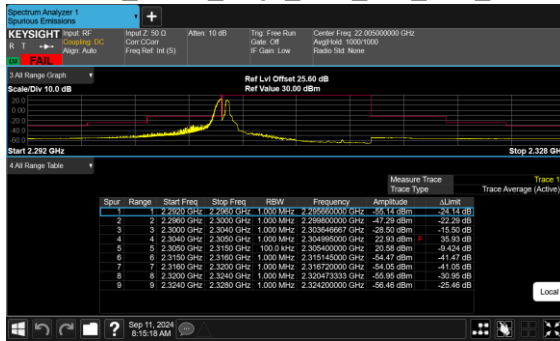
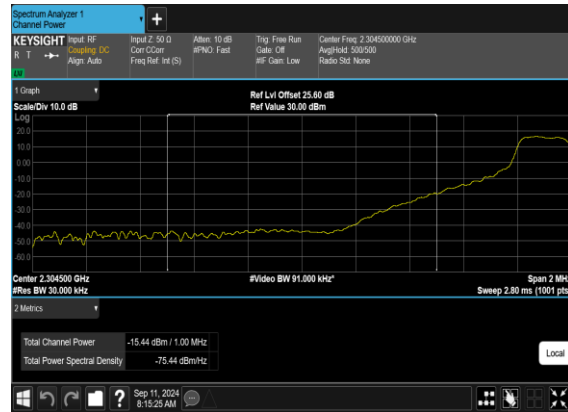




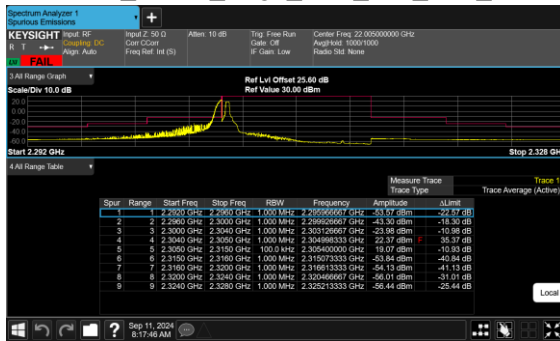
N30(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



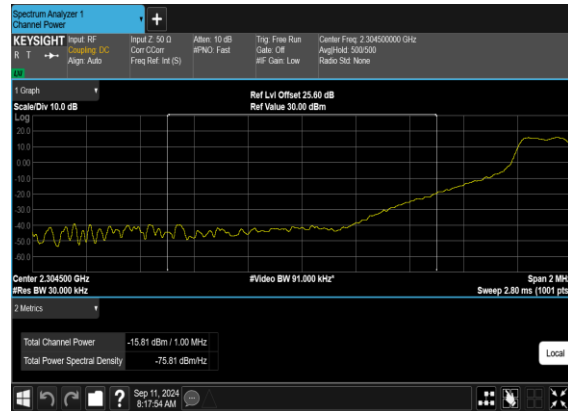
N30(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_chp_
PASS



N30(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N30(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_
PASS

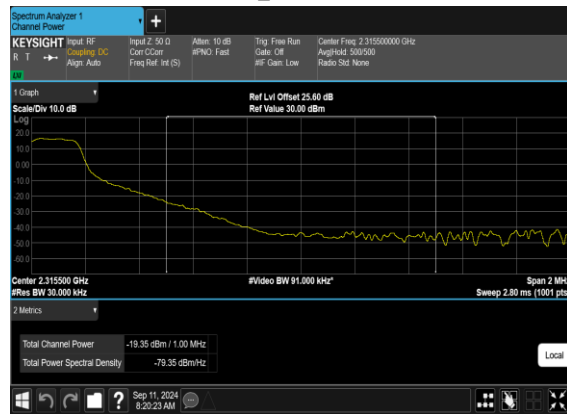




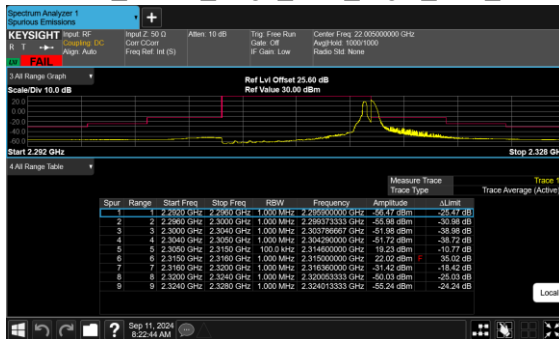
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OFDM_BPSK_Edge_1RB_Right_Low_CH



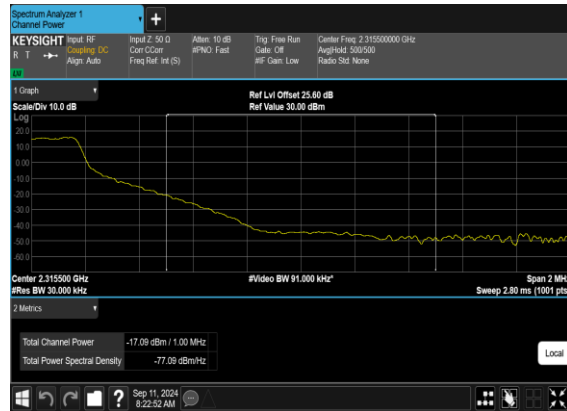
N30(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Low_CH_chp
_PASS



N30(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Low_CH

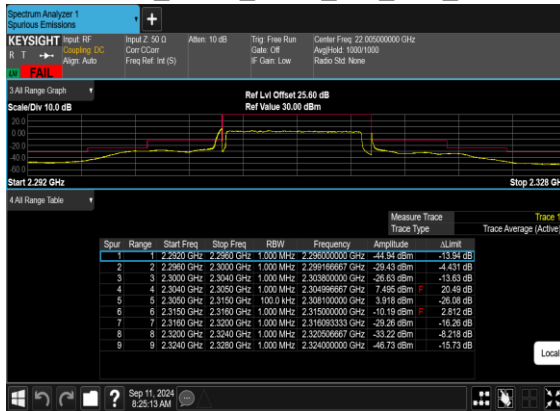


N30(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Low_CH_chp
_PASS

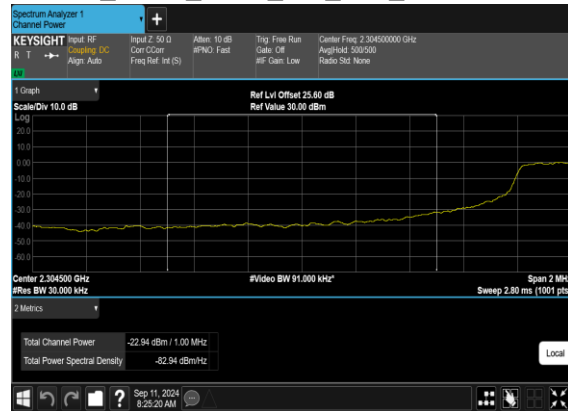




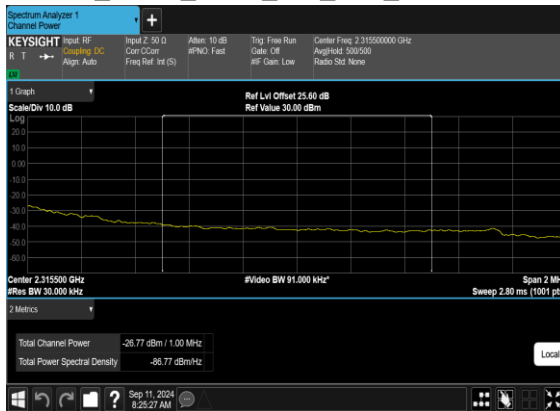
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OFDM_BPSK_Outer_Full_Low_CH



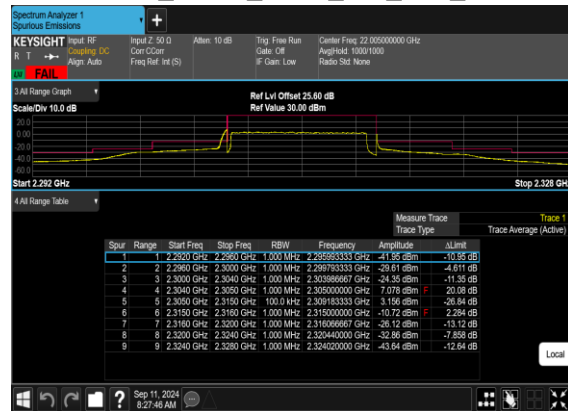
N30(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS



N30(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS

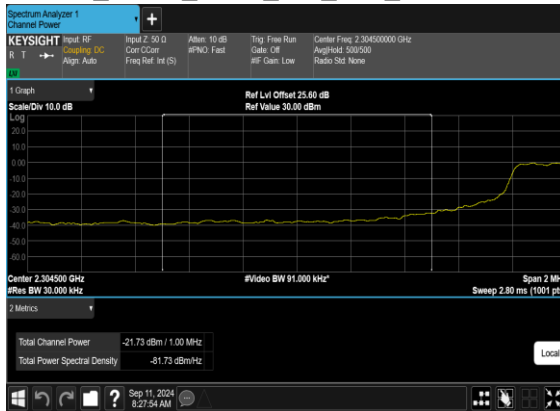


N30(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

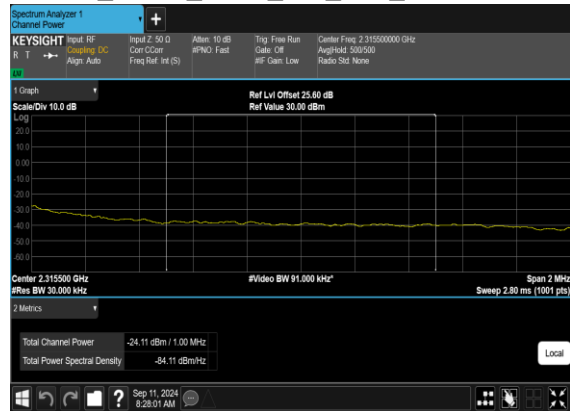




N30(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



N30(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	PingZhou Liang	Temperature :	22~25℃
		Relative Humidity :	48~52%

SA 5G NR n30 / 10MHz / QPSK (ANT9)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4610.40	-62.98	-40	-22.98	-57.96	-69.23	6.30	12.55	H
	6915.60	-60.81	-40	-20.81	-59.13	-64.21	8.25	11.65	H
	9220.80	-56.48	-40	-16.48	-59.97	-58.83	9.50	11.85	H
	4610.40	-62.79	-40	-22.79	-58.15	-69.04	6.30	12.55	V
	6915.60	-60.13	-40	-20.13	-58.93	-63.53	8.25	11.65	V
	9220.80	-57.06	-40	-17.06	-59.73	-59.41	9.50	11.85	V
Middle	4615.40	-63.36	-40	-23.36	-58.35	-69.61	6.45	12.70	H
	6923.10	-60.65	-40	-20.65	-58.97	-64.05	8.40	11.80	H
	9230.80	-56.45	-40	-16.45	-59.91	-58.80	9.65	12.00	H
	4615.40	-62.87	-40	-22.87	-58.24	-69.12	6.45	12.70	V
	6923.10	-60.20	-40	-20.20	-59	-63.60	8.40	11.80	V
	9230.80	-56.91	-40	-16.91	-59.55	-59.26	9.65	12.00	V
Highest	4620.40	-63.20	-40	-23.20	-58.19	-69.45	6.61	12.86	H
	6930.60	-60.63	-40	-20.63	-59.09	-64.01	8.56	11.94	H
	9240.80	-55.30	-40	-15.30	-58.78	-57.65	9.81	12.16	H
	4620.40	-62.92	-40	-22.92	-58.29	-69.17	6.61	12.86	V
	6930.60	-59.97	-40	-19.97	-58.9	-63.35	8.56	11.94	V
	9240.80	-57.14	-40	-17.14	-59.78	-59.49	9.81	12.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC 14A n30A / LTE 10MHz + NR 10MHz / QPSK (ANT1+9)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n30 Lowest	4610.40	-62.18	-40	-22.18	-57.16	-68.43	6.30	12.55	H
	6915.60	-60.12	-40	-20.12	-58.44	-63.52	8.25	11.65	H
	9220.80	-55.78	-40	-15.78	-59.27	-58.13	9.50	11.85	H
	4610.40	-62.23	-40	-22.23	-57.59	-68.48	6.30	12.55	V
	6915.60	-59.60	-40	-19.60	-58.4	-63.00	8.25	11.65	V
	9220.80	-56.68	-40	-16.68	-59.35	-59.03	9.50	11.85	V
LTE Band14 Lowest	1564	-66.77	-42.15	-24.62	-76.79	-70.02	4.00	9.40	H
	2364	-63.91	-13	-50.91	-78.64	-67.48	4.88	10.60	H
	3128	-64.29	-13	-51.29	-55.17	-69.22	5.52	12.60	H
	1564	-66.64	-42.15	-24.49	-76.74	-69.89	4.00	9.40	V
	2364	-64.07	-13	-51.07	-78.79	-67.64	4.88	10.60	V
	3128	-64.31	-13	-51.31	-55.23	-69.24	5.52	12.60	V
NR n30 Middle	4615.40	-62.72	-40	-22.72	-57.71	-68.97	6.45	12.70	H
	6923.10	-59.84	-40	-19.84	-58.16	-63.24	8.40	11.80	H
	9230.80	-55.64	-40	-15.64	-59.10	-57.99	9.65	12.00	H
	4615.40	-62.15	-40	-22.15	-57.52	-68.40	6.45	12.70	V
	6923.10	-59.43	-40	-19.43	-58.23	-62.83	8.40	11.80	V
	9230.80	-56.55	-40	-16.55	-59.19	-58.90	9.65	12.00	V
LTE Band14 Middle	1564	-66.35	-42.15	-24.20	-76.37	-69.60	4.00	9.40	H
	2364	-63.91	-13	-50.91	-78.64	-67.48	4.88	10.60	H
	3128	-64.47	-13	-51.47	-55.35	-69.40	5.52	12.60	H
	1564	-66.46	-42.15	-24.31	-76.56	-69.71	4.00	9.40	V
	2364	-63.97	-13	-50.97	-78.69	-67.54	4.88	10.60	V
	3128	-64.31	-13	-51.31	-55.23	-69.24	5.52	12.60	V
NR n30 Highest	4620.40	-62.50	-40	-22.50	-57.49	-68.75	6.61	12.86	H
	6930.60	-60.15	-40	-20.15	-58.61	-63.53	8.56	11.94	H
	9240.80	-55.57	-40	-15.57	-59.05	-57.92	9.81	12.16	H
	4620.40	-62.00	-40	-22.00	-57.37	-68.25	6.61	12.86	V
	6930.60	-59.56	-40	-19.56	-58.49	-62.94	8.56	11.94	V
	9240.80	-56.15	-40	-16.15	-58.79	-58.50	9.81	12.16	V
LTE Band14 Highest	1564	-66.89	-42.15	-24.74	-76.91	-70.14	4.00	9.40	H
	2364	-63.78	-13	-50.78	-78.51	-67.35	4.88	10.60	H
	3128	-64.27	-13	-51.27	-55.15	-69.20	5.52	12.60	H
	1564	-66.29	-42.15	-24.14	-76.39	-69.54	4.00	9.40	V
	2364	-63.99	-13	-50.99	-78.71	-67.56	4.88	10.60	V
	3128	-64.28	-13	-51.28	-55.20	-69.21	5.52	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.