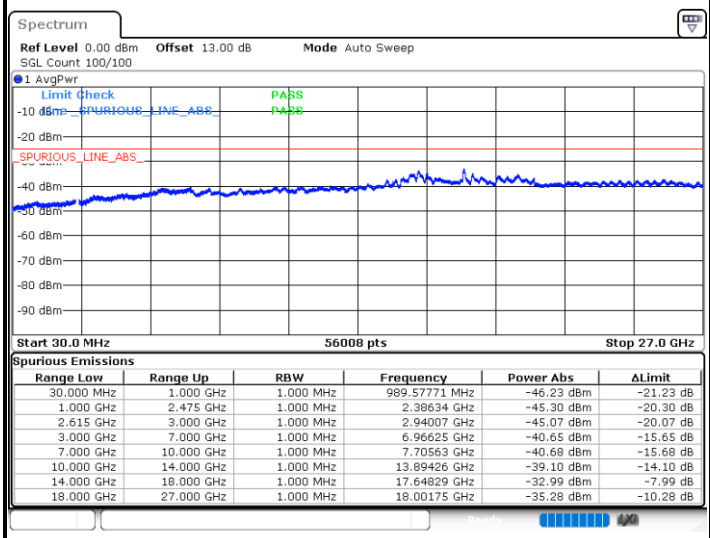
LTE Band 7C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

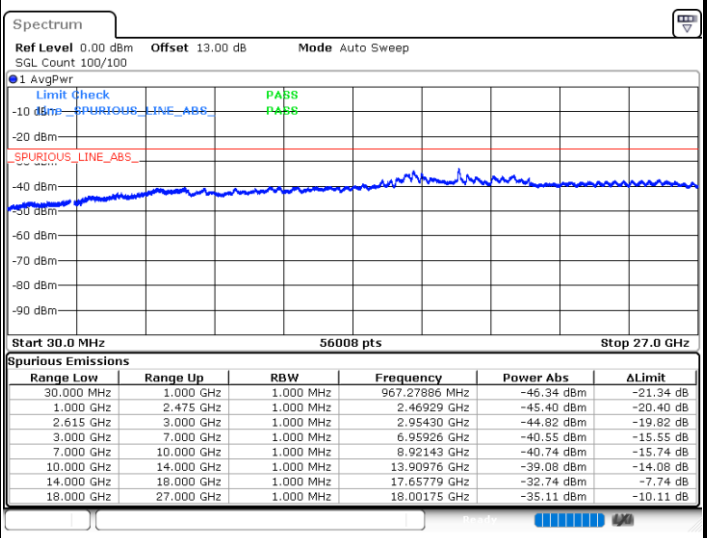


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.57771 MHz	-46.23 dBm	-21.23 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.38634 GHz	-45.30 dBm	-20.30 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94007 GHz	-45.07 dBm	-20.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96625 GHz	-40.65 dBm	-15.65 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.70563 GHz	-40.68 dBm	-15.68 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89426 GHz	-39.10 dBm	-14.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64829 GHz	-32.99 dBm	-7.99 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00175 GHz	-35.28 dBm	-10.28 dB

Date: 8.MAR.2024 22:25:04

Lowest Channel / 1RB74 and 1RB0

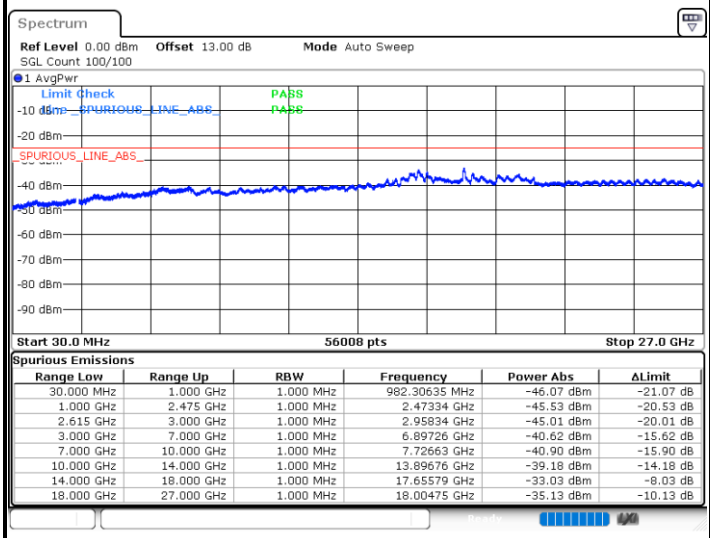


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.27886 MHz	-46.34 dBm	-21.34 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46929 GHz	-45.40 dBm	-20.40 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95430 GHz	-44.82 dBm	-19.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95926 GHz	-40.55 dBm	-15.55 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.92143 GHz	-40.74 dBm	-15.74 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90976 GHz	-39.08 dBm	-14.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65779 GHz	-32.74 dBm	-7.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00175 GHz	-35.11 dBm	-10.11 dB

Date: 8.MAR.2024 22:29:54

Middle Channel / 1RB0 and 1RB99

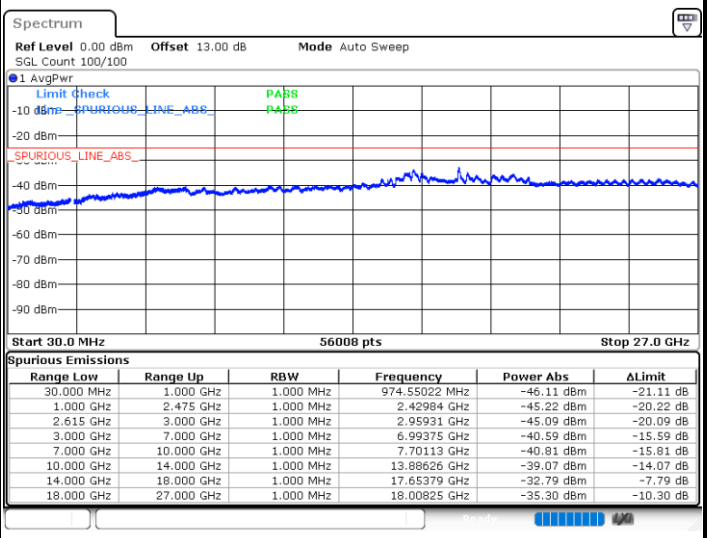


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-46.07 dBm	-21.07 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47334 GHz	-45.53 dBm	-20.53 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95834 GHz	-45.01 dBm	-20.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89726 GHz	-40.62 dBm	-15.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.72663 GHz	-40.90 dBm	-15.90 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89676 GHz	-39.18 dBm	-14.18 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65579 GHz	-33.03 dBm	-8.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00475 GHz	-35.13 dBm	-10.13 dB

Date: 8.MAR.2024 22:37:18

Middle Channel / 1RB74 and 1RB0



Spurious Emissions

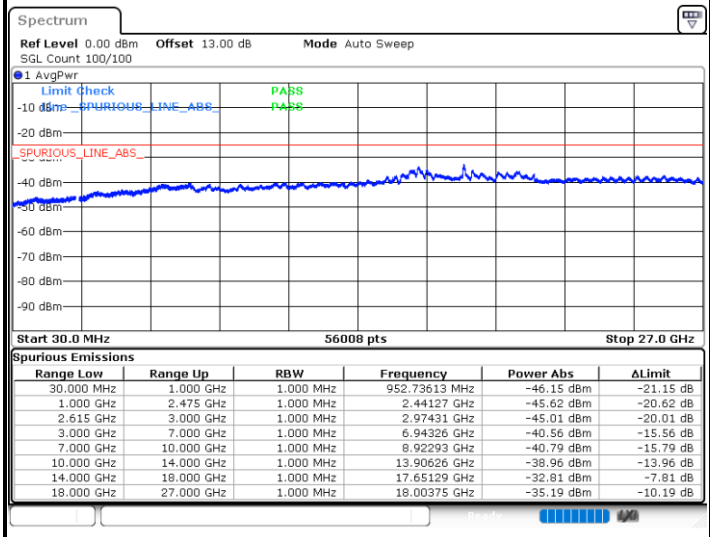
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-46.11 dBm	-21.11 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.42984 GHz	-45.22 dBm	-20.22 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95931 GHz	-45.09 dBm	-20.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-40.59 dBm	-15.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.70113 GHz	-40.81 dBm	-15.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88626 GHz	-39.07 dBm	-14.07 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65379 GHz	-32.79 dBm	-7.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00825 GHz	-35.30 dBm	-10.30 dB

Date: 8.MAR.2024 22:38:32

LTE Band 7C / 15MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

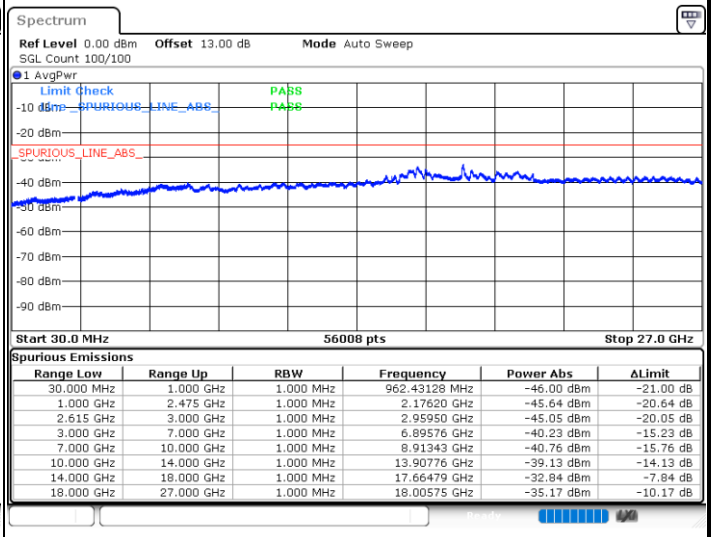


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.73613 MHz	-46.15 dBm	-21.15 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44127 GHz	-45.62 dBm	-20.62 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.97431 GHz	-45.01 dBm	-20.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94326 GHz	-40.56 dBm	-15.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.92293 GHz	-40.79 dBm	-15.79 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90626 GHz	-38.96 dBm	-13.96 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65129 GHz	-32.81 dBm	-7.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00375 GHz	-35.19 dBm	-10.19 dB

Date: 8.MAR.2024 22:10:00

Highest Channel / 1RB74 and 1RB0



Spurious Emissions

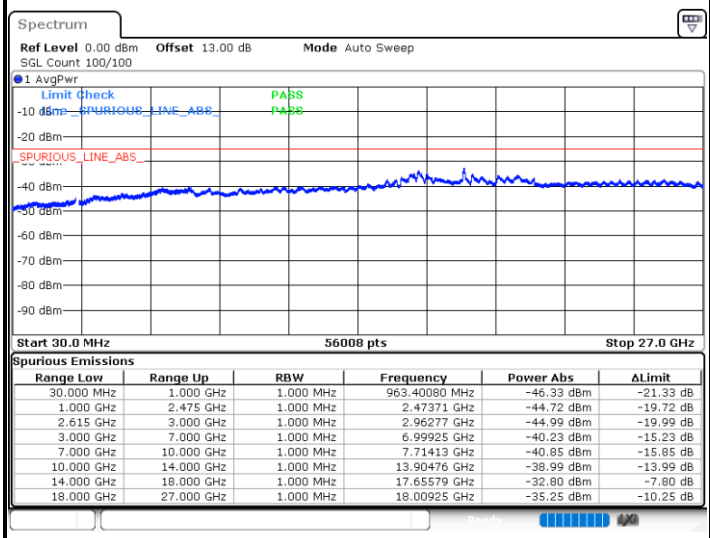
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-46.00 dBm	-21.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.17620 GHz	-45.64 dBm	-20.64 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95950 GHz	-45.05 dBm	-20.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89576 GHz	-40.23 dBm	-15.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91343 GHz	-40.76 dBm	-15.76 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90776 GHz	-39.13 dBm	-14.13 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66479 GHz	-32.84 dBm	-7.84 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00575 GHz	-35.17 dBm	-10.17 dB

Date: 8.MAR.2024 22:14:50

LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

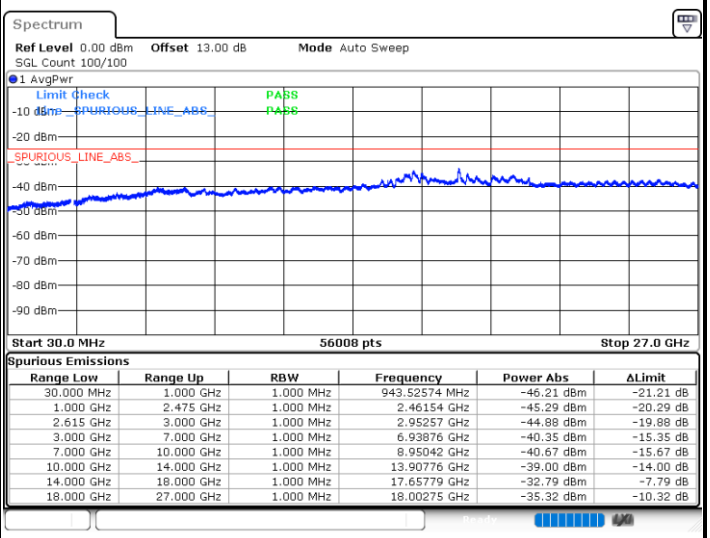


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-46.33 dBm	-21.33 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47371 GHz	-44.72 dBm	-19.72 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96277 GHz	-44.99 dBm	-19.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-40.23 dBm	-15.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.71413 GHz	-40.85 dBm	-15.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90476 GHz	-38.99 dBm	-13.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65579 GHz	-32.80 dBm	-7.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00925 GHz	-35.25 dBm	-10.25 dB

Date: 8.MAR.2024 21:12:56

Lowest Channel / 1RB99 and 1RB0

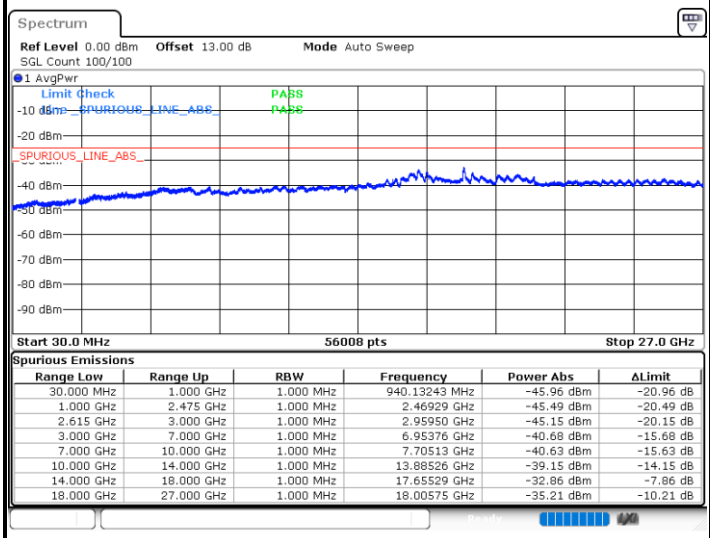


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-46.21 dBm	-21.21 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46154 GHz	-45.29 dBm	-20.29 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95257 GHz	-44.88 dBm	-19.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93876 GHz	-40.35 dBm	-15.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.95042 GHz	-40.67 dBm	-15.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90776 GHz	-39.00 dBm	-14.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65779 GHz	-32.79 dBm	-7.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00275 GHz	-35.32 dBm	-10.32 dB

Date: 8.MAR.2024 21:17:46

Middle Channel / 1RB0 and 1RB49

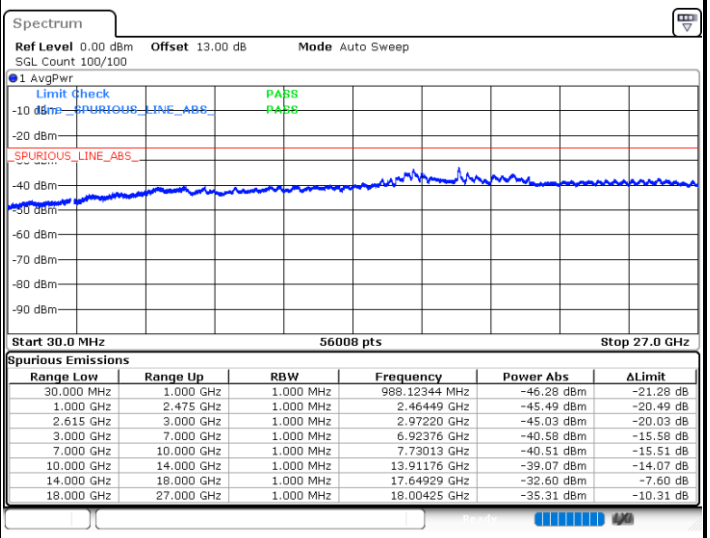


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-45.96 dBm	-20.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46929 GHz	-45.49 dBm	-20.49 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95950 GHz	-45.15 dBm	-20.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95376 GHz	-40.68 dBm	-15.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.70513 GHz	-40.63 dBm	-15.63 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88526 GHz	-39.15 dBm	-14.15 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65529 GHz	-32.86 dBm	-7.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00575 GHz	-35.21 dBm	-10.21 dB

Date: 8.MAR.2024 21:25:11

Middle Channel / 1RB99 and 1RB0



Spurious Emissions

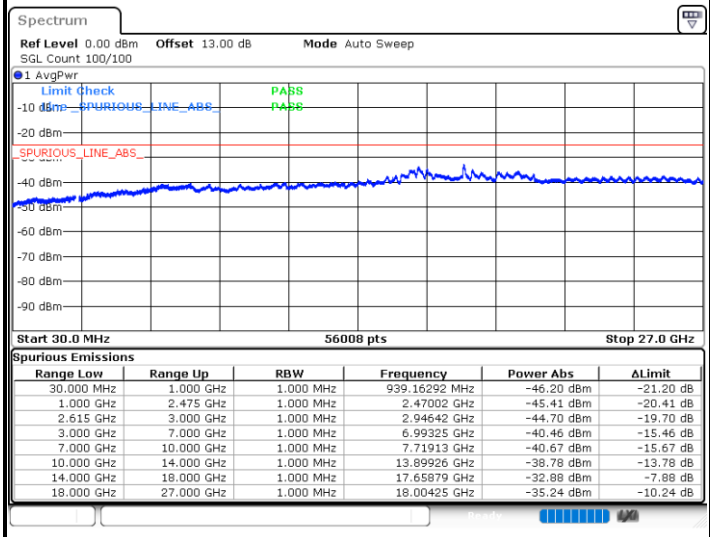
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-46.28 dBm	-21.28 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46449 GHz	-45.49 dBm	-20.49 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.97220 GHz	-45.03 dBm	-20.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92376 GHz	-40.58 dBm	-15.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.73013 GHz	-40.51 dBm	-15.51 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91176 GHz	-39.07 dBm	-14.07 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64929 GHz	-32.60 dBm	-7.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00425 GHz	-35.31 dBm	-10.31 dB

Date: 8.MAR.2024 21:26:24

LTE Band 7C / 20MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

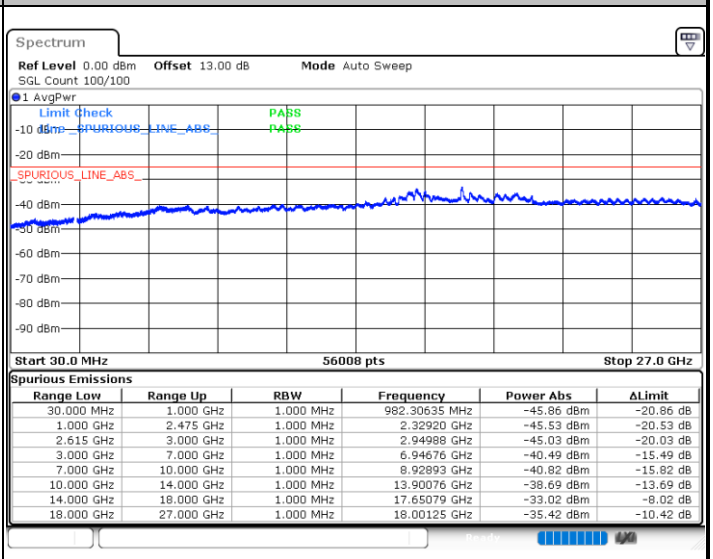


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.16292 MHz	-46.20 dBm	-21.20 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47002 GHz	-45.41 dBm	-20.41 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94642 GHz	-44.70 dBm	-19.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-40.46 dBm	-15.46 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.71913 GHz	-40.67 dBm	-15.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89926 GHz	-38.78 dBm	-13.78 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65879 GHz	-32.88 dBm	-7.88 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00425 GHz	-35.24 dBm	-10.24 dB

Date: 8.MAR.2024 20:57:52

Highest Channel / 1RB99 and 1RB0



Spurious Emissions

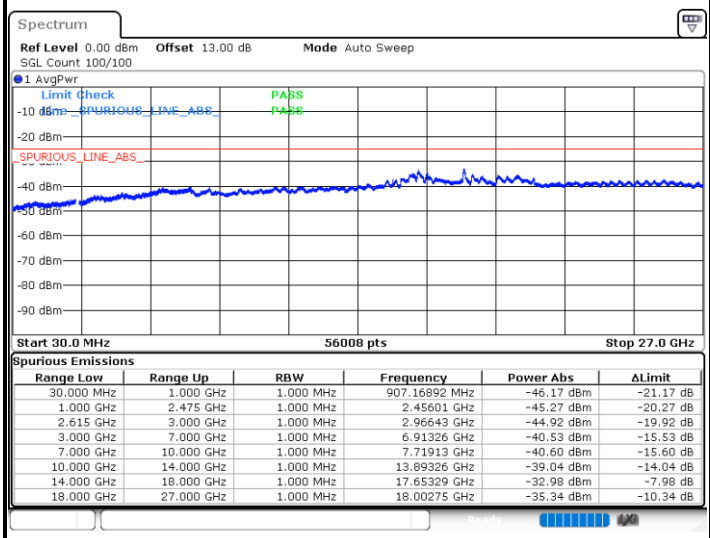
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-45.86 dBm	-20.86 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32920 GHz	-45.53 dBm	-20.53 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94988 GHz	-45.03 dBm	-20.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94676 GHz	-40.49 dBm	-15.49 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.92893 GHz	-40.82 dBm	-15.82 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90076 GHz	-38.69 dBm	-13.69 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65079 GHz	-33.02 dBm	-8.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00125 GHz	-35.42 dBm	-10.42 dB

Date: 8.MAR.2024 21:02:42

LTE Band 7C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

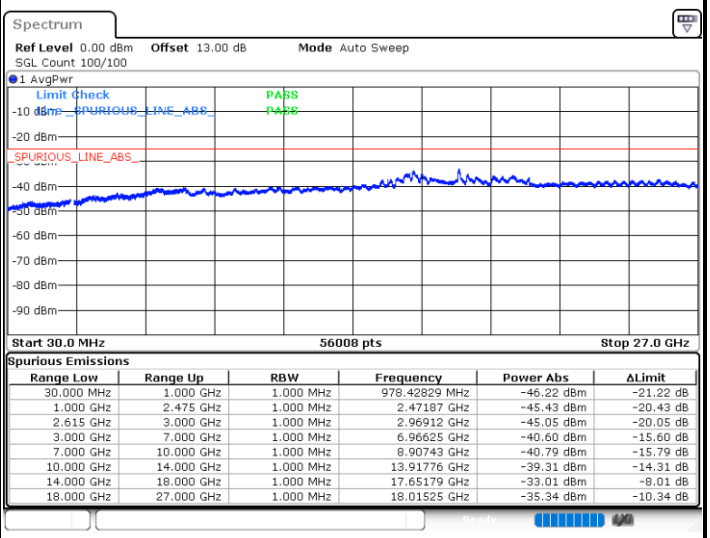


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-46.17 dBm	-21.17 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45601 GHz	-45.27 dBm	-20.27 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96643 GHz	-44.92 dBm	-19.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91326 GHz	-40.53 dBm	-15.53 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.71913 GHz	-40.60 dBm	-15.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89326 GHz	-39.04 dBm	-14.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65329 GHz	-32.98 dBm	-7.98 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00275 GHz	-35.34 dBm	-10.34 dB

Date: 8.MAR.2024 23:01:29

Lowest Channel / 1RB99 and 1RB0

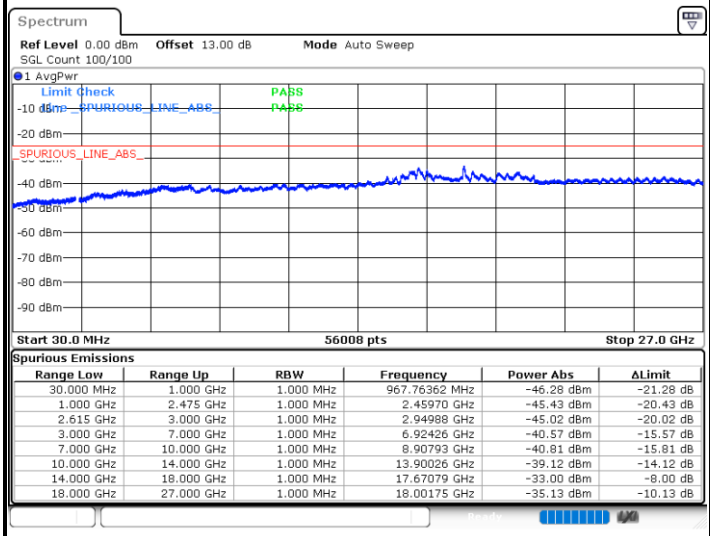


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-46.22 dBm	-21.22 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47187 GHz	-45.43 dBm	-20.43 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96912 GHz	-45.05 dBm	-20.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96625 GHz	-40.60 dBm	-15.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90743 GHz	-40.79 dBm	-15.79 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91776 GHz	-39.31 dBm	-14.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65179 GHz	-33.01 dBm	-8.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.01525 GHz	-35.34 dBm	-10.34 dB

Date: 8.MAR.2024 23:06:20

Middle Channel / 1RB0 and 1RB74

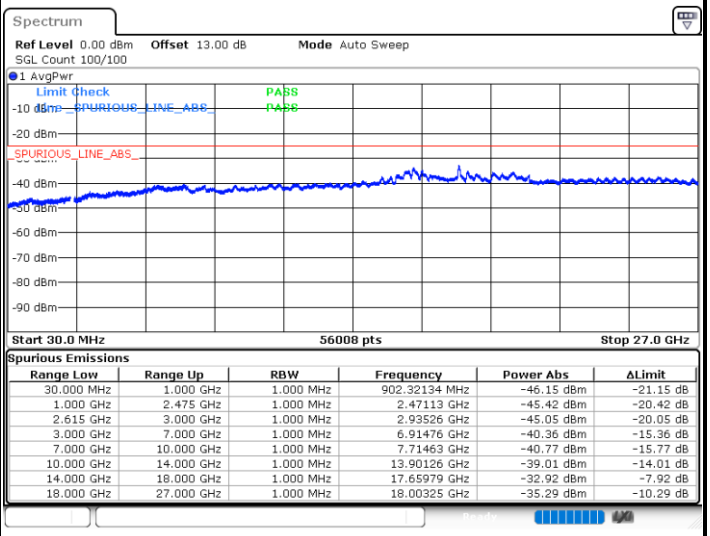


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-46.28 dBm	-21.28 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45970 GHz	-45.43 dBm	-20.43 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94988 GHz	-45.02 dBm	-20.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92426 GHz	-40.57 dBm	-15.57 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90793 GHz	-40.81 dBm	-15.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90026 GHz	-39.12 dBm	-14.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.67079 GHz	-33.00 dBm	-8.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00175 GHz	-35.13 dBm	-10.13 dB

Date: 8.MAR.2024 23:13:44

Middle Channel / 1RB99 and 1RB0



Spurious Emissions

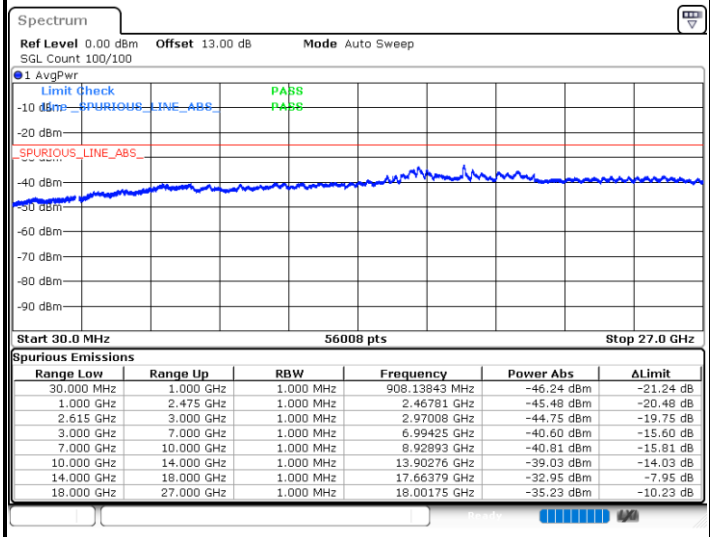
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.32134 MHz	-46.15 dBm	-21.15 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47113 GHz	-45.42 dBm	-20.42 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.93526 GHz	-45.05 dBm	-20.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91476 GHz	-40.36 dBm	-15.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.71463 GHz	-40.77 dBm	-15.77 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90126 GHz	-39.01 dBm	-14.01 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65979 GHz	-32.92 dBm	-7.92 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00325 GHz	-35.29 dBm	-10.29 dB

Date: 8.MAR.2024 23:14:57

LTE Band 7C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

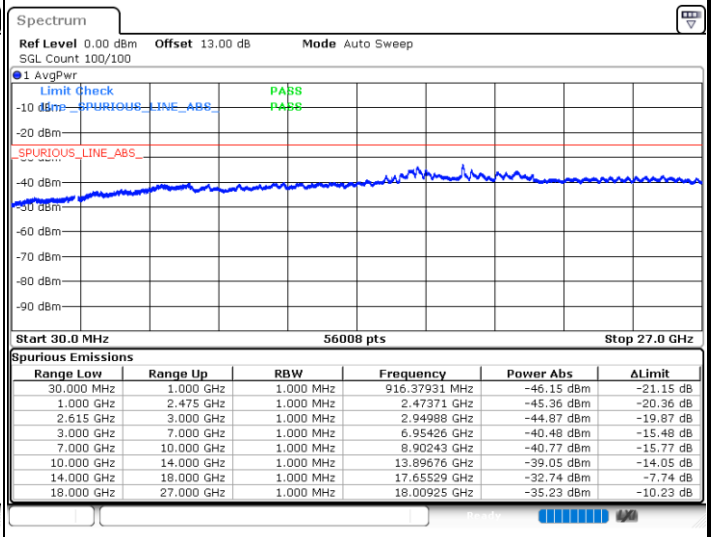


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.13843 MHz	-46.24 dBm	-21.24 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46781 GHz	-45.48 dBm	-20.48 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.97008 GHz	-44.75 dBm	-19.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-40.60 dBm	-15.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.92893 GHz	-40.81 dBm	-15.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90276 GHz	-39.03 dBm	-14.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66379 GHz	-32.95 dBm	-7.95 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00175 GHz	-35.23 dBm	-10.23 dB

Date: 8.MAR.2024 22:53:59

Highest Channel / 1RB99 and 1RB0



Spurious Emissions

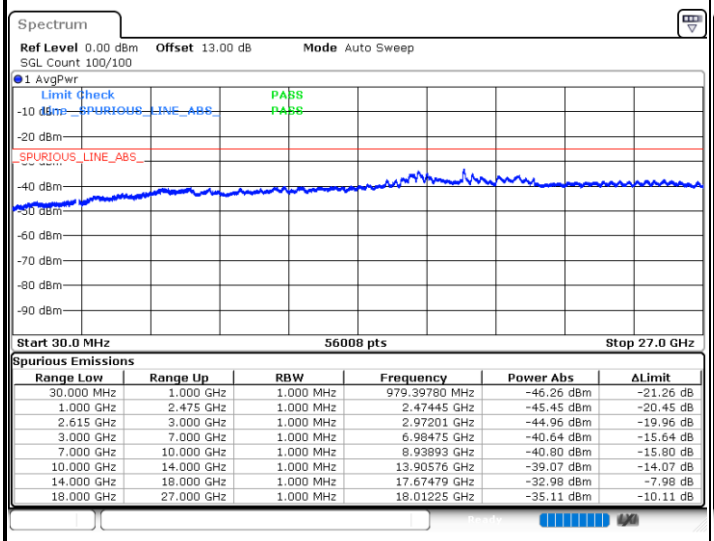
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-46.15 dBm	-21.15 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47371 GHz	-45.36 dBm	-20.36 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94988 GHz	-44.87 dBm	-19.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95426 GHz	-40.48 dBm	-15.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90243 GHz	-40.77 dBm	-15.77 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89676 GHz	-39.05 dBm	-14.05 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65529 GHz	-32.74 dBm	-7.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00925 GHz	-35.23 dBm	-10.23 dB

Date: 8.MAR.2024 22:52:45

LTE Band 7C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

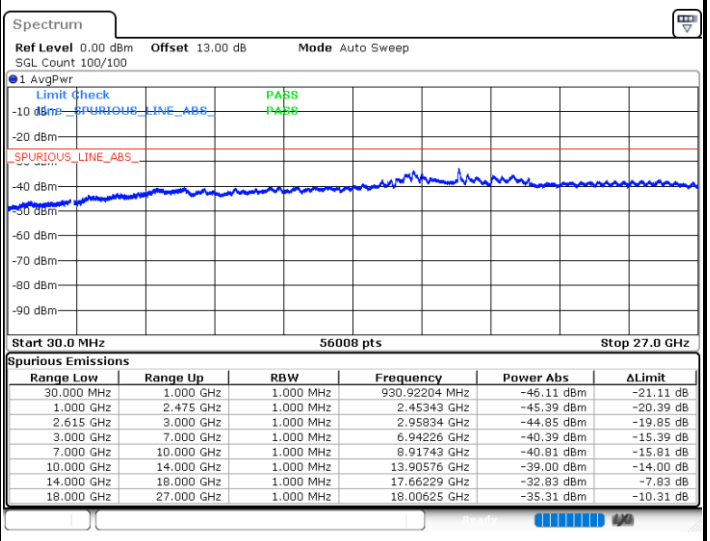


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.39780 MHz	-46.26 dBm	-21.26 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-45.45 dBm	-20.45 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.97201 GHz	-44.96 dBm	-19.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-40.64 dBm	-15.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.93893 GHz	-40.80 dBm	-15.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90576 GHz	-39.07 dBm	-14.07 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.67479 GHz	-32.98 dBm	-7.98 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.01225 GHz	-35.11 dBm	-10.11 dB

Date: 8.MAR.2024 23:37:32

Lowest Channel / 1RB99 and 1RB0

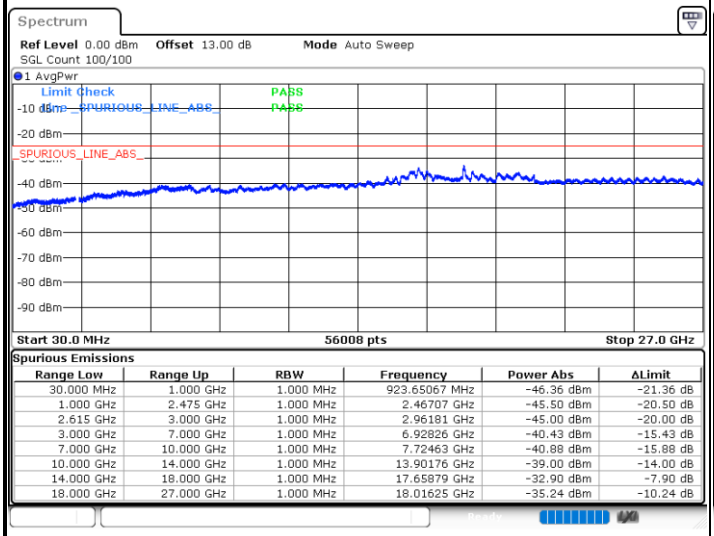


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.92204 MHz	-46.11 dBm	-21.11 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45343 GHz	-45.39 dBm	-20.39 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95834 GHz	-44.85 dBm	-19.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94226 GHz	-40.39 dBm	-15.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91743 GHz	-40.81 dBm	-15.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90576 GHz	-39.00 dBm	-14.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66229 GHz	-32.83 dBm	-7.83 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00625 GHz	-35.31 dBm	-10.31 dB

Date: 8.MAR.2024 23:42:23

MiddleChannel / 1RB0 and 1RB99

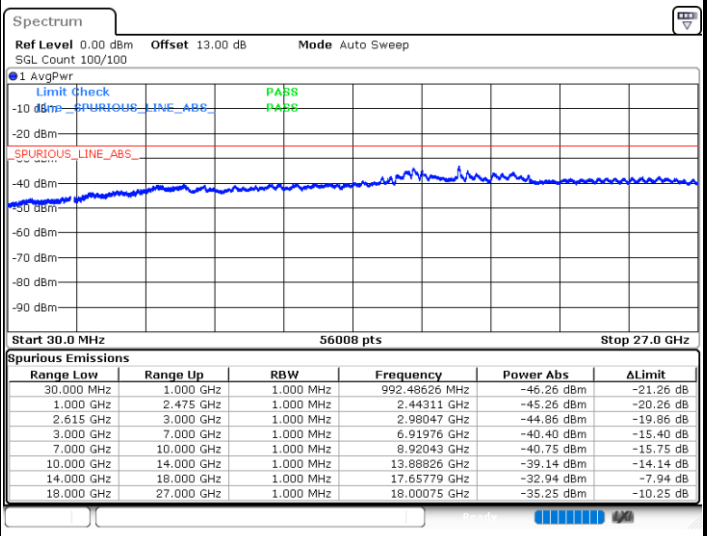


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.65067 MHz	-46.36 dBm	-21.36 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46707 GHz	-45.50 dBm	-20.50 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96181 GHz	-45.00 dBm	-20.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92826 GHz	-40.43 dBm	-15.43 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.72463 GHz	-40.88 dBm	-15.88 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90176 GHz	-39.00 dBm	-14.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65879 GHz	-32.90 dBm	-7.90 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.01625 GHz	-35.24 dBm	-10.24 dB

Date: 8.MAR.2024 23:49:48

Middle Channel / 1RB99 and 1RB0



Spurious Emissions

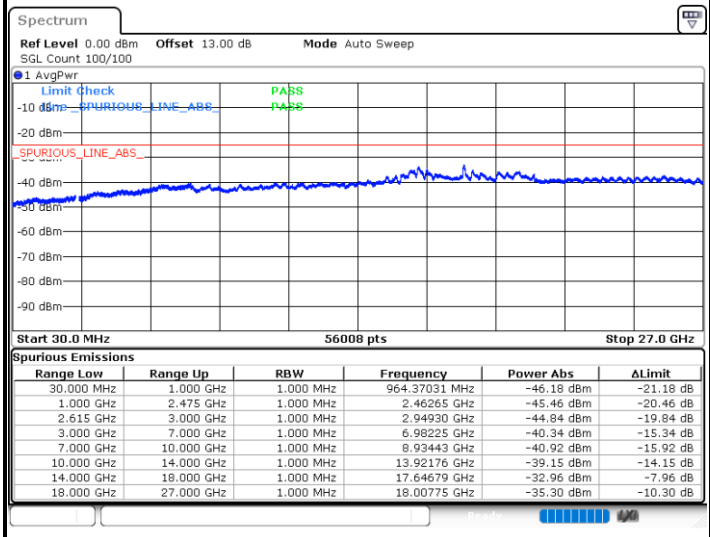
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-46.26 dBm	-21.26 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44311 GHz	-45.26 dBm	-20.26 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.98047 GHz	-44.86 dBm	-19.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91976 GHz	-40.40 dBm	-15.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.92043 GHz	-40.75 dBm	-15.75 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88826 GHz	-39.14 dBm	-14.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65779 GHz	-32.94 dBm	-7.94 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00075 GHz	-35.25 dBm	-10.25 dB

Date: 8.MAR.2024 23:51:01

LTE Band 7C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

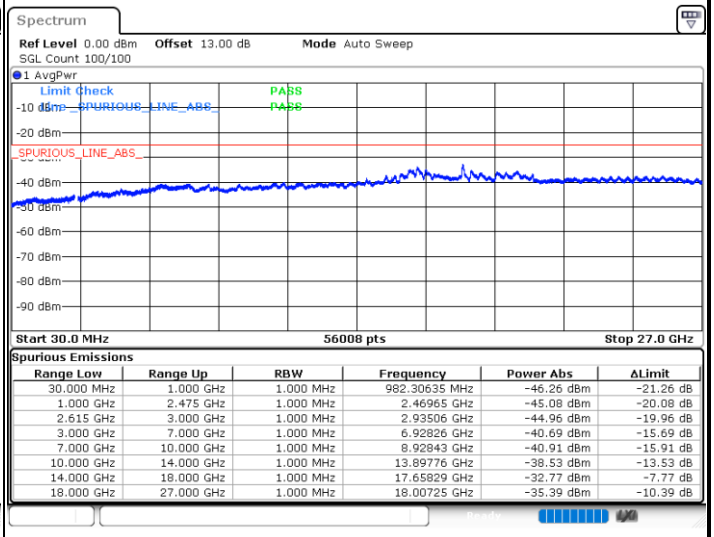


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-46.18 dBm	-21.18 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46265 GHz	-45.46 dBm	-20.46 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94930 GHz	-44.84 dBm	-19.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98225 GHz	-40.34 dBm	-15.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.93443 GHz	-40.92 dBm	-15.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92176 GHz	-39.15 dBm	-14.15 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64679 GHz	-32.96 dBm	-7.96 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00775 GHz	-35.30 dBm	-10.30 dB

Date: 8.MAR.2024 23:22:28

Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-46.26 dBm	-21.26 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46965 GHz	-45.08 dBm	-20.08 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.93506 GHz	-44.96 dBm	-19.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92826 GHz	-40.69 dBm	-15.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.92843 GHz	-40.91 dBm	-15.91 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89776 GHz	-38.53 dBm	-13.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65829 GHz	-32.77 dBm	-7.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00725 GHz	-35.39 dBm	-10.39 dB

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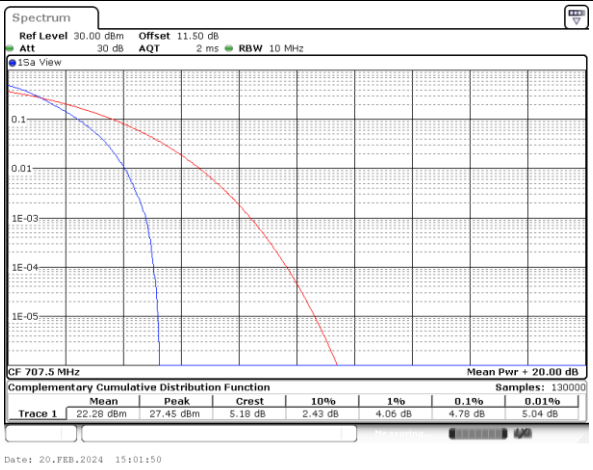
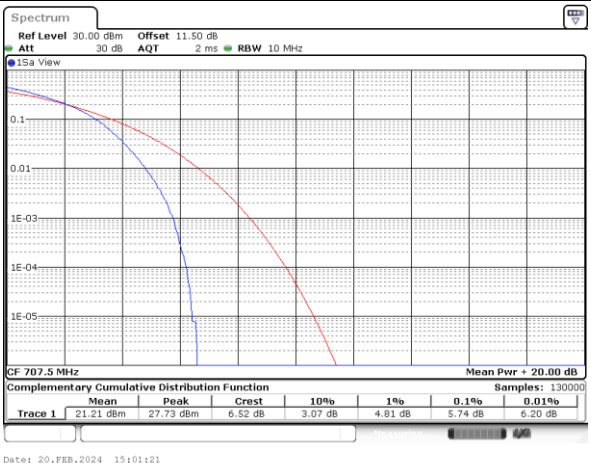
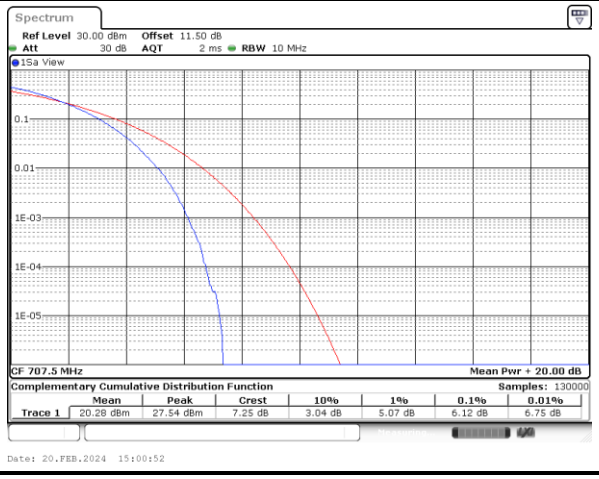
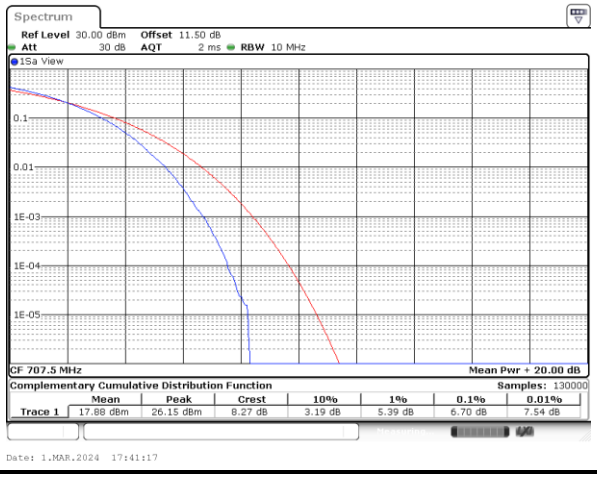
LTE Band 12

Peak-to-Average Ratio

Mode	LTE Band 12 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.78	5.74	6.12	6.70	PASS

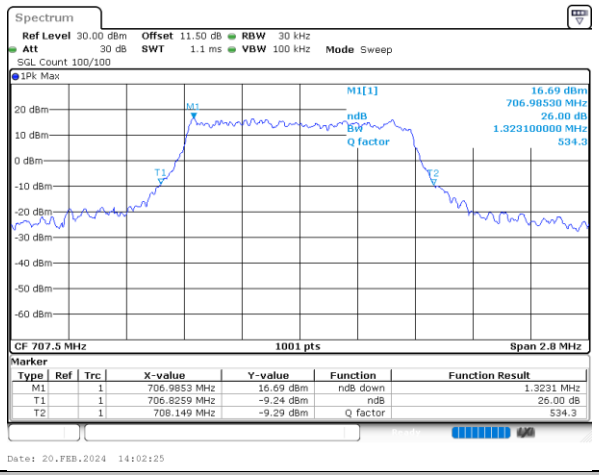
LTE Band 12 / 10MHz / QPSK	LTE Band 12 / 10MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 12 / 10MHz / 64QAM	LTE Band 12 / 10MHz / 256QAM
Middle Channel / Full RB	Middle Channel / Full RB
	

26dB Bandwidth

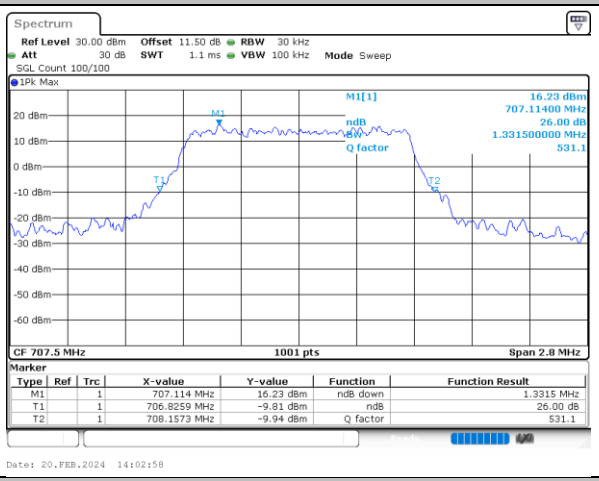
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.32	1.33	3.05	3.07	4.95	4.91	9.91	9.81	-	-	-	-
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.34	1.33	3.00	3.09	4.89	5.03	9.91	9.81	-	-	-	-

LTE Band 12

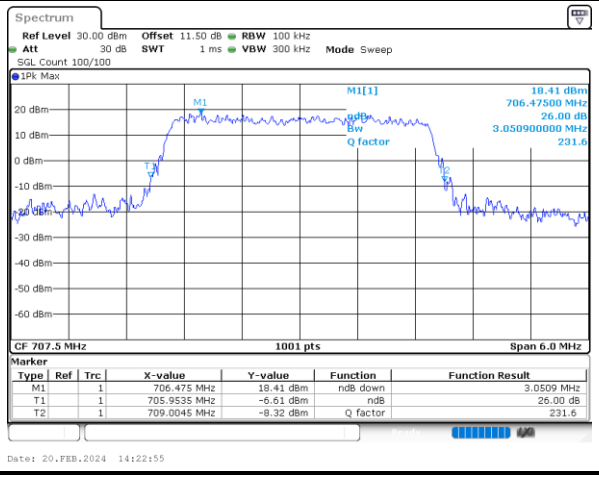
Middle Channel / 1.4MHz / QPSK



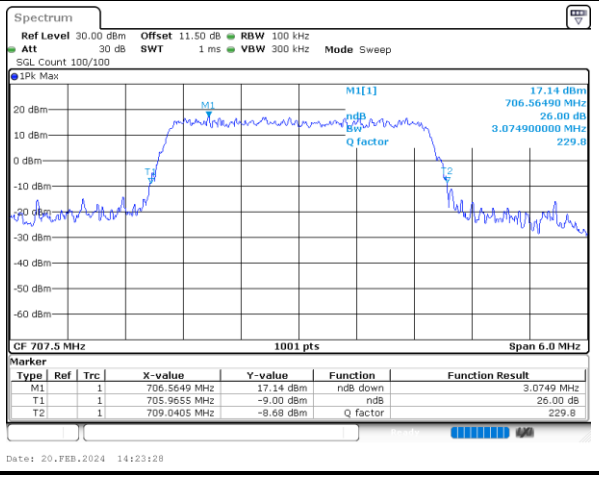
Middle Channel / 1.4MHz / 16QAM



Middle Channel / 3MHz / QPSK

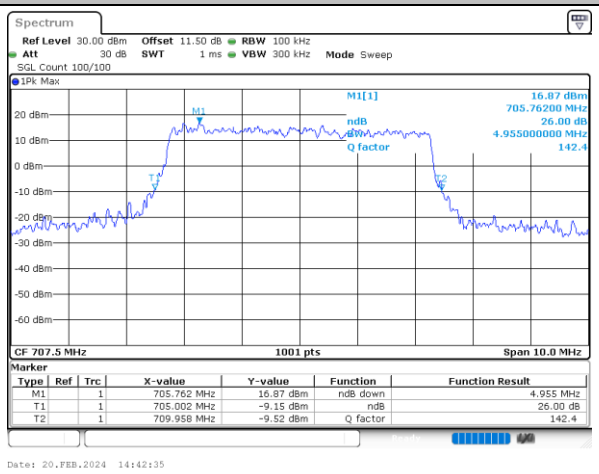


Middle Channel / 3MHz / 16QAM

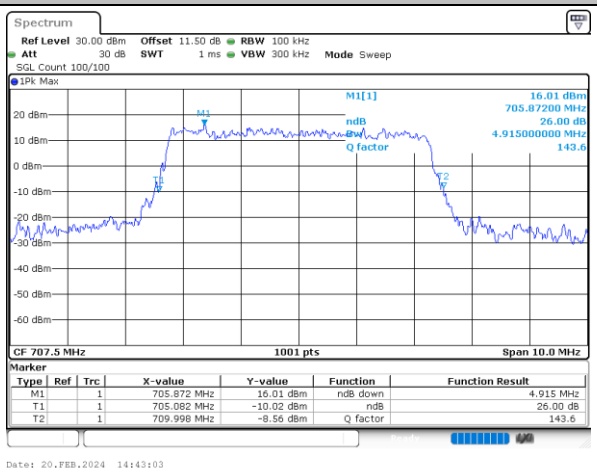


LTE Band 12

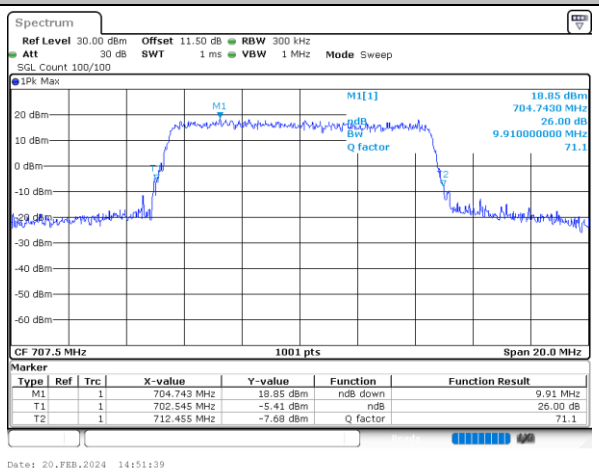
Middle Channel / 5MHz / QPSK



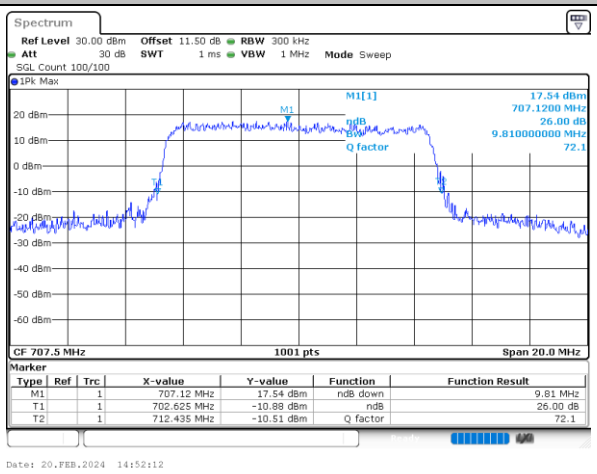
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK

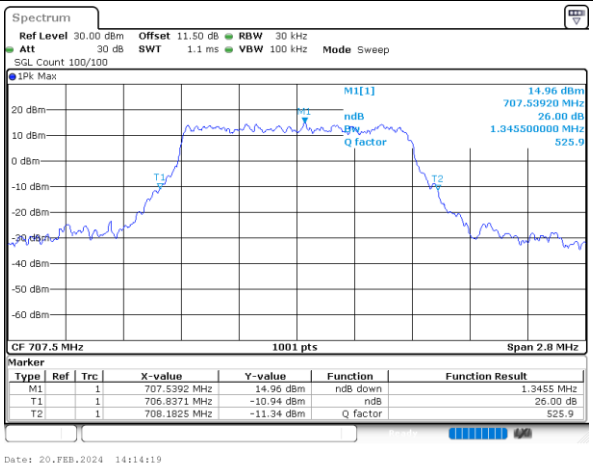


Middle Channel / 10MHz / 16QAM

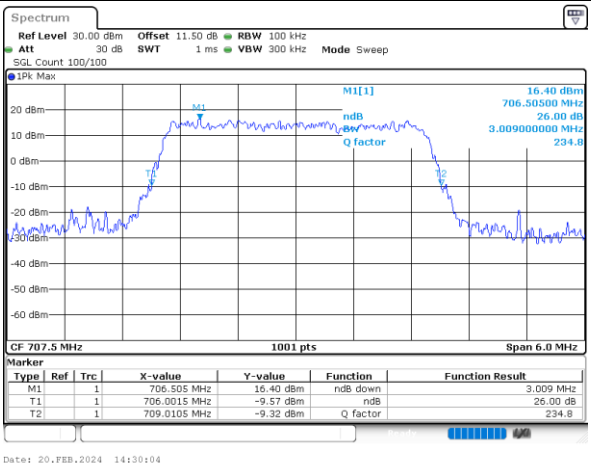


LTE Band 12

Middle Channel / 1.4MHz / 64QAM

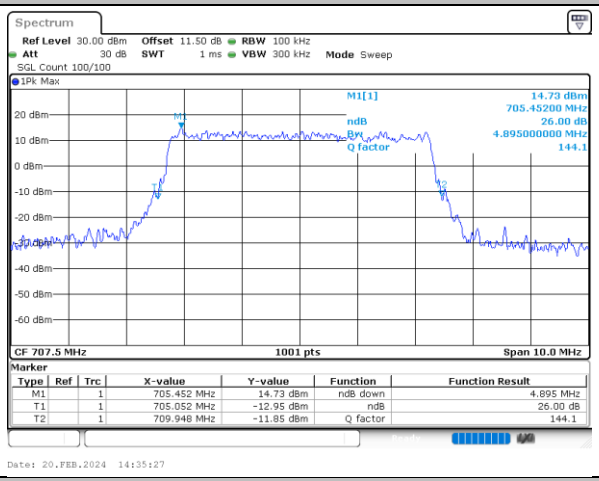


Middle Channel / 3MHz / 64QAM

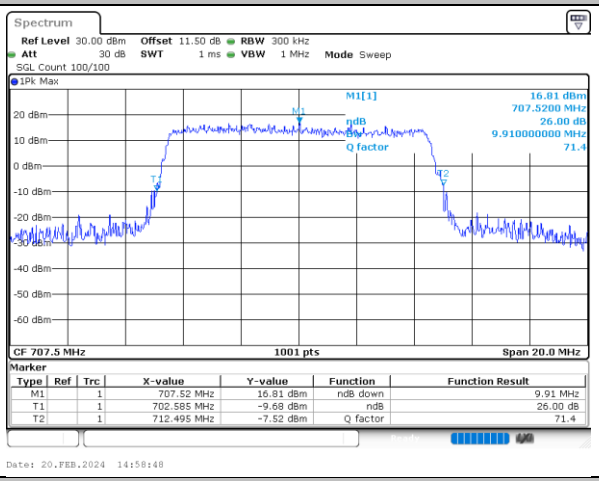


LTE Band 12

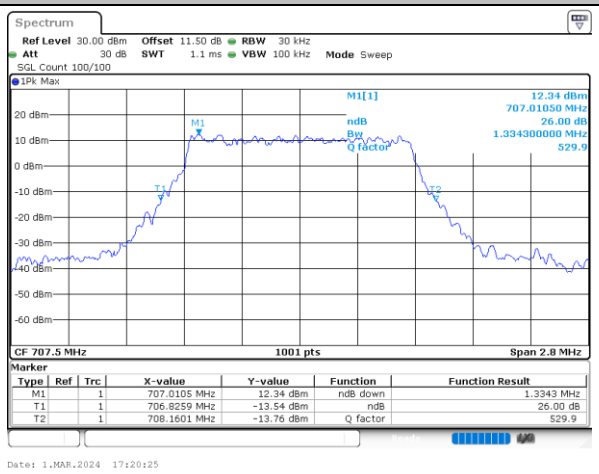
Middle Channel / 5MHz / 64QAM



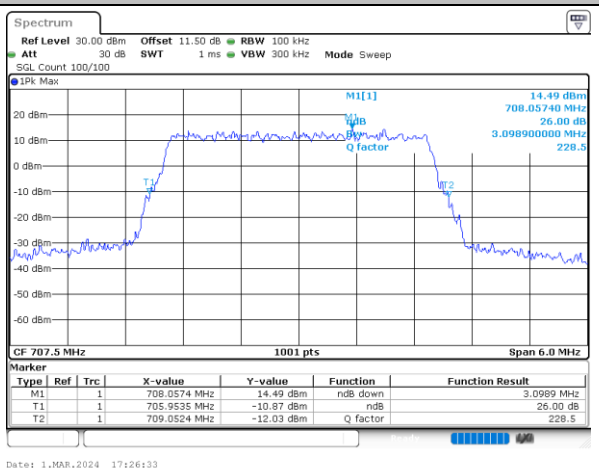
Middle Channel / 10MHz / 64QAM



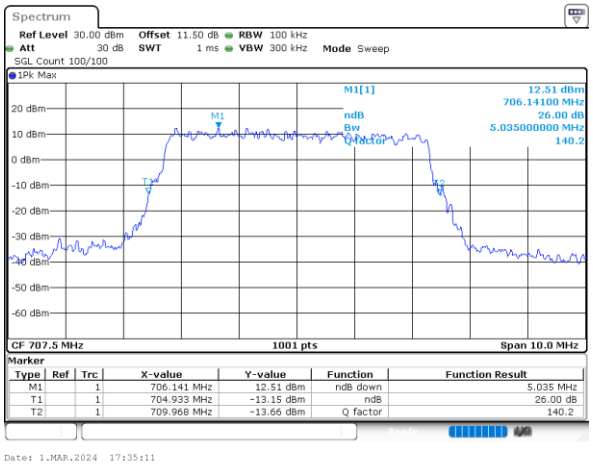
Middle Channel / 1.4MHz / 256QAM



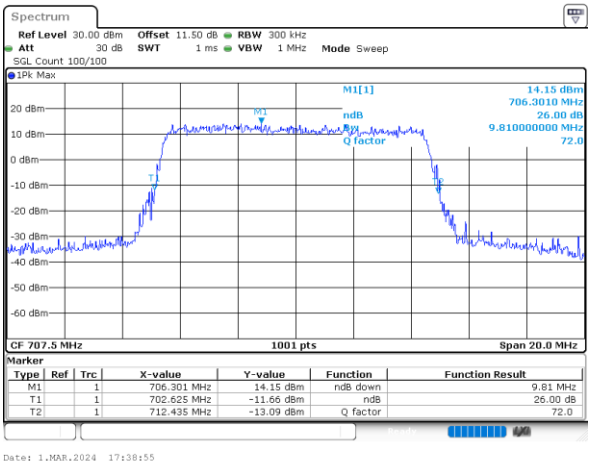
Middle Channel / 3MHz / 256QAM



Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM

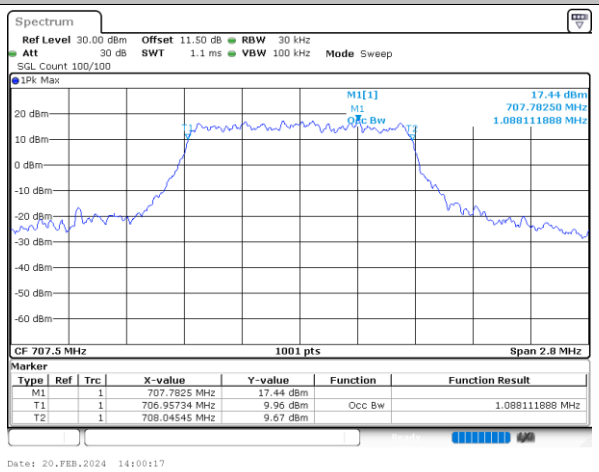


Occupied Bandwidth

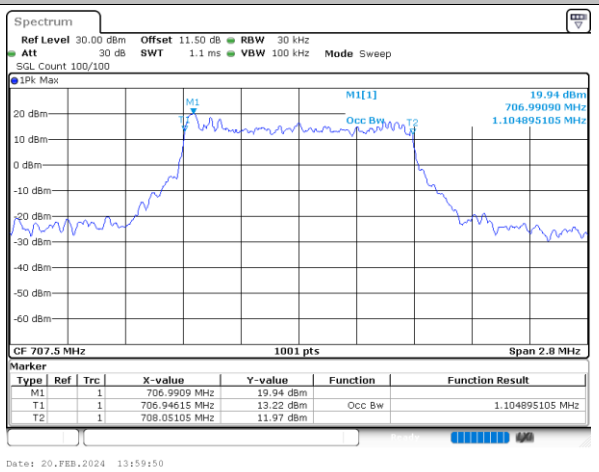
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.08	1.10	2.73	2.72	4.49	4.48	9.03	9.09	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.09	1.09	2.73	2.73	4.51	4.50	9.05	9.05	-	-	-	-

LTE Band 12

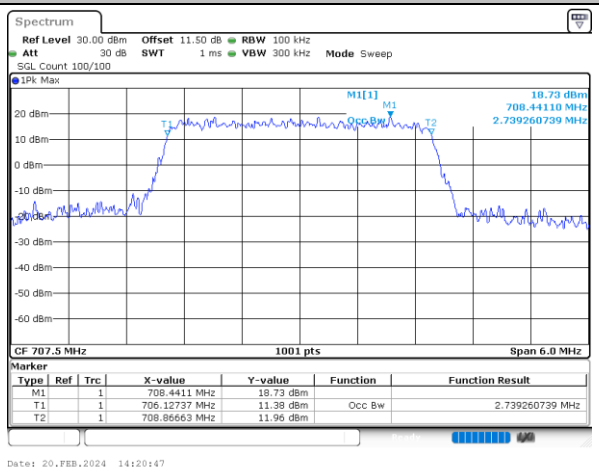
Middle Channel / 1.4MHz / QPSK



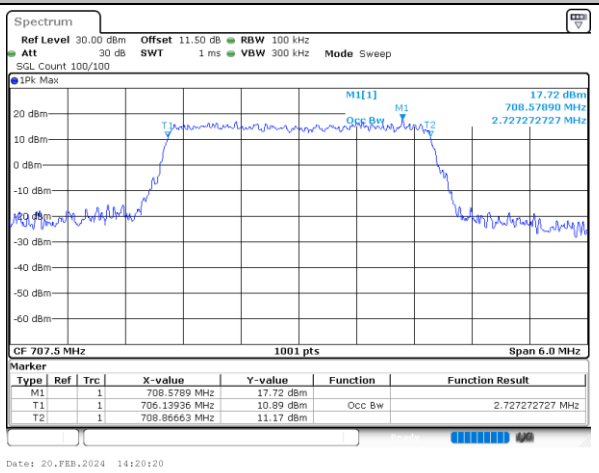
Middle Channel / 1.4MHz / 16QAM



Middle Channel / 3MHz / QPSK

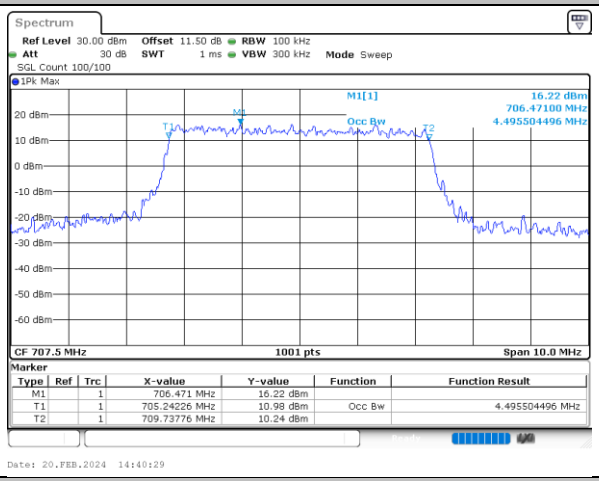


Middle Channel / 3MHz / 16QAM

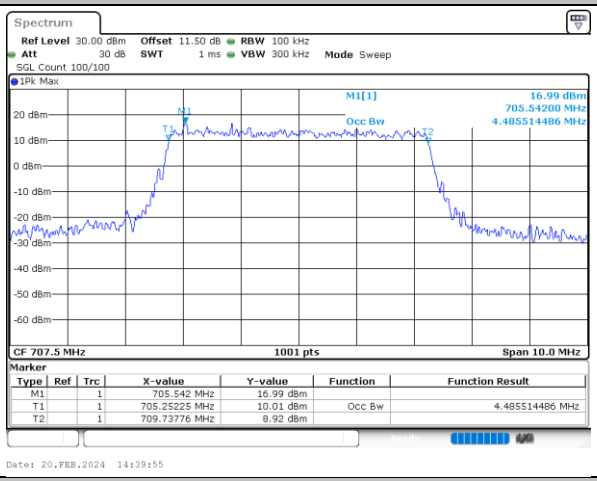


LTE Band 12

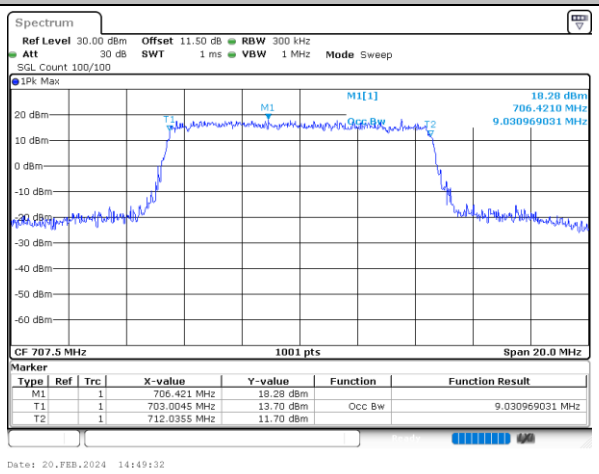
Middle Channel / 5MHz / QPSK



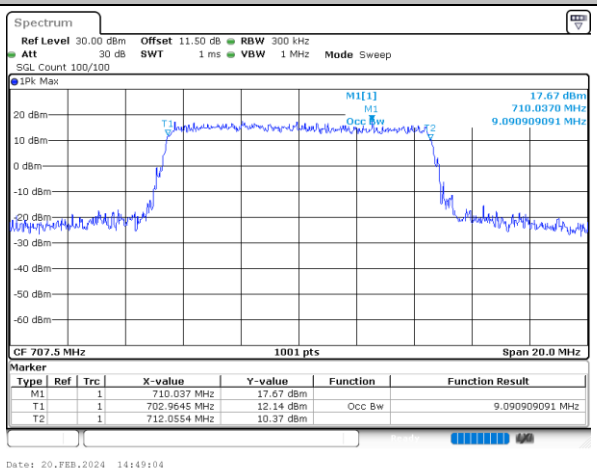
Middle Channel / 5MHz / 16QAM



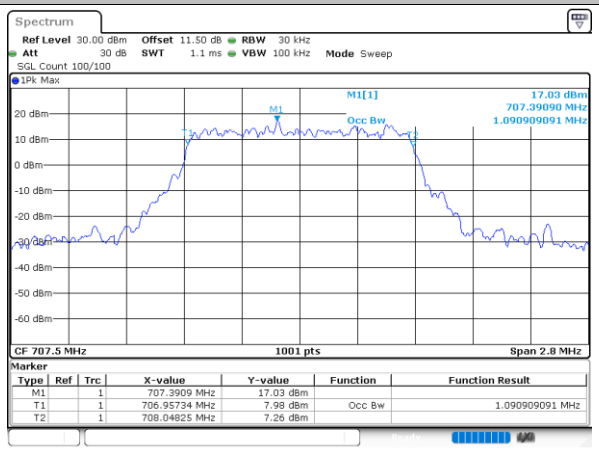
Middle Channel / 10MHz / QPSK



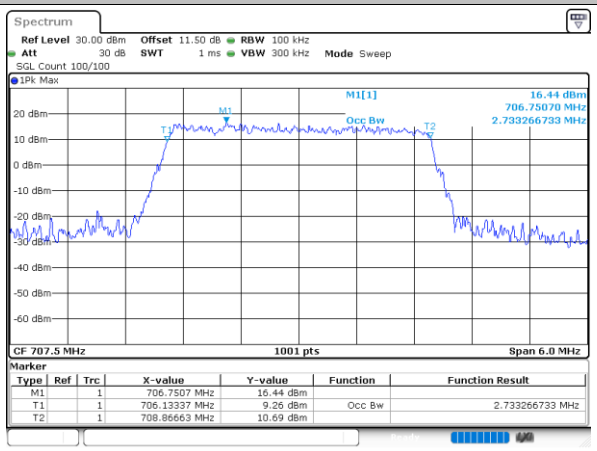
Middle Channel / 10MHz / 16QAM



Middle Channel / 1.4MHz / 64QAM

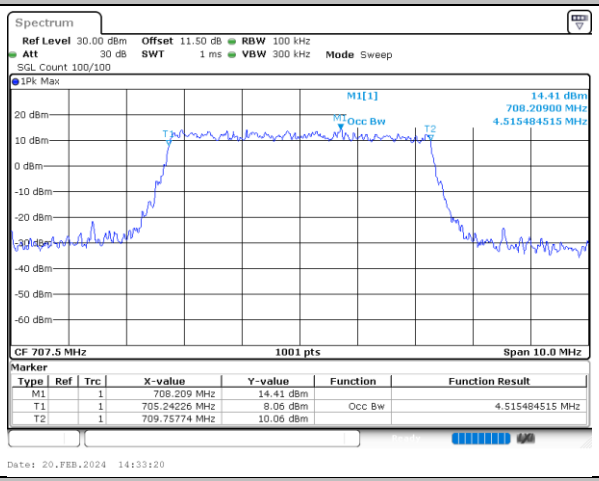


Middle Channel / 3MHz / 64QAM

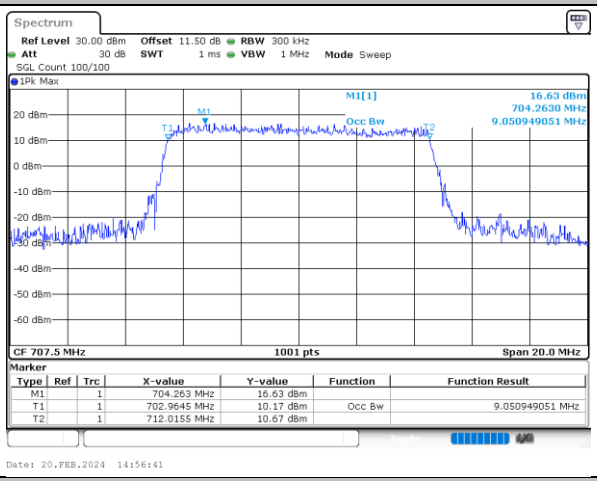


LTE Band 12

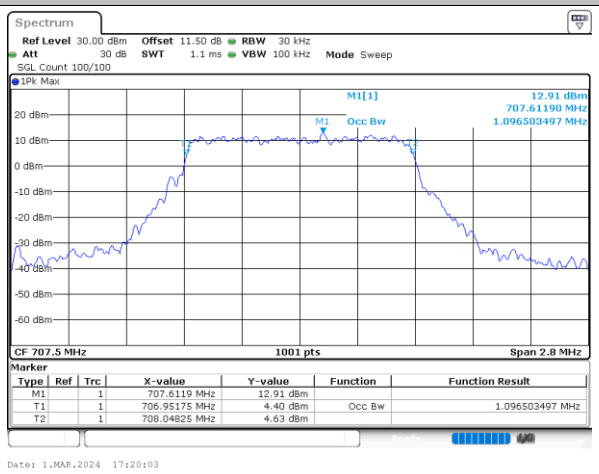
Middle Channel / 5MHz / 64QAM



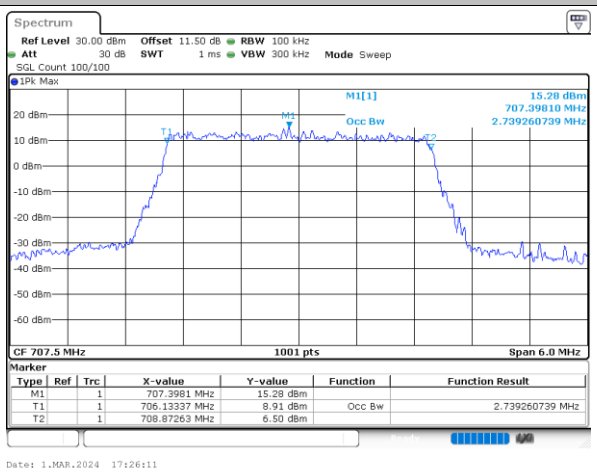
Middle Channel / 10MHz / 64QAM



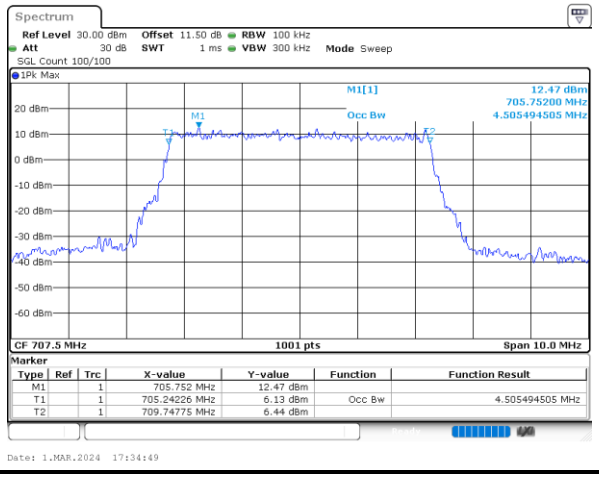
Middle Channel / 1.4MHz / 256QAM



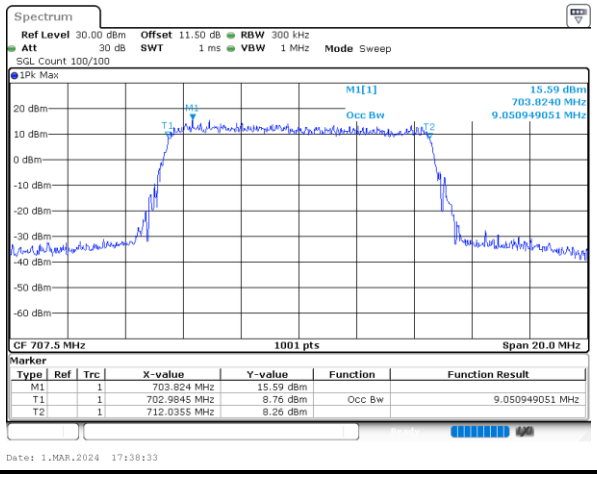
Middle Channel / 3MHz / 256QAM



Middle Channel / 5MHz / 256QAM



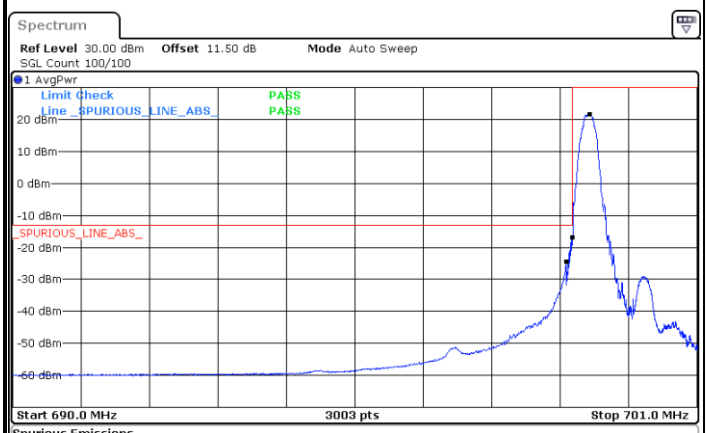
Middle Channel / 10MHz / 256QAM



Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

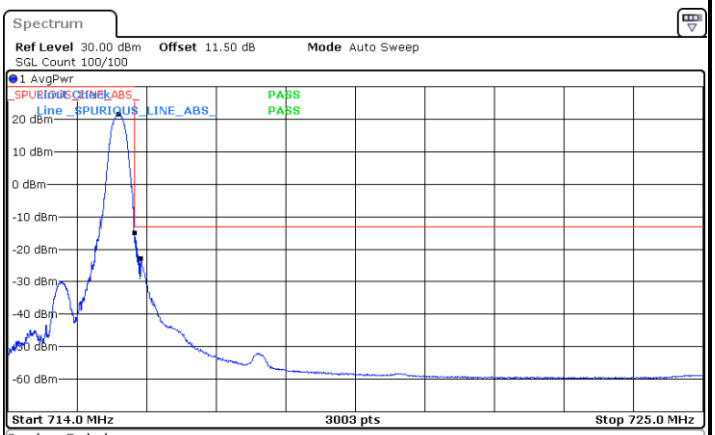


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-24.39 dBm	-11.39 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99665 MHz	-16.86 dBm	-3.86 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.27672 MHz	21.58 dBm	-8.42 dB

Date: 20.FEB.2024 13:55:26

Highest Band Edge / 1RB

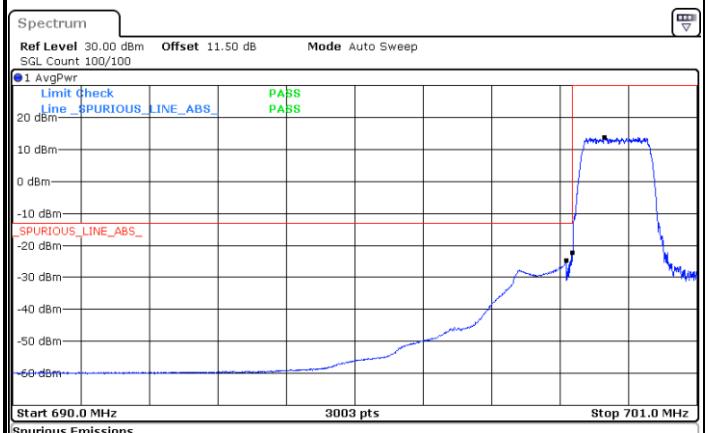


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.74925 MHz	21.61 dBm	-8.39 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00035 MHz	-15.10 dBm	-2.10 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-22.87 dBm	-9.87 dB

Date: 20.FEB.2024 14:09:34

Lowest Band Edge / Full RB

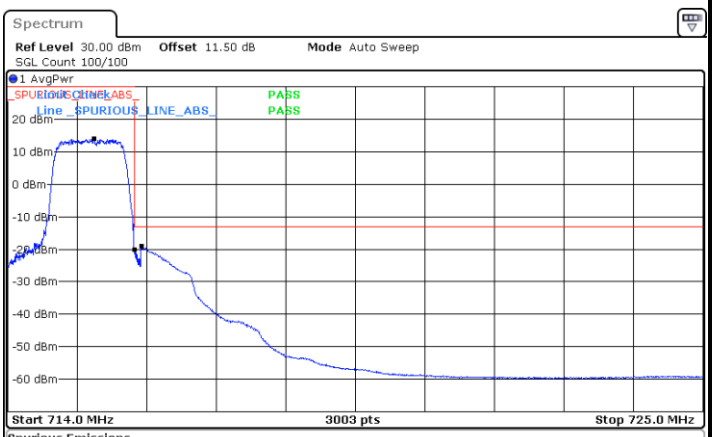


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-24.68 dBm	-11.68 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99885 MHz	-22.42 dBm	-9.42 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.51249 MHz	13.82 dBm	-16.18 dB

Date: 20.FEB.2024 13:51:34

Highest Band Edge / Full RB



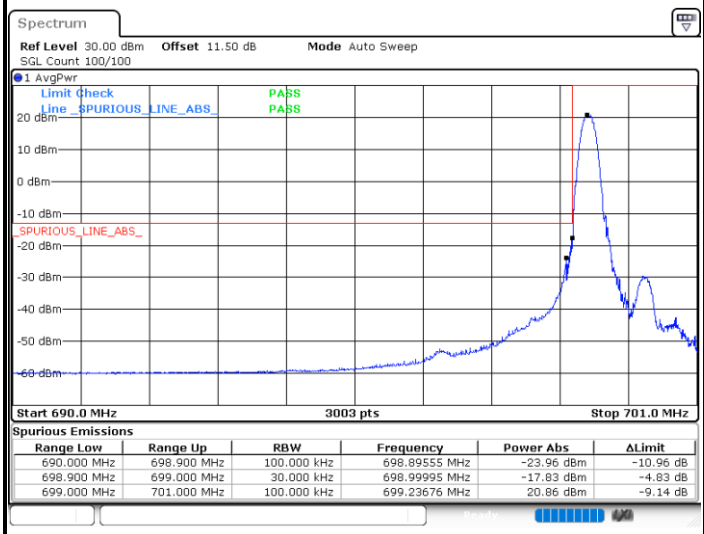
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.36963 MHz	13.98 dBm	-16.02 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00115 MHz	-20.08 dBm	-7.08 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-19.10 dBm	-6.10 dB

Date: 20.FEB.2024 14:05:33

LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

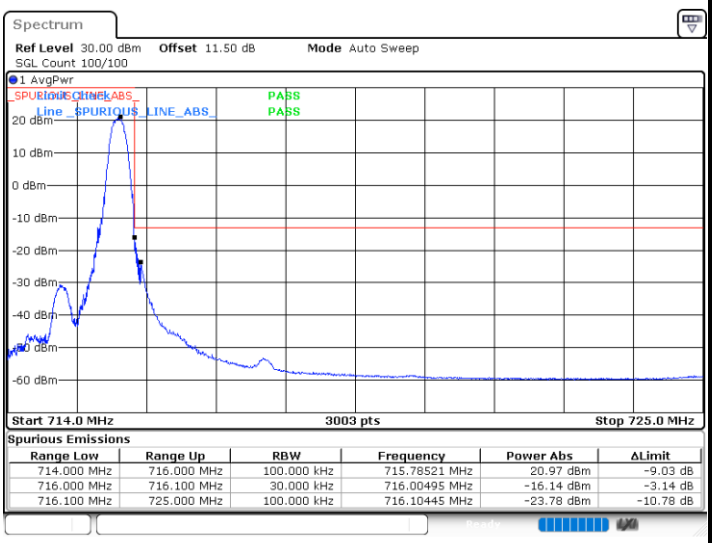


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-23.96 dBm	-10.96 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99995 MHz	-17.83 dBm	-4.83 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.23676 MHz	20.86 dBm	-9.14 dB

Date: 20.FEB.2024 13:54:09

Highest Band Edge / 1 RB

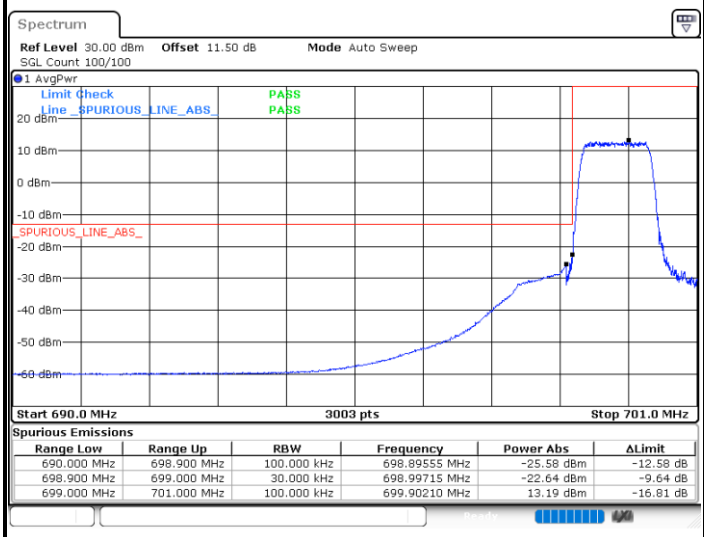


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.78521 MHz	20.97 dBm	-9.03 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00495 MHz	-16.14 dBm	-3.14 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-23.78 dBm	-10.78 dB

Date: 20.FEB.2024 14:08:13

Lowest Band Edge / Full RB

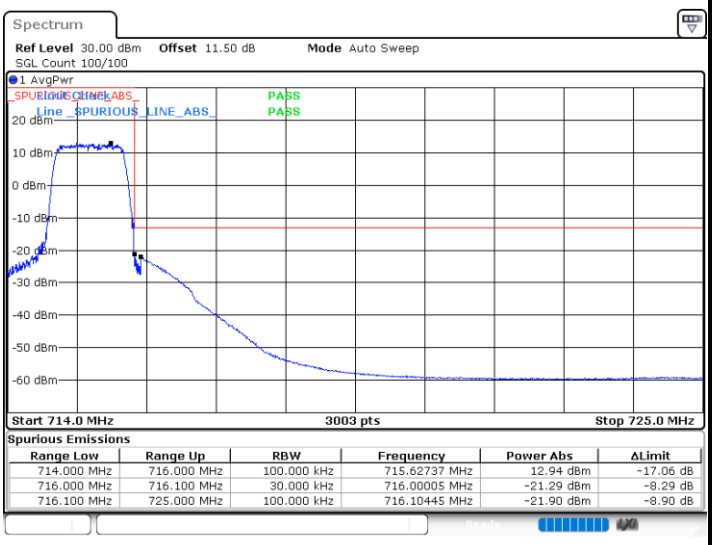


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-25.58 dBm	-12.58 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99715 MHz	-22.64 dBm	-9.64 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.90210 MHz	13.19 dBm	-16.81 dB

Date: 20.FEB.2024 13:52:51

Highest Band Edge / Full RB



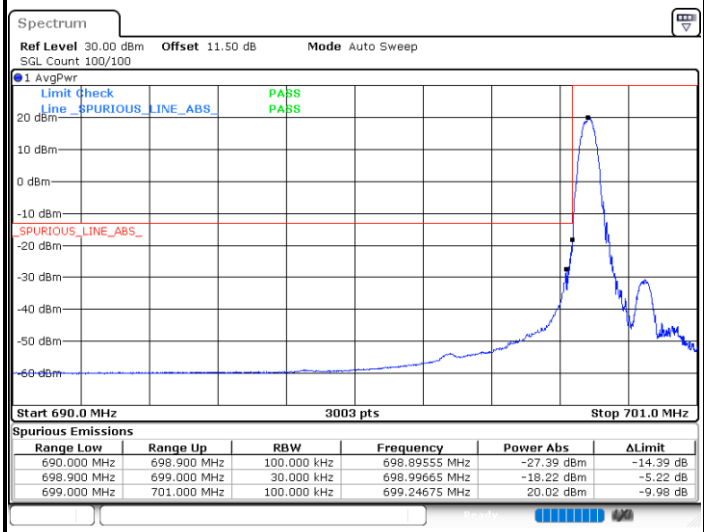
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.62737 MHz	12.94 dBm	-17.06 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-21.29 dBm	-8.29 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-21.90 dBm	-8.90 dB

Date: 20.FEB.2024 14:06:55

LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

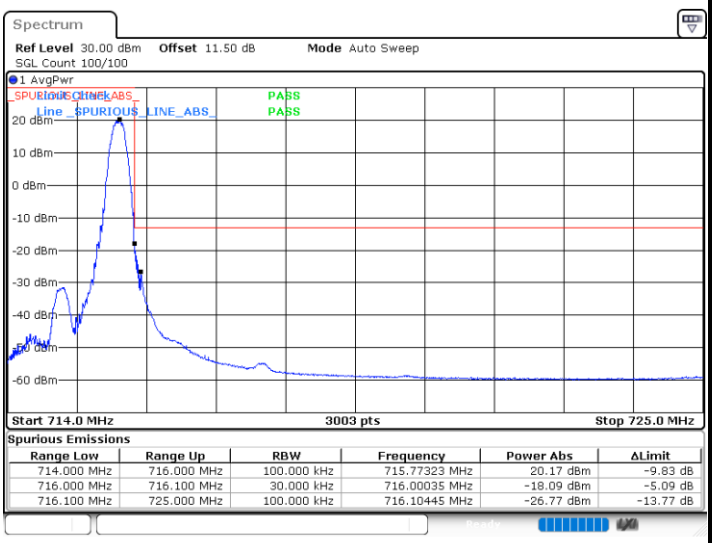


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.39 dBm	-14.39 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99665 MHz	-18.22 dBm	-5.22 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.24675 MHz	20.02 dBm	-9.98 dB

Date: 20.FEB.2024 14:13:33

Highest Band Edge / 1 RB

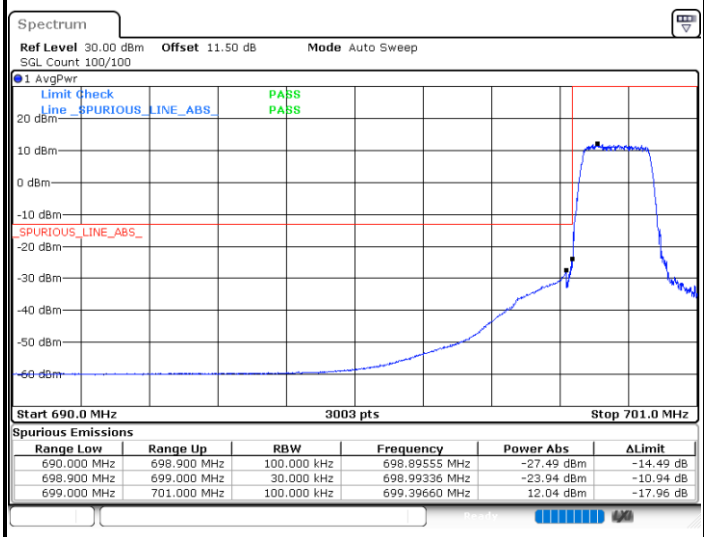


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.77323 MHz	20.17 dBm	-9.83 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00035 MHz	-18.09 dBm	-5.09 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-26.77 dBm	-13.77 dB

Date: 20.FEB.2024 14:17:02

Lowest Band Edge / Full RB

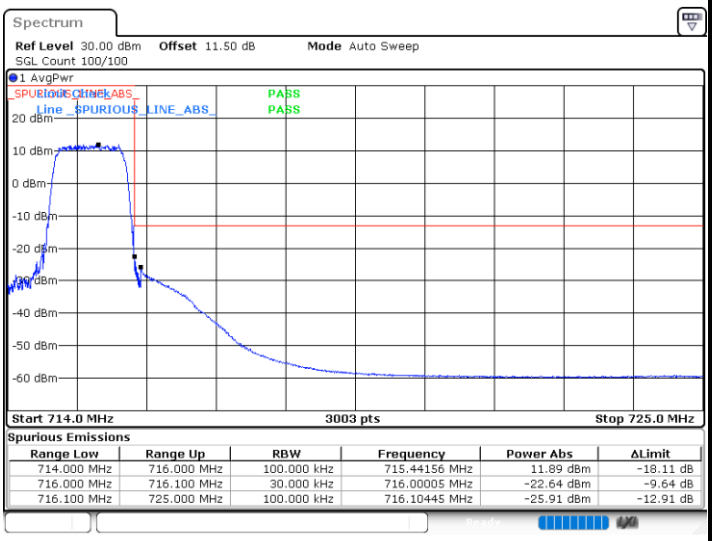


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.49 dBm	-14.49 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99336 MHz	-23.94 dBm	-10.94 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.39660 MHz	12.04 dBm	-17.96 dB

Date: 20.FEB.2024 14:12:11

Highest Band Edge / Full RB



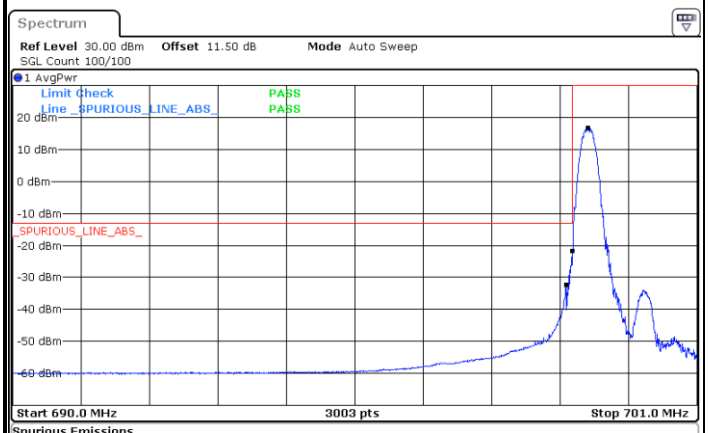
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.44156 MHz	11.89 dBm	-18.11 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-22.64 dBm	-9.64 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-25.91 dBm	-12.91 dB

Date: 20.FEB.2024 14:15:40

LTE Band 12 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB

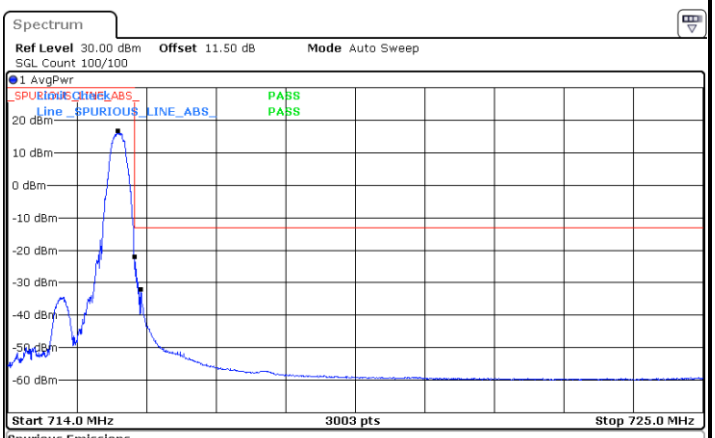


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-32.31 dBm	-19.31 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99895 MHz	-21.67 dBm	-8.67 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.24076 MHz	16.70 dBm	-13.30 dB

Date: 1.MAR.2024 17:19:21

Highest Band Edge / 1 RB

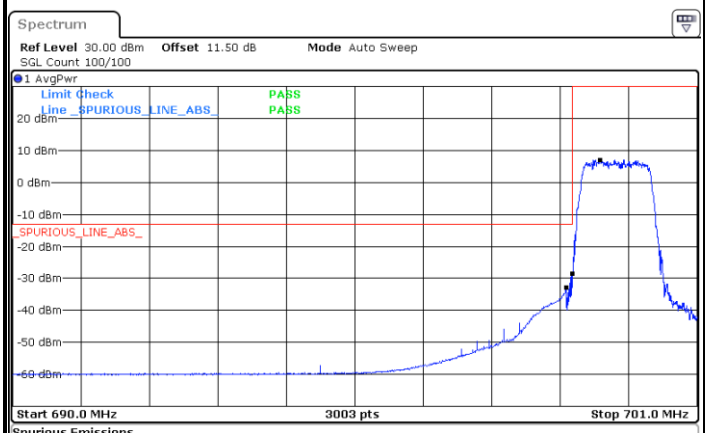


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.74326 MHz	16.69 dBm	-13.31 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00564 MHz	-21.92 dBm	-8.92 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.01 dBm	-19.01 dB

Date: 1.MAR.2024 17:22:58

Lowest Band Edge / Full RB

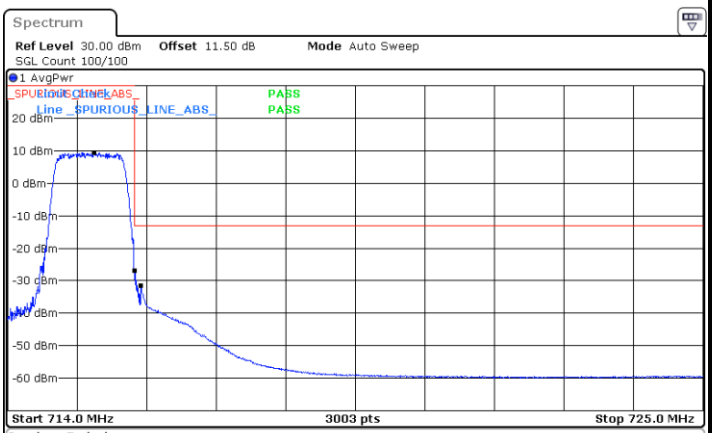


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-32.80 dBm	-19.80 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99925 MHz	-28.50 dBm	-15.50 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.43257 MHz	7.06 dBm	-22.94 dB

Date: 1.MAR.2024 17:18:29

Highest Band Edge / Full RB



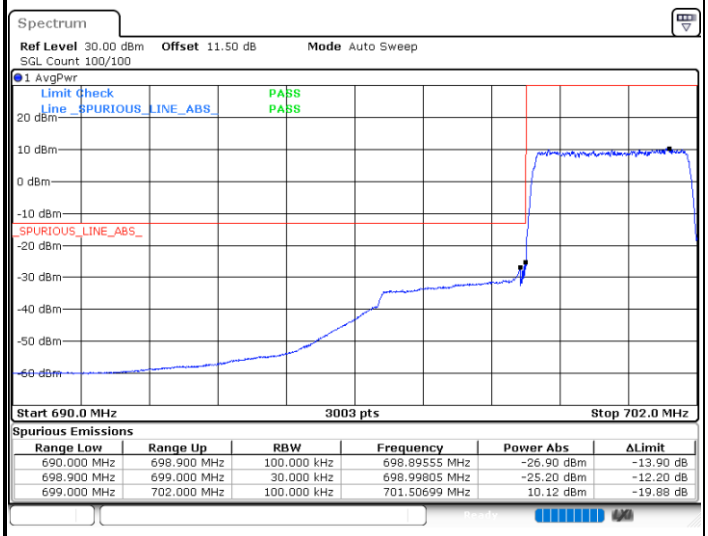
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.36963 MHz	9.49 dBm	-20.51 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00924 MHz	-26.98 dBm	-13.98 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.59 dBm	-18.59 dB

Date: 1.MAR.2024 17:22:03

LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / Full RB

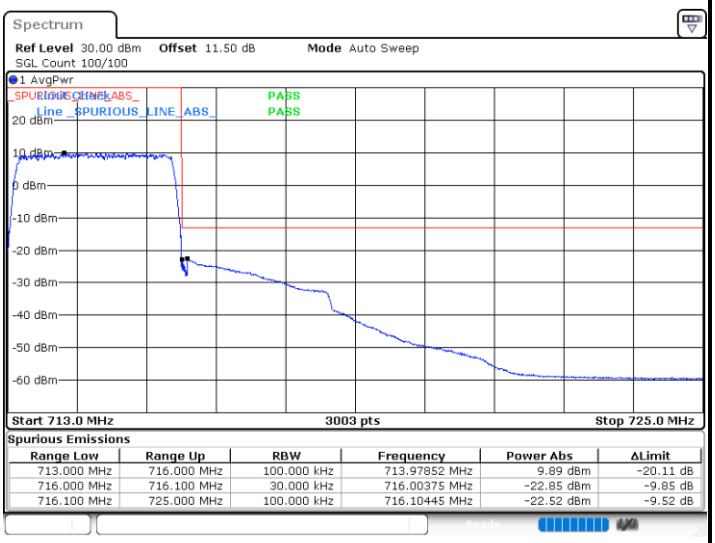


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-26.90 dBm	-13.90 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99805 MHz	-25.20 dBm	-12.20 dB
699.000 MHz	702.000 MHz	100.000 kHz	701.50699 MHz	10.12 dBm	-19.88 dB

Date: 20.FEB.2024 14:18:24

Highest Band Edge / Full RB



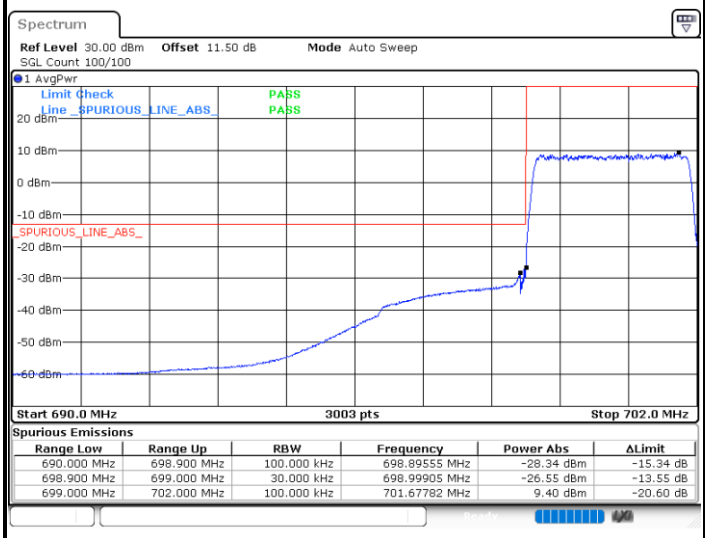
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.97852 MHz	9.89 dBm	-20.11 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00375 MHz	-22.85 dBm	-9.85 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-22.52 dBm	-9.52 dB

Date: 20.FEB.2024 14:24:44

LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / Full RB

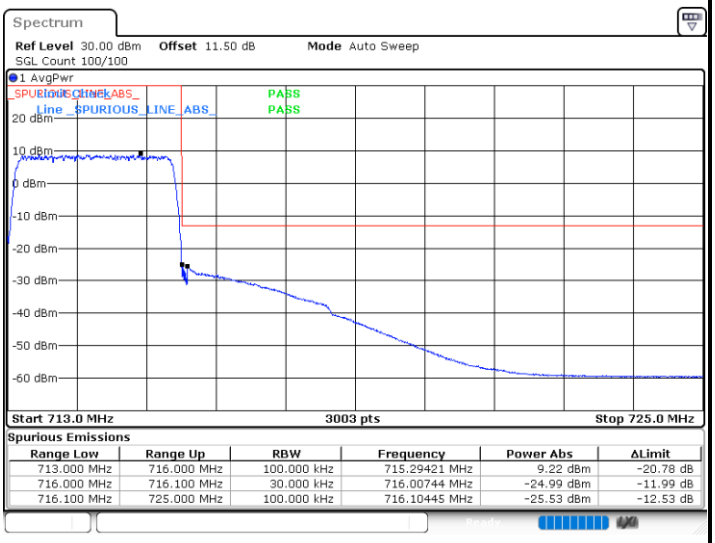


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-28.34 dBm	-15.34 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99905 MHz	-26.55 dBm	-13.55 dB
699.000 MHz	702.000 MHz	100.000 kHz	701.67782 MHz	9.40 dBm	-20.60 dB

Date: 20.FEB.2024 14:19:46

Highest Band Edge / Full RB



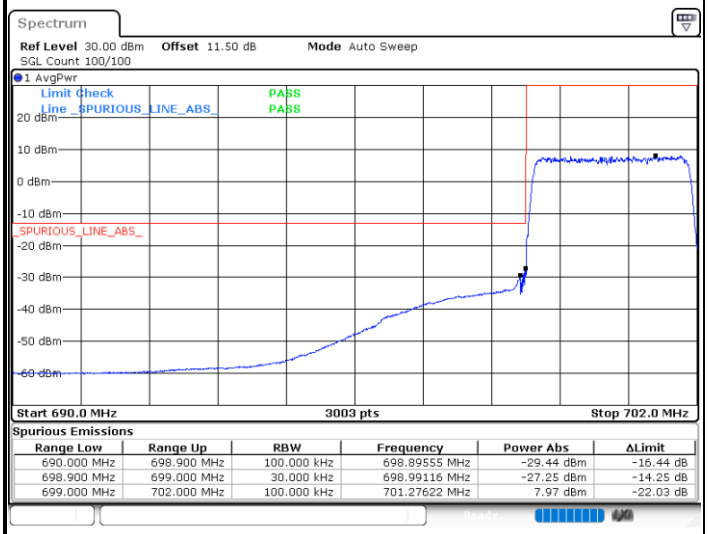
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.29421 MHz	9.22 dBm	-20.78 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00744 MHz	-24.99 dBm	-11.99 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-25.53 dBm	-12.53 dB

Date: 20.FEB.2024 14:26:06

LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / Full RB

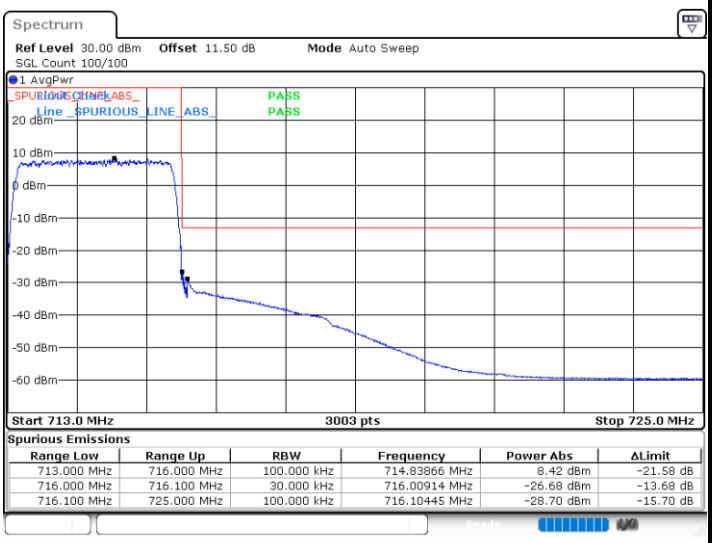


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.44 dBm	-16.44 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99116 MHz	-27.25 dBm	-14.25 dB
699.000 MHz	702.000 MHz	100.000 kHz	701.27622 MHz	7.97 dBm	-22.03 dB

Date: 20.FEB.2024 14:27:28

Highest Band Edge / Full RB



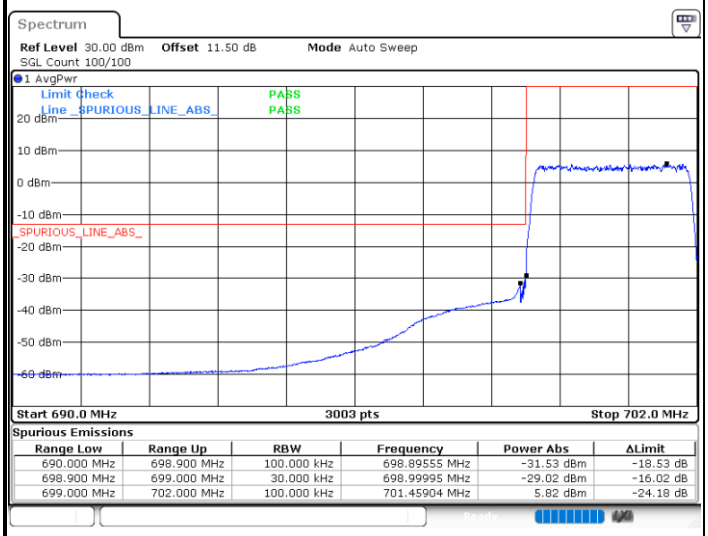
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	714.83866 MHz	8.42 dBm	-21.58 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00914 MHz	-26.68 dBm	-13.68 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-28.70 dBm	-15.70 dB

Date: 20.FEB.2024 14:31:24

LTE Band 12 / 3MHz / 256QAM

Lowest Band Edge / Full RB

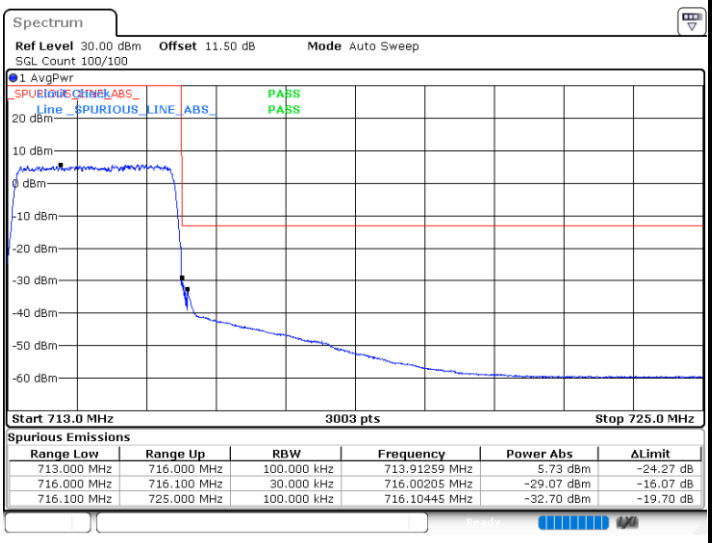


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.53 dBm	-18.53 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99995 MHz	-29.02 dBm	-16.02 dB
699.000 MHz	702.000 MHz	100.000 kHz	701.45904 MHz	5.82 dBm	-24.18 dB

Date: 1.MAR.2024 17:25:30

Highest Band Edge / Full RB



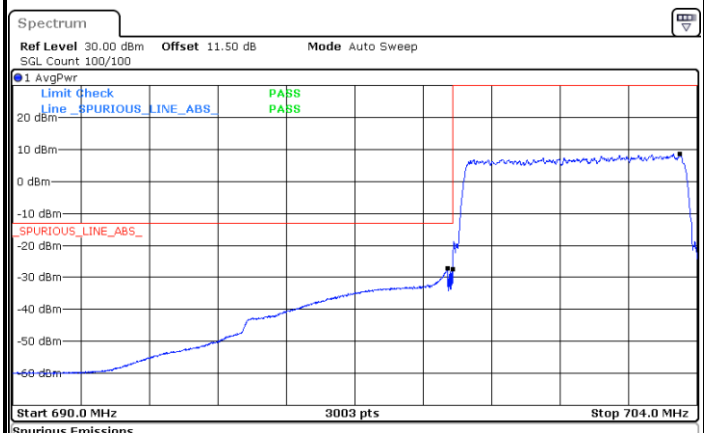
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.91259 MHz	5.73 dBm	-24.27 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00205 MHz	-29.07 dBm	-16.07 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.70 dBm	-19.70 dB

Date: 1.MAR.2024 17:28:12

LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / Full RB

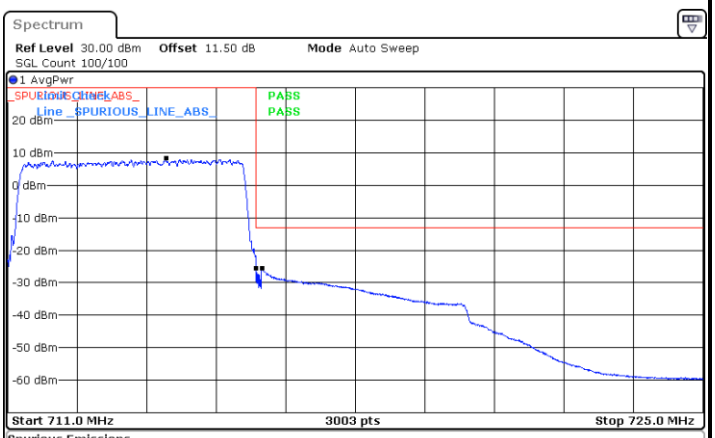


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.22 dBm	-14.22 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99835 MHz	-27.57 dBm	-14.57 dB
699.000 MHz	704.000 MHz	100.000 kHz	703.64286 MHz	8.66 dBm	-21.34 dB

Date: 20.FEB.2024 14:38:05

Highest Band Edge / Full RB



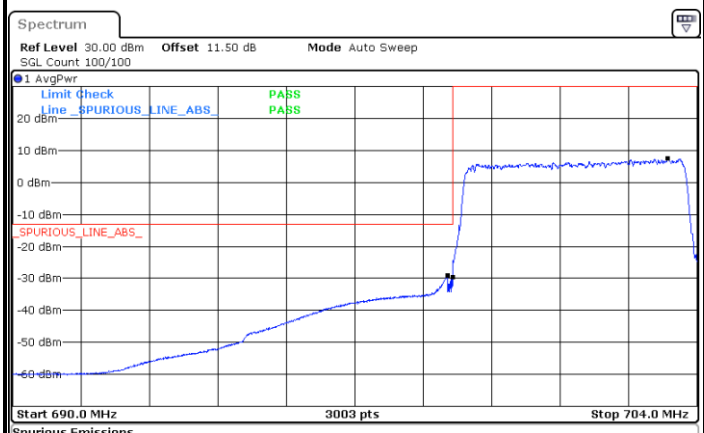
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	714.18432 MHz	8.33 dBm	-21.67 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-25.66 dBm	-12.66 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-25.67 dBm	-12.67 dB

Date: 20.FEB.2024 14:44:24

LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / Full RB

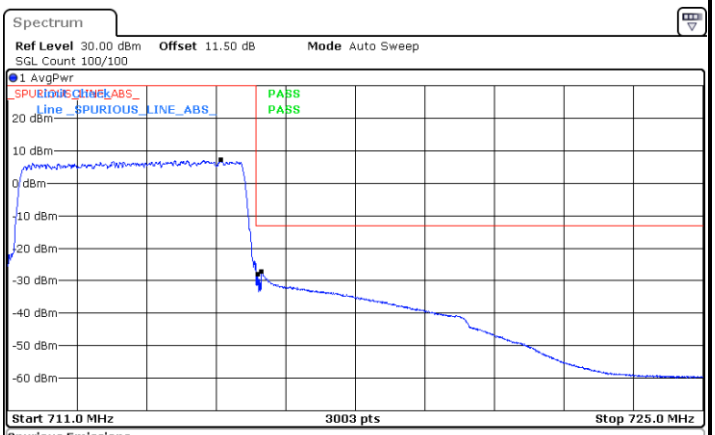


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.13 dBm	-16.13 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99925 MHz	-29.64 dBm	-16.64 dB
699.000 MHz	704.000 MHz	100.000 kHz	703.39810 MHz	7.39 dBm	-22.61 dB

Date: 20.FEB.2024 14:39:27

Highest Band Edge / Full RB



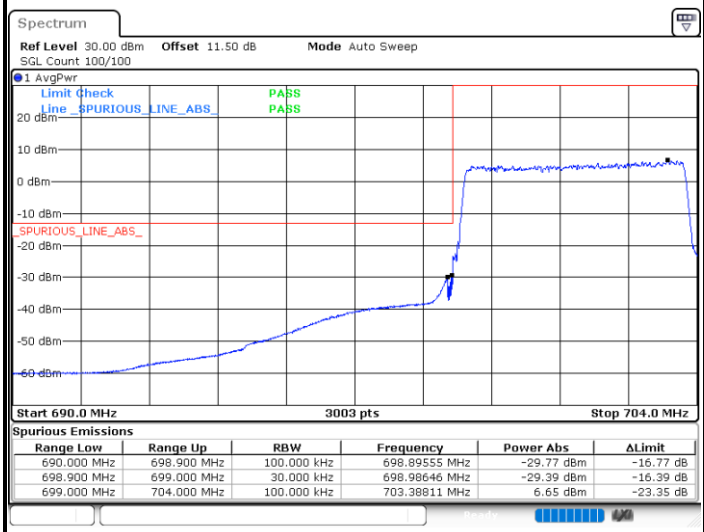
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.28821 MHz	7.19 dBm	-22.81 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.03601 MHz	-28.07 dBm	-15.07 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-27.28 dBm	-14.28 dB

Date: 20.FEB.2024 14:45:46

LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / Full RB

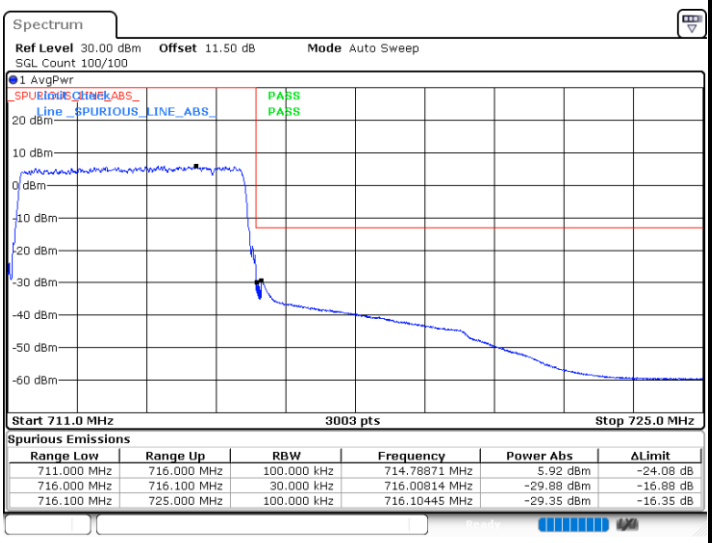


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.77 dBm	-16.77 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.98646 MHz	-29.39 dBm	-16.39 dB
699.000 MHz	704.000 MHz	100.000 kHz	703.38811 MHz	6.65 dBm	-23.35 dB

Date: 20.FEB.2024 14:32:47

Highest Band Edge / Full RB



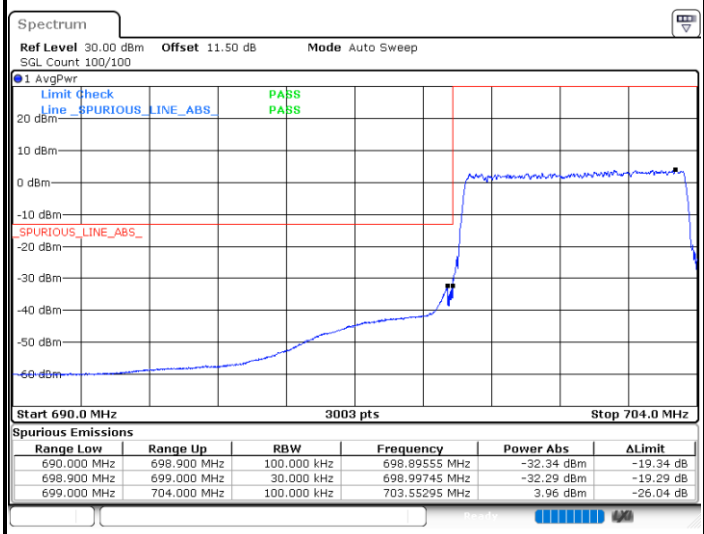
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	714.78871 MHz	5.92 dBm	-24.08 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00814 MHz	-29.88 dBm	-16.88 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-29.35 dBm	-16.35 dB

Date: 20.FEB.2024 14:36:44

LTE Band 12 / 5MHz / 256QAM

Lowest Band Edge / Full RB

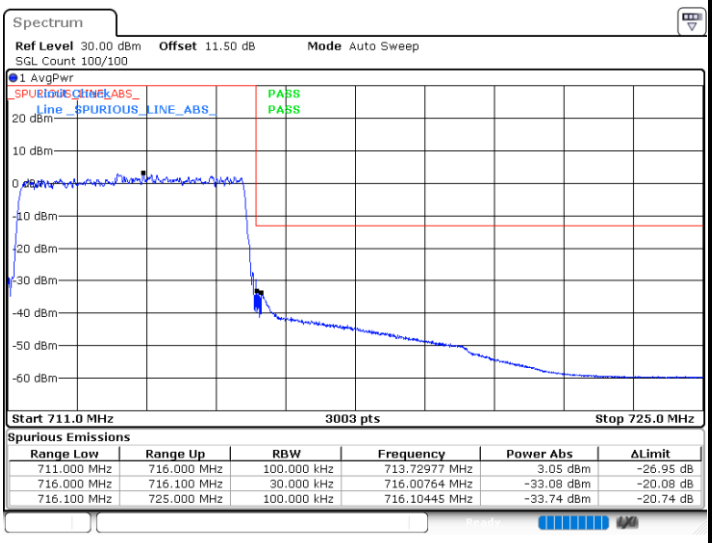


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-32.34 dBm	-19.34 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99745 MHz	-32.29 dBm	-19.29 dB
699.000 MHz	704.000 MHz	100.000 kHz	703.55295 MHz	3.96 dBm	-26.04 dB

Date: 1.MAR.2024 17:33:47

Highest Band Edge / Full RB



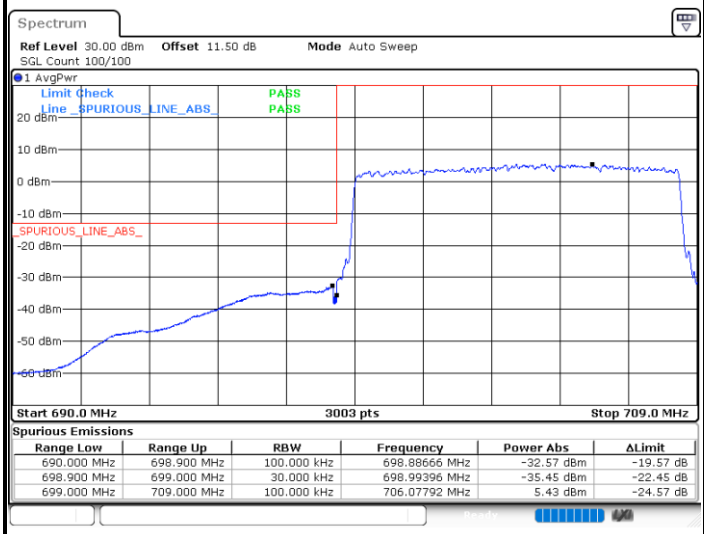
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	713.72977 MHz	3.05 dBm	-26.95 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00764 MHz	-33.08 dBm	-20.08 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.74 dBm	-20.74 dB

Date: 1.MAR.2024 17:36:03

LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / Full RB

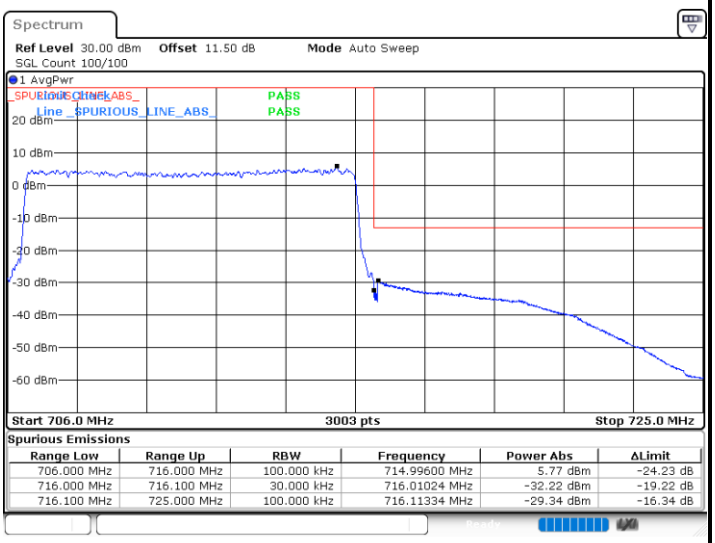


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-32.57 dBm	-19.57 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99396 MHz	-35.45 dBm	-22.45 dB
699.000 MHz	709.000 MHz	100.000 kHz	706.07792 MHz	5.43 dBm	-24.57 dB

Date: 20.FEB.2024 14:47:09

Highest Band Edge / Full RB



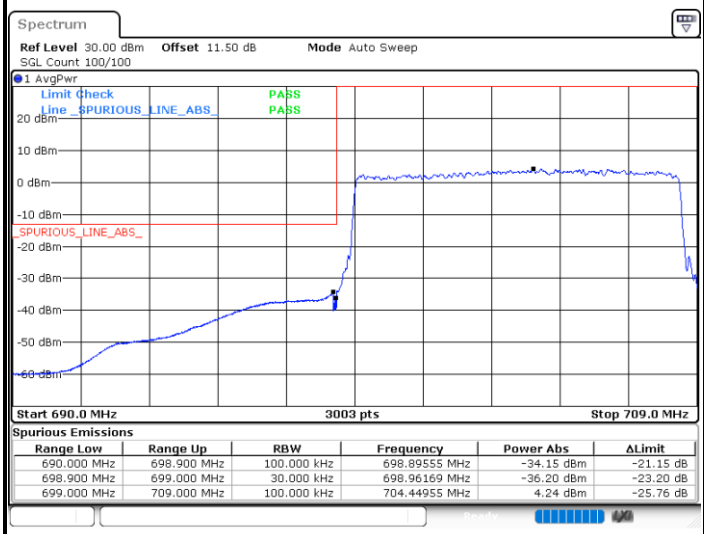
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	714.99600 MHz	5.77 dBm	-24.23 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01024 MHz	-32.22 dBm	-19.22 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-29.34 dBm	-16.34 dB

Date: 20.FEB.2024 14:53:29

LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / Full RB

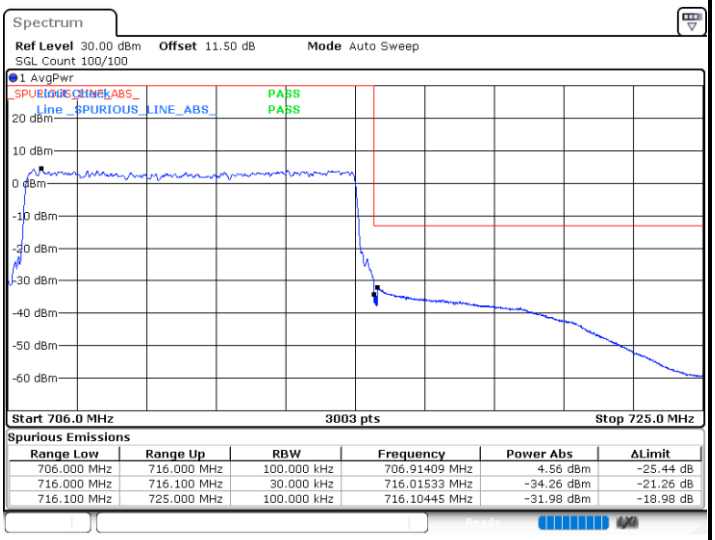


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-34.15 dBm	-21.15 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.96169 MHz	-36.20 dBm	-23.20 dB
699.000 MHz	709.000 MHz	100.000 kHz	704.44955 MHz	4.24 dBm	-25.76 dB

Date: 20.FEB.2024 14:48:31

Highest Band Edge / Full RB



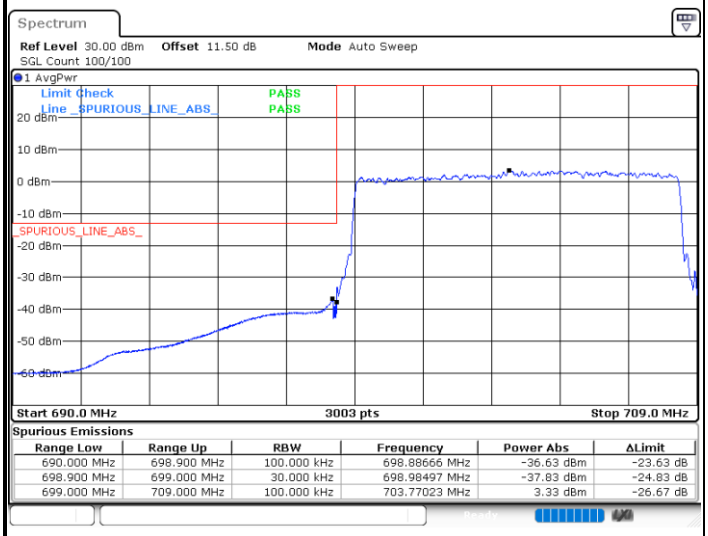
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	706.91409 MHz	4.56 dBm	-25.44 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01533 MHz	-34.26 dBm	-21.26 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.98 dBm	-18.98 dB

Date: 20.FEB.2024 14:54:51

LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / Full RB

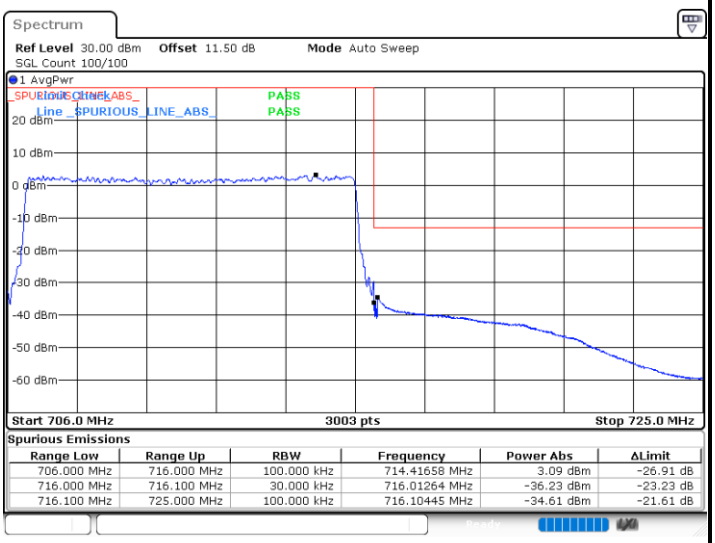


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-36.63 dBm	-23.63 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.98497 MHz	-37.83 dBm	-24.83 dB
699.000 MHz	709.000 MHz	100.000 kHz	703.77023 MHz	3.33 dBm	-26.67 dB

Date: 20.FEB.2024 14:56:13

Highest Band Edge / Full RB



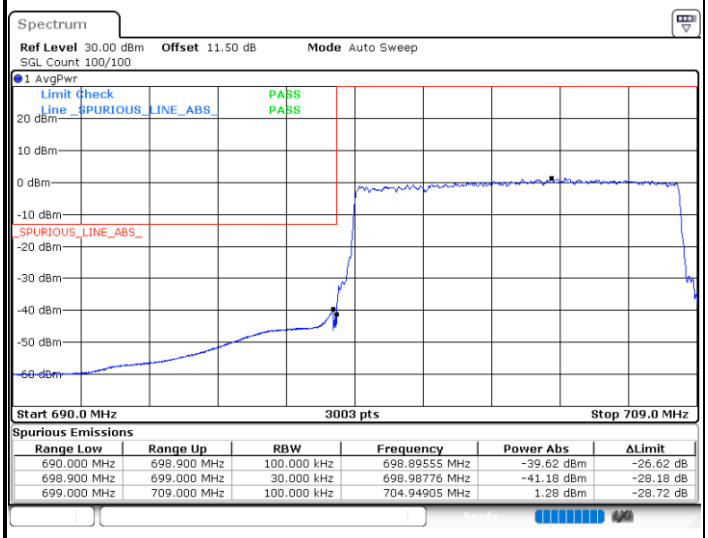
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	714.41658 MHz	3.09 dBm	-26.91 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01264 MHz	-36.23 dBm	-23.23 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-34.61 dBm	-21.61 dB

Date: 20.FEB.2024 15:00:09

LTE Band 12 / 10MHz / 256QAM

Lowest Band Edge / Full RB

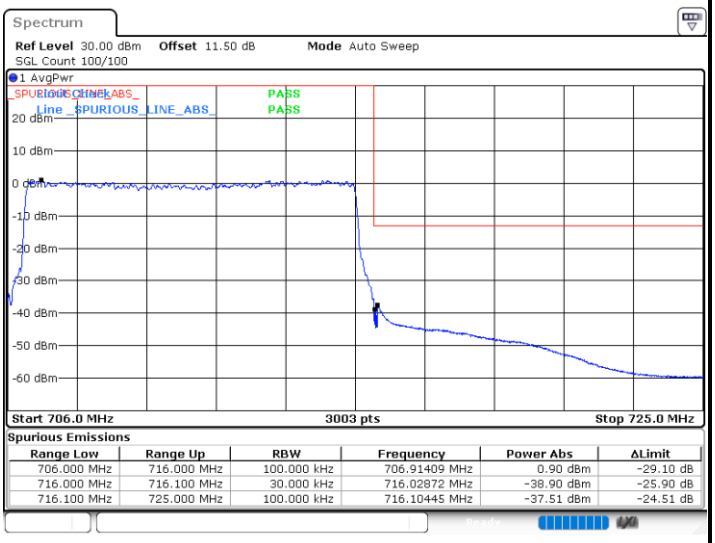


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-39.62 dBm	-26.62 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.98776 MHz	-41.18 dBm	-28.18 dB
699.000 MHz	709.000 MHz	100.000 kHz	704.94905 MHz	1.28 dBm	-28.72 dB

Date: 1.MAR.2024 17:37:52

Highest Band Edge / Full RB



Spurious Emissions

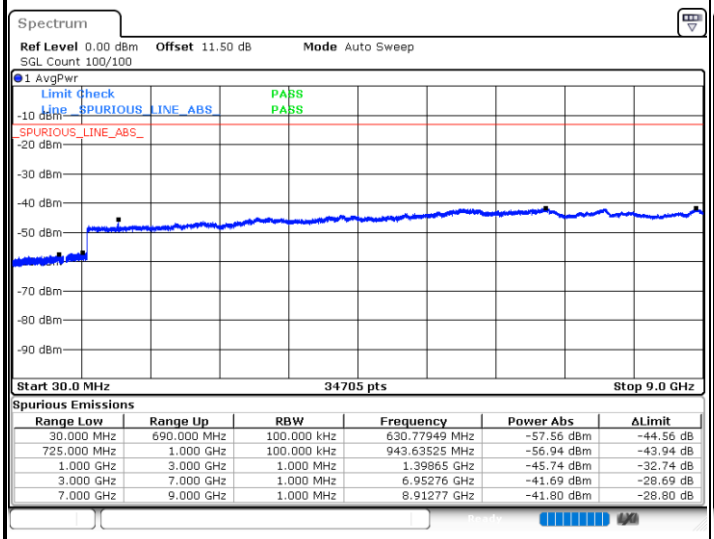
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	706.91409 MHz	0.90 dBm	-29.10 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.02872 MHz	-38.90 dBm	-25.90 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-37.51 dBm	-24.51 dB

Date: 1.MAR.2024 17:40:34

Conducted Spurious Emission

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

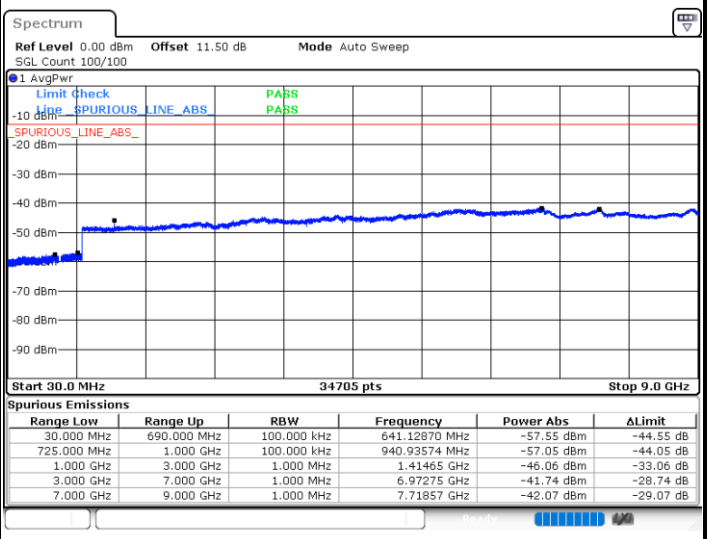


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	630.77949 MHz	-57.56 dBm	-44.56 dB
725.000 MHz	1.000 GHz	100.000 kHz	943.63525 MHz	-56.94 dBm	-43.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-45.74 dBm	-32.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95276 GHz	-41.69 dBm	-28.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91277 GHz	-41.80 dBm	-28.80 dB

Date: 20.FEB.2024 13:59:18

Middle Channel / QPSK

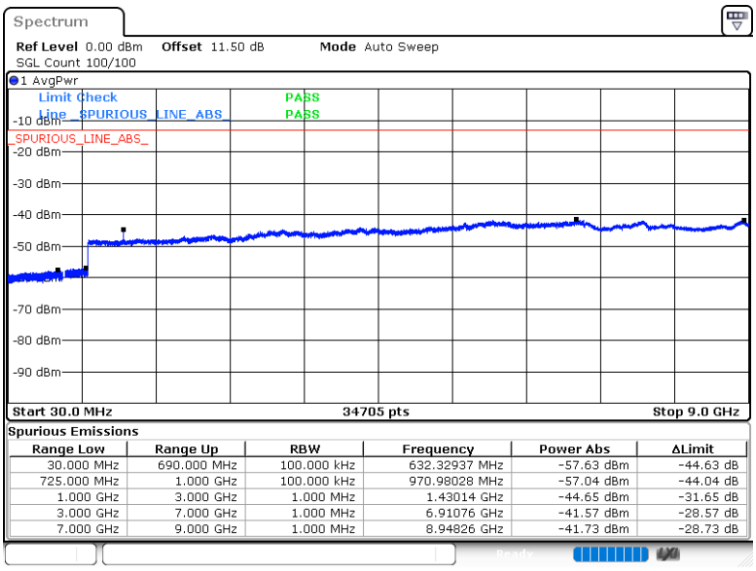


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	641.12870 MHz	-57.55 dBm	-44.55 dB
725.000 MHz	1.000 GHz	100.000 kHz	940.93574 MHz	-57.05 dBm	-44.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41465 GHz	-46.06 dBm	-33.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97275 GHz	-41.74 dBm	-28.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.71857 GHz	-42.07 dBm	-29.07 dB

Date: 20.FEB.2024 14:04:13

Highest Channel / QPSK



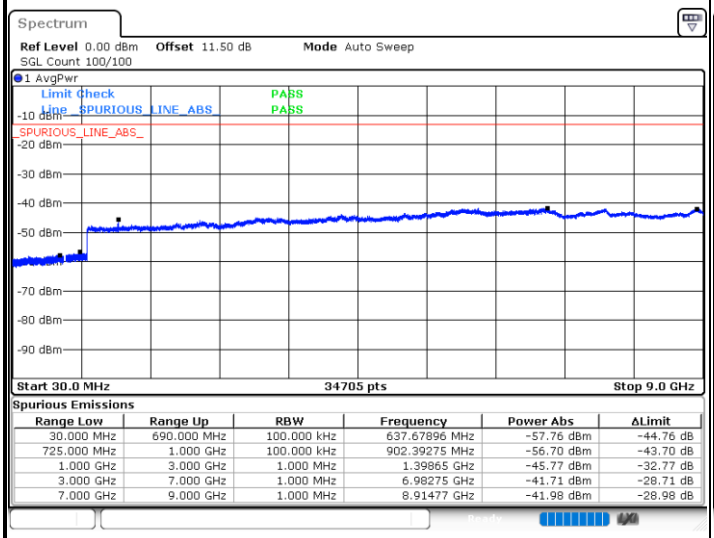
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	632.32937 MHz	-57.63 dBm	-44.63 dB
725.000 MHz	1.000 GHz	100.000 kHz	970.98028 MHz	-57.04 dBm	-44.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-44.65 dBm	-31.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91076 GHz	-41.57 dBm	-28.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94826 GHz	-41.73 dBm	-28.73 dB

Date: 20.FEB.2024 14:10:54

LTE Band 12 / 3MHz

Lowest Channel / QPSK

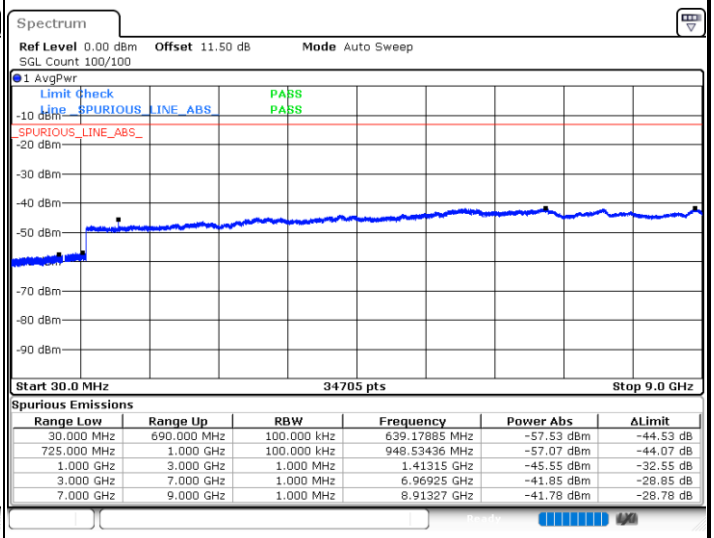


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	637.67896 MHz	-57.76 dBm	-44.76 dB
725.000 MHz	1.000 GHz	100.000 kHz	902.39275 MHz	-56.70 dBm	-43.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-45.77 dBm	-32.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98275 GHz	-41.71 dBm	-28.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91477 GHz	-41.98 dBm	-28.98 dB

Date: 20.FEB.2024 15:03:11

Middle Channel / QPSK

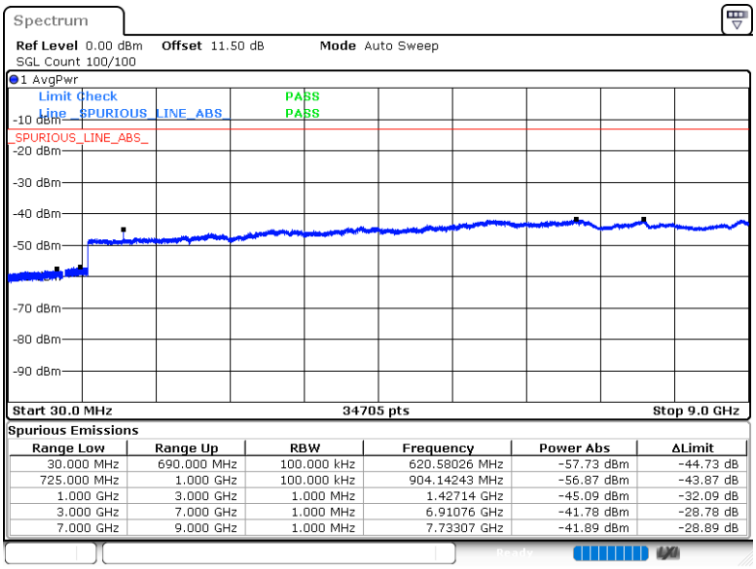


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	639.17885 MHz	-57.53 dBm	-44.53 dB
725.000 MHz	1.000 GHz	100.000 kHz	948.53436 MHz	-57.07 dBm	-44.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41315 GHz	-45.55 dBm	-32.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96925 GHz	-41.85 dBm	-28.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91327 GHz	-41.78 dBm	-28.78 dB

Date: 20.FEB.2024 15:04:27

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	620.58026 MHz	-57.73 dBm	-44.73 dB
725.000 MHz	1.000 GHz	100.000 kHz	904.14243 MHz	-56.87 dBm	-43.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42714 GHz	-45.09 dBm	-32.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91076 GHz	-41.78 dBm	-28.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.73307 GHz	-41.89 dBm	-28.89 dB

Date: 20.FEB.2024 15:05:44