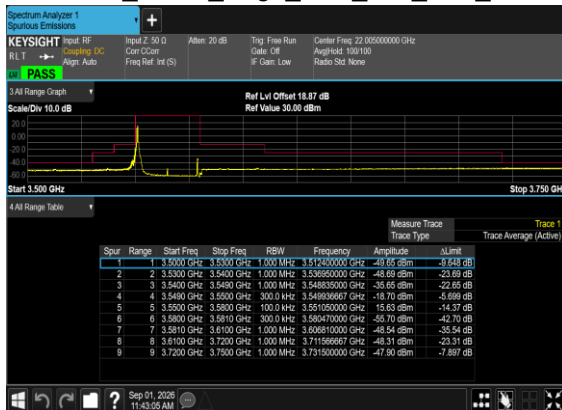
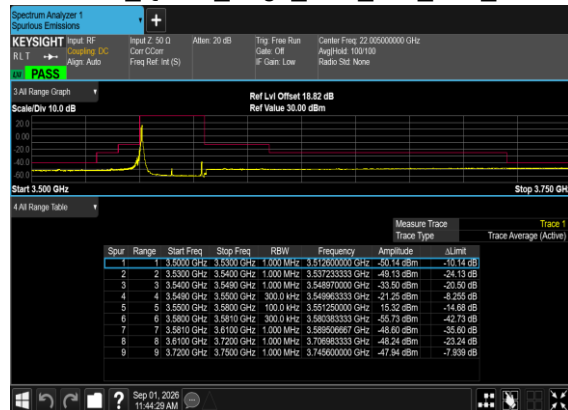
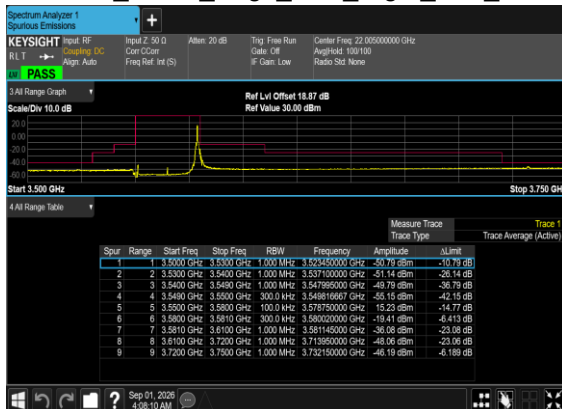
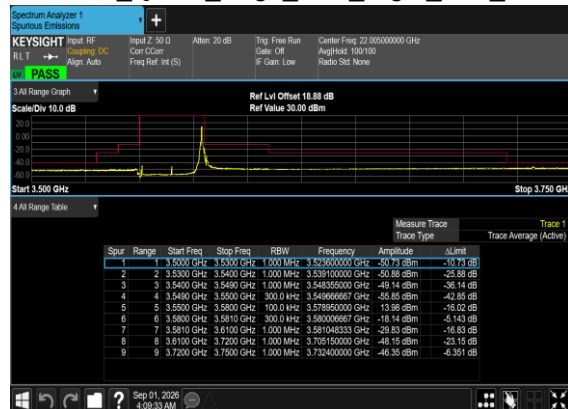
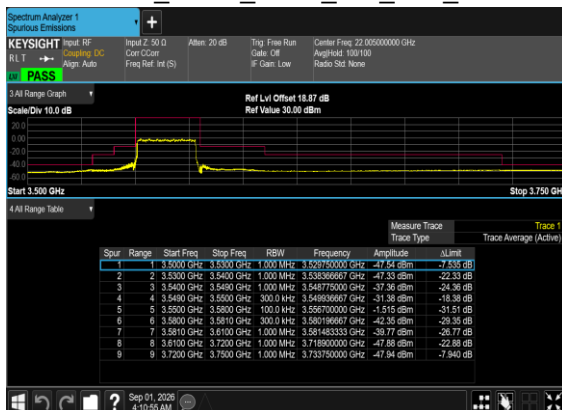
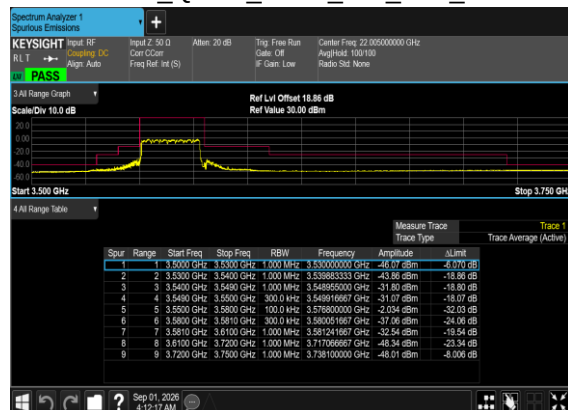
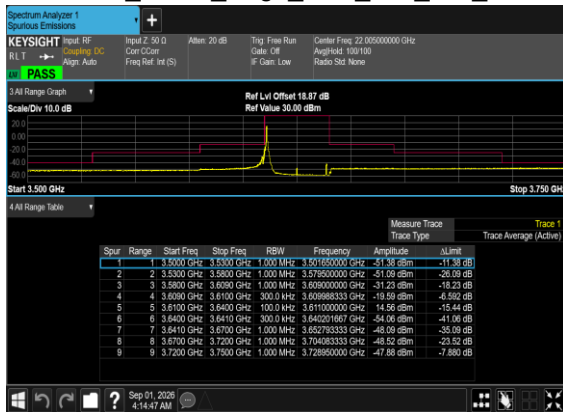
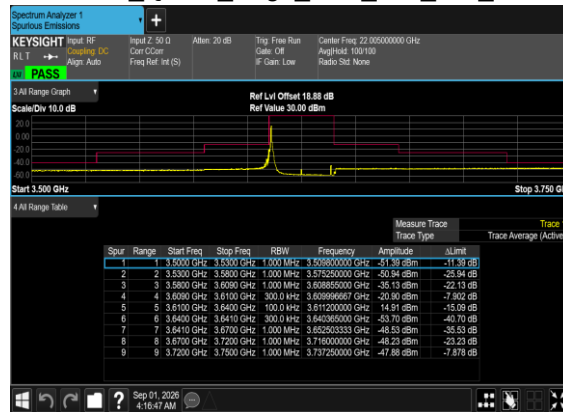
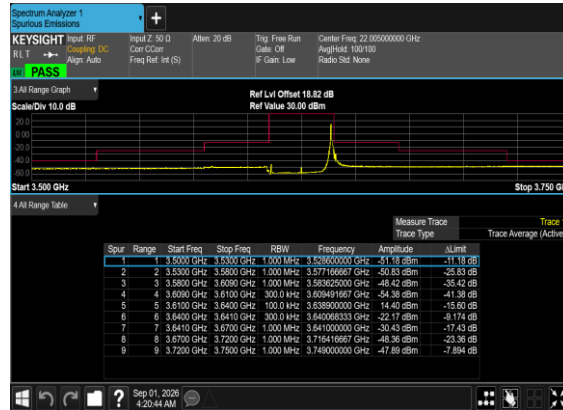
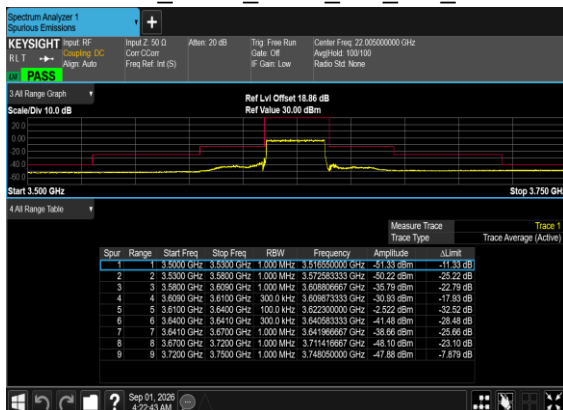
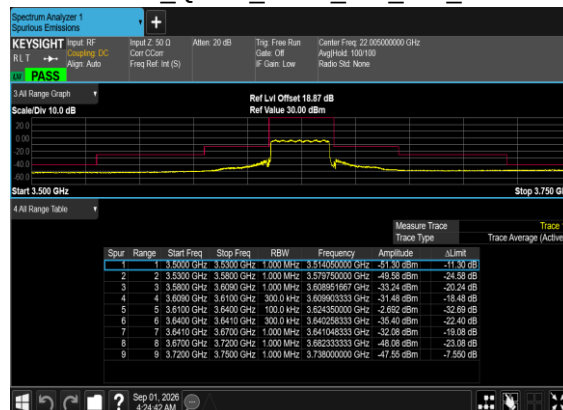
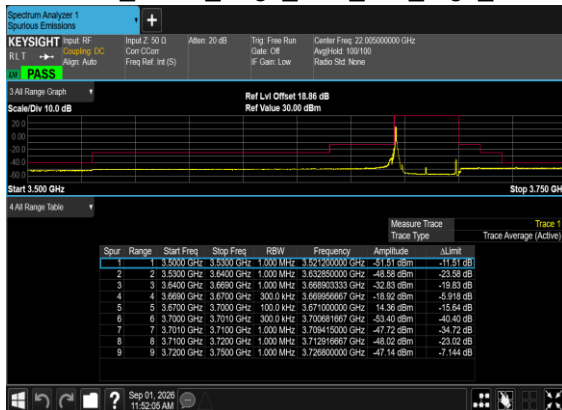
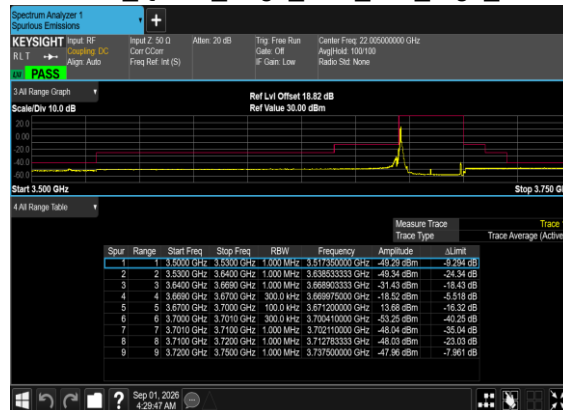
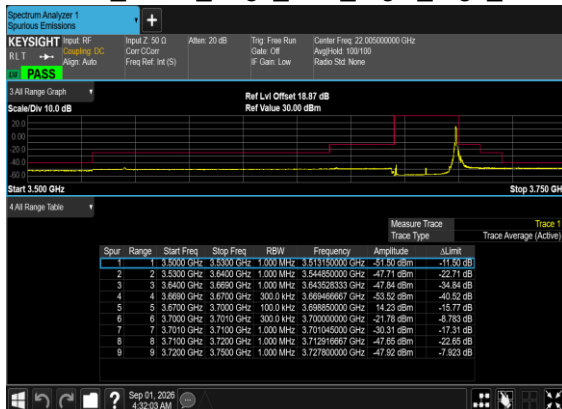
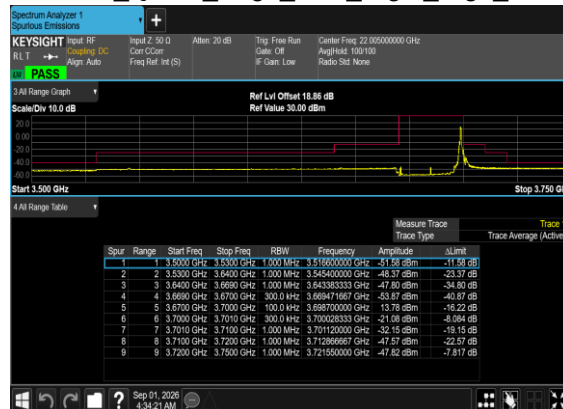
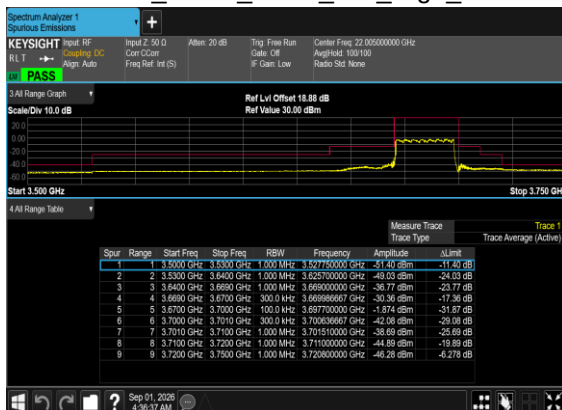
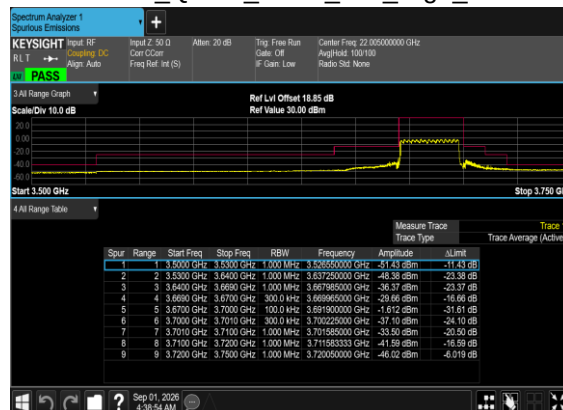
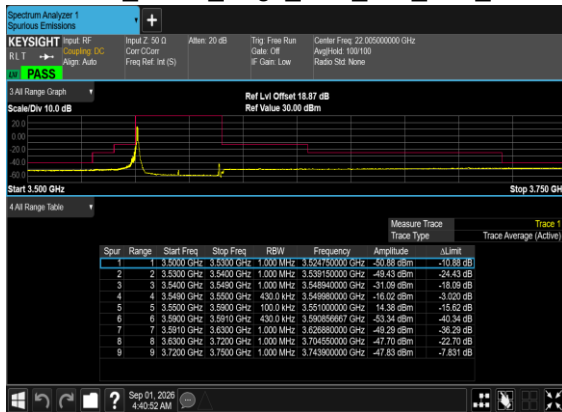
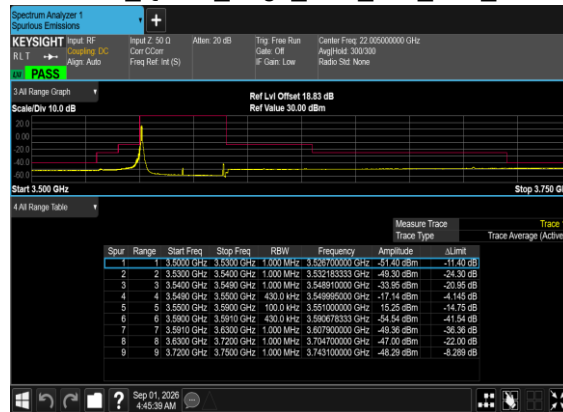
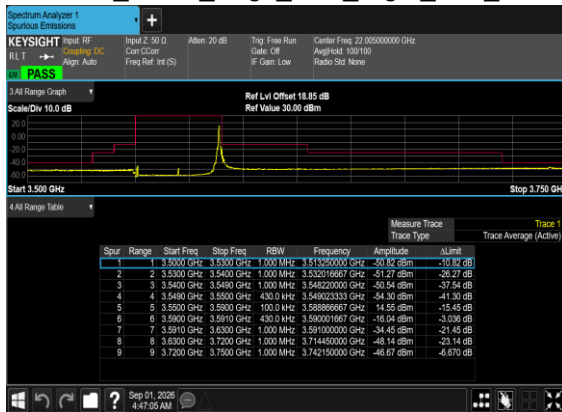
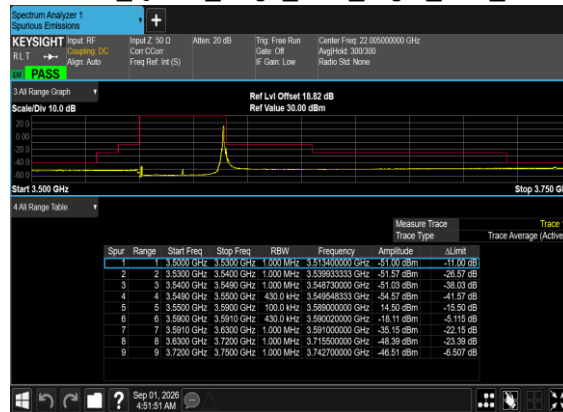
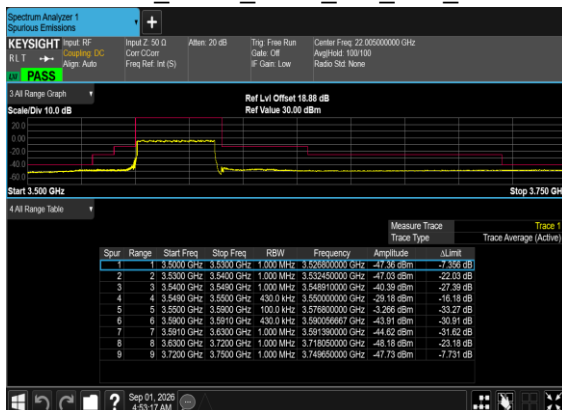
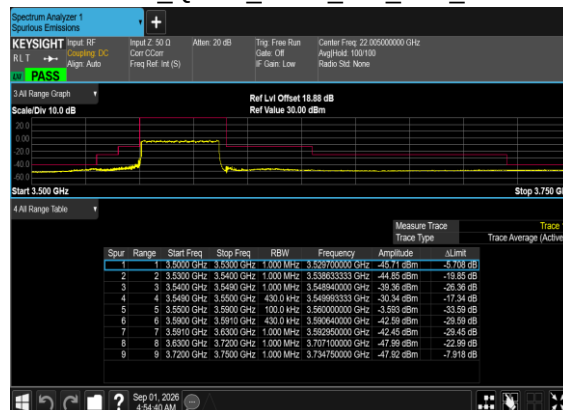
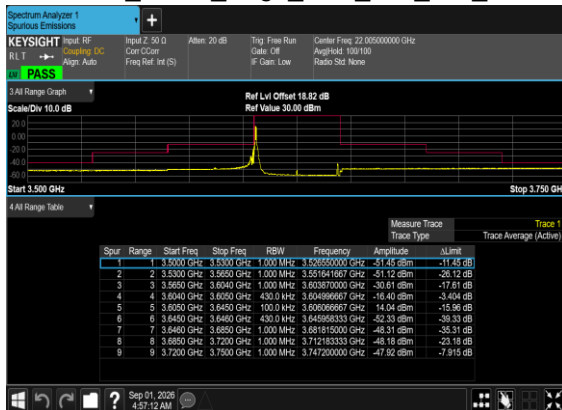
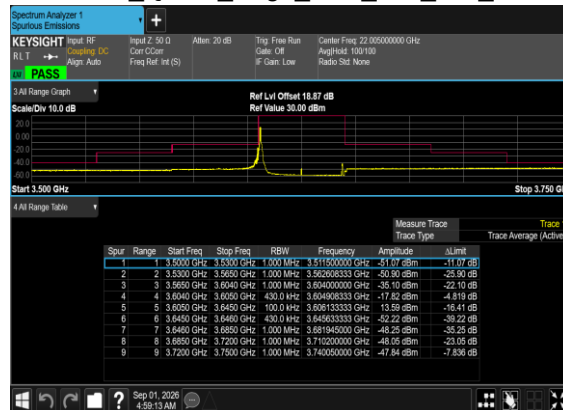
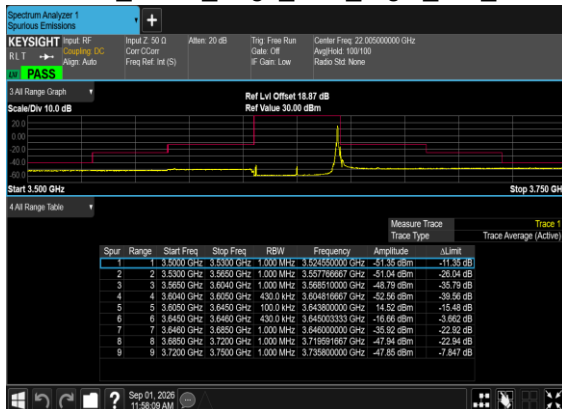
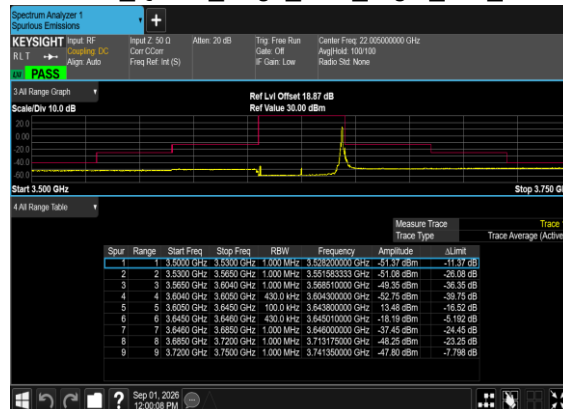
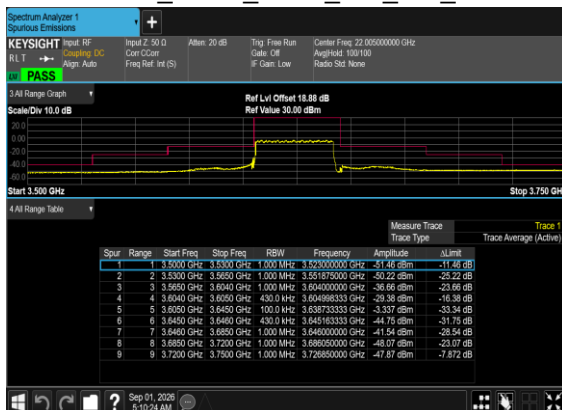
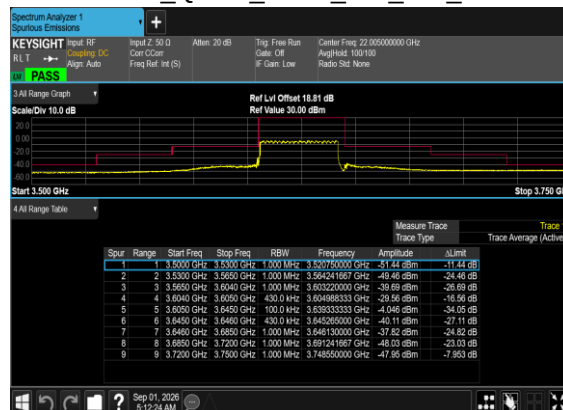


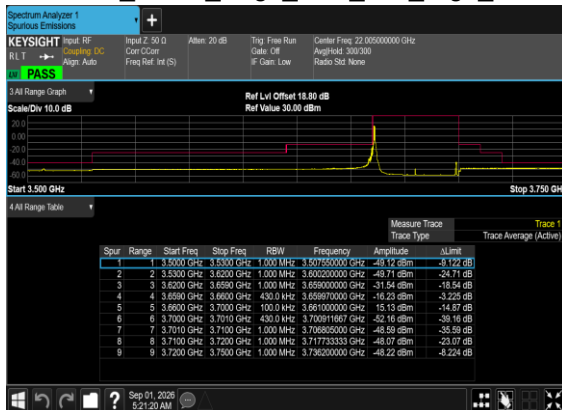
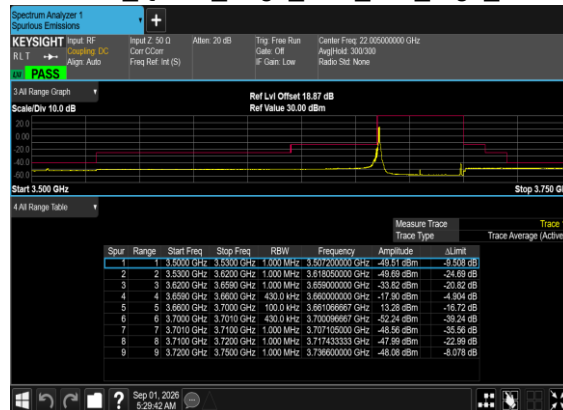
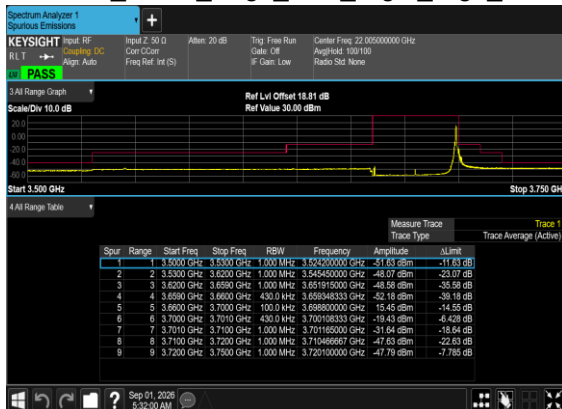
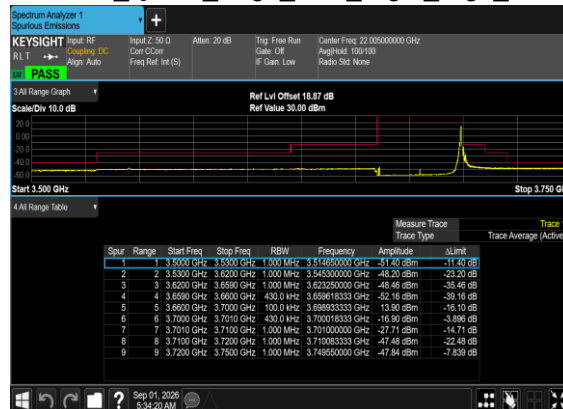
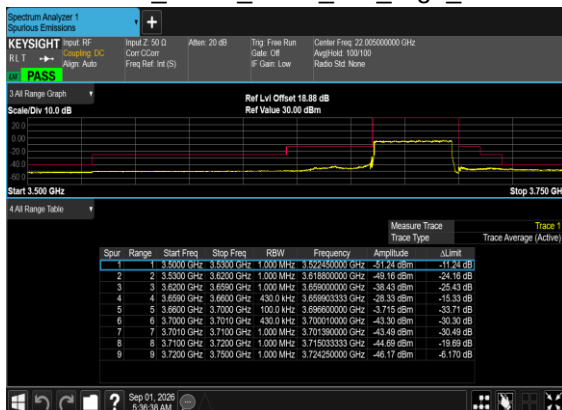
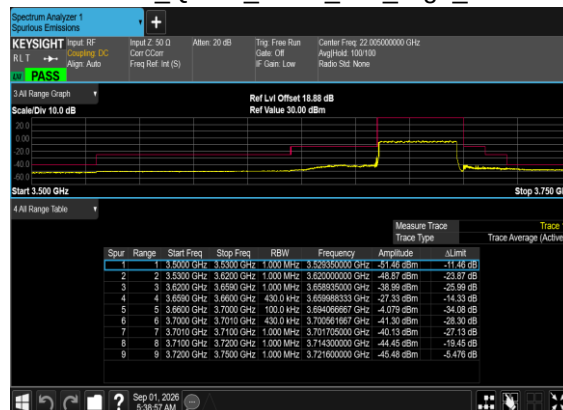
N48(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN48(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHN48(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Low_CHN48(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Low_CHN48(30M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CHN48(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

N48(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CHN48(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CHN48(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Mid_CHN48(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Mid_CHN48(30M)_DFT-s-
OFDM_BPSK_Outer_Full_Mid_CHN48(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH

N48(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CHN48(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CHN48(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN48(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CHN48(30M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CHN48(30M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

N48(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN48(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHN48(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Low_CHN48(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Low_CHN48(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CHN48(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

N48(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CHN48(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CHN48(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Mid_CHN48(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Mid_CHN48(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Mid_CHN48(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH

N48(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CHN48(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CHN48(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN48(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CHN48(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CHN48(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

SA n48 / 40MHz / QPSK / ANT0									
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	7102.00	-57.01	-40	-17.01	-50.18	-60.34	8.25	11.58	H
	10653.00	-53.34	-40	-13.34	-53.29	-54.89	10.45	12.00	H
	14204.00	-49.09	-40	-9.09	-54.17	-50.80	11.74	13.45	H
	7102.00	-56.94	-40	-16.94	-50.52	-60.27	8.25	11.58	V
	10653.00	-53.60	-40	-13.60	-53.09	-55.15	10.45	12.00	V
	14204.00	-49.49	-40	-9.49	-54.12	-51.20	11.74	13.45	V
Middle	7212.00	-57.47	-40	-17.47	-50.95	-60.77	8.30	11.60	H
	10818.00	-52.68	-40	-12.68	-53.20	-54.20	10.48	12.00	H
	14424.00	-47.70	-40	-7.70	-53.77	-49.40	11.80	13.50	H
	7212.00	-57.10	-40	-17.10	-50.95	-60.40	8.30	11.60	V
	10818.00	-53.43	-40	-13.43	-53.57	-54.95	10.48	12.00	V
	14424.00	-48.61	-40	-8.61	-54.11	-50.31	11.80	13.50	V
Highest	7322.00	-57.34	-40	-17.34	-51.05	-60.64	8.32	11.62	H
	10983.00	-51.88	-40	-11.88	-52.92	-53.56	10.52	12.20	H
	14644.00	-48.08	-40	-8.08	-54.22	-49.78	11.85	13.55	H
	7322.00	-57.05	-40	-17.05	-50.92	-60.35	8.32	11.62	V
	10983.00	-52.35	-40	-12.35	-53.09	-54.03	10.52	12.20	V
	14644.00	-49.23	-40	-9.23	-54.80	-50.93	11.85	13.55	V

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



EN-DC_71A_n48A / LTE 20MHz + NR 40MHz/ QPSK									
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 n48 Lowest	7102.00	-58.47	-40	-18.47	-63.16	-61.80	8.25	11.58	H
	10653.00	-55.02	-40	-15.02	-65.93	-56.57	10.45	12.00	H
	14204.00	-51.99	-40	-11.99	-65.08	-53.70	11.74	13.45	H
	7102.00	-57.82	-40	-17.82	-63.03	-61.15	8.25	11.58	V
	10653.00	-55.58	-40	-15.58	-65.85	-57.13	10.45	12.00	V
	14204.00	-50.49	-40	-10.49	-64.76	-52.20	11.74	13.45	V
LTE Band71 Lowest	1352	-63.45	-13	-50.45	-70.83	-66.70	4.00	9.40	H
	2028	-64.31	-13	-51.31	-73.77	-67.88	4.88	10.60	H
	2704	-62.25	-13	-49.25	-74.68	-67.18	5.52	12.60	H
	1352	-62.84	-13	-49.84	-70.15	-66.09	4.00	9.40	V
	2028	-64.24	-13	-51.24	-73.83	-67.81	4.88	10.60	V
	2704	-62.82	-13	-49.82	-75.14	-67.75	5.52	12.60	V
NR n48 Middle	7212.00	-58.44	-40	-18.44	-63.54	-61.74	8.30	11.60	H
	10818.00	-53.79	-40	-13.79	-65.08	-55.31	10.48	12.00	H
	14424.00	-52.32	-40	-12.32	-65.43	-54.02	11.80	13.50	H
	7212.00	-57.52	-40	-17.52	-63.44	-60.82	8.30	11.60	V
	10818.00	-53.79	-40	-13.79	-64.58	-55.31	10.48	12.00	V
	14424.00	-50.80	-40	-10.80	-65.48	-52.50	11.80	13.50	V
LTE Band71 Middle	1352	-60.23	-13	-47.23	-67.61	-63.48	4.00	9.40	H
	2028	-64.53	-13	-51.53	-73.99	-68.10	4.88	10.60	H
	2704	-62.52	-13	-49.52	-74.95	-67.45	5.52	12.60	H
	1352	-61.72	-13	-48.72	-69.03	-64.97	4.00	9.40	V
	2028	-64.96	-13	-51.96	-74.55	-68.53	4.88	10.60	V
	2704	-62.66	-13	-49.66	-74.98	-67.59	5.52	12.60	V
NR n48 Highest	7322.00	-57.88	-40	-17.88	-63.54	-61.18	8.32	11.62	H
	10983.00	-53.88	-40	-13.88	-65.54	-55.56	10.52	12.20	H
	14644.00	-51.05	-40	-11.05	-64.64	-52.75	11.85	13.55	H
	7322.00	-57.32	-40	-17.32	-63.5	-60.62	8.32	11.62	V
	10983.00	-54.21	-40	-14.21	-65.5	-55.89	10.52	12.20	V
	14644.00	-49.36	-40	-9.36	-64.88	-51.06	11.85	13.55	V
LTE Band71 Highest	1352	-60.64	-13	-47.64	-68.02	-63.89	4.00	9.40	H
	2028	-64.51	-13	-51.51	-73.97	-68.08	4.88	10.60	H
	2704	-62.65	-13	-49.65	-75.08	-67.58	5.52	12.60	H
	1352	-61.58	-13	-48.58	-68.89	-64.83	4.00	9.40	V
	2028	-64.72	-13	-51.72	-74.31	-68.29	4.88	10.60	V
	2704	-62.81	-13	-49.81	-75.13	-67.74	5.52	12.60	V

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



SA n48 UL MIMO / 40MHz / QPSK / ANT0+2									
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	7102.00	-59.33	-30	-29.33	-55.15	-62.66	8.25	11.58	H
	10653.00	-54.96	-30	-24.96	-56.29	-56.51	10.45	12.00	H
	14204.00	-49.51	-30	-19.51	-56.60	-51.22	11.74	13.45	H
	7102.00	-58.47	-30	-28.47	-54.42	-61.80	8.25	11.58	V
	10653.00	-55.21	-30	-25.21	-56.41	-56.76	10.45	12.00	V
	14204.00	-50.11	-30	-20.11	-56.89	-51.82	11.74	13.45	V
Middle	7212.00	-59.23	-30	-29.23	-55.54	-62.53	8.30	11.60	H
	10818.00	-54.89	-30	-24.89	-57.29	-56.41	10.48	12.00	H
	14424.00	-48.60	-30	-18.60	-56.40	-50.30	11.80	13.50	H
	7212.00	-59.09	-30	-29.09	-55.44	-62.39	8.30	11.60	V
	10818.00	-54.66	-30	-24.66	-56.84	-56.18	10.48	12.00	V
	14424.00	-49.09	-30	-19.09	-56.67	-50.79	11.80	13.50	V
Highest	7322.00	-58.55	-30	-28.55	-55.36	-61.85	8.32	11.62	H
	10983.00	-53.75	-30	-23.75	-57.19	-55.43	10.52	12.20	H
	14644.00	-50.01	-30	-20.01	-57.63	-51.71	11.85	13.55	H
	7322.00	-58.80	-30	-28.80	-55.65	-62.10	8.32	11.62	V
	10983.00	-53.26	-30	-23.26	-56.38	-54.94	10.52	12.20	V
	14644.00	-50.02	-30	-20.02	-57.63	-51.72	11.85	13.55	V

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