

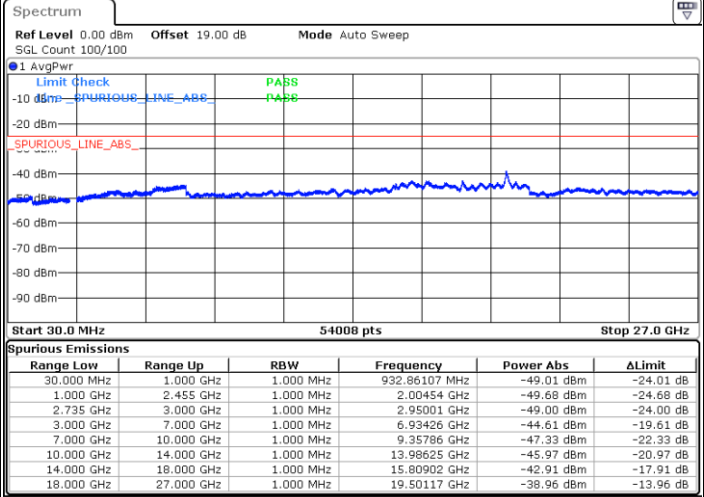
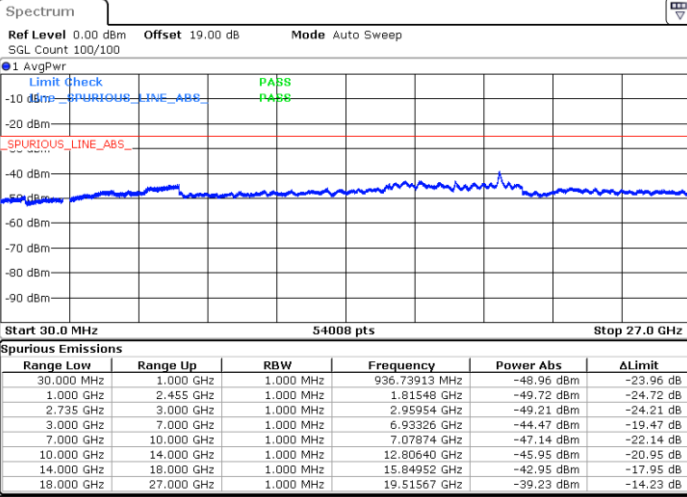


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

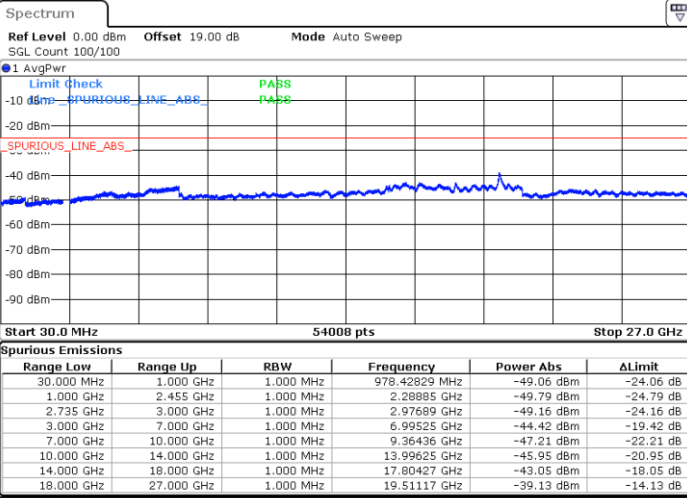
Middle Channel / 1RB49 and 1RB0



Date: 7 APR 2024 18:57:14

Date: 7 APR 2024 18:55:34

Highest Channel / 1RB49 and 1RB0



Date: 7 APR 2024 19:23:23

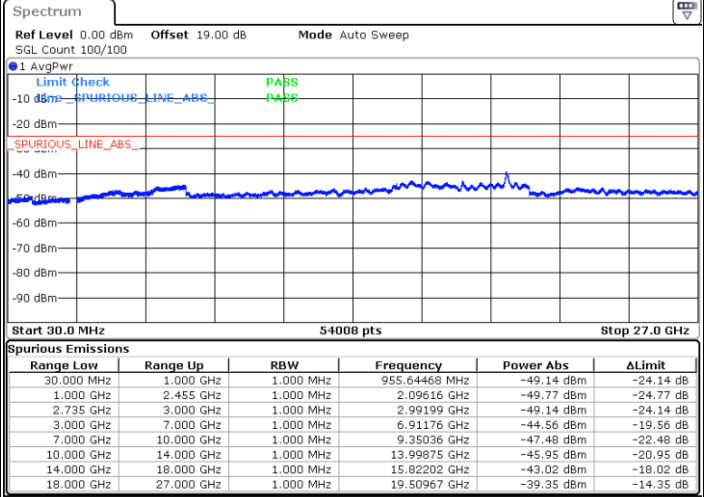
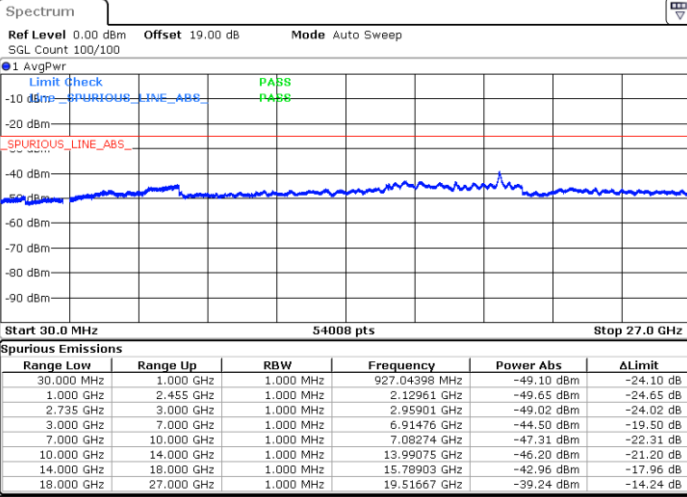


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

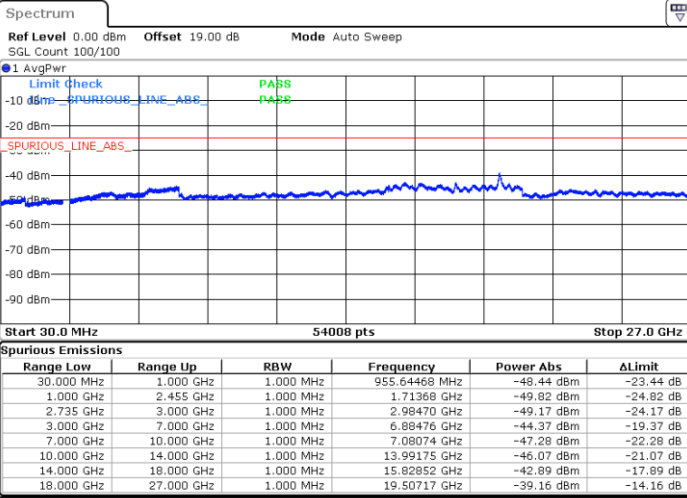
Middle Channel / 1RB74 and 1RB0



Date: 7 APR 2024 18:37:19

Date: 7 APR 2024 18:35:51

Highest Channel / 1RB74 and 1RB0



Date: 7 APR 2024 18:51:57

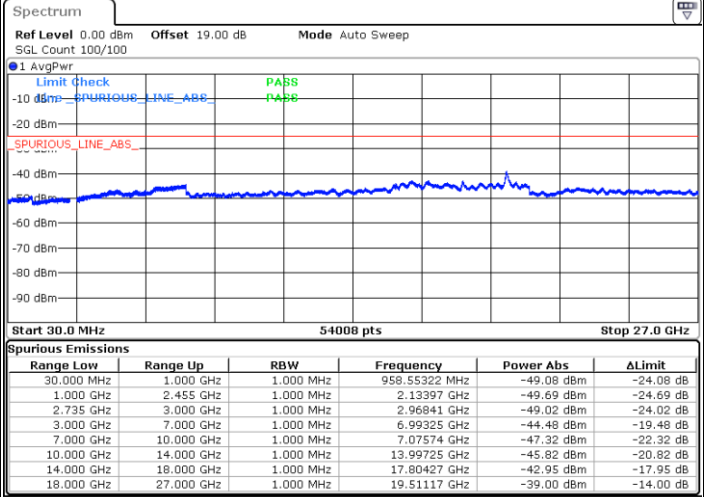
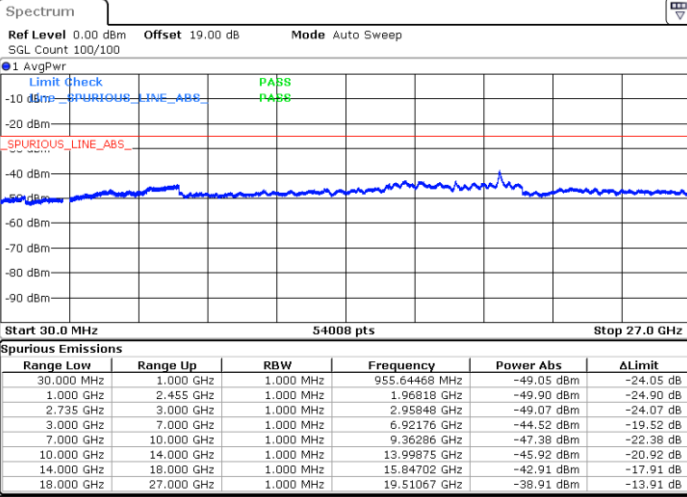


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

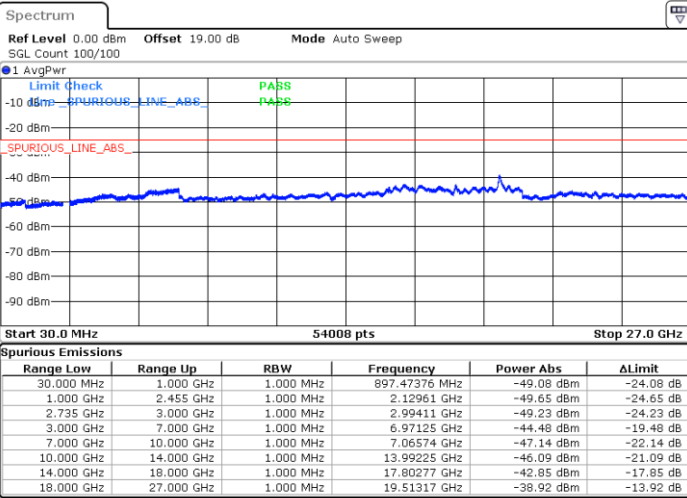
Middle Channel / 1RB74 and 1RB0



Date: 7 APR 2024 19:53:35

Date: 7 APR 2024 19:52:10

Highest Channel / 1RB74 and 1RB0



Date: 7 APR 2024 20:10:14

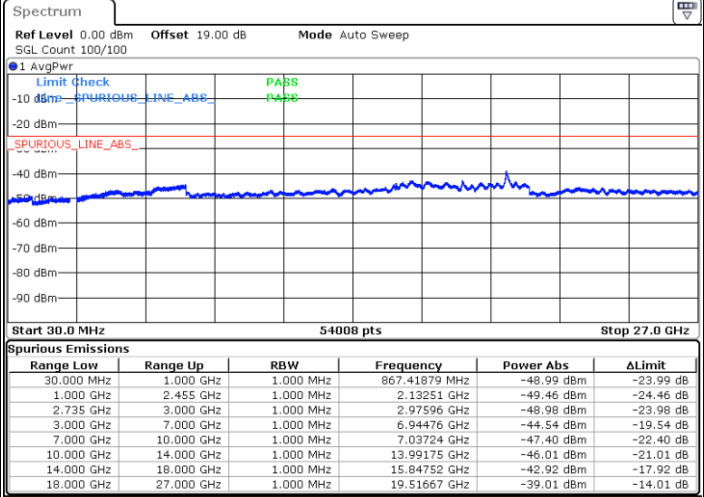
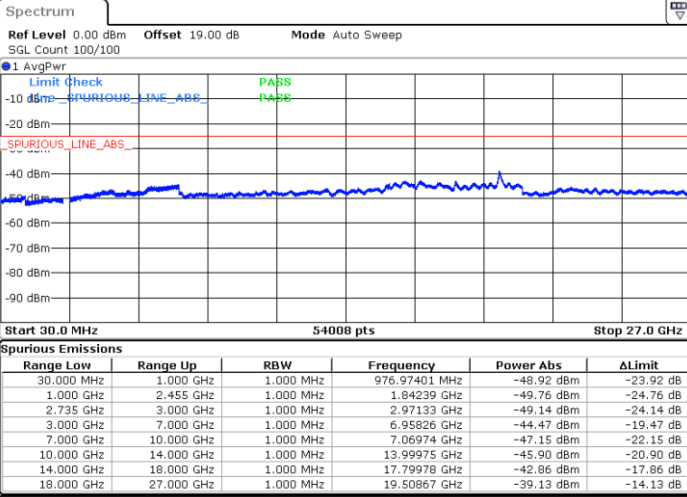


LTE Band 41C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

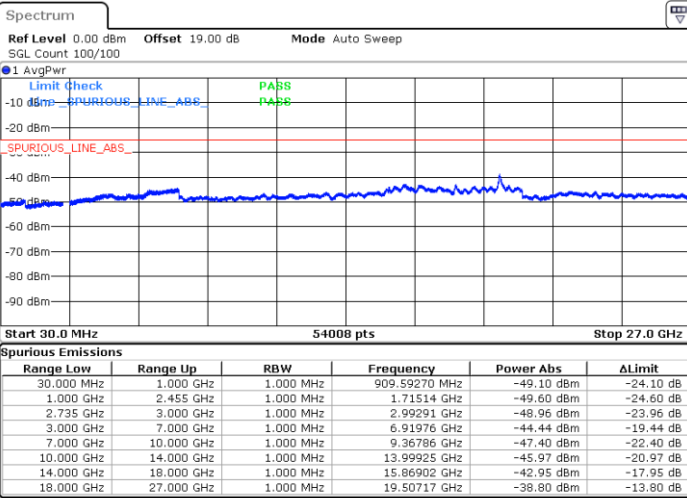
Middle Channel / 1RB74 and 1RB0



Date: 7 APR 2024 20:15:15

Date: 7 APR 2024 20:13:48

Highest Channel / 1RB74 and 1RB0



Date: 7 APR 2024 20:31:02

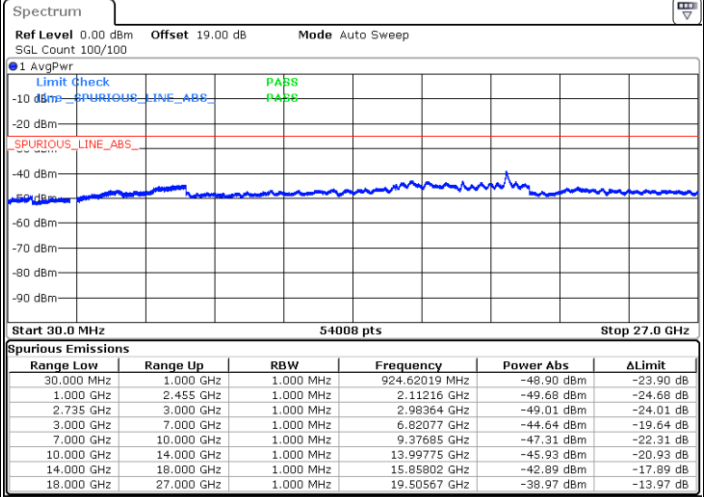
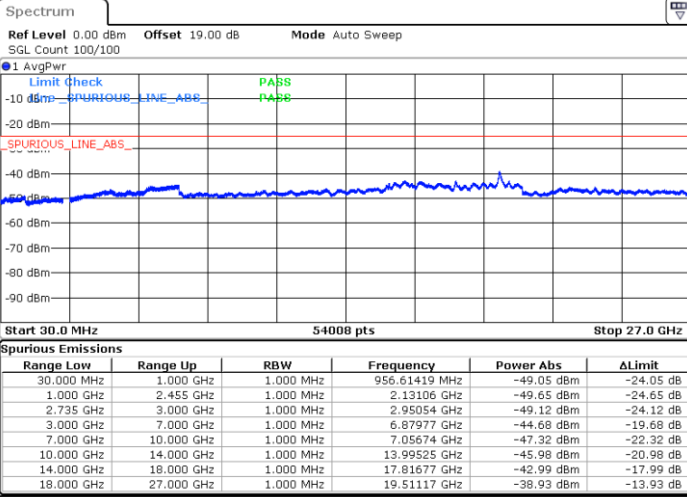


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

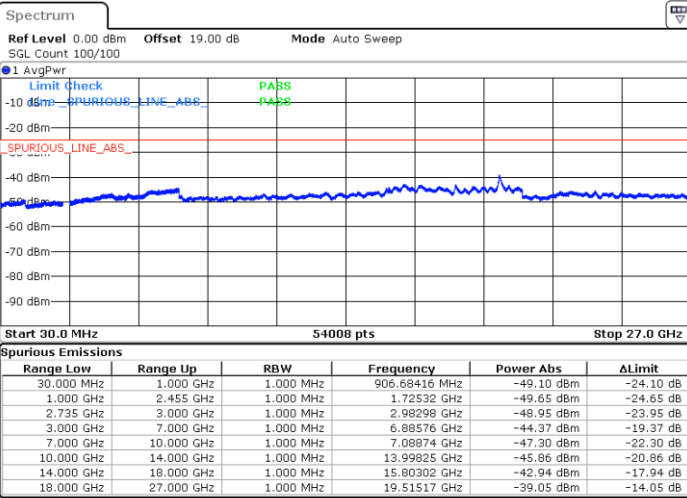
Middle Channel / 1RB99 and 1RB0



Date: 7 APR 2024 17:58:21

Date: 7 APR 2024 17:56:53

Highest Channel / 1RB99 and 1RB0



Date: 7 APR 2024 18:12:39

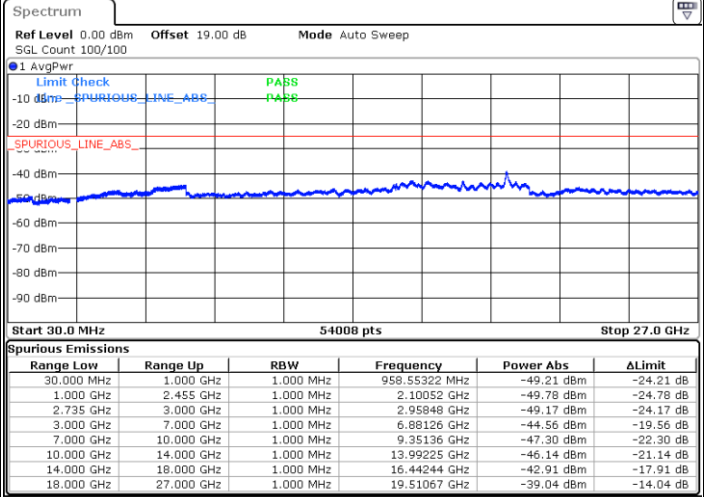
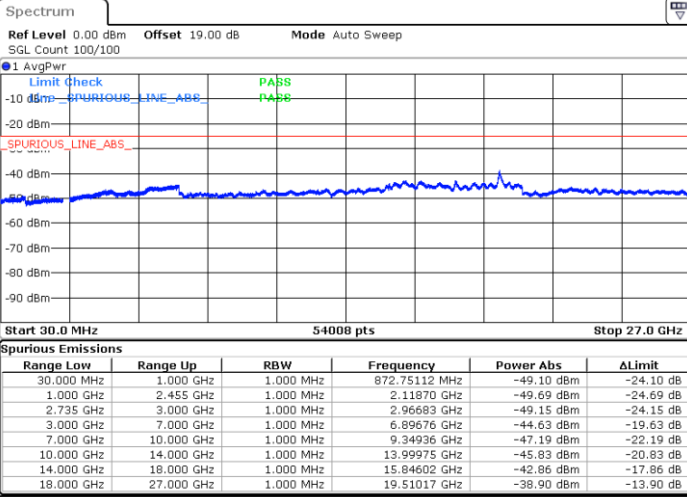


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

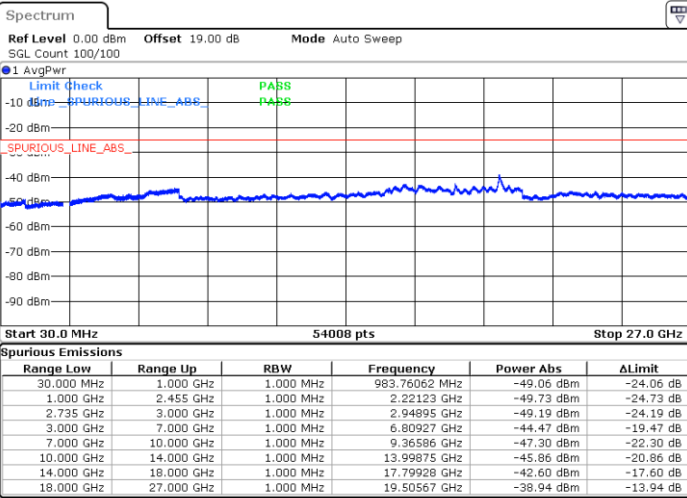
Middle Channel / 1RB99 and 1RB0



Date: 7 APR 2024 19:28:27

Date: 7 APR 2024 19:26:59

Highest Channel / 1RB99 and 1RB0



Date: 7 APR 2024 19:48:43

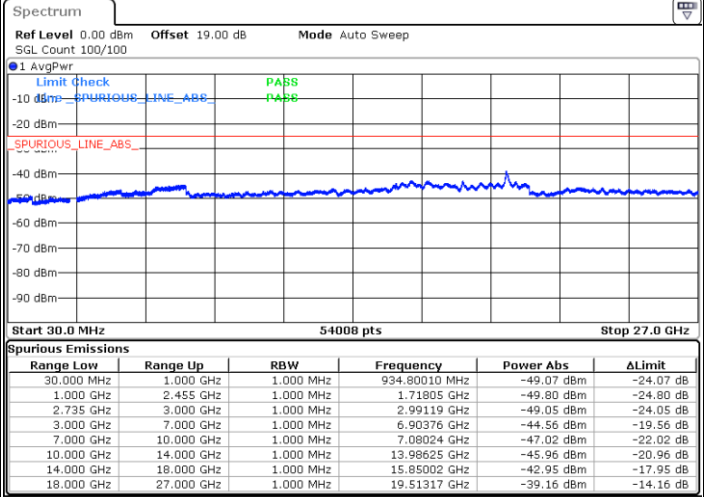
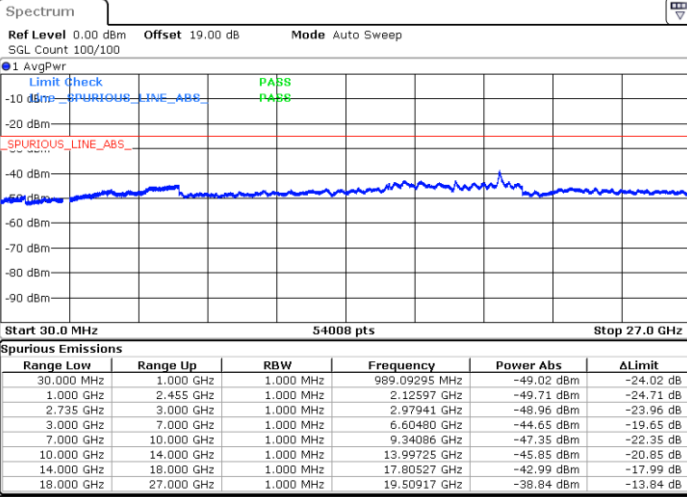


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

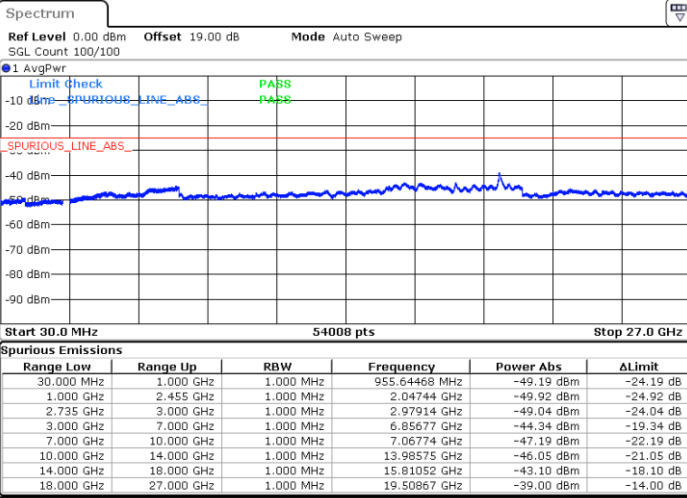
Middle Channel / 1RB99 and 1RB0



Date: 7 APR 2024 20:36:06

Date: 7 APR 2024 20:34:38

Highest Channel / 1RB99 and 1RB0



Date: 7 APR 2024 20:51:52

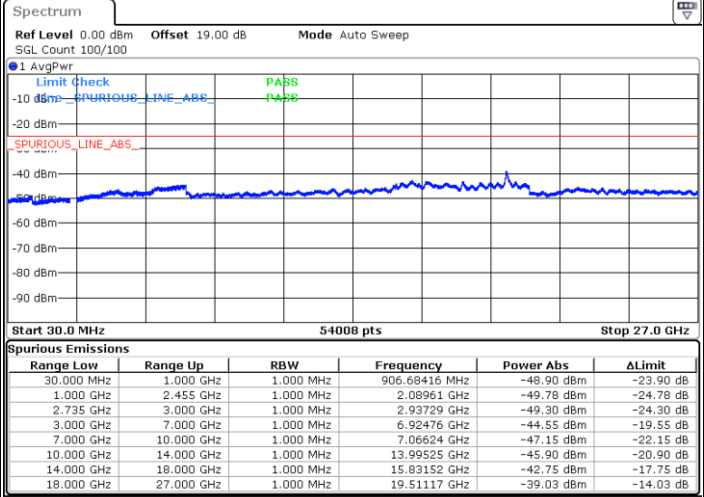
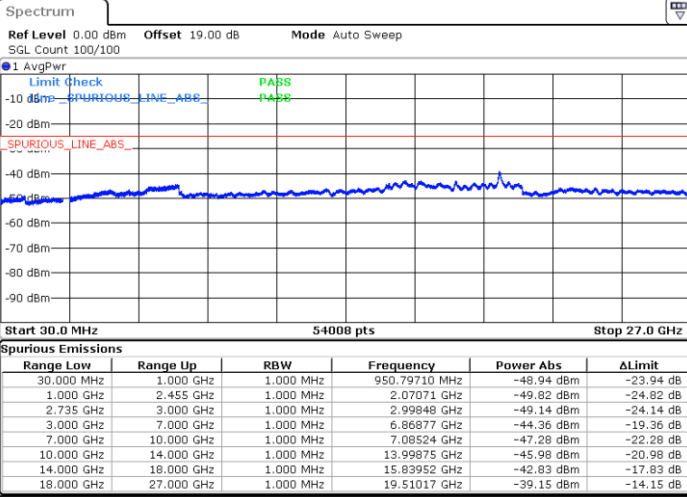


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

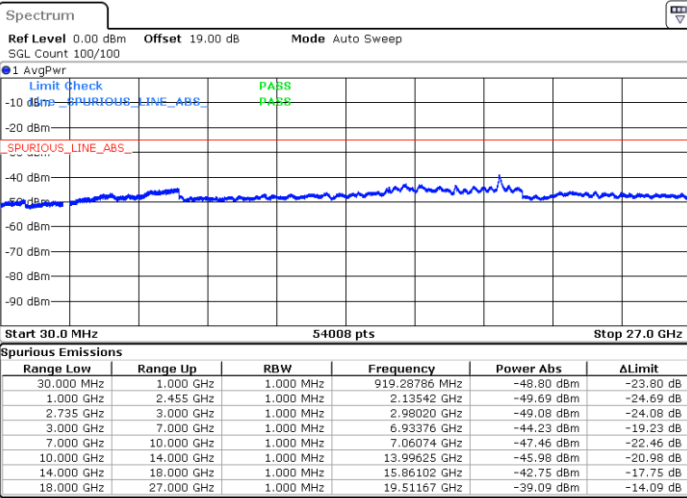
Middle Channel / 1RB99 and 1RB0



Date: 7 APR 2024 20:56:42

Date: 7 APR 2024 20:55:17

Highest Channel / 1RB99 and 1RB0



Date: 7 APR 2024 21:11:53



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

Note:

1. Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to test.
2. For LTE B7 other PA, please refer to the related test results of ENDC_7A_n5A, ENDC_7A_n66A in the separate 5G NR report.

LTE Band 7 / 20MHz / QPSK Ant13									
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	5052.18	-57.01	-25	-32.01	-80.96	-62.57	7.14	12.70	H
	7578.27	-54.83	-25	-29.83	-81.53	-58.13	8.30	11.60	H
	10104.36	-52.47	-25	-27.47	-83.41	-53.99	10.48	12.00	H
	5052.18	-55.86	-25	-30.86	-81.14	-61.42	7.14	12.70	V
	7578.27	-55.06	-25	-30.06	-81.76	-58.36	8.30	11.60	V
	10104.36	-51.28	-25	-26.28	-83.2	-52.80	10.48	12.00	V

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

LTE Band 12 / 10MHz / QPSK Ant31									
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	1406	-39.07	-13	-26.07	-50.33	-42.32	4.00	9.40	H
	2109	-59.12	-13	-46.12	-77.27	-62.69	4.88	10.60	H
	2812	-59.96	-13	-46.96	-79.40	-64.89	5.52	12.60	H
	1406	-42.30	-13	-29.30	-54.62	-45.55	4.00	9.40	V
	2109	-60.40	-13	-47.40	-78.34	-63.97	4.88	10.60	V
	2812	-59.34	-13	-46.34	-79.59	-64.27	5.52	12.60	V

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



LTE Band 13 / 5MHz / QPSK Ant13									
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	1559.5	-64.97	-42.15	-22.82	-76.75	-68.22	4.00	9.40	H
	2339.25	-60.35	-13	-47.35	-78.96	-63.92	4.88	10.60	H
	3119	-59.60	-13	-46.60	-79.92	-64.53	5.52	12.60	H
	1559.5	-65.08	-42.15	-22.93	-77.48	-68.33	4.00	9.40	V
	2339.25	-59.66	-13	-46.66	-78.64	-63.23	4.88	10.60	V
	3119	-57.67	-13	-44.67	-79.79	-62.60	5.52	12.60	V

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

LTE Band 13 / 10MHz / QPSK Ant13									
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	1559.5	-65.48	-42.15	-23.33	-77.26	-68.73	4.00	9.40	H
	2339.25	-60.16	-13	-47.16	-78.77	-63.73	4.88	10.60	H
	3119	-59.32	-13	-46.32	-79.64	-64.25	5.52	12.60	H
	1559.5	-64.88	-42.15	-22.73	-77.28	-68.13	4.00	9.40	V
	2339.25	-59.93	-13	-46.93	-78.91	-63.50	4.88	10.60	V
	3119	-57.41	-13	-44.41	-79.53	-62.34	5.52	12.60	V

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

LTE Band 41 / 20MHz / QPSK Ant13									
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	-56.67	-25	-31.67	-81.34	-62.23	7.14	12.70	H
	7752.00	-54.93	-25	-29.93	-81.16	-58.23	8.30	11.60	H
	10336.00	-52.03	-25	-27.03	-83.22	-53.55	10.48	12.00	H
	5168.00	-56.10	-25	-31.10	-81.27	-61.66	7.14	12.70	V
	7752.00	-51.32	-25	-26.32	-80.64	-54.62	8.30	11.60	V
	10336.00	-50.09	-25	-25.09	-83.03	-51.61	10.48	12.00	V

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



LTE Band 7C / 20+20MHz / QPSK Ant13									
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	5070.00	-56.29	-25	-31.29	-80.33	-61.85	7.14	12.70	H
	7605.00	-54.50	-25	-29.50	-81.09	-57.80	8.30	11.60	H
	10140.00	-51.35	-25	-26.35	-82.34	-52.87	10.48	12.00	H
	5070.00	-55.09	-25	-30.09	-80.34	-60.65	7.14	12.70	V
	7605.00	-54.40	-25	-29.40	-81.33	-57.70	8.30	11.60	V
	10140.00	-49.96	-25	-24.96	-82.05	-51.48	10.48	12.00	V

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

LTE Band 41C / 20+20MHz / QPSK Ant13									
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	5148.20	-56.60	-25	-31.60	-81.15	-62.16	7.14	12.70	H
	7722.30	-55.07	-25	-30.07	-81.39	-58.37	8.30	11.60	H
	10296.40	-51.55	-25	-26.55	-82.71	-53.07	10.48	12.00	H
	5148.20	-56.02	-25	-31.02	-81.19	-61.58	7.14	12.70	V
	7722.30	-52.20	-25	-27.20	-80.91	-55.50	8.30	11.60	V
	10296.40	-49.86	-25	-24.86	-82.64	-51.38	10.48	12.00	V

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