

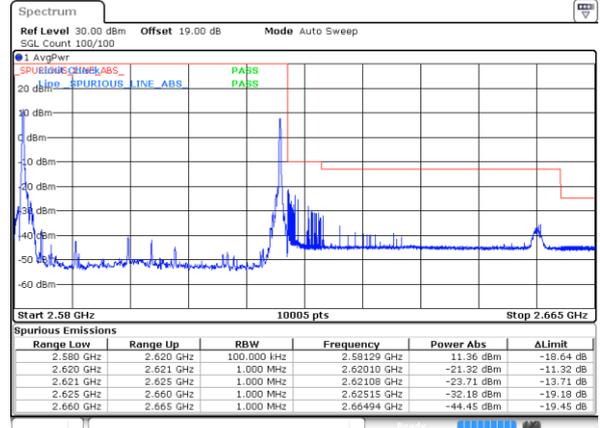
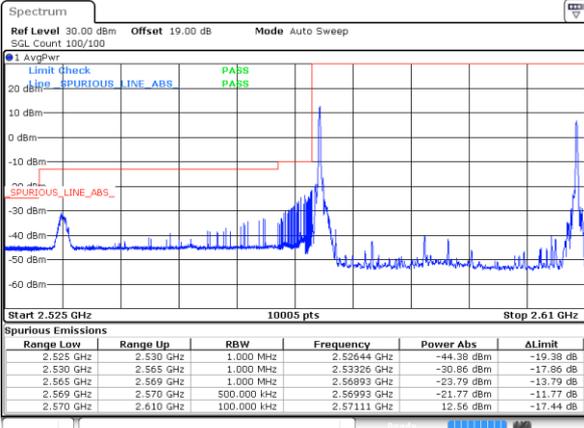


LTE Band 38C / 20MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

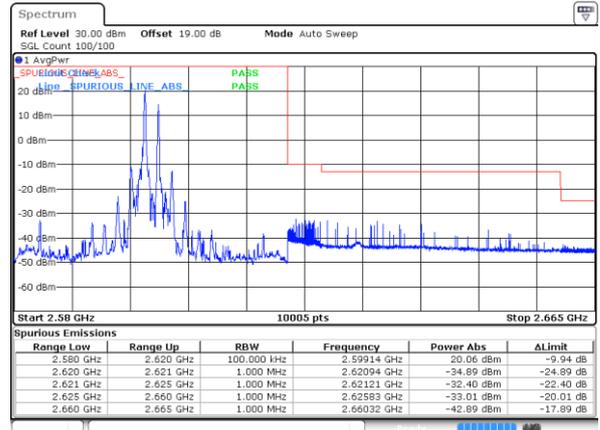
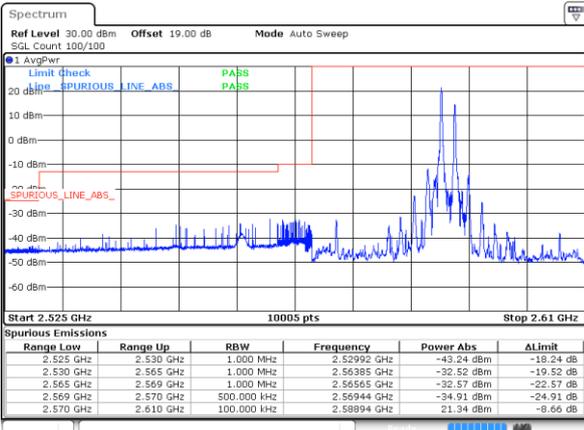


Date: 3 JUL 2025 09:23:48

Date: 3 JUL 2025 09:30:42

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

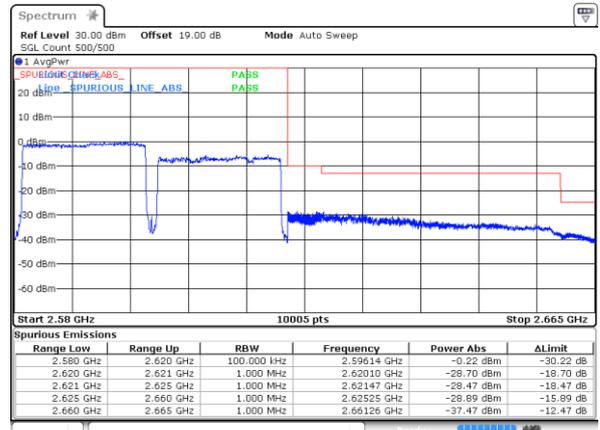
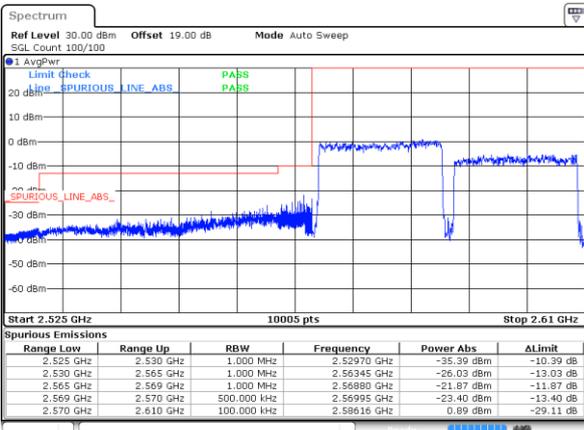


Date: 3 JUL 2025 09:20:18

Date: 3 JUL 2025 09:34:10

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3 JUL 2025 10:49:52

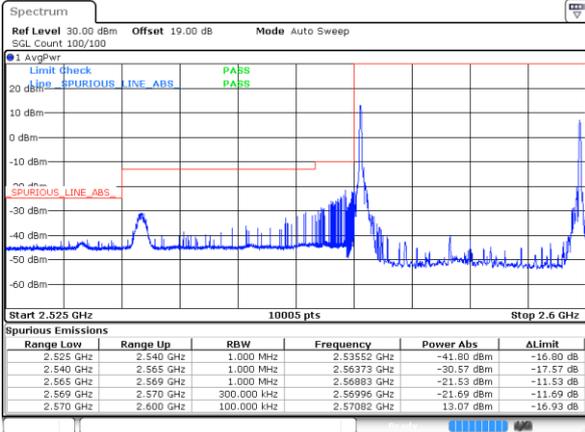
Date: 3 JUL 2025 10:58:40



LTE Band 38C / 15MHz+15MHz

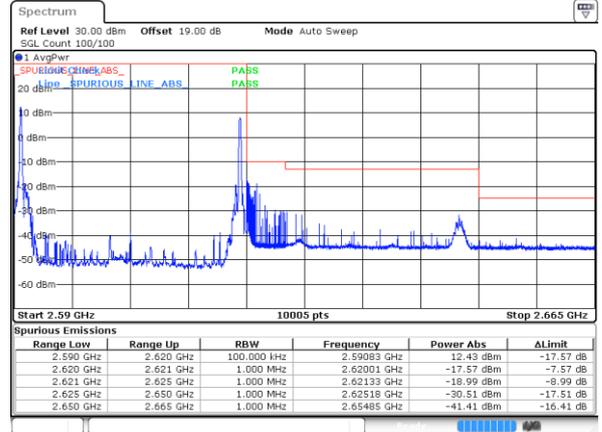
16QAM

Lowest Band Edge / 1RB0 and 1RB74



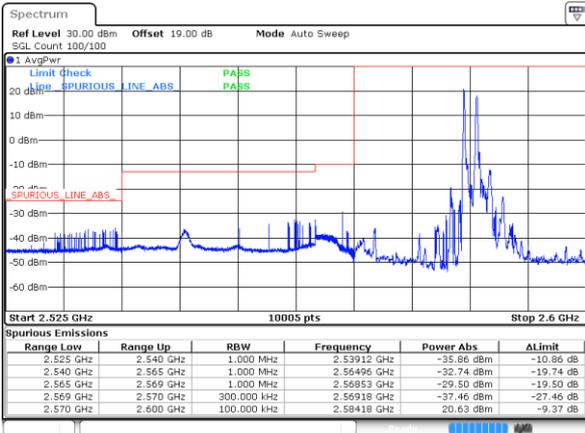
Date: 3 JUL 2025 09:11:47

Highest Band Edge / 1RB0 and 1RB74



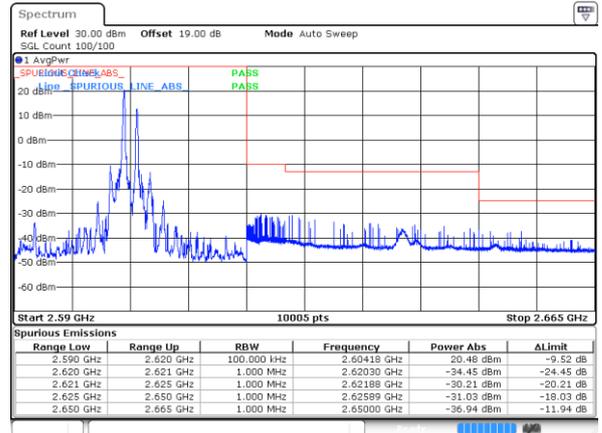
Date: 3 JUL 2025 09:00:39

Lowest Band Edge / 1RB74 and 1RB0



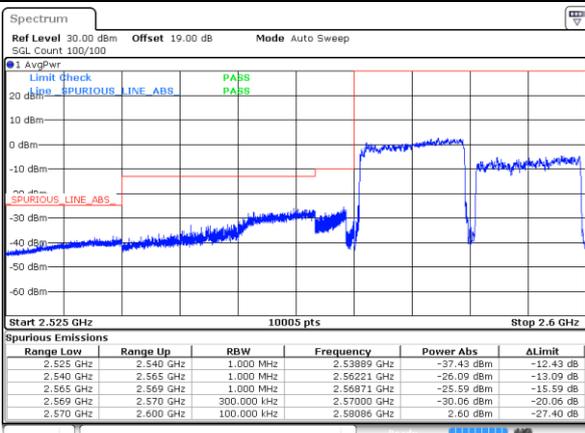
Date: 3 JUL 2025 09:13:53

Highest Band Edge / 1RB74 and 1RB0



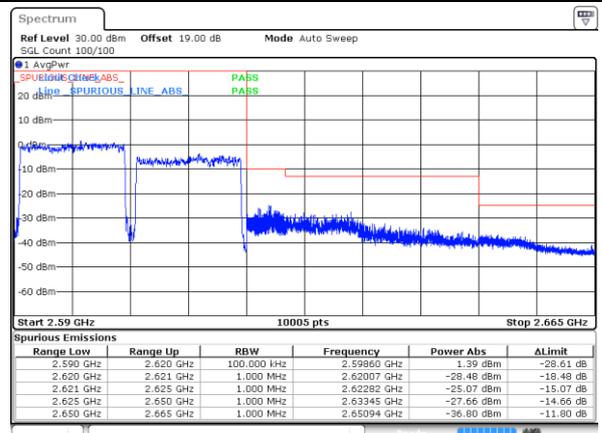
Date: 3 JUL 2025 08:58:34

Lowest Band Edge / Full RB



Date: 3 JUL 2025 09:09:42

Highest Band Edge / Full RB



Date: 3 JUL 2025 09:02:45

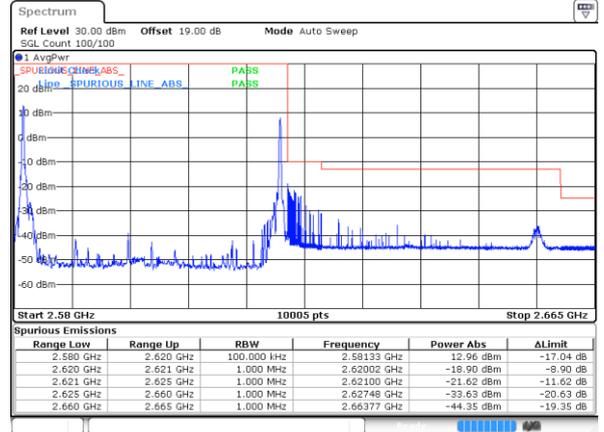
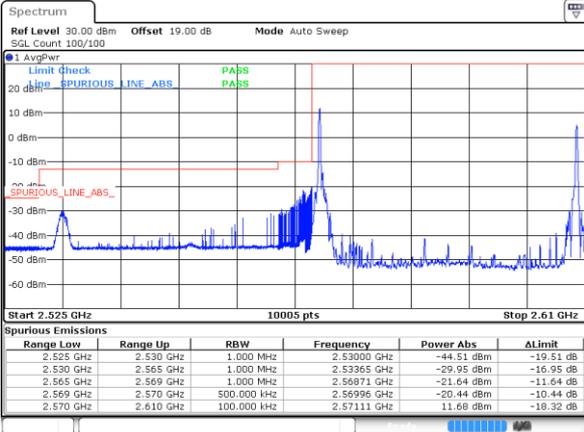


LTE Band 38C / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

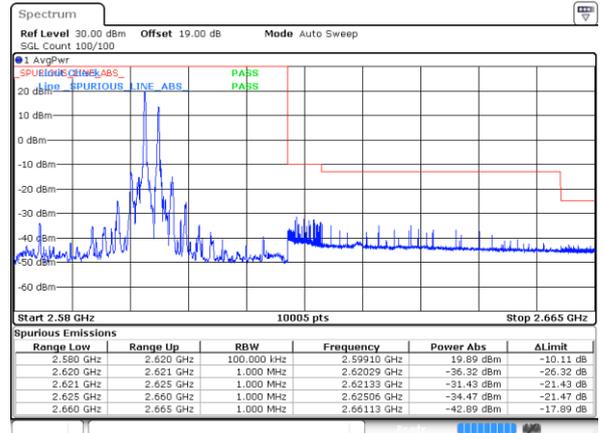
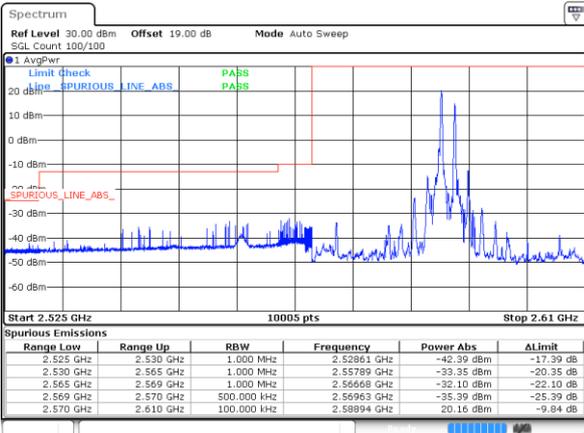


Date: 3 JUL 2025 09:23:06

Date: 3 JUL 2025 09:31:23

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

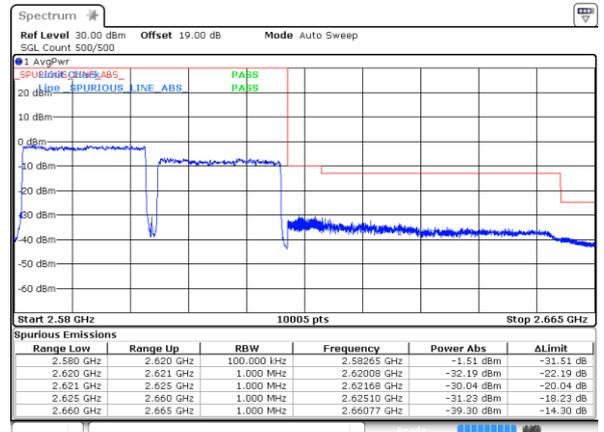
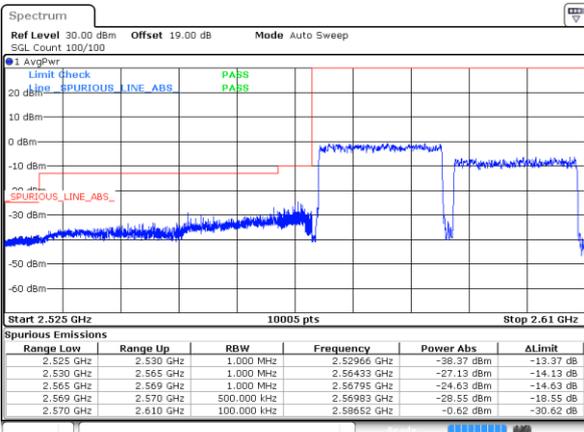


Date: 3 JUL 2025 09:21:00

Date: 3 JUL 2025 09:33:28

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3 JUL 2025 10:51:33

Date: 3 JUL 2025 10:56:01

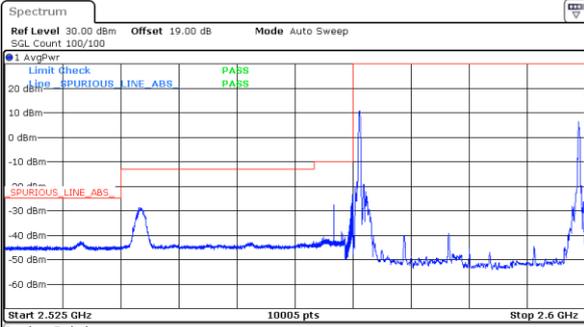


LTE Band 38C / 15MHz+15MHz

64QAM

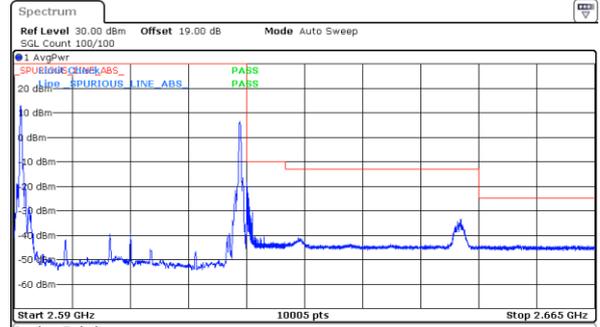
Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.525 GHz	2.540 GHz	1.000 MHz	2.53452 GHz	-42.66 dBm	-17.66 dB
2.540 GHz	2.565 GHz	1.000 MHz	2.54252 GHz	-28.71 dBm	-15.71 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56751 GHz	-27.52 dBm	-17.52 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56995 GHz	-23.40 dBm	-13.40 dB
2.570 GHz	2.600 GHz	100.000 kHz	2.57085 GHz	-11.00 dBm	-19.00 dB

Date: 3 JUL 2025 09 12 29

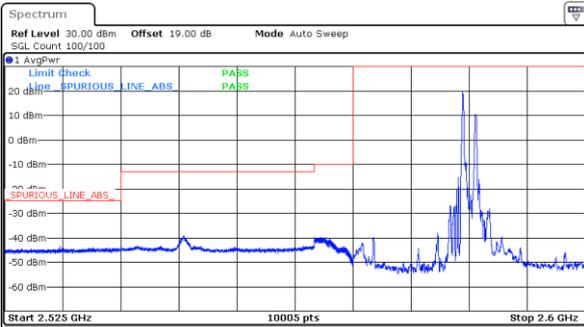


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.590 GHz	2.620 GHz	100.000 kHz	2.59083 GHz	13.11 dBm	-16.89 dB
2.620 GHz	2.621 GHz	1.000 MHz	2.62001 GHz	-18.47 dBm	-8.47 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62101 GHz	-40.63 dBm	-30.63 dB
2.625 GHz	2.650 GHz	1.000 MHz	2.64768 GHz	-33.63 dBm	-20.63 dB
2.650 GHz	2.665 GHz	1.000 MHz	2.65499 GHz	-44.07 dBm	-19.07 dB

Date: 3 JUL 2025 08 59 58

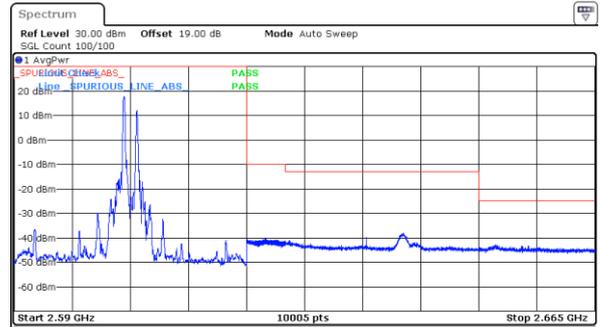
Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.525 GHz	2.540 GHz	1.000 MHz	2.53215 GHz	-43.36 dBm	-18.36 dB
2.540 GHz	2.565 GHz	1.000 MHz	2.54805 GHz	-39.13 dBm	-20.13 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56575 GHz	-39.82 dBm	-29.82 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56905 GHz	-44.28 dBm	-34.28 dB
2.570 GHz	2.600 GHz	100.000 kHz	2.58418 GHz	19.59 dBm	-10.41 dB

Date: 3 JUL 2025 09 13 11

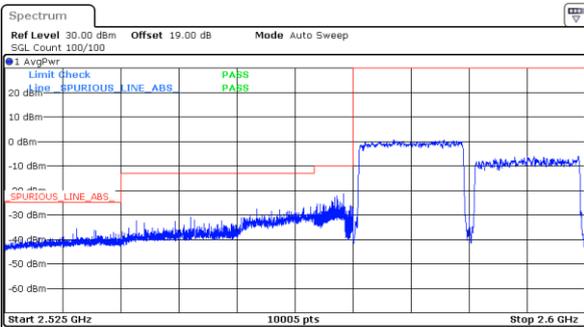


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.590 GHz	2.620 GHz	100.000 kHz	2.60412 GHz	17.69 dBm	-12.31 dB
2.620 GHz	2.621 GHz	1.000 MHz	2.62010 GHz	-40.77 dBm	-30.77 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62239 GHz	-40.50 dBm	-30.50 dB
2.625 GHz	2.650 GHz	1.000 MHz	2.64019 GHz	-38.10 dBm	-25.10 dB
2.650 GHz	2.665 GHz	1.000 MHz	2.65219 GHz	-42.71 dBm	-17.71 dB

Date: 3 JUL 2025 08 59 16

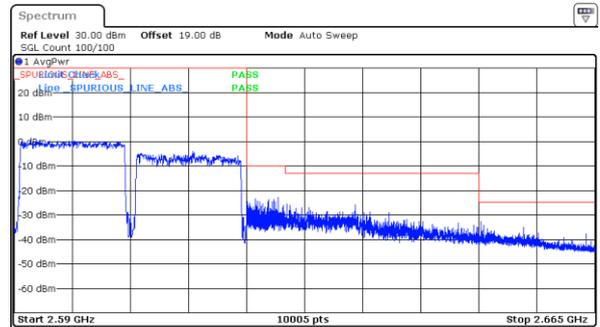
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.525 GHz	2.540 GHz	1.000 MHz	2.53430 GHz	-35.79 dBm	-10.79 dB
2.540 GHz	2.565 GHz	1.000 MHz	2.56451 GHz	-26.77 dBm	-13.77 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56875 GHz	-21.44 dBm	-11.44 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56971 GHz	-26.13 dBm	-16.13 dB
2.570 GHz	2.600 GHz	100.000 kHz	2.58176 GHz	0.79 dBm	-29.21 dB

Date: 3 JUL 2025 09 09 00



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.590 GHz	2.620 GHz	100.000 kHz	2.59328 GHz	0.57 dBm	-29.43 dB
2.620 GHz	2.621 GHz	1.000 MHz	2.62008 GHz	-24.64 dBm	-14.64 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62407 GHz	-32.81 dBm	-12.81 dB
2.625 GHz	2.650 GHz	1.000 MHz	2.62519 GHz	-25.67 dBm	-12.67 dB
2.650 GHz	2.665 GHz	1.000 MHz	2.65033 GHz	-32.67 dBm	-7.67 dB

Date: 3 JUL 2025 09 03 26

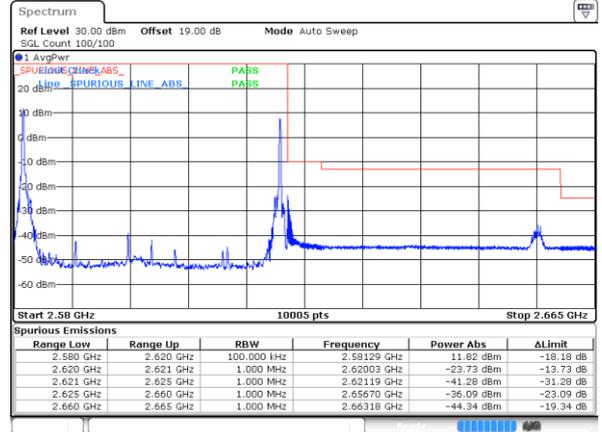
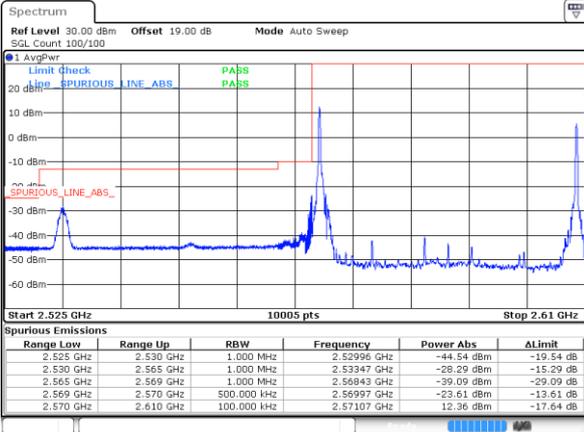


LTE Band 38C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

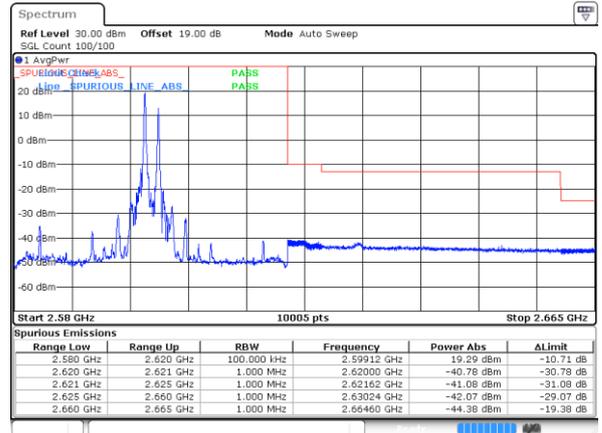
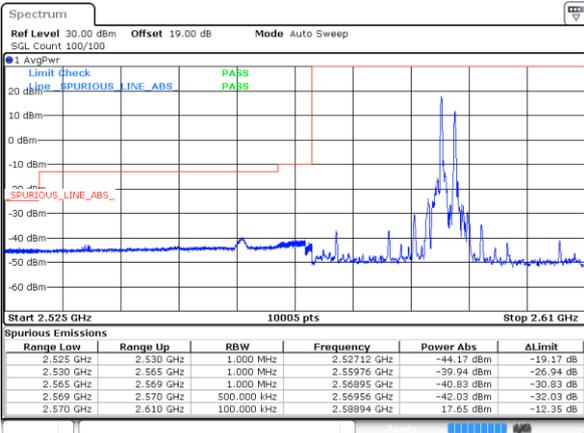


Date: 3 JUL 2025 09:22:24

Date: 3 JUL 2025 09:32:05

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

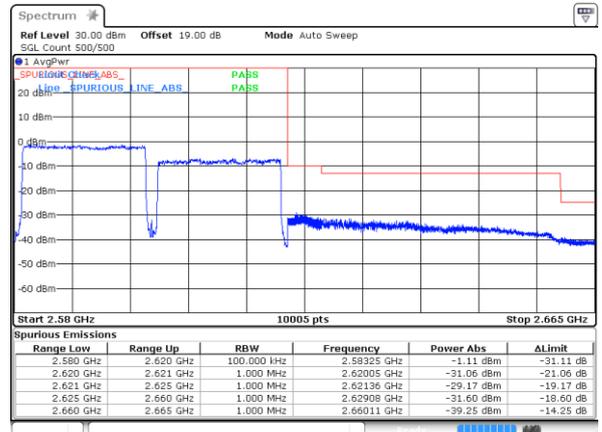
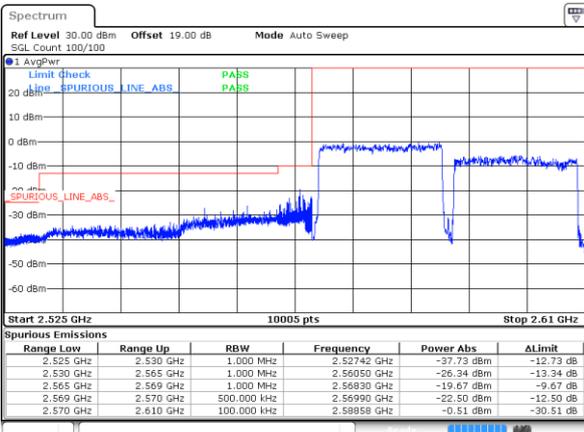


Date: 3 JUL 2025 09:21:42

Date: 3 JUL 2025 09:32:47

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3 JUL 2025 09:25:53

Date: 3 JUL 2025 11:03:09



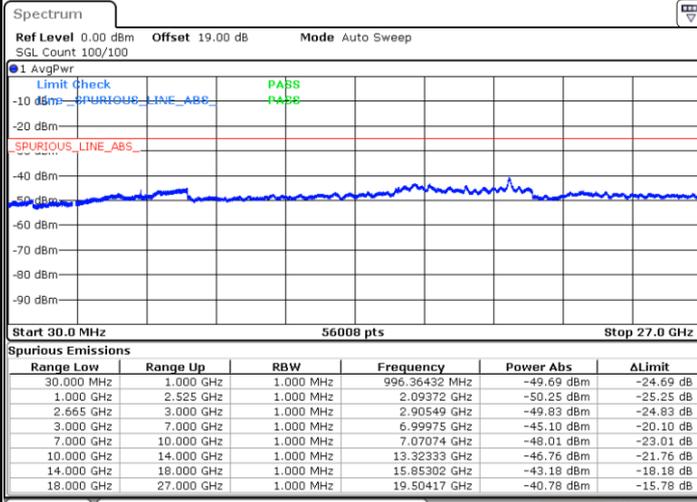
Conducted Spurious Emission

LTE Band 38C / 15MHz+15MHz

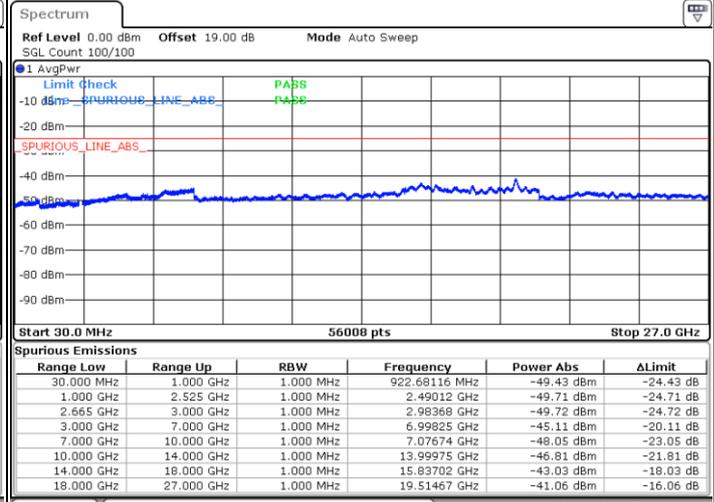
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

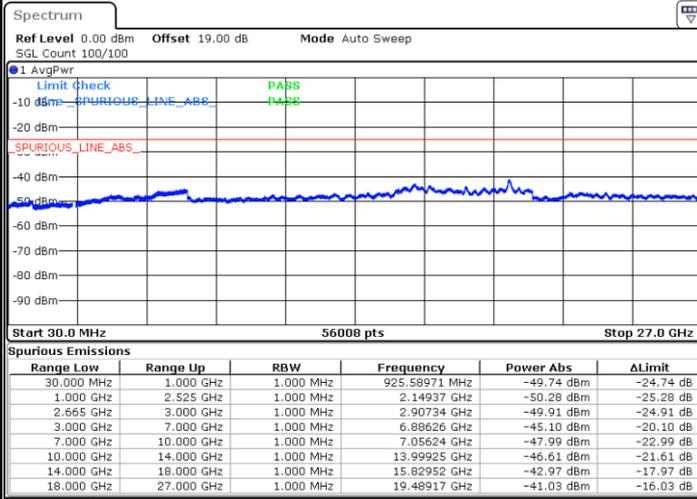


Date: 3 JUL 2025 09:15:46



Date: 3 JUL 2025 08:52:30

Highest Channel / 1RB74 and 1RB0



Date: 3 JUL 2025 08:57:12

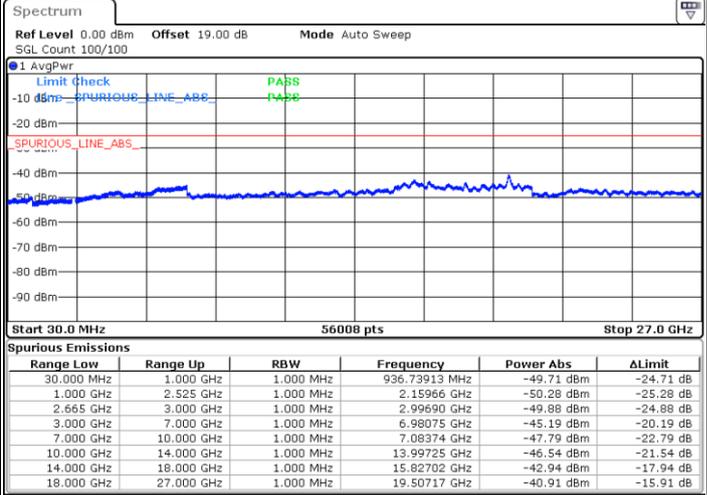
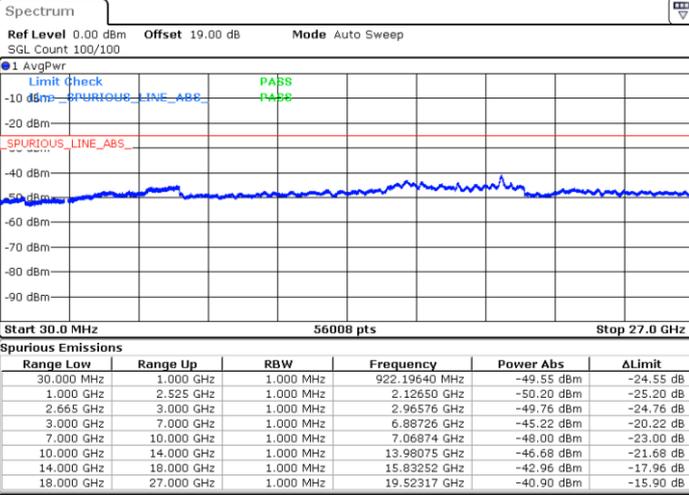


LTE Band 38C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

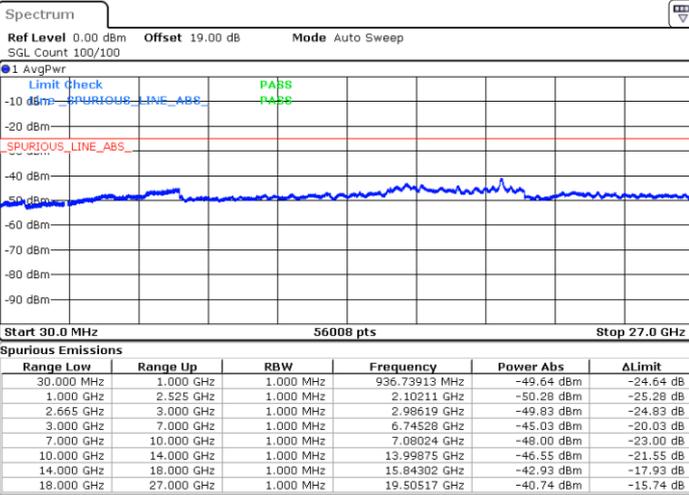
Middle Channel / 1RB99 and 1RB0



Date: 3 JUL 2025 09:19:37

Date: 3 JUL 2025 10:45:36

Highest Channel / 1RB99 and 1RB0



Date: 3 JUL 2025 09:35:21



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 7 / 20MHz / QPSK / ANT1									
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	-59.27	-25	-34.27	-77.93	-64.83	7.14	12.70	H
	7578.27	-53.69	-25	-28.69	-77.41	-56.99	8.30	11.60	H
	10104.36	-51.16	-25	-26.16	-79.15	-52.68	10.48	12.00	H
	5052.18	-59.26	-25	-34.26	-77.81	-64.82	7.14	12.70	V
	7578.27	-53.51	-25	-28.51	-77.71	-56.81	8.30	11.60	V
	10104.36	-52.14	-25	-27.14	-78.79	-53.66	10.48	12.00	V

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

DC_7A_N78A / 20MHz + 100MHz / QPSK / ANT3 / Other PA									
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 n78 Middle	6904.00	-56.25	-13	-43.25	-81.43	-59.55	8.30	11.60	H
	10356.00	-51.33	-13	-38.33	-81.35	-52.85	10.48	12.00	H
	13808.00	-46.84	-13	-33.84	-81.83	-48.54	11.80	13.50	H
	6904.00	-54.84	-13	-41.84	-80.5	-58.14	8.30	11.60	V
	10356.00	-52.21	-13	-39.21	-81.36	-53.73	10.48	12.00	V
	13808.00	-47.46	-13	-34.46	-81.79	-49.16	11.80	13.50	V
LTE Band7 Middle	5052.18	-59.19	-25	-34.19	-80.99	-64.75	7.14	12.70	H
	7578.27	-54.63	-25	-29.63	-80.35	-57.93	8.30	11.60	H
	10104.36	-51.30	-25	-26.30	-81.47	-52.82	10.48	12.00	H
	5052.18	-59.37	-25	-34.37	-81.29	-64.93	7.14	12.70	V
	7578.27	-55.09	-25	-30.09	-80.77	-58.39	8.30	11.60	V
	10104.36	-52.86	-25	-27.86	-81.63	-54.38	10.48	12.00	V

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



LTE Band 41 / 20MHz / QPSK / ANT1									
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	-58.77	-25	-33.77	-77.55	-64.33	7.14	12.70	H
	7752.00	-54.11	-25	-29.11	-77.44	-57.41	8.30	11.60	H
	10336.00	-50.90	-25	-25.90	-78.87	-52.42	10.48	12.00	H
	5168.00	-60.06	-25	-35.06	-78.52	-65.62	7.14	12.70	V
	7752.00	-53.64	-25	-28.64	-77.61	-56.94	8.30	11.60	V
	10336.00	-51.78	-25	-26.78	-78.75	-53.30	10.48	12.00	V

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

DC_41A_N78A / 20MHz + 100MHz / QPSK / ANT3 / Other PA									
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 n78 Middle	6904.00	-56.43	-13	-43.43	-81.61	-59.73	8.30	11.60	H
	10356.00	-51.52	-13	-38.52	-81.54	-53.04	10.48	12.00	H
	13808.00	-46.89	-13	-33.89	-81.88	-48.59	11.80	13.50	H
	6904.00	-55.27	-13	-42.27	-80.93	-58.57	8.30	11.60	V
	10356.00	-52.49	-13	-39.49	-81.64	-54.01	10.48	12.00	V
	13808.00	-47.15	-13	-34.15	-81.48	-48.85	11.80	13.50	V
LTE Band41 Middle	5168.00	-58.83	-25	-33.83	-80.41	-64.39	7.14	12.70	H
	7752.00	-54.68	-25	-29.68	-80.67	-57.98	8.30	11.60	H
	10336.00	-50.98	-25	-25.98	-81.01	-52.50	10.48	12.00	H
	5168.00	-59.01	-25	-34.01	-80.86	-64.57	7.14	12.70	V
	7752.00	-55.15	-25	-30.15	-80.99	-58.45	8.30	11.60	V
	10336.00	-52.40	-25	-27.40	-81.52	-53.92	10.48	12.00	V

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

LTE CA_7C / 20MHz + 20MHz / QPSK / ANT1									
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	-59.27	-25	-34.27	-77.93	-64.83	7.14	12.70	H
	7578.27	-53.69	-25	-28.69	-77.41	-56.99	8.30	11.60	H
	10104.36	-51.16	-25	-26.16	-79.15	-52.68	10.48	12.00	H
	5052.18	-59.26	-25	-34.26	-77.81	-64.82	7.14	12.70	V
	7578.27	-53.51	-25	-28.51	-77.71	-56.81	8.30	11.60	V
	10104.36	-52.14	-25	-27.14	-78.79	-53.66	10.48	12.00	V

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



LTE CA_38C / 20MHz + 20MHz / QPSK / ANT1									
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	5152.20	-59.02	-25	-34.02	-77.79	-64.58	7.14	12.70	H
	7728.30	-53.74	-25	-28.74	-77.12	-57.04	8.30	11.60	H
	10304.40	-50.27	-25	-25.27	-78.25	-51.79	10.48	12.00	H
	5152.20	-59.51	-25	-34.51	-77.99	-65.07	7.14	12.70	V
	7728.30	-53.33	-25	-28.33	-77.33	-56.63	8.30	11.60	V
	10304.40	-51.04	-25	-26.04	-77.97	-52.56	10.48	12.00	V

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