



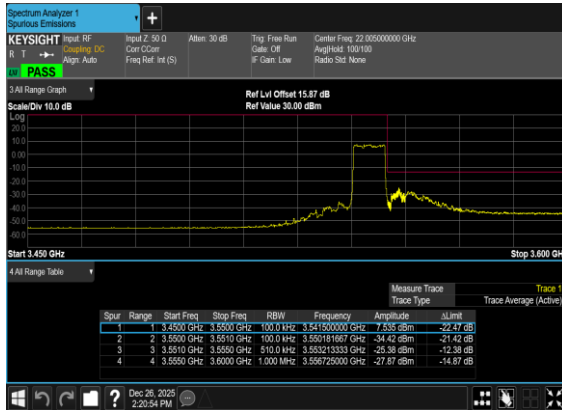
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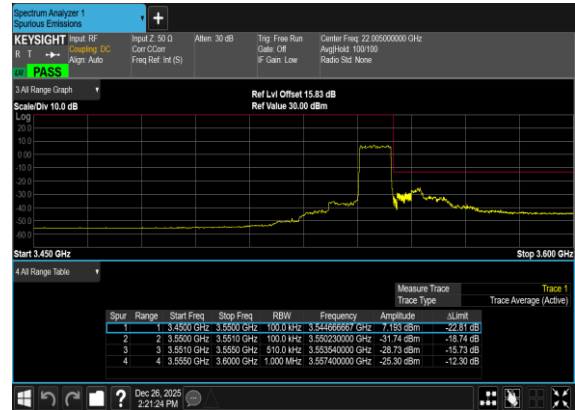
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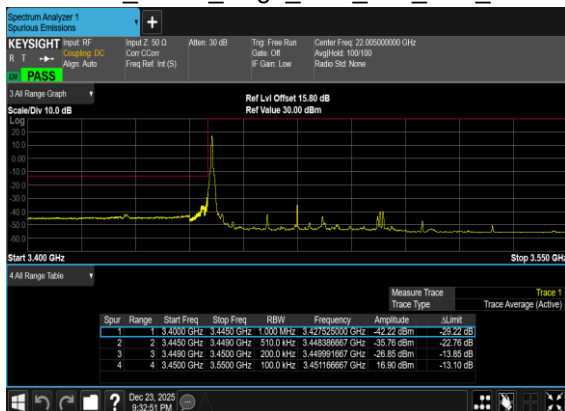


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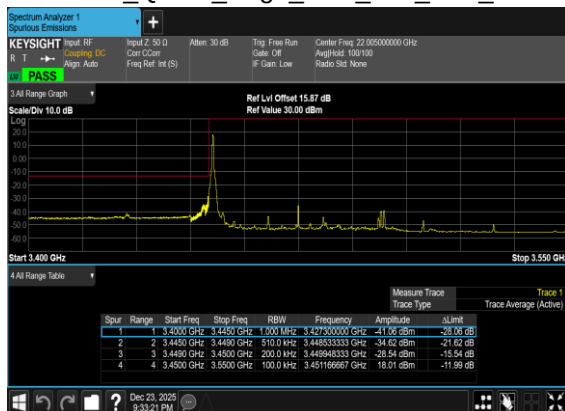




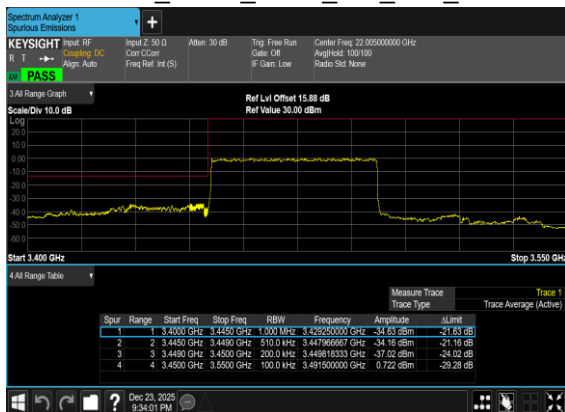
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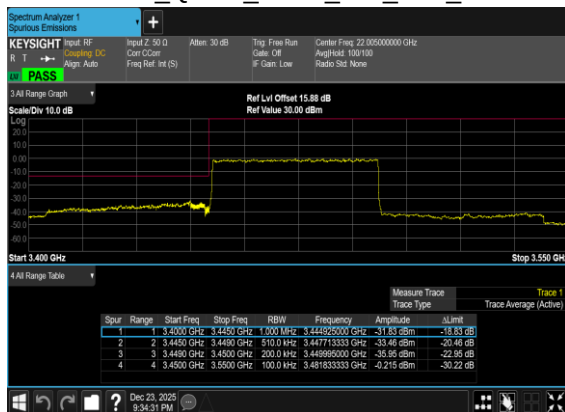
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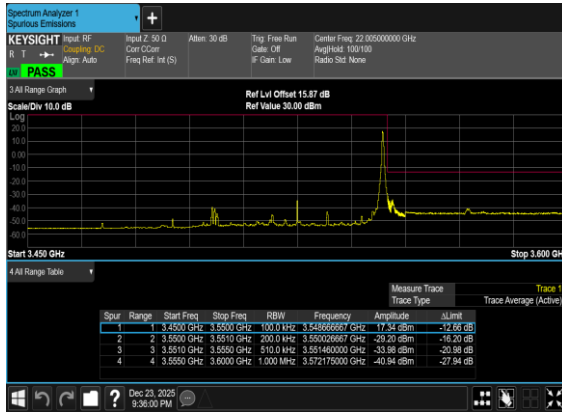


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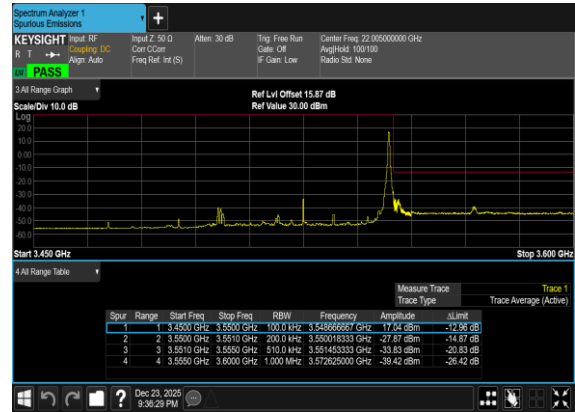




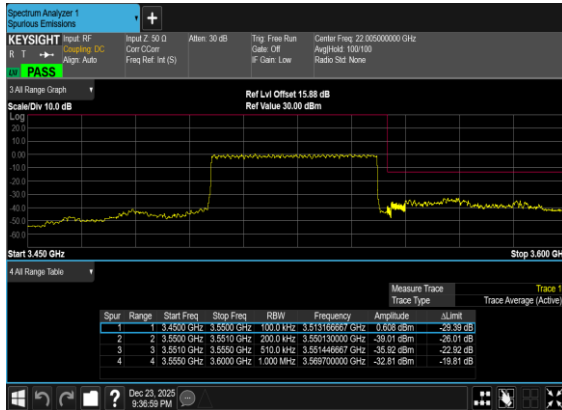
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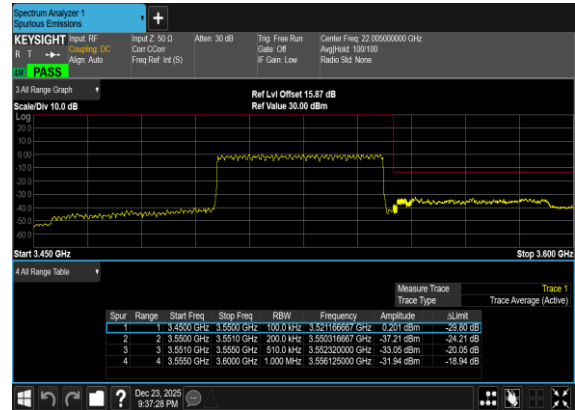
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OFDM_QPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-
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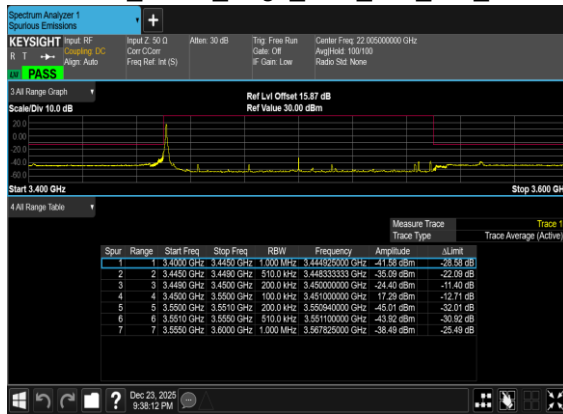


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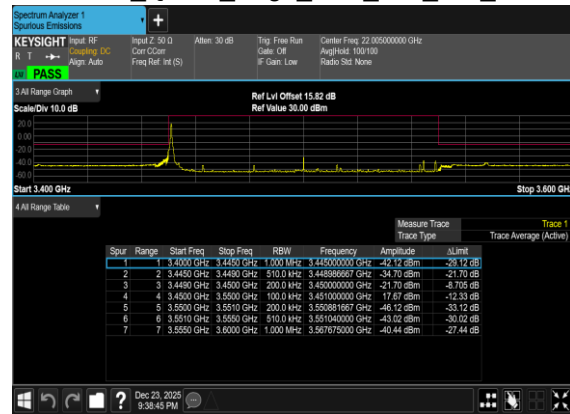




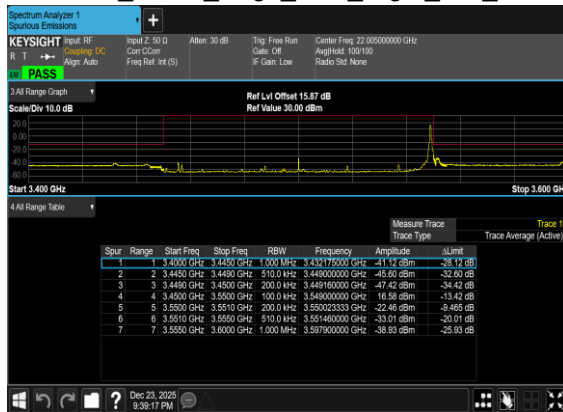
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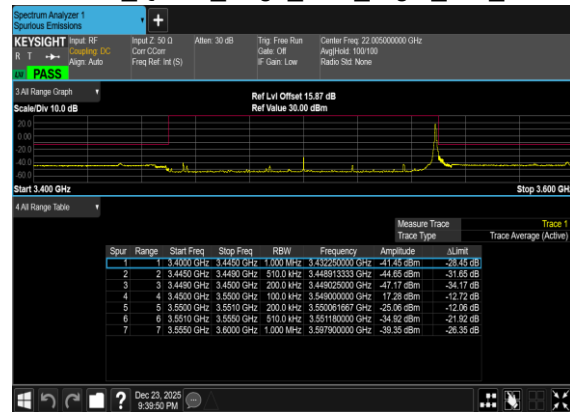
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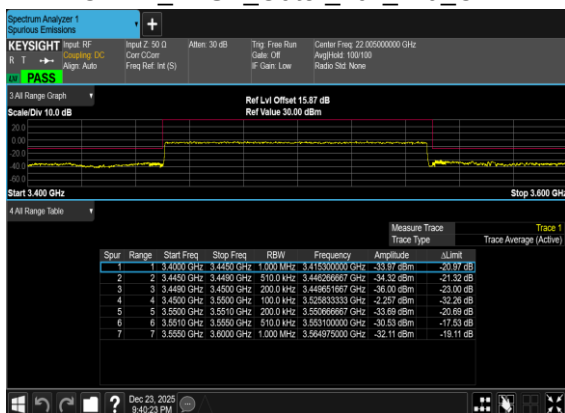


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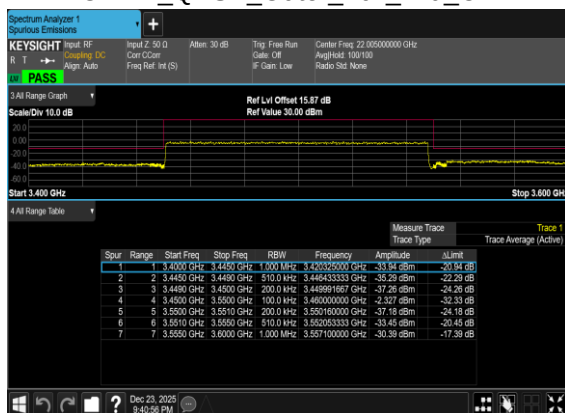




N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Mid_CH



N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPingZhou	Temperature :	22~25°C
		Relative Humidity :	48~52%

n77 SA / NR 100MHz / QPSK(ANT1)									
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)
Middle	6904.00	-51.10	-13	-38.10	-43.09	-54.40	8.30	11.60	H
	10356.00	-38.69	-13	-25.69	-37.92	-40.21	10.48	12.00	H
	13808.00	-49.82	-13	-36.82	-53.13	-51.52	11.80	13.50	H
	6904.00	-48.80	-13	-35.80	-41.27	-52.10	8.30	11.60	V
	10356.00	-40.88	-13	-27.88	-39.24	-42.40	10.48	12.00	V
	13808.00	-49.33	-13	-36.33	-51.98	-51.03	11.80	13.50	V

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

EN-DC_30A_n77A / LTE 10MHz + NR 100MHz / QPSK(0+1)									
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)
NR n77 Middle	6904.00	-51.82	-13	-38.82	-43.81	-55.12	8.30	11.60	H
	10356.00	-50.22	-13	-37.22	-49.45	-51.74	10.48	12.00	H
	13808.00	-53.92	-13	-40.92	-57.23	-55.62	11.80	13.50	H
	6904.00	-56.80	-13	-43.80	-49.27	-60.10	8.30	11.60	V
	10356.00	-52.84	-13	-39.84	-51.2	-54.36	10.48	12.00	V
	13808.00	-54.46	-13	-41.46	-57.11	-56.16	11.80	13.50	V
LTE Band30 Middle	4611.00	-55.38	-40	-15.38	-43.06	-61.63	6.45	12.70	H
	6916.50	-62.08	-40	-22.08	-54.19	-65.48	8.40	11.80	H
	9222.00	-55.46	-40	-15.46	-54.55	-57.81	9.65	12.00	H
	4611.00	-58.84	-40	-18.84	-46.9	-65.09	6.45	12.70	V
	6916.50	-61.16	-40	-21.16	-53.75	-64.56	8.40	11.80	V
	9222.00	-54.37	-40	-14.37	-52.64	-56.72	9.65	12.00	V

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