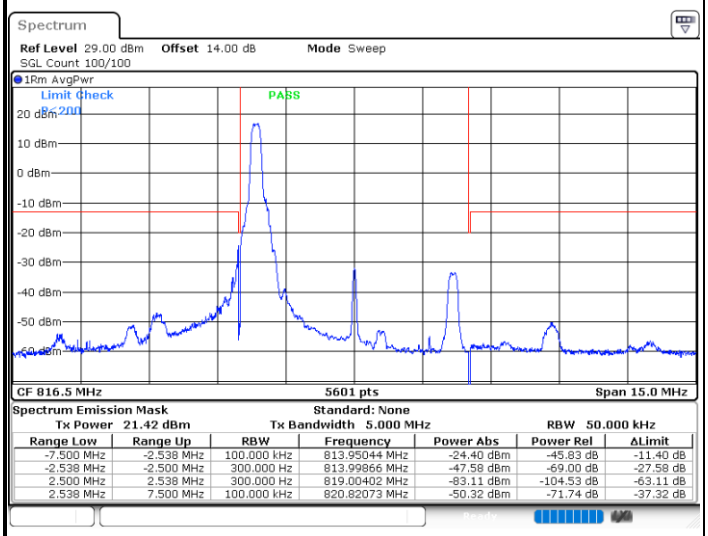
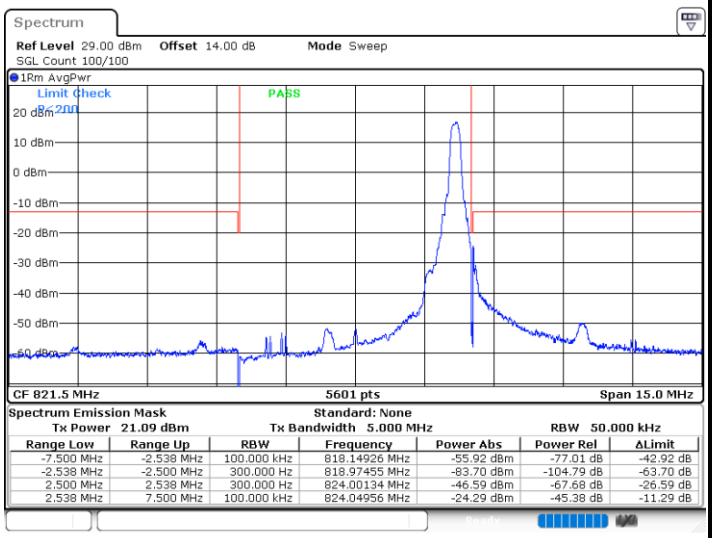
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



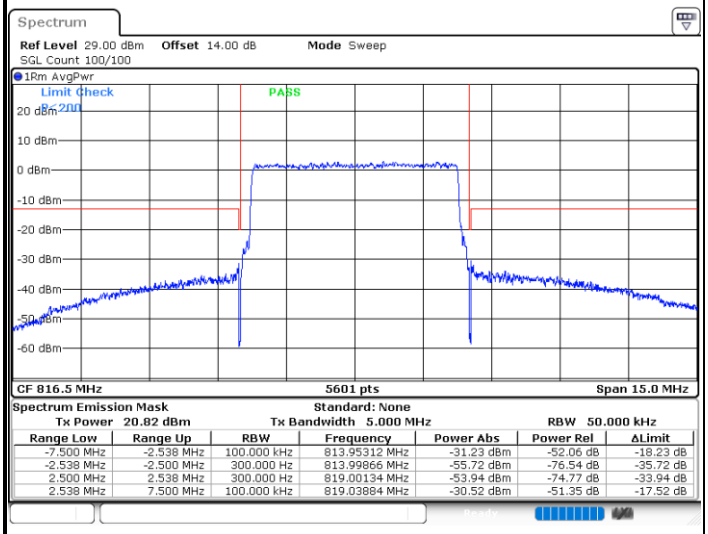
Date: 22.DEC.2021 05:35:39

Highest Band Edge / 1 RB



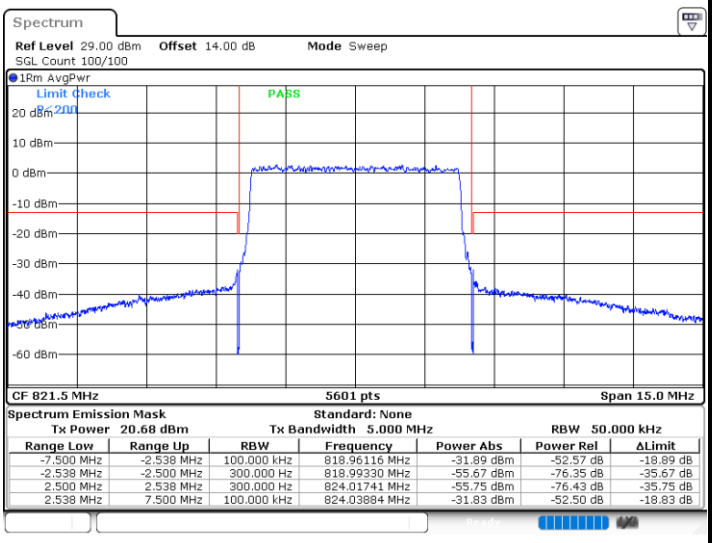
Date: 22.DEC.2021 05:37:37

Lowest Band Edge / Full RB



Date: 22.DEC.2021 05:36:38

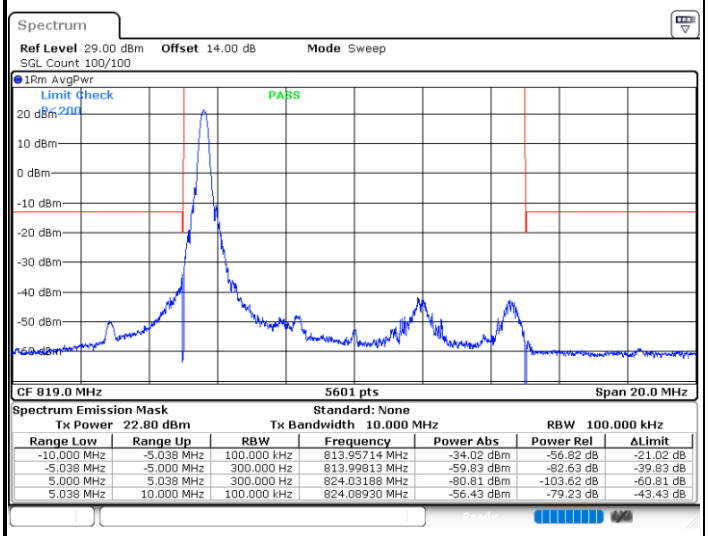
Highest Band Edge / Full RB



Date: 22.DEC.2021 05:38:35

LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB

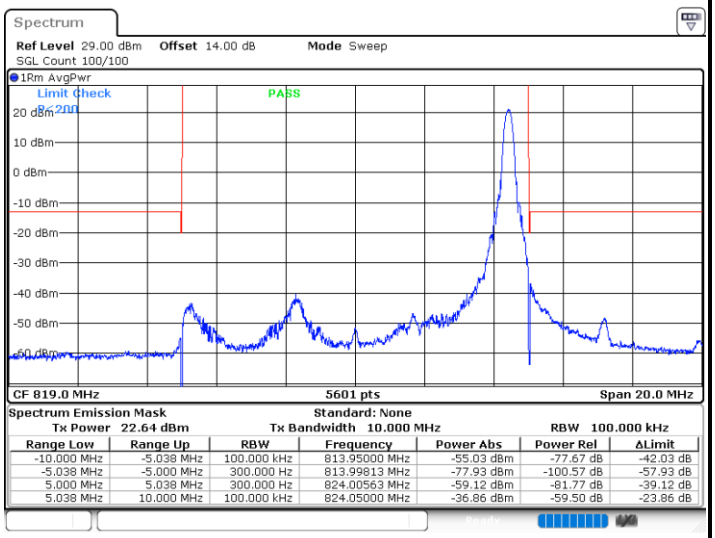


Spectrum Emission Mask Standard: None
Tx Power 22.80 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.95714 MHz	-34.02 dBm	-56.82 dB	-21.02 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-59.83 dBm	-82.63 dB	-39.83 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.03188 MHz	-80.81 dBm	-103.62 dB	-60.81 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.08930 MHz	-56.43 dBm	-79.23 dB	-43.43 dB

Date: 22.DEC.2021 05:20:00

Highest Band Edge / 1 RB

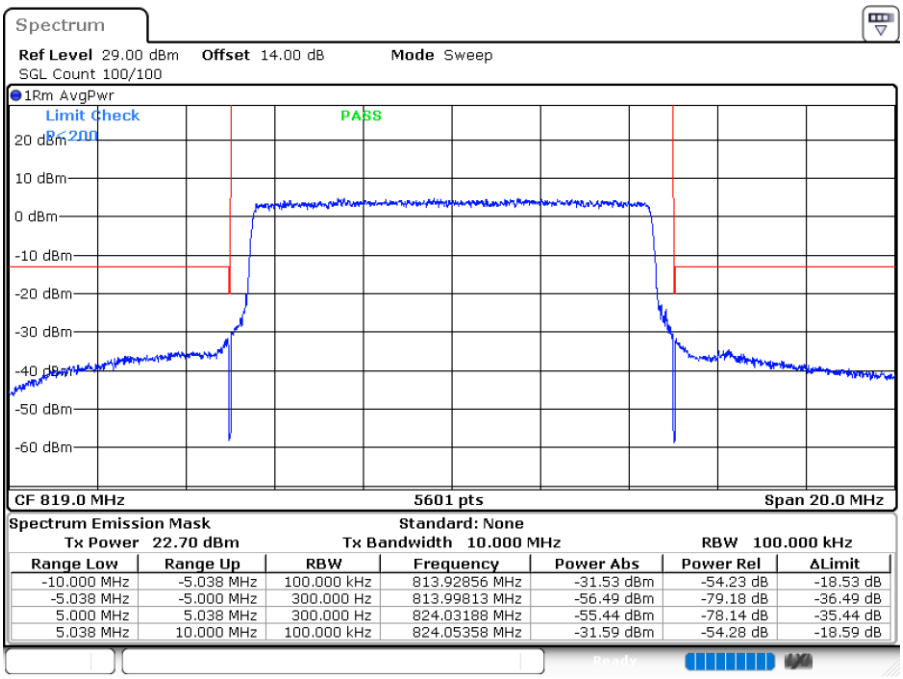


Spectrum Emission Mask Standard: None
Tx Power 22.64 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.95000 MHz	-55.03 dBm	-77.67 dB	-42.03 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-77.93 dBm	-100.57 dB	-57.93 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00563 MHz	-59.12 dBm	-81.77 dB	-39.12 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05000 MHz	-36.86 dBm	-59.50 dB	-23.86 dB

Date: 22.DEC.2021 05:21:57

Band Edge / Full RB



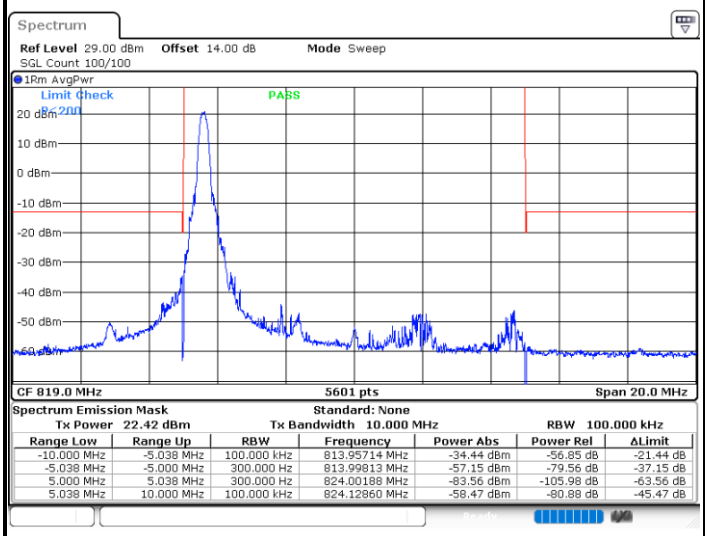
Spectrum Emission Mask Standard: None
Tx Power 22.70 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.92856 MHz	-31.53 dBm	-54.23 dB	-18.53 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-56.49 dBm	-79.18 dB	-36.49 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.03188 MHz	-55.44 dBm	-78.14 dB	-35.44 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05358 MHz	-31.59 dBm	-54.28 dB	-18.59 dB

Date: 22.DEC.2021 05:23:55

LTE Band 26 / 10MHz / 16QAM

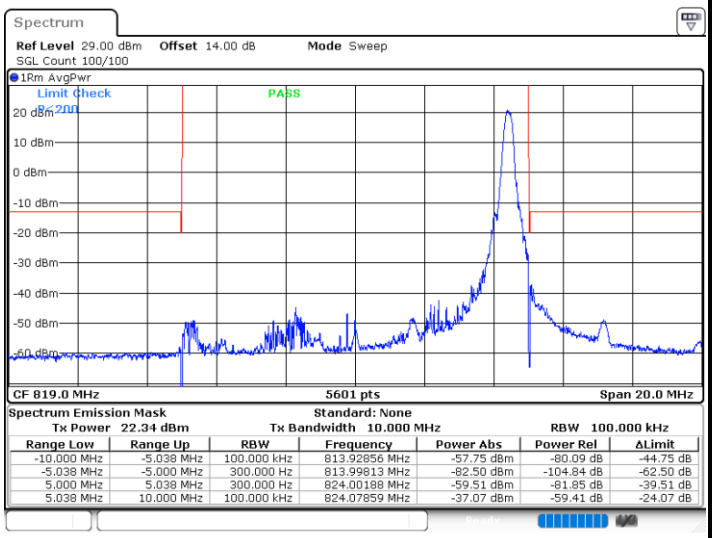
Lowest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.95714 MHz	-34.44 dBm	-56.85 dB	-21.44 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-57.15 dBm	-79.56 dB	-37.15 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00188 MHz	-83.56 dBm	-105.98 dB	-63.56 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.12860 MHz	-58.47 dBm	-80.88 dB	-45.47 dB

Date: 22.DEC.2021 05:20:59

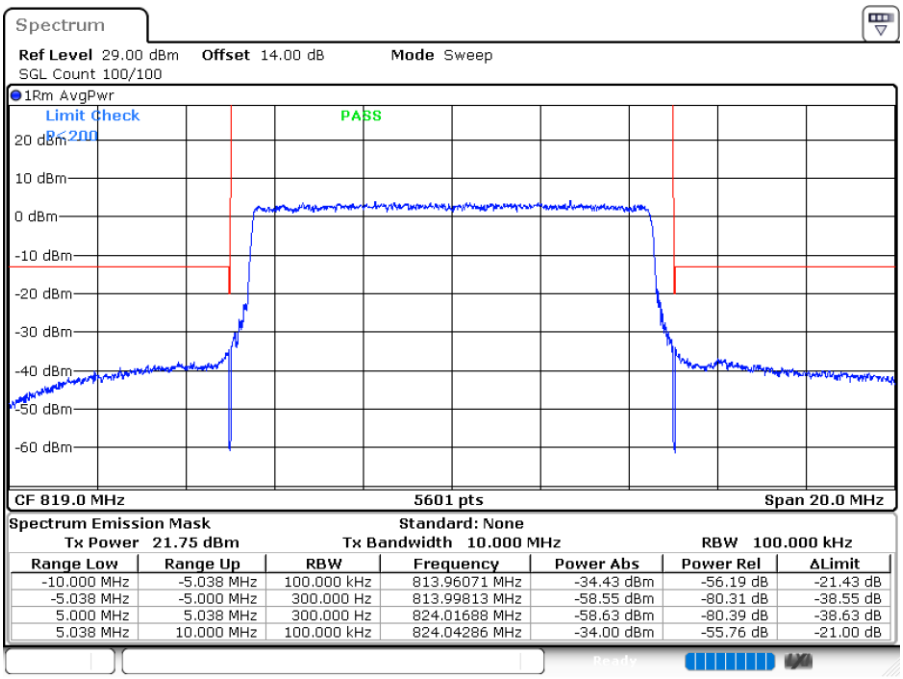
Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.92856 MHz	-57.75 dBm	-80.09 dB	-44.75 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-82.50 dBm	-104.84 dB	-62.50 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00188 MHz	-59.51 dBm	-81.85 dB	-39.51 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.07859 MHz	-37.07 dBm	-59.41 dB	-24.07 dB

Date: 22.DEC.2021 05:22:56

Band Edge / Full RB

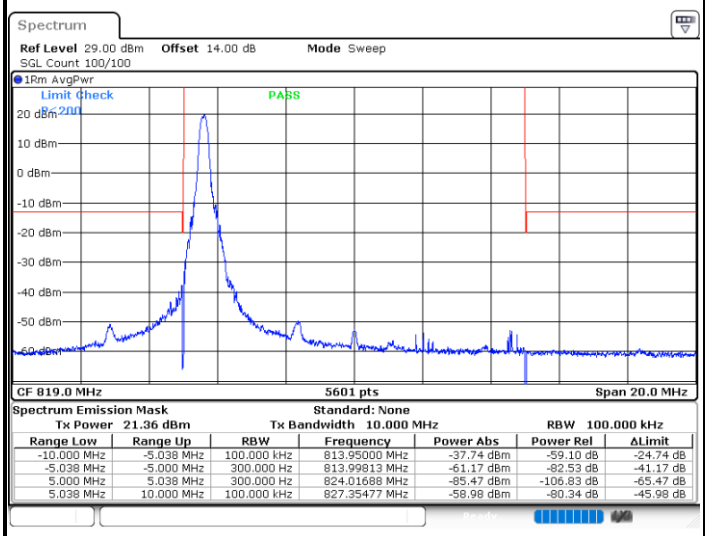


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.96071 MHz	-34.43 dBm	-56.19 dB	-21.43 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-58.55 dBm	-80.31 dB	-38.55 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01688 MHz	-58.63 dBm	-80.39 dB	-38.63 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.04286 MHz	-34.00 dBm	-55.76 dB	-21.00 dB

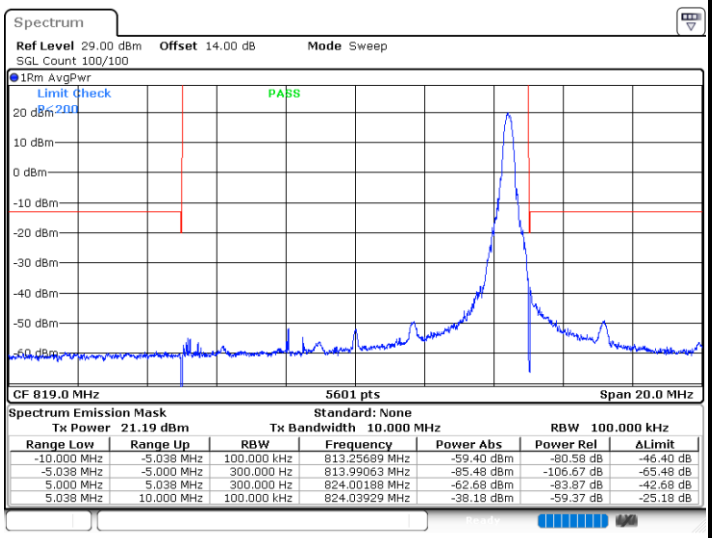
Date: 22.DEC.2021 05:24:53

LTE Band 26 / 10MHz / 64QAM

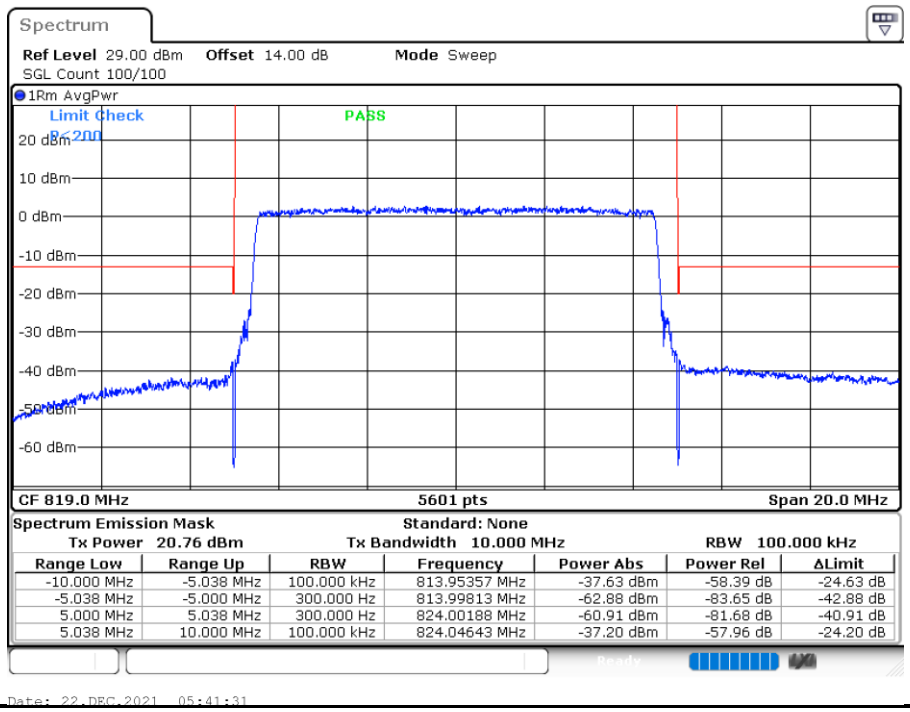
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

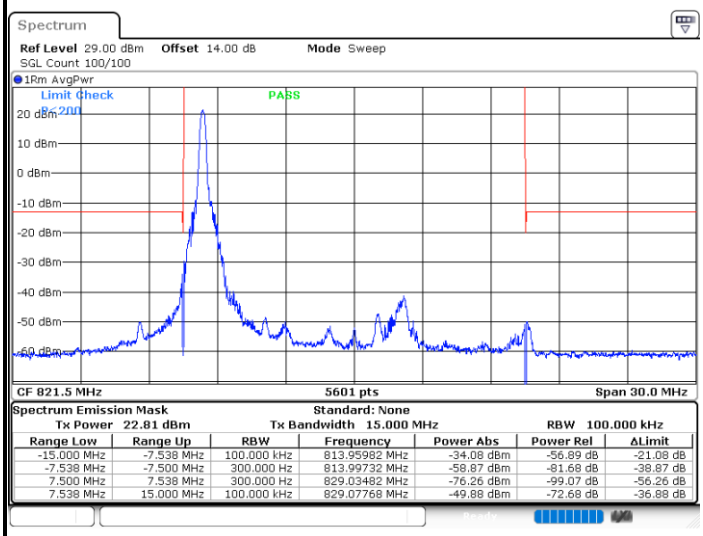


Band Edge / Full RB

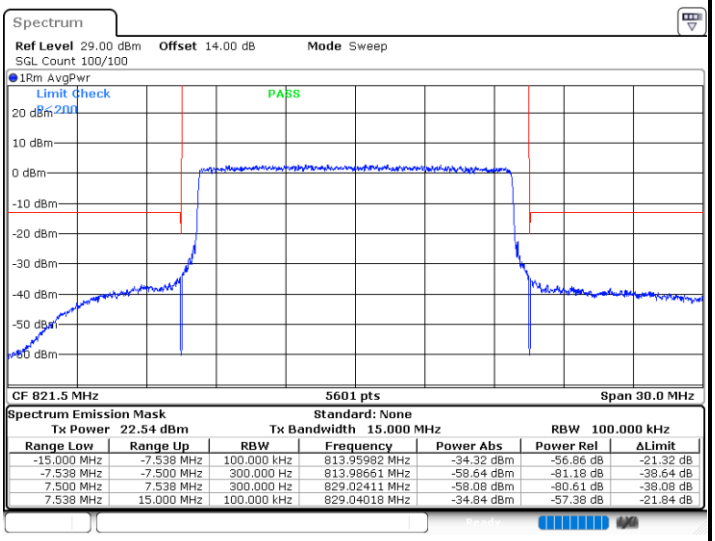


LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB

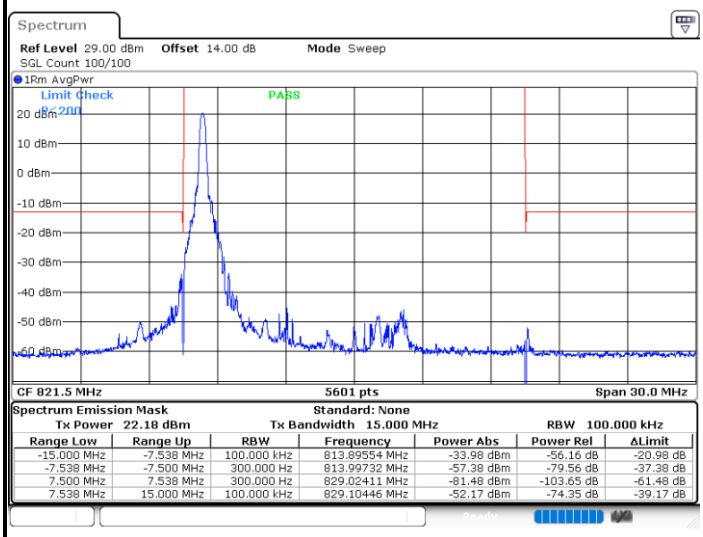


Lowest Band Edge / Full RB

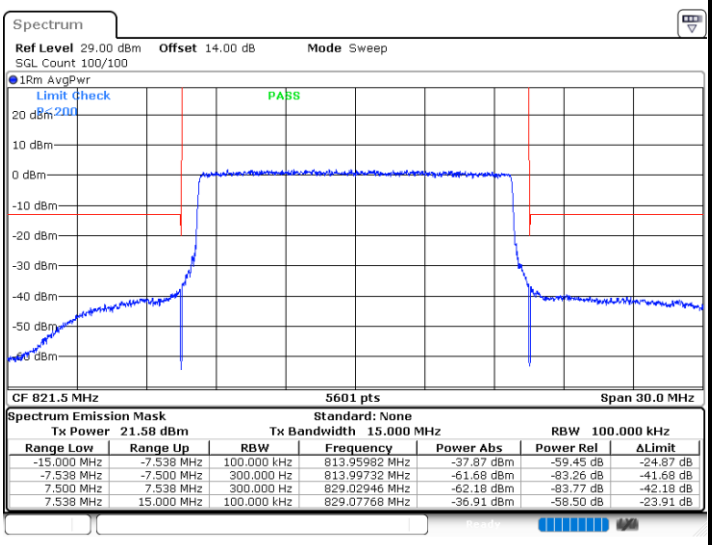


LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

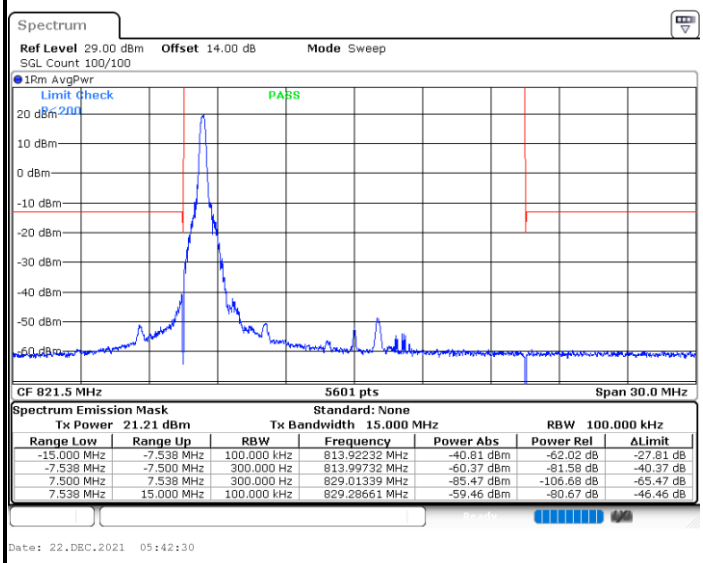


Lowest Band Edge / Full RB



LTE Band 26 / 15MHz / 64QAM

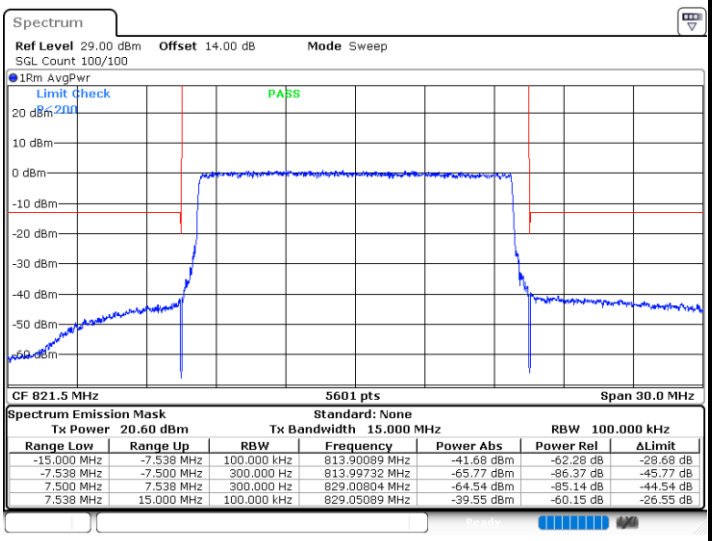
Lowest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.92232 MHz	-40.81 dBm	-62.02 dB	-27.81 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99732 MHz	-60.37 dBm	-81.58 dB	-40.37 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.01339 MHz	-85.47 dBm	-106.68 dB	-65.47 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.28661 MHz	-59.46 dBm	-80.67 dB	-46.46 dB

Date: 22.DEC.2021 05:42:30

Lowest Band Edge / Full RB



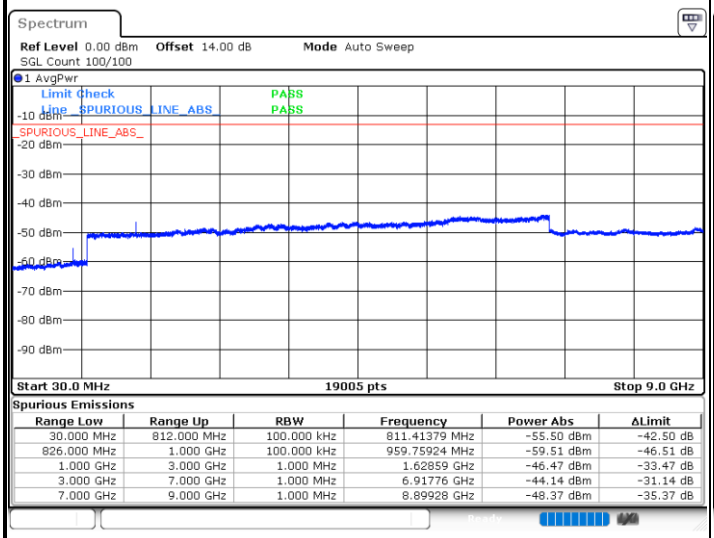
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.90089 MHz	-41.68 dBm	-62.28 dB	-28.68 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99732 MHz	-65.77 dBm	-86.37 dB	-45.77 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.00804 MHz	-64.54 dBm	-85.14 dB	-44.54 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05089 MHz	-39.55 dBm	-60.15 dB	-26.55 dB

Date: 22.DEC.2021 05:44:27

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

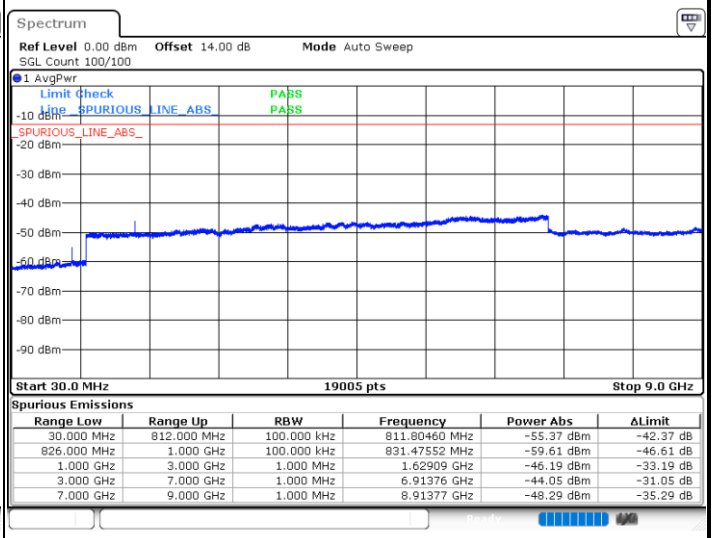


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.41379 MHz	-55.50 dBm	-42.50 dB
826.000 MHz	1.000 GHz	100.000 kHz	959.75924 MHz	-59.51 dBm	-46.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-46.47 dBm	-33.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91776 GHz	-44.14 dBm	-31.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89928 GHz	-48.37 dBm	-35.37 dB

Date: 22.DEC.2021 01:58:12

Lowest Channel / 16QAM

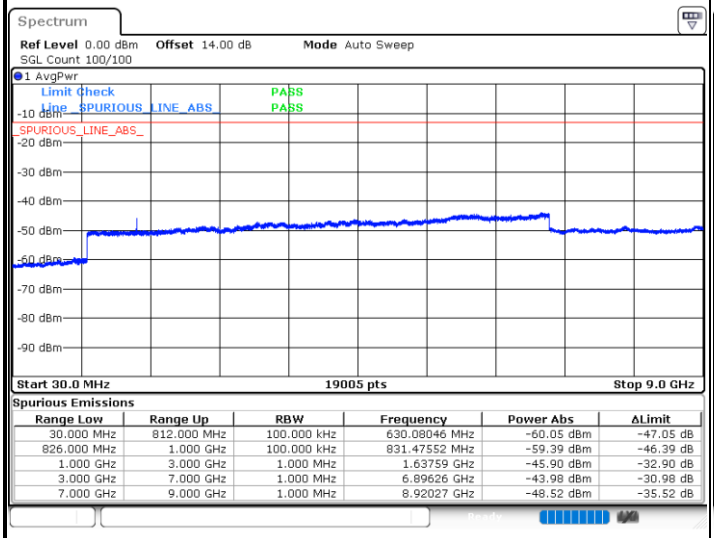


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-55.37 dBm	-42.37 dB
826.000 MHz	1.000 GHz	100.000 kHz	831.47552 MHz	-59.61 dBm	-46.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-46.19 dBm	-33.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91376 GHz	-44.05 dBm	-31.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91377 GHz	-48.29 dBm	-35.29 dB

Date: 22.DEC.2021 01:59:13

Middle Channel / QPSK

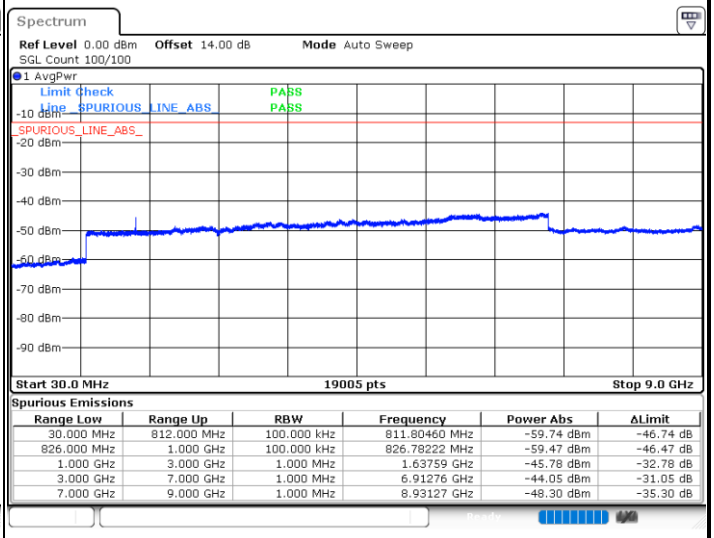


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	630.08046 MHz	-60.05 dBm	-47.05 dB
826.000 MHz	1.000 GHz	100.000 kHz	831.47552 MHz	-59.39 dBm	-46.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-45.90 dBm	-32.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89626 GHz	-43.98 dBm	-30.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92027 GHz	-48.52 dBm	-35.52 dB

Date: 22.DEC.2021 02:00:57

Middle Channel / 16QAM



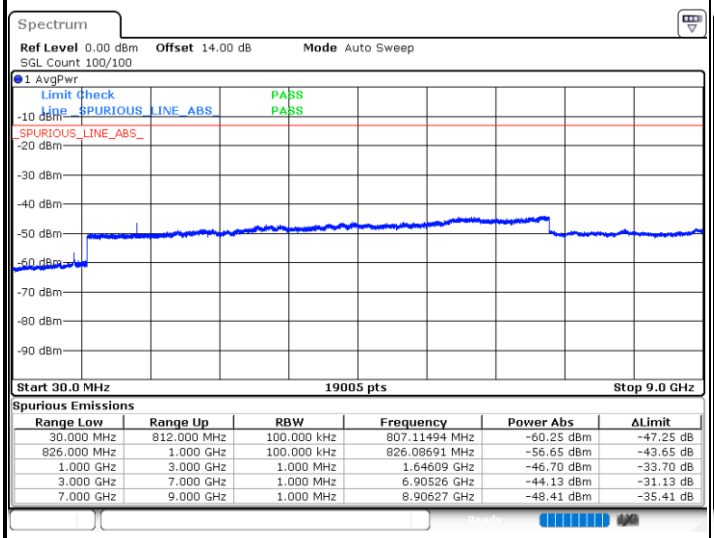
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-59.74 dBm	-46.74 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.78222 MHz	-59.47 dBm	-46.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-45.78 dBm	-32.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91276 GHz	-44.05 dBm	-31.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.93127 GHz	-48.30 dBm	-35.30 dB

Date: 22.DEC.2021 02:01:58

LTE Band 26 / 1.4MHz

Highest Channel / QPSK

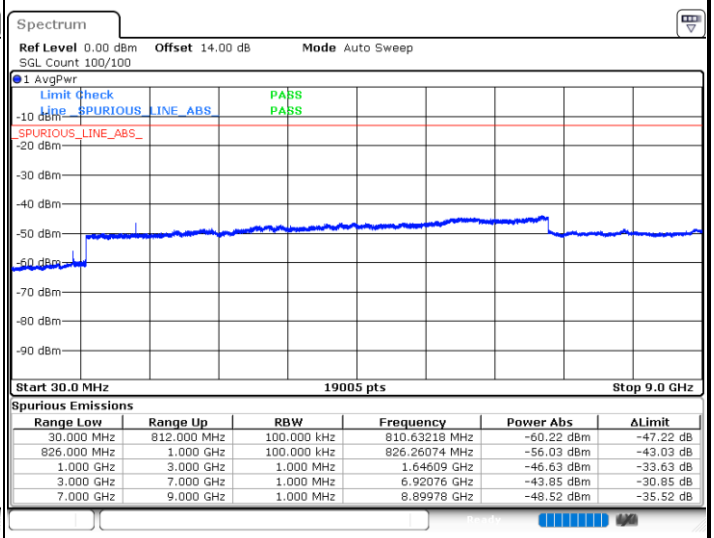


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	807.11494 MHz	-60.25 dBm	-47.25 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.08691 MHz	-56.65 dBm	-43.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-46.70 dBm	-33.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90526 GHz	-44.13 dBm	-31.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90627 GHz	-48.41 dBm	-35.41 dB

Date: 22.DEC.2021 02:03:42

Highest Channel / 16QAM



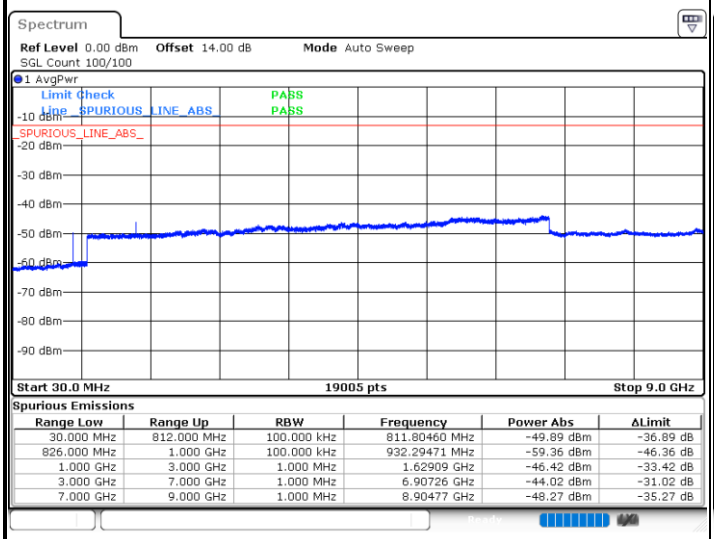
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	810.63218 MHz	-60.22 dBm	-47.22 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.26074 MHz	-56.03 dBm	-43.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-46.63 dBm	-33.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92076 GHz	-43.85 dBm	-30.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89978 GHz	-48.52 dBm	-35.52 dB

Date: 22.DEC.2021 02:04:43

LTE Band 26 / 3MHz

Lowest Channel / QPSK

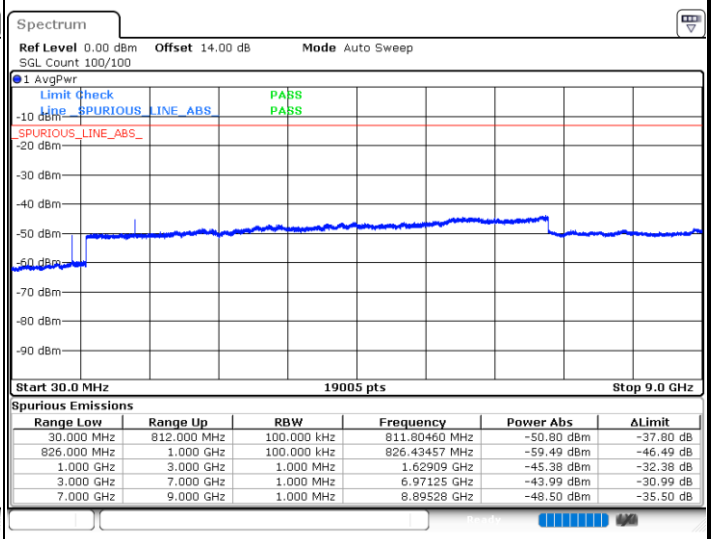


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-49.89 dBm	-36.89 dB
826.000 MHz	1.000 GHz	100.000 kHz	932.29471 MHz	-59.36 dBm	-46.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-46.42 dBm	-33.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90726 GHz	-44.02 dBm	-31.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90477 GHz	-48.27 dBm	-35.27 dB

Date: 22.DEC.2021 05:57:35

Lowest Channel / 16QAM



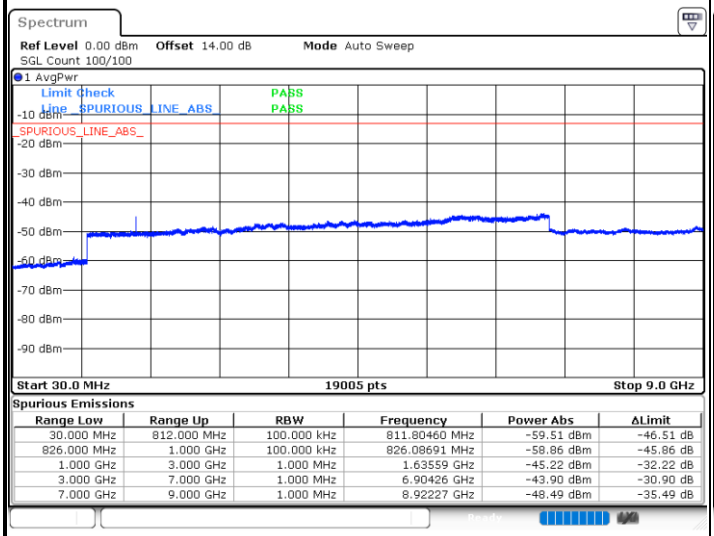
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-50.80 dBm	-37.80 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.43457 MHz	-59.49 dBm	-46.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-45.38 dBm	-32.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97125 GHz	-43.99 dBm	-30.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89528 GHz	-48.50 dBm	-35.50 dB

Date: 22.DEC.2021 05:58:26

LTE Band 26 / 3MHz

Middle Channel / QPSK

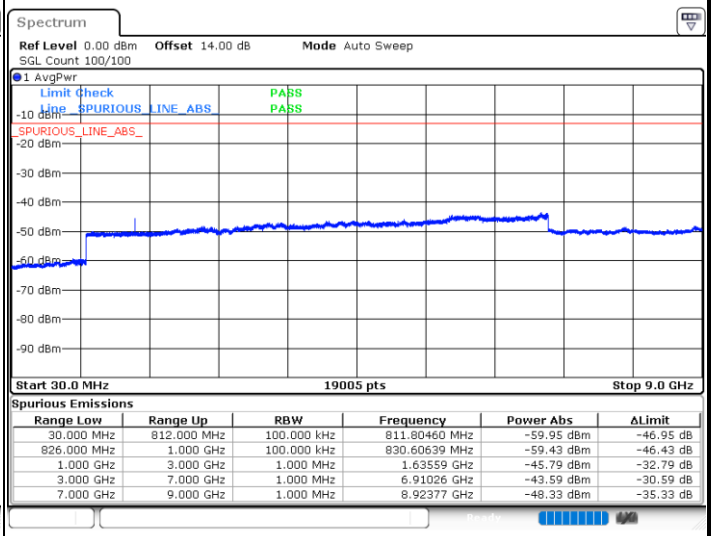


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-59.51 dBm	-46.51 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.08691 MHz	-58.86 dBm	-45.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-45.22 dBm	-32.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90426 GHz	-43.90 dBm	-30.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92227 GHz	-48.49 dBm	-35.49 dB

Date: 22.DEC.2021 06:00:00

Middle Channel / 16QAM

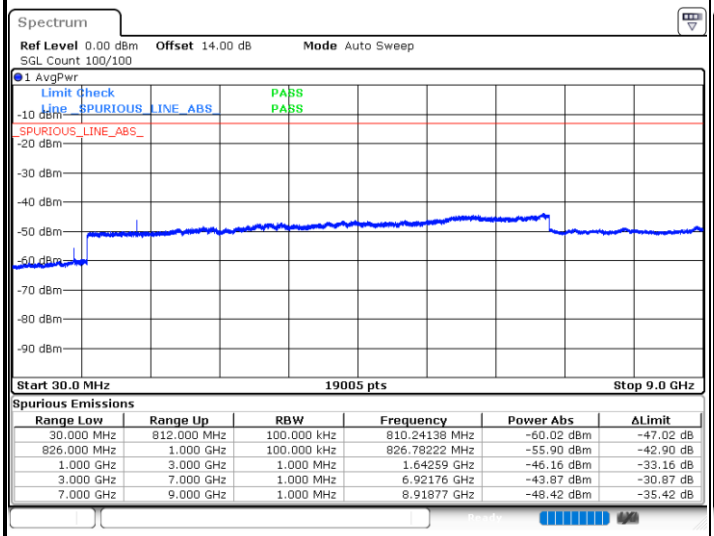


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-59.95 dBm	-46.95 dB
826.000 MHz	1.000 GHz	100.000 kHz	830.60639 MHz	-59.43 dBm	-46.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-45.79 dBm	-32.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91026 GHz	-43.59 dBm	-30.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92377 GHz	-48.33 dBm	-35.33 dB

Date: 22.DEC.2021 06:00:51

Highest Channel / QPSK

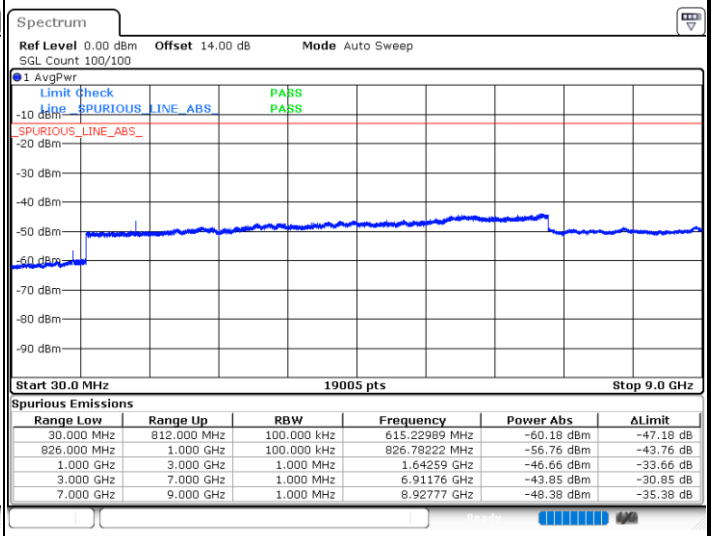


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	810.24138 MHz	-60.02 dBm	-47.02 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.78222 MHz	-55.90 dBm	-42.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64259 GHz	-46.16 dBm	-33.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-43.87 dBm	-30.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91877 GHz	-48.42 dBm	-35.42 dB

Date: 22.DEC.2021 06:02:25

Highest Channel / 16QAM



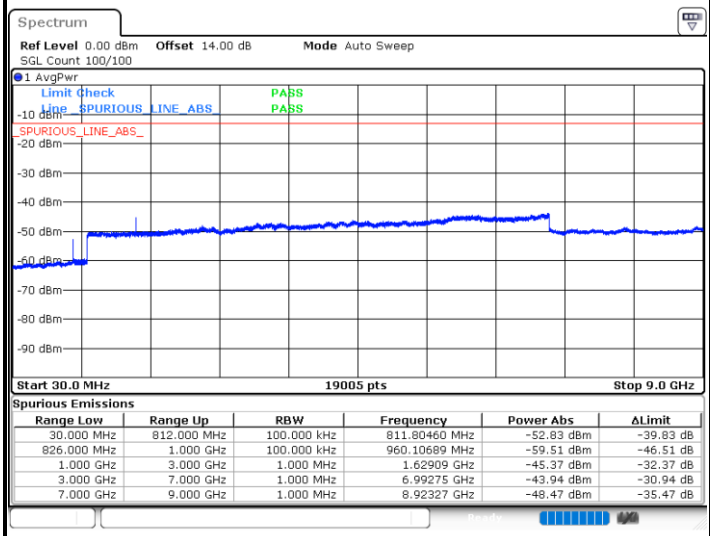
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	615.22989 MHz	-60.18 dBm	-47.18 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.78222 MHz	-56.76 dBm	-43.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64259 GHz	-46.66 dBm	-33.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91176 GHz	-43.85 dBm	-30.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92777 GHz	-48.38 dBm	-35.38 dB

Date: 22.DEC.2021 06:03:16

LTE Band 26 / 5MHz

Lowest Channel / QPSK

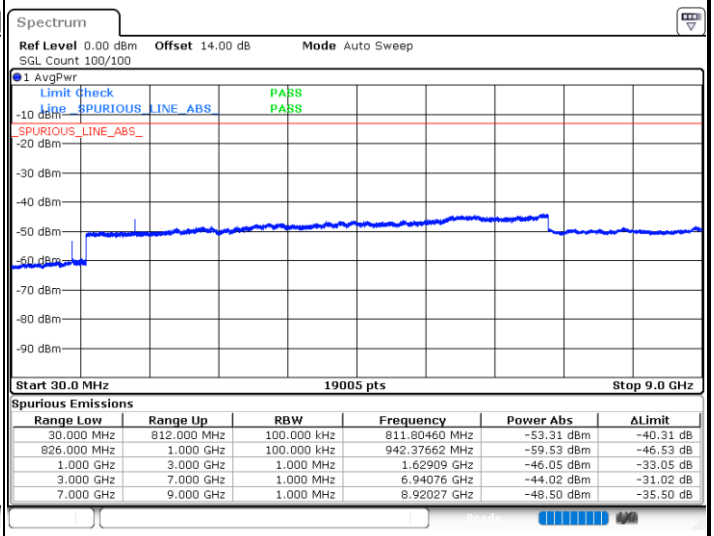


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-52.83 dBm	-39.83 dB
826.000 MHz	1.000 GHz	100.000 kHz	960.10689 MHz	-59.51 dBm	-46.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-45.37 dBm	-32.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-43.94 dBm	-30.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92327 GHz	-48.47 dBm	-35.47 dB

Date: 22.DEC.2021 06:04:51

Lowest Channel / 16QAM

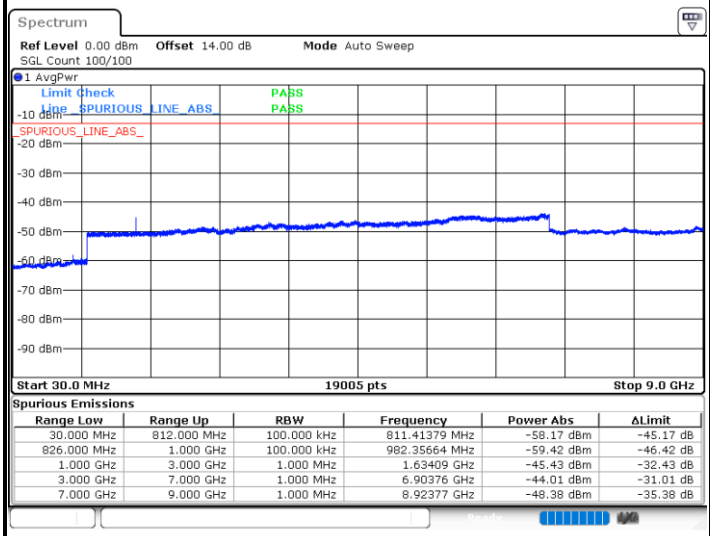


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-53.31 dBm	-40.31 dB
826.000 MHz	1.000 GHz	100.000 kHz	942.37662 MHz	-59.53 dBm	-46.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-46.05 dBm	-33.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94076 GHz	-44.02 dBm	-31.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92027 GHz	-48.50 dBm	-35.50 dB

Date: 22.DEC.2021 06:05:41

Middle Channel / QPSK

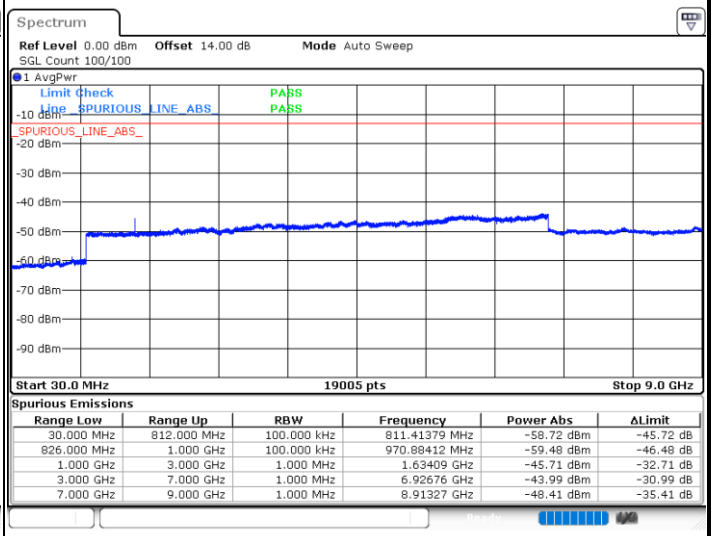


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.41379 MHz	-58.17 dBm	-45.17 dB
826.000 MHz	1.000 GHz	100.000 kHz	982.35664 MHz	-59.42 dBm	-46.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-45.43 dBm	-32.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90376 GHz	-44.01 dBm	-31.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92377 GHz	-48.38 dBm	-35.38 dB

Date: 22.DEC.2021 06:07:16

Middle Channel / 16QAM



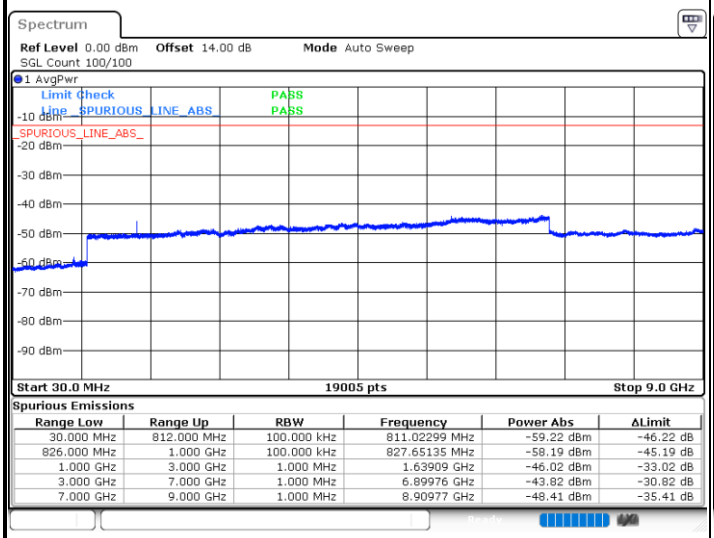
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.41379 MHz	-58.72 dBm	-45.72 dB
826.000 MHz	1.000 GHz	100.000 kHz	970.88412 MHz	-59.48 dBm	-46.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-45.71 dBm	-32.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92676 GHz	-43.99 dBm	-30.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91327 GHz	-48.41 dBm	-35.41 dB

Date: 22.DEC.2021 06:08:07

LTE Band 26 / 5MHz

Highest Channel / QPSK

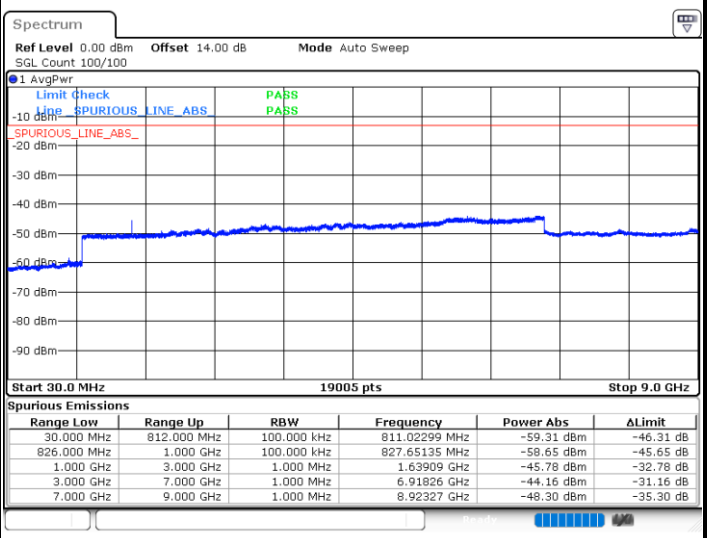


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.02299 MHz	-59.22 dBm	-46.22 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.65135 MHz	-58.19 dBm	-45.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-46.02 dBm	-33.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89976 GHz	-43.82 dBm	-30.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90977 GHz	-48.41 dBm	-35.41 dB

Date: 22.DEC.2021 06:09:41

Highest Channel / 16QAM



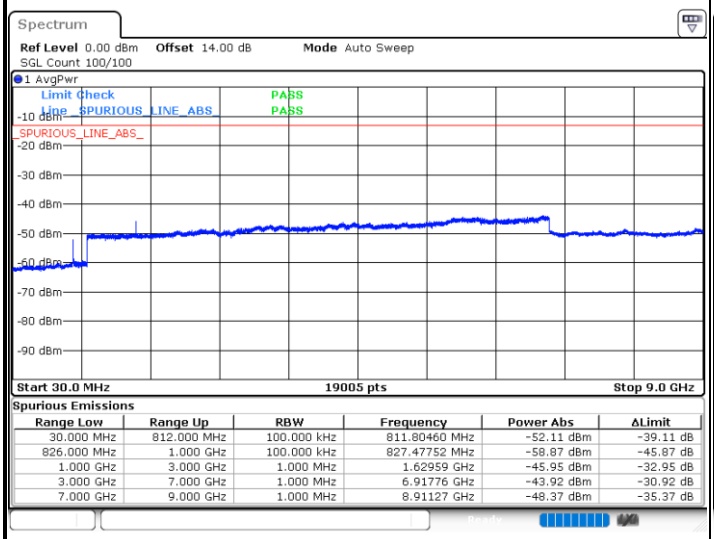
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.02299 MHz	-59.31 dBm	-46.31 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.65135 MHz	-58.65 dBm	-45.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-45.78 dBm	-32.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91826 GHz	-44.16 dBm	-31.16 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92327 GHz	-48.30 dBm	-35.30 dB

Date: 22.DEC.2021 06:10:32

LTE Band 26 / 10MHz

Middle Channel / QPSK

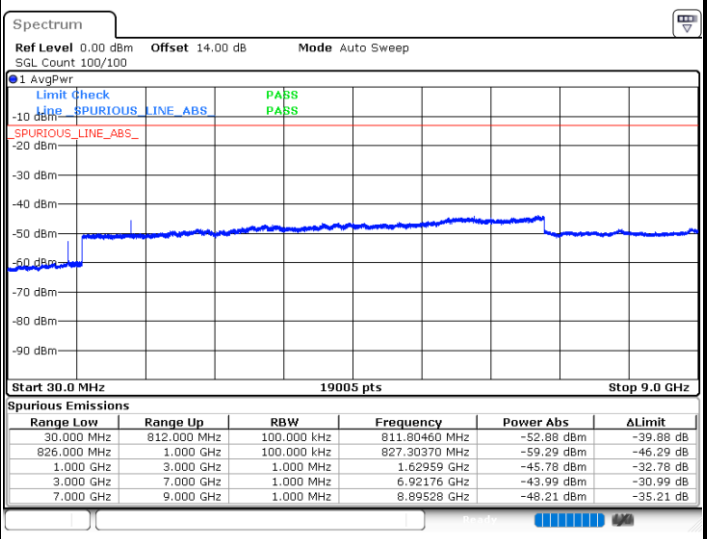


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-52.11 dBm	-39.11 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.47752 MHz	-58.87 dBm	-45.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-45.95 dBm	-32.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91776 GHz	-43.92 dBm	-30.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91127 GHz	-48.37 dBm	-35.37 dB

Date: 22.DEC.2021 06:12:06

Middle Channel / 16QAM



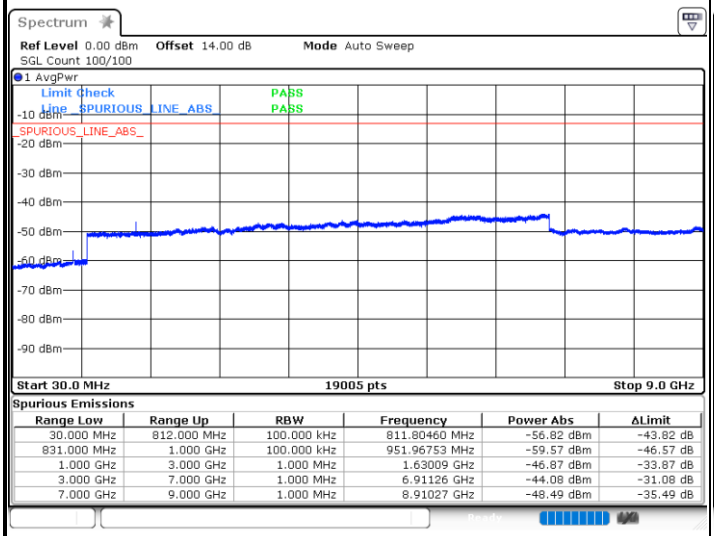
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-52.88 dBm	-39.88 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.30370 MHz	-59.29 dBm	-46.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-45.78 dBm	-32.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-43.99 dBm	-30.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89528 GHz	-48.21 dBm	-35.21 dB

Date: 22.DEC.2021 06:12:57

LTE Band 26 / 15MHz

Lowest Channel / QPSK

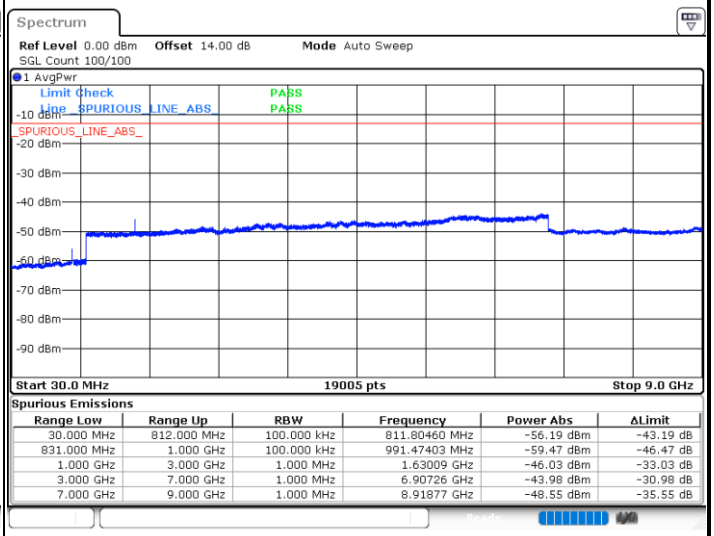


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-56.82 dBm	-43.82 dB
831.000 MHz	1.000 GHz	100.000 kHz	951.96753 MHz	-59.57 dBm	-46.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-46.87 dBm	-33.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91126 GHz	-44.08 dBm	-31.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91027 GHz	-48.49 dBm	-35.49 dB

Date: 22.DEC.2021 06:31:28

Lowest Channel / 16QAM



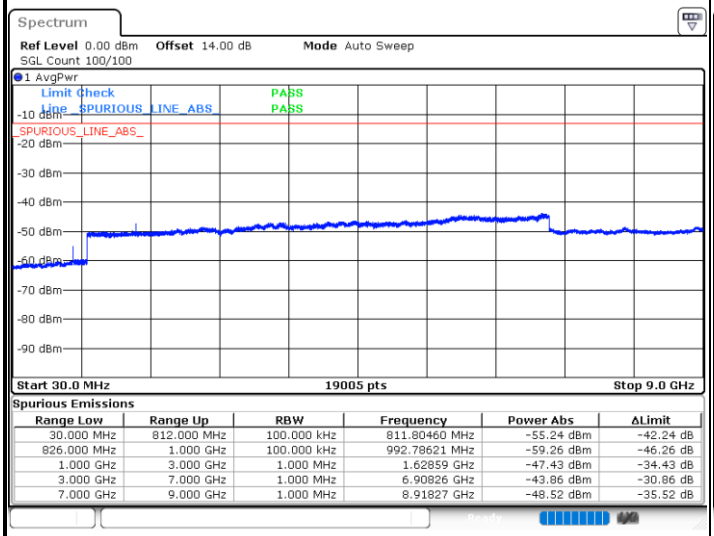
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-56.19 dBm	-43.19 dB
831.000 MHz	1.000 GHz	100.000 kHz	991.47403 MHz	-59.47 dBm	-46.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-46.03 dBm	-33.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90726 GHz	-43.98 dBm	-30.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91877 GHz	-48.55 dBm	-35.55 dB

Date: 22.DEC.2021 06:34:15

LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

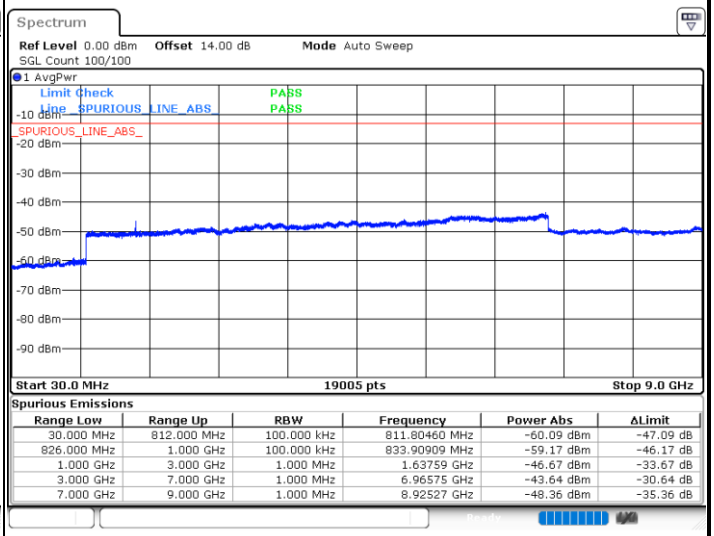


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-55.24 dBm	-42.24 dB
826.000 MHz	1.000 GHz	100.000 kHz	992.78621 MHz	-59.26 dBm	-46.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-47.43 dBm	-34.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90826 GHz	-43.86 dBm	-30.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91827 GHz	-48.52 dBm	-35.52 dB

Date: 22.DEC.2021 02:06:05

Middle Channel / 64QAM

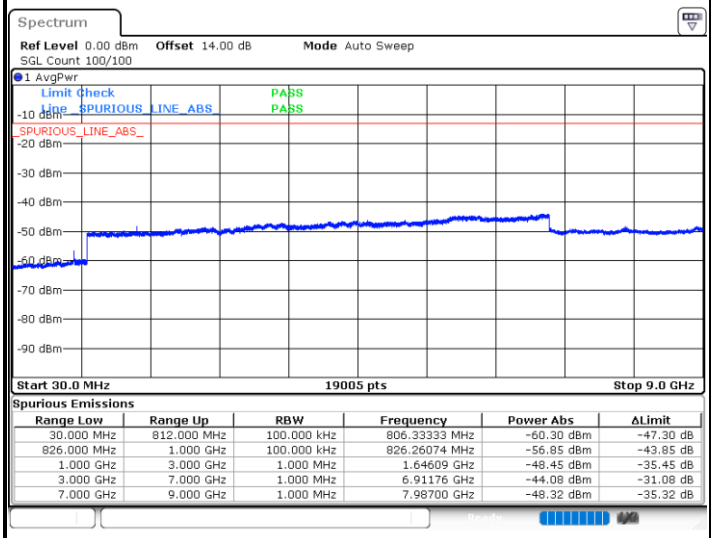


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-60.09 dBm	-47.09 dB
826.000 MHz	1.000 GHz	100.000 kHz	833.90909 MHz	-59.17 dBm	-46.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-46.67 dBm	-33.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96575 GHz	-43.64 dBm	-30.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92527 GHz	-48.36 dBm	-35.36 dB

Date: 22.DEC.2021 02:07:28

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	806.33333 MHz	-60.30 dBm	-47.30 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.26074 MHz	-56.85 dBm	-43.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-48.45 dBm	-35.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91176 GHz	-44.08 dBm	-31.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98700 GHz	-48.32 dBm	-35.32 dB

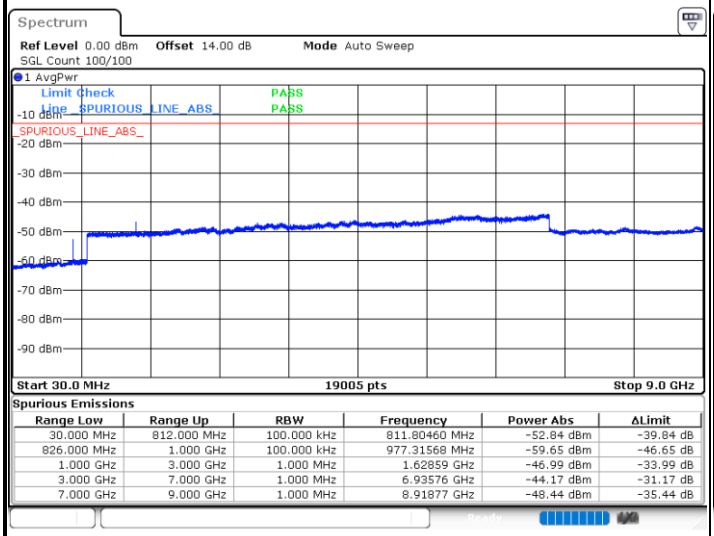
Date: 22.DEC.2021 02:08:50

N/A

Blank

LTE Band 26 / 3MHz

Lowest Channel / 64QAM

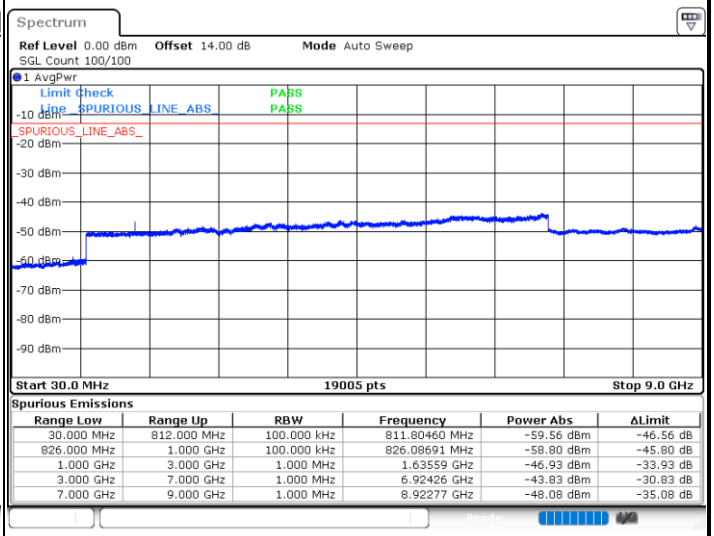


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-52.84 dBm	-39.84 dB
826.000 MHz	1.000 GHz	100.000 kHz	977.31568 MHz	-59.65 dBm	-46.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-46.99 dBm	-33.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93576 GHz	-44.17 dBm	-31.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91877 GHz	-48.44 dBm	-35.44 dB

Date: 22.DEC.2021 05:45:40

Middle Channel / 64QAM

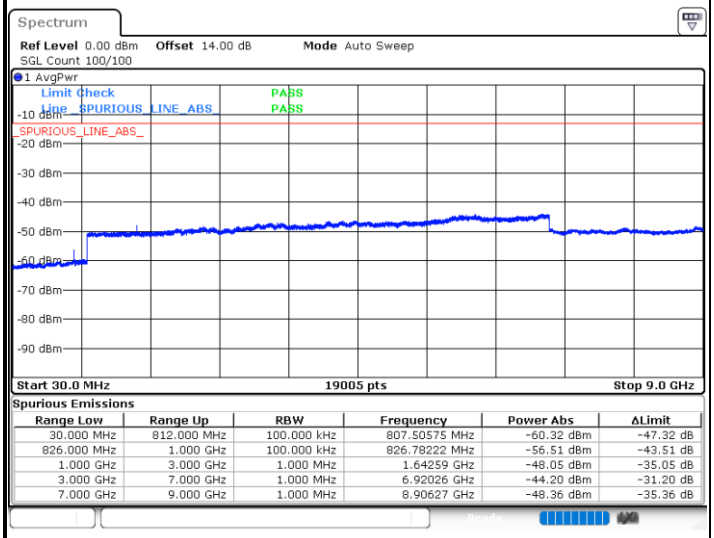


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-59.56 dBm	-46.56 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.08691 MHz	-58.80 dBm	-45.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-46.93 dBm	-33.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92426 GHz	-43.83 dBm	-30.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92277 GHz	-48.08 dBm	-35.08 dB

Date: 22.DEC.2021 05:46:53

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	807.50575 MHz	-60.32 dBm	-47.32 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.78222 MHz	-56.51 dBm	-43.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64259 GHz	-48.05 dBm	-35.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92026 GHz	-44.20 dBm	-31.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90627 GHz	-48.36 dBm	-35.36 dB

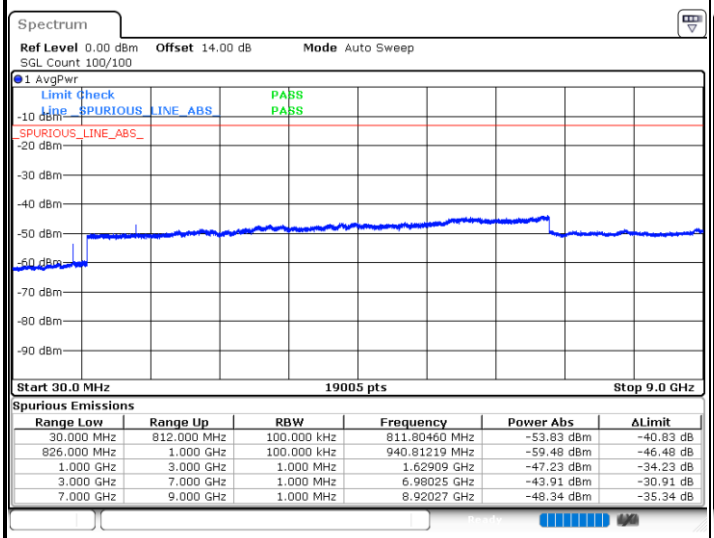
Date: 22.DEC.2021 05:48:05

N/A

Blank

LTE Band 26 / 5MHz

Lowest Channel / 64QAM

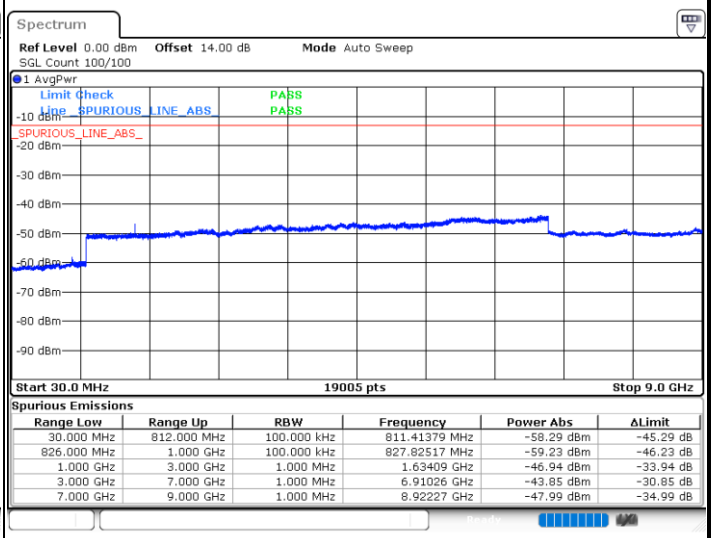


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-53.83 dBm	-40.83 dB
826.000 MHz	1.000 GHz	100.000 kHz	940.81219 MHz	-59.48 dBm	-46.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-47.23 dBm	-34.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98025 GHz	-43.91 dBm	-30.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92027 GHz	-48.34 dBm	-35.34 dB

Date: 22.DEC.2021 05:49:18

Middle Channel / 64QAM

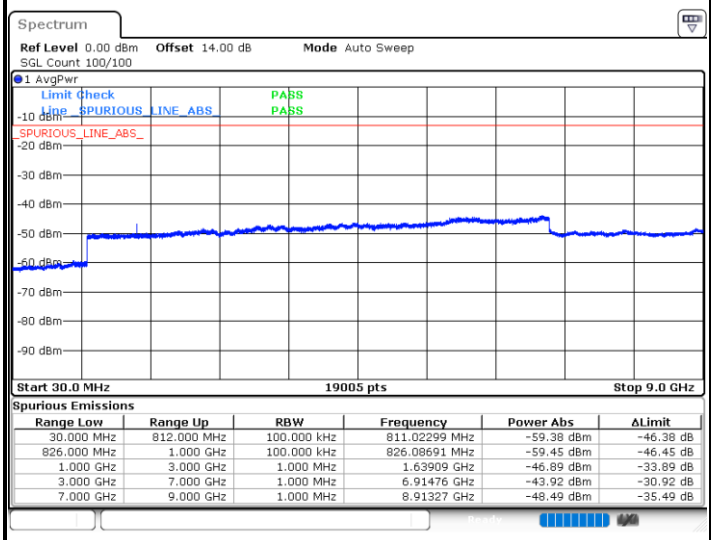


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.41379 MHz	-58.29 dBm	-45.29 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.82517 MHz	-59.23 dBm	-46.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-46.94 dBm	-33.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91026 GHz	-43.85 dBm	-30.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92227 GHz	-47.99 dBm	-34.99 dB

Date: 22.DEC.2021 05:50:31

Highest Channel / 64QAM



Spurious Emissions

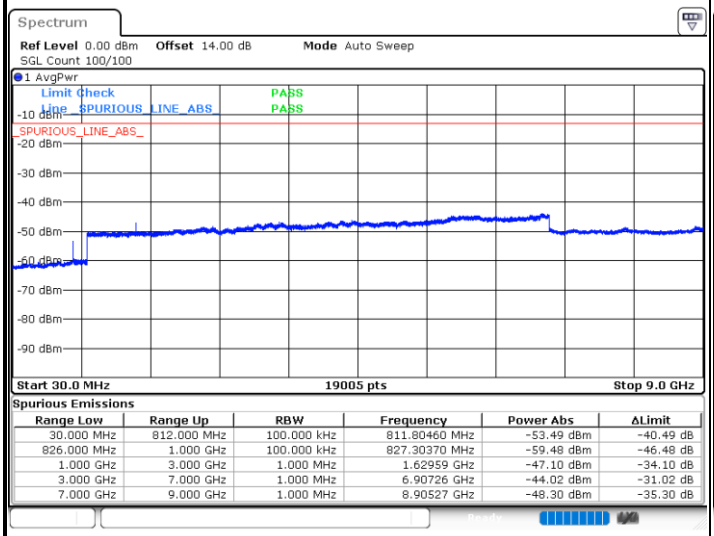
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.02299 MHz	-59.38 dBm	-46.38 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.08691 MHz	-59.45 dBm	-46.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-46.89 dBm	-33.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91476 GHz	-43.92 dBm	-30.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91327 GHz	-48.49 dBm	-35.49 dB

Date: 22.DEC.2021 05:51:43

N/A

Blank

LTE Band 26 / 10MHz	LTE Band 26 / 15MHz
Middle Channel / 64QAM	**Lowest Channel / 64QAM**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-53.49 dBm	-40.49 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.30370 MHz	-59.48 dBm	-46.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-47.10 dBm	-34.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90726 GHz	-44.02 dBm	-31.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90527 GHz	-48.30 dBm	-35.30 dB

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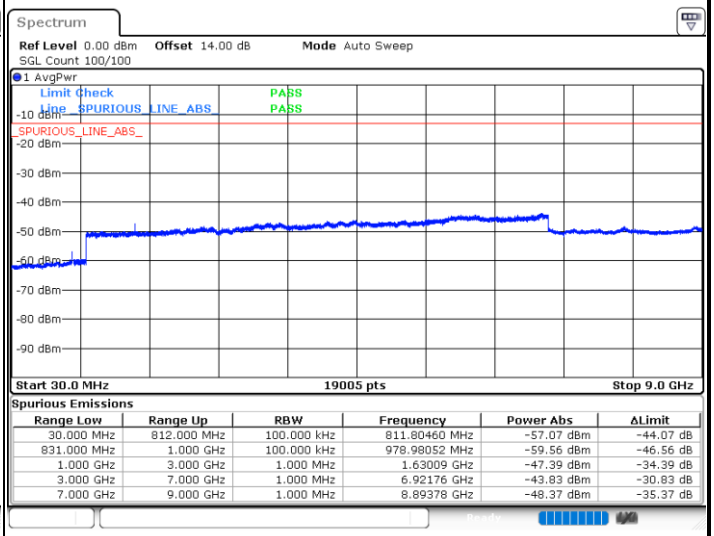

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-57.07 dBm	-44.07 dB
831.000 MHz	1.000 GHz	100.000 kHz	978.98052 MHz	-59.56 dBm	-46.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-47.39 dBm	-34.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-43.83 dBm	-30.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89378 GHz	-48.37 dBm	-35.37 dB

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Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0009	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	KuangJia/WenBo Xiao	Temperature :	22~25℃
		Relative Humidity :	48~52%

LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668.5	-64.31	-13	-51.31	-75.96	-67.56	4.00	9.40	H
	2502.75	-58.83	-13	-45.83	-77.60	-62.40	4.88	10.60	H
	3337	-58.03	-13	-45.03	-79.00	-62.96	5.52	12.60	H
	1668.5	-63.82	-13	-50.82	-76.14	-67.07	4.00	9.40	V
	2502.75	-58.91	-13	-45.91	-77.94	-62.48	4.88	10.60	V
	3337	-57.72	-13	-44.72	-79.19	-62.65	5.52	12.60	V

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

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-64.34	-13	-51.34	-75.99	-67.59	4.00	9.40	H
	2496	-58.92	-13	-45.92	-77.69	-62.49	4.88	10.60	H
	3328	-58.05	-13	-45.05	-79.02	-62.98	5.52	12.60	H
	1664	-63.72	-13	-50.72	-76.04	-66.97	4.00	9.40	V
	2496	-58.42	-13	-45.42	-77.45	-61.99	4.88	10.60	V
	3328	-57.38	-13	-44.38	-78.85	-62.31	5.52	12.60	V

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

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1649.5	-64.33	-13	-51.33	-75.89	-67.58	4.00	9.40	H
	2474.25	-58.90	-13	-45.90	-77.54	-62.47	4.88	10.60	H
	3299	-58.03	-13	-45.03	-78.81	-62.96	5.52	12.60	H
	1649.5	-63.58	-13	-50.58	-75.78	-66.83	4.00	9.40	V
	2474.25	-58.91	-13	-45.91	-77.87	-62.48	4.88	10.60	V
	3299	-57.16	-13	-44.16	-78.83	-62.09	5.52	12.60	V

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