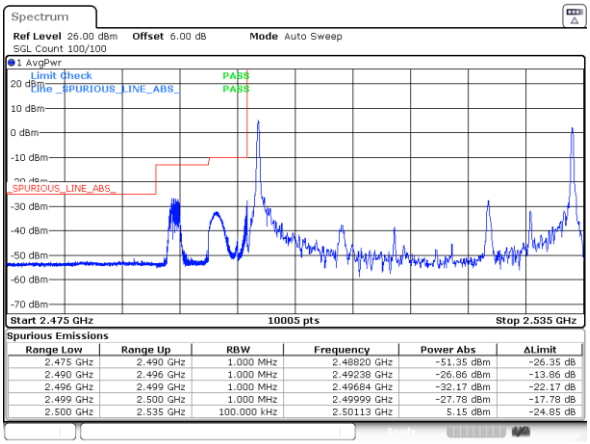
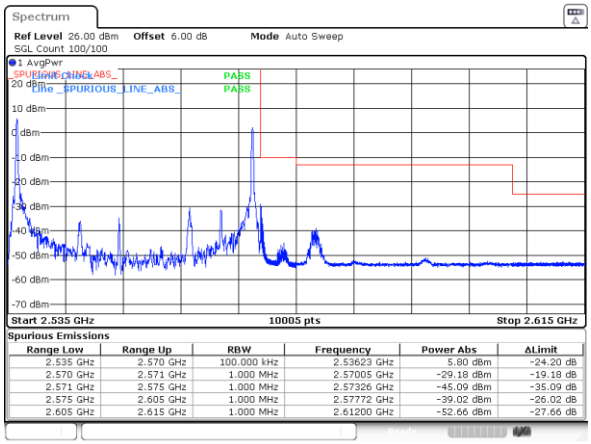
LTE Band 7C / 15MHz+20MHz

256QAM

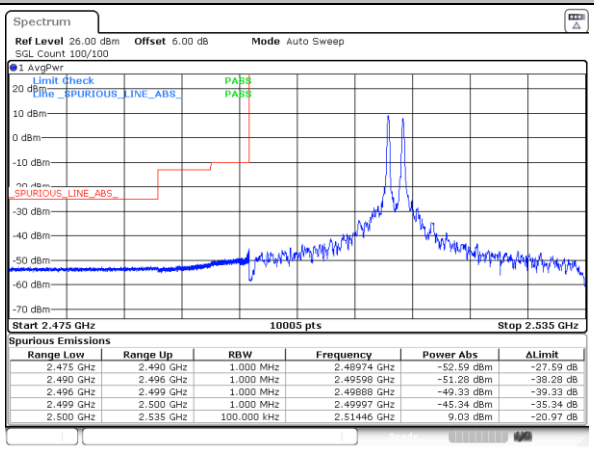
Lowest Band Edge / 1RB0 and 1RB99



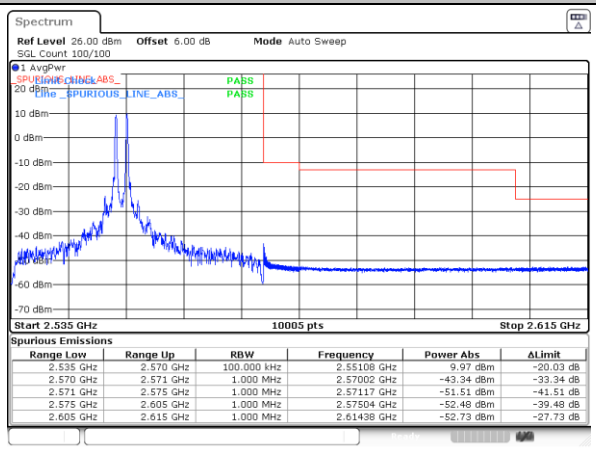
Highest Band Edge / 1RB0 and 1RB99



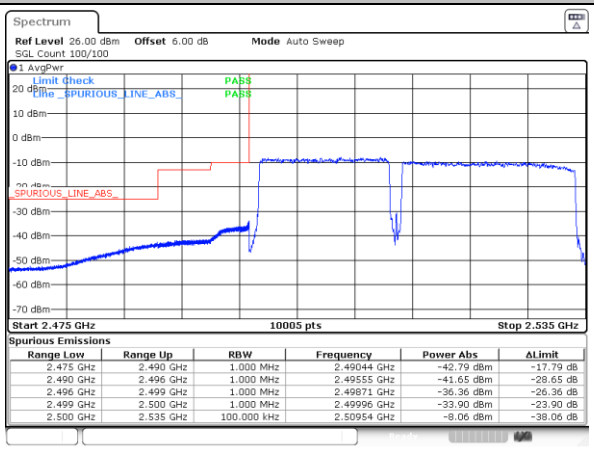
Lowest Band Edge / 1RB74 and 1RB0



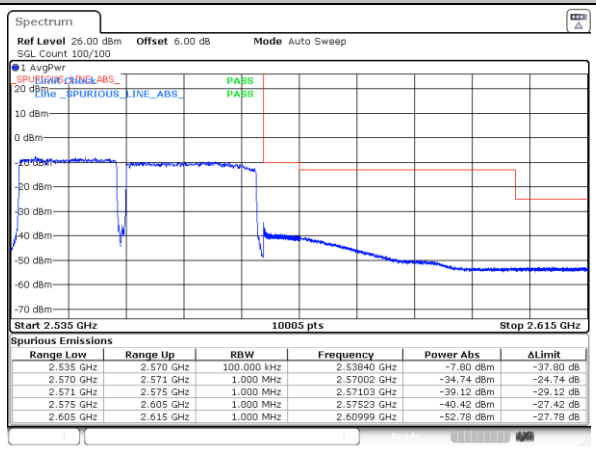
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



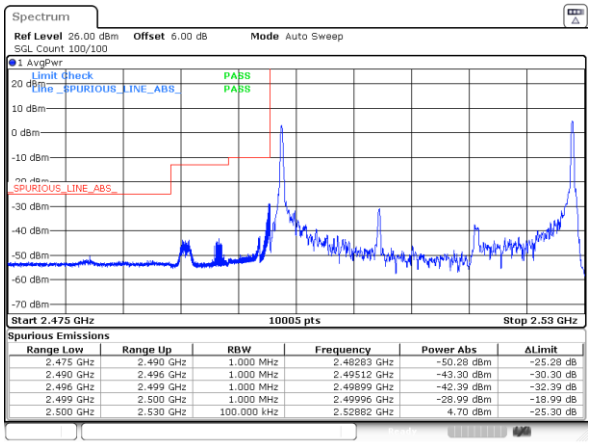
Highest Band Edge / Full RB



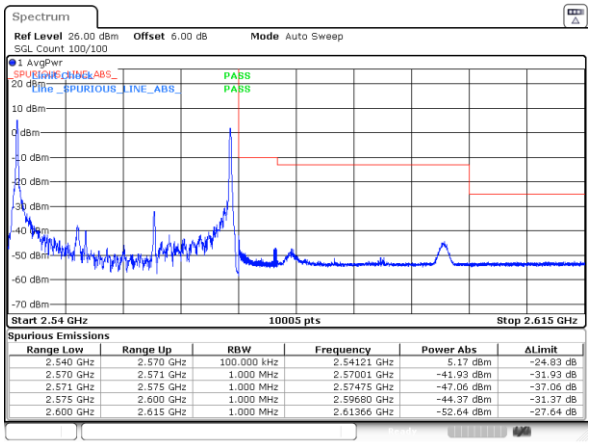
LTE Band 7C / 20MHz+10MHz

256QAM

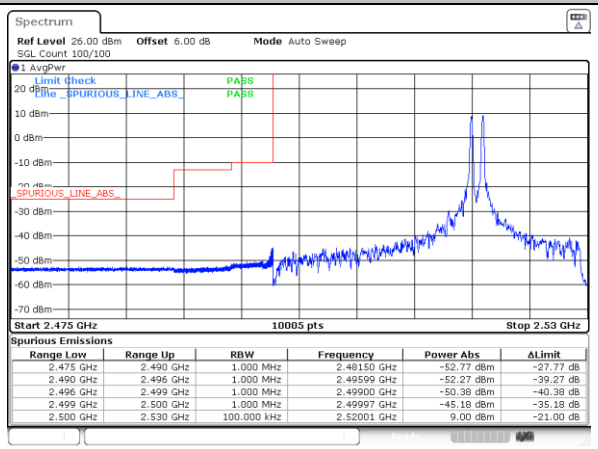
Lowest Band Edge / 1RB0 and 1RB49



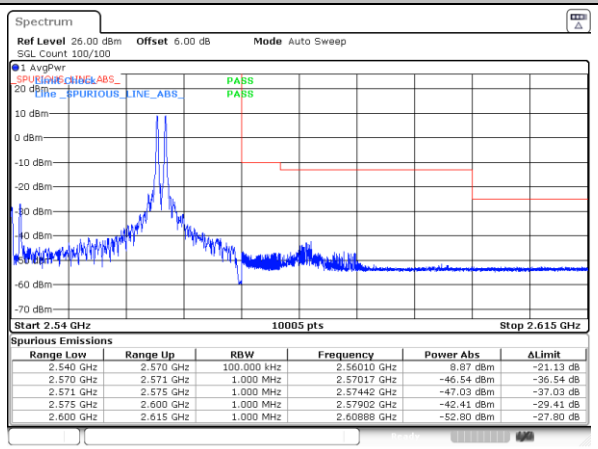
Highest Band Edge / 1RB0 and 1RB49



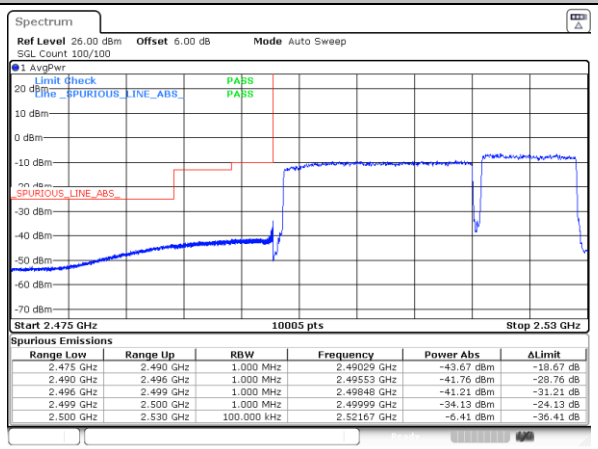
Lowest Band Edge / 1RB99 and 1RB0



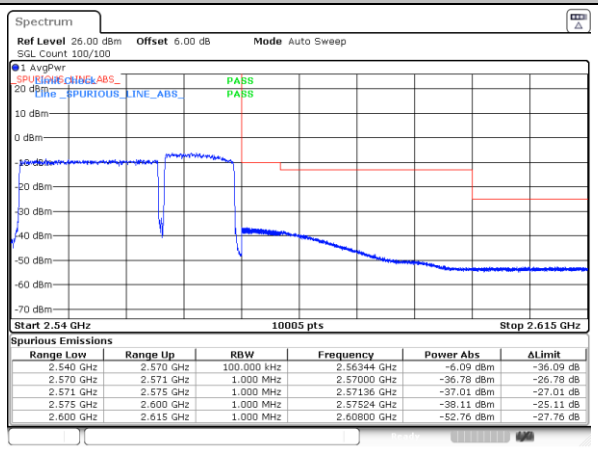
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



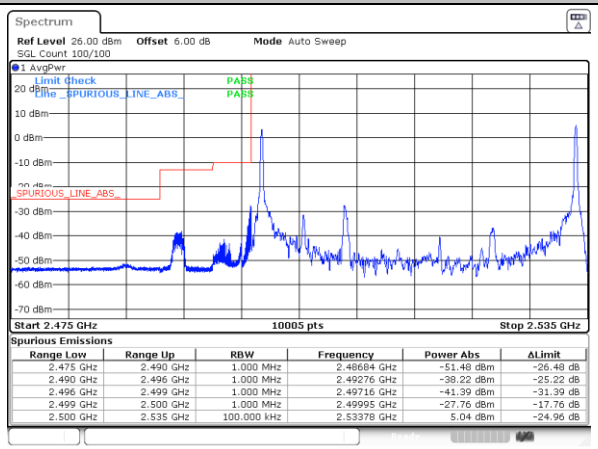
Highest Band Edge / Full RB



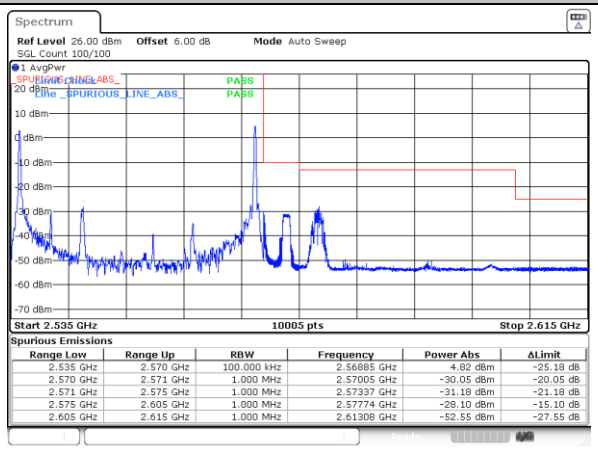
LTE Band 7C / 20MHz+15MHz

256QAM

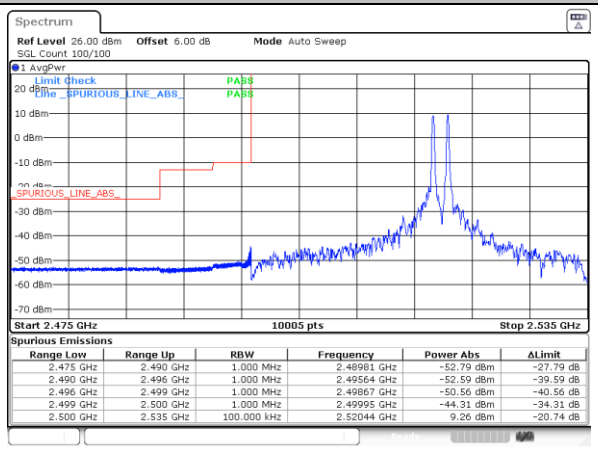
Lowest Band Edge / 1RB0 and 1RB74



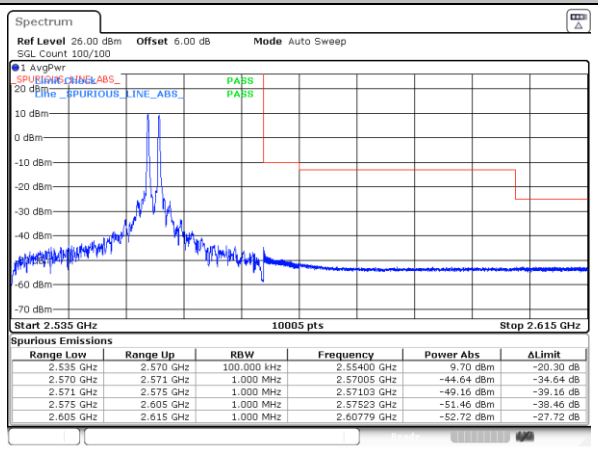
Highest Band Edge / 1RB0 and 1RB74



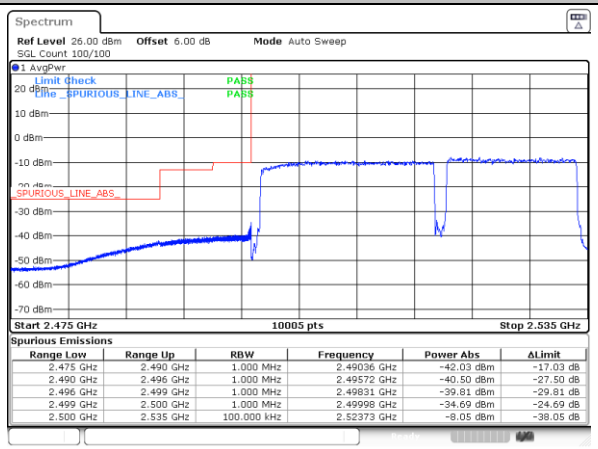
Lowest Band Edge / 1RB99 and 1RB0



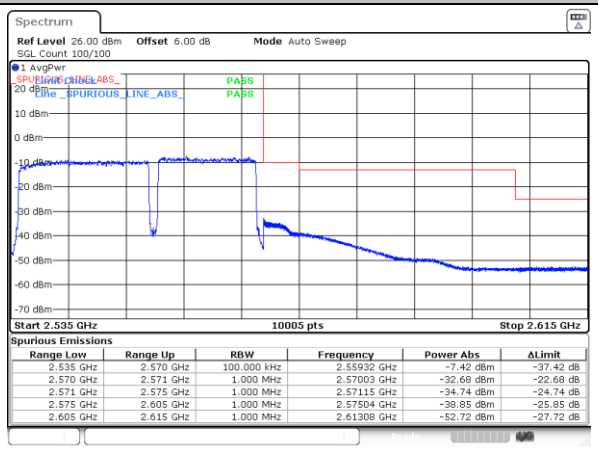
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



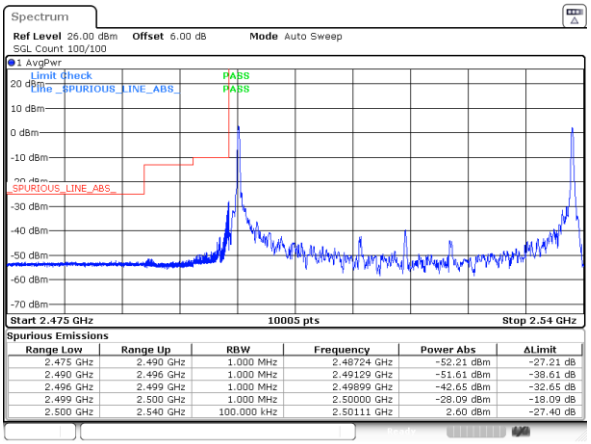
Highest Band Edge / Full RB



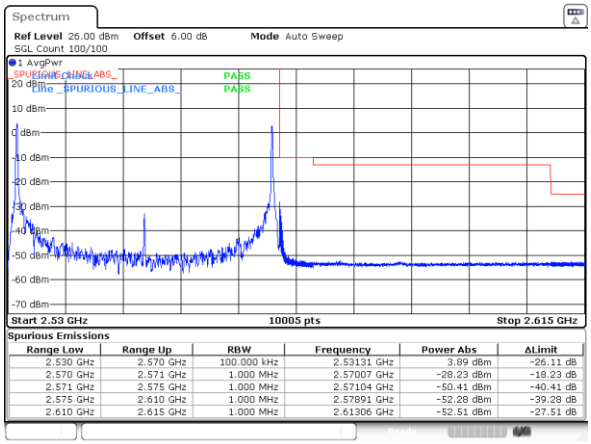
LTE Band 7C / 20MHz+20MHz

256QAM

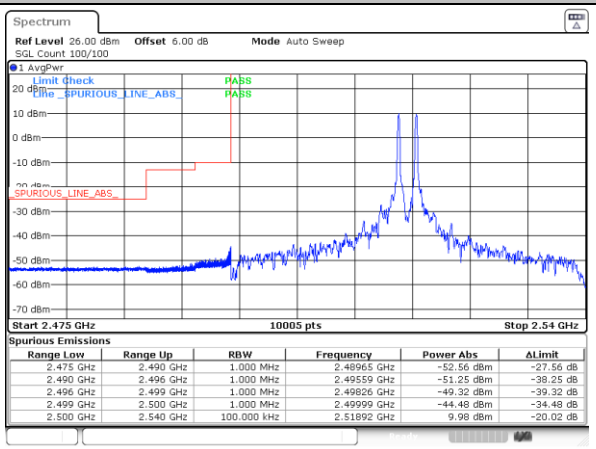
Lowest Band Edge / 1RB0 and 1RB99



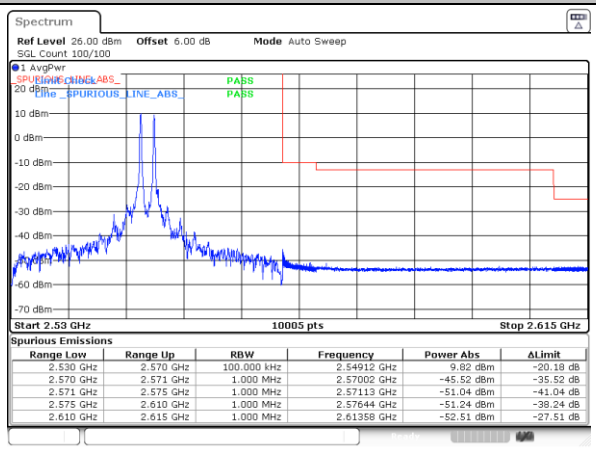
Highest Band Edge / 1RB0 and 1RB99



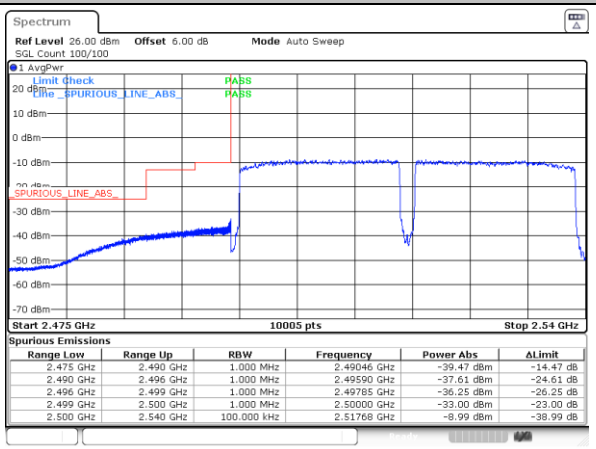
Lowest Band Edge / 1RB99 and 1RB0



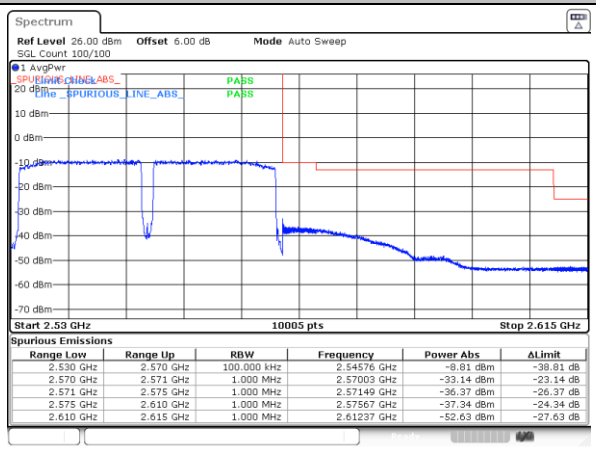
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



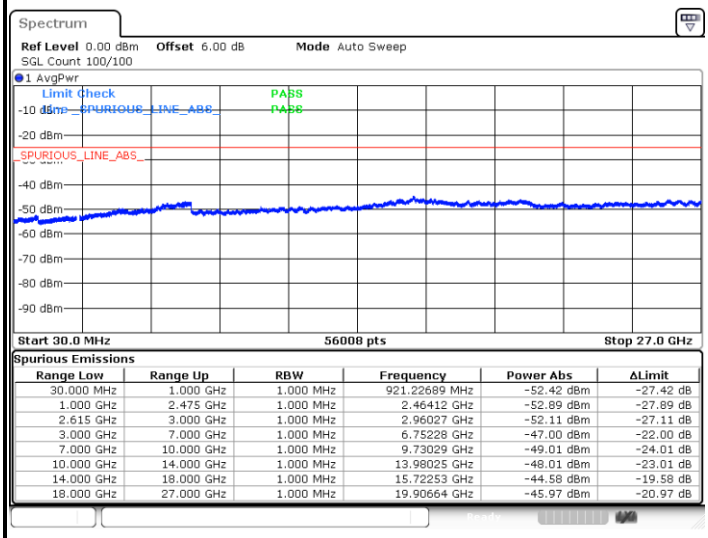
Highest Band Edge / Full RB



Conducted Spurious Emission

LTE Band 7C / 10MHz+20MHz

Lowest Channel / QPSK

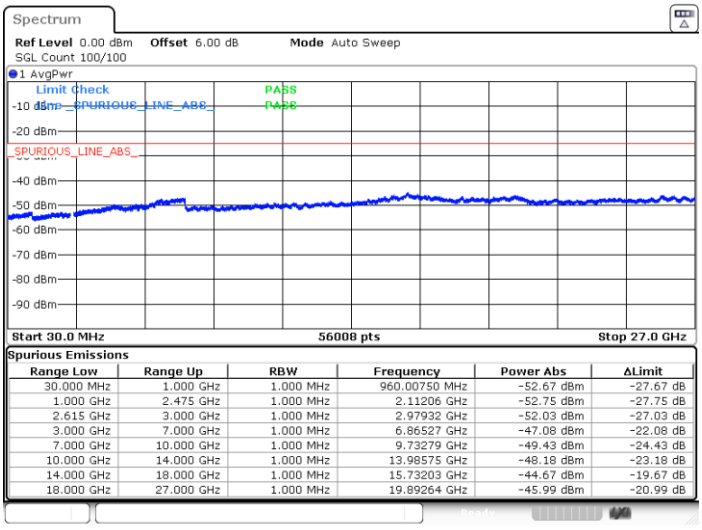


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-52.42 dBm	-27.42 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46412 GHz	-52.89 dBm	-27.89 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96027 GHz	-52.11 dBm	-27.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75228 GHz	-47.00 dBm	-22.00 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73029 GHz	-49.01 dBm	-24.01 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98025 GHz	-48.01 dBm	-23.01 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72253 GHz	-44.58 dBm	-19.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90664 GHz	-45.97 dBm	-20.97 dB

Date: 8.MAY.2024 00:22:37

Middle Channel / QPSK

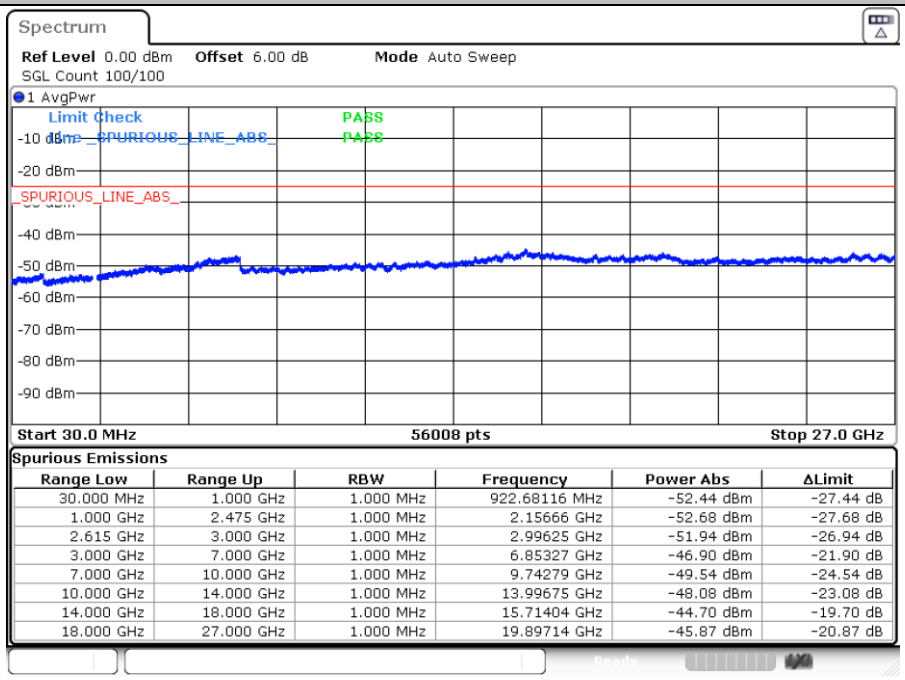


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-52.67 dBm	-27.67 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11206 GHz	-52.75 dBm	-27.75 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.97932 GHz	-52.03 dBm	-27.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86527 GHz	-47.08 dBm	-22.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73279 GHz	-49.43 dBm	-24.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98575 GHz	-48.18 dBm	-23.18 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73203 GHz	-44.67 dBm	-19.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.89264 GHz	-45.99 dBm	-20.99 dB

Date: 7.MAY.2024 00:11:58

Highest Channel / QPSK



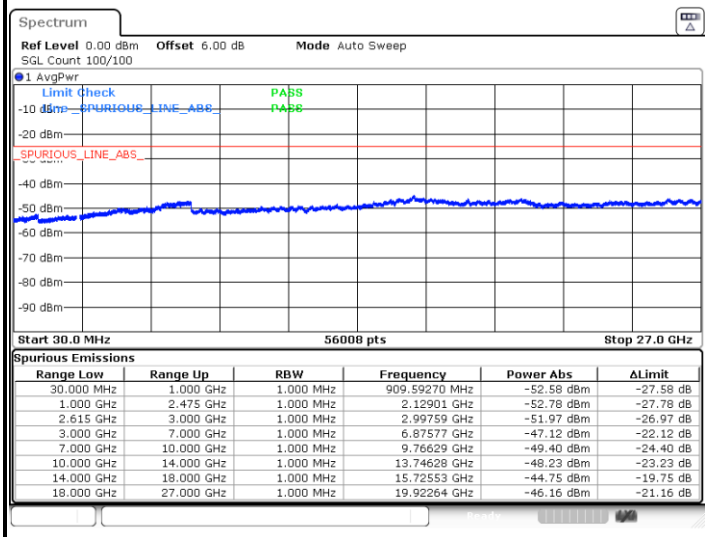
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-52.44 dBm	-27.44 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15666 GHz	-52.68 dBm	-27.68 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99625 GHz	-51.94 dBm	-26.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85327 GHz	-46.90 dBm	-21.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74279 GHz	-49.54 dBm	-24.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99675 GHz	-48.08 dBm	-23.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71404 GHz	-44.70 dBm	-19.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.89714 GHz	-45.87 dBm	-20.87 dB

Date: 7.MAY.2024 00:14:41

LTE Band 7C / 15MHz+10MHz

Lowest Channel / QPSK

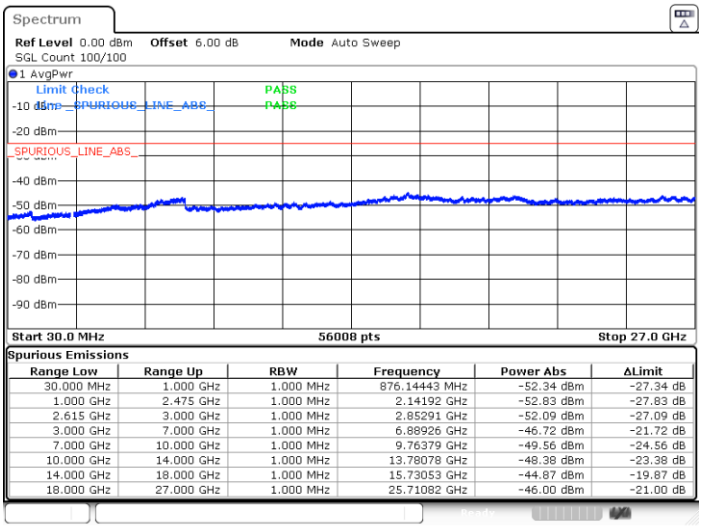


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.59270 MHz	-52.58 dBm	-27.58 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12901 GHz	-52.78 dBm	-27.78 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99759 GHz	-51.97 dBm	-26.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87577 GHz	-47.12 dBm	-22.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76629 GHz	-49.40 dBm	-24.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74628 GHz	-48.23 dBm	-23.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72553 GHz	-44.75 dBm	-19.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92264 GHz	-46.16 dBm	-21.16 dB

Date: 7.MAY.2024 00:29:01

Middle Channel / QPSK

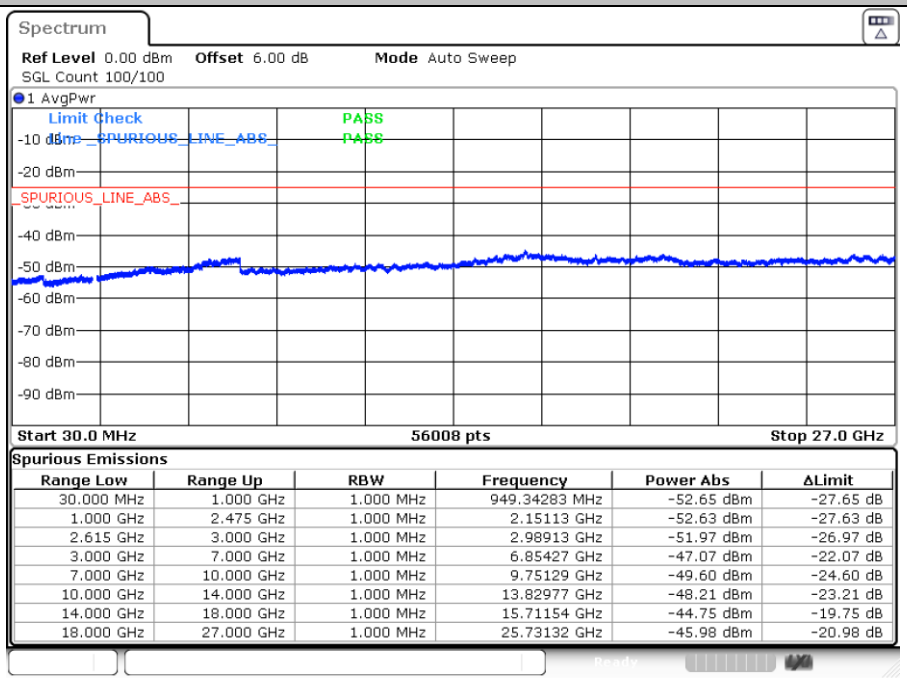


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.14443 MHz	-52.34 dBm	-27.34 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14192 GHz	-52.83 dBm	-27.83 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.85291 GHz	-52.09 dBm	-27.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88926 GHz	-46.72 dBm	-21.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76379 GHz	-49.56 dBm	-24.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78078 GHz	-48.38 dBm	-23.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73053 GHz	-44.87 dBm	-19.87 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.71082 GHz	-46.00 dBm	-21.00 dB

Date: 7.MAY.2024 00:40:54

Highest Channel / QPSK



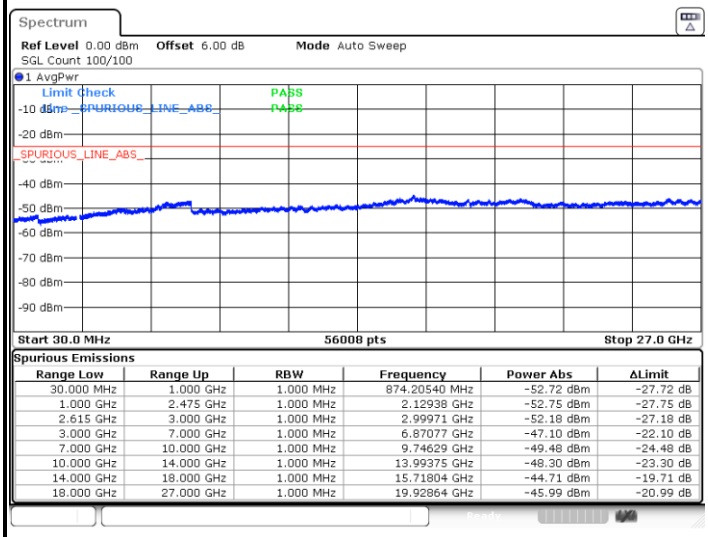
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-52.65 dBm	-27.65 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15113 GHz	-52.63 dBm	-27.63 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.98913 GHz	-51.97 dBm	-26.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85427 GHz	-47.07 dBm	-22.07 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75129 GHz	-49.60 dBm	-24.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.82977 GHz	-48.21 dBm	-23.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71154 GHz	-44.75 dBm	-19.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.73132 GHz	-45.98 dBm	-20.98 dB

Date: 7.MAY.2024 00:43:03

LTE Band 7C / 15MHz+15MHz

Lowest Channel / QPSK

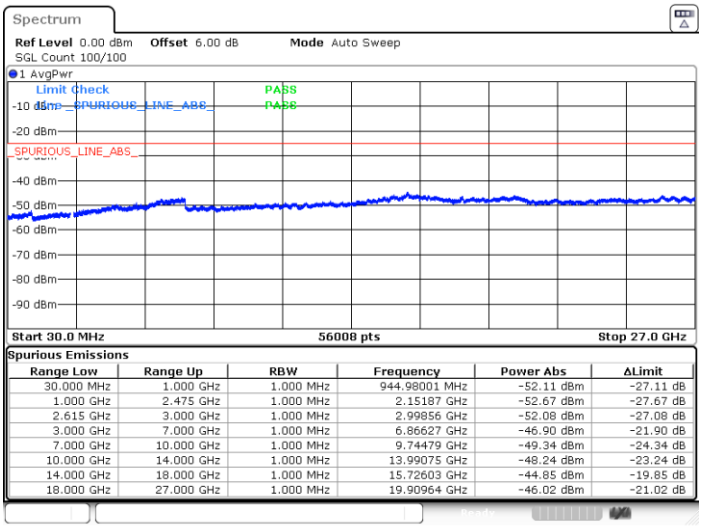


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-52.72 dBm	-27.72 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12938 GHz	-52.75 dBm	-27.75 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99971 GHz	-52.18 dBm	-27.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87077 GHz	-47.10 dBm	-22.10 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74629 GHz	-49.48 dBm	-24.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99375 GHz	-48.30 dBm	-23.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71804 GHz	-44.71 dBm	-19.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92864 GHz	-45.99 dBm	-20.99 dB

Date: 7.MAY.2024 00:57:01

Middle Channel / QPSK

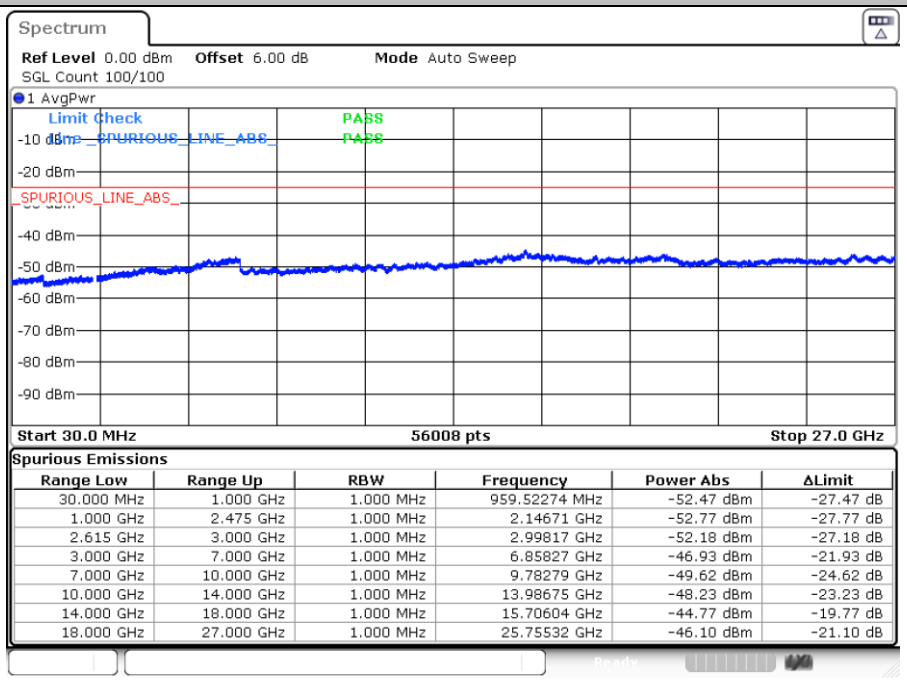


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-52.11 dBm	-27.11 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15187 GHz	-52.67 dBm	-27.67 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99856 GHz	-52.08 dBm	-27.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86627 GHz	-46.90 dBm	-21.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74479 GHz	-49.34 dBm	-24.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99075 GHz	-48.24 dBm	-23.24 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72603 GHz	-44.85 dBm	-19.85 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90964 GHz	-46.02 dBm	-21.02 dB

Date: 7.MAY.2024 01:08:58

Highest Channel / QPSK



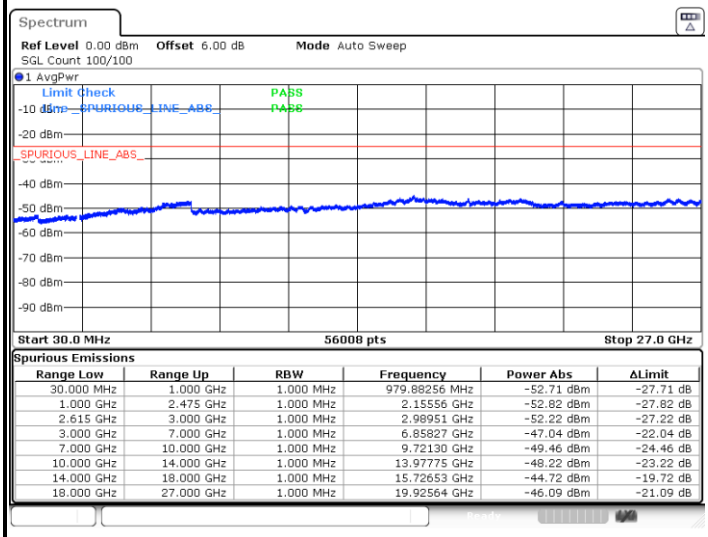
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-52.47 dBm	-27.47 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14671 GHz	-52.77 dBm	-27.77 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99817 GHz	-52.18 dBm	-27.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85827 GHz	-46.93 dBm	-21.93 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78279 GHz	-49.62 dBm	-24.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98675 GHz	-48.23 dBm	-23.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.70604 GHz	-44.77 dBm	-19.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.75532 GHz	-46.10 dBm	-21.10 dB

Date: 7.MAY.2024 01:39:59

LTE Band 7C / 15MHz+20MHz

Lowest Channel / QPSK

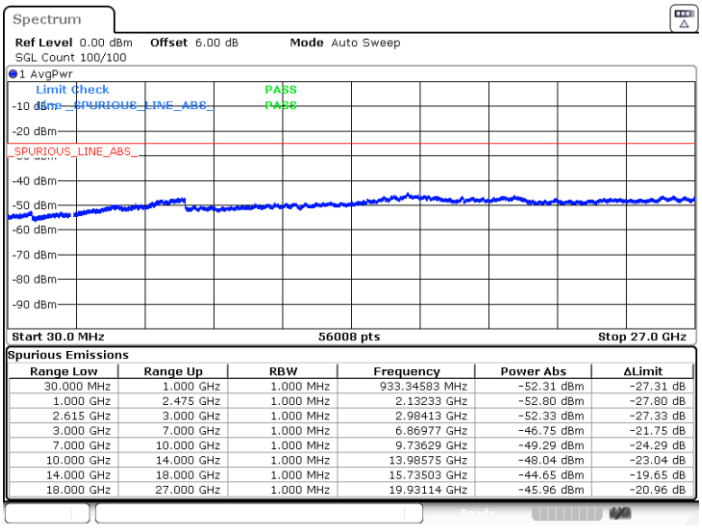


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-52.71 dBm	-27.71 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15556 GHz	-52.82 dBm	-27.82 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.98951 GHz	-52.22 dBm	-27.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85827 GHz	-47.04 dBm	-22.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.72130 GHz	-49.46 dBm	-24.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97775 GHz	-48.22 dBm	-23.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72653 GHz	-44.72 dBm	-19.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92564 GHz	-46.09 dBm	-21.09 dB

Date: 7.MAY.2024 01:54:07

Middle Channel / QPSK

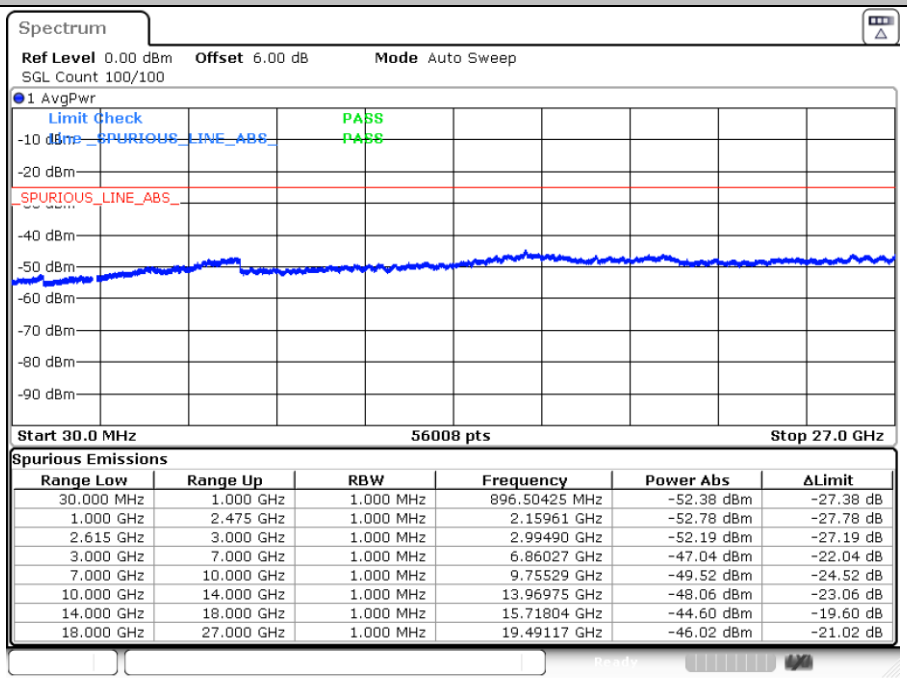


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-52.31 dBm	-27.31 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13233 GHz	-52.80 dBm	-27.80 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.98413 GHz	-52.33 dBm	-27.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86977 GHz	-46.75 dBm	-21.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73629 GHz	-49.29 dBm	-24.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98575 GHz	-48.04 dBm	-23.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73503 GHz	-44.65 dBm	-19.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93114 GHz	-45.96 dBm	-20.96 dB

Date: 7.MAY.2024 02:06:03

Highest Channel / QPSK



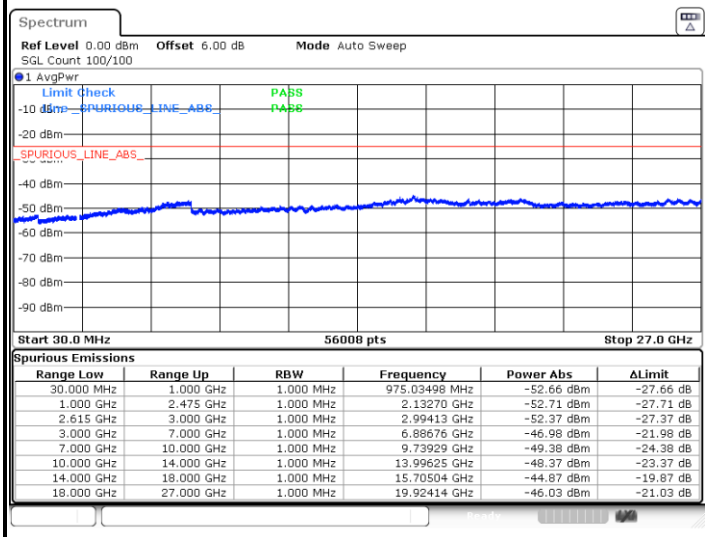
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-52.38 dBm	-27.38 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15961 GHz	-52.78 dBm	-27.78 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99490 GHz	-52.19 dBm	-27.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86027 GHz	-47.04 dBm	-22.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75529 GHz	-49.52 dBm	-24.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96975 GHz	-48.06 dBm	-23.06 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71804 GHz	-44.60 dBm	-19.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.49117 GHz	-46.02 dBm	-21.02 dB

Date: 7.MAY.2024 02:08:17

LTE Band 7C / 20MHz+10MHz

Lowest Channel / QPSK

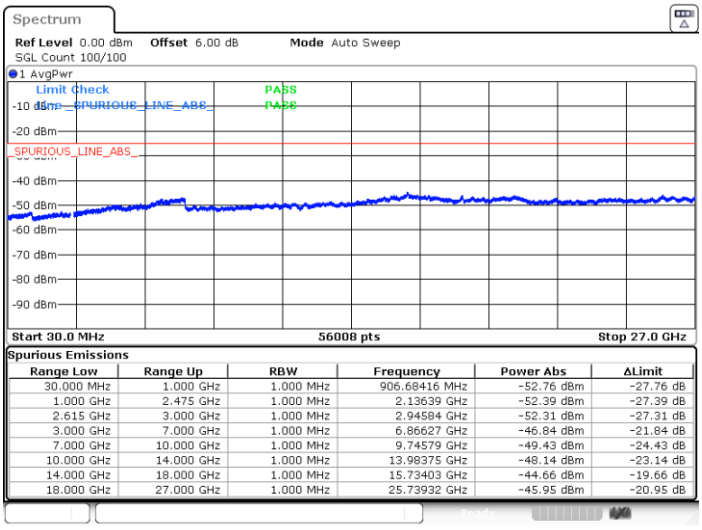


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-52.66 dBm	-27.66 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13270 GHz	-52.71 dBm	-27.71 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99413 GHz	-52.37 dBm	-27.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88676 GHz	-46.98 dBm	-21.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73929 GHz	-49.38 dBm	-24.38 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99625 GHz	-48.37 dBm	-23.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.70504 GHz	-44.87 dBm	-19.87 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92414 GHz	-46.03 dBm	-21.03 dB

Date: 7.MAY.2024 02:22:09

Middle Channel / QPSK

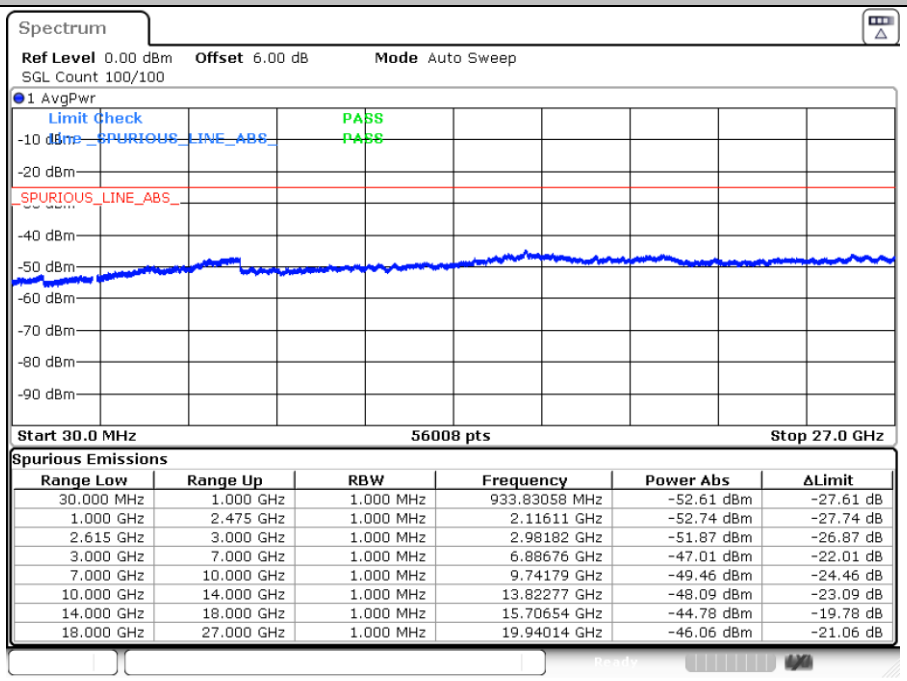


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.68416 MHz	-52.76 dBm	-27.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13639 GHz	-52.39 dBm	-27.39 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94584 GHz	-52.31 dBm	-27.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86627 GHz	-46.84 dBm	-21.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74579 GHz	-49.43 dBm	-24.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98375 GHz	-48.14 dBm	-23.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73403 GHz	-44.66 dBm	-19.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.73932 GHz	-45.95 dBm	-20.95 dB

Date: 7.MAY.2024 02:34:21

Highest Channel / QPSK



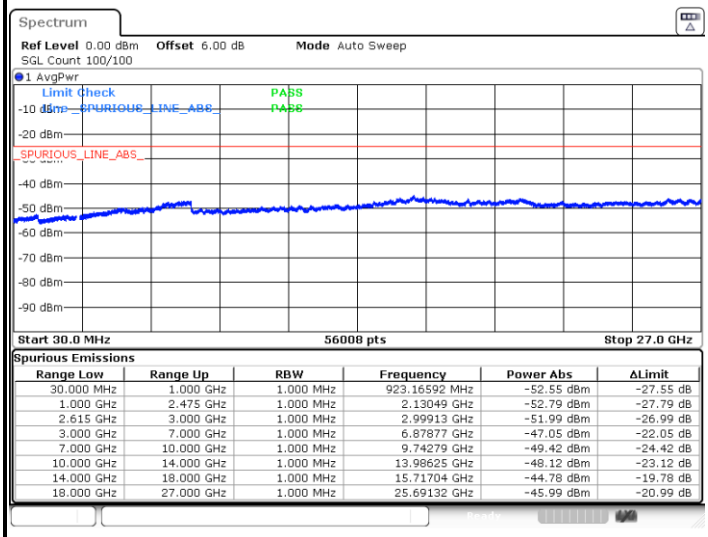
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.83058 MHz	-52.61 dBm	-27.61 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11611 GHz	-52.74 dBm	-27.74 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.98182 GHz	-51.87 dBm	-26.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88676 GHz	-47.01 dBm	-22.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74179 GHz	-49.46 dBm	-24.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.82277 GHz	-48.09 dBm	-23.09 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.70654 GHz	-44.78 dBm	-19.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.94014 GHz	-46.06 dBm	-21.06 dB

Date: 7.MAY.2024 02:37:17

LTE Band 7C / 20MHz+15MHz

Lowest Channel / QPSK

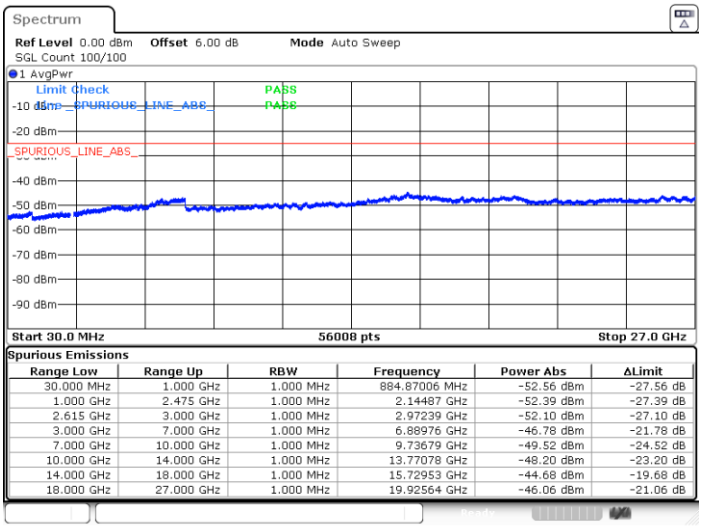


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.16592 MHz	-52.55 dBm	-27.55 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13049 GHz	-52.79 dBm	-27.79 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99913 GHz	-51.99 dBm	-26.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87877 GHz	-47.05 dBm	-22.05 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74279 GHz	-49.42 dBm	-24.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98625 GHz	-48.12 dBm	-23.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71704 GHz	-44.78 dBm	-19.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.69132 GHz	-45.99 dBm	-20.99 dB

Date: 7.MAY.2024 02:51:06

Middle Channel / QPSK

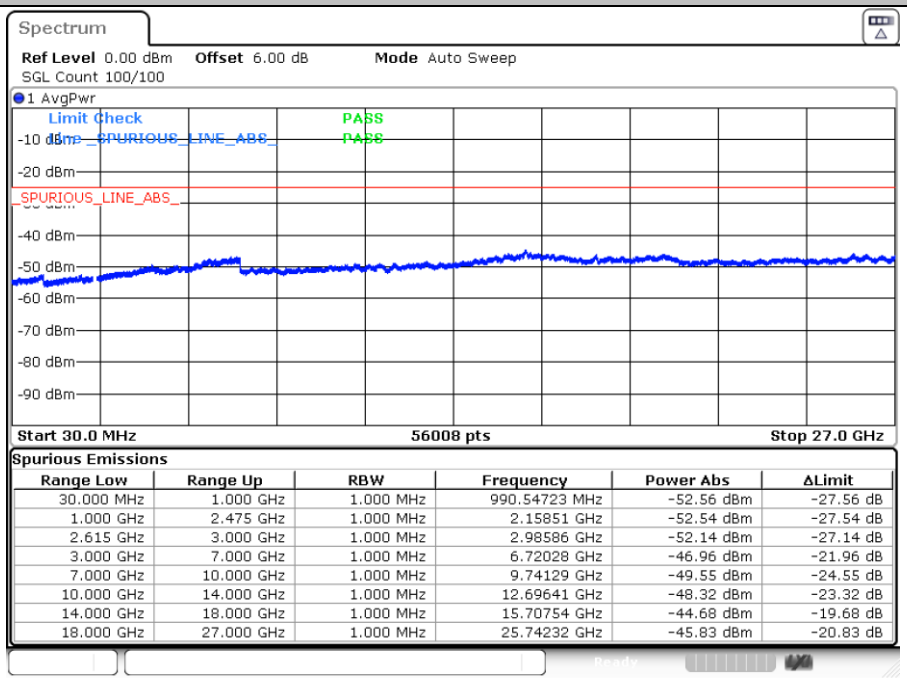


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-52.56 dBm	-27.56 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14487 GHz	-52.39 dBm	-27.39 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.97239 GHz	-52.10 dBm	-27.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-46.78 dBm	-21.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73679 GHz	-49.52 dBm	-24.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77078 GHz	-48.20 dBm	-23.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72953 GHz	-44.68 dBm	-19.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92564 GHz	-46.06 dBm	-21.06 dB

Date: 7.MAY.2024 03:03:55

Highest Channel / QPSK



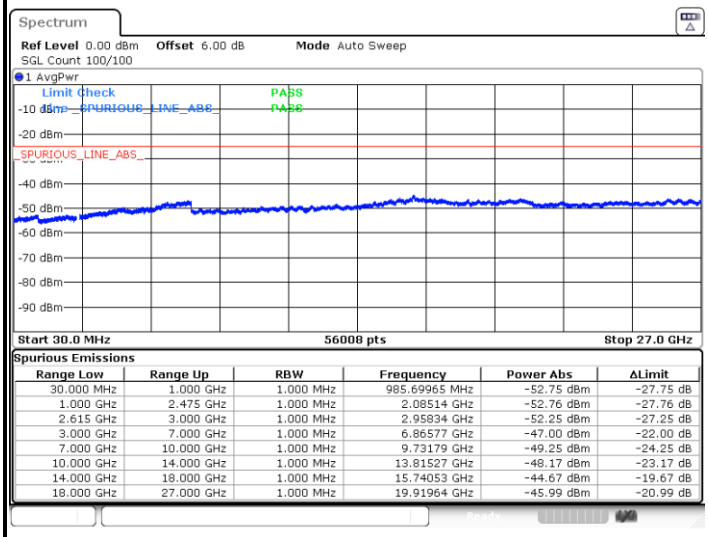
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-52.56 dBm	-27.56 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15851 GHz	-52.54 dBm	-27.54 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.98586 GHz	-52.14 dBm	-27.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.72028 GHz	-46.96 dBm	-21.96 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74129 GHz	-49.55 dBm	-24.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.69641 GHz	-48.32 dBm	-23.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.70754 GHz	-44.68 dBm	-19.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.74232 GHz	-45.83 dBm	-20.83 dB

Date: 7.MAY.2024 03:06:05

LTE Band 7C /20MHz+20MHz

Lowest Channel / QPSK

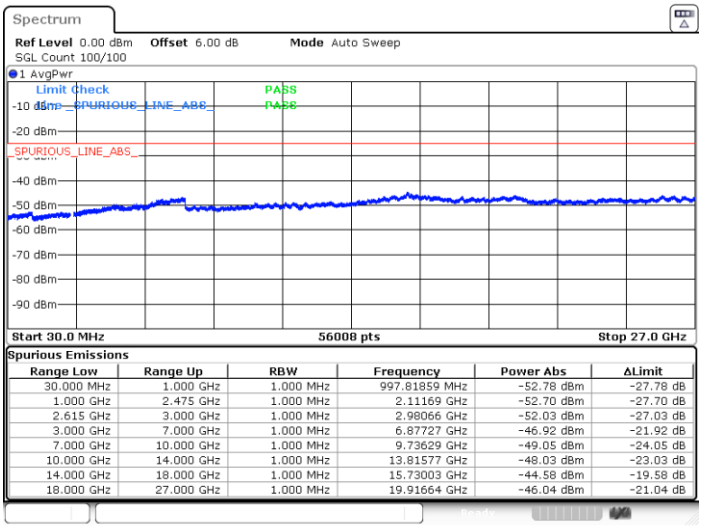


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-52.75 dBm	-27.75 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.08514 GHz	-52.76 dBm	-27.76 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95834 GHz	-52.25 dBm	-27.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86577 GHz	-47.00 dBm	-22.00 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73179 GHz	-49.25 dBm	-24.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81527 GHz	-48.17 dBm	-23.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74053 GHz	-44.67 dBm	-19.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91964 GHz	-45.99 dBm	-20.99 dB

Date: 7.MAY.2024 03:19:55

Middle Channel / QPSK

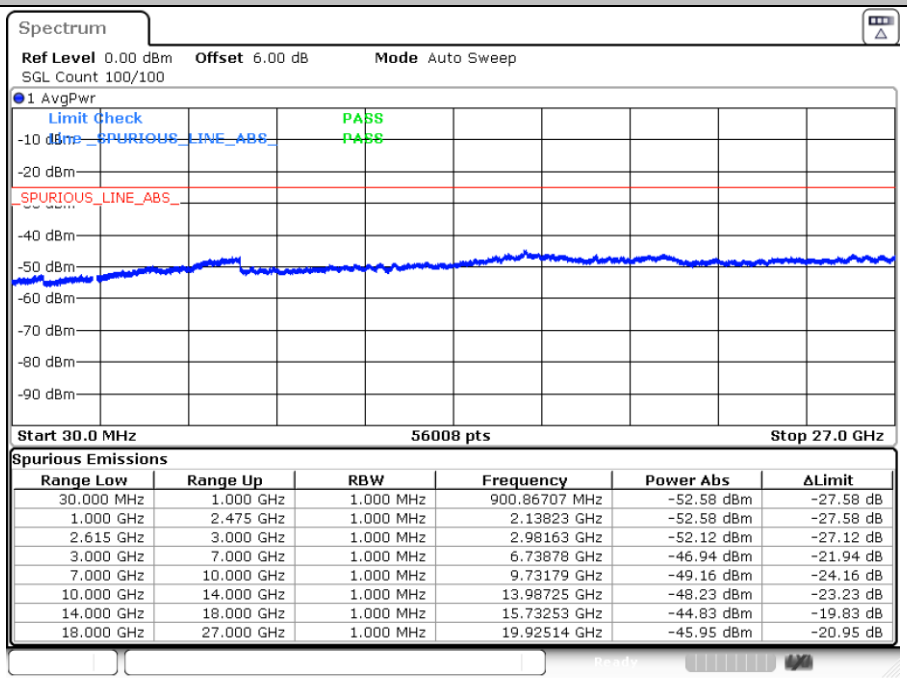


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-52.78 dBm	-27.78 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11169 GHz	-52.70 dBm	-27.70 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.98066 GHz	-52.03 dBm	-27.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87727 GHz	-46.92 dBm	-21.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73629 GHz	-49.05 dBm	-24.05 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81577 GHz	-48.03 dBm	-23.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73003 GHz	-44.58 dBm	-19.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91664 GHz	-46.04 dBm	-21.04 dB

Date: 7.MAY.2024 03:31:46

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-52.58 dBm	-27.58 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13823 GHz	-52.58 dBm	-27.58 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.98163 GHz	-52.12 dBm	-27.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.73878 GHz	-46.94 dBm	-21.94 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73179 GHz	-49.16 dBm	-24.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98725 GHz	-48.23 dBm	-23.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73253 GHz	-44.83 dBm	-19.83 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92514 GHz	-45.95 dBm	-20.95 dB

Date: 7.MAY.2024 03:33:56

Frequency Stability

Test Conditions		LTE Band 7C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0029	PASS
40	Normal Voltage	0.0032	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0046	
-10	Normal Voltage	0.0053	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0048	
20	Maximum Voltage	0.0064	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0026	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.6V. ; 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 :	Kuang Jia	Temperature :	22~25℃
		Relative Humidity :	48~52%

RSE pretest all the supported antennas, only the worst results are shown in the report.

LTE Band 7 / 20MHz / QPSK / ANT 1									
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	-59.69	-25	-34.69	-79.15	-65.25	7.14	12.70	H
	7578.27	-55.27	-25	-30.27	-79.76	-58.57	8.30	11.60	H
	10104.36	-51.69	-25	-26.69	-80.62	-53.21	10.48	12.00	H
	5052.18	-59.79	-25	-34.79	-79.14	-65.35	7.14	12.70	V
	7578.27	-55.04	-25	-30.04	-80.01	-58.34	8.30	11.60	V
	10104.36	-53.28	-25	-28.28	-80.87	-54.80	10.48	12.00	V

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

LTE Band 7C / 20MHz+20MHz / QPSK / ANT 1									
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	-60.67	-25	-35.67	-80.14	-66.23	7.14	12.70	H
	7605.00	-55.27	-25	-30.27	-79.70	-58.57	8.30	11.60	H
	10140.00	-51.80	-25	-26.80	-80.71	-53.32	10.48	12.00	H
	5070.00	-60.55	-25	-35.55	-79.88	-66.11	7.14	12.70	V
	7605.00	-54.98	-25	-29.98	-79.91	-58.28	8.30	11.60	V
	10140.00	-52.67	-25	-27.67	-80.29	-54.19	10.48	12.00	V

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

LTE Band 12 / 10MHz / QPSK / ANT 0									
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	-62.38	-13	-49.38	-71.08	-65.63	4.00	9.40	H
	2109	-52.45	-13	-39.45	-63.70	-56.02	4.88	10.60	H
	2812	-62.67	-13	-49.67	-76.20	-67.60	5.52	12.60	H
	3515	-62.28	-13	-49.28	-77.04	-66.75	6.00	12.62	H
	1406	-63.78	-13	-50.78	-72.37	-67.03	4.00	9.40	V
	2109	-52.80	-13	-39.80	-64.28	-56.37	4.88	10.60	V
	2812	-62.73	-13	-49.73	-76.19	-67.66	5.52	12.60	V
	3515	-62.28	-13	-49.28	-77.09	-66.75	6.00	12.62	V

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

LTE Band 13 / 5MHz / QPSK / ANT 0									
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	-64.27	-42.15	-22.12	-73.18	-67.52	4.00	9.40	H
	2339.25	-43.62	-13	-30.62	-55.48	-47.19	4.88	10.60	H
	3119	-60.69	-13	-47.69	-75.13	-65.62	5.52	12.60	H
	1559.5	-64.96	-42.15	-22.81	-73.64	-68.21	4.00	9.40	V
	2339.25	-49.23	-13	-36.23	-61.10	-52.80	4.88	10.60	V
	3119	-61.02	-13	-48.02	-75.27	-65.95	5.52	12.60	V

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

LTE Band 13 / 10MHz / QPSK / ANT 0									
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	-64.89	-42.15	-22.74	-73.80	-68.14	4.00	9.40	H
	2339.25	-48.99	-13	-35.99	-60.85	-52.56	4.88	10.60	H
	3119	-60.63	-13	-47.63	-75.07	-65.56	5.52	12.60	H
	1559.5	-65.17	-42.15	-23.02	-73.85	-68.42	4.00	9.40	V
	2339.25	-54.77	-13	-41.77	-66.64	-58.34	4.88	10.60	V
	3119	-61.26	-13	-48.26	-75.51	-66.19	5.52	12.60	V

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

LTE Band 41 / 20MHz / QPSK / ANT 4									
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	-51.19	-25	-26.19	-70.77	-56.75	7.14	12.70	H
	7752.00	-54.27	-25	-29.27	-78.30	-57.57	8.30	11.60	H
	10336.00	-32.48	-25	-7.48	-61.25	-34.00	10.48	12.00	H
	5168.00	-46.55	-25	-21.55	-65.81	-52.11	7.14	12.70	V
	7752.00	-54.93	-25	-29.93	-79.6	-58.23	8.30	11.60	V
	10336.00	-37.76	-25	-12.76	-65.53	-39.28	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 / ANT 4+1									
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)
LTE Band 41 Middle	5168.00	-59.81	-25	-34.81	-81.63	-65.37	7.14	12.70	H
	7752.00	-54.30	-25	-29.30	-81.09	-57.60	8.30	11.60	H
	10336.00	-50.53	-25	-25.53	-81.66	-52.05	10.48	12.00	H
	5168.00	-59.54	-25	-34.54	-81.63	-65.10	7.14	12.70	V
	7752.00	-54.40	-25	-29.40	-81.04	-57.70	8.30	11.60	V
	10336.00	-51.66	-25	-26.66	-81.88	-53.18	10.48	12.00	V
NR n78 Middle	6902.38	-56.10	-13	-43.10	-81.66	-59.40	8.30	11.60	H
	10353.57	-50.53	-13	-37.53	-81.64	-52.05	10.48	12.00	H
	13804.76	-47.29	-13	-34.29	-82.28	-48.99	11.80	13.50	H
	6902.38	-55.51	-13	-42.51	-81.55	-58.81	8.30	11.60	V
	10353.57	-51.23	-13	-38.23	-81.47	-52.75	10.48	12.00	V
	13804.76	-48.15	-13	-35.15	-82.48	-49.85	11.80	13.50	V

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