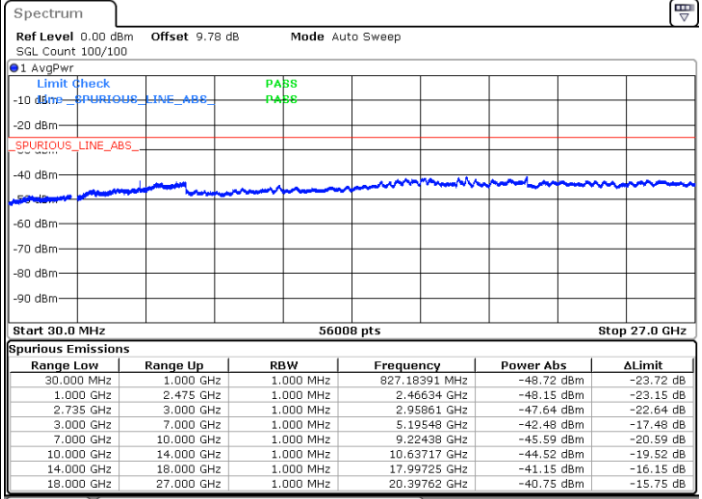
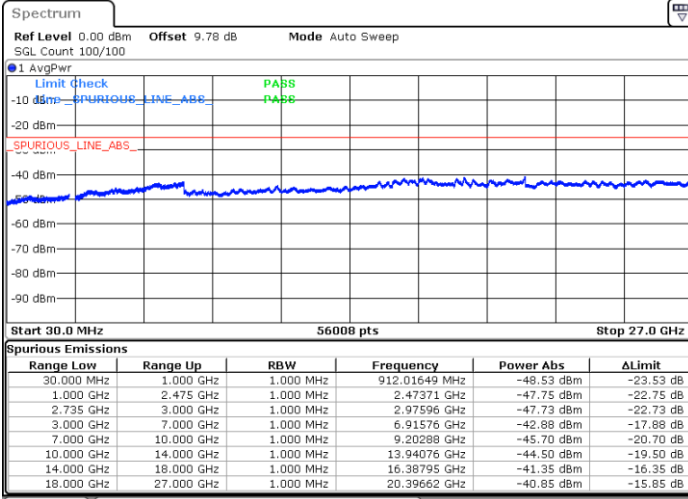




LTE Band 41C / 20MHz+10MHz

Lowest Channel / QPSK

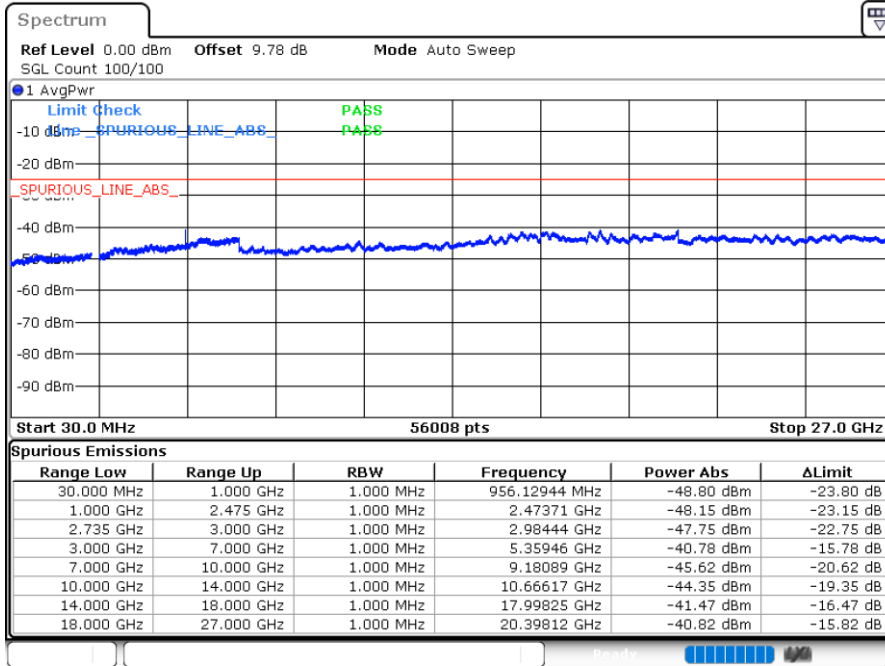
Middle Channel / QPSK



Date: 4.APR.2025 00:33:39

Date: 4.APR.2025 00:51:23

Highest Channel / QPSK



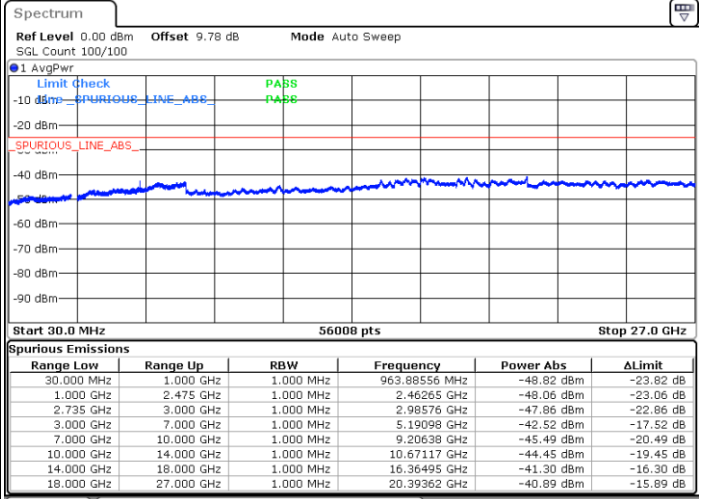
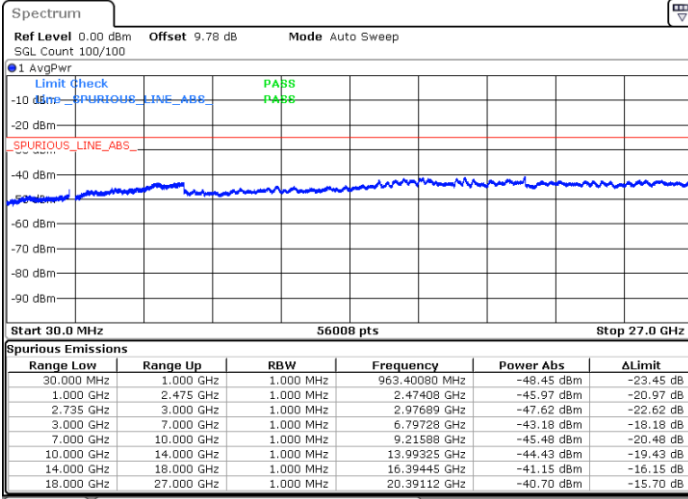
Date: 4.APR.2025 01:01:46



LTE Band 41C / 20MHz+15MHz

Lowest Channel / QPSK

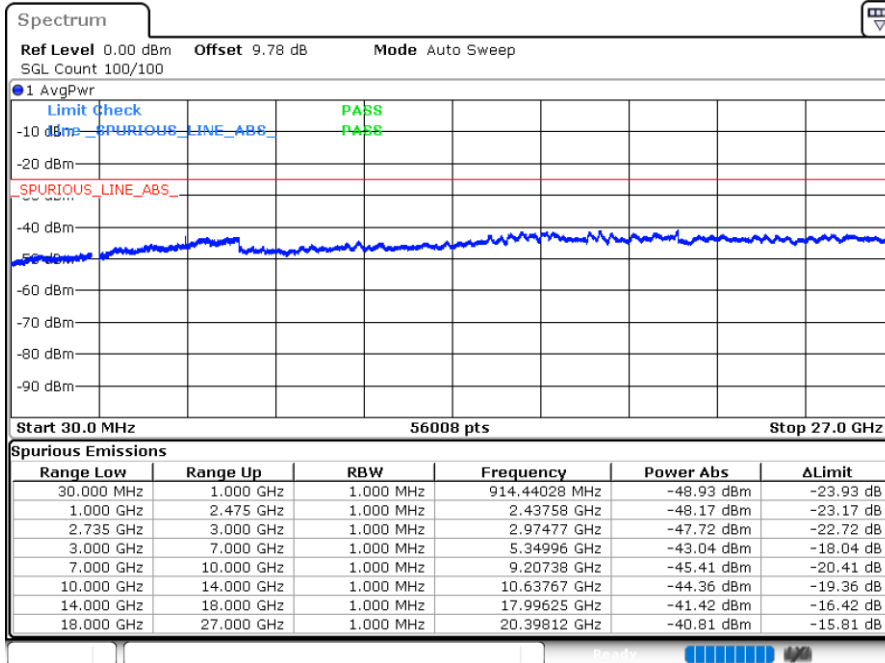
Middle Channel / QPSK



Date: 4.APR.2025 01:30:07

Date: 4.APR.2025 02:11:38

Highest Channel / QPSK



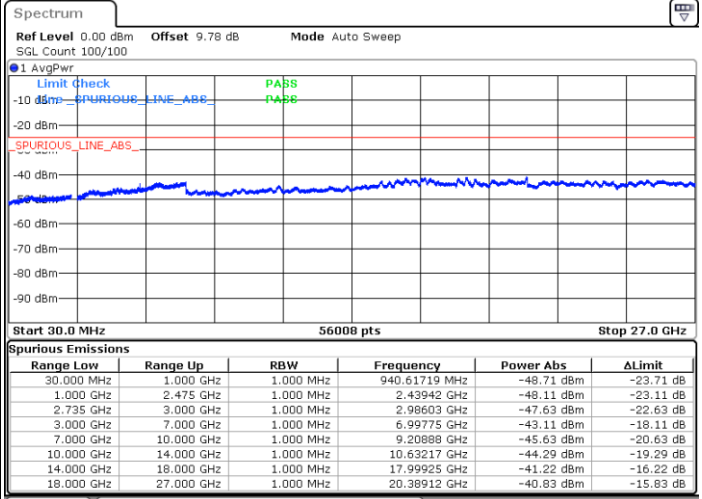
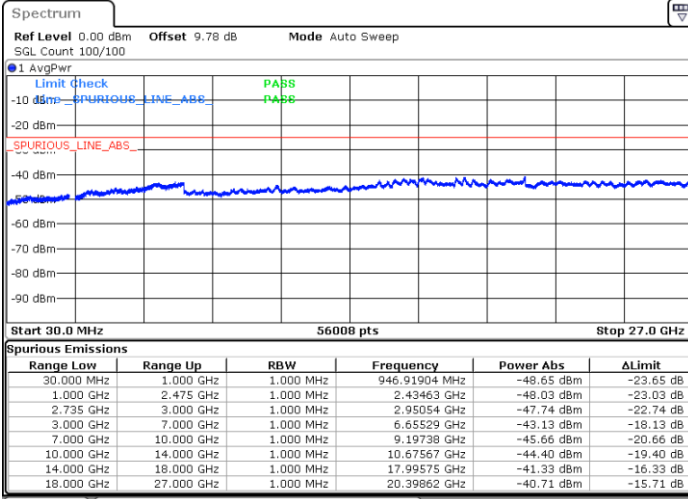
Date: 4.APR.2025 02:23:03



LTE Band 41C / 20MHz+20MHz

Lowest Channel / QPSK

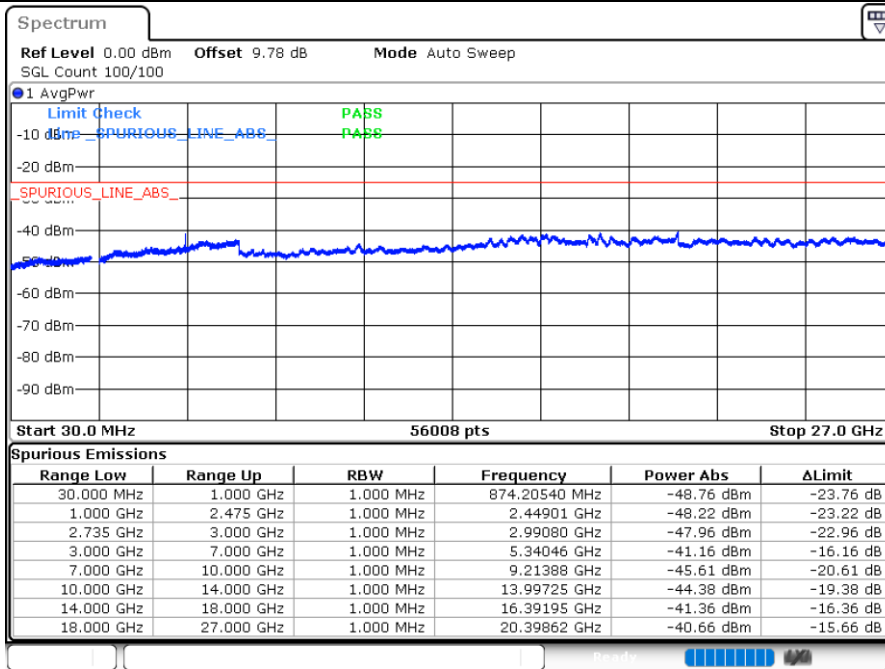
Middle Channel / QPSK



Date: 4.APR.2025 02:42:15

Date: 4.APR.2025 03:15:53

Highest Channel / QPSK



Date: 4.APR.2025 03:20:11



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0034	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0037	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0016	
20	Battery End Point	0.0017	

Note:

1. Normal Voltage =3.81 V.; Battery End Point (BEP) =3.4 V.; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

LTE Band 2 / 20MHz / QPSK									
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	3742	-60.66	-13	-47.66	-79.24	-67.41	5.85	12.60	H
	5613	-57.70	-13	-44.70	-80.09	-63.50	7.30	13.10	H
	7484	-54.41	-13	-41.41	-81.34	-57.56	8.35	11.50	H
	3742	-61.11	-13	-48.11	-79.61	-67.86	5.85	12.60	V
	5613	-57.93	-13	-44.93	-80.51	-63.73	7.30	13.10	V
	7484	-54.16	-13	-41.16	-81.08	-57.31	8.35	11.50	V

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

LTE Band 41 / 20MHz / QPSK									
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	5168.00	-60.60	-25	-35.60	-82.42	-66.16	7.14	12.70	H
	7752.00	-55.21	-25	-30.21	-82.00	-58.51	8.30	11.60	H
	10336.00	-50.03	-25	-25.03	-81.16	-51.55	10.48	12.00	H
	5168.00	-60.23	-25	-35.23	-82.32	-65.79	7.14	12.70	V
	7752.00	-54.34	-25	-29.34	-80.98	-57.64	8.30	11.60	V
	10336.00	-52.55	-25	-27.55	-82.77	-54.07	10.48	12.00	V

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

LTE Band 71 / 20MHz / QPSK									
Channel	Frequency (MHz)	ERP (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	1348	-65.10	-13	-52.10	-75.18	-68.35	4.00	9.40	H
	2022	-65.38	-13	-52.38	-76.75	-68.95	4.88	10.60	H
	2696	-62.46	-13	-49.46	-77.81	-67.39	5.52	12.60	H
	1348	-65.25	-13	-52.25	-74.96	-68.50	4.00	9.40	V
	2022	-65.62	-13	-52.62	-76.88	-69.19	4.88	10.60	V
	2696	-62.10	-13	-49.10	-77.49	-67.03	5.52	12.60	V

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



LTE CA_41C / 20MHz / QPSK									
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	5186.00	-60.71	-25	-35.71	-82.51	-66.27	7.14	12.70	H
	7779.00	-55.44	-25	-30.44	-82.27	-58.74	8.30	11.60	H
	10372.00	-51.59	-25	-26.59	-82.67	-53.11	10.48	12.00	H
	5186.00	-60.55	-25	-35.55	-82.64	-66.11	7.14	12.70	V
	7779.00	-55.71	-25	-30.71	-82.37	-59.01	8.30	11.60	V
	10372.00	-52.27	-25	-27.27	-82.52	-53.79	10.48	12.00	V

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