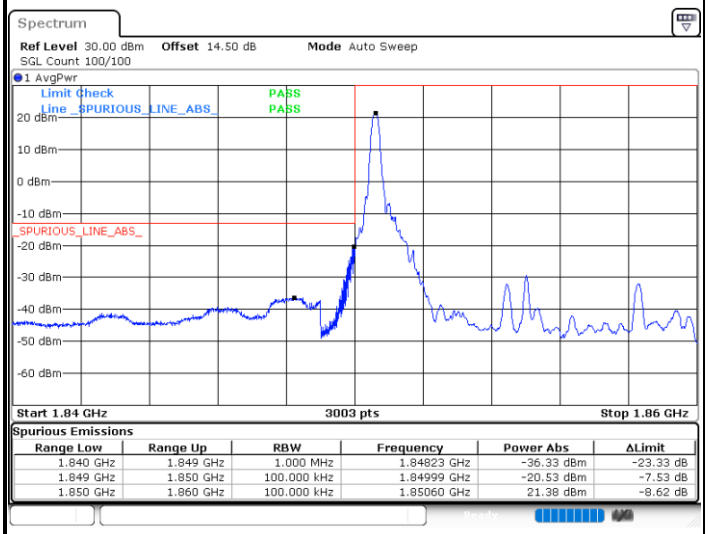
LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1RB

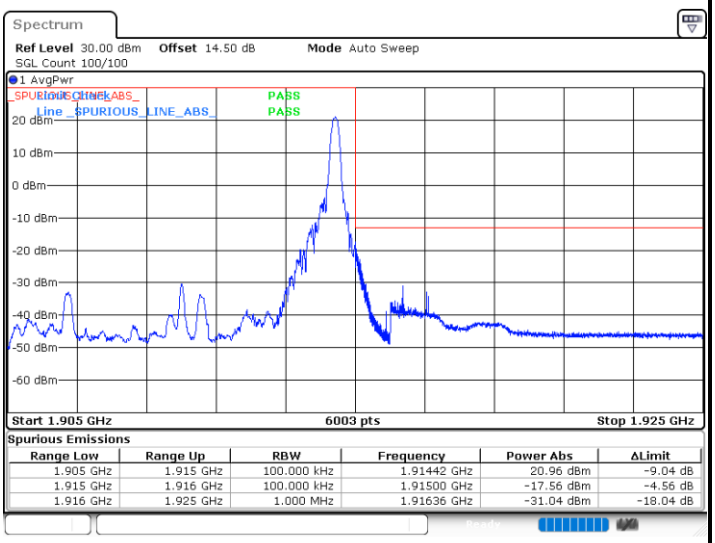


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84823 GHz	-36.33 dBm	-23.33 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84999 GHz	-20.53 dBm	-7.53 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85060 GHz	21.38 dBm	-8.62 dB

Date: 25.MAR.2024 11:10:33

Highest Band Edge / 1RB

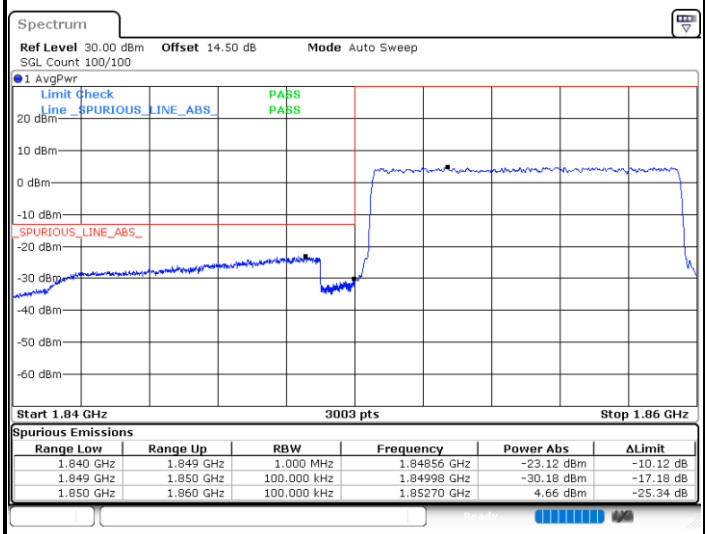


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.915 GHz	100.000 kHz	1.91442 GHz	20.96 dBm	-9.04 dB
1.915 GHz	1.916 GHz	100.000 kHz	1.91500 GHz	-17.56 dBm	-4.56 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91636 GHz	-31.04 dBm	-18.04 dB

Date: 25.MAR.2024 11:18:24

Lowest Band Edge / Full RB

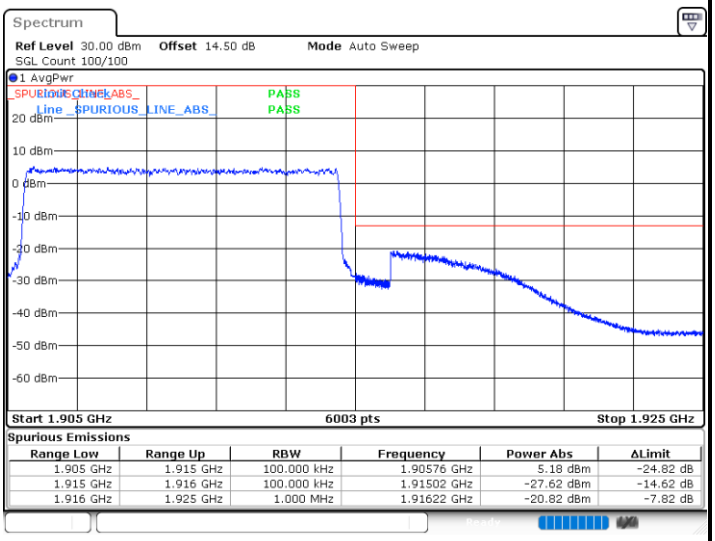


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84856 GHz	-23.12 dBm	-10.12 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84998 GHz	-30.18 dBm	-17.18 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85270 GHz	4.66 dBm	-25.34 dB

Date: 25.MAR.2024 11:14:20

Highest Band Edge / Full RB



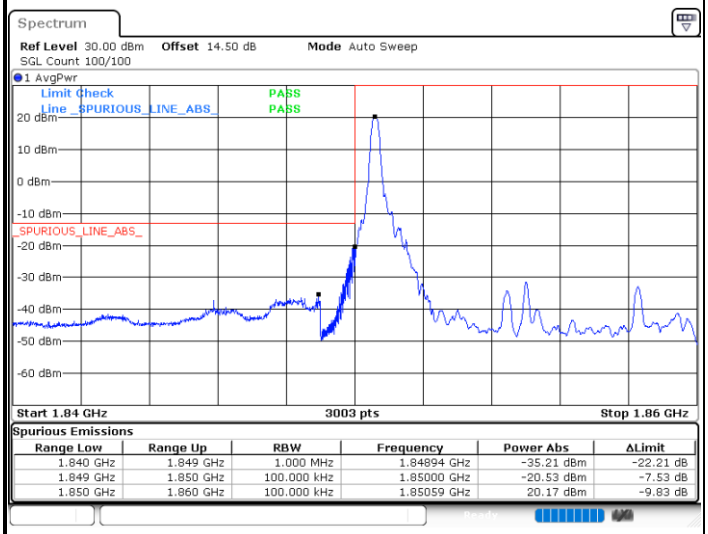
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.915 GHz	100.000 kHz	1.90576 GHz	5.18 dBm	-24.82 dB
1.915 GHz	1.916 GHz	100.000 kHz	1.91502 GHz	-27.62 dBm	-14.62 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91622 GHz	-20.82 dBm	-7.82 dB

Date: 25.MAR.2024 11:22:11

LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

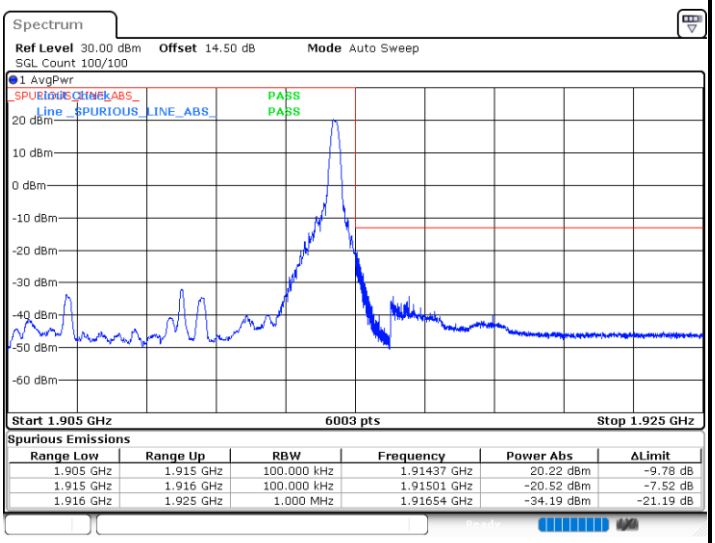


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84894 GHz	-35.21 dBm	-22.21 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-20.53 dBm	-7.53 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85059 GHz	20.17 dBm	-9.83 dB

Date: 25.MAR.2024 11:11:18

Highest Band Edge / 1 RB

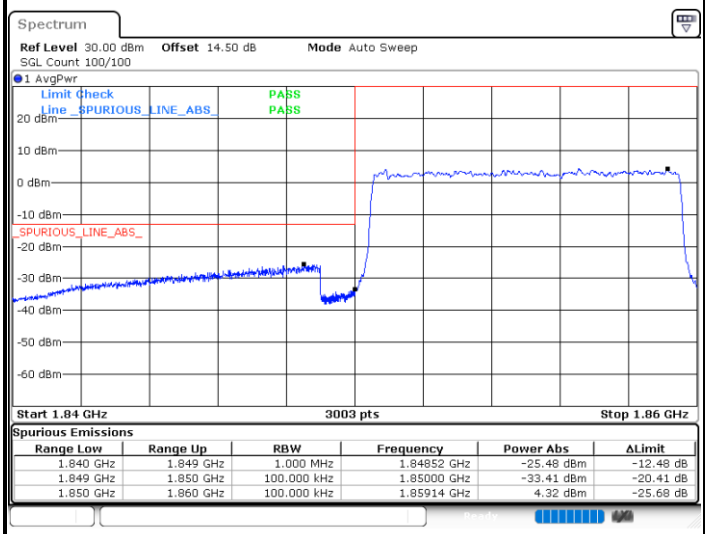


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.915 GHz	100.000 kHz	1.91437 GHz	20.22 dBm	-9.78 dB
1.915 GHz	1.916 GHz	100.000 kHz	1.91501 GHz	-20.52 dBm	-7.52 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91654 GHz	-34.19 dBm	-21.19 dB

Date: 25.MAR.2024 11:19:10

Lowest Band Edge / Full RB

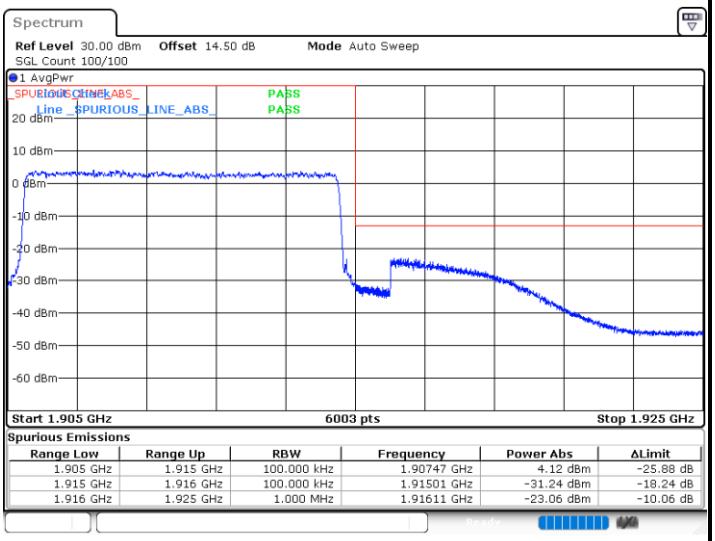


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84852 GHz	-25.48 dBm	-12.48 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-33.41 dBm	-20.41 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85914 GHz	4.32 dBm	-25.68 dB

Date: 25.MAR.2024 11:13:35

Highest Band Edge / Full RB



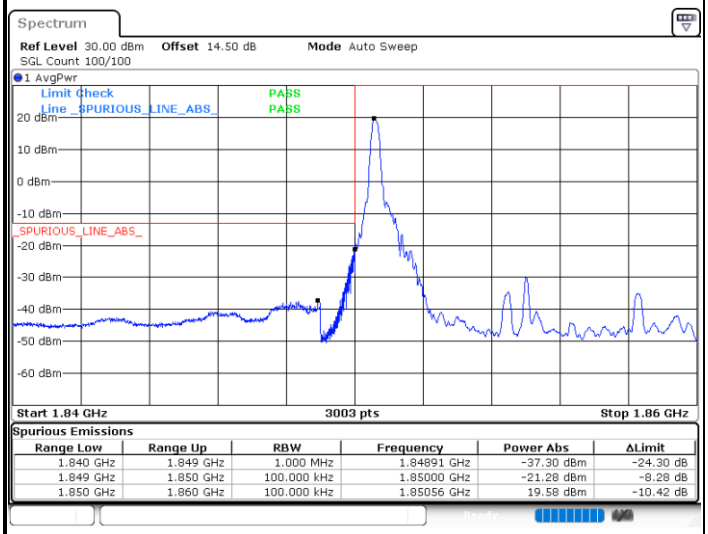
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.915 GHz	100.000 kHz	1.90747 GHz	4.12 dBm	-25.88 dB
1.915 GHz	1.916 GHz	100.000 kHz	1.91501 GHz	-31.24 dBm	-18.24 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91611 GHz	-23.06 dBm	-10.06 dB

Date: 25.MAR.2024 11:21:26

LTE Band 25 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

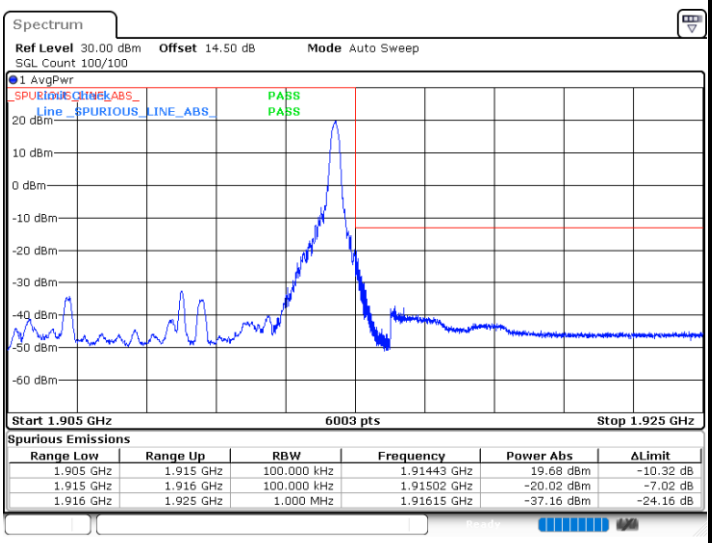


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84891 GHz	-37.30 dBm	-24.30 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-21.28 dBm	-8.28 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85056 GHz	19.58 dBm	-10.42 dB

Date: 25.MAR.2024 11:12:04

Highest Band Edge / 1 RB

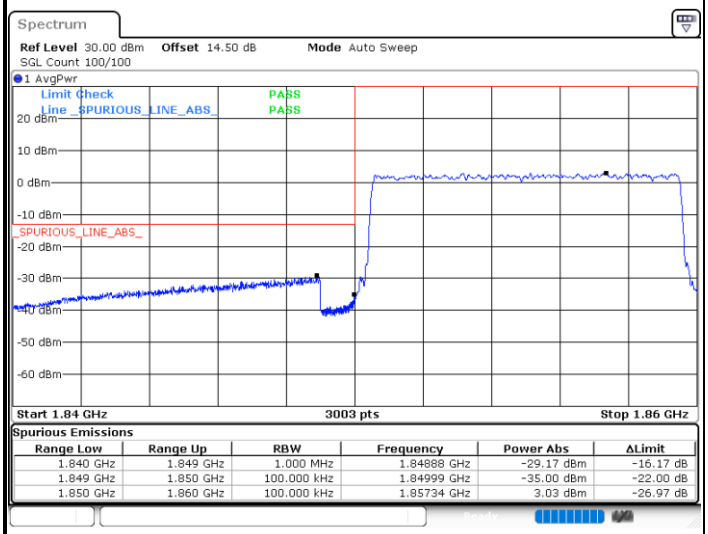


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.915 GHz	100.000 kHz	1.91443 GHz	19.68 dBm	-10.32 dB
1.915 GHz	1.916 GHz	100.000 kHz	1.91502 GHz	-20.02 dBm	-7.02 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91615 GHz	-37.16 dBm	-24.16 dB

Date: 25.MAR.2024 11:19:55

Lowest Band Edge / Full RB

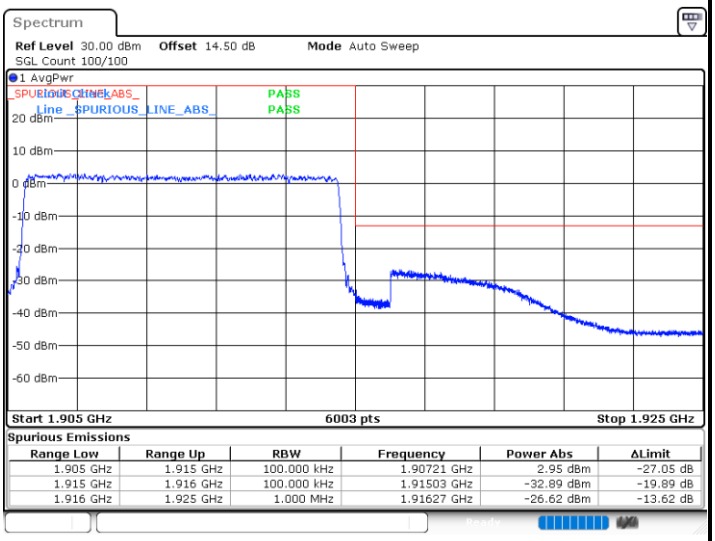


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84888 GHz	-29.17 dBm	-16.17 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84999 GHz	-35.00 dBm	-22.00 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85734 GHz	3.03 dBm	-26.97 dB

Date: 25.MAR.2024 11:12:49

Highest Band Edge / Full RB



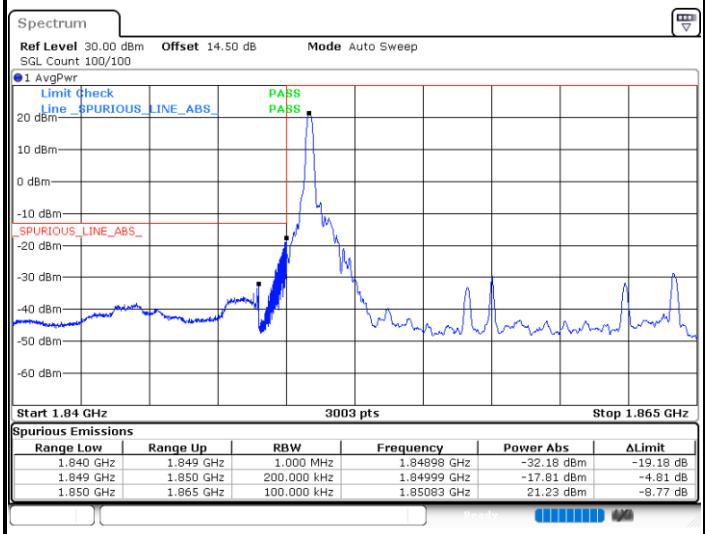
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.915 GHz	100.000 kHz	1.90721 GHz	2.95 dBm	-27.05 dB
1.915 GHz	1.916 GHz	100.000 kHz	1.91503 GHz	-32.89 dBm	-19.89 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91627 GHz	-26.62 dBm	-13.62 dB

Date: 25.MAR.2024 11:20:40

LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1RB

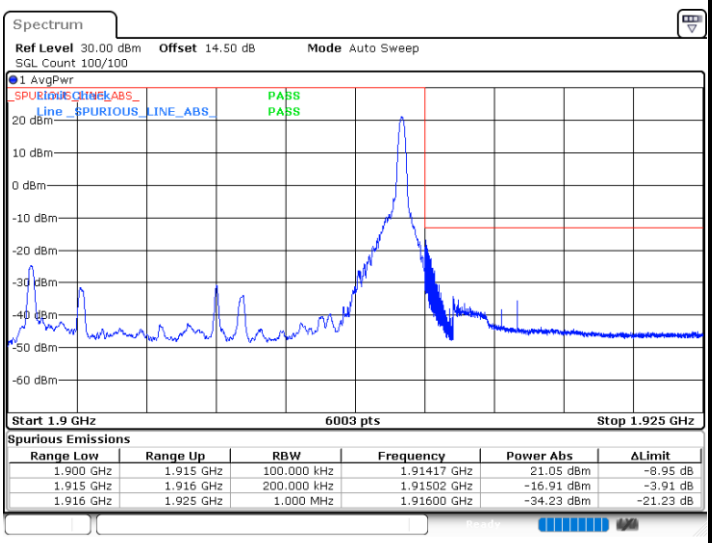


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-32.18 dBm	-19.18 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-17.81 dBm	-4.81 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85083 GHz	21.23 dBm	-8.77 dB

Date: 25.MAR.2024 11:25:44

Highest Band Edge / 1RB

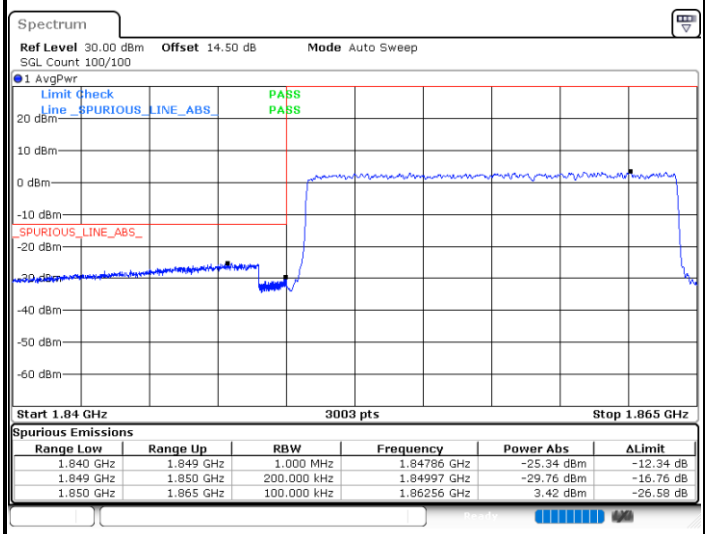


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.915 GHz	100.000 kHz	1.91417 GHz	21.05 dBm	-8.95 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91502 GHz	-16.91 dBm	-3.91 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91600 GHz	-34.23 dBm	-21.23 dB

Date: 25.MAR.2024 11:33:36

Lowest Band Edge / Full RB

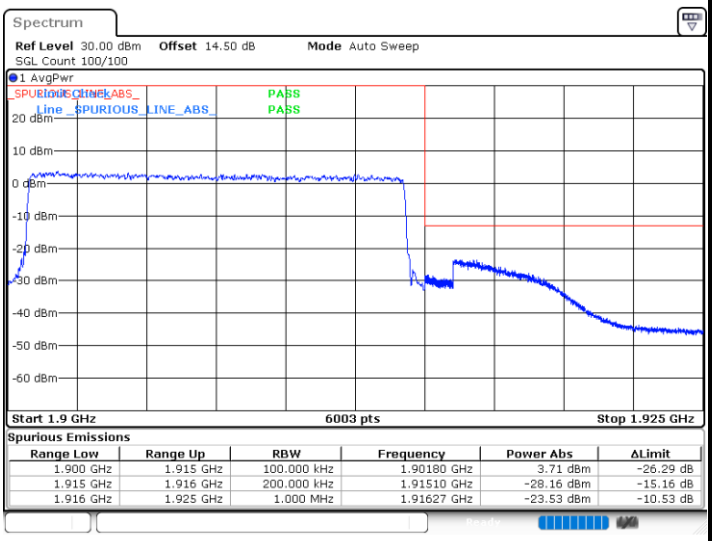


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84786 GHz	-25.34 dBm	-12.34 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84997 GHz	-29.76 dBm	-16.76 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.86256 GHz	3.42 dBm	-26.58 dB

Date: 25.MAR.2024 11:29:31

Highest Band Edge / Full RB



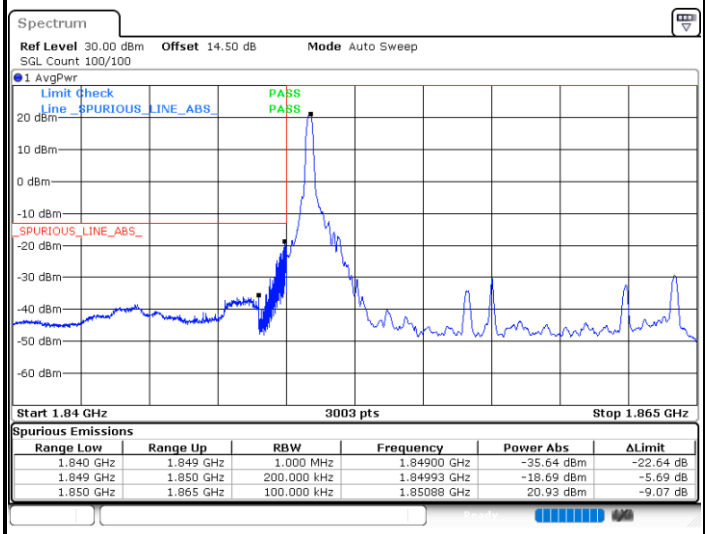
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.915 GHz	100.000 kHz	1.90180 GHz	3.71 dBm	-26.29 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91510 GHz	-28.16 dBm	-15.16 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91627 GHz	-23.53 dBm	-10.53 dB

Date: 25.MAR.2024 11:37:24

LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

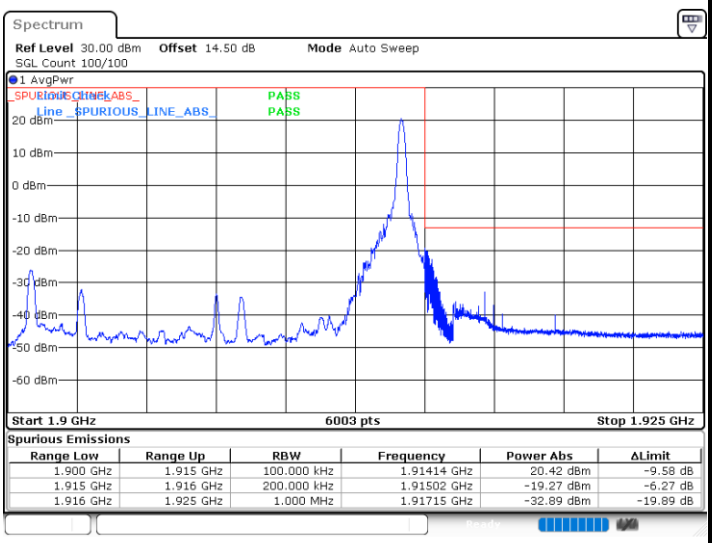


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-35.64 dBm	-22.64 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84993 GHz	-18.69 dBm	-5.69 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85088 GHz	20.93 dBm	-9.07 dB

Date: 25.MAR.2024 11:26:29

Highest Band Edge / 1 RB

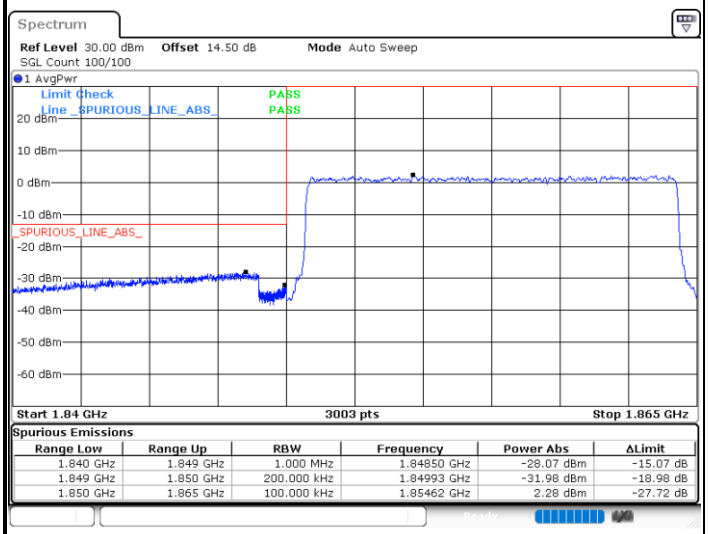


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.915 GHz	100.000 kHz	1.91414 GHz	20.42 dBm	-9.58 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91502 GHz	-19.27 dBm	-6.27 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91715 GHz	-32.89 dBm	-19.89 dB

Date: 25.MAR.2024 11:34:22

Lowest Band Edge / Full RB

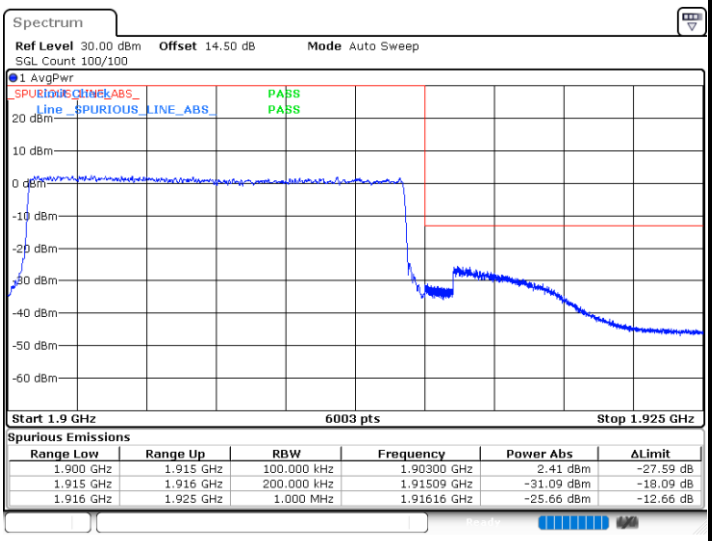


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84850 GHz	-28.07 dBm	-15.07 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84993 GHz	-31.98 dBm	-18.98 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85462 GHz	2.28 dBm	-27.72 dB

Date: 25.MAR.2024 11:28:46

Highest Band Edge / Full RB



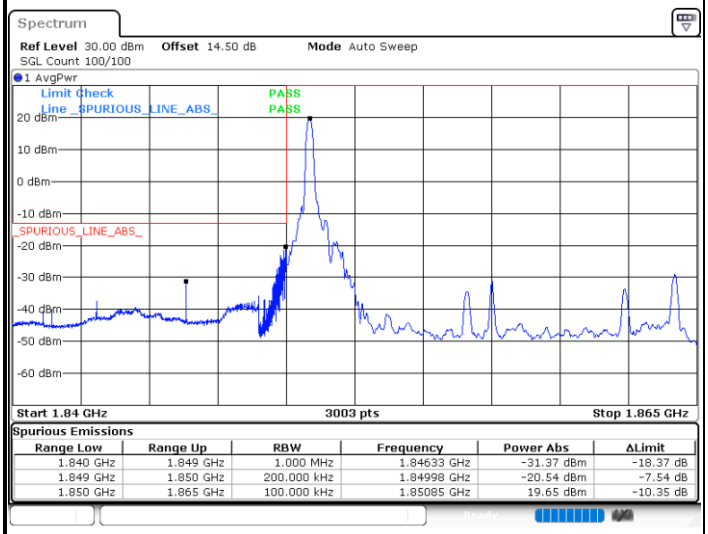
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.915 GHz	100.000 kHz	1.90300 GHz	2.41 dBm	-27.59 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91509 GHz	-31.09 dBm	-18.09 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91616 GHz	-25.66 dBm	-12.66 dB

Date: 25.MAR.2024 11:36:38

LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

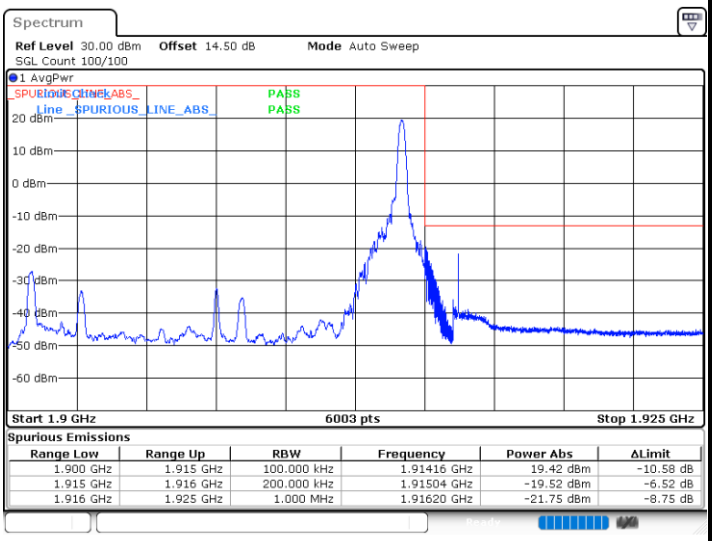


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84633 GHz	-31.37 dBm	-18.37 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84998 GHz	-20.54 dBm	-7.54 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85085 GHz	19.65 dBm	-10.35 dB

Date: 25.MAR.2024 11:27:15

Highest Band Edge / 1 RB

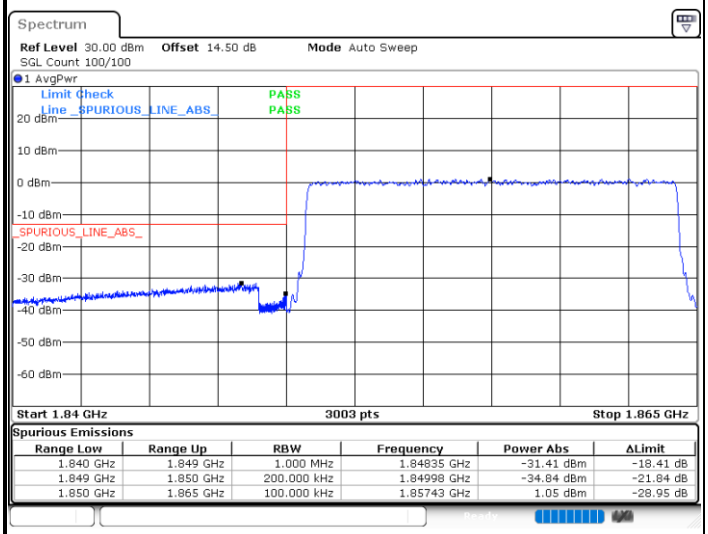


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.915 GHz	100.000 kHz	1.91416 GHz	19.42 dBm	-10.58 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91504 GHz	-19.52 dBm	-6.52 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91620 GHz	-21.75 dBm	-8.75 dB

Date: 25.MAR.2024 11:35:07

Lowest Band Edge / Full RB

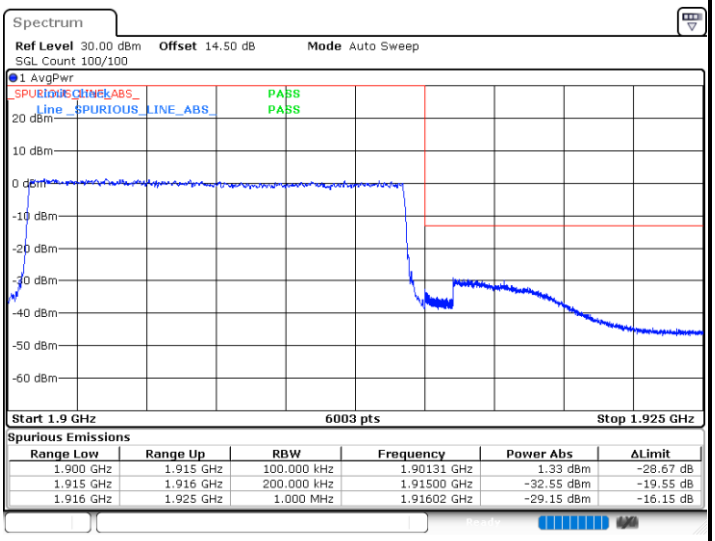


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84835 GHz	-31.41 dBm	-18.41 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84998 GHz	-34.84 dBm	-21.84 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85743 GHz	1.05 dBm	-28.95 dB

Date: 25.MAR.2024 11:28:00

Highest Band Edge / Full RB



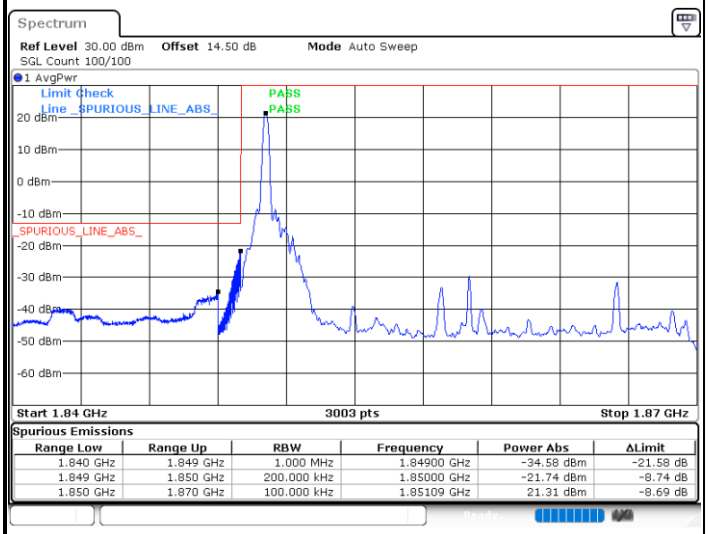
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.915 GHz	100.000 kHz	1.90131 GHz	1.33 dBm	-28.67 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91500 GHz	-32.55 dBm	-19.55 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91602 GHz	-29.15 dBm	-16.15 dB

Date: 25.MAR.2024 11:35:53

LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1RB

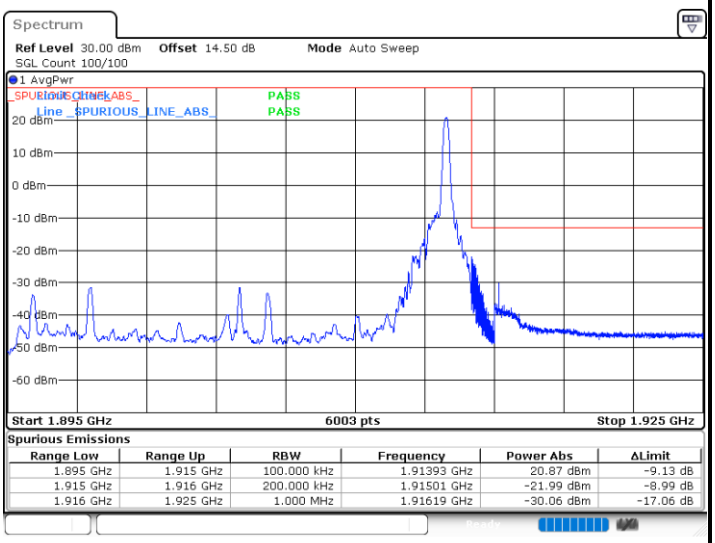


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-34.58 dBm	-21.58 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.85000 GHz	-21.74 dBm	-8.74 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85109 GHz	21.31 dBm	-8.69 dB

Date: 25.MAR.2024 11:39:52

Highest Band Edge / 1RB

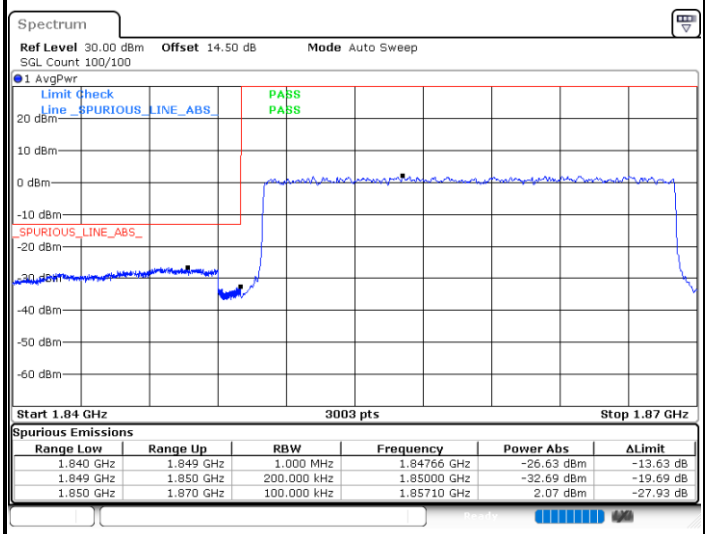


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.915 GHz	100.000 kHz	1.91393 GHz	20.87 dBm	-9.13 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91501 GHz	-21.99 dBm	-8.99 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91619 GHz	-30.06 dBm	-17.06 dB

Date: 25.MAR.2024 11:49:06

Lowest Band Edge / Full RB

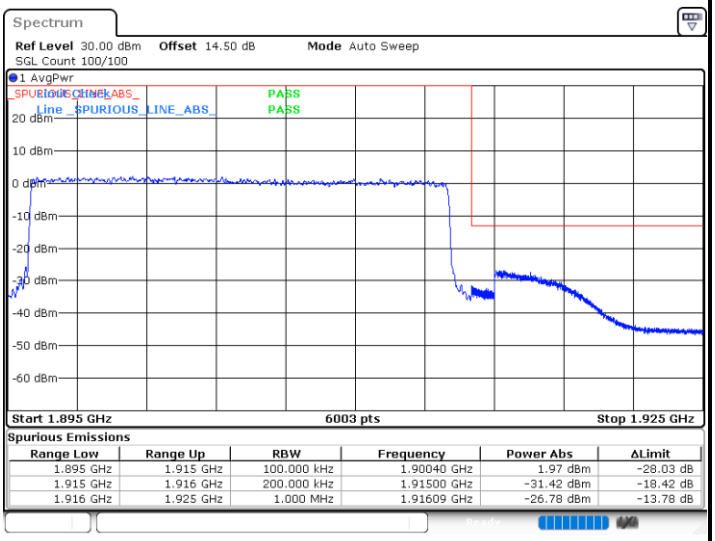


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84766 GHz	-26.63 dBm	-13.63 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.85000 GHz	-32.69 dBm	-19.69 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85710 GHz	2.07 dBm	-27.93 dB

Date: 25.MAR.2024 11:43:39

Highest Band Edge / Full RB



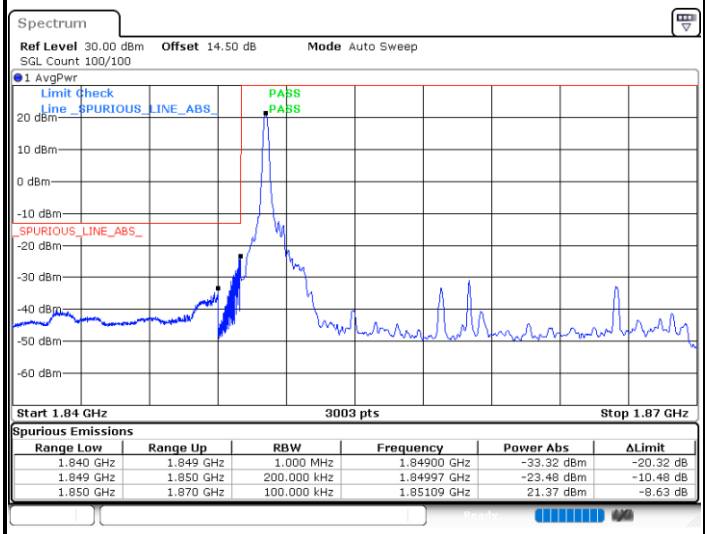
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.915 GHz	100.000 kHz	1.90040 GHz	1.97 dBm	-28.03 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91500 GHz	-31.42 dBm	-18.42 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91609 GHz	-26.78 dBm	-13.78 dB

Date: 25.MAR.2024 11:52:53

LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

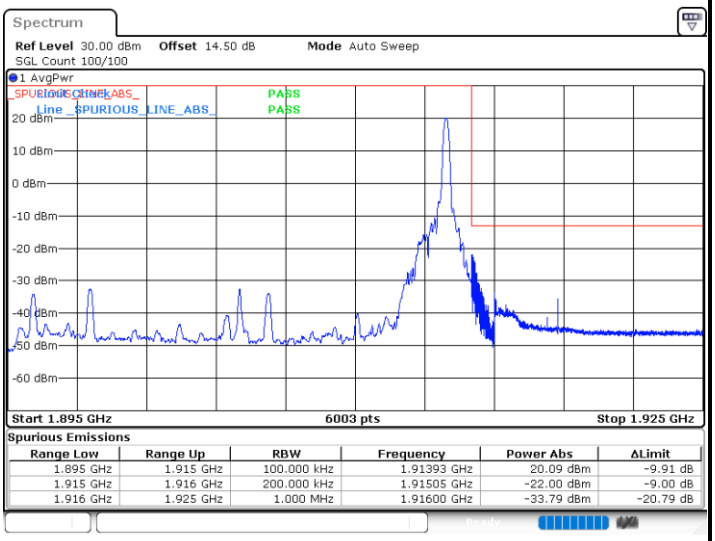


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-33.32 dBm	-20.32 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84997 GHz	-23.48 dBm	-10.48 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85109 GHz	21.37 dBm	-8.63 dB

Date: 25.MAR.2024 11:40:38

Highest Band Edge / 1 RB

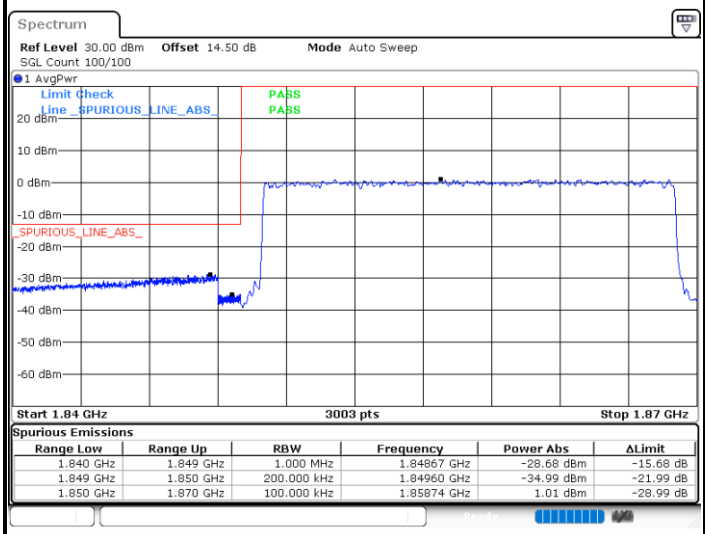


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.915 GHz	100.000 kHz	1.91393 GHz	20.09 dBm	-9.91 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91505 GHz	-22.00 dBm	-9.00 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91600 GHz	-33.79 dBm	-20.79 dB

Date: 25.MAR.2024 11:49:51

Lowest Band Edge / Full RB

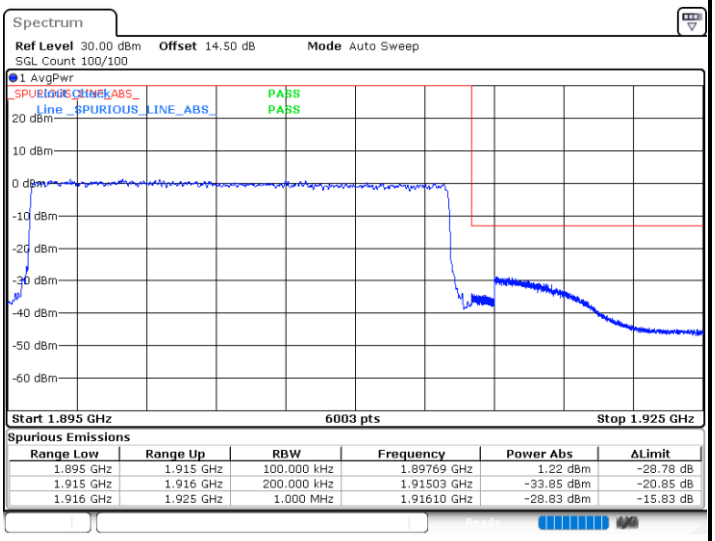


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84867 GHz	-28.68 dBm	-15.68 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84960 GHz	-34.99 dBm	-21.99 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85874 GHz	1.01 dBm	-28.99 dB

Date: 25.MAR.2024 11:42:54

Highest Band Edge / Full RB



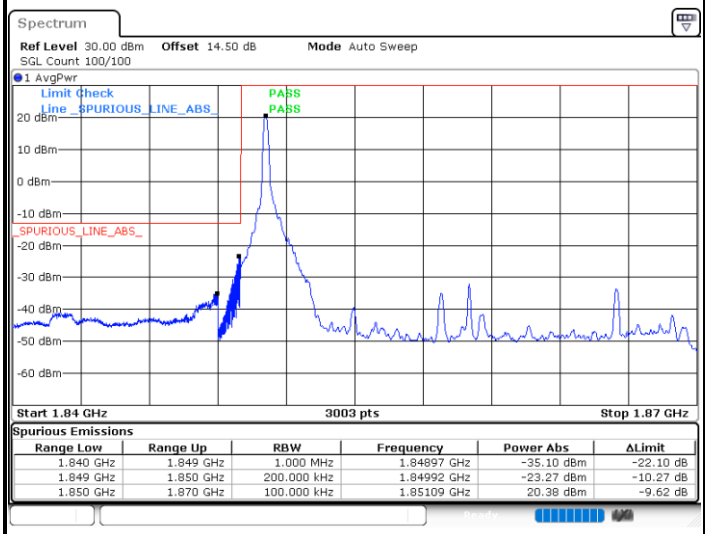
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.915 GHz	100.000 kHz	1.89769 GHz	1.22 dBm	-28.78 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91503 GHz	-33.85 dBm	-20.85 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91610 GHz	-28.83 dBm	-15.83 dB

Date: 25.MAR.2024 11:52:08

LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

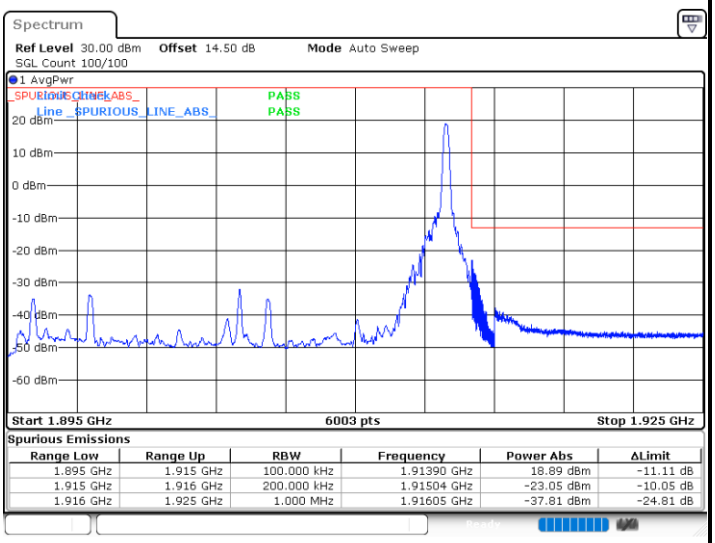


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-35.10 dBm	-22.10 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84992 GHz	-23.27 dBm	-10.27 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85109 GHz	20.38 dBm	-9.62 dB

Date: 25.MAR.2024 11:41:23

Highest Band Edge / 1 RB

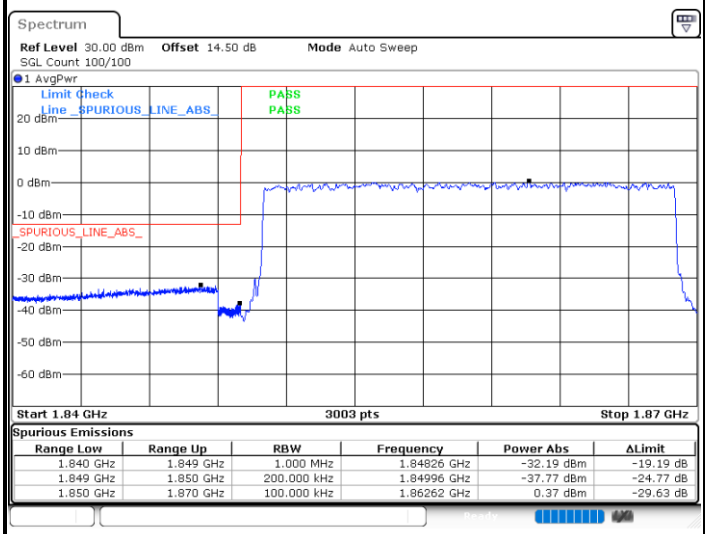


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.915 GHz	100.000 kHz	1.91390 GHz	18.89 dBm	-11.11 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91504 GHz	-23.05 dBm	-10.05 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91605 GHz	-37.81 dBm	-24.81 dB

Date: 25.MAR.2024 11:50:37

Lowest Band Edge / Full RB

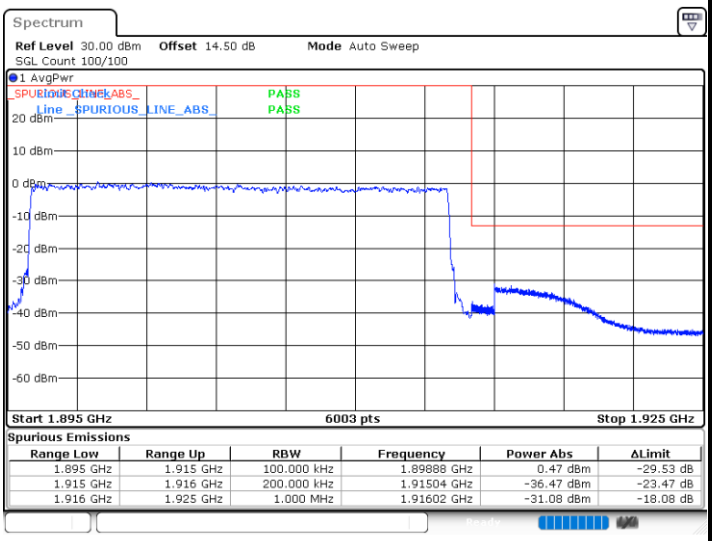


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84826 GHz	-32.19 dBm	-19.19 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84996 GHz	-37.77 dBm	-24.77 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.86262 GHz	0.37 dBm	-29.63 dB

Date: 25.MAR.2024 11:42:08

Highest Band Edge / Full RB



Spurious Emissions

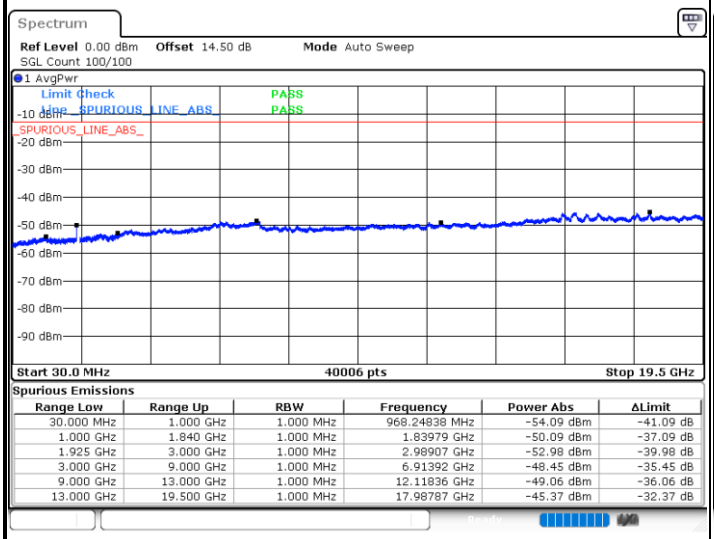
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.915 GHz	100.000 kHz	1.89888 GHz	0.47 dBm	-29.53 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91504 GHz	-36.47 dBm	-23.47 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91602 GHz	-31.08 dBm	-18.08 dB

Date: 25.MAR.2024 11:51:22

Conducted Spurious Emission

LTE Band 25 / 1.4MHz

Lowest Channel / QPSK

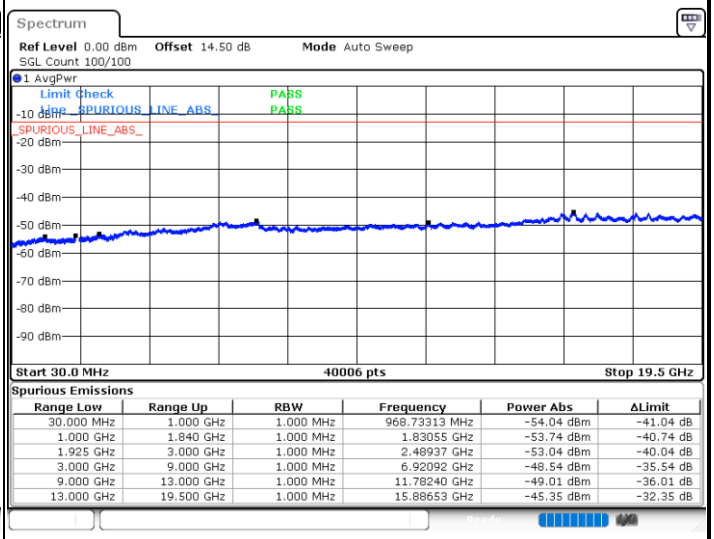


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-54.09 dBm	-41.09 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-50.09 dBm	-37.09 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.98907 GHz	-52.98 dBm	-39.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91392 GHz	-48.45 dBm	-35.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.11836 GHz	-49.06 dBm	-36.06 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.98787 GHz	-45.37 dBm	-32.37 dB

Date: 25.MAR.2024 10:00:11

Middle Channel / QPSK

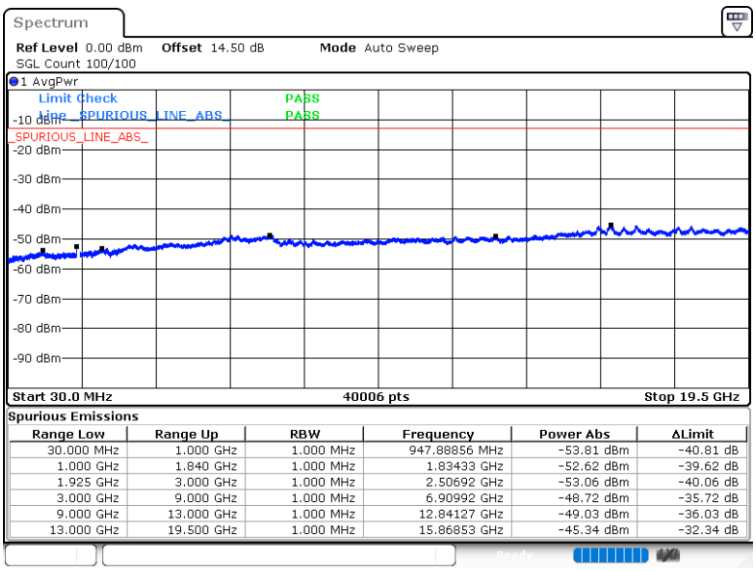


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.73313 MHz	-54.04 dBm	-41.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83055 GHz	-53.74 dBm	-40.74 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.48937 GHz	-53.04 dBm	-40.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92092 GHz	-48.54 dBm	-35.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.78240 GHz	-49.01 dBm	-36.01 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.88653 GHz	-45.35 dBm	-32.35 dB

Date: 25.MAR.2024 10:01:08

Highest Channel / QPSK



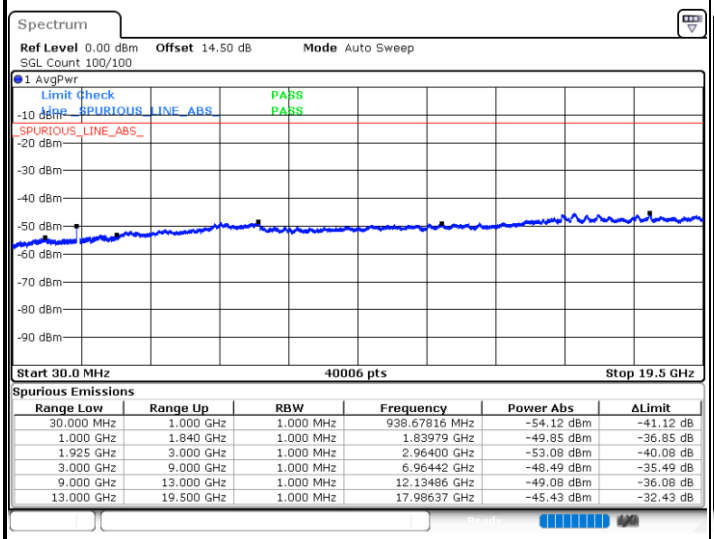
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-53.81 dBm	-40.81 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83433 GHz	-52.62 dBm	-39.62 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.50692 GHz	-53.06 dBm	-40.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90992 GHz	-48.72 dBm	-35.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84127 GHz	-49.03 dBm	-36.03 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.86853 GHz	-45.34 dBm	-32.34 dB

Date: 25.MAR.2024 10:07:35

LTE Band 25 / 3MHz

Lowest Channel / QPSK

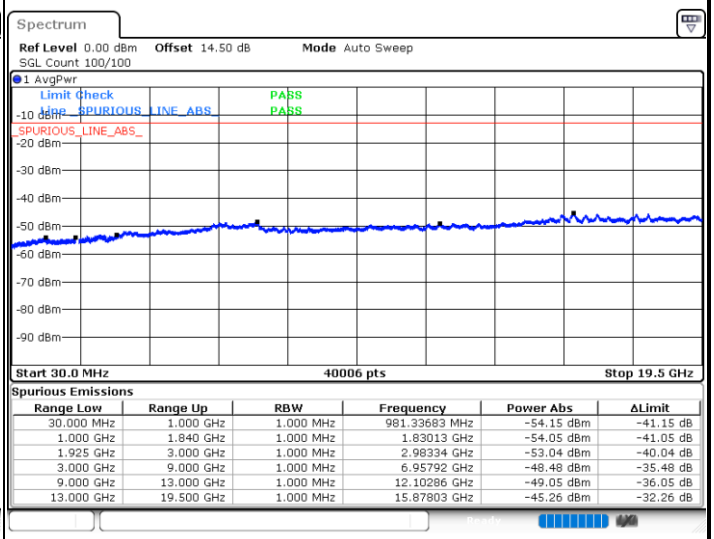


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-54.12 dBm	-41.12 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-49.85 dBm	-36.85 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.96400 GHz	-53.08 dBm	-40.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96442 GHz	-48.49 dBm	-35.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.13486 GHz	-49.08 dBm	-36.08 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.98637 GHz	-45.43 dBm	-32.43 dB

Date: 25.MAR.2024 10:44:25

Middle Channel / QPSK

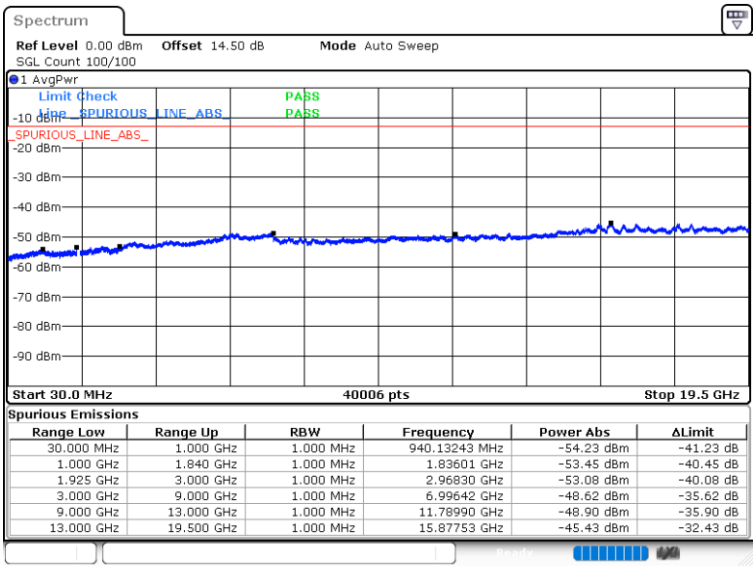


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-54.15 dBm	-41.15 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83013 GHz	-54.05 dBm	-41.05 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.98334 GHz	-53.04 dBm	-40.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95792 GHz	-48.48 dBm	-35.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.10286 GHz	-49.05 dBm	-36.05 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.87803 GHz	-45.26 dBm	-32.26 dB

Date: 25.MAR.2024 10:45:24

Highest Channel / QPSK



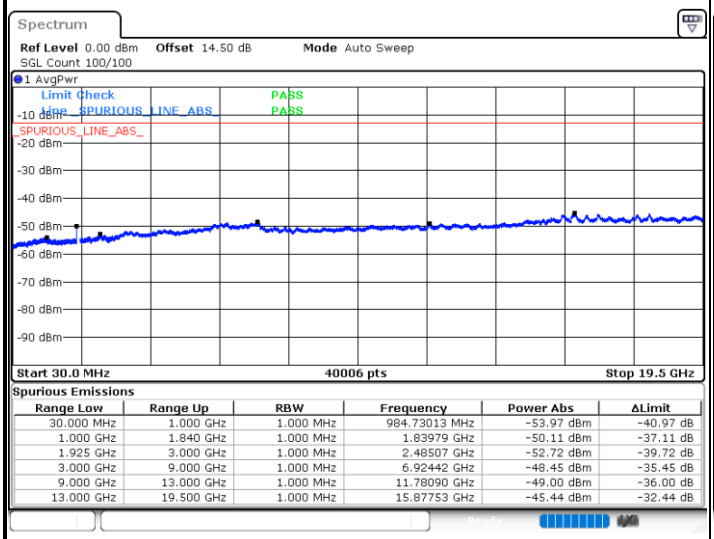
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-54.23 dBm	-41.23 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83601 GHz	-53.45 dBm	-40.45 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.96830 GHz	-53.08 dBm	-40.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-48.62 dBm	-35.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.78990 GHz	-48.90 dBm	-35.90 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.87753 GHz	-45.43 dBm	-32.43 dB

Date: 25.MAR.2024 10:52:19

LTE Band 25 / 5MHz

Lowest Channel / QPSK

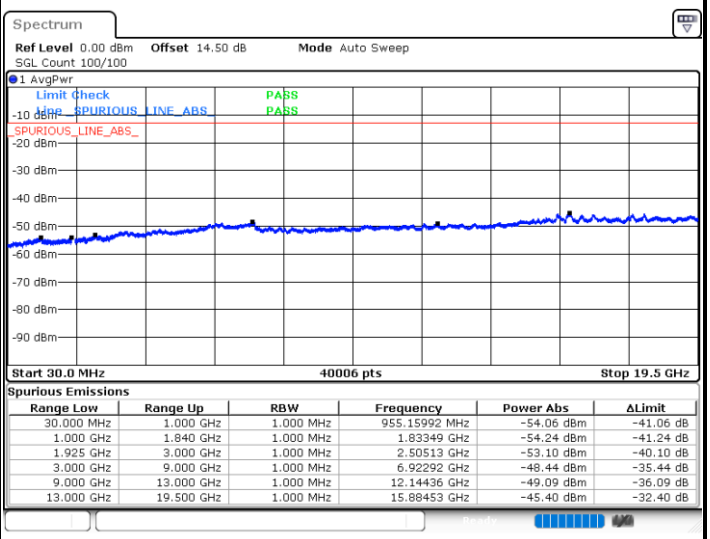


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73013 MHz	-53.97 dBm	-40.97 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-50.11 dBm	-37.11 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.48507 GHz	-52.72 dBm	-39.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92442 GHz	-48.45 dBm	-35.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.78090 GHz	-49.00 dBm	-36.00 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.87753 GHz	-45.44 dBm	-32.44 dB

Date: 25.MAR.2024 11:01:13

Middle Channel / QPSK

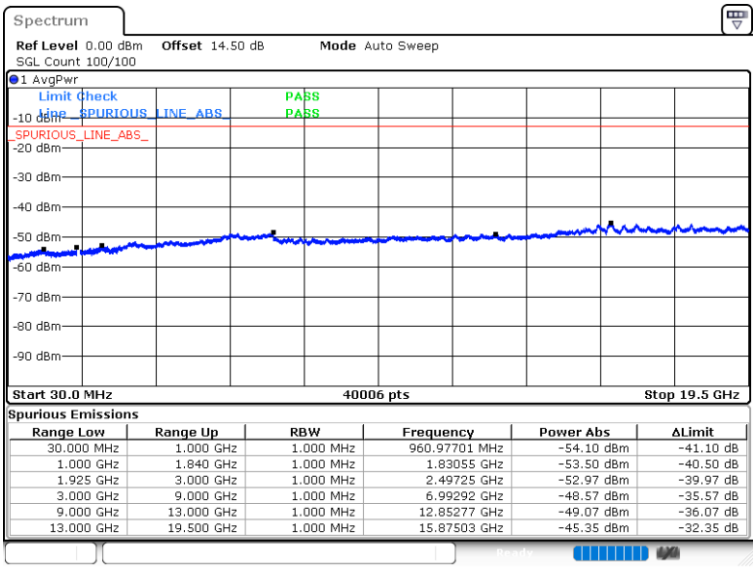


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-54.06 dBm	-41.06 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-54.24 dBm	-41.24 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.50513 GHz	-53.10 dBm	-40.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92292 GHz	-48.44 dBm	-35.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.14436 GHz	-49.09 dBm	-36.09 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.88453 GHz	-45.40 dBm	-32.40 dB

Date: 25.MAR.2024 11:02:12

Highest Channel / QPSK



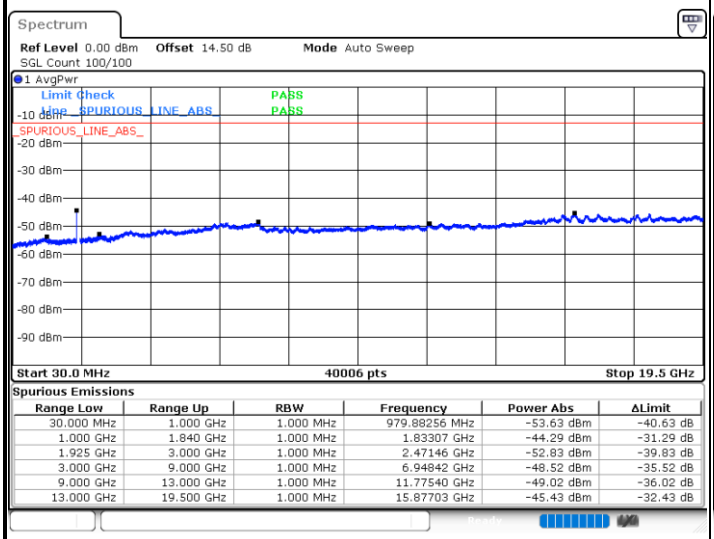
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-54.10 dBm	-41.10 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83055 GHz	-53.50 dBm	-40.50 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.49725 GHz	-52.97 dBm	-39.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-48.57 dBm	-35.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85277 GHz	-49.07 dBm	-36.07 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.87503 GHz	-45.35 dBm	-32.35 dB

Date: 25.MAR.2024 11:09:05

LTE Band 25 / 10MHz

Lowest Channel / QPSK

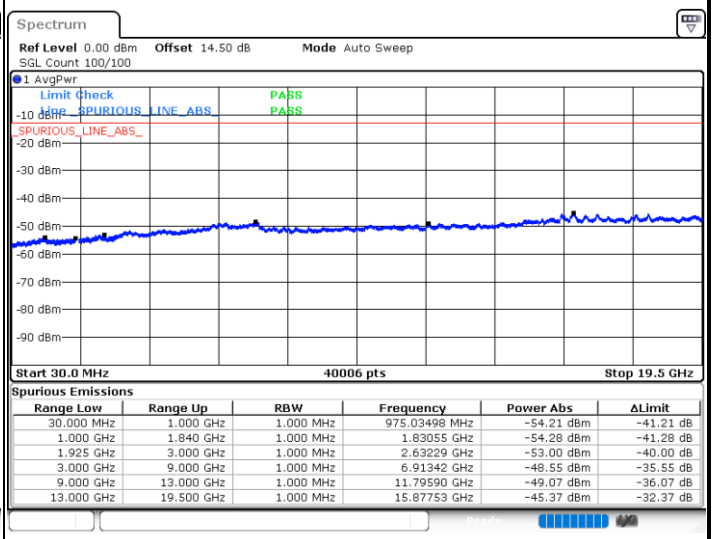


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-53.63 dBm	-40.63 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83307 GHz	-44.29 dBm	-31.29 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.47146 GHz	-52.83 dBm	-39.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94842 GHz	-48.52 dBm	-35.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.77540 GHz	-49.02 dBm	-36.02 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.87703 GHz	-45.43 dBm	-32.43 dB

Date: 25.MAR.2024 11:15:20

Middle Channel / QPSK

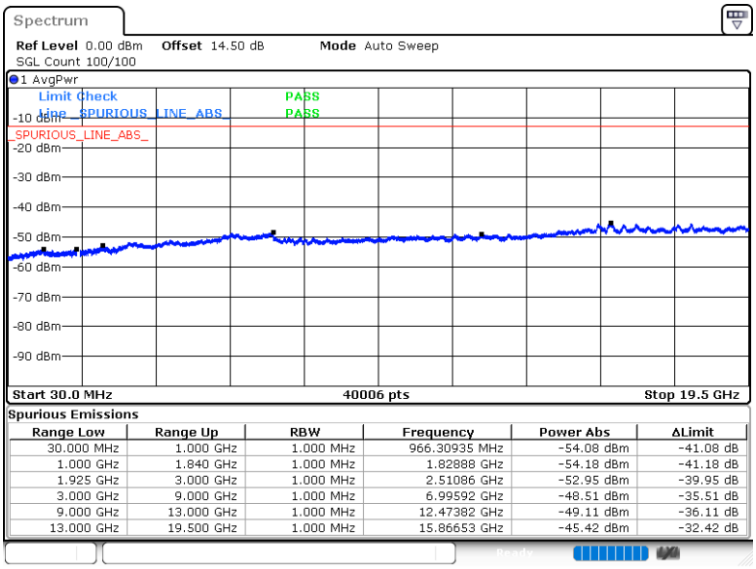


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-54.21 dBm	-41.21 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83055 GHz	-54.28 dBm	-41.28 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.63229 GHz	-53.00 dBm	-40.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91342 GHz	-48.55 dBm	-35.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.79590 GHz	-49.07 dBm	-36.07 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.87753 GHz	-45.37 dBm	-32.37 dB

Date: 25.MAR.2024 11:16:19

Highest Channel / QPSK



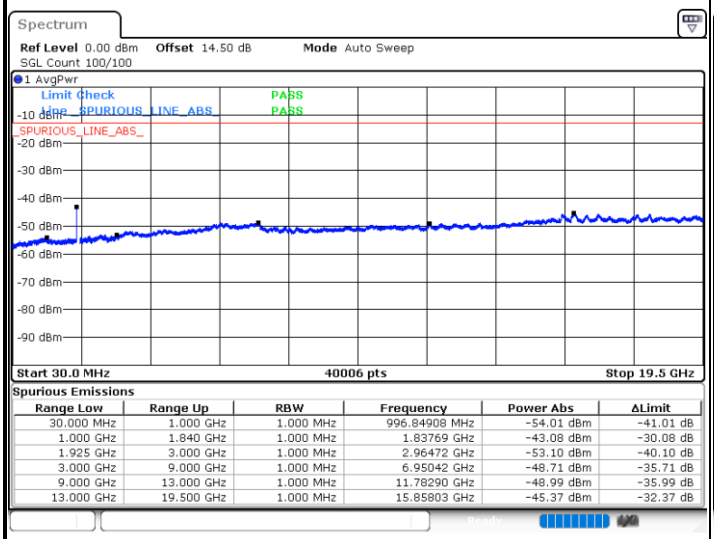
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-54.08 dBm	-41.08 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82888 GHz	-54.18 dBm	-41.18 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.51086 GHz	-52.95 dBm	-39.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-48.51 dBm	-35.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.47382 GHz	-49.11 dBm	-36.11 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.86653 GHz	-45.42 dBm	-32.42 dB

Date: 25.MAR.2024 11:23:11

LTE Band 25 / 15MHz

Lowest Channel / QPSK

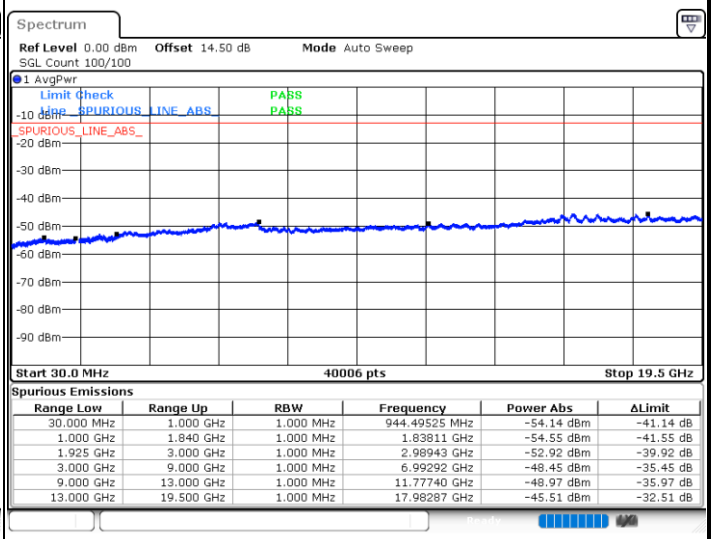


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-54.01 dBm	-41.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-43.08 dBm	-30.08 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.96472 GHz	-53.10 dBm	-40.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95042 GHz	-48.71 dBm	-35.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.78290 GHz	-48.99 dBm	-35.99 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.85803 GHz	-45.37 dBm	-32.37 dB

Date: 25.MAR.2024 11:30:31

Middle Channel / QPSK

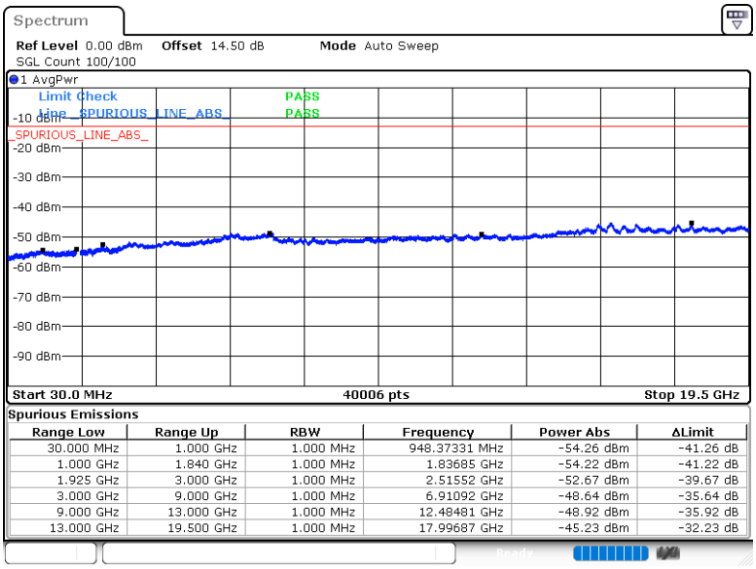


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-54.14 dBm	-41.14 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-54.55 dBm	-41.55 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.98943 GHz	-52.92 dBm	-39.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-48.45 dBm	-35.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.77740 GHz	-48.97 dBm	-35.97 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.98287 GHz	-45.51 dBm	-32.51 dB

Date: 25.MAR.2024 11:31:31

Highest Channel / QPSK



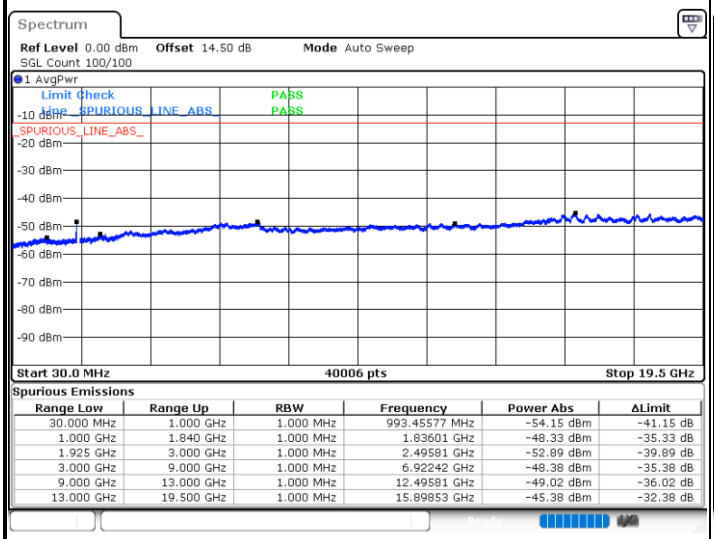
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-54.26 dBm	-41.26 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83685 GHz	-54.22 dBm	-41.22 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.51552 GHz	-52.67 dBm	-39.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91092 GHz	-48.64 dBm	-35.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.48481 GHz	-48.92 dBm	-35.92 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.99687 GHz	-45.23 dBm	-32.23 dB

Date: 25.MAR.2024 11:38:24

LTE Band 25 / 20MHz

Lowest Channel / QPSK

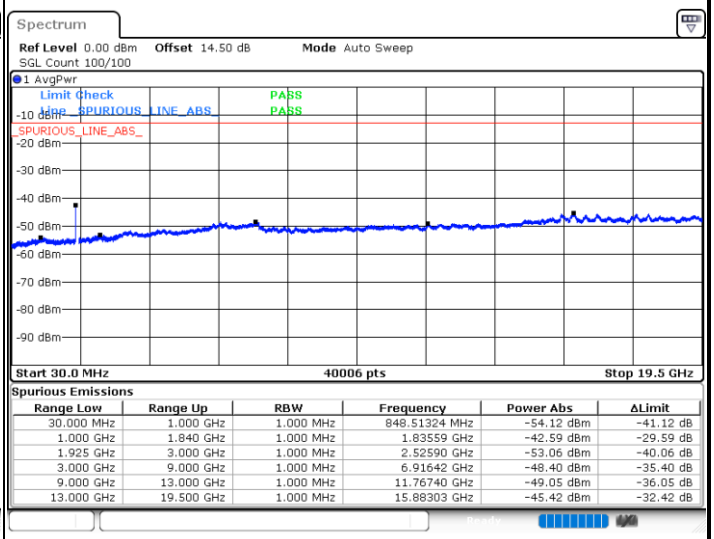


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-54.15 dBm	-41.15 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83601 GHz	-48.33 dBm	-35.33 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.49581 GHz	-52.89 dBm	-39.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92242 GHz	-48.38 dBm	-35.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.49581 GHz	-49.02 dBm	-36.02 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.89853 GHz	-45.38 dBm	-32.38 dB

Date: 25.MAR.2024 11:44:39

Middle Channel / QPSK

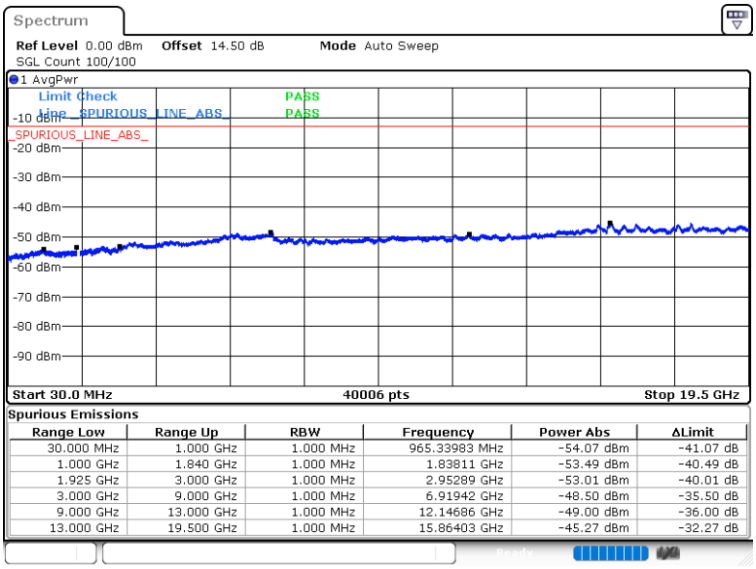


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	848.51324 MHz	-54.12 dBm	-41.12 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-42.59 dBm	-29.59 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.52590 GHz	-53.06 dBm	-40.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91642 GHz	-48.40 dBm	-35.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.76740 GHz	-49.05 dBm	-36.05 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.88303 GHz	-45.42 dBm	-32.42 dB

Date: 25.MAR.2024 11:45:39

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-54.07 dBm	-41.07 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-53.49 dBm	-40.49 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.95289 GHz	-53.01 dBm	-40.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91942 GHz	-48.50 dBm	-35.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.14686 GHz	-49.00 dBm	-36.00 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.86403 GHz	-45.27 dBm	-32.27 dB

Date: 25.MAR.2024 11:53:53

Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0012	

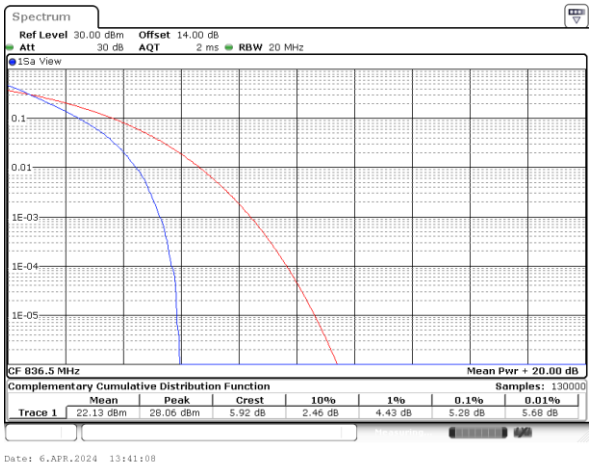
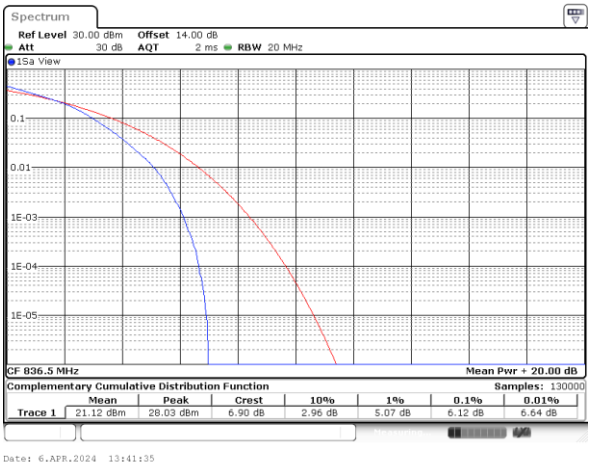
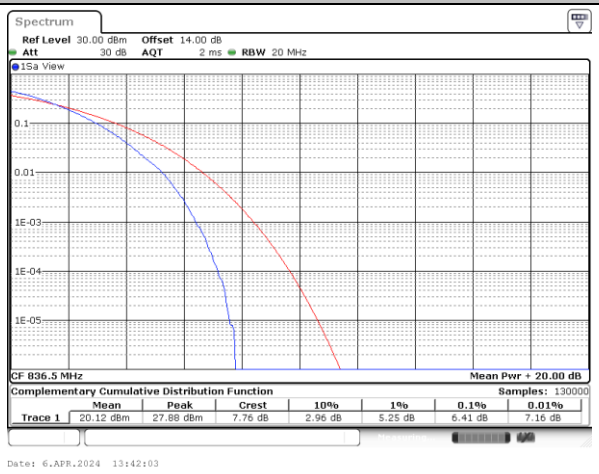
Note:

1. Normal Voltage = 3.3 V. ; Minimum Voltage = 3.14 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 26_Part 22H

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.28	6.12	6.41	PASS

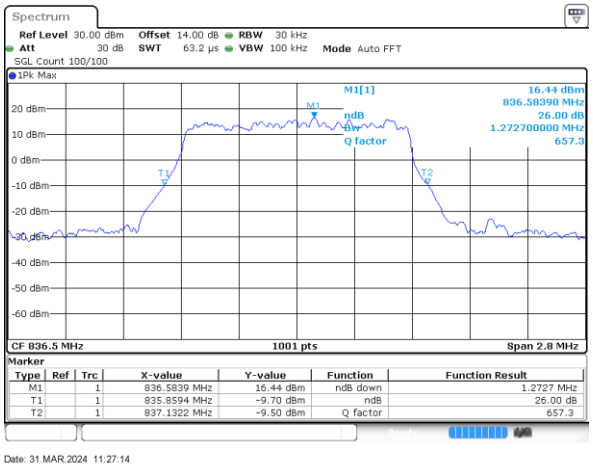
LTE Band 26 / 15MHz / QPSK	LTE Band 26 / 15MHz / 16QAM
Middle Channel / Full RB	**Middle Channel / Full RB**
	
LTE Band 26 / 15MHz / 64QAM	
Middle Channel / Full RB	
	

26dB Bandwidth

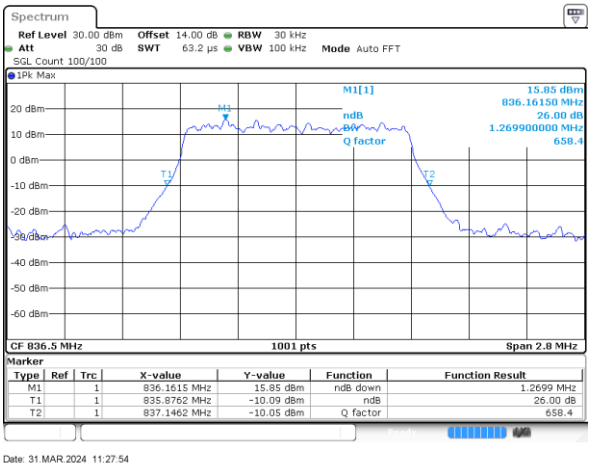
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.27	1.27	3.01	2.97	4.92	4.84	9.73	9.73	14.30	14.39	-	-

LTE Band 26

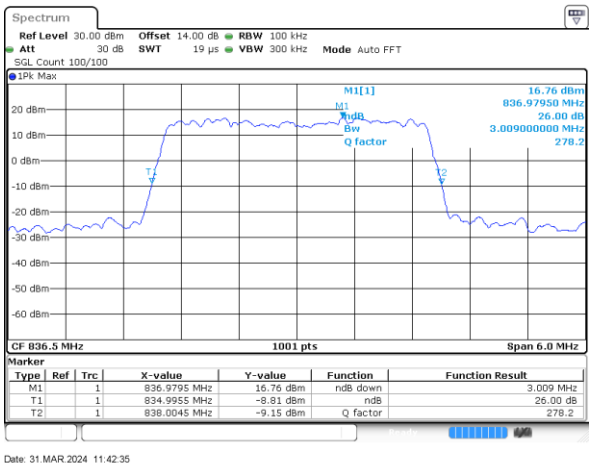
Middle Channel / 1.4MHz / QPSK



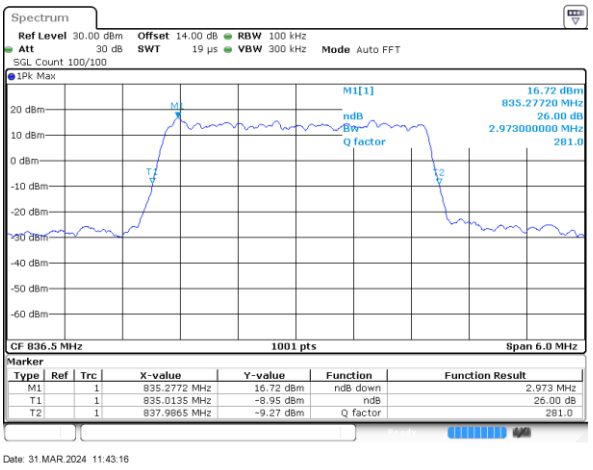
Middle Channel / 1.4MHz / 16QAM



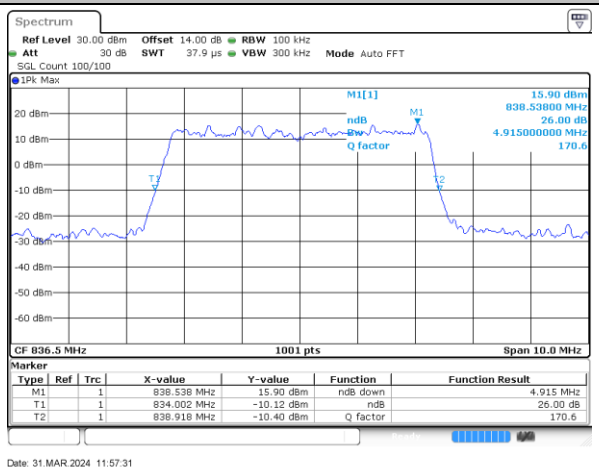
Middle Channel / 3MHz / QPSK



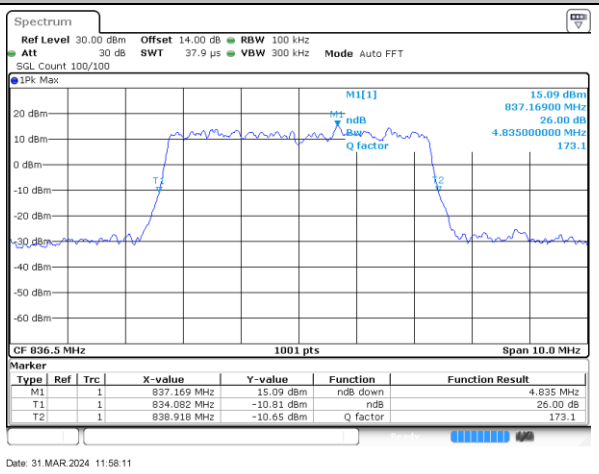
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

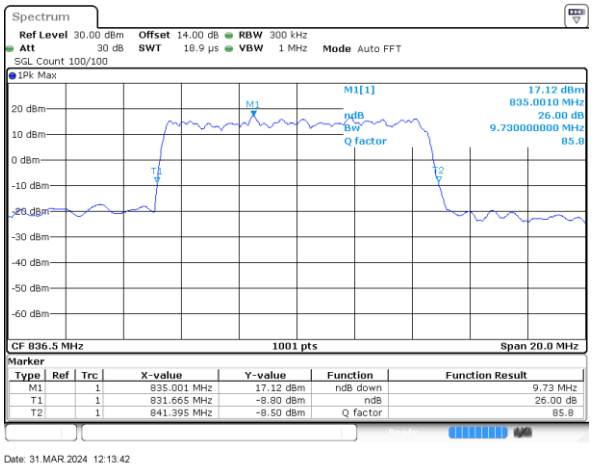


Middle Channel / 5MHz / 16QAM

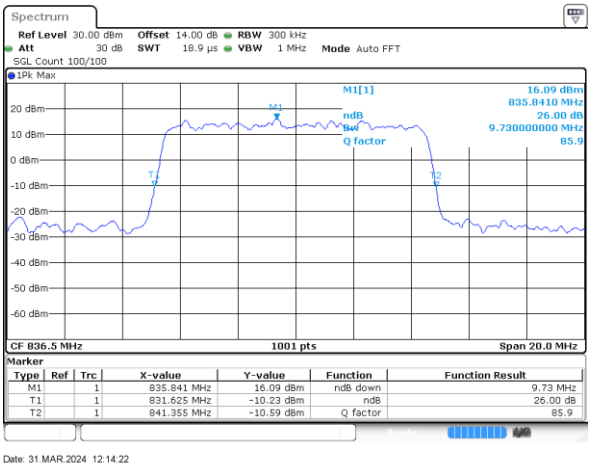


LTE Band 26

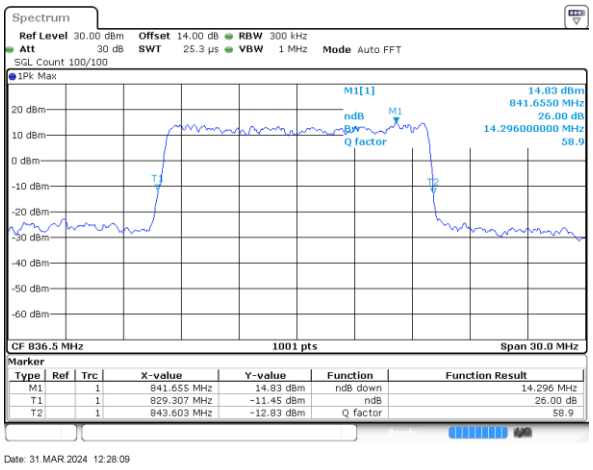
Middle Channel / 10MHz / QPSK



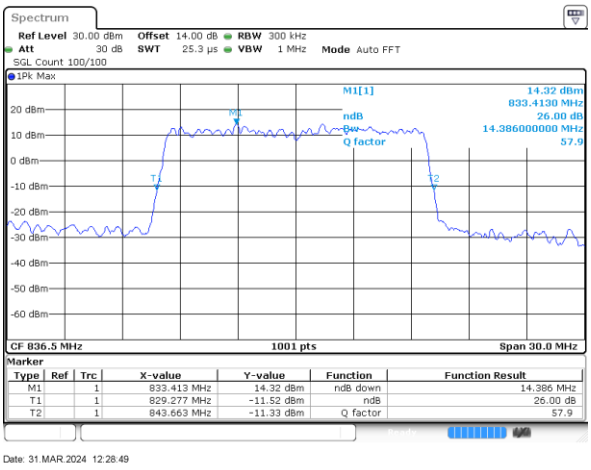
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



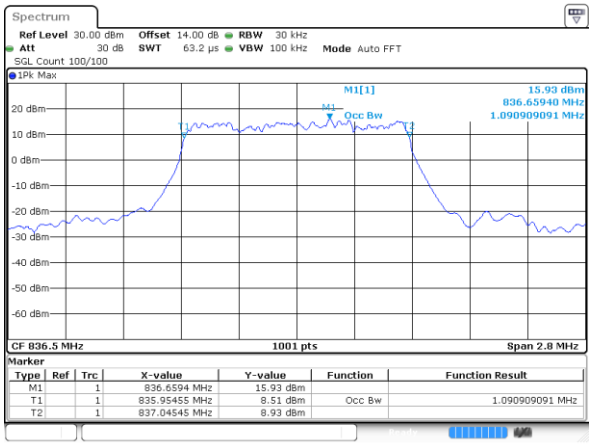
Occupied Bandwidth

Mode	LTE Band 26 : 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	1.09	1.09	2.73	2.70	4.49	4.49	9.07	8.99	13.43	13.40	-	-

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz(CH26790)	
Mod.	QPSK	QPSK
High CH	13.46	13.40

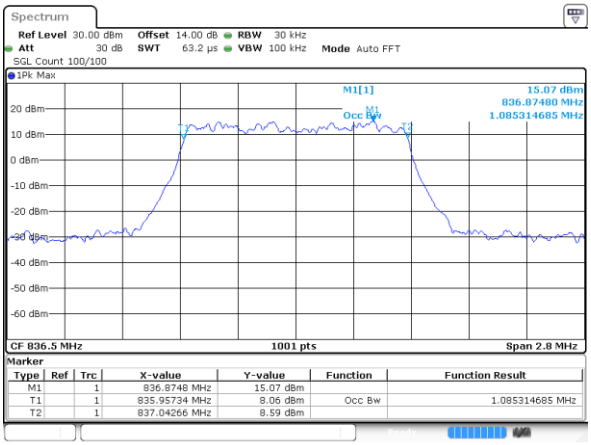
LTE Band 26

Middle Channel / 1.4MHz / QPSK



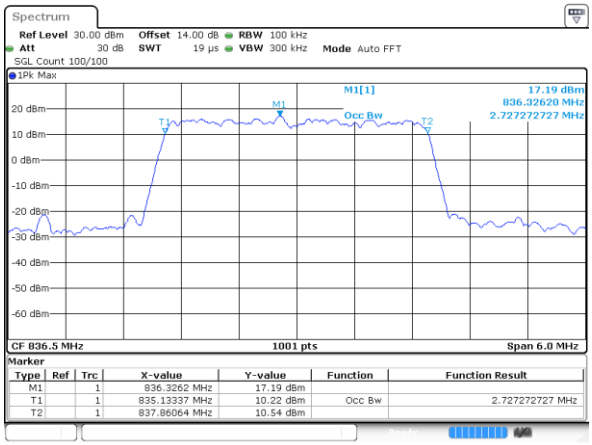
Date: 31.MAR.2024 11:27:00

Middle Channel / 1.4MHz / 16QAM



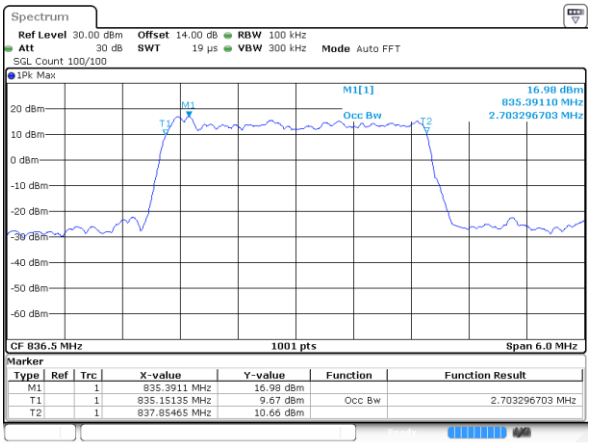
Date: 31.MAR.2024 11:27:40

Middle Channel / 3MHz / QPSK



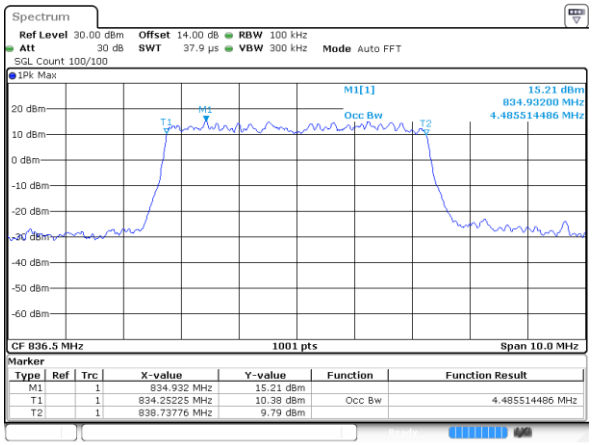
Date: 31.MAR.2024 11:42:21

Middle Channel / 3MHz / 16QAM



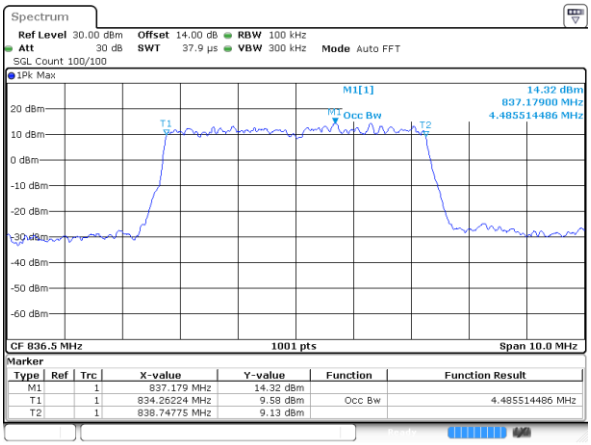
Date: 31.MAR.2024 11:43:02

Middle Channel / 5MHz / QPSK



Date: 31.MAR.2024 11:57:17

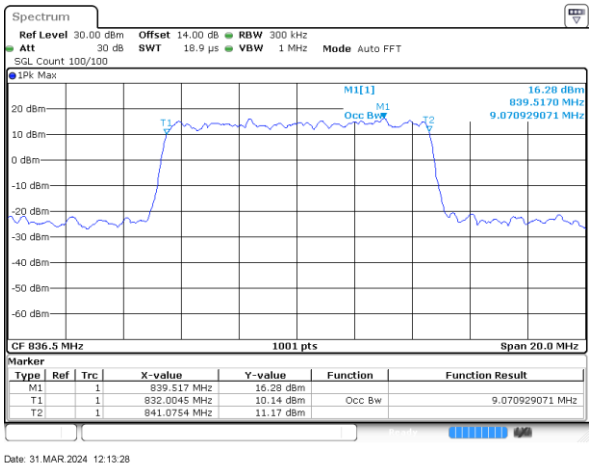
Middle Channel / 5MHz / 16QAM



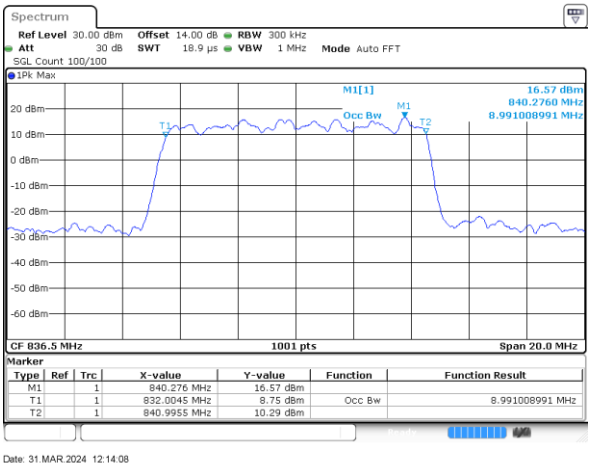
Date: 31.MAR.2024 11:57:57

LTE Band 26

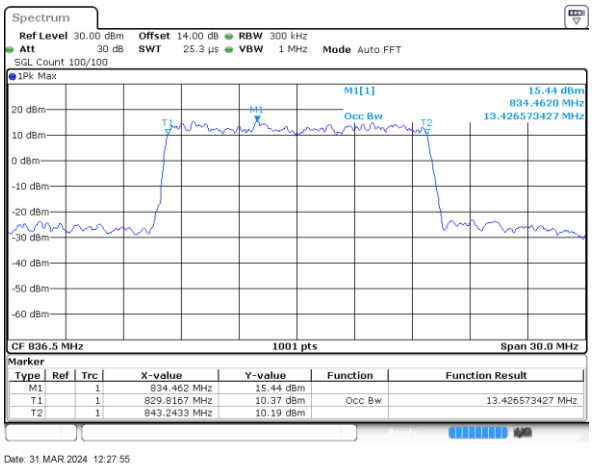
Middle Channel / 10MHz / QPSK



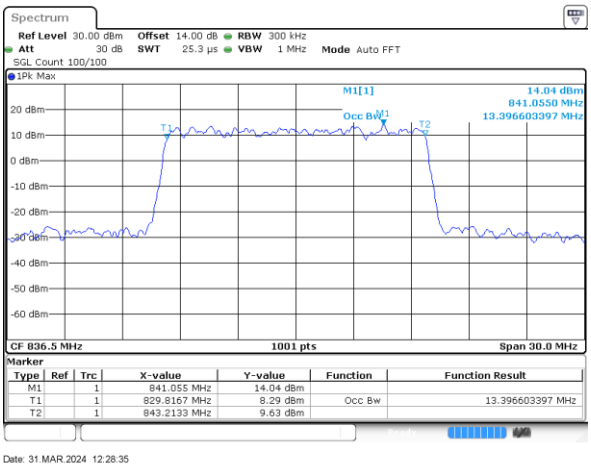
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK

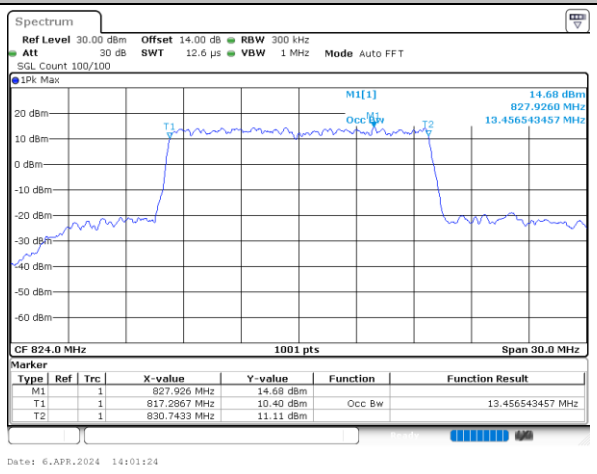


Middle Channel / 15MHz / 16QAM

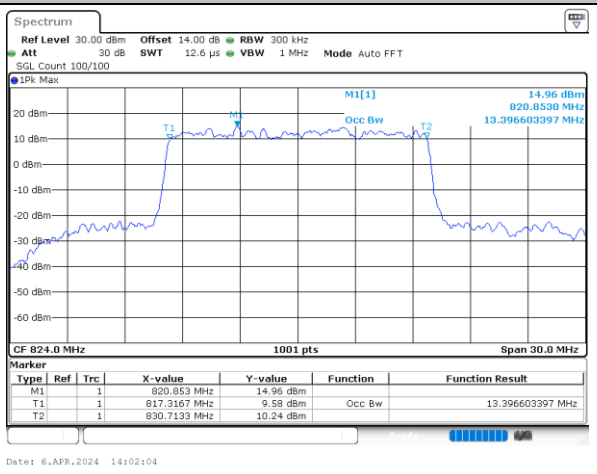


LTE Band 26 (CH26790)

High Channel / 15MHz / QPSK



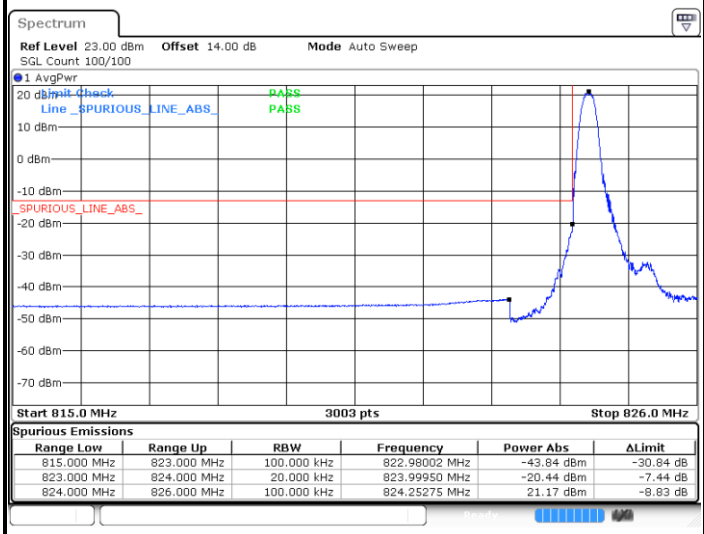
High Channel / 15MHz / 16QAM



Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

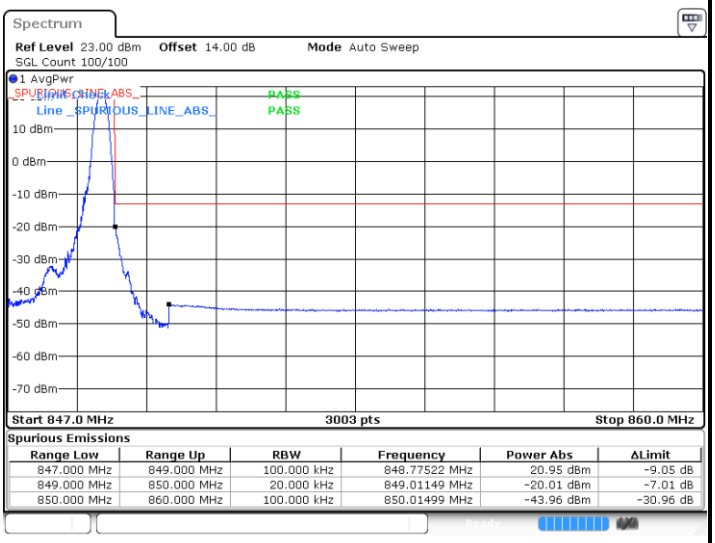


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-43.84 dBm	-30.84 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-20.44 dBm	-7.44 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.25275 MHz	21.17 dBm	-8.83 dB

Date: 31.MAR.2024 11:20:47

Highest Band Edge / 1RB

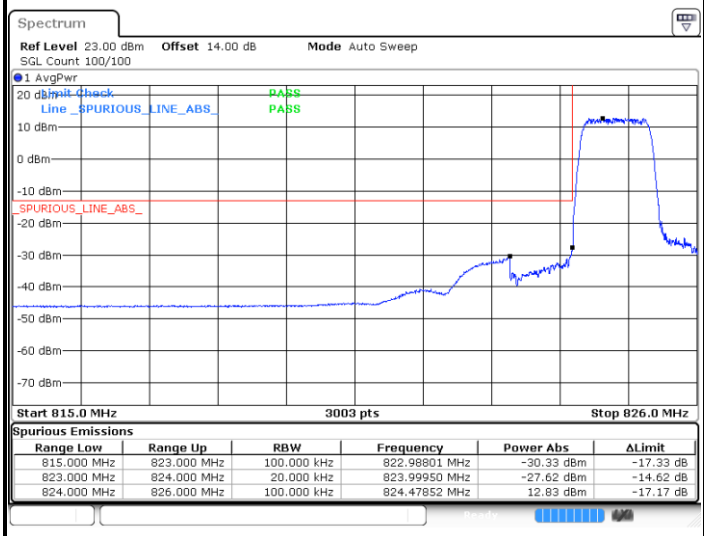


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.77522 MHz	20.95 dBm	-9.05 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.01149 MHz	-20.01 dBm	-7.01 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-43.96 dBm	-30.96 dB

Date: 31.MAR.2024 11:28:44

Lowest Band Edge / Full RB

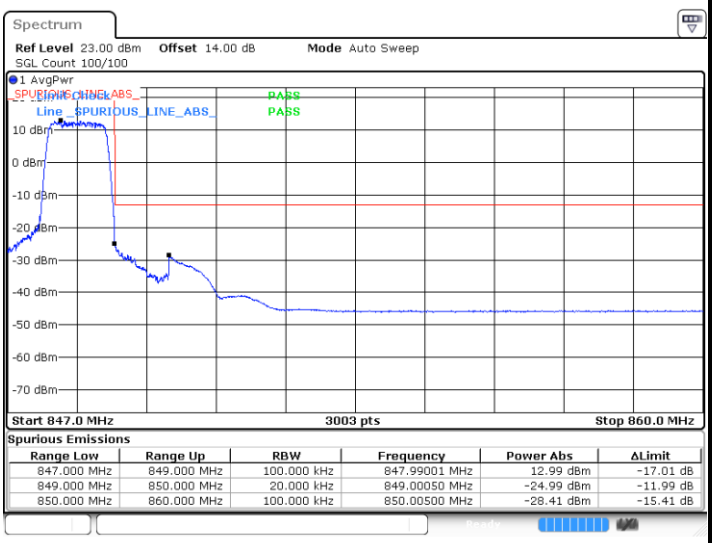


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-30.33 dBm	-17.33 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-27.62 dBm	-14.62 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.47852 MHz	12.83 dBm	-17.17 dB

Date: 31.MAR.2024 11:25:03

Highest Band Edge / Full RB



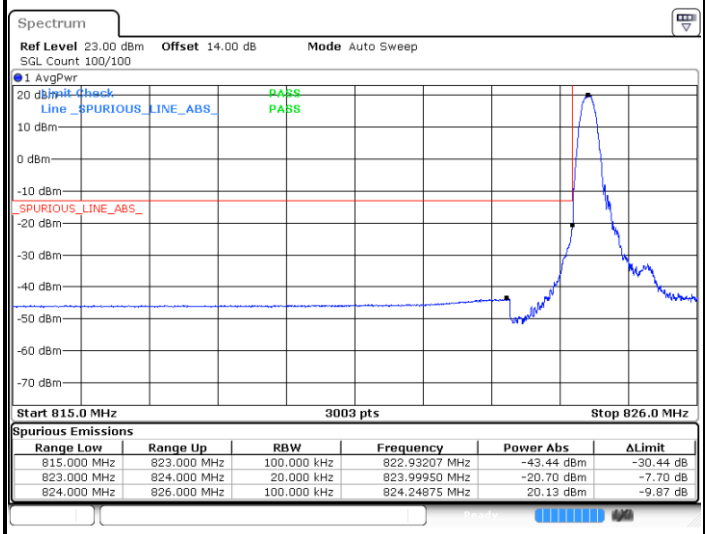
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.99001 MHz	12.99 dBm	-17.01 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-24.99 dBm	-11.99 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-28.41 dBm	-15.41 dB

Date: 31.MAR.2024 11:32:59

LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

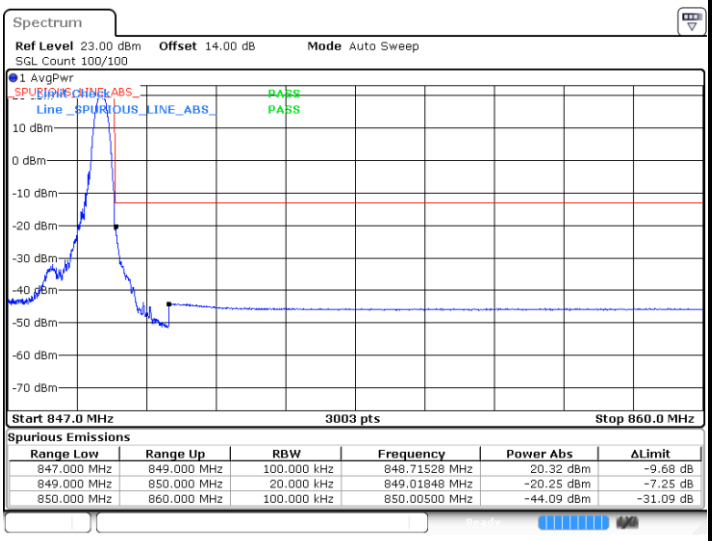


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.93207 MHz	-43.44 dBm	-30.44 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-20.70 dBm	-7.70 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.24875 MHz	20.13 dBm	-9.87 dB

Date: 31.MAR.2024 11:21:38

Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.71528 MHz	20.32 dBm	-9.68 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.01848 MHz	-20.25 dBm	-7.25 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-44.09 dBm	-31.09 dB

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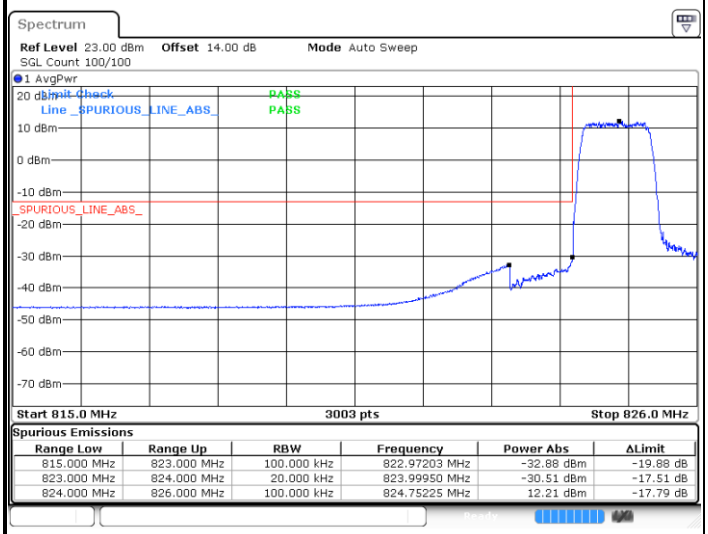
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-32.88 dBm	-19.88 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-30.51 dBm	-17.51 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.75225 MHz	12.21 dBm	-17.79 dB

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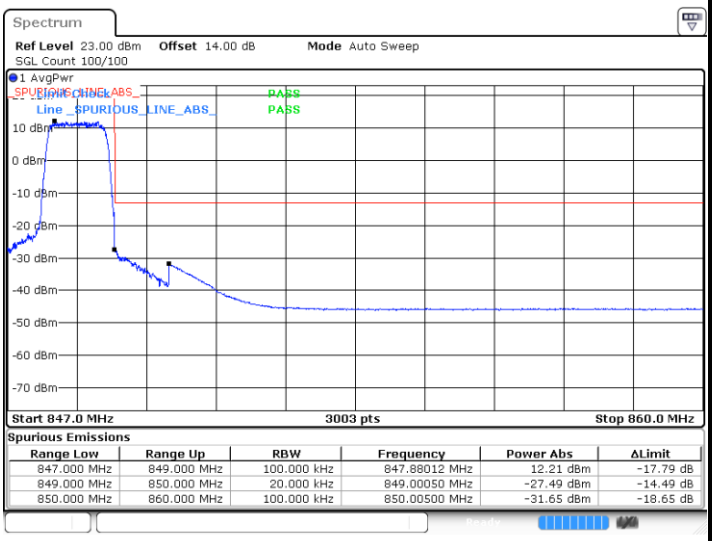
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.88012 MHz	12.21 dBm	-17.79 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-27.49 dBm	-14.49 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-31.65 dBm	-18.65 dB

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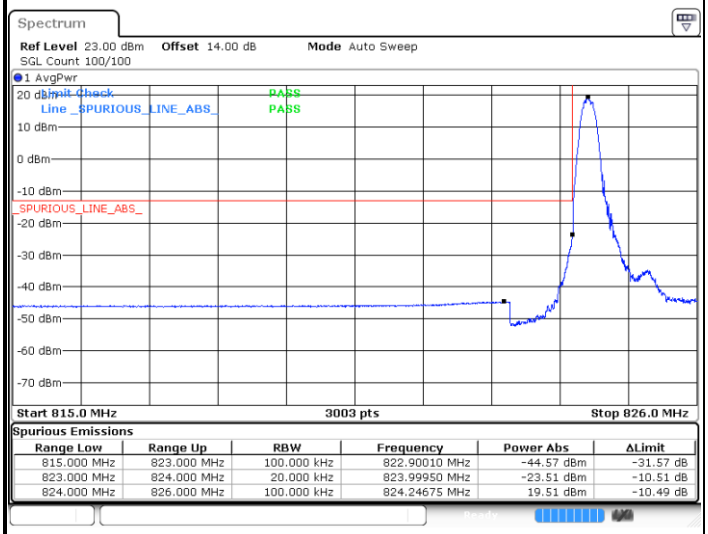
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90010 MHz	-44.57 dBm	-31.57 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-23.51 dBm	-10.51 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.24675 MHz	19.51 dBm	-10.49 dB

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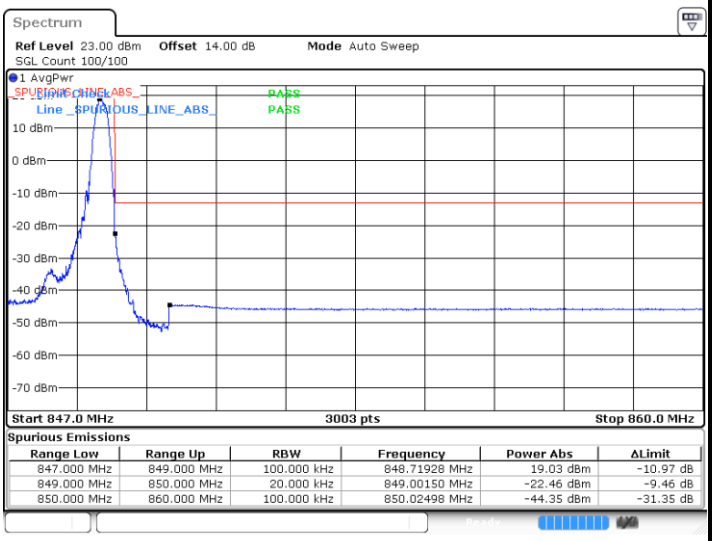
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.71928 MHz	19.03 dBm	-10.97 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00150 MHz	-22.46 dBm	-9.46 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-44.35 dBm	-31.35 dB

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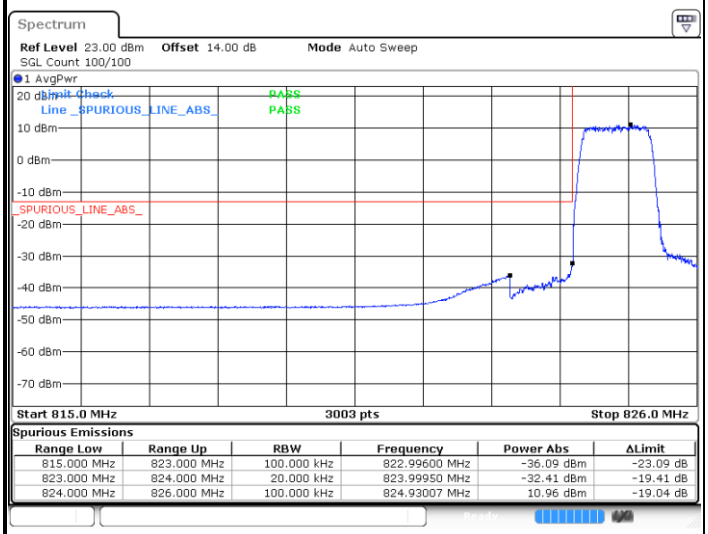
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-36.09 dBm	-23.09 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-32.41 dBm	-19.41 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.93007 MHz	10.96 dBm	-19.04 dB

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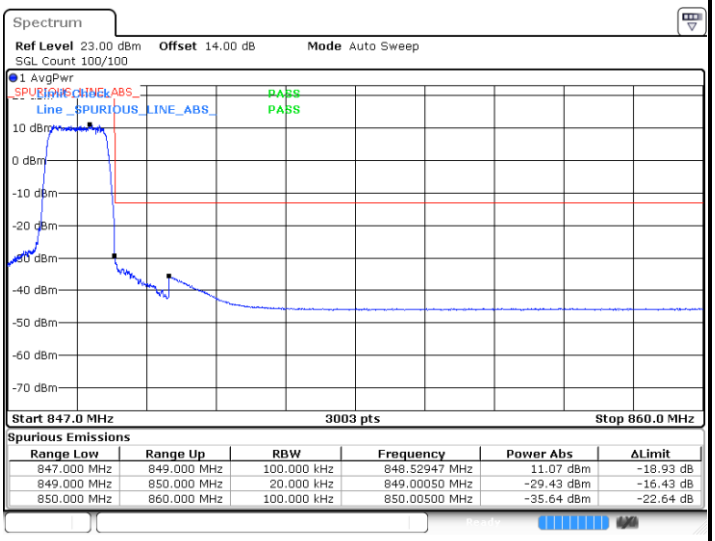
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.52947 MHz	11.07 dBm	-18.93 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-29.43 dBm	-16.43 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-35.64 dBm	-22.64 dB

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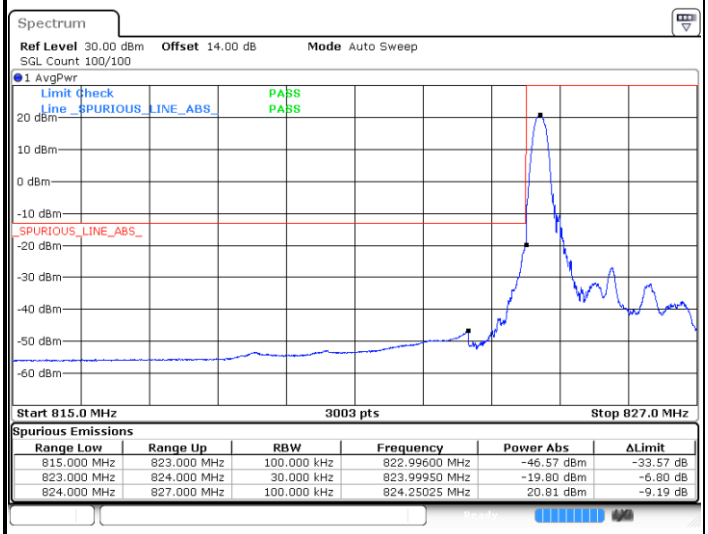
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-46.57 dBm	-33.57 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-19.80 dBm	-6.80 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.25025 MHz	20.81 dBm	-9.19 dB

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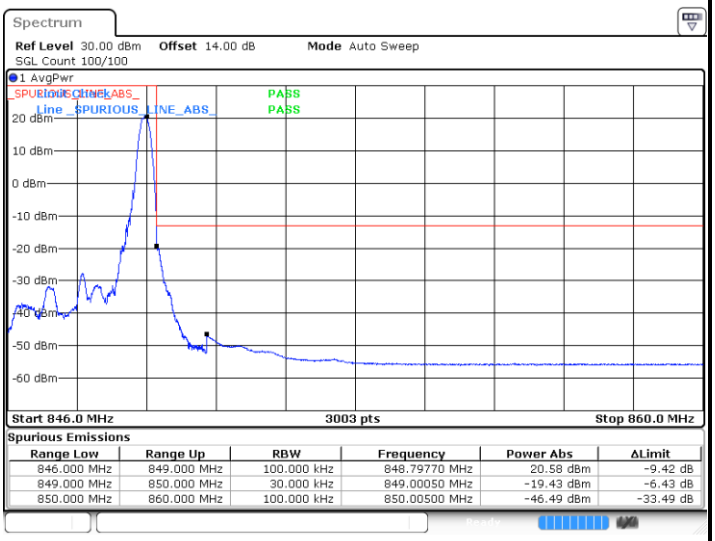
Highest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.79770 MHz	20.58 dBm	-9.42 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-19.43 dBm	-6.43 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-46.49 dBm	-33.49 dB

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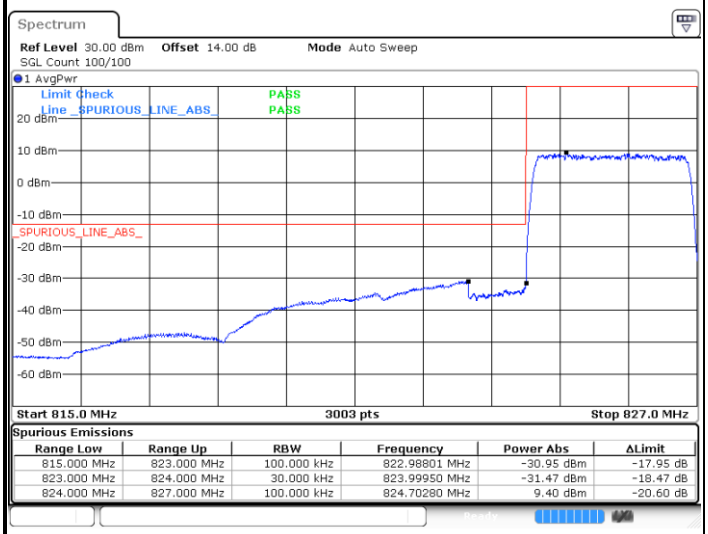
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-30.95 dBm	-17.95 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-31.47 dBm	-18.47 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.70280 MHz	9.40 dBm	-20.60 dB

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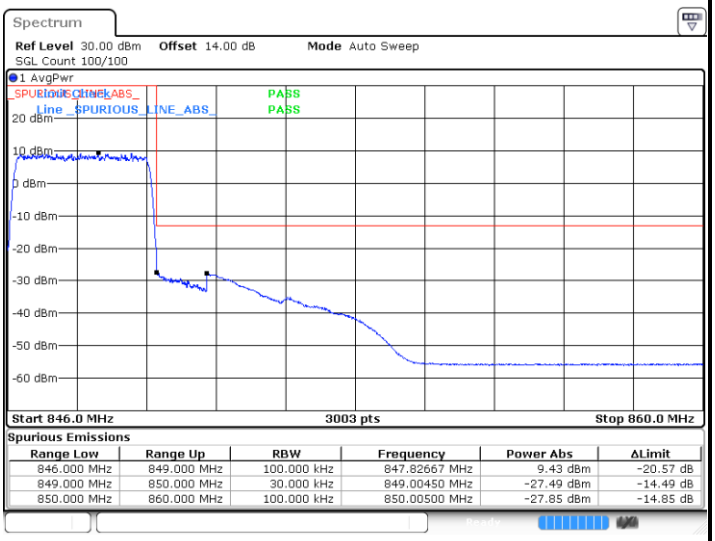
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.82667 MHz	9.43 dBm	-20.57 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00450 MHz	-27.49 dBm	-14.49 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-27.85 dBm	-14.85 dB

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