

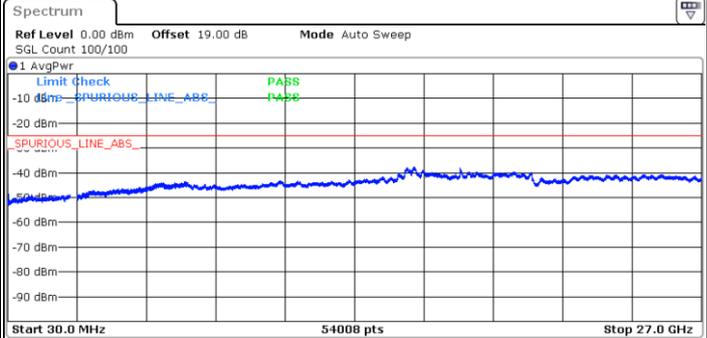
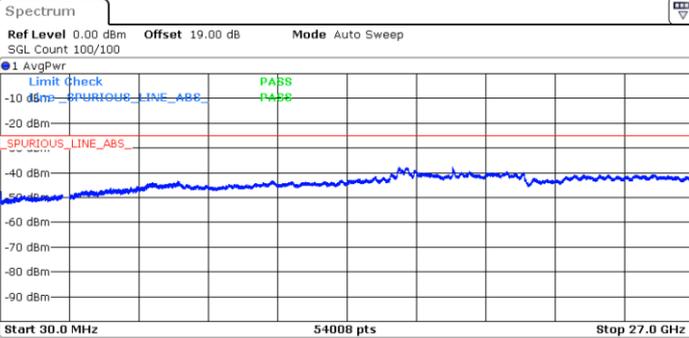


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0



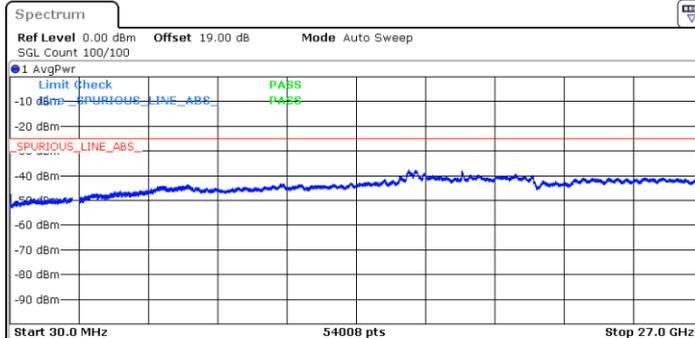
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	80.17241 MHz	-47.60 dBm	-22.60 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.45318 GHz	-48.85 dBm	-23.85 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96894 GHz	-48.10 dBm	-23.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93326 GHz	-43.45 dBm	-18.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.00475 GHz	-44.19 dBm	-19.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93276 GHz	-42.75 dBm	-17.75 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.54506 GHz	-37.56 dBm	-12.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.25174 GHz	-39.57 dBm	-14.57 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	80.17241 MHz	-48.59 dBm	-23.59 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.45027 GHz	-48.87 dBm	-23.87 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99119 GHz	-48.19 dBm	-23.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90826 GHz	-43.67 dBm	-18.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.02875 GHz	-44.01 dBm	-19.01 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98675 GHz	-42.67 dBm	-17.67 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.84502 GHz	-37.78 dBm	-12.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.69966 GHz	-39.68 dBm	-14.68 dB

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Date: 25 JUN.2025 08:38:55

Highest Channel / 1RB49 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	80.17241 MHz	-47.41 dBm	-22.41 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.44155 GHz	-48.87 dBm	-23.87 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.93703 GHz	-48.17 dBm	-23.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95326 GHz	-43.64 dBm	-18.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.01475 GHz	-44.09 dBm	-19.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97725 GHz	-42.52 dBm	-17.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.80102 GHz	-37.69 dBm	-12.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70016 GHz	-39.55 dBm	-14.55 dB

Date: 25 JUN.2025 09:09:03

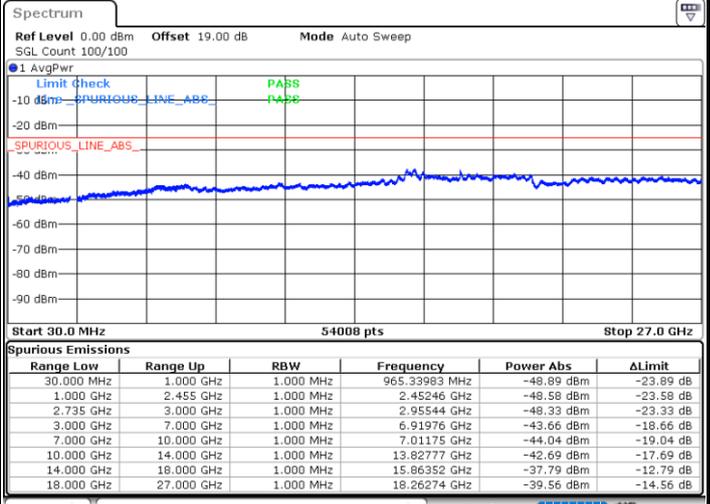
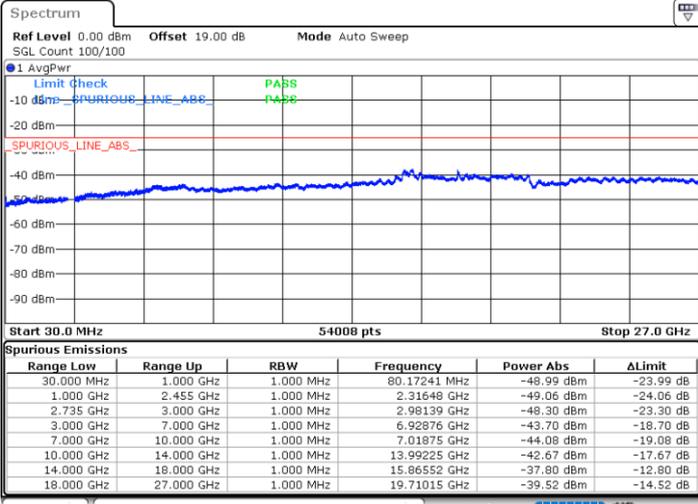


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

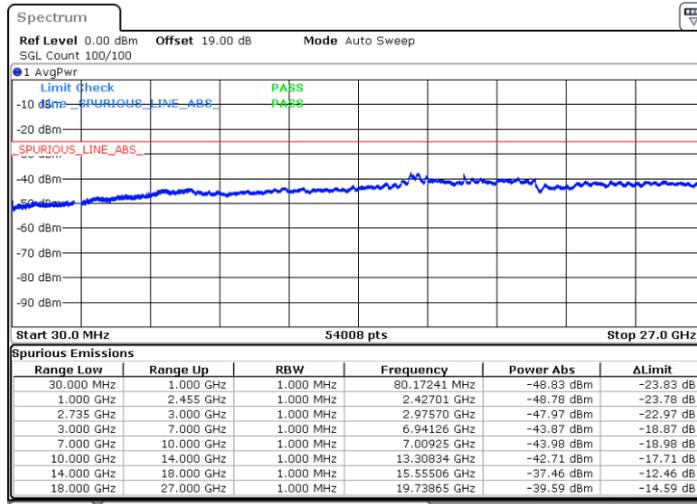
Middle Channel / 1RB74 and 1RB0



Date: 25 JUN.2025 07:20:33

Date: 25 JUN.2025 07:19:23

Highest Channel / 1RB74 and 1RB0



Date: 25 JUN.2025 07:40:28

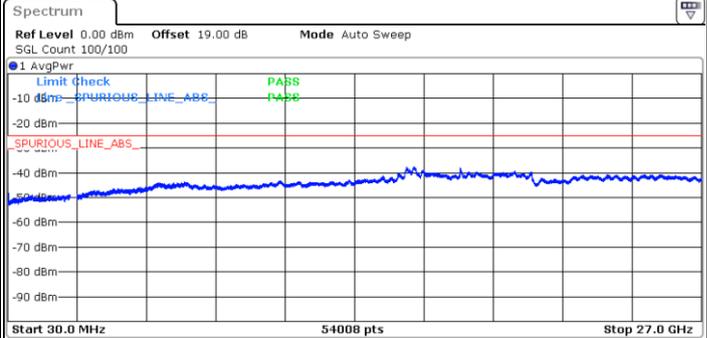
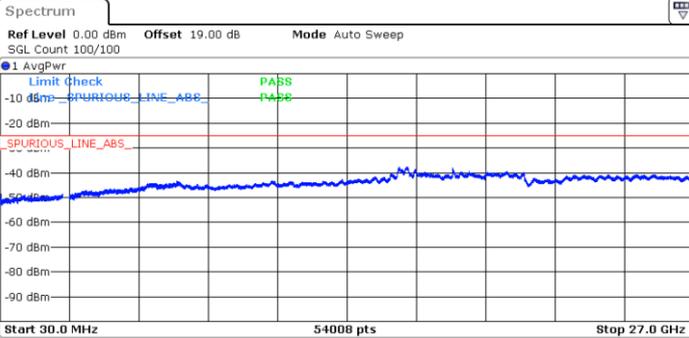


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



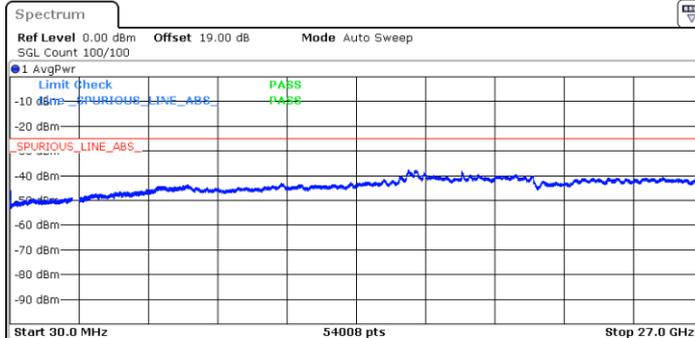
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	80.17241 MHz	-48.61 dBm	-23.61 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.44664 GHz	-48.62 dBm	-23.62 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97451 GHz	-48.30 dBm	-23.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90776 GHz	-43.38 dBm	-18.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.01425 GHz	-44.15 dBm	-19.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99425 GHz	-42.63 dBm	-17.63 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.85602 GHz	-37.61 dBm	-12.61 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.26774 GHz	-39.50 dBm	-14.50 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	80.17241 MHz	-48.29 dBm	-23.29 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.44228 GHz	-48.88 dBm	-23.88 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97371 GHz	-48.28 dBm	-23.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89026 GHz	-43.76 dBm	-18.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.01225 GHz	-44.15 dBm	-19.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98775 GHz	-42.46 dBm	-17.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.85002 GHz	-37.67 dBm	-12.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.75265 GHz	-39.53 dBm	-14.53 dB

Date: 25 JUN.2025 09:40:50

Date: 25 JUN.2025 09:39:38

Highest Channel / 1RB74 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	80.17241 MHz	-46.28 dBm	-21.28 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.42628 GHz	-48.92 dBm	-23.92 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95371 GHz	-48.24 dBm	-23.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97425 GHz	-43.74 dBm	-18.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.00375 GHz	-44.04 dBm	-19.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.86577 GHz	-42.64 dBm	-17.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.54556 GHz	-37.63 dBm	-12.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.72265 GHz	-39.50 dBm	-14.50 dB

Date: 25 JUN.2025 10:02:19

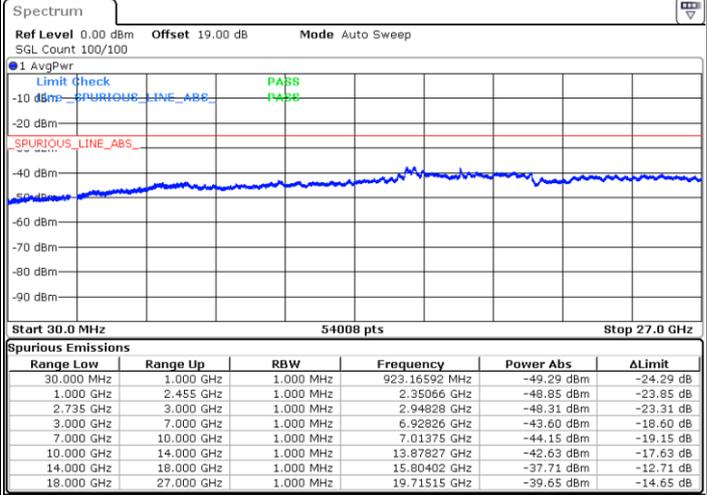
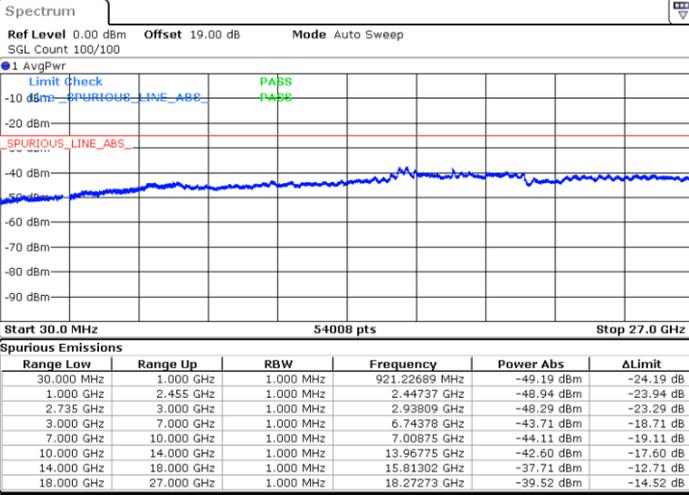


LTE Band 41C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

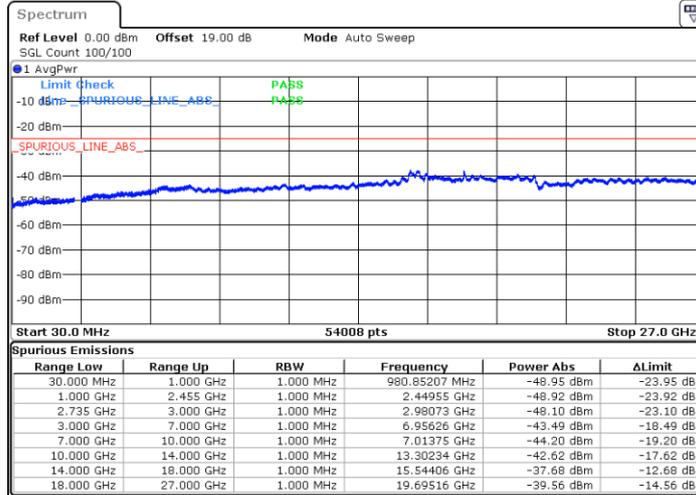
Middle Channel / 1RB74 and 1RB0



Date: 25 JUN.2025 10:07:04

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Highest Channel / 1RB74 and 1RB0



Date: 25 JUN.2025 10:23:35

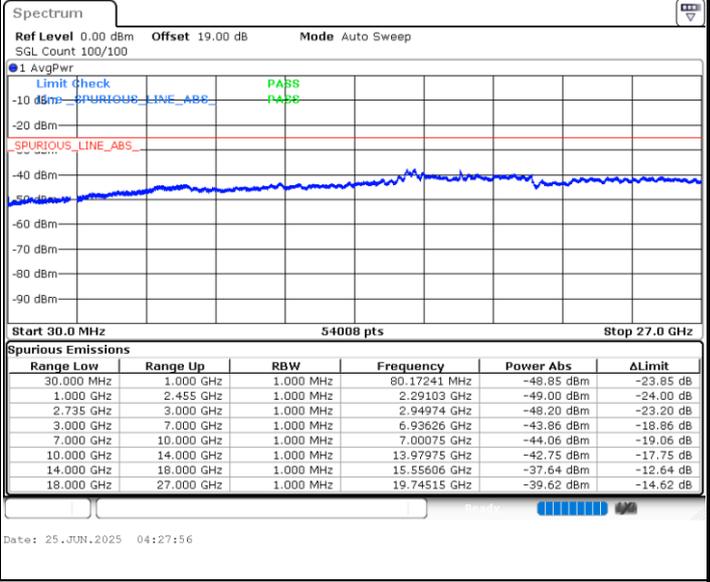
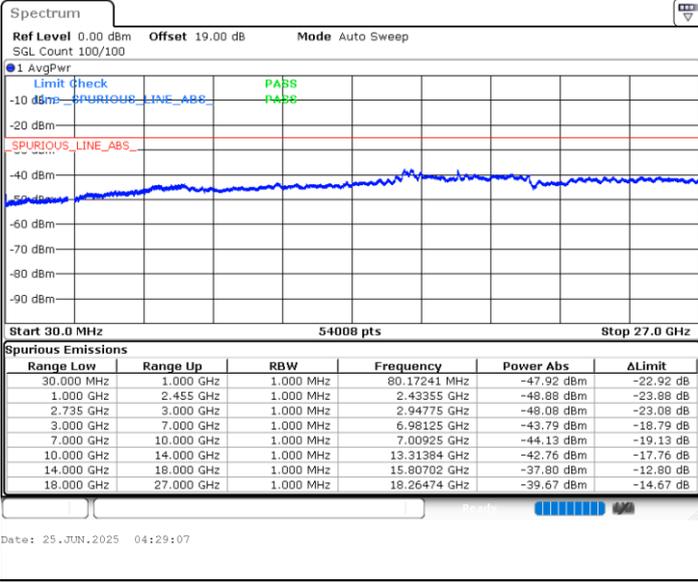


LTE Band 41C / 20MHz+5MHz

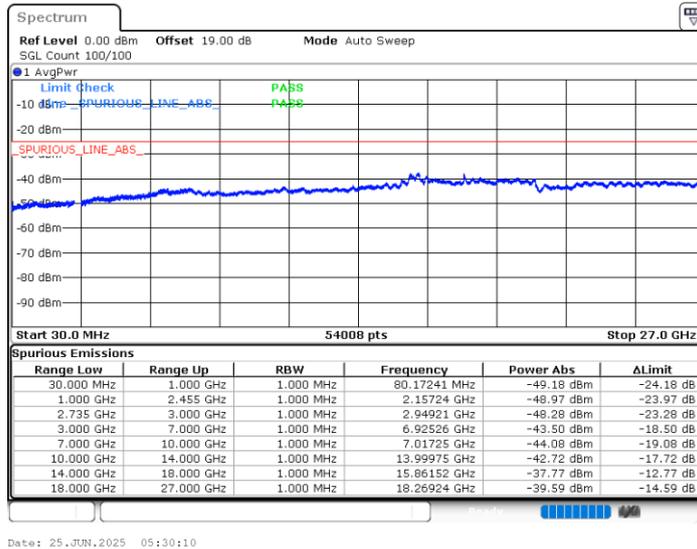
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0



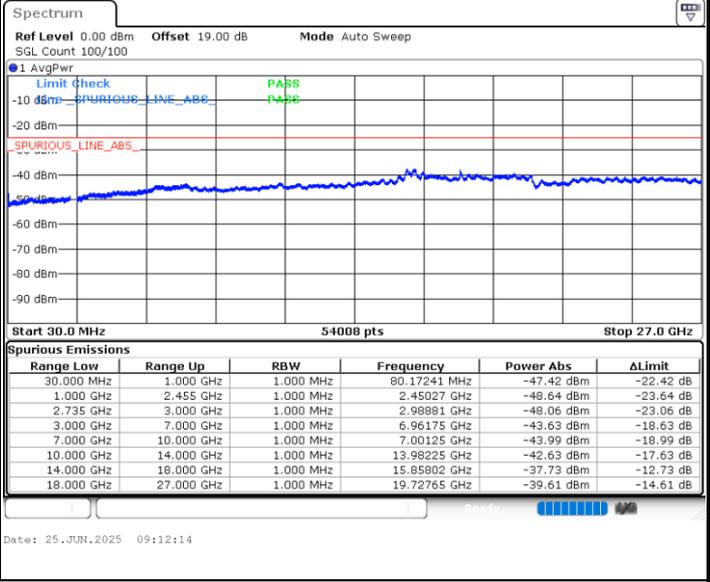
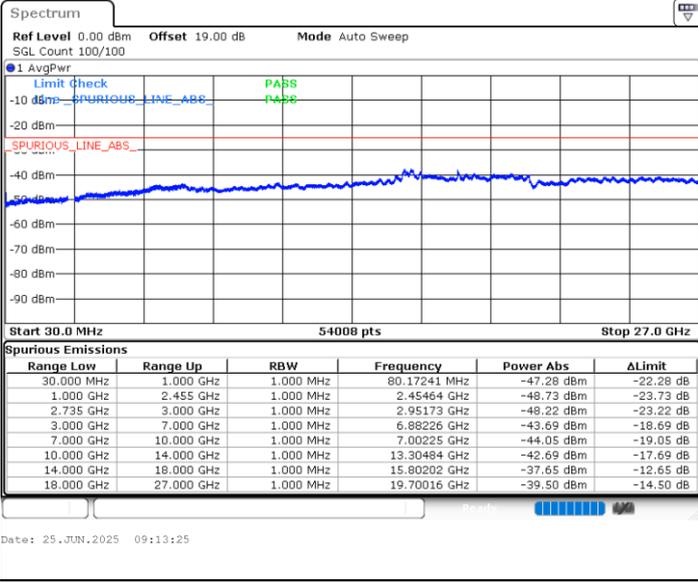


LTE Band 41C / 20MHz+10MHz

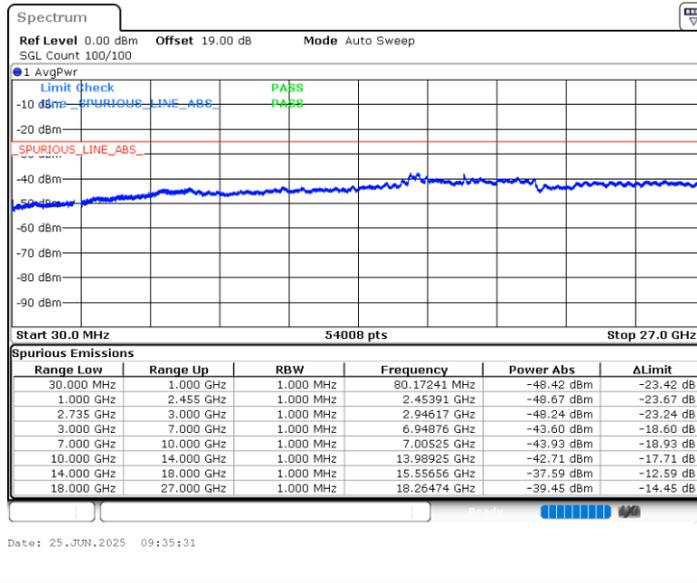
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0



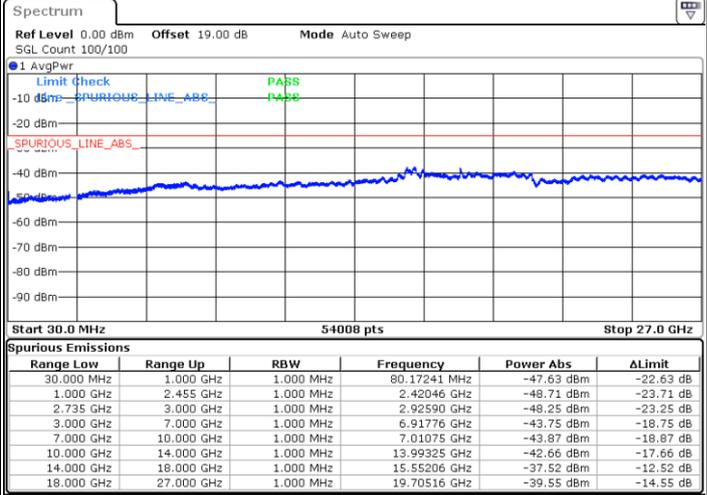
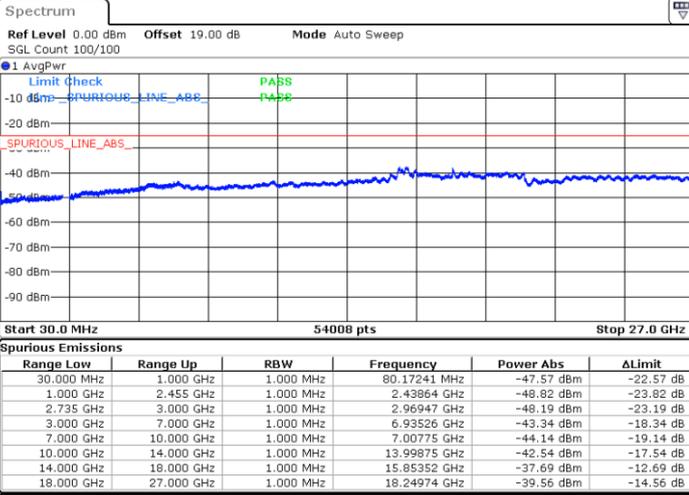


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

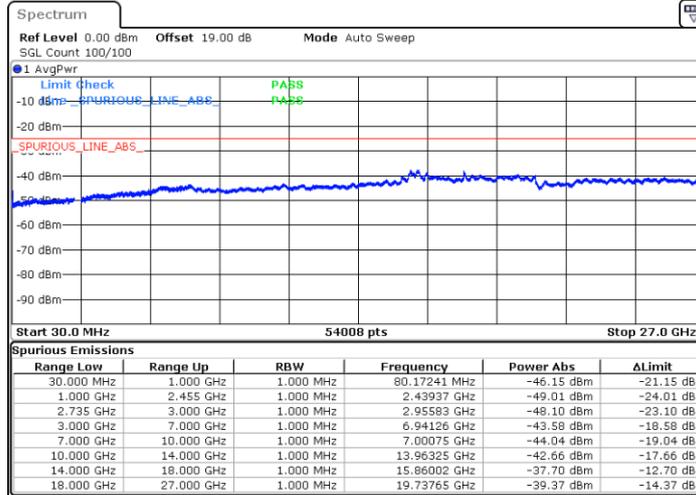
Middle Channel / 1RB99 and 1RB0



Date: 25 JUN.2025 10:28:16

Date: 25 JUN.2025 10:27:05

Highest Channel / 1RB99 and 1RB0



Date: 25 JUN.2025 10:46:22

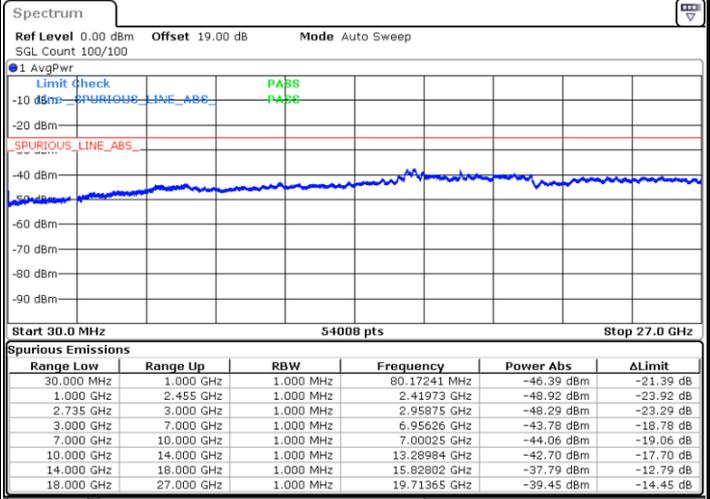
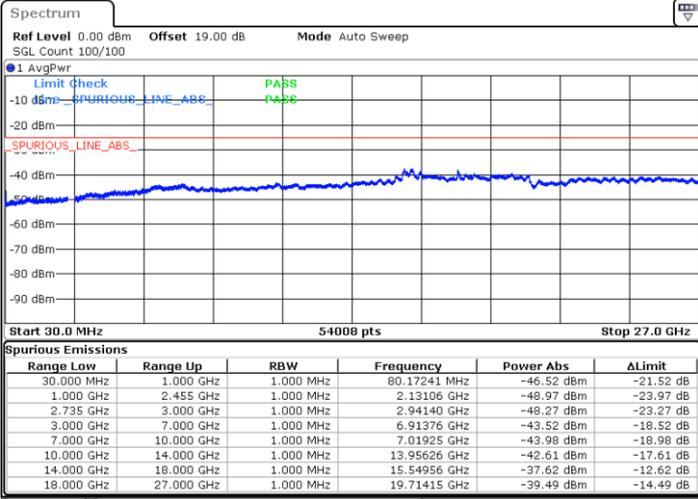


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

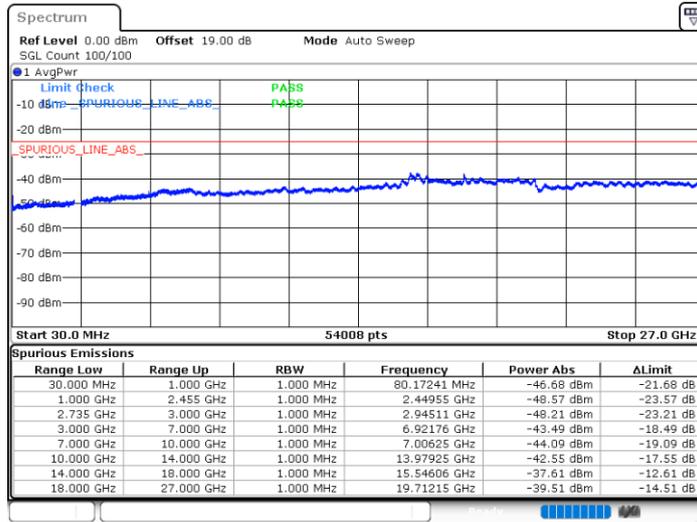
Middle Channel / 1RB99 and 1RB0



Date: 25 JUN.2025 10:54:06

Date: 25 JUN.2025 10:52:55

Highest Channel / 1RB99 and 1RB0



Date: 25 JUN.2025 11:08:07



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

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

LTE Band 7 / 20MHz / QPSK / ANT 0									
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	5052.00	-59.31	-25	-34.31	-81.11	-64.87	7.14	12.70	H
	7578.00	-54.00	-25	-29.00	-79.72	-57.30	8.30	11.60	H
	10104.00	-51.33	-25	-26.33	-81.50	-52.85	10.48	12.00	H
	5052.00	-53.53	-25	-28.53	-75.45	-59.09	7.14	12.70	V
	7578.00	-45.17	-25	-20.17	-70.85	-48.47	8.30	11.60	V
	10104.00	-52.76	-25	-27.76	-81.53	-54.28	10.48	12.00	V

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

LTE Band 41 / 20MHz / QPSK / ANT 0									
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	-55.06	-25	-30.06	-76.64	-60.62	7.14	12.70	H
	7752.00	-54.17	-25	-29.17	-80.16	-57.47	8.30	11.60	H
	10336.00	-51.17	-25	-26.17	-81.20	-52.69	10.48	12.00	H
	5168.00	-53.39	-25	-28.39	-75.24	-58.95	7.14	12.70	V
	7752.00	-46.85	-25	-21.85	-72.69	-50.15	8.30	11.60	V
	10336.00	-52.73	-25	-27.73	-81.85	-54.25	10.48	12.00	V

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

LTE CA_7C / 20M+20M / QPSK / ANT 0									
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	-59.52	-25	-34.52	-81.30	-65.08	7.14	12.70	H
	7605.00	-53.97	-25	-28.97	-79.69	-57.27	8.30	11.60	H
	10140.00	-51.20	-25	-26.20	-81.35	-52.72	10.48	12.00	H
	5070.00	-59.06	-25	-34.06	-80.98	-64.62	7.14	12.70	V
	7605.00	-48.46	-25	-23.46	-74.12	-51.76	8.30	11.60	V
	10140.00	-52.50	-25	-27.50	-81.32	-54.02	10.48	12.00	V

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



LTE CA_41C / 20M+20M / QPSK / ANT 0									
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	-60.20	-25	-35.20	-81.76	-65.76	7.14	12.70	H
	7779.00	-54.72	-25	-29.72	-80.77	-58.02	8.30	11.60	H
	10372.00	-51.69	-25	-26.69	-81.70	-53.21	10.48	12.00	H
	5186.00	-57.16	-25	-32.16	-79.01	-62.72	7.14	12.70	V
	7779.00	-46.69	-25	-21.69	-72.57	-49.99	8.30	11.60	V
	10372.00	-52.67	-25	-27.67	-81.85	-54.19	10.48	12.00	V

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