48	25.50	<=30	Pass
		Edge_1RB_Right	16.28	16.17	19.24	22.48	22.37	25.44	<=30	Pass
		Outer_Full	16.19	16.07	19.14	22.39	22.27	25.34	<=30	Pass
		Inner_Full	16.12	16.05	19.10	22.32	22.25	25.30	<=30	Pass
		Inner_1RB_Left	16.22	16.31	19.28	22.42	22.51	25.48	<=30	Pass
		Inner_1RB_Right	16.37	16.31	19.35	22.57	22.51	25.55	<=30	Pass
	3840	Edge_1RB_Left	16.31	16.45	19.39	22.51	22.65	25.59	<=30	Pass
		Edge_1RB_Right	16.62	16.52	19.58	22.82	22.72	25.78	<=30	Pass
		Outer_Full	16.43	16.5	19.48	22.63	22.70	25.68	<=30	Pass
		Inner_Full	16.46	16.48	19.48	22.66	22.68	25.68	<=30	Pass
		Inner_1RB_Left	16.13	16.32	19.24	22.33	22.52	25.44	<=30	Pass
		Inner_1RB_Right	16.41	16.51	19.47	22.61	22.71	25.67	<=30	Pass
	3954.99	Edge_1RB_Left	16.46	16.29	19.39	22.66	22.49	25.59	<=30	Pass
		Edge_1RB_Right	16.25	16.35	19.31	22.45	22.55	25.51	<=30	Pass
		Outer_Full	16.47	16.33	19.41	22.67	22.53	25.61	<=30	Pass
		Inner_Full	16.53	16.39	19.47	22.73	22.59	25.67	<=30	Pass
		Inner_1RB_Left	16.64	16.42	19.54	22.84	22.62	25.74	<=30	Pass

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		Inner_1RB_Right	16.37	16.34	19.37	22.57	22.54	25.57	<=30	Pass
Note1: Antenna Gain: Ant1: 6.20dBi; Ant2: 6.20dBi; Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2										

1.1.7 30k_MIMO_60MHz_NTNV_EIRP

5G NR n77a SCS=30kHz MIMO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3730.02	Edge_1RB_Left	19.29	19.28	22.30	25.49	25.48	28.50	<=30	Pass
		Edge_1RB_Right	19.08	18.99	22.05	25.28	25.19	28.25	<=30	Pass
		Outer_Full	19.58	19.68	22.64	25.78	25.88	28.84	<=30	Pass
		Inner_Full	19.7	19.65	22.69	25.90	25.85	28.89	<=30	Pass
		Inner_1RB_Left	19.66	19.8	22.74	25.86	26.00	28.94	<=30	Pass
		Inner_1RB_Right	19.58	19.56	22.58	25.78	25.76	28.78	<=30	Pass
	3840	Edge_1RB_Left	19.25	19.3	22.29	25.45	25.50	28.49	<=30	Pass
		Edge_1RB_Right	19.53	19.52	22.54	25.73	25.72	28.74	<=30	Pass
		Outer_Full	19.85	19.93	22.90	26.05	26.13	29.10	<=30	Pass
		Inner_Full	19.84	19.99	22.93	26.04	26.19	29.13	<=30	Pass
		Inner_1RB_Left	19.79	19.72	22.77	25.99	25.92	28.97	<=30	Pass
		Inner_1RB_Right	19.82	20.05	22.95	26.02	26.25	29.15	<=30	Pass
	3949.98	Edge_1RB_Left	19.53	19.32	22.44	25.73	25.52	28.64	<=30	Pass
		Edge_1RB_Right	19.13	18.96	22.06	25.33	25.16	28.26	<=30	Pass
		Outer_Full	19.91	19.62	22.78	26.11	25.82	28.98	<=30	Pass
		Inner_Full	20	19.75	22.89	26.20	25.95	29.09	<=30	Pass
		Inner_1RB_Left	20.11	19.71	22.92	26.31	25.91	29.12	<=30	Pass
		Inner_1RB_Right	19.71	19.62	22.68	25.91	25.82	28.88	<=30	Pass
CP-OFDM 16 QAM	3730.02	Edge_1RB_Left	19.15	19.49	22.33	25.35	25.69	28.53	<=30	Pass
		Edge_1RB_Right	18.98	19.13	22.07	25.18	25.33	28.27	<=30	Pass
		Outer_Full	19.73	19.62	22.69	25.93	25.82	28.89	<=30	Pass
		Inner_Full	19.67	19.66	22.68	25.87	25.86	28.88	<=30	Pass
		Inner_1RB_Left	19.55	19.73	22.65	25.75	25.93	28.85	<=30	Pass
		Inner_1RB_Right	19.59	19.45	22.53	25.79	25.65	28.73	<=30	Pass
	3840	Edge_1RB_Left	19.49	19.32	22.42	25.69	25.52	28.62	<=30	Pass
		Edge_1RB_Right	19.5	19.63	22.58	25.70	25.83	28.78	<=30	Pass
		Outer_Full	19.9	20.02	22.97	26.10	26.22	29.17	<=30	Pass
		Inner_Full	19.95	20.01	22.99	26.15	26.21	29.19	<=30	Pass

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		Inner_1RB_Left	19.66	19.72	22.70	25.86	25.92	28.90	<=30	Pass
		Inner_1RB_Right	19.88	20.03	22.97	26.08	26.23	29.17	<=30	Pass
	3949.98	Edge_1RB_Left	19.55	19.27	22.42	25.75	25.47	28.62	<=30	Pass
		Edge_1RB_Right	18.96	18.87	21.93	25.16	25.07	28.13	<=30	Pass
		Outer_Full	20	19.69	22.86	26.20	25.89	29.06	<=30	Pass
		Inner_Full	20.06	19.69	22.89	26.26	25.89	29.09	<=30	Pass
		Inner_1RB_Left	19.89	19.62	22.77	26.09	25.82	28.97	<=30	Pass
		Inner_1RB_Right	19.82	19.49	22.67	26.02	25.69	28.87	<=30	Pass
CP-OFDM 64 QAM	3730.02	Edge_1RB_Left	19.35	19.39	22.38	25.55	25.59	28.58	<=30	Pass
		Edge_1RB_Right	19.17	19.29	22.24	25.37	25.49	28.44	<=30	Pass
		Outer_Full	19.3	19.25	22.29	25.50	25.45	28.49	<=30	Pass
		Inner_Full	19.21	19.14	22.19	25.41	25.34	28.39	<=30	Pass
		Inner_1RB_Left	19.26	19.3	22.29	25.46	25.50	28.49	<=30	Pass
		Inner_1RB_Right	19.1	18.97	22.05	25.30	25.17	28.25	<=30	Pass
	3840	Edge_1RB_Left	19.19	19.27	22.24	25.39	25.47	28.44	<=30	Pass
		Edge_1RB_Right	19.41	19.63	22.53	25.61	25.83	28.73	<=30	Pass
		Outer_Full	19.35	19.55	22.46	25.55	25.75	28.66	<=30	Pass
		Inner_Full	19.48	19.5	22.50	25.68	25.70	28.70	<=30	Pass
		Inner_1RB_Left	19.45	19.19	22.33	25.65	25.39	28.53	<=30	Pass
		Inner_1RB_Right	19.44	19.44	22.45	25.64	25.64	28.65	<=30	Pass
	3949.98	Edge_1RB_Left	19.67	19.26	22.48	25.87	25.46	28.68	<=30	Pass
		Edge_1RB_Right	19.26	19.06	22.17	25.46	25.26	28.37	<=30	Pass
		Outer_Full	19.53	19.22	22.39	25.73	25.42	28.59	<=30	Pass
		Inner_Full	19.52	19.23	22.39	25.72	25.43	28.59	<=30	Pass
		Inner_1RB_Left	19.54	19.19	22.38	25.74	25.39	28.58	<=30	Pass
		Inner_1RB_Right	18.98	19.24	22.12	25.18	25.44	28.32	<=30	Pass
CP-OFDM 256 QAM	3730.02	Edge_1RB_Left	16.36	16.34	19.36	22.56	22.54	25.56	<=30	Pass
		Edge_1RB_Right	16.19	16.16	19.19	22.39	22.36	25.39	<=30	Pass
		Outer_Full	16.25	16.23	19.25	22.45	22.43	25.45	<=30	Pass
		Inner_Full	16.19	16.12	19.17	22.39	22.32	25.37	<=30	Pass
		Inner_1RB_Left	16.2	16.21	19.22	22.40	22.41	25.42	<=30	Pass
		Inner_1RB_Right	16.18	15.9	19.05	22.38	22.10	25.25	<=30	Pass
	3840	Edge_1RB_Left	16.24	16.3	19.28	22.44	22.50	25.48	<=30	Pass
		Edge_1RB_Right	16.33	16.62	19.49	22.53	22.82	25.69	<=30	Pass
		Outer_Full	16.44	16.48	19.47	22.64	22.68	25.67	<=30	Pass
		Inner_Full	16.5	16.48	19.50	22.70	22.68	25.70	<=30	Pass
		Inner_1RB_Left	16.27	16.39	19.34	22.47	22.59	25.54	<=30	Pass

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		Inner_1RB_Right	16.45	16.54	19.51	22.65	22.74	25.71	<=30	Pass
	3949.98	Edge_1RB_Left	16.54	16.35	19.46	22.74	22.55	25.66	<=30	Pass
		Edge_1RB_Right	16.05	16.08	19.08	22.25	22.28	25.28	<=30	Pass
		Outer_Full	16.54	16.16	19.36	22.74	22.36	25.56	<=30	Pass
		Inner_Full	16.54	16.16	19.36	22.74	22.36	25.56	<=30	Pass
		Inner_1RB_Left	16.6	16.11	19.37	22.80	22.31	25.57	<=30	Pass
		Inner_1RB_Right	16.26	15.88	19.08	22.46	22.08	25.28	<=30	Pass
Note1: Antenna Gain: Ant1: 6.20dBi; Ant2: 6.20dBi; Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2										

1.1.8 30k_MIMO_70MHz_NTNV_EIRP

5G NR n77a SCS=30kHz MIMO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3735	Edge_1RB_Left	19.1	19.14	22.13	25.30	25.34	28.33	<=30	Pass
		Edge_1RB_Right	18.81	19.2	22.02	25.01	25.40	28.22	<=30	Pass
		Outer_Full	19.54	19.54	22.55	25.74	25.74	28.75	<=30	Pass
		Inner_Full	19.6	19.58	22.60	25.80	25.78	28.80	<=30	Pass
		Inner_1RB_Left	19.55	19.71	22.64	25.75	25.91	28.84	<=30	Pass
		Inner_1RB_Right	19.38	19.61	22.51	25.58	25.81	28.71	<=30	Pass
	3840	Edge_1RB_Left	19.24	19.15	22.21	25.44	25.35	28.41	<=30	Pass
		Edge_1RB_Right	19.2	19.31	22.27	25.40	25.51	28.47	<=30	Pass
		Outer_Full	19.75	19.92	22.85	25.95	26.12	29.05	<=30	Pass
		Inner_Full	19.79	19.93	22.87	25.99	26.13	29.07	<=30	Pass
		Inner_1RB_Left	19.64	19.78	22.72	25.84	25.98	28.92	<=30	Pass
		Inner_1RB_Right	19.66	19.91	22.80	25.86	26.11	29.00	<=30	Pass
	3945	Edge_1RB_Left	19.58	19.29	22.45	25.78	25.49	28.65	<=30	Pass
		Edge_1RB_Right	18.98	18.92	21.96	25.18	25.12	28.16	<=30	Pass
		Outer_Full	19.72	19.49	22.62	25.92	25.69	28.82	<=30	Pass
		Inner_Full	19.74	19.54	22.65	25.94	25.74	28.85	<=30	Pass
		Inner_1RB_Left	19.7	19.75	22.74	25.90	25.95	28.94	<=30	Pass
		Inner_1RB_Right	19.63	19.41	22.53	25.83	25.61	28.73	<=30	Pass
CP-OFDM 16 QAM	3735	Edge_1RB_Left	19.04	19.19	22.13	25.24	25.39	28.33	<=30	Pass
		Edge_1RB_Right	18.72	19.12	21.93	24.92	25.32	28.13	<=30	Pass
		Outer_Full	19.53	19.57	22.56	25.73	25.77	28.76	<=30	Pass
		Inner_Full	19.64	19.67	22.67	25.84	25.87	28.87	<=30	Pass

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		Inner_1RB_Left	19.43	19.66	22.56	25.63	25.86	28.76	<=30	Pass
		Inner_1RB_Right	19.36	19.62	22.50	25.56	25.82	28.70	<=30	Pass
	3840	Edge_1RB_Left	19.3	19.36	22.34	25.50	25.56	28.54	<=30	Pass
		Edge_1RB_Right	19.35	19.44	22.41	25.55	25.64	28.61	<=30	Pass
		Outer_Full	19.76	19.87	22.83	25.96	26.07	29.03	<=30	Pass
		Inner_Full	19.96	19.95	22.97	26.16	26.15	29.17	<=30	Pass
		Inner_1RB_Left	19.91	19.86	22.90	26.11	26.06	29.10	<=30	Pass
		Inner_1RB_Right	19.75	19.75	22.76	25.95	25.95	28.96	<=30	Pass
	3945	Edge_1RB_Left	19.39	19.48	22.45	25.59	25.68	28.65	<=30	Pass
		Edge_1RB_Right	19.01	18.86	21.95	25.21	25.06	28.15	<=30	Pass
		Outer_Full	19.79	19.54	22.68	25.99	25.74	28.88	<=30	Pass
		Inner_Full	19.79	19.49	22.65	25.99	25.69	28.85	<=30	Pass
		Inner_1RB_Left	19.88	19.46	22.69	26.08	25.66	28.89	<=30	Pass
		Inner_1RB_Right	19.42	19.39	22.42	25.62	25.59	28.62	<=30	Pass
CP-OFDM 64 QAM	3735	Edge_1RB_Left	19.05	19.26	22.17	25.25	25.46	28.37	<=30	Pass
		Edge_1RB_Right	19.01	19.01	22.02	25.21	25.21	28.22	<=30	Pass
		Outer_Full	19.03	19.13	22.09	25.23	25.33	28.29	<=30	Pass
		Inner_Full	19.09	19.07	22.09	25.29	25.27	28.29	<=30	Pass
		Inner_1RB_Left	18.99	19.28	22.15	25.19	25.48	28.35	<=30	Pass
		Inner_1RB_Right	18.77	18.96	21.88	24.97	25.16	28.08	<=30	Pass
	3840	Edge_1RB_Left	19.33	19.27	22.31	25.53	25.47	28.51	<=30	Pass
		Edge_1RB_Right	19.09	19.39	22.25	25.29	25.59	28.45	<=30	Pass
		Outer_Full	19.28	19.4	22.35	25.48	25.60	28.55	<=30	Pass
		Inner_Full	19.35	19.44	22.41	25.55	25.64	28.61	<=30	Pass
		Inner_1RB_Left	19.45	19.01	22.25	25.65	25.21	28.45	<=30	Pass
		Inner_1RB_Right	19.15	19.29	22.23	25.35	25.49	28.43	<=30	Pass
	3945	Edge_1RB_Left	19.33	19.18	22.27	25.53	25.38	28.47	<=30	Pass
		Edge_1RB_Right	19.08	18.81	21.96	25.28	25.01	28.16	<=30	Pass
		Outer_Full	19.25	19.06	22.17	25.45	25.26	28.37	<=30	Pass
		Inner_Full	19.4	19.04	22.23	25.60	25.24	28.43	<=30	Pass
		Inner_1RB_Left	19.4	19.27	22.35	25.60	25.47	28.55	<=30	Pass
		Inner_1RB_Right	19.16	18.88	22.03	25.36	25.08	28.23	<=30	Pass
CP-OFDM 256 QAM	3735	Edge_1RB_Left	15.79	16.03	18.92	21.99	22.23	25.12	<=30	Pass
		Edge_1RB_Right	15.64	16.14	18.91	21.84	22.34	25.11	<=30	Pass
		Outer_Full	16.01	16.09	19.06	22.21	22.29	25.26	<=30	Pass
		Inner_Full	16.09	16.08	19.10	22.29	22.28	25.30	<=30	Pass
		Inner_1RB_Left	16.16	16.11	19.15	22.36	22.31	25.35	<=30	Pass

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		Inner_1RB_Right	15.94	15.86	18.91	22.14	22.06	25.11	<=30	Pass
	3840	Edge_1RB_Left	16.24	16.13	19.20	22.44	22.33	25.40	<=30	Pass
		Edge_1RB_Right	16.21	16.2	19.22	22.41	22.40	25.42	<=30	Pass
		Outer_Full	16.3	16.35	19.34	22.50	22.55	25.54	<=30	Pass
		Inner_Full	16.36	16.35	19.37	22.56	22.55	25.57	<=30	Pass
		Inner_1RB_Left	16.39	16.19	19.30	22.59	22.39	25.50	<=30	Pass
		Inner_1RB_Right	15.9	16.21	19.07	22.10	22.41	25.27	<=30	Pass
	3945	Edge_1RB_Left	16.12	16.3	19.22	22.32	22.50	25.42	<=30	Pass
		Edge_1RB_Right	15.78	15.96	18.88	21.98	22.16	25.08	<=30	Pass
		Outer_Full	16.38	16.02	19.21	22.58	22.22	25.41	<=30	Pass
		Inner_Full	16.28	15.97	19.14	22.48	22.17	25.34	<=30	Pass
		Inner_1RB_Left	16.52	16.36	19.45	22.72	22.56	25.65	<=30	Pass
		Inner_1RB_Right	15.91	15.87	18.90	22.11	22.07	25.10	<=30	Pass
Note1: Antenna Gain: Ant1: 6.20dBi; Ant2: 6.20dBi; Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2										

1.1.9 30k_MIMO_80MHz_NTNV_EIRP

5G NR n77a SCS=30kHz MIMO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3740.01	Edge_1RB_Left	18.95	19.15	22.06	25.15	25.35	28.26	<=30	Pass
		Edge_1RB_Right	18.74	19.24	22.01	24.94	25.44	28.21	<=30	Pass
		Outer_Full	19.49	19.65	22.58	25.69	25.85	28.78	<=30	Pass
		Inner_Full	19.67	19.67	22.68	25.87	25.87	28.88	<=30	Pass
		Inner_1RB_Left	19.7	19.69	22.71	25.90	25.89	28.91	<=30	Pass
		Inner_1RB_Right	19.34	19.72	22.54	25.54	25.92	28.74	<=30	Pass
	3840	Edge_1RB_Left	19.18	19.22	22.21	25.38	25.42	28.41	<=30	Pass
		Edge_1RB_Right	19.01	19.18	22.11	25.21	25.38	28.31	<=30	Pass
		Outer_Full	19.74	19.82	22.79	25.94	26.02	28.99	<=30	Pass
		Inner_Full	19.75	19.9	22.84	25.95	26.10	29.04	<=30	Pass
		Inner_1RB_Left	19.57	19.71	22.65	25.77	25.91	28.85	<=30	Pass
		Inner_1RB_Right	19.9	19.78	22.85	26.10	25.98	29.05	<=30	Pass
	3939.99	Edge_1RB_Left	18.94	19.35	22.16	25.14	25.55	28.36	<=30	Pass
		Edge_1RB_Right	19.09	18.99	22.05	25.29	25.19	28.25	<=30	Pass
		Outer_Full	19.71	19.55	22.64	25.91	25.75	28.84	<=30	Pass
		Inner_Full	19.95	19.68	22.83	26.15	25.88	29.03	<=30	Pass

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		Inner_1RB_Left	19.4	19.85	22.64	25.60	26.05	28.84	<=30	Pass
		Inner_1RB_Right	19.45	19.43	22.45	25.65	25.63	28.65	<=30	Pass
CP-OFDM 16 QAM	3740.01	Edge_1RB_Left	19.03	19.28	22.17	25.23	25.48	28.37	<=30	Pass
		Edge_1RB_Right	18.65	19.09	21.89	24.85	25.29	28.09	<=30	Pass
		Outer_Full	19.54	19.67	22.62	25.74	25.87	28.82	<=30	Pass
		Inner_Full	19.65	19.71	22.69	25.85	25.91	28.89	<=30	Pass
		Inner_1RB_Left	19.55	19.75	22.66	25.75	25.95	28.86	<=30	Pass
		Inner_1RB_Right	19.26	19.85	22.58	25.46	26.05	28.78	<=30	Pass
	3840	Edge_1RB_Left	19.34	19.27	22.32	25.54	25.47	28.52	<=30	Pass
		Edge_1RB_Right	19.11	19.25	22.19	25.31	25.45	28.39	<=30	Pass
		Outer_Full	19.8	19.86	22.84	26.00	26.06	29.04	<=30	Pass
		Inner_Full	19.8	19.92	22.87	26.00	26.12	29.07	<=30	Pass
		Inner_1RB_Left	19.79	19.51	22.66	25.99	25.71	28.86	<=30	Pass
		Inner_1RB_Right	19.61	19.67	22.65	25.81	25.87	28.85	<=30	Pass
	3939.99	Edge_1RB_Left	18.9	19.27	22.10	25.10	25.47	28.30	<=30	Pass
		Edge_1RB_Right	19.02	19.02	22.03	25.22	25.22	28.23	<=30	Pass
		Outer_Full	19.81	19.61	22.72	26.01	25.81	28.92	<=30	Pass
		Inner_Full	19.96	19.57	22.78	26.16	25.77	28.98	<=30	Pass
		Inner_1RB_Left	19.57	19.45	22.52	25.77	25.65	28.72	<=30	Pass
		Inner_1RB_Right	19.63	19.52	22.59	25.83	25.72	28.79	<=30	Pass
CP-OFDM 64 QAM	3740.01	Edge_1RB_Left	19.04	19.3	22.18	25.24	25.50	28.38	<=30	Pass
		Edge_1RB_Right	18.74	19.44	22.11	24.94	25.64	28.31	<=30	Pass
		Outer_Full	19.11	19.13	22.13	25.31	25.33	28.33	<=30	Pass
		Inner_Full	19.08	19.16	22.13	25.28	25.36	28.33	<=30	Pass
		Inner_1RB_Left	19.04	19.18	22.12	25.24	25.38	28.32	<=30	Pass
		Inner_1RB_Right	19.01	19.1	22.07	25.21	25.30	28.27	<=30	Pass
	3840	Edge_1RB_Left	19.27	19.3	22.30	25.47	25.50	28.50	<=30	Pass
		Edge_1RB_Right	19.21	19.55	22.39	25.41	25.75	28.59	<=30	Pass
		Outer_Full	19.23	19.37	22.31	25.43	25.57	28.51	<=30	Pass
		Inner_Full	19.34	19.38	22.37	25.54	25.58	28.57	<=30	Pass
		Inner_1RB_Left	19.26	19.29	22.29	25.46	25.49	28.49	<=30	Pass
		Inner_1RB_Right	19.17	19.15	22.17	25.37	25.35	28.37	<=30	Pass
	3939.99	Edge_1RB_Left	18.95	19.27	22.12	25.15	25.47	28.32	<=30	Pass
		Edge_1RB_Right	19.23	19	22.13	25.43	25.20	28.33	<=30	Pass
		Outer_Full	19.33	19.08	22.22	25.53	25.28	28.42	<=30	Pass
		Inner_Full	19.38	19.05	22.23	25.58	25.25	28.43	<=30	Pass
		Inner_1RB_Left	18.79	19.22	22.02	24.99	25.42	28.22	<=30	Pass

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		Inner_1RB_Right	18.91	18.98	21.96	25.11	25.18	28.16	<=30	Pass
CP-OFDM 256 QAM	3740.01	Edge_1RB_Left	16.05	16.12	19.10	22.25	22.32	25.30	<=30	Pass
		Edge_1RB_Right	15.74	16.23	19.00	21.94	22.43	25.20	<=30	Pass
		Outer_Full	16.11	16.12	19.13	22.31	22.32	25.33	<=30	Pass
		Inner_Full	16.09	16.13	19.12	22.29	22.33	25.32	<=30	Pass
		Inner_1RB_Left	15.91	16.42	19.18	22.11	22.62	25.38	<=30	Pass
		Inner_1RB_Right	15.47	16.02	18.76	21.67	22.22	24.96	<=30	Pass
	3840	Edge_1RB_Left	16.45	16.13	19.30	22.65	22.33	25.50	<=30	Pass
		Edge_1RB_Right	16.21	16.19	19.21	22.41	22.39	25.41	<=30	Pass
		Outer_Full	16.26	16.44	19.36	22.46	22.64	25.56	<=30	Pass
		Inner_Full	16.37	16.38	19.39	22.57	22.58	25.59	<=30	Pass
		Inner_1RB_Left	16.22	16.24	19.24	22.42	22.44	25.44	<=30	Pass
		Inner_1RB_Right	16.1	16.28	19.20	22.30	22.48	25.40	<=30	Pass
	3939.99	Edge_1RB_Left	15.92	16.32	19.13	22.12	22.52	25.33	<=30	Pass
		Edge_1RB_Right	16.01	15.97	19.00	22.21	22.17	25.20	<=30	Pass
		Outer_Full	16.31	16.2	19.27	22.51	22.40	25.47	<=30	Pass
		Inner_Full	16.41	16.1	19.27	22.61	22.30	25.47	<=30	Pass
		Inner_1RB_Left	15.82	16.2	19.02	22.02	22.40	25.22	<=30	Pass
		Inner_1RB_Right	16.22	15.97	19.11	22.42	22.17	25.31	<=30	Pass
Note1: Antenna Gain: Ant1: 6.20dBi; Ant2: 6.20dBi; Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2										

1.1.10 30k_MIMO_90MHz_NTNV_EIRP

5G NR n77a SCS=30kHz MIMO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3745.02	Edge_1RB_Left	19.02	19.07	22.06	25.22	25.27	28.26	<=30	Pass
		Edge_1RB_Right	18.98	19.5	22.26	25.18	25.70	28.46	<=30	Pass
		Outer_Full	19.43	19.63	22.54	25.63	25.83	28.74	<=30	Pass
		Inner_Full	19.55	19.59	22.58	25.75	25.79	28.78	<=30	Pass
		Inner_1RB_Left	19.57	19.6	22.60	25.77	25.80	28.80	<=30	Pass
		Inner_1RB_Right	19.77	19.96	22.88	25.97	26.16	29.08	<=30	Pass
	3840	Edge_1RB_Left	19.03	19.24	22.15	25.23	25.44	28.35	<=30	Pass
		Edge_1RB_Right	19.05	19.26	22.17	25.25	25.46	28.37	<=30	Pass
		Outer_Full	19.71	19.74	22.74	25.91	25.94	28.94	<=30	Pass
		Inner_Full	19.81	19.94	22.89	26.01	26.14	29.09	<=30	Pass

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		Inner_1RB_Left	19.52	19.72	22.63	25.72	25.92	28.83	<=30	Pass
		Inner_1RB_Right	19.46	19.73	22.61	25.66	25.93	28.81	<=30	Pass
	3934.98	Edge_1RB_Left	19	19.2	22.11	25.20	25.40	28.31	<=30	Pass
		Edge_1RB_Right	19.19	19.01	22.11	25.39	25.21	28.31	<=30	Pass
		Outer_Full	19.67	19.66	22.68	25.87	25.86	28.88	<=30	Pass
		Inner_Full	20.02	19.6	22.83	26.22	25.80	29.03	<=30	Pass
		Inner_1RB_Left	19.42	19.82	22.63	25.62	26.02	28.83	<=30	Pass
		Inner_1RB_Right	19.44	19.36	22.41	25.64	25.56	28.61	<=30	Pass
CP-OFDM 16 QAM	3745.02	Edge_1RB_Left	19	19.11	22.07	25.20	25.31	28.27	<=30	Pass
		Edge_1RB_Right	18.9	19.38	22.16	25.10	25.58	28.36	<=30	Pass
		Outer_Full	19.48	19.63	22.57	25.68	25.83	28.77	<=30	Pass
		Inner_Full	19.51	19.61	22.57	25.71	25.81	28.77	<=30	Pass
		Inner_1RB_Left	19.55	19.65	22.61	25.75	25.85	28.81	<=30	Pass
		Inner_1RB_Right	19.48	19.93	22.72	25.68	26.13	28.92	<=30	Pass
	3840	Edge_1RB_Left	19.11	19.3	22.22	25.31	25.50	28.42	<=30	Pass
		Edge_1RB_Right	19.02	19.41	22.23	25.22	25.61	28.43	<=30	Pass
		Outer_Full	19.76	19.78	22.78	25.96	25.98	28.98	<=30	Pass
		Inner_Full	19.74	19.78	22.77	25.94	25.98	28.97	<=30	Pass
		Inner_1RB_Left	19.64	19.58	22.62	25.84	25.78	28.82	<=30	Pass
		Inner_1RB_Right	19.4	19.89	22.66	25.60	26.09	28.86	<=30	Pass
	3934.98	Edge_1RB_Left	18.87	19.27	22.08	25.07	25.47	28.28	<=30	Pass
		Edge_1RB_Right	19.06	18.83	21.96	25.26	25.03	28.16	<=30	Pass
		Outer_Full	19.74	19.67	22.72	25.94	25.87	28.92	<=30	Pass
		Inner_Full	19.94	19.61	22.79	26.14	25.81	28.99	<=30	Pass
		Inner_1RB_Left	19.24	19.62	22.44	25.44	25.82	28.64	<=30	Pass
		Inner_1RB_Right	19.4	19.74	22.58	25.60	25.94	28.78	<=30	Pass
CP-OFDM 64 QAM	3745.02	Edge_1RB_Left	19.06	19.1	22.09	25.26	25.30	28.29	<=30	Pass
		Edge_1RB_Right	18.98	19.41	22.21	25.18	25.61	28.41	<=30	Pass
		Outer_Full	18.94	19.13	22.05	25.14	25.33	28.25	<=30	Pass
		Inner_Full	19.12	19.1	22.12	25.32	25.30	28.32	<=30	Pass
		Inner_1RB_Left	18.93	19.11	22.03	25.13	25.31	28.23	<=30	Pass
		Inner_1RB_Right	18.99	19.52	22.27	25.19	25.72	28.47	<=30	Pass
	3840	Edge_1RB_Left	19.16	19.06	22.12	25.36	25.26	28.32	<=30	Pass
		Edge_1RB_Right	19.14	19.21	22.19	25.34	25.41	28.39	<=30	Pass
		Outer_Full	19.19	19.31	22.26	25.39	25.51	28.46	<=30	Pass
		Inner_Full	19.34	19.42	22.39	25.54	25.62	28.59	<=30	Pass
		Inner_1RB_Left	18.95	19.43	22.21	25.15	25.63	28.41	<=30	Pass

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		Inner_1RB_Right	19.08	19.39	22.25	25.28	25.59	28.45	<=30	Pass
	3934.98	Edge_1RB_Left	18.87	19.4	22.15	25.07	25.60	28.35	<=30	Pass
		Edge_1RB_Right	19.01	18.98	22.01	25.21	25.18	28.21	<=30	Pass
		Outer_Full	19.38	19.15	22.28	25.58	25.35	28.48	<=30	Pass
		Inner_Full	19.49	19.13	22.32	25.69	25.33	28.52	<=30	Pass
		Inner_1RB_Left	18.72	19.13	21.94	24.92	25.33	28.14	<=30	Pass
		Inner_1RB_Right	19.06	18.76	21.92	25.26	24.96	28.12	<=30	Pass
CP-OFDM 256 QAM	3745.02	Edge_1RB_Left	15.91	16.27	19.10	22.11	22.47	25.30	<=30	Pass
		Edge_1RB_Right	15.93	16.44	19.20	22.13	22.64	25.40	<=30	Pass
		Outer_Full	16.03	16.16	19.11	22.23	22.36	25.31	<=30	Pass
		Inner_Full	16.11	16.05	19.09	22.31	22.25	25.29	<=30	Pass
		Inner_1RB_Left	16.19	16.01	19.11	22.39	22.21	25.31	<=30	Pass
		Inner_1RB_Right	16.05	16.37	19.22	22.25	22.57	25.42	<=30	Pass
	3840	Edge_1RB_Left	16.21	16.35	19.29	22.41	22.55	25.49	<=30	Pass
		Edge_1RB_Right	16.08	16.63	19.37	22.28	22.83	25.57	<=30	Pass
		Outer_Full	16.33	16.26	19.31	22.53	22.46	25.51	<=30	Pass
		Inner_Full	16.41	16.42	19.43	22.61	22.62	25.63	<=30	Pass
		Inner_1RB_Left	15.79	16.07	18.94	21.99	22.27	25.14	<=30	Pass
		Inner_1RB_Right	15.71	16.29	19.02	21.91	22.49	25.22	<=30	Pass
	3934.98	Edge_1RB_Left	15.7	16.37	19.06	21.90	22.57	25.26	<=30	Pass
		Edge_1RB_Right	16.04	15.93	19.00	22.24	22.13	25.20	<=30	Pass
		Outer_Full	16.24	16.05	19.16	22.44	22.25	25.36	<=30	Pass
		Inner_Full	16.41	16.1	19.27	22.61	22.30	25.47	<=30	Pass
		Inner_1RB_Left	15.77	16.31	19.06	21.97	22.51	25.26	<=30	Pass
		Inner_1RB_Right	16.21	16.06	19.15	22.41	22.26	25.35	<=30	Pass

Note1: Antenna Gain: Ant1: 6.20dBi; Ant2: 6.20dBi;
Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2

1.1.11 30k_MIMO_100MHz_NTNV_EIRP

5G NR n77a SCS=30kHz MIMO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3750	Edge_1RB_Left	18.92	19.1	22.02	25.12	25.30	28.22	<=30	Pass
		Edge_1RB_Right	19.31	19.33	22.33	25.51	25.53	28.53	<=30	Pass
		Outer_Full	19.49	19.65	22.58	25.69	25.85	28.78	<=30	Pass
		Inner_Full	19.56	19.62	22.60	25.76	25.82	28.80	<=30	Pass

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		Inner_1RB_Left	19.5	19.82	22.67	25.70	26.02	28.87	<=30	Pass
		Inner_1RB_Right	19.76	19.94	22.86	25.96	26.14	29.06	<=30	Pass
	3840	Edge_1RB_Left	18.97	19.2	22.10	25.17	25.40	28.30	<=30	Pass
		Edge_1RB_Right	18.95	19.28	22.13	25.15	25.48	28.33	<=30	Pass
		Outer_Full	19.64	19.77	22.72	25.84	25.97	28.92	<=30	Pass
		Inner_Full	19.8	19.9	22.86	26.00	26.10	29.06	<=30	Pass
		Inner_1RB_Left	19.47	19.72	22.61	25.67	25.92	28.81	<=30	Pass
		Inner_1RB_Right	19.46	19.81	22.65	25.66	26.01	28.85	<=30	Pass
	3930	Edge_1RB_Left	19.03	19.13	22.09	25.23	25.33	28.29	<=30	Pass
		Edge_1RB_Right	19.1	19.02	22.07	25.30	25.22	28.27	<=30	Pass
		Outer_Full	19.59	19.6	22.61	25.79	25.80	28.81	<=30	Pass
		Inner_Full	19.87	19.57	22.73	26.07	25.77	28.93	<=30	Pass
		Inner_1RB_Left	19.58	19.57	22.59	25.78	25.77	28.79	<=30	Pass
		Inner_1RB_Right	19.61	19.48	22.56	25.81	25.68	28.76	<=30	Pass
CP-OFDM 16 QAM	3750	Edge_1RB_Left	18.89	19.24	22.08	25.09	25.44	28.28	<=30	Pass
		Edge_1RB_Right	19.33	19.43	22.39	25.53	25.63	28.59	<=30	Pass
		Outer_Full	19.52	19.67	22.61	25.72	25.87	28.81	<=30	Pass
		Inner_Full	19.62	19.65	22.65	25.82	25.85	28.85	<=30	Pass
		Inner_1RB_Left	19.67	19.77	22.73	25.87	25.97	28.93	<=30	Pass
		Inner_1RB_Right	19.83	19.98	22.92	26.03	26.18	29.12	<=30	Pass
	3840	Edge_1RB_Left	18.96	19.4	22.20	25.16	25.60	28.40	<=30	Pass
		Edge_1RB_Right	18.7	19.23	21.98	24.90	25.43	28.18	<=30	Pass
		Outer_Full	19.76	19.92	22.85	25.96	26.12	29.05	<=30	Pass
		Inner_Full	19.7	19.88	22.80	25.90	26.08	29.00	<=30	Pass
		Inner_1RB_Left	19.55	19.53	22.55	25.75	25.73	28.75	<=30	Pass
		Inner_1RB_Right	19.41	19.77	22.60	25.61	25.97	28.80	<=30	Pass
	3930	Edge_1RB_Left	18.95	19.33	22.15	25.15	25.53	28.35	<=30	Pass
		Edge_1RB_Right	19.11	18.95	22.04	25.31	25.15	28.24	<=30	Pass
		Outer_Full	19.77	19.59	22.69	25.97	25.79	28.89	<=30	Pass
		Inner_Full	19.91	19.58	22.76	26.11	25.78	28.96	<=30	Pass
		Inner_1RB_Left	19.48	19.8	22.65	25.68	26.00	28.85	<=30	Pass
		Inner_1RB_Right	19.72	19.47	22.61	25.92	25.67	28.81	<=30	Pass
CP-OFDM 64 QAM	3750	Edge_1RB_Left	19.01	19.27	22.15	25.21	25.47	28.35	<=30	Pass
		Edge_1RB_Right	19.32	19.36	22.35	25.52	25.56	28.55	<=30	Pass
		Outer_Full	19.02	19.21	22.13	25.22	25.41	28.33	<=30	Pass
		Inner_Full	19.07	19.1	22.10	25.27	25.30	28.30	<=30	Pass
		Inner_1RB_Left	19.02	19.18	22.11	25.22	25.38	28.31	<=30	Pass

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		Inner_1RB_Right	19.27	19.42	22.36	25.47	25.62	28.56	<=30	Pass
	3840	Edge_1RB_Left	18.94	19.19	22.08	25.14	25.39	28.28	<=30	Pass
		Edge_1RB_Right	18.84	19.15	22.01	25.04	25.35	28.21	<=30	Pass
		Outer_Full	19.27	19.32	22.31	25.47	25.52	28.51	<=30	Pass
		Inner_Full	19.34	19.4	22.38	25.54	25.60	28.58	<=30	Pass
		Inner_1RB_Left	18.99	19.02	22.02	25.19	25.22	28.22	<=30	Pass
		Inner_1RB_Right	18.89	19.17	22.04	25.09	25.37	28.24	<=30	Pass
	3930	Edge_1RB_Left	18.97	19.24	22.12	25.17	25.44	28.32	<=30	Pass
		Edge_1RB_Right	19.15	19	22.09	25.35	25.20	28.29	<=30	Pass
		Outer_Full	19.19	19.14	22.18	25.39	25.34	28.38	<=30	Pass
		Inner_Full	19.37	18.94	22.17	25.57	25.14	28.37	<=30	Pass
		Inner_1RB_Left	19.3	19.15	22.24	25.50	25.35	28.44	<=30	Pass
		Inner_1RB_Right	19.3	18.97	22.15	25.50	25.17	28.35	<=30	Pass
CP-OFDM 256 QAM	3750	Edge_1RB_Left	16.09	16.15	19.13	22.29	22.35	25.33	<=30	Pass
		Edge_1RB_Right	16.36	16.43	19.41	22.56	22.63	25.61	<=30	Pass
		Outer_Full	16.08	16.23	19.17	22.28	22.43	25.37	<=30	Pass
		Inner_Full	16.13	16.23	19.19	22.33	22.43	25.39	<=30	Pass
		Inner_1RB_Left	16.11	16.19	19.16	22.31	22.39	25.36	<=30	Pass
		Inner_1RB_Right	16.37	16.25	19.32	22.57	22.45	25.52	<=30	Pass
	3840	Edge_1RB_Left	15.89	16.21	19.06	22.09	22.41	25.26	<=30	Pass
		Edge_1RB_Right	15.98	16.25	19.13	22.18	22.45	25.33	<=30	Pass
		Outer_Full	16.2	16.28	19.25	22.40	22.48	25.45	<=30	Pass
		Inner_Full	16.37	16.36	19.38	22.57	22.56	25.58	<=30	Pass
		Inner_1RB_Left	16.07	16.03	19.06	22.27	22.23	25.26	<=30	Pass
		Inner_1RB_Right	15.61	16.15	18.90	21.81	22.35	25.10	<=30	Pass
	3930	Edge_1RB_Left	15.83	16.26	19.06	22.03	22.46	25.26	<=30	Pass
		Edge_1RB_Right	16.11	15.95	19.04	22.31	22.15	25.24	<=30	Pass
		Outer_Full	16.19	16.02	19.12	22.39	22.22	25.32	<=30	Pass
		Inner_Full	16.41	16.03	19.23	22.61	22.23	25.43	<=30	Pass
		Inner_1RB_Left	15.97	16.24	19.12	22.17	22.44	25.32	<=30	Pass
		Inner_1RB_Right	16.12	15.86	19.00	22.32	22.06	25.20	<=30	Pass

Note1: Antenna Gain: Ant1: 6.20dBi; Ant2: 6.20dBi;

Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2

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2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_100MHz

5G NR n77a 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 PI/2 BPSK	3840	Outer_Full	20	LV	-5.00	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-7.00	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-3.20	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-4.10	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-1.70	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-7.90	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	4.70	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	5.30	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-9.40	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-7.20	-0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	20	LV	5.60	0.0015	>=-2.5 & <=2.5	Pass
				HV	-10.50	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-13.50	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	12.50	0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-18.40	-0.0048	>=-2.5 & <=2.5	Pass
			10	NV	-6.40	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-14.60	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-16.70	-0.0043	>=-2.5 & <=2.5	Pass
			40	NV	-5.90	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	14.40	0.0038	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	20	LV	5.10	0.0013	>=-2.5 & <=2.5	Pass
				HV	-9.60	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	3.70	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	5.50	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-7.90	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	6.40	0.0017	>=-2.5 & <=2.5	Pass

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			10	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-12.20	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-16.30	-0.0042	>=-2.5 & <=2.5	Pass
			40	NV	-13.90	-0.0036	>=-2.5 & <=2.5	Pass
			50	NV	6.30	0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	20	LV	-14.30	-0.0037	>=-2.5 & <=2.5	Pass
				HV	-4.20	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	8.90	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	10.20	0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	4.80	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	7.60	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-3.50	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-11.10	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-6.50	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-9.20	-0.0024	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	20	LV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-7.80	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-8.00	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	3.70	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	3.70	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	10.70	0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-3.20	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	4.40	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-12.60	-0.0033	>=-2.5 & <=2.5	Pass
			50	NV	-5.80	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3840	Outer_Full	20	LV	-10.60	-0.0028	>=-2.5 & <=2.5	Pass
				HV	-5.90	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-1.00	-0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	-6.80	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-10.90	-0.0028	>=-2.5 & <=2.5	Pass
			10	NV	-10.30	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-11.00	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-8.40	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-8.40	-0.0022	>=-2.5 & <=2.5	Pass

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			50	NV	-4.00	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3840	Outer_Full	20	LV	-8.70	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-2.10	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-15.50	-0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	2.30	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-5.50	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-4.30	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-7.00	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-8.50	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-5.50	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-17.40	-0.0045	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3840	Outer_Full	20	LV	-6.50	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-6.50	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	6.40	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-16.10	-0.0042	>=-2.5 & <=2.5	Pass
			-10	NV	10.40	0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-9.00	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	3.20	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-6.50	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-4.50	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-10.70	-0.0028	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3840	Outer_Full	20	LV	-5.10	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-6.90	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-9.50	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-6.10	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-9.40	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	3.80	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	4.60	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-1.70	-0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-8.70	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-10.00	-0.0026	>=-2.5 & <=2.5	Pass

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3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_10MHz_NTNV

5G NR n77a SCS=30kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3705	Outer_Full	8.69	10.04	/	Pass
	3840	Outer_Full	8.67	10.05	/	Pass
	3975	Outer_Full	8.66	9.99	/	Pass
DFT-s-OFDM QPSK	3705	Outer_Full	8.67	10.24	/	Pass
	3840	Outer_Full	8.75	10.14	/	Pass
	3975	Outer_Full	8.66	9.90	/	Pass
DFT-s-OFDM 16 QAM	3705	Outer_Full	8.70	10.11	/	Pass
	3840	Outer_Full	8.72	10.11	/	Pass
	3975	Outer_Full	8.72	10.41	/	Pass
DFT-s-OFDM 64 QAM	3705	Outer_Full	8.69	10.04	/	Pass
	3840	Outer_Full	8.71	10.04	/	Pass
	3975	Outer_Full	8.73	10.28	/	Pass
DFT-s-OFDM 256 QAM	3705	Outer_Full	8.73	10.09	/	Pass
	3840	Outer_Full	8.70	10.32	/	Pass
	3975	Outer_Full	8.67	10.13	/	Pass
CP-OFDM QPSK	3705	Outer_Full	8.68	10.34	/	Pass
	3840	Outer_Full	8.71	10.33	/	Pass
	3975	Outer_Full	8.68	9.97	/	Pass
CP-OFDM 16 QAM	3705	Outer_Full	8.77	10.28	/	Pass
	3840	Outer_Full	8.75	10.12	/	Pass
	3975	Outer_Full	8.78	10.25	/	Pass
CP-OFDM 64 QAM	3705	Outer_Full	8.69	10.11	/	Pass
	3840	Outer_Full	8.66	10.23	/	Pass
	3975	Outer_Full	8.64	9.86	/	Pass
CP-OFDM 256 QAM	3705	Outer_Full	8.71	10.11	/	Pass
	3840	Outer_Full	8.71	10.02	/	Pass
	3975	Outer_Full	8.74	10.09	/	Pass

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3.1.2 30k_SISO_15MHz_NTNV

5G NR n77a SCS=30kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3707.52	Outer_Full	13.03	14.42	/	Pass
	3840	Outer_Full	13.03	14.54	/	Pass
	3972.48	Outer_Full	13.07	14.54	/	Pass
DFT-s-OFDM QPSK	3707.52	Outer_Full	13.10	14.94	/	Pass
	3840	Outer_Full	13.01	14.44	/	Pass
	3972.48	Outer_Full	13.04	14.43	/	Pass
DFT-s-OFDM 16 QAM	3707.52	Outer_Full	13.08	14.73	/	Pass
	3840	Outer_Full	13.01	14.88	/	Pass
	3972.48	Outer_Full	13.12	14.35	/	Pass
DFT-s-OFDM 64 QAM	3707.52	Outer_Full	13.09	14.77	/	Pass
	3840	Outer_Full	13.05	14.56	/	Pass
	3972.48	Outer_Full	13.11	14.90	/	Pass
DFT-s-OFDM 256 QAM	3707.52	Outer_Full	13.02	14.85	/	Pass
	3840	Outer_Full	12.97	13.97	/	Pass
	3972.48	Outer_Full	13.09	14.55	/	Pass
CP-OFDM QPSK	3707.52	Outer_Full	13.72	15.08	/	Pass
	3840	Outer_Full	13.81	14.88	/	Pass
	3972.48	Outer_Full	13.71	15.23	/	Pass
CP-OFDM 16 QAM	3707.52	Outer_Full	13.72	15.13	/	Pass
	3840	Outer_Full	13.82	15.27	/	Pass
	3972.48	Outer_Full	13.75	15.20	/	Pass
CP-OFDM 64 QAM	3707.52	Outer_Full	13.75	15.34	/	Pass
	3840	Outer_Full	13.75	15.22	/	Pass
	3972.48	Outer_Full	13.74	15.49	/	Pass
CP-OFDM 256 QAM	3707.52	Outer_Full	13.75	15.16	/	Pass
	3840	Outer_Full	13.70	15.34	/	Pass
	3972.48	Outer_Full	13.71	15.31	/	Pass

3.1.3 30k_SISO_20MHz_NTNV

5G NR n77a SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict

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DFT-s-OFDM PI/2 BPSK	3710.01	Outer_Full	18.09	19.73	/	Pass
	3840	Outer_Full	18.08	19.51	/	Pass
	3969.99	Outer_Full	18.15	19.78	/	Pass
DFT-s-OFDM QPSK	3710.01	Outer_Full	18.11	19.60	/	Pass
	3840	Outer_Full	18.19	20.09	/	Pass
	3969.99	Outer_Full	18.06	19.91	/	Pass
DFT-s-OFDM 16 QAM	3710.01	Outer_Full	18.12	19.78	/	Pass
	3840	Outer_Full	18.09	19.70	/	Pass
	3969.99	Outer_Full	18.07	19.75	/	Pass
DFT-s-OFDM 64 QAM	3710.01	Outer_Full	18.01	19.93	/	Pass
	3840	Outer_Full	18.10	19.74	/	Pass
	3969.99	Outer_Full	18.18	20.01	/	Pass
DFT-s-OFDM 256 QAM	3710.01	Outer_Full	17.98	19.77	/	Pass
	3840	Outer_Full	18.06	19.76	/	Pass
	3969.99	Outer_Full	18.05	19.87	/	Pass
CP-OFDM QPSK	3710.01	Outer_Full	18.44	20.04	/	Pass
	3840	Outer_Full	18.35	20.49	/	Pass
	3969.99	Outer_Full	18.37	20.36	/	Pass
CP-OFDM 16 QAM	3710.01	Outer_Full	18.39	20.00	/	Pass
	3840	Outer_Full	18.48	20.09	/	Pass
	3969.99	Outer_Full	18.44	19.58	/	Pass
CP-OFDM 64 QAM	3710.01	Outer_Full	18.32	20.25	/	Pass
	3840	Outer_Full	18.44	20.10	/	Pass
	3969.99	Outer_Full	18.25	20.11	/	Pass
CP-OFDM 256 QAM	3710.01	Outer_Full	18.39	20.36	/	Pass
	3840	Outer_Full	18.50	19.73	/	Pass
	3969.99	Outer_Full	18.41	20.01	/	Pass

3.1.4 30k_SISO_30MHz_NTNV

5G NR n77a SCS=30kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3715.02	Outer_Full	27.09	29.18	/	Pass
	3840	Outer_Full	27.23	29.35	/	Pass
	3964.98	Outer_Full	27.12	29.26	/	Pass
DFT-s-OFDM QPSK	3715.02	Outer_Full	27.11	29.41	/	Pass
	3840	Outer_Full	27.20	29.08	/	Pass

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	3964.98	Outer_Full	27.09	29.31	/	Pass
DFT-s-OFDM 16 QAM	3715.02	Outer_Full	27.12	29.42	/	Pass
	3840	Outer_Full	27.14	29.01	/	Pass
	3964.98	Outer_Full	27.07	29.29	/	Pass
DFT-s-OFDM 64 QAM	3715.02	Outer_Full	26.94	29.26	/	Pass
	3840	Outer_Full	27.23	29.56	/	Pass
	3964.98	Outer_Full	27.11	29.03	/	Pass
DFT-s-OFDM 256 QAM	3715.02	Outer_Full	27.23	29.51	/	Pass
	3840	Outer_Full	27.04	29.26	/	Pass
	3964.98	Outer_Full	27.15	29.34	/	Pass
CP-OFDM QPSK	3715.02	Outer_Full	28.07	30.09	/	Pass
	3840	Outer_Full	28.15	30.54	/	Pass
	3964.98	Outer_Full	28.11	30.14	/	Pass
CP-OFDM 16 QAM	3715.02	Outer_Full	27.97	30.14	/	Pass
	3840	Outer_Full	28.04	30.35	/	Pass
	3964.98	Outer_Full	28.17	30.23	/	Pass
CP-OFDM 64 QAM	3715.02	Outer_Full	28.24	30.13	/	Pass
	3840	Outer_Full	28.16	30.32	/	Pass
	3964.98	Outer_Full	28.13	30.36	/	Pass
CP-OFDM 256 QAM	3715.02	Outer_Full	27.94	30.00	/	Pass
	3840	Outer_Full	28.11	30.18	/	Pass
	3964.98	Outer_Full	28.07	30.34	/	Pass

3.1.5 30k_SISO_40MHz_NTNV

5G NR n77a SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3720	Outer_Full	36.08	38.63	/	Pass
	3840	Outer_Full	36.09	38.60	/	Pass
	3960	Outer_Full	36.09	38.44	/	Pass
DFT-s-OFDM QPSK	3720	Outer_Full	36.02	38.95	/	Pass
	3840	Outer_Full	36.09	38.73	/	Pass
	3960	Outer_Full	36.09	38.91	/	Pass
DFT-s-OFDM 16 QAM	3720	Outer_Full	36.13	38.75	/	Pass
	3840	Outer_Full	36.16	38.35	/	Pass
	3960	Outer_Full	36.01	38.67	/	Pass
DFT-s-OFDM 64 QAM	3720	Outer_Full	36.08	38.59	/	Pass

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	3840	Outer_Full	36.13	38.63	/	Pass
	3960	Outer_Full	36.12	38.58	/	Pass
DFT-s-OFDM 256 QAM	3720	Outer_Full	35.98	38.71	/	Pass
	3840	Outer_Full	36.19	38.69	/	Pass
	3960	Outer_Full	36.20	38.91	/	Pass
CP-OFDM QPSK	3720	Outer_Full	38.13	40.77	/	Pass
	3840	Outer_Full	38.16	40.90	/	Pass
	3960	Outer_Full	38.01	40.76	/	Pass
CP-OFDM 16 QAM	3720	Outer_Full	38.25	40.45	/	Pass
	3840	Outer_Full	38.12	40.94	/	Pass
	3960	Outer_Full	38.34	40.47	/	Pass
CP-OFDM 64 QAM	3720	Outer_Full	38.11	40.94	/	Pass
	3840	Outer_Full	38.07	40.72	/	Pass
	3960	Outer_Full	38.29	40.78	/	Pass
CP-OFDM 256 QAM	3720	Outer_Full	38.10	40.82	/	Pass
	3840	Outer_Full	38.16	40.66	/	Pass
	3960	Outer_Full	38.20	40.82	/	Pass

3.1.6 30k_SISO_50MHz_NTNV

5G NR n77a SCS=30kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3725.01	Outer_Full	46.12	49.28	/	Pass
	3840	Outer_Full	46.34	49.31	/	Pass
	3954.99	Outer_Full	46.15	49.10	/	Pass
DFT-s-OFDM QPSK	3725.01	Outer_Full	45.97	49.30	/	Pass
	3840	Outer_Full	46.20	49.36	/	Pass
	3954.99	Outer_Full	46.03	49.32	/	Pass
DFT-s-OFDM 16 QAM	3725.01	Outer_Full	46.20	49.23	/	Pass
	3840	Outer_Full	46.03	49.46	/	Pass
	3954.99	Outer_Full	46.02	49.34	/	Pass
DFT-s-OFDM 64 QAM	3725.01	Outer_Full	46.24	49.39	/	Pass
	3840	Outer_Full	46.17	49.68	/	Pass
	3954.99	Outer_Full	46.07	49.37	/	Pass
DFT-s-OFDM 256 QAM	3725.01	Outer_Full	46.04	49.07	/	Pass
	3840	Outer_Full	46.12	49.28	/	Pass
	3954.99	Outer_Full	45.97	49.31	/	Pass

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CP-OFDM QPSK	3725.01	Outer_Full	47.88	51.20	/	Pass
	3840	Outer_Full	47.96	51.05	/	Pass
	3954.99	Outer_Full	47.81	51.19	/	Pass
CP-OFDM 16 QAM	3725.01	Outer_Full	47.99	51.00	/	Pass
	3840	Outer_Full	47.88	51.22	/	Pass
	3954.99	Outer_Full	47.83	51.15	/	Pass
CP-OFDM 64 QAM	3725.01	Outer_Full	47.95	51.02	/	Pass
	3840	Outer_Full	47.82	51.80	/	Pass
	3954.99	Outer_Full	47.91	50.95	/	Pass
CP-OFDM 256 QAM	3725.01	Outer_Full	48.16	51.08	/	Pass
	3840	Outer_Full	47.71	50.91	/	Pass
	3954.99	Outer_Full	47.80	50.99	/	Pass

3.1.7 30k_SISO_60MHz_NTNV

5G NR n77a SCS=30kHz SISO 60MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3730.02	Outer_Full	58.53	62.22	/	Pass
	3840	Outer_Full	58.26	61.95	/	Pass
	3949.98	Outer_Full	58.21	62.19	/	Pass
DFT-s-OFDM QPSK	3730.02	Outer_Full	58.26	62.24	/	Pass
	3840	Outer_Full	58.18	62.14	/	Pass
	3949.98	Outer_Full	58.25	62.23	/	Pass
DFT-s-OFDM 16 QAM	3730.02	Outer_Full	58.39	62.26	/	Pass
	3840	Outer_Full	58.23	62.20	/	Pass
	3949.98	Outer_Full	58.32	62.11	/	Pass
DFT-s-OFDM 64 QAM	3730.02	Outer_Full	58.37	62.17	/	Pass
	3840	Outer_Full	58.49	62.20	/	Pass
	3949.98	Outer_Full	58.23	62.27	/	Pass
DFT-s-OFDM 256 QAM	3730.02	Outer_Full	58.52	62.12	/	Pass
	3840	Outer_Full	58.22	62.14	/	Pass
	3949.98	Outer_Full	58.32	62.38	/	Pass
CP-OFDM QPSK	3730.02	Outer_Full	58.31	62.16	/	Pass
	3840	Outer_Full	58.29	62.02	/	Pass
	3949.98	Outer_Full	58.33	62.11	/	Pass
CP-OFDM 16 QAM	3730.02	Outer_Full	58.39	62.22	/	Pass
	3840	Outer_Full	58.27	62.16	/	Pass

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	3949.98	Outer_Full	58.09	62.13	/	Pass
CP-OFDM 64 QAM	3730.02	Outer_Full	58.42	62.29	/	Pass
	3840	Outer_Full	58.28	62.45	/	Pass
	3949.98	Outer_Full	58.28	62.09	/	Pass
CP-OFDM 256 QAM	3730.02	Outer_Full	58.20	62.20	/	Pass
	3840	Outer_Full	58.24	62.15	/	Pass
	3949.98	Outer_Full	58.11	62.33	/	Pass

3.1.8 30k_SISO_70MHz_NTNV

5G NR n77a SCS=30kHz SISO 70MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3735	Outer_Full	64.96	69.32	/	Pass
	3840	Outer_Full	65.12	69.57	/	Pass
	3945	Outer_Full	64.99	69.33	/	Pass
DFT-s-OFDM QPSK	3735	Outer_Full	65.75	68.98	/	Pass
	3840	Outer_Full	64.95	69.59	/	Pass
	3945	Outer_Full	65.05	69.55	/	Pass
DFT-s-OFDM 16 QAM	3735	Outer_Full	64.88	69.48	/	Pass
	3840	Outer_Full	65.02	69.54	/	Pass
	3945	Outer_Full	65.03	69.61	/	Pass
DFT-s-OFDM 64 QAM	3735	Outer_Full	65.06	69.54	/	Pass
	3840	Outer_Full	64.95	69.53	/	Pass
	3945	Outer_Full	64.91	69.50	/	Pass
DFT-s-OFDM 256 QAM	3735	Outer_Full	65.40	69.57	/	Pass
	3840	Outer_Full	64.95	69.54	/	Pass
	3945	Outer_Full	64.93	69.31	/	Pass
CP-OFDM QPSK	3735	Outer_Full	68.09	72.97	/	Pass
	3840	Outer_Full	68.14	72.83	/	Pass
	3945	Outer_Full	68.14	72.72	/	Pass
CP-OFDM 16 QAM	3735	Outer_Full	68.24	72.53	/	Pass
	3840	Outer_Full	68.09	72.98	/	Pass
	3945	Outer_Full	68.07	72.83	/	Pass
CP-OFDM 64 QAM	3735	Outer_Full	68.48	72.90	/	Pass
	3840	Outer_Full	67.96	82.45	/	Pass
	3945	Outer_Full	68.37	79.59	/	Pass
CP-OFDM 256 QAM	3735	Outer_Full	67.93	72.68	/	Pass

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	3840	Outer_Full	68.06	72.74	/	Pass
	3945	Outer_Full	67.77	72.43	/	Pass

3.1.9 30k_SISO_80MHz_NTNV

5G NR n77a SCS=30kHz SISO 80MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3740.01	Outer_Full	78.06	83.09	/	Pass
	3840	Outer_Full	77.87	82.81	/	Pass
	3939.99	Outer_Full	77.56	82.68	/	Pass
DFT-s-OFDM QPSK	3740.01	Outer_Full	77.78	82.92	/	Pass
	3840	Outer_Full	77.89	82.99	/	Pass
	3939.99	Outer_Full	78.08	83.00	/	Pass
DFT-s-OFDM 16 QAM	3740.01	Outer_Full	78.08	82.89	/	Pass
	3840	Outer_Full	77.79	83.01	/	Pass
	3939.99	Outer_Full	77.74	82.76	/	Pass
DFT-s-OFDM 64 QAM	3740.01	Outer_Full	78.00	82.90	/	Pass
	3840	Outer_Full	77.85	82.90	/	Pass
	3939.99	Outer_Full	77.87	83.01	/	Pass
DFT-s-OFDM 256 QAM	3740.01	Outer_Full	77.61	83.00	/	Pass
	3840	Outer_Full	78.12	82.89	/	Pass
	3939.99	Outer_Full	77.84	83.06	/	Pass
CP-OFDM QPSK	3740.01	Outer_Full	78.06	83.33	/	Pass
	3840	Outer_Full	78.31	83.28	/	Pass
	3939.99	Outer_Full	78.10	83.48	/	Pass
CP-OFDM 16 QAM	3740.01	Outer_Full	78.05	83.47	/	Pass
	3840	Outer_Full	78.38	82.64	/	Pass
	3939.99	Outer_Full	78.05	83.42	/	Pass
CP-OFDM 64 QAM	3740.01	Outer_Full	78.01	83.36	/	Pass
	3840	Outer_Full	78.02	83.45	/	Pass
	3939.99	Outer_Full	78.38	83.32	/	Pass
CP-OFDM 256 QAM	3740.01	Outer_Full	78.51	83.24	/	Pass
	3840	Outer_Full	77.92	83.14	/	Pass
	3939.99	Outer_Full	78.00	83.32	/	Pass

3.1.10 30k_SISO_90MHz_NTNV

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5G NR n77a SCS=30kHz SISO 90MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3745.02	Outer_Full	87.75	93.27	/	Pass
	3840	Outer_Full	87.33	92.88	/	Pass
	3934.98	Outer_Full	87.86	93.40	/	Pass
DFT-s-OFDM QPSK	3745.02	Outer_Full	87.45	92.96	/	Pass
	3840	Outer_Full	87.54	93.25	/	Pass
	3934.98	Outer_Full	87.67	93.42	/	Pass
DFT-s-OFDM 16 QAM	3745.02	Outer_Full	87.36	93.14	/	Pass
	3840	Outer_Full	87.58	93.25	/	Pass
	3934.98	Outer_Full	87.67	93.21	/	Pass
DFT-s-OFDM 64 QAM	3745.02	Outer_Full	87.64	93.34	/	Pass
	3840	Outer_Full	87.51	93.43	/	Pass
	3934.98	Outer_Full	87.59	93.38	/	Pass
DFT-s-OFDM 256 QAM	3745.02	Outer_Full	87.13	92.84	/	Pass
	3840	Outer_Full	87.57	93.33	/	Pass
	3934.98	Outer_Full	87.92	92.86	/	Pass
CP-OFDM QPSK	3745.02	Outer_Full	88.17	93.97	/	Pass
	3840	Outer_Full	87.86	93.69	/	Pass
	3934.98	Outer_Full	88.44	94.19	/	Pass
CP-OFDM 16 QAM	3745.02	Outer_Full	88.08	94.03	/	Pass
	3840	Outer_Full	88.12	94.33	/	Pass
	3934.98	Outer_Full	89.75	93.96	/	Pass
CP-OFDM 64 QAM	3745.02	Outer_Full	87.88	93.66	/	Pass
	3840	Outer_Full	88.24	94.44	/	Pass
	3934.98	Outer_Full	88.17	94.09	/	Pass
CP-OFDM 256 QAM	3745.02	Outer_Full	88.62	93.83	/	Pass
	3840	Outer_Full	88.19	93.83	/	Pass
	3934.98	Outer_Full	88.39	93.75	/	Pass

3.1.11 30k_SISO_100MHz_NTNV

5G NR n77a 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	3750	Outer_Full	97.09	103.71	/	Pass
	3840	Outer_Full	97.28	103.58	/	Pass

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	3930	Outer_Full	97.48	103.55	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	97.36	103.48	/	Pass
	3840	Outer_Full	97.40	103.99	/	Pass
	3930	Outer_Full	97.08	103.70	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	97.38	103.66	/	Pass
	3840	Outer_Full	97.31	103.90	/	Pass
	3930	Outer_Full	97.16	103.94	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	97.42	103.36	/	Pass
	3840	Outer_Full	97.55	103.47	/	Pass
	3930	Outer_Full	97.29	103.60	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	97.19	103.61	/	Pass
	3840	Outer_Full	96.90	102.55	/	Pass
	3930	Outer_Full	97.64	103.86	/	Pass
CP-OFDM QPSK	3750	Outer_Full	98.19	104.84	/	Pass
	3840	Outer_Full	98.21	104.53	/	Pass
	3930	Outer_Full	98.31	104.69	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	98.06	104.92	/	Pass
	3840	Outer_Full	98.33	104.84	/	Pass
	3930	Outer_Full	98.57	104.76	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	98.58	104.59	/	Pass
	3840	Outer_Full	98.39	104.69	/	Pass
	3930	Outer_Full	98.56	104.98	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	97.91	104.73	/	Pass
	3840	Outer_Full	98.42	104.44	/	Pass
	3930	Outer_Full	98.24	104.73	/	Pass

检验检测专用章 Inspection & Testing Services

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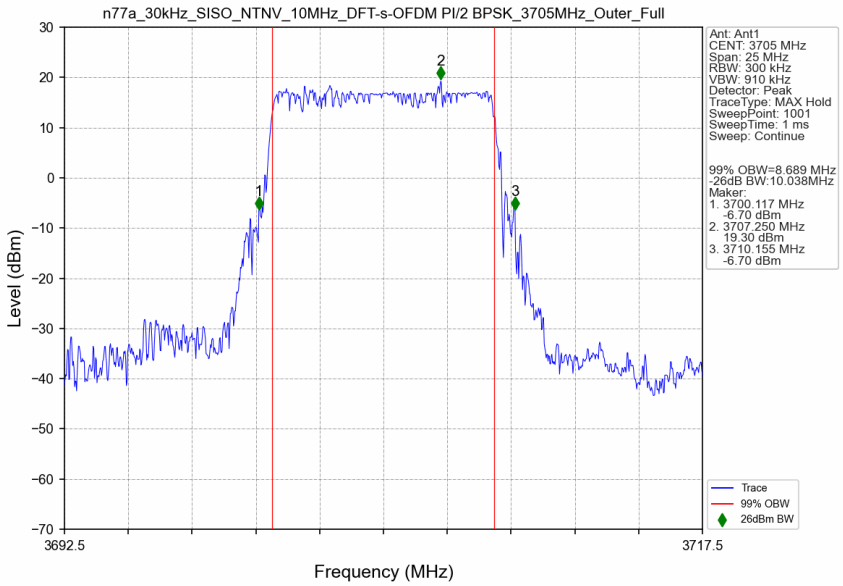
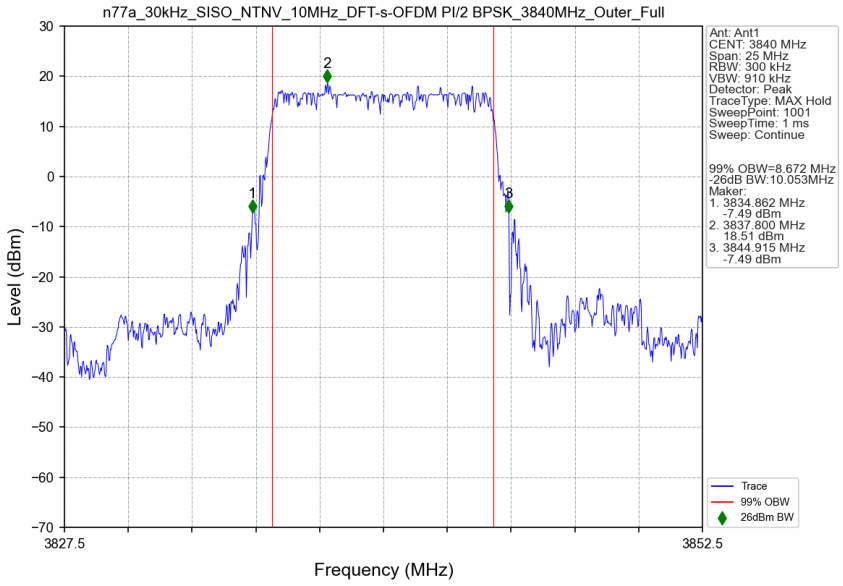
3.2 Test Graph

3.2.1 30k_SISO_10MHz_NTNV

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3705MHz_Outer_Full



n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full



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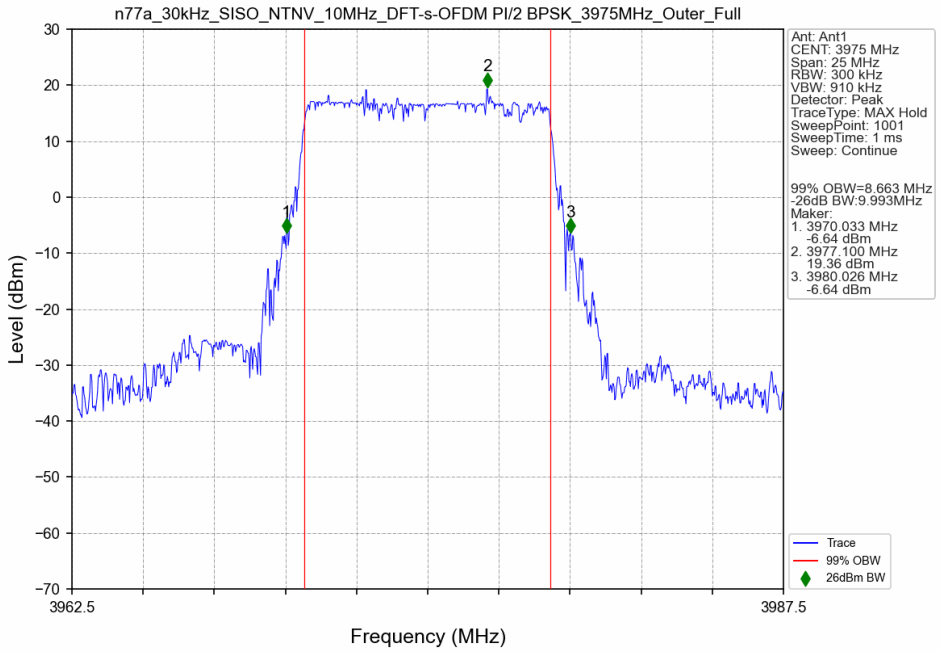
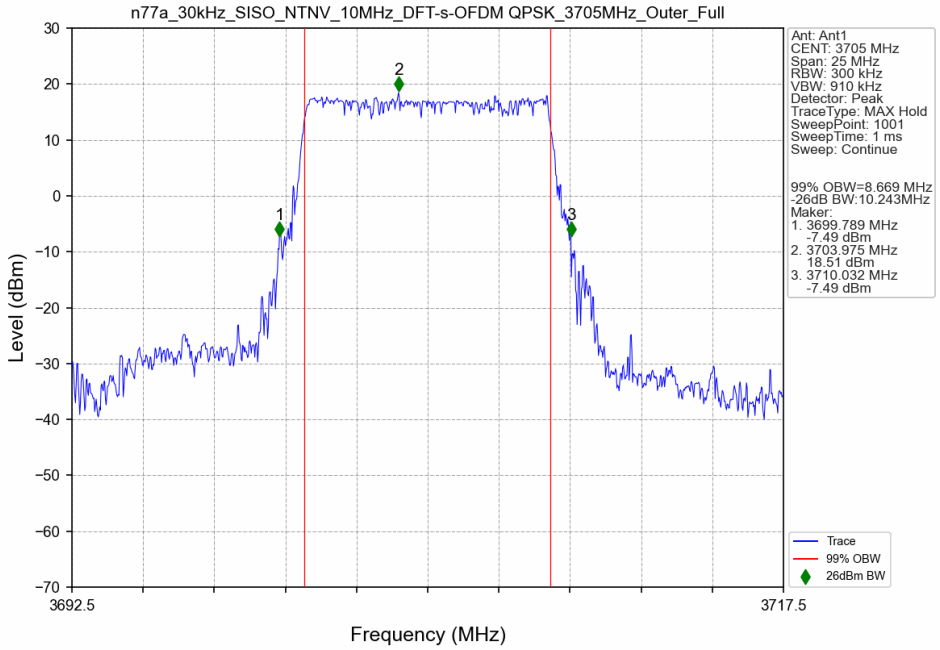
n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3975MHz_Outer_Full



n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3705MHz_Outer_Full



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