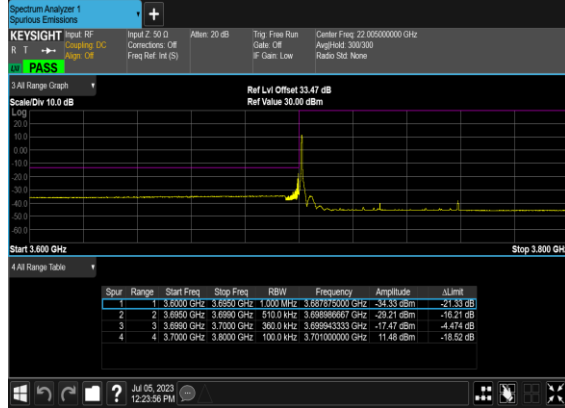


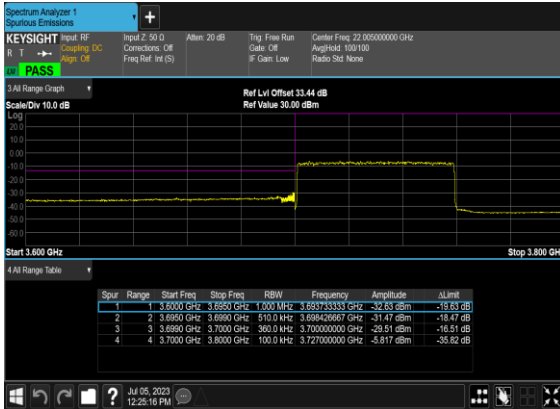
N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



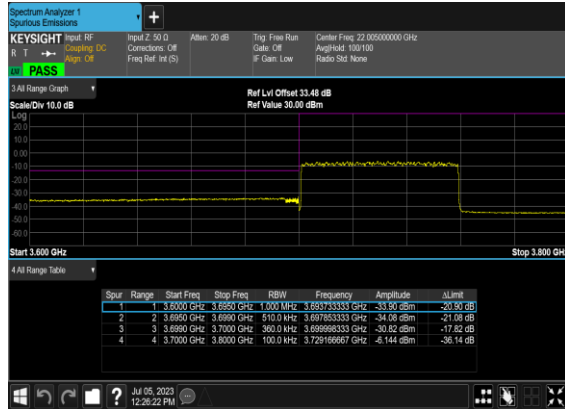
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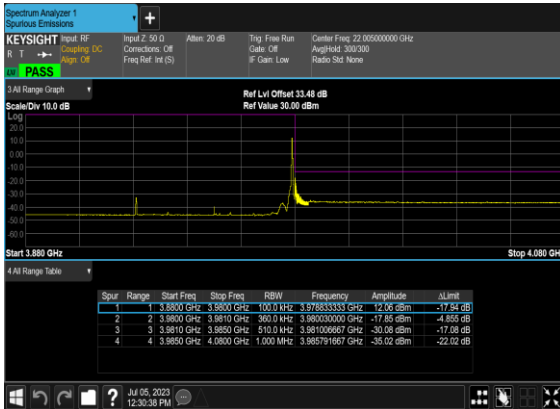
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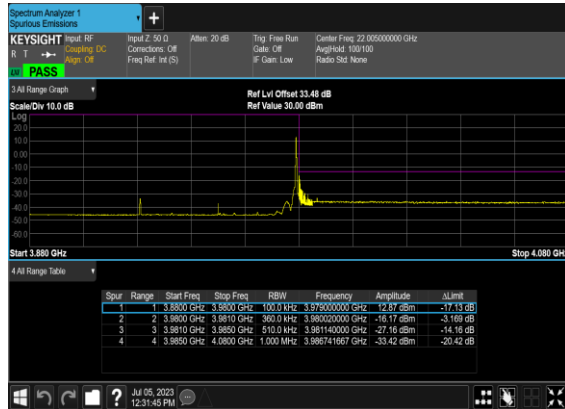
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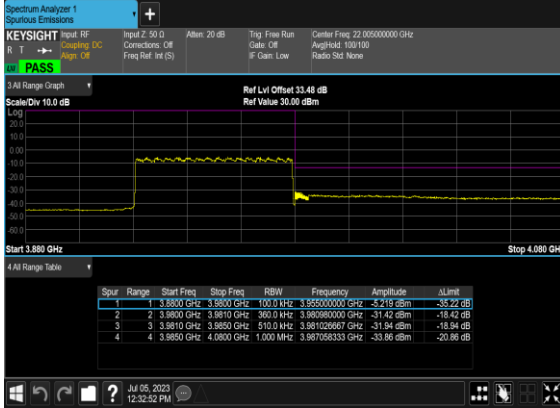
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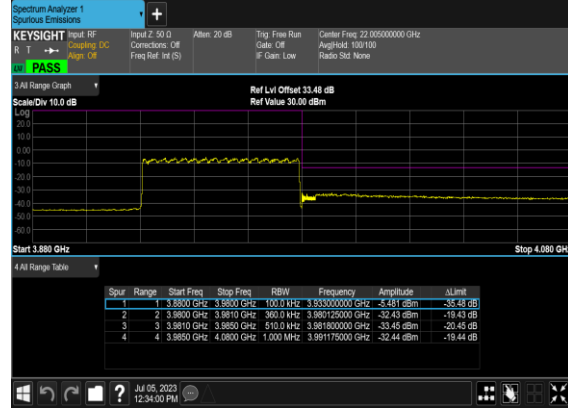
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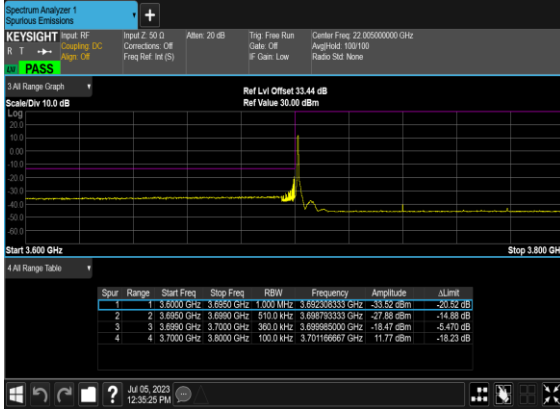
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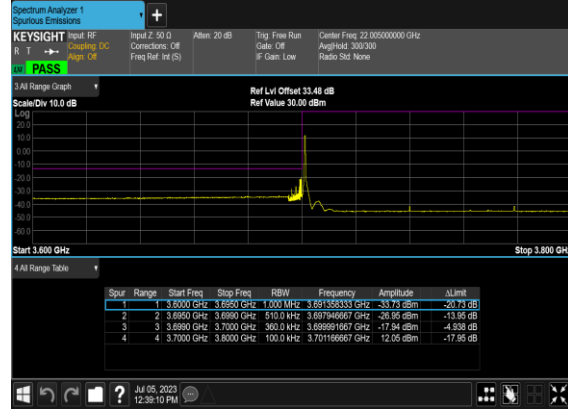
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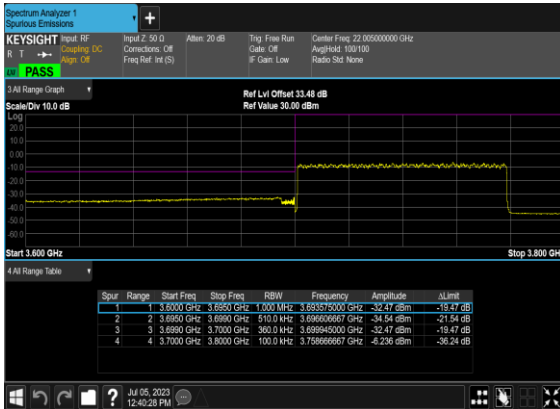
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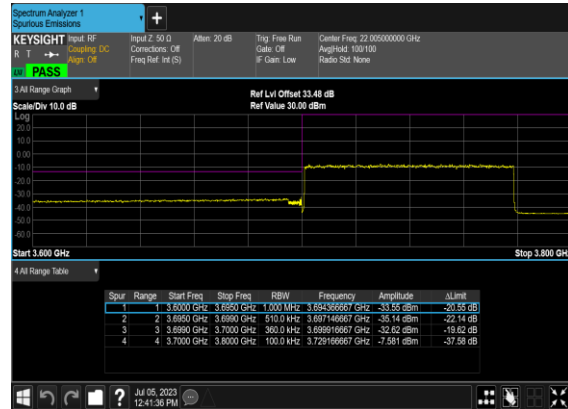
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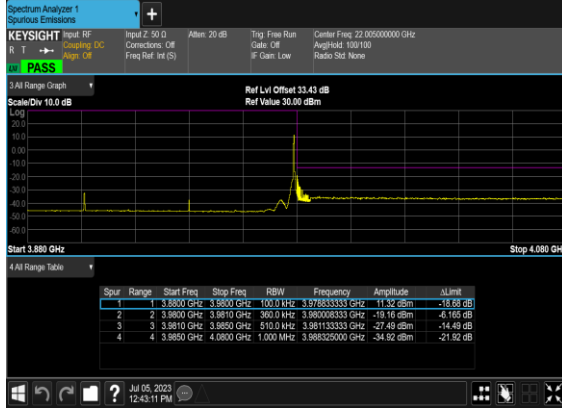
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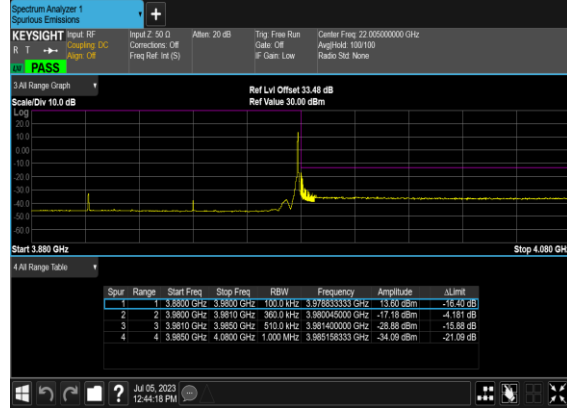
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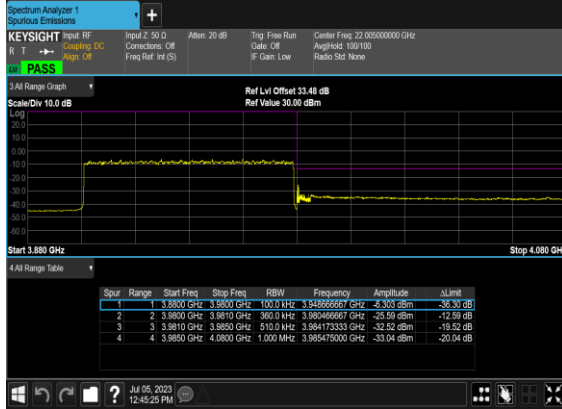
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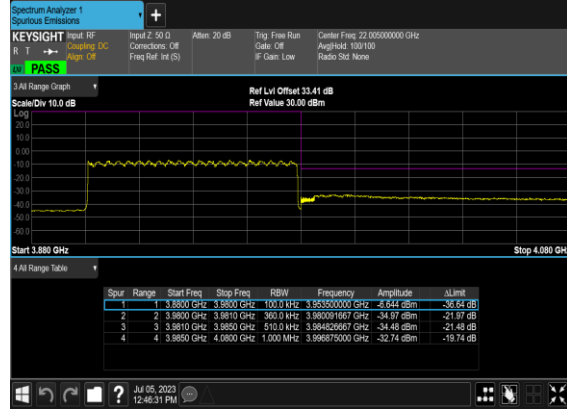
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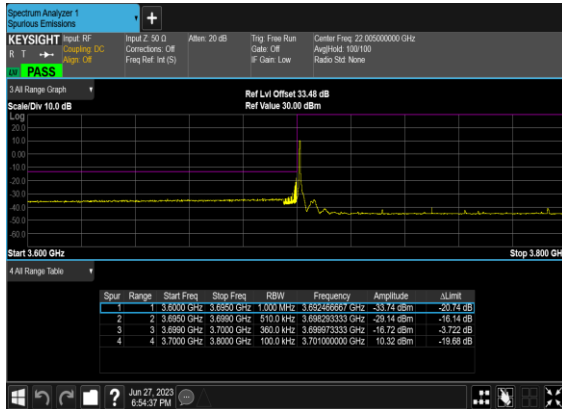
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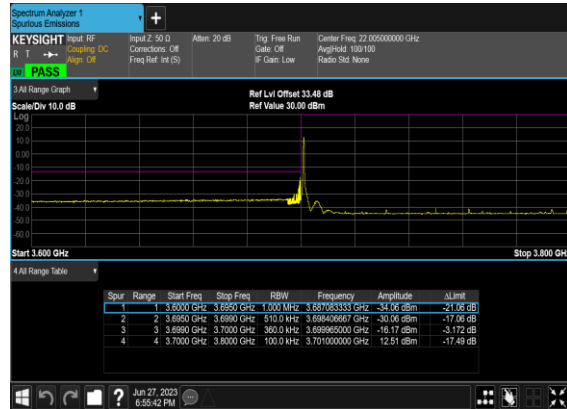
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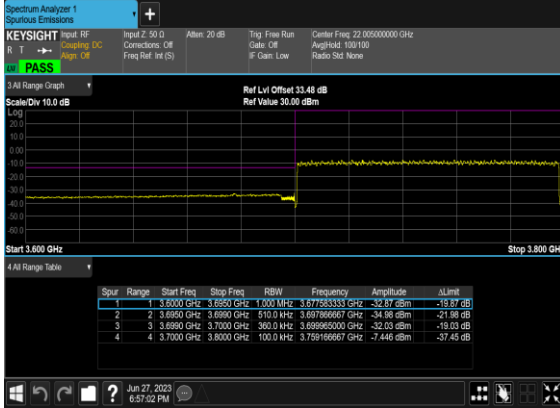
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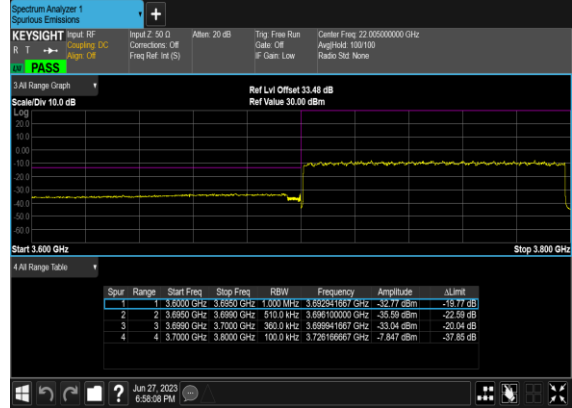
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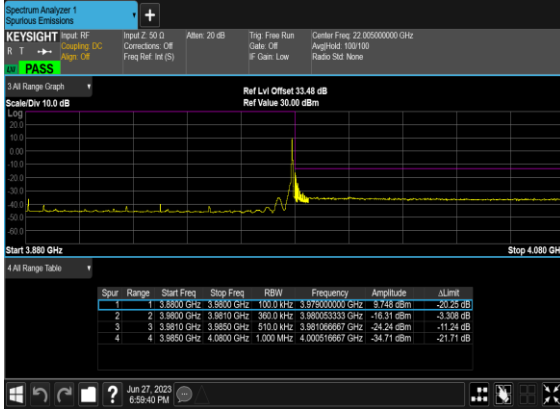
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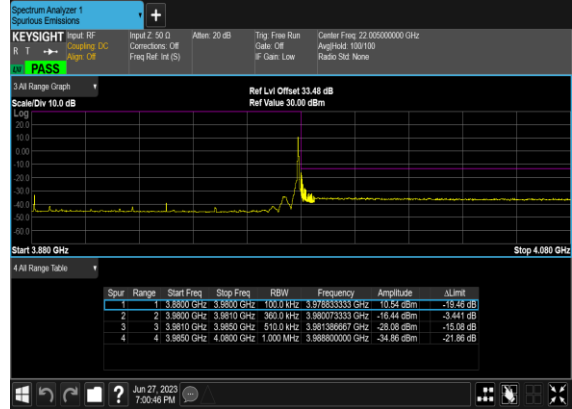
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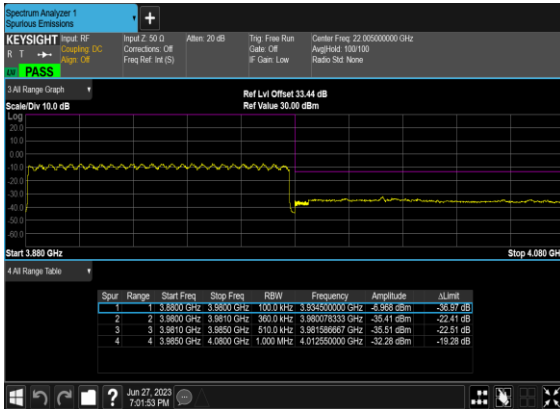
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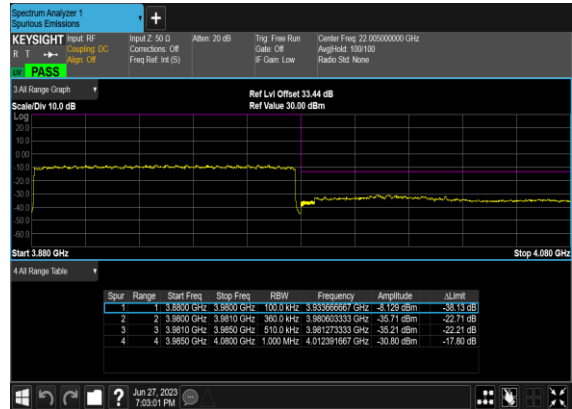
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carl Ni	Temperature :	23~25°C
		Relative Humidity :	41~42%

Note: Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test.

SA n41 / NR 100MHz / QPSK / ANT4(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5092	-60.46	-25	-35.46	-70.67	3.03	13.24	H
	7626	-59.55	-25	-34.55	-69.00	3.56	13.01	H
	10174	-56.56	-25	-31.56	-66.08	3.92	13.44	H
	5092	-59.80	-25	-34.80	-70.01	3.03	13.24	V
	7626	-58.92	-25	-33.92	-68.37	3.56	13.01	V
	10174	-51.73	-25	-26.73	-61.25	3.92	13.44	V

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

SA n77 / NR 100MHz / QPSK / ANT2(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7584	-59.78	-13	-46.78	-69.99	3.03	13.24	H
	11388	-59.93	-13	-46.93	-69.38	3.56	13.01	H
	15180	-58.58	-13	-45.58	-68.10	3.92	13.44	H
	7584	-57.96	-13	-44.96	-68.17	3.03	13.24	V
	11388	-60.24	-13	-47.24	-69.69	3.56	13.01	V
	15180	-58.72	-13	-45.72	-68.24	3.92	13.44	V

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



EN-DC_5A_n78A / LTE 10MHz + NR 100MHz / QPSK / ANT0(LTE) & ANT5(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7404	-58.37	-13	-45.37	-68.58	3.03	13.24	H
	11112	-60.32	-13	-47.32	-69.77	3.56	13.01	H
	14808	-59.05	-13	-46.05	-68.57	3.92	13.44	H
	7404	-54.23	-13	-41.23	-64.44	3.03	13.24	V
	11112	-60.45	-13	-47.45	-69.90	3.56	13.01	V
	14808	-56.43	-13	-43.43	-65.95	3.92	13.44	V

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

EN-DC_41A_n78A / LTE 20MHz + NR 100MHz / QPSK / ANT1(LTE) & ANT5(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7404	-57.77	-13	-44.77	-67.98	3.03	13.24	H
	11112	-60.11	-13	-47.11	-69.56	3.56	13.01	H
	14820	-58.55	-13	-45.55	-68.07	3.92	13.44	H
	7404	-56.91	-13	-43.91	-67.12	3.03	13.24	V
	11112	-60.12	-13	-47.12	-69.57	3.56	13.01	V
	14820	-58.76	-13	-45.76	-68.28	3.92	13.44	V

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