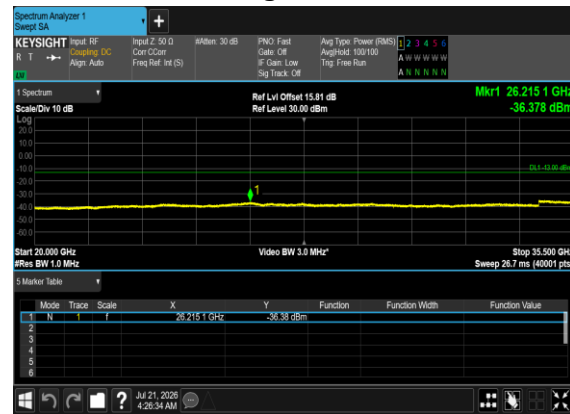




N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



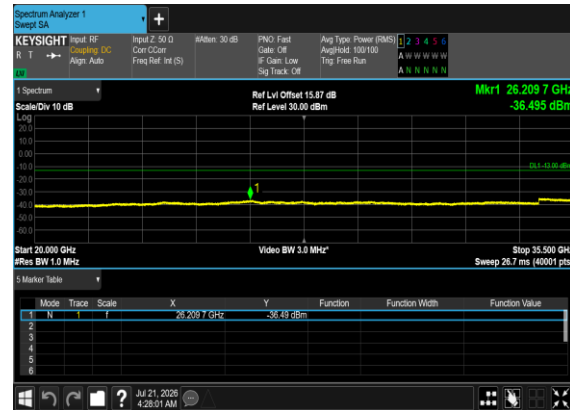
N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

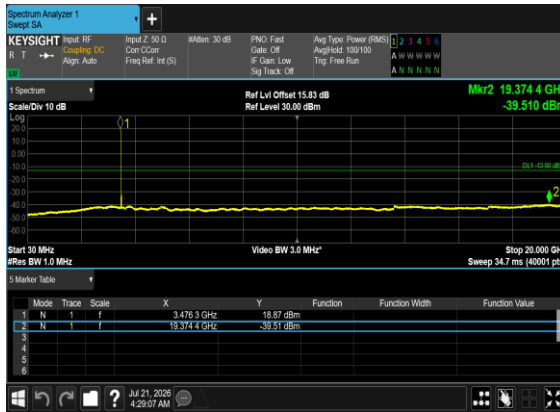


N78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

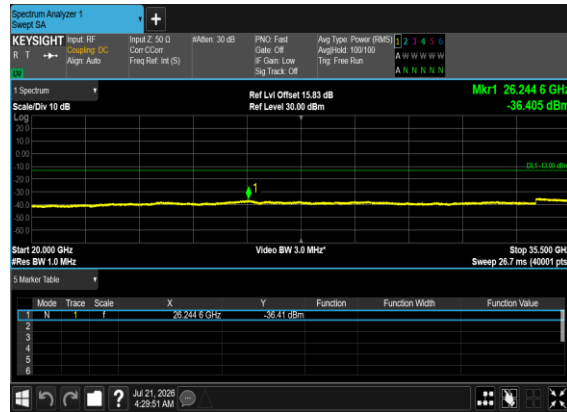




N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



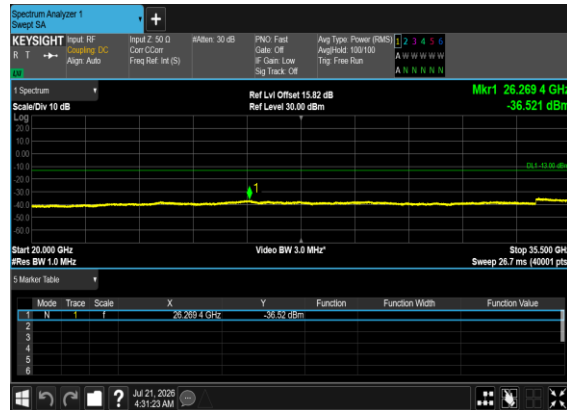
N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

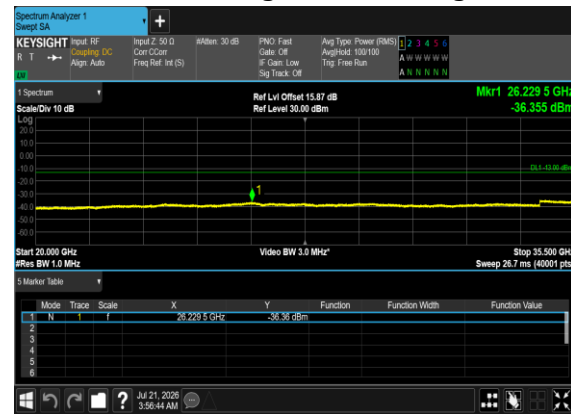




N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



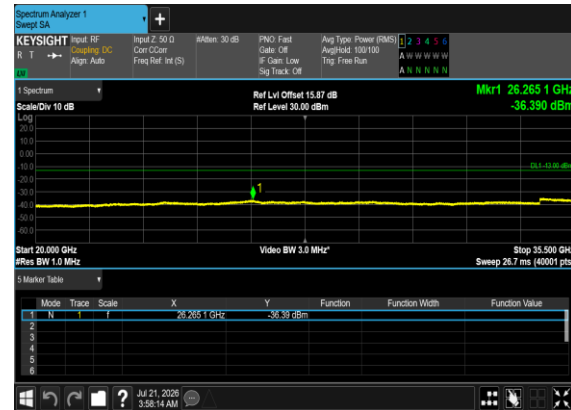
N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



**Conducted Band Edge**

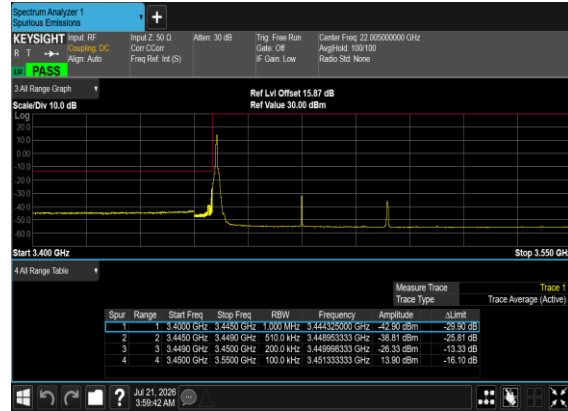
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM BPSK	128@0	see graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	128@0	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@132	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@132	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM BPSK	128@0	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM QPSK	128@0	see graph	PASS



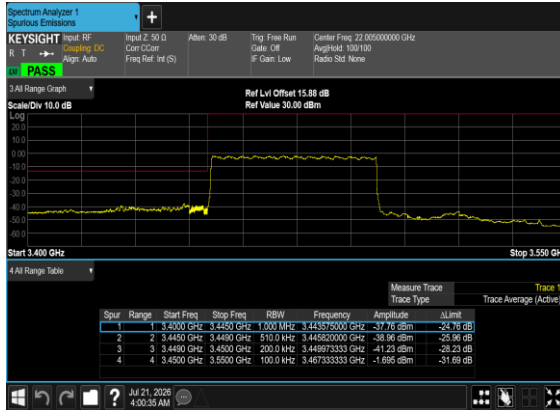
N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



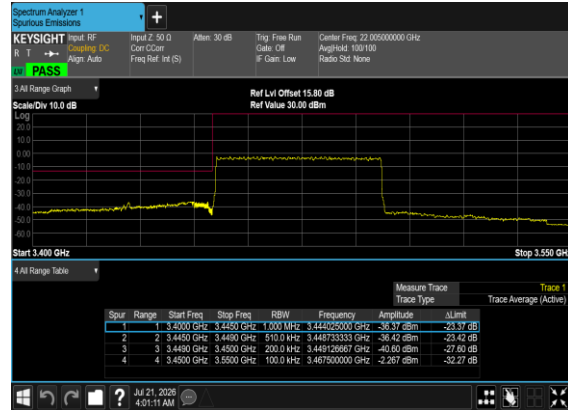
N78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N78(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N78(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





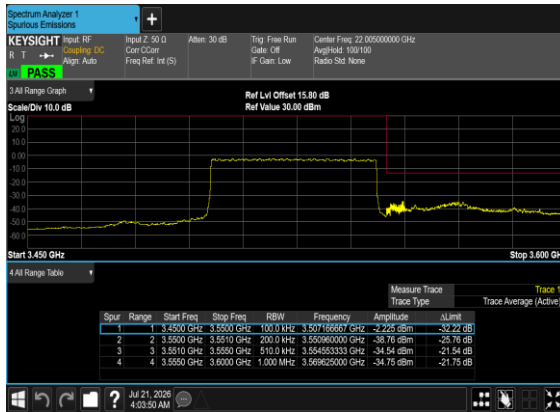
N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



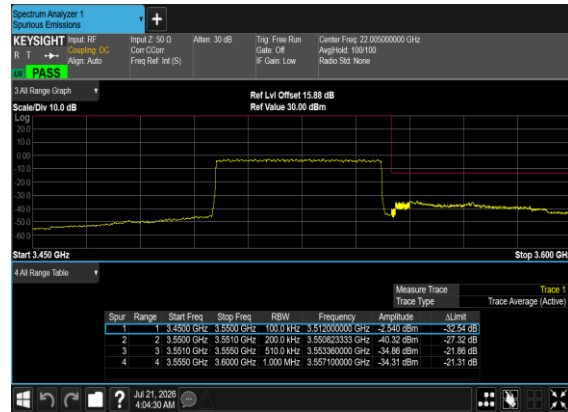
N78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N78(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N78(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

SA n77 / NR 100MHz / QPSK / ANT132									
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	-53.01	-13	-40.01	-45.15	-56.31	8.30	11.60	H
	10356.00	-47.41	-13	-34.41	-46.81	-48.93	10.48	12.00	H
	13808.00	-48.94	-13	-35.94	-53.01	-50.64	11.80	13.50	H
	6904.00	-47.92	-13	-34.92	-40.54	-51.22	8.30	11.60	V
	10356.00	-45.23	-13	-32.23	-43.76	-46.75	10.48	12.00	V
	13808.00	-49.39	-13	-36.39	-52.80	-51.09	11.80	13.50	V

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

EN-DC_13A_n77A / LTE 10MHz + NR 100MHz / QPSK / ANT94 (LTE) & ANT132(NR)									
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	-57.48	-13	-44.48	-49.62	-60.78	8.30	11.60	H
	10356.00	-51.51	-13	-38.51	-50.91	-53.03	10.48	12.00	H
	13808.00	-49.09	-13	-36.09	-53.16	-50.79	11.80	13.50	H
	6904.00	-54.08	-13	-41.08	-46.7	-57.38	8.30	11.60	V
	10356.00	-51.64	-13	-38.64	-50.17	-53.16	10.48	12.00	V
	13808.00	-49.69	-13	-36.69	-53.10	-51.39	11.80	13.50	V
LTE Band13 Middle	1559.5	-63.55	-42.15	-21.40	-73.92	-66.80	4.00	9.40	H
	2339.25	-60.77	-13	-47.77	-75.92	-64.34	4.88	10.60	H
	3119	-58.49	-13	-45.49	-75.83	-63.42	5.52	12.60	H
	1559.5	-62.83	-42.15	-20.68	-73.28	-66.08	4.00	9.40	V
	2339.25	-60.50	-13	-47.50	-75.65	-64.07	4.88	10.60	V
	3119	-59.00	-13	-46.00	-76.38	-63.93	5.52	12.60	V

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