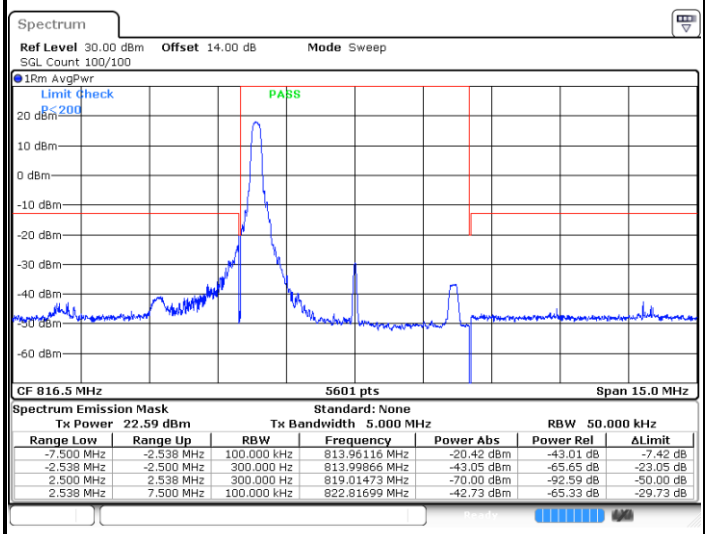
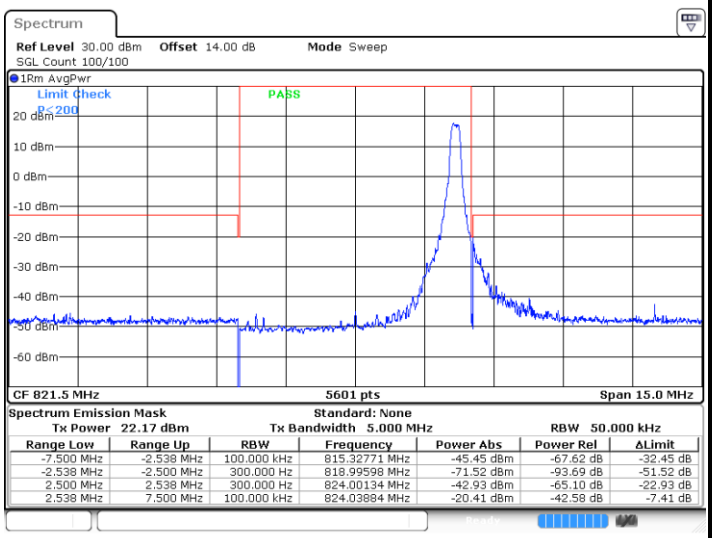
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



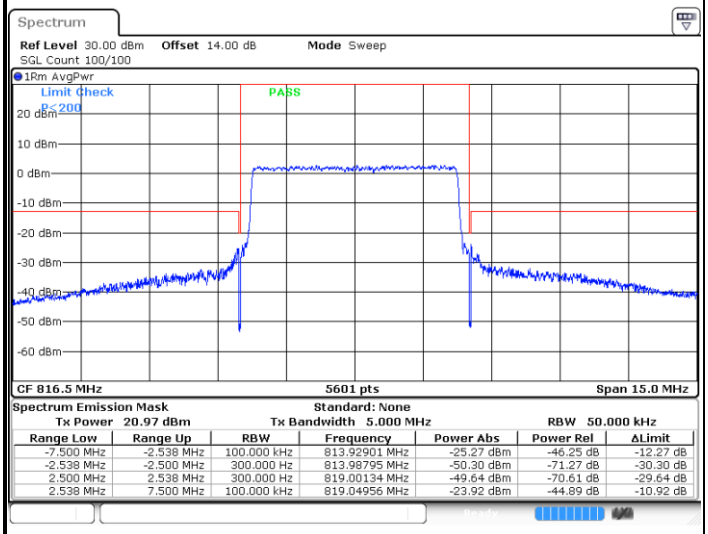
Date: 2.NOV.2021 13:50:42

Highest Band Edge / 1 RB



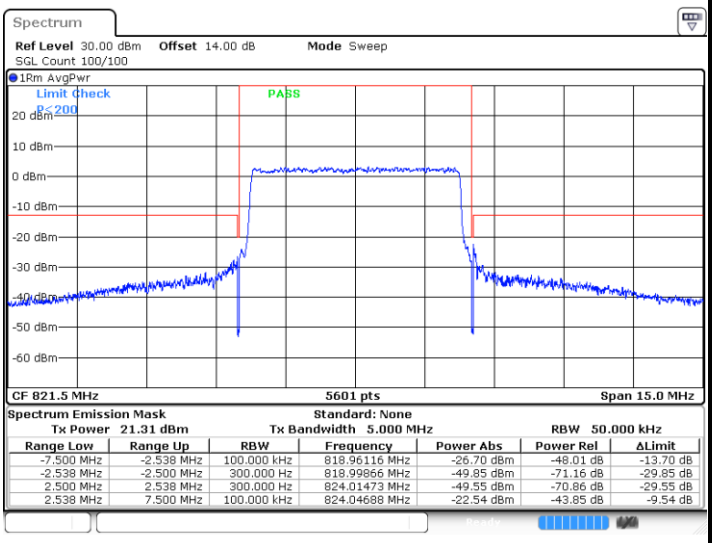
Date: 2.NOV.2021 13:53:22

Lowest Band Edge / Full RB



Date: 2.NOV.2021 13:52:02

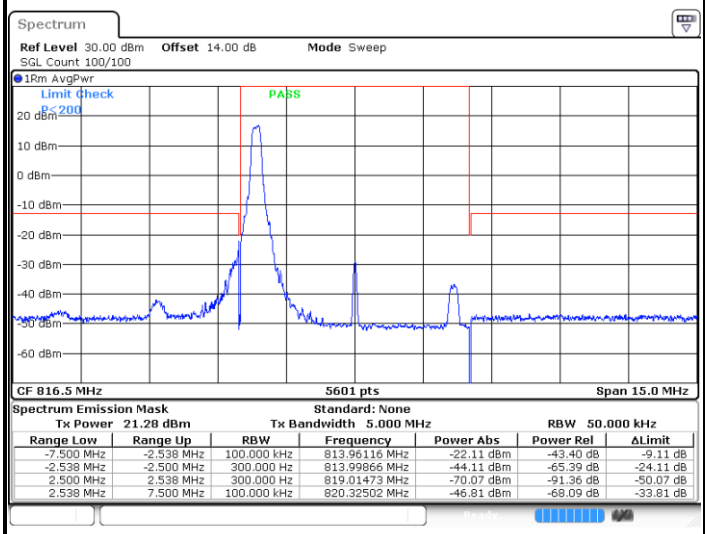
Highest Band Edge / Full RB



Date: 2.NOV.2021 13:54:43

LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



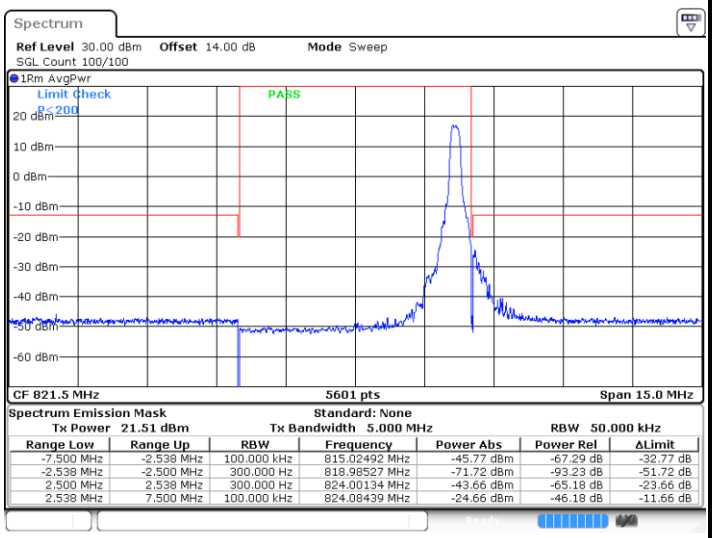
Spectrum Emission Mask — Standard: None

Tx Power 21.28 dBm — Tx Bandwidth 5.000 MHz — RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.96116 MHz	-22.11 dBm	-43.40 dB	-9.11 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.99866 MHz	-44.11 dBm	-65.39 dB	-24.11 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.01473 MHz	-70.07 dBm	-91.36 dB	-50.07 dB
2.538 MHz	7.500 MHz	100.000 kHz	820.32502 MHz	-46.81 dBm	-68.09 dB	-33.81 dB

Date: 2.NOV.2021 14:07:28

Highest Band Edge / 1 RB



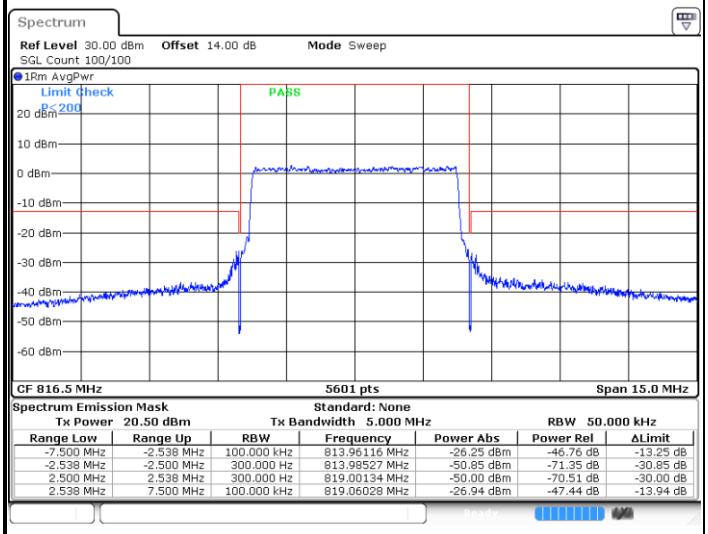
Spectrum Emission Mask — Standard: None

Tx Power 21.51 dBm — Tx Bandwidth 5.000 MHz — RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	815.02492 MHz	-45.77 dBm	-67.29 dB	-32.77 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.98527 MHz	-71.72 dBm	-93.23 dB	-51.72 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.00134 MHz	-43.66 dBm	-65.18 dB	-23.66 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.08439 MHz	-24.66 dBm	-46.18 dB	-11.66 dB

Date: 2.NOV.2021 14:08:49

Lowest Band Edge / Full RB



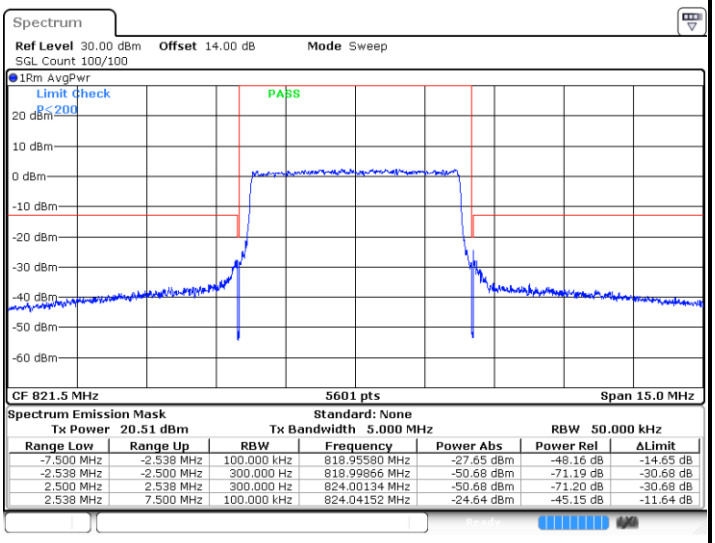
Spectrum Emission Mask — Standard: None

Tx Power 20.50 dBm — Tx Bandwidth 5.000 MHz — RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.96116 MHz	-26.25 dBm	-46.76 dB	-13.25 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.98527 MHz	-50.85 dBm	-71.35 dB	-30.85 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.00134 MHz	-50.00 dBm	-70.51 dB	-30.00 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.06028 MHz	-26.94 dBm	-47.44 dB	-13.94 dB

Date: 2.NOV.2021 14:08:08

Highest Band Edge / Full RB



Spectrum Emission Mask — Standard: None

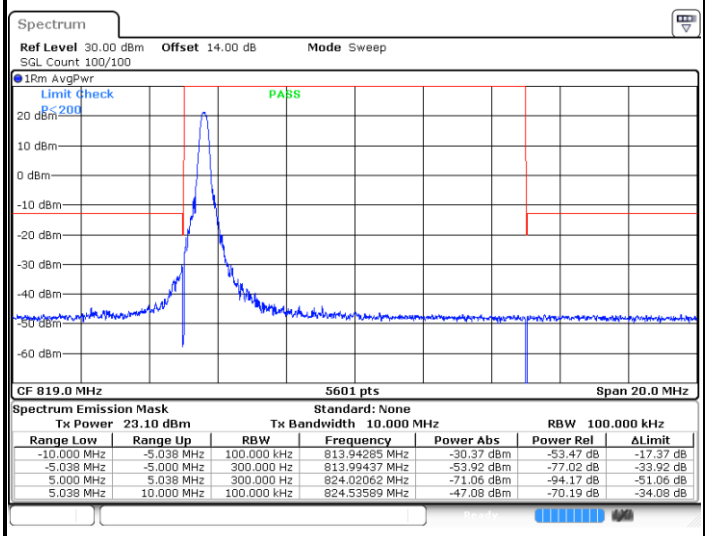
Tx Power 20.51 dBm — Tx Bandwidth 5.000 MHz — RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.95580 MHz	-27.65 dBm	-48.16 dB	-14.65 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.99866 MHz	-50.68 dBm	-71.19 dB	-30.68 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.00134 MHz	-50.68 dBm	-71.20 dB	-30.68 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.04152 MHz	-24.64 dBm	-45.15 dB	-11.64 dB

Date: 2.NOV.2021 14:09:29

LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB

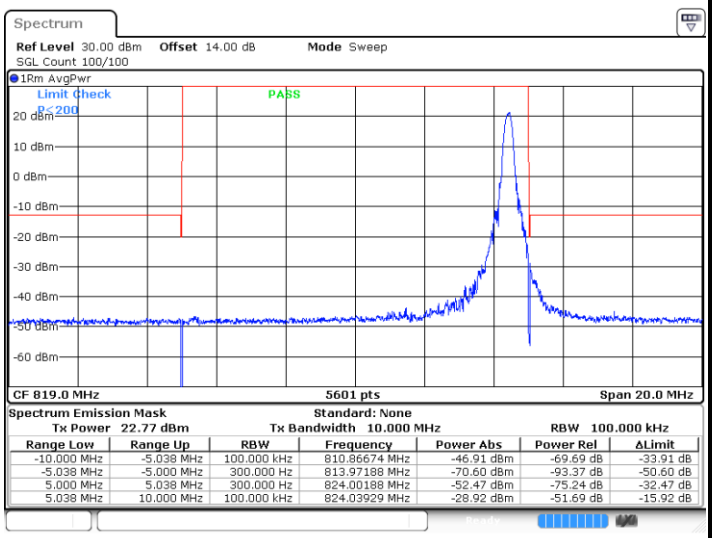


Spectrum Emission Mask — Standard: None
Tx Power 23.10 dBm — Tx Bandwidth 10.000 MHz — RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94285 MHz	-30.37 dBm	-53.47 dB	-17.37 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99437 MHz	-53.92 dBm	-77.02 dB	-33.92 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.02062 MHz	-71.06 dBm	-94.17 dB	-51.06 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.53589 MHz	-47.08 dBm	-70.19 dB	-34.08 dB

Date: 2.NOV.2021 13:55:23

Highest Band Edge / 1 RB

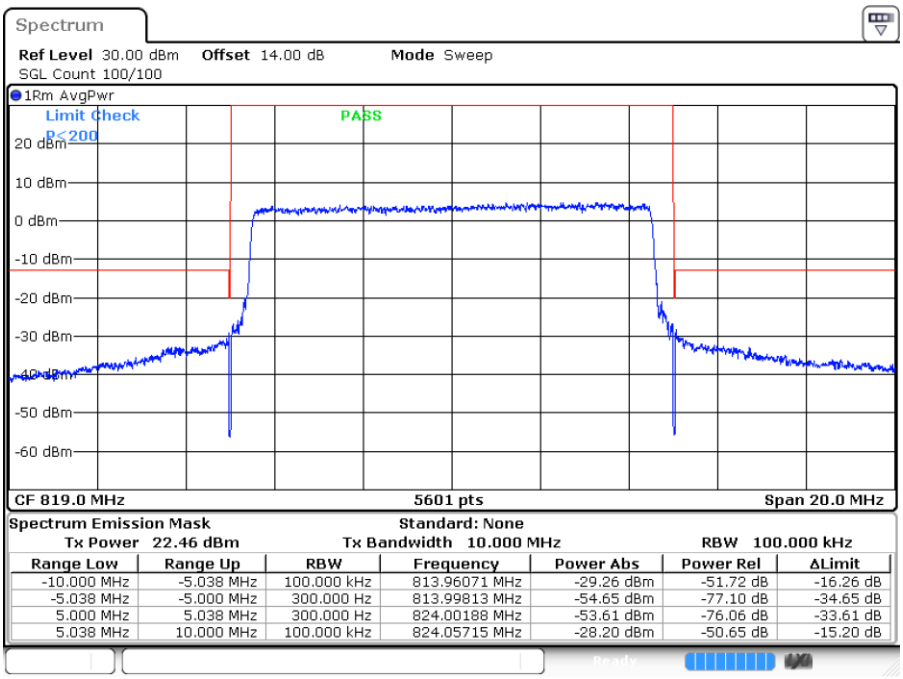


Spectrum Emission Mask — Standard: None
Tx Power 22.77 dBm — Tx Bandwidth 10.000 MHz — RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	810.86674 MHz	-46.91 dBm	-69.69 dB	-33.91 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.97188 MHz	-70.60 dBm	-93.37 dB	-50.60 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00188 MHz	-52.47 dBm	-75.24 dB	-32.47 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.03929 MHz	-28.92 dBm	-51.69 dB	-15.92 dB

Date: 2.NOV.2021 13:56:43

Band Edge / Full RB



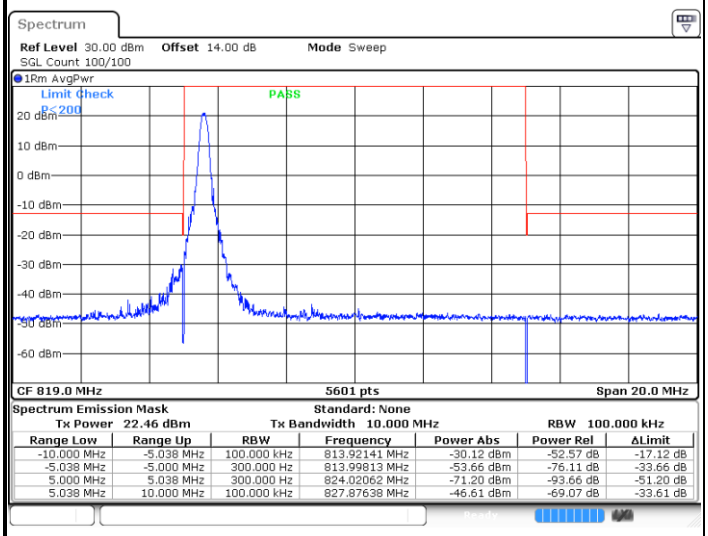
Spectrum Emission Mask — Standard: None
Tx Power 22.46 dBm — Tx Bandwidth 10.000 MHz — RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.96071 MHz	-29.26 dBm	-51.72 dB	-16.26 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-54.65 dBm	-77.10 dB	-34.65 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00188 MHz	-53.61 dBm	-76.06 dB	-33.61 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05715 MHz	-28.20 dBm	-50.65 dB	-15.20 dB

Date: 2.NOV.2021 13:58:04

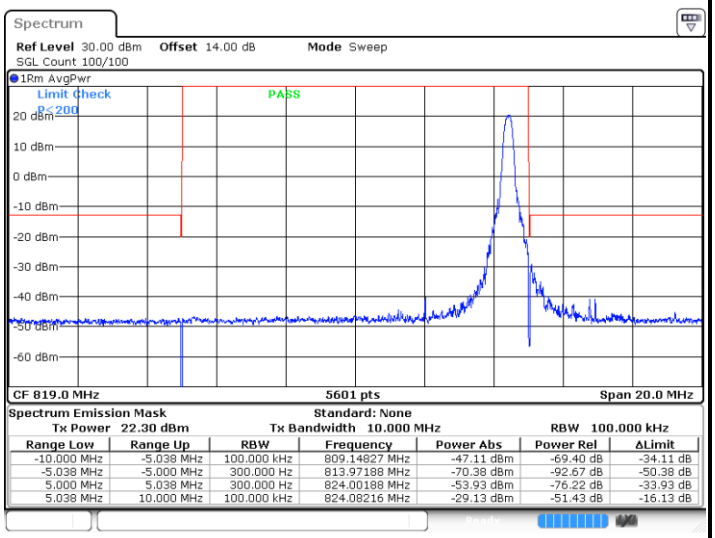
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



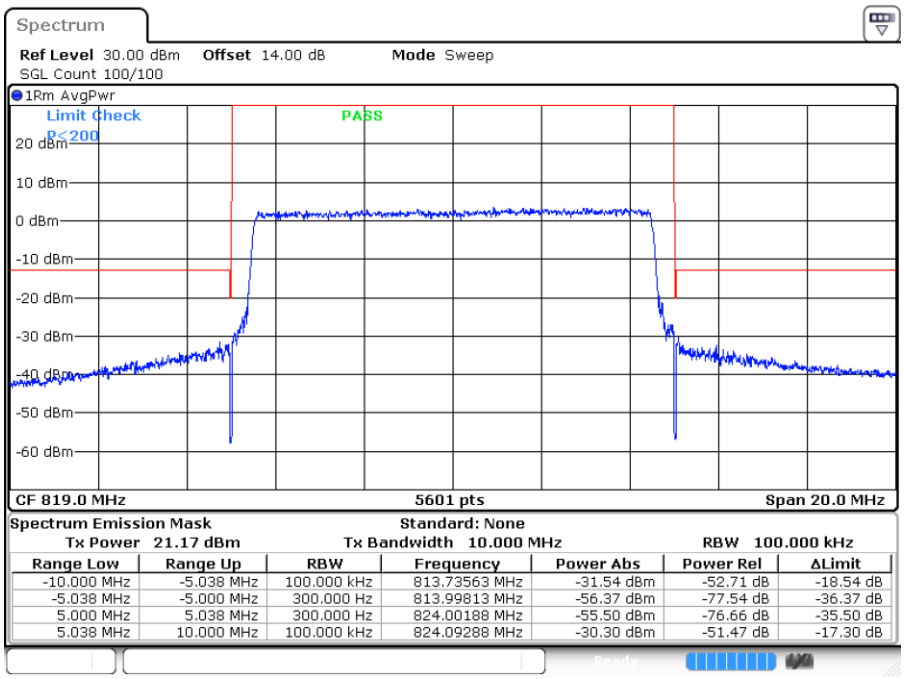
Date: 2.NOV.2021 13:56:03

Highest Band Edge / 1 RB



Date: 2.NOV.2021 13:57:23

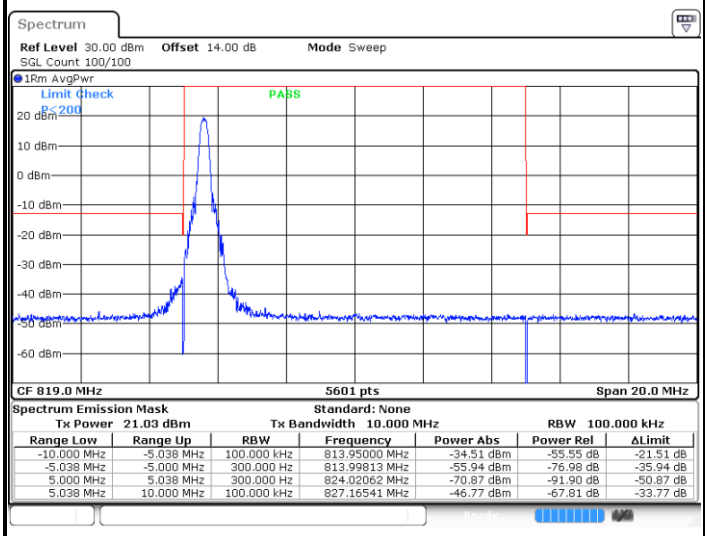
Band Edge / Full RB



Date: 2.NOV.2021 13:58:44

LTE Band 26 / 10MHz / 64QAM

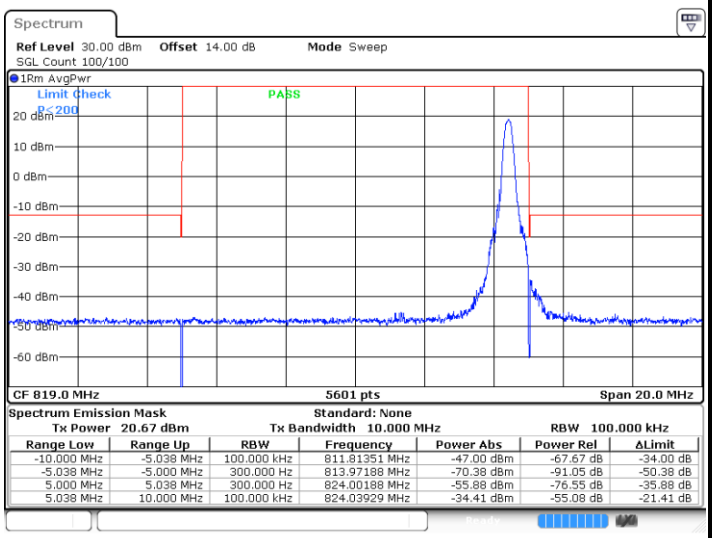
Lowest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.95000 MHz	-34.51 dBm	-55.55 dB	-21.51 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-55.94 dBm	-76.98 dB	-35.94 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.02062 MHz	-70.87 dBm	-91.90 dB	-50.87 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.16541 MHz	-46.77 dBm	-67.81 dB	-33.77 dB

Date: 2.NOV.2021 14:10:09

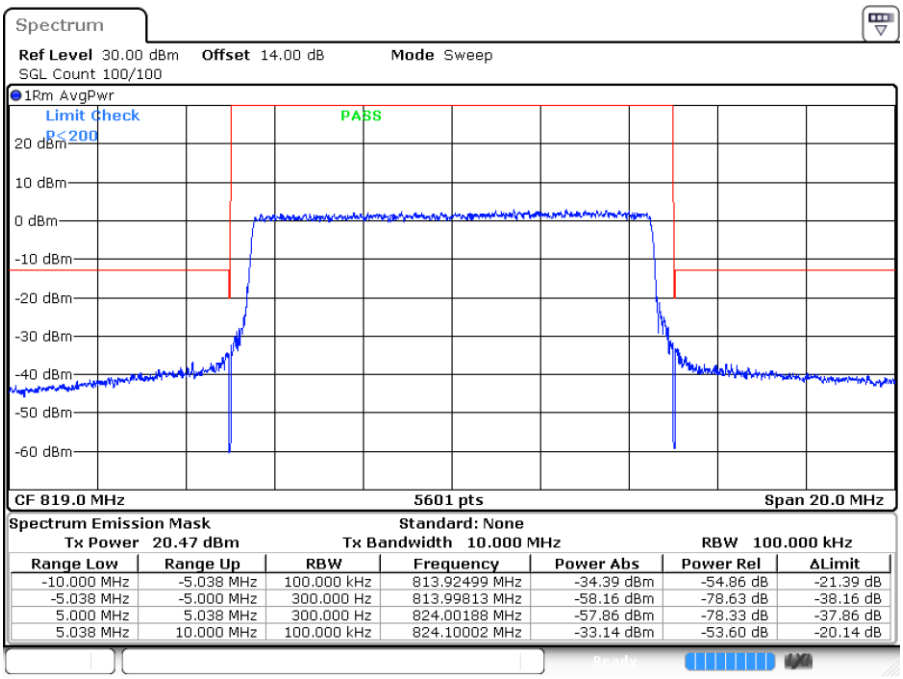
Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	811.81351 MHz	-47.00 dBm	-67.67 dB	-34.00 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.97188 MHz	-70.38 dBm	-91.05 dB	-50.38 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00188 MHz	-55.88 dBm	-76.55 dB	-35.88 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.03929 MHz	-34.41 dBm	-55.08 dB	-21.41 dB

Date: 2.NOV.2021 14:10:50

Band Edge / Full RB

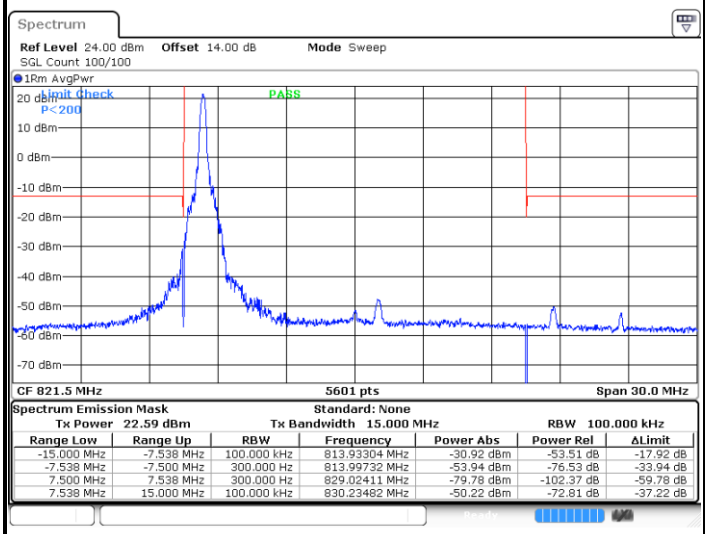


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.92499 MHz	-34.39 dBm	-54.86 dB	-21.39 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-58.16 dBm	-78.63 dB	-38.16 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00188 MHz	-57.86 dBm	-78.33 dB	-37.86 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.10002 MHz	-33.14 dBm	-53.60 dB	-20.14 dB

Date: 2.NOV.2021 14:11:30

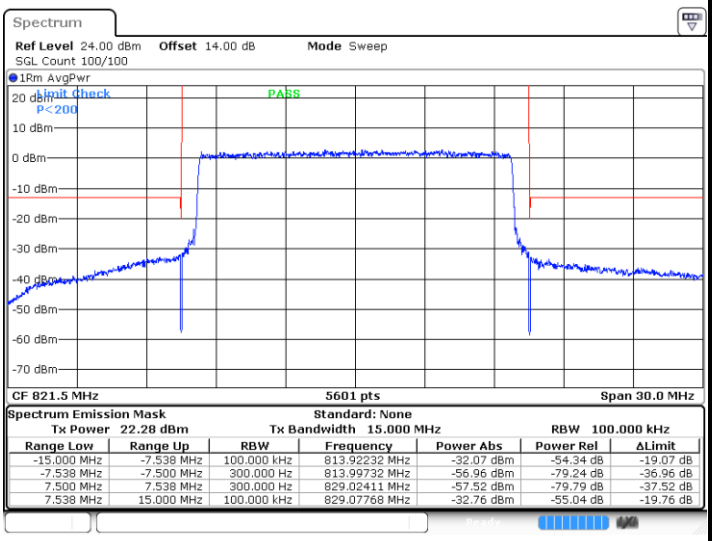
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 2.NOV.2021 13:59:24

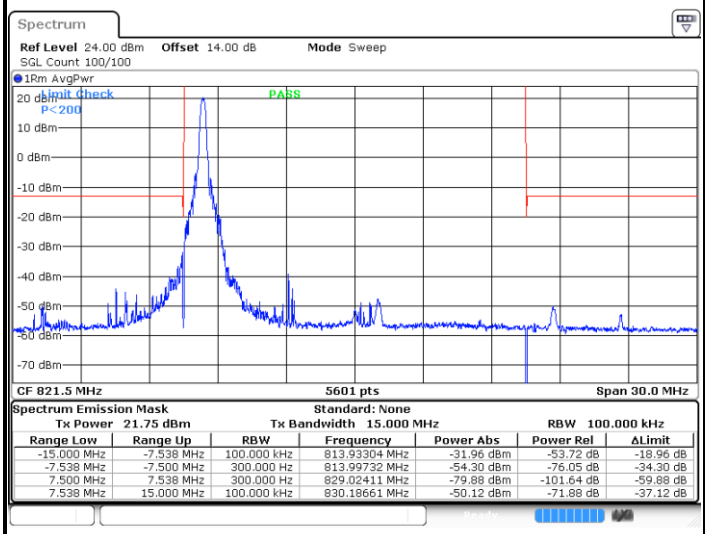
Lowest Band Edge / Full RB



Date: 2.NOV.2021 14:00:44

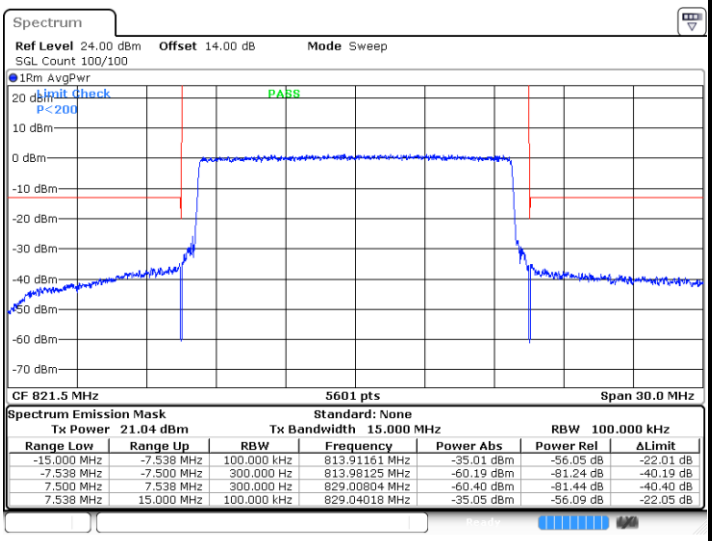
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 2.NOV.2021 14:00:04

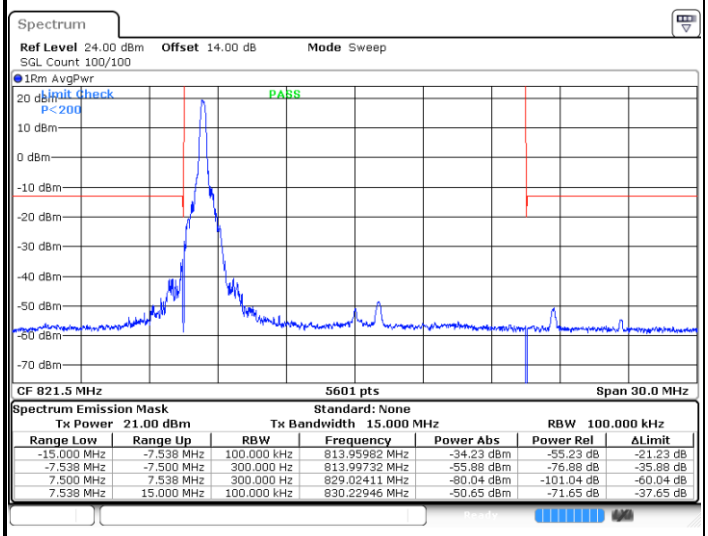
Lowest Band Edge / Full RB



Date: 2.NOV.2021 14:01:24

LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

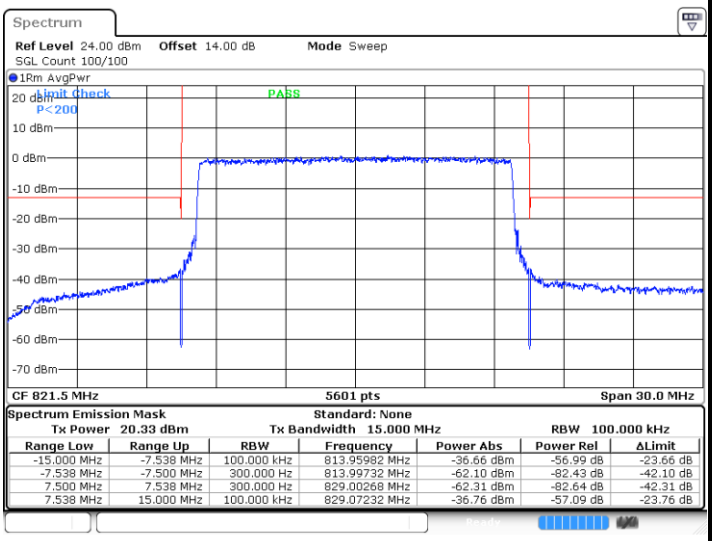


Spectrum Emission Mask — Standard: None
Tx Power 21.00 dBm — Tx Bandwidth 15.000 MHz — RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.95982 MHz	-34.23 dBm	-55.23 dB	-21.23 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99732 MHz	-55.88 dBm	-76.88 dB	-35.88 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.02411 MHz	-80.04 dBm	-101.04 dB	-60.04 dB
7.538 MHz	15.000 MHz	100.000 kHz	830.22946 MHz	-50.65 dBm	-71.65 dB	-37.65 dB

Date: 2.NOV.2021 14:12:10

Lowest Band Edge / Full RB



Spectrum Emission Mask — Standard: None
Tx Power 20.33 dBm — Tx Bandwidth 15.000 MHz — RBW 100.000 kHz

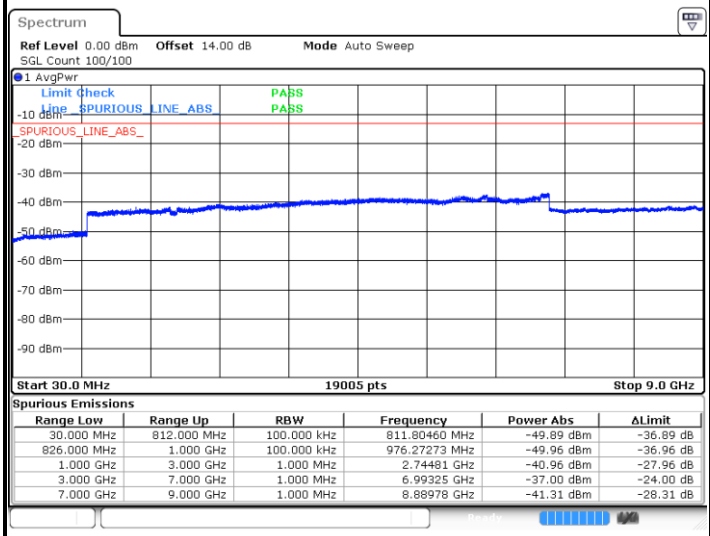
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.95982 MHz	-36.66 dBm	-56.99 dB	-23.66 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99732 MHz	-62.10 dBm	-82.43 dB	-42.10 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.00268 MHz	-62.31 dBm	-82.64 dB	-42.31 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.07232 MHz	-36.76 dBm	-57.09 dB	-23.76 dB

Date: 2.NOV.2021 14:12:50

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

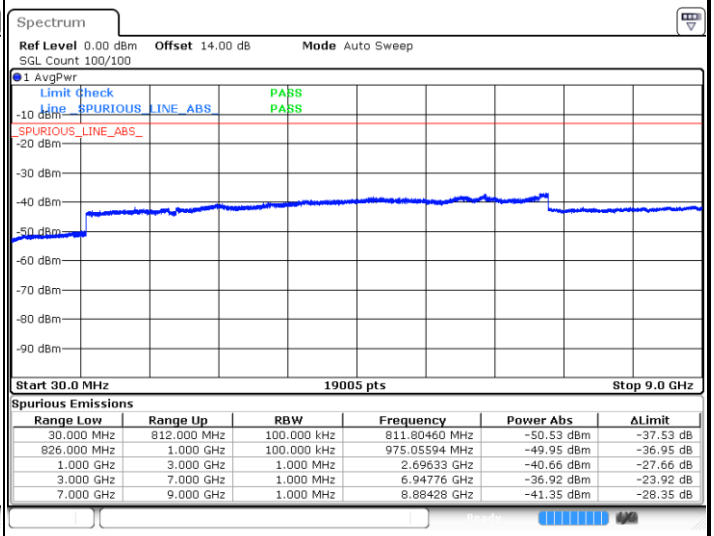


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-49.89 dBm	-36.89 dB
826.000 MHz	1.000 GHz	100.000 kHz	976.27273 MHz	-49.96 dBm	-36.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.74481 GHz	-40.96 dBm	-27.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-37.00 dBm	-24.00 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88978 GHz	-41.31 dBm	-28.31 dB

Date: 2.NOV.2021 15:16:07

Lowest Channel / 16QAM

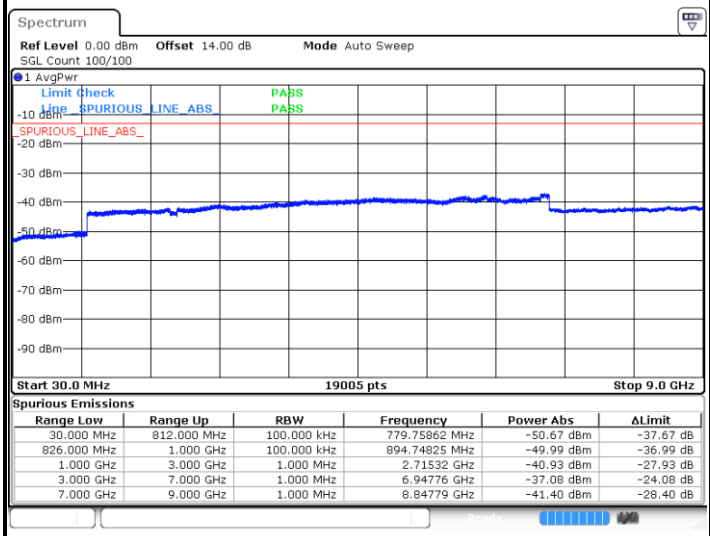


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-50.53 dBm	-37.53 dB
826.000 MHz	1.000 GHz	100.000 kHz	975.05594 MHz	-49.95 dBm	-36.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.69633 GHz	-40.66 dBm	-27.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94776 GHz	-36.92 dBm	-23.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88428 GHz	-41.35 dBm	-28.35 dB

Date: 2.NOV.2021 15:16:46

Middle Channel / QPSK

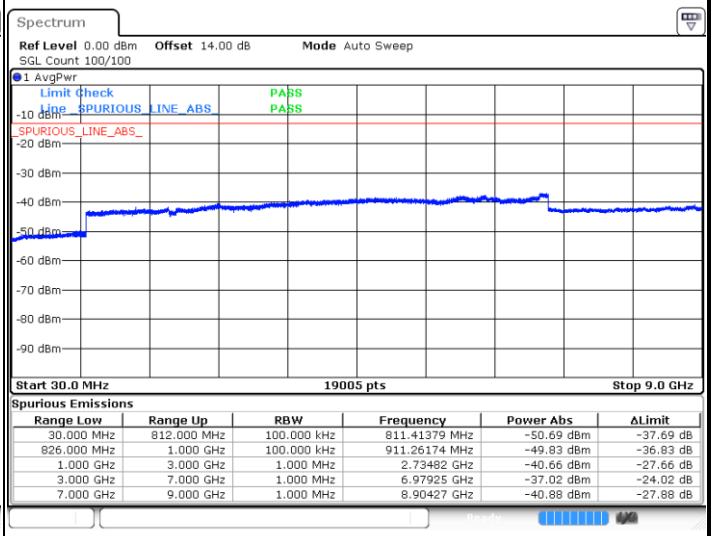


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	779.75862 MHz	-50.67 dBm	-37.67 dB
826.000 MHz	1.000 GHz	100.000 kHz	894.74825 MHz	-49.99 dBm	-36.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.71532 GHz	-40.93 dBm	-27.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94776 GHz	-37.08 dBm	-24.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84779 GHz	-41.40 dBm	-28.40 dB

Date: 2.NOV.2021 15:18:17

Middle Channel / 16QAM



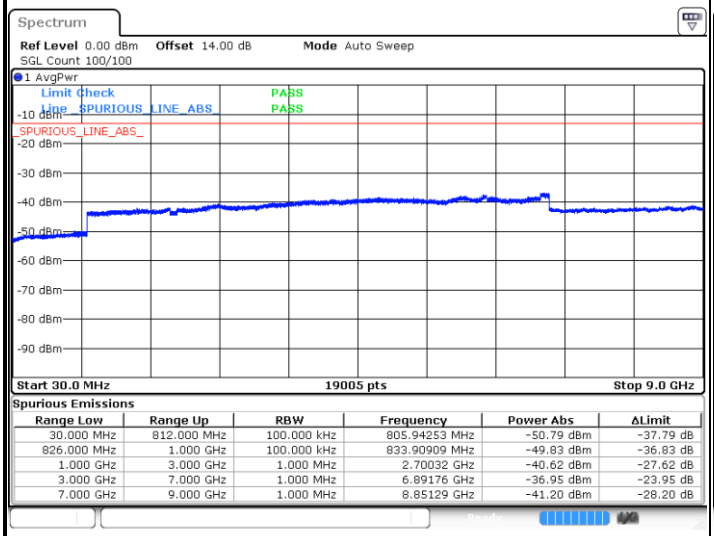
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.41379 MHz	-50.69 dBm	-37.69 dB
826.000 MHz	1.000 GHz	100.000 kHz	911.26174 MHz	-49.83 dBm	-36.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.73482 GHz	-40.66 dBm	-27.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97925 GHz	-37.02 dBm	-24.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90427 GHz	-40.88 dBm	-27.88 dB

Date: 2.NOV.2021 15:18:55

LTE Band 26 / 1.4MHz

Highest Channel / QPSK

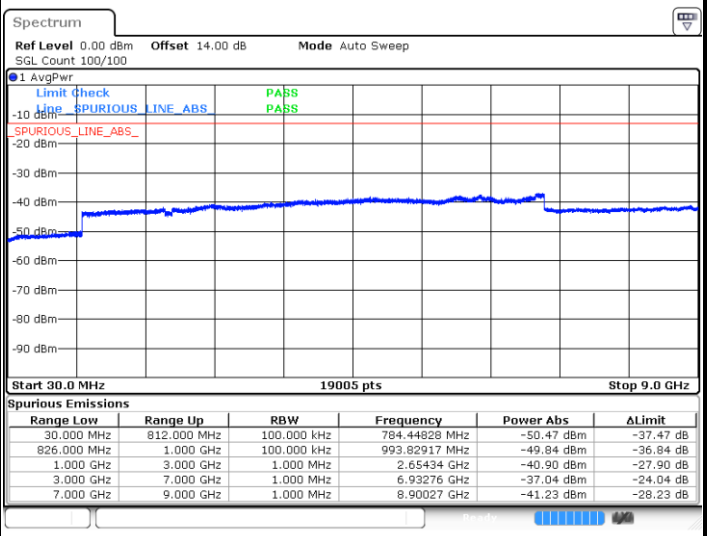


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	805.94253 MHz	-50.79 dBm	-37.79 dB
826.000 MHz	1.000 GHz	100.000 kHz	833.90909 MHz	-49.83 dBm	-36.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.70032 GHz	-40.62 dBm	-27.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89176 GHz	-36.95 dBm	-23.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.85129 GHz	-41.20 dBm	-28.20 dB

Date: 2.NOV.2021 15:20:25

Highest Channel / 16QAM



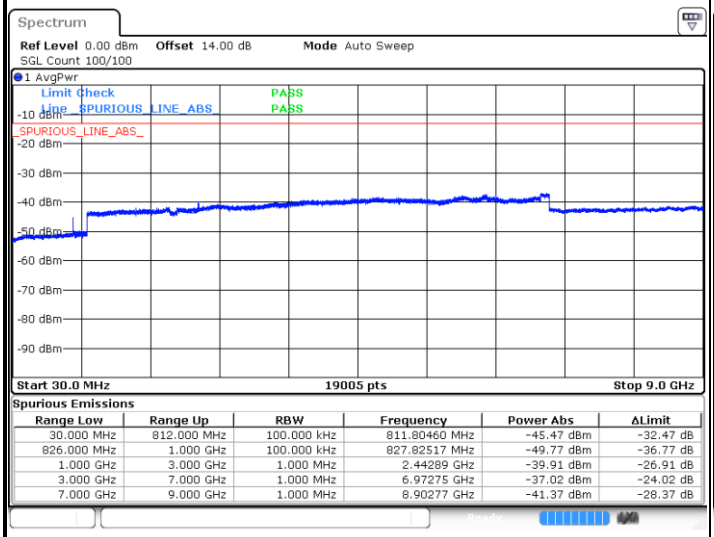
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	784.44828 MHz	-50.47 dBm	-37.47 dB
826.000 MHz	1.000 GHz	100.000 kHz	993.82917 MHz	-49.84 dBm	-36.84 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.65434 GHz	-40.90 dBm	-27.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93276 GHz	-37.04 dBm	-24.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90027 GHz	-41.23 dBm	-28.23 dB

Date: 2.NOV.2021 15:21:03

LTE Band 26 / 3MHz

Lowest Channel / QPSK

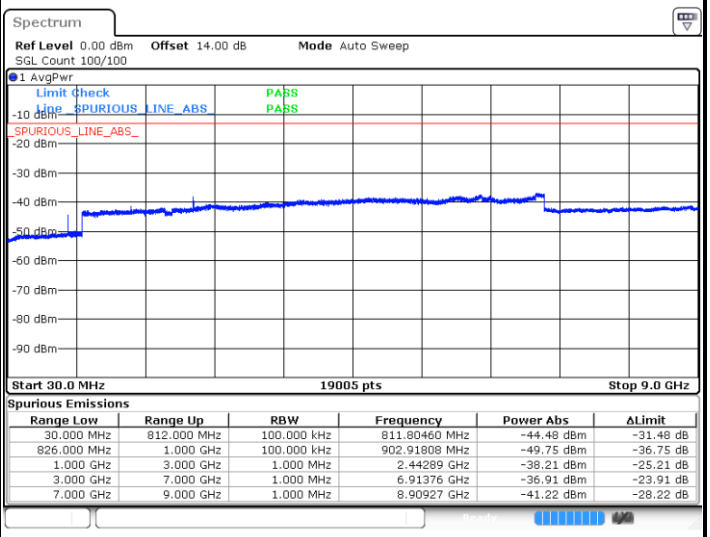


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-45.47 dBm	-32.47 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.82517 MHz	-49.77 dBm	-36.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.44289 GHz	-39.91 dBm	-26.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97275 GHz	-37.02 dBm	-24.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90277 GHz	-41.37 dBm	-28.37 dB

Date: 2.NOV.2021 14:58:50

Lowest Channel / 16QAM



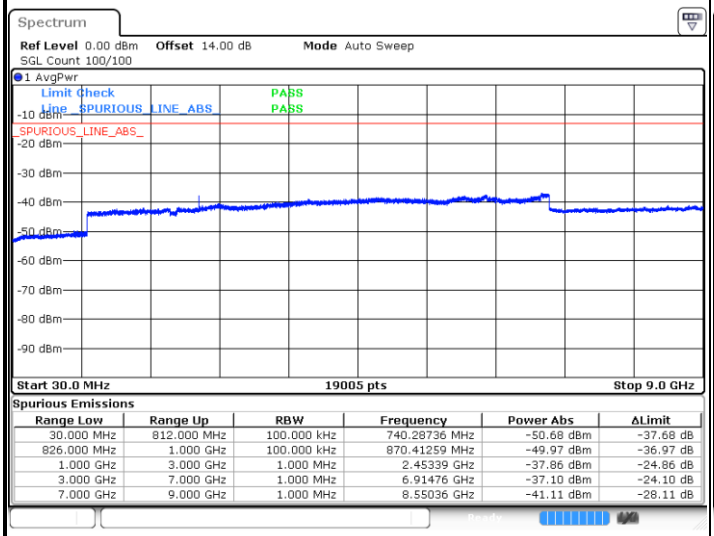
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-44.48 dBm	-31.48 dB
826.000 MHz	1.000 GHz	100.000 kHz	902.91808 MHz	-49.75 dBm	-36.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.44289 GHz	-38.21 dBm	-25.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91376 GHz	-36.91 dBm	-23.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90927 GHz	-41.22 dBm	-28.22 dB

Date: 2.NOV.2021 14:59:28

LTE Band 26 / 3MHz

Middle Channel / QPSK

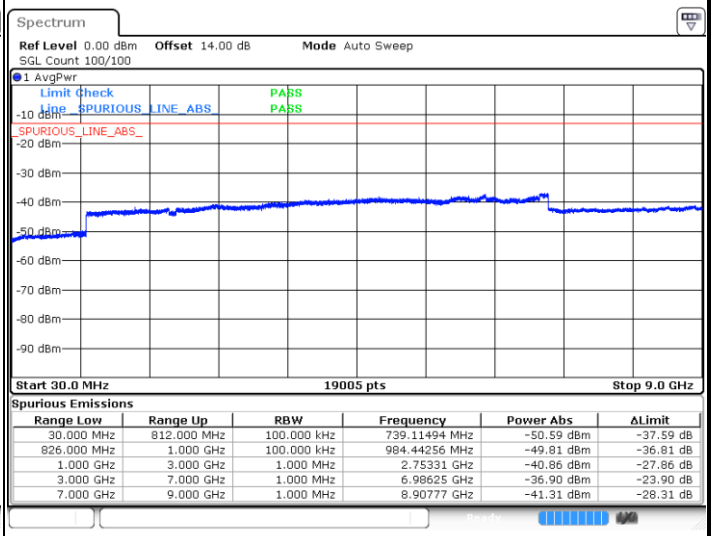


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	740.28736 MHz	-50.68 dBm	-37.68 dB
826.000 MHz	1.000 GHz	100.000 kHz	870.41259 MHz	-49.97 dBm	-36.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.45339 GHz	-37.86 dBm	-24.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91476 GHz	-37.10 dBm	-24.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.55036 GHz	-41.11 dBm	-28.11 dB

Date: 2.NOV.2021 15:00:58

Middle Channel / 16QAM

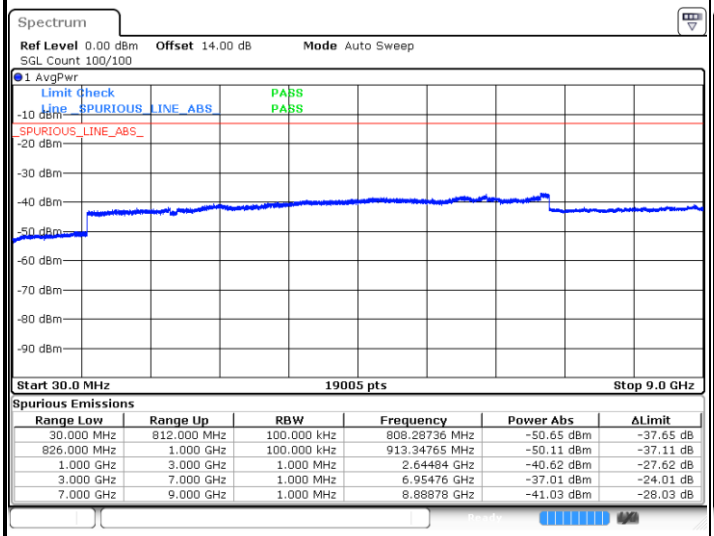


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	739.11494 MHz	-50.59 dBm	-37.59 dB
826.000 MHz	1.000 GHz	100.000 kHz	984.44256 MHz	-49.81 dBm	-36.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.75331 GHz	-40.86 dBm	-27.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-36.90 dBm	-23.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90777 GHz	-41.31 dBm	-28.31 dB

Date: 2.NOV.2021 15:01:37

Highest Channel / QPSK

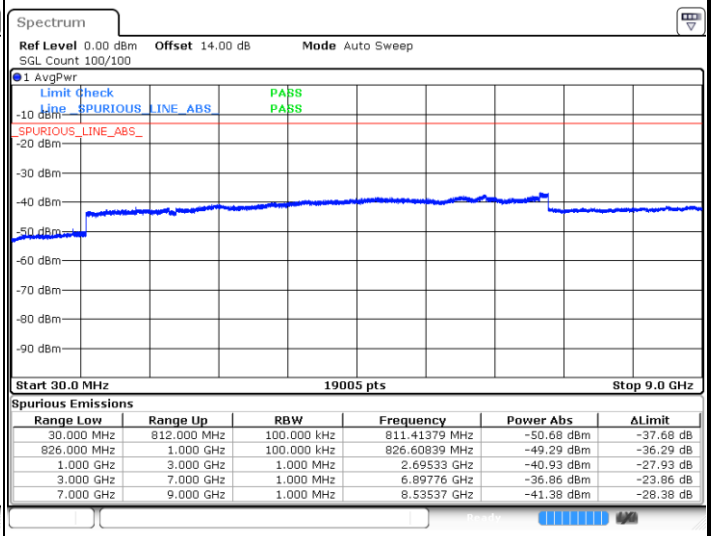


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	808.28736 MHz	-50.65 dBm	-37.65 dB
826.000 MHz	1.000 GHz	100.000 kHz	913.34765 MHz	-50.11 dBm	-37.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.64484 GHz	-40.62 dBm	-27.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95476 GHz	-37.01 dBm	-24.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88878 GHz	-41.03 dBm	-28.03 dB

Date: 2.NOV.2021 15:03:09

Highest Channel / 16QAM



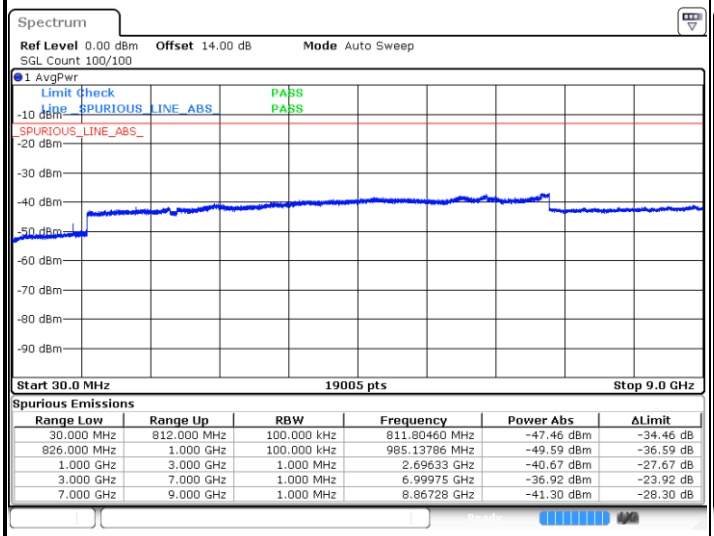
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.41379 MHz	-50.68 dBm	-37.68 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.60839 MHz	-49.29 dBm	-36.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.69533 GHz	-40.93 dBm	-27.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89776 GHz	-36.86 dBm	-23.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.53537 GHz	-41.38 dBm	-28.38 dB

Date: 2.NOV.2021 15:03:47

LTE Band 26 / 5MHz

Lowest Channel / QPSK

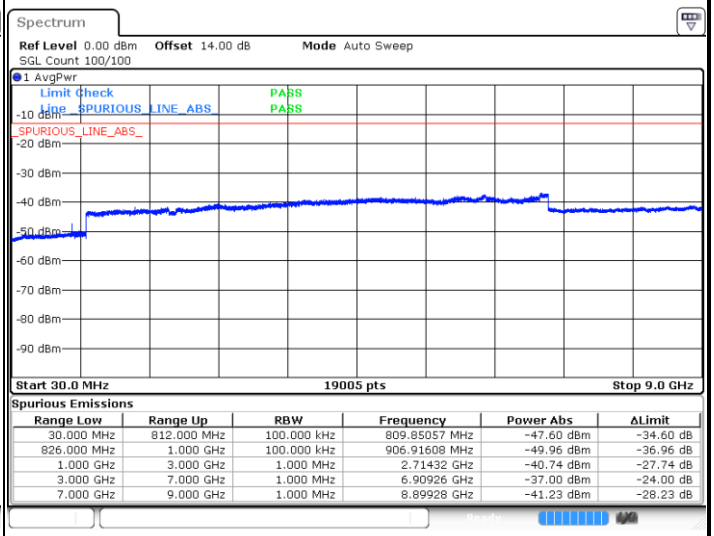


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-47.46 dBm	-34.46 dB
826.000 MHz	1.000 GHz	100.000 kHz	985.13786 MHz	-49.59 dBm	-36.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.69633 GHz	-40.67 dBm	-27.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-36.92 dBm	-23.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86728 GHz	-41.30 dBm	-28.30 dB

Date: 2.NOV.2021 15:05:17

Lowest Channel / 16QAM

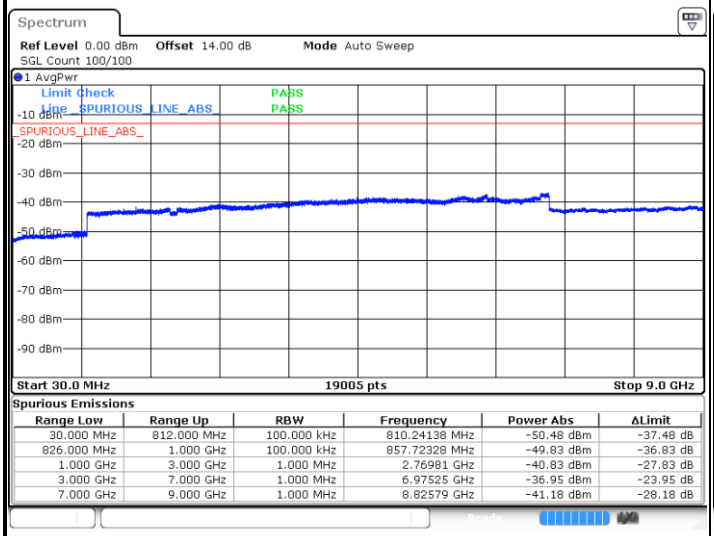


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	809.85057 MHz	-47.60 dBm	-34.60 dB
826.000 MHz	1.000 GHz	100.000 kHz	906.91608 MHz	-49.96 dBm	-36.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.71432 GHz	-40.74 dBm	-27.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90926 GHz	-37.00 dBm	-24.00 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89928 GHz	-41.23 dBm	-28.23 dB

Date: 2.NOV.2021 15:05:55

Middle Channel / QPSK

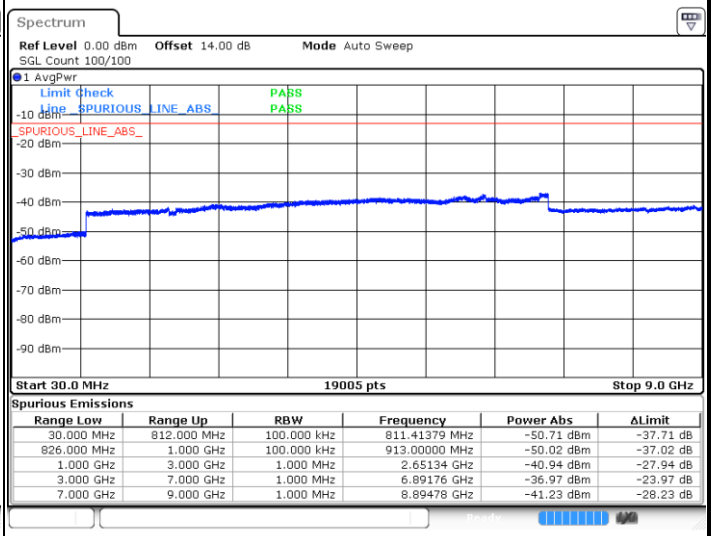


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	810.24138 MHz	-50.48 dBm	-37.48 dB
826.000 MHz	1.000 GHz	100.000 kHz	857.72328 MHz	-49.83 dBm	-36.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.76981 GHz	-40.83 dBm	-27.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97525 GHz	-36.95 dBm	-23.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82579 GHz	-41.18 dBm	-28.18 dB

Date: 2.NOV.2021 15:07:26

Middle Channel / 16QAM



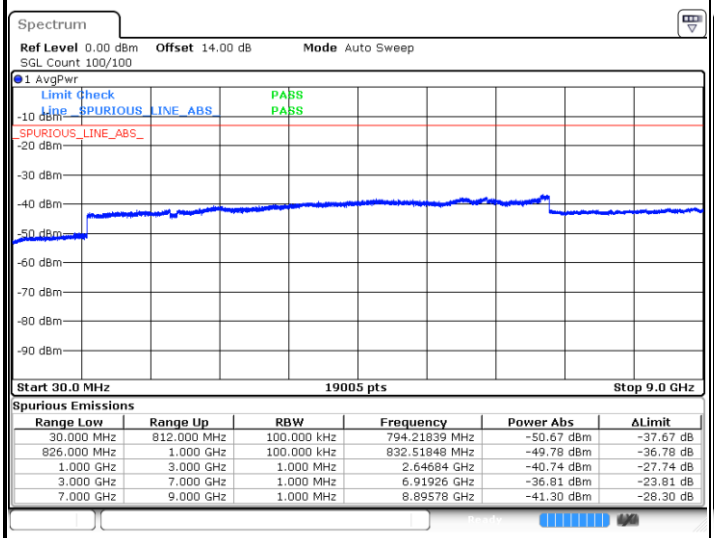
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.41379 MHz	-50.71 dBm	-37.71 dB
826.000 MHz	1.000 GHz	100.000 kHz	913.00000 MHz	-50.02 dBm	-37.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.65134 GHz	-40.94 dBm	-27.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89176 GHz	-36.97 dBm	-23.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89478 GHz	-41.23 dBm	-28.23 dB

Date: 2.NOV.2021 15:08:04

LTE Band 26 / 5MHz

Highest Channel / QPSK

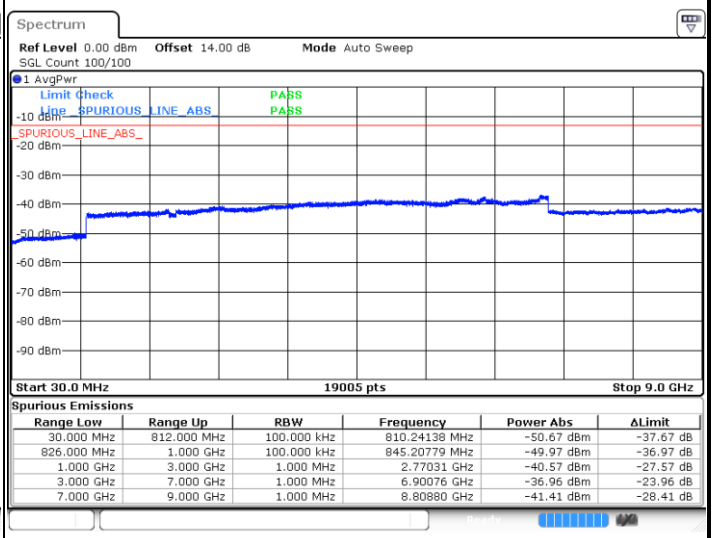


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	794.21839 MHz	-50.67 dBm	-37.67 dB
826.000 MHz	1.000 GHz	100.000 kHz	832.51848 MHz	-49.78 dBm	-36.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.64684 GHz	-40.74 dBm	-27.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91926 GHz	-36.81 dBm	-23.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89578 GHz	-41.30 dBm	-28.30 dB

Date: 2.NOV.2021 15:09:37

Highest Channel / 16QAM



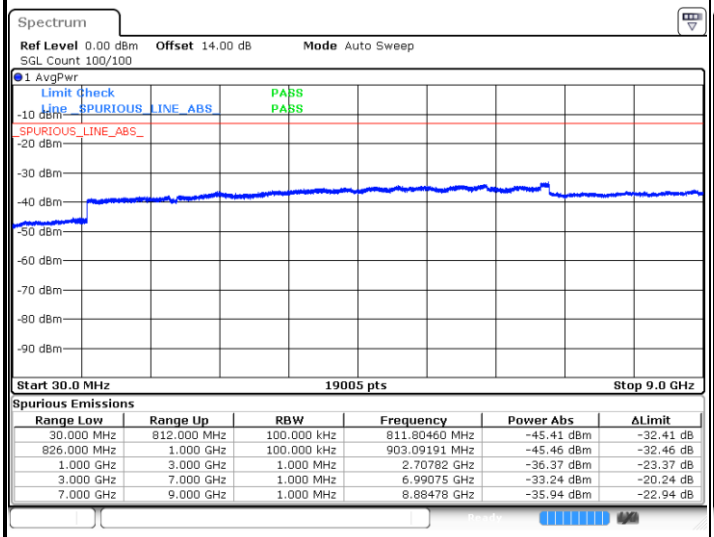
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	810.24138 MHz	-50.67 dBm	-37.67 dB
826.000 MHz	1.000 GHz	100.000 kHz	845.20779 MHz	-49.97 dBm	-36.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.77031 GHz	-40.57 dBm	-27.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90076 GHz	-36.96 dBm	-23.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80880 GHz	-41.41 dBm	-28.41 dB

Date: 2.NOV.2021 15:10:18

LTE Band 26 / 10MHz

Middle Channel / QPSK

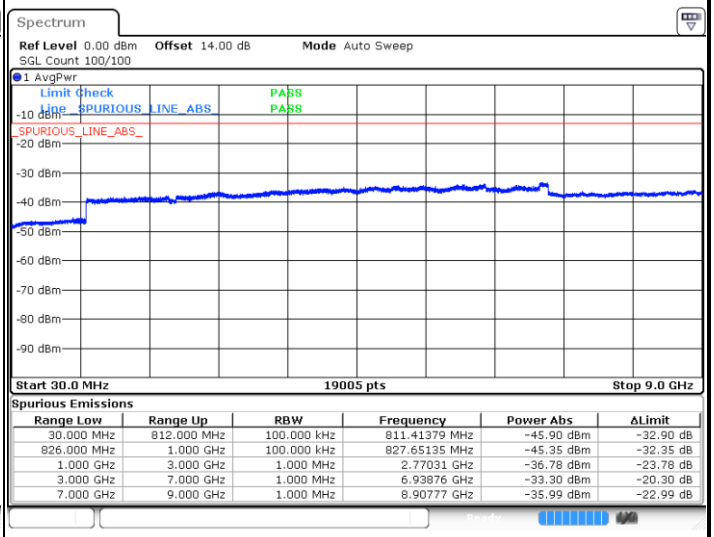


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-45.41 dBm	-32.41 dB
826.000 MHz	1.000 GHz	100.000 kHz	903.09191 MHz	-45.46 dBm	-32.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.70782 GHz	-36.37 dBm	-23.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-33.24 dBm	-20.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88478 GHz	-35.94 dBm	-22.94 dB

Date: 2.NOV.2021 15:11:49

Middle Channel / 16QAM



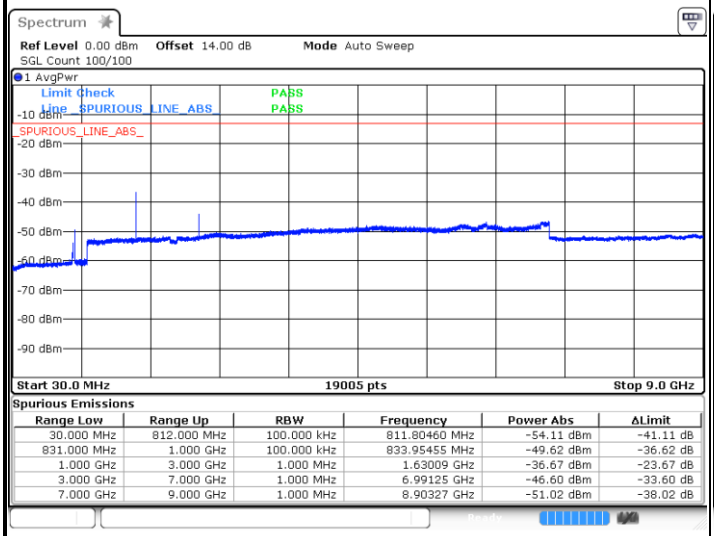
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.41379 MHz	-45.90 dBm	-32.90 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.65135 MHz	-45.35 dBm	-32.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.77031 GHz	-36.78 dBm	-23.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93876 GHz	-33.30 dBm	-20.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90777 GHz	-35.99 dBm	-22.99 dB

Date: 2.NOV.2021 15:12:27

LTE Band 26 / 15MHz

Lowest Channel / QPSK

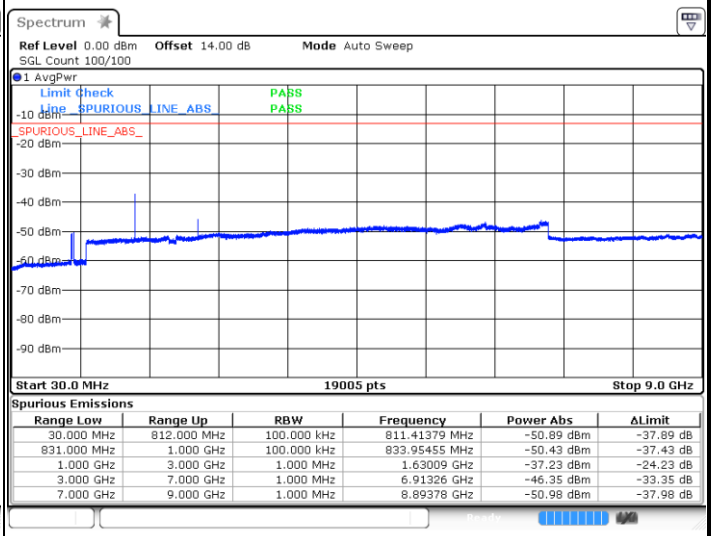


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-54.11 dBm	-41.11 dB
831.000 MHz	1.000 GHz	100.000 kHz	833.95455 MHz	-49.62 dBm	-36.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-36.67 dBm	-23.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-46.60 dBm	-33.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90327 GHz	-51.02 dBm	-38.02 dB

Date: 4.NOV.2021 09:02:17

Lowest Channel / 16QAM



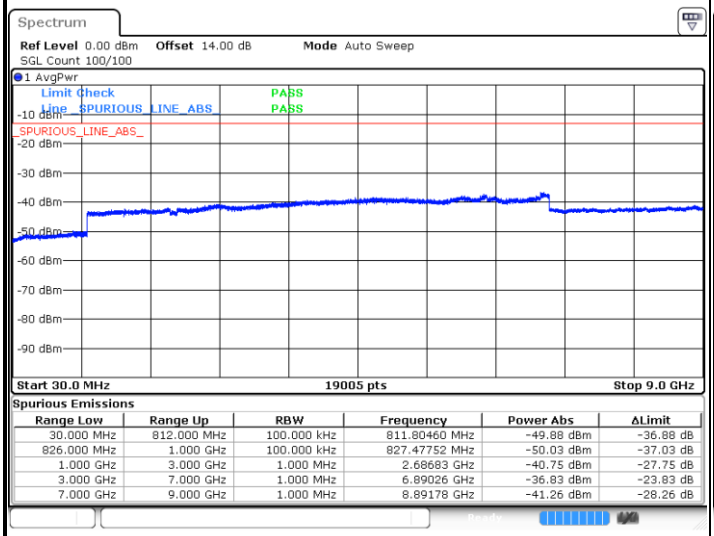
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.41379 MHz	-50.89 dBm	-37.89 dB
831.000 MHz	1.000 GHz	100.000 kHz	833.95455 MHz	-50.43 dBm	-37.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-37.23 dBm	-24.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91326 GHz	-46.35 dBm	-33.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89378 GHz	-50.98 dBm	-37.98 dB

Date: 4.NOV.2021 09:03:12

LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

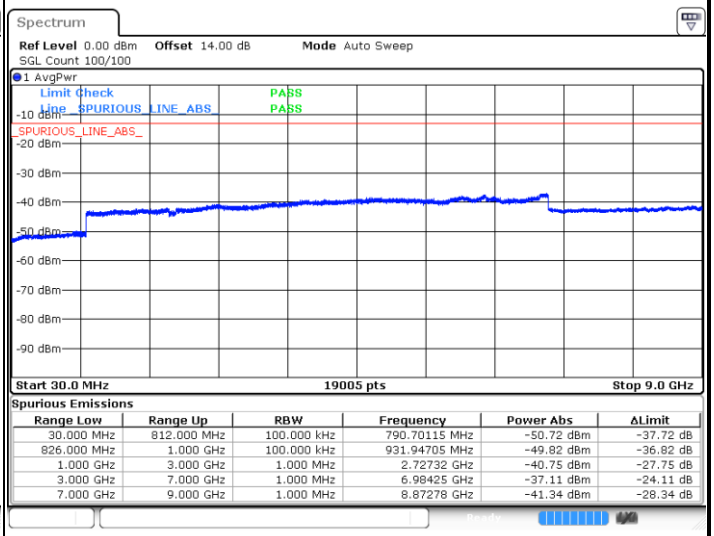


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-49.88 dBm	-36.88 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.47752 MHz	-50.03 dBm	-37.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.68683 GHz	-40.75 dBm	-27.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89026 GHz	-36.83 dBm	-23.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89178 GHz	-41.26 dBm	-28.26 dB

Date: 2.NOV.2021 14:55:10

Middle Channel / 64QAM

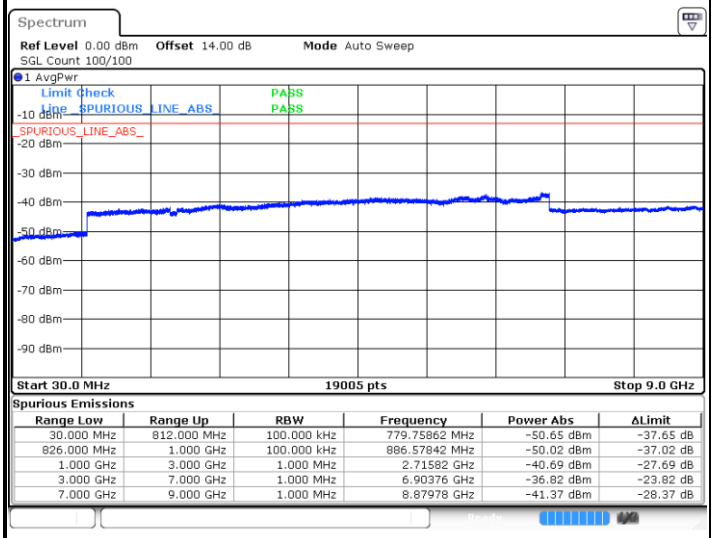


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	790.70115 MHz	-50.72 dBm	-37.72 dB
826.000 MHz	1.000 GHz	100.000 kHz	931.94705 MHz	-49.82 dBm	-36.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.72732 GHz	-40.75 dBm	-27.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-37.11 dBm	-24.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87278 GHz	-41.34 dBm	-28.34 dB

Date: 2.NOV.2021 14:56:14

Highest Channel / 64QAM



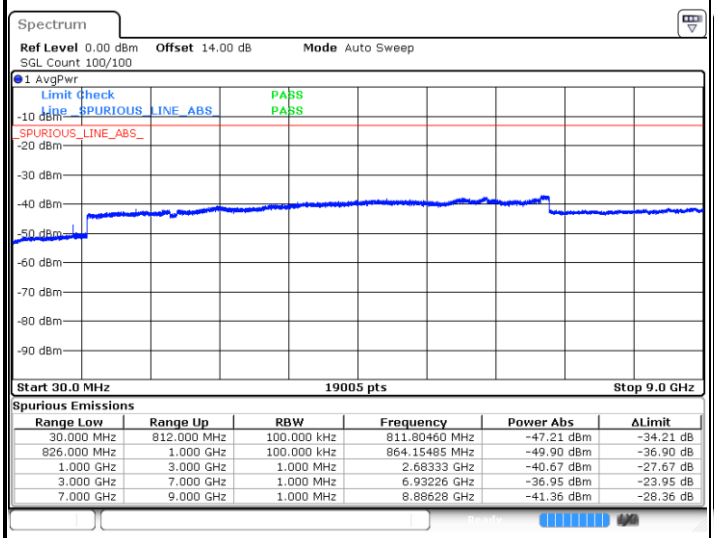
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	779.75862 MHz	-50.65 dBm	-37.65 dB
826.000 MHz	1.000 GHz	100.000 kHz	886.57842 MHz	-50.02 dBm	-37.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.71582 GHz	-40.69 dBm	-27.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90376 GHz	-36.82 dBm	-23.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87978 GHz	-41.37 dBm	-28.37 dB

Date: 2.NOV.2021 14:57:19

LTE Band 26 / 3MHz

Lowest Channel / 64QAM

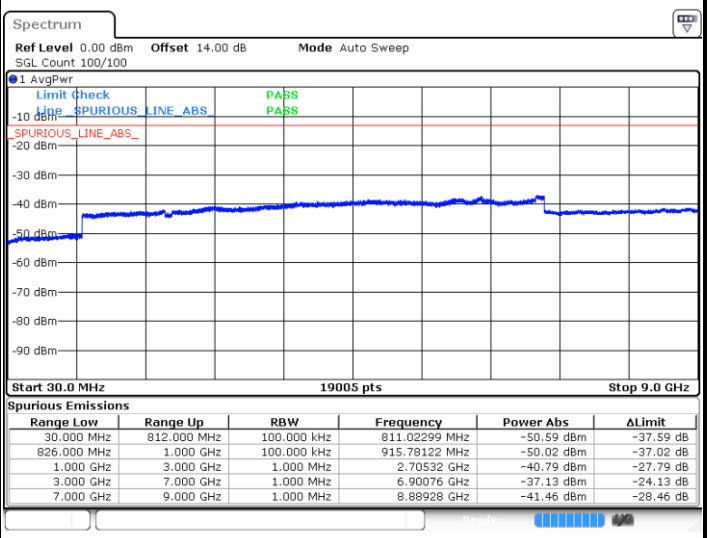


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-47.21 dBm	-34.21 dB
826.000 MHz	1.000 GHz	100.000 kHz	864.15485 MHz	-49.90 dBm	-36.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.68333 GHz	-40.67 dBm	-27.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93226 GHz	-36.95 dBm	-23.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88628 GHz	-41.36 dBm	-28.36 dB

Date: 2.NOV.2021 14:13:55

Middle Channel / 64QAM

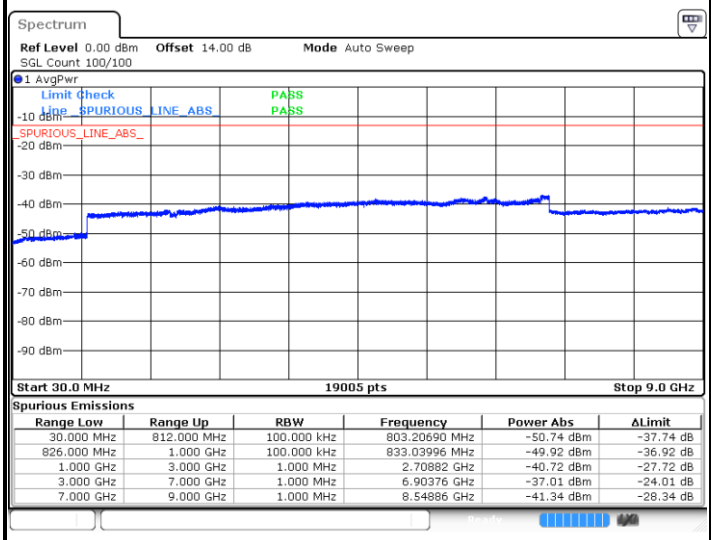


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.02299 MHz	-50.59 dBm	-37.59 dB
826.000 MHz	1.000 GHz	100.000 kHz	915.78122 MHz	-50.02 dBm	-37.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.70532 GHz	-40.79 dBm	-27.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90076 GHz	-37.13 dBm	-24.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88928 GHz	-41.46 dBm	-28.46 dB

Date: 2.NOV.2021 14:14:59

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	803.20690 MHz	-50.74 dBm	-37.74 dB
826.000 MHz	1.000 GHz	100.000 kHz	833.03996 MHz	-49.92 dBm	-36.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.70882 GHz	-40.72 dBm	-27.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90376 GHz	-37.01 dBm	-24.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.54886 GHz	-41.34 dBm	-28.34 dB

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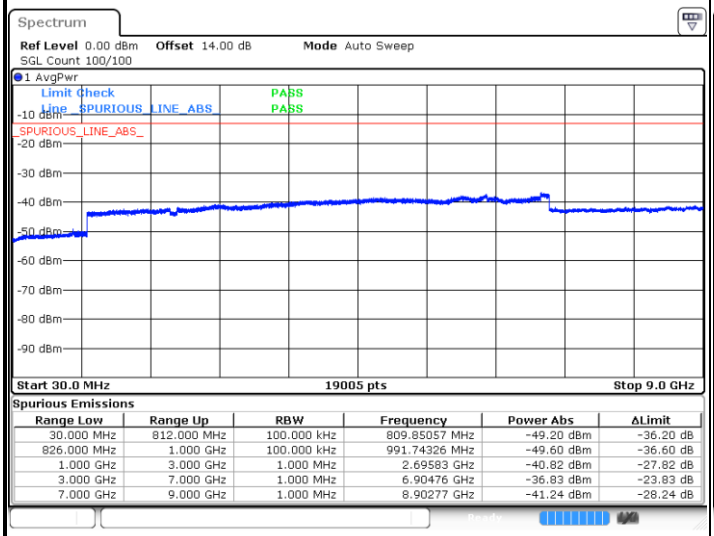
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	809.85057 MHz	-49.20 dBm	-36.20 dB
826.000 MHz	1.000 GHz	100.000 kHz	991.74326 MHz	-49.60 dBm	-36.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.69583 GHz	-40.82 dBm	-27.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90476 GHz	-36.83 dBm	-23.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90277 GHz	-41.24 dBm	-28.24 dB

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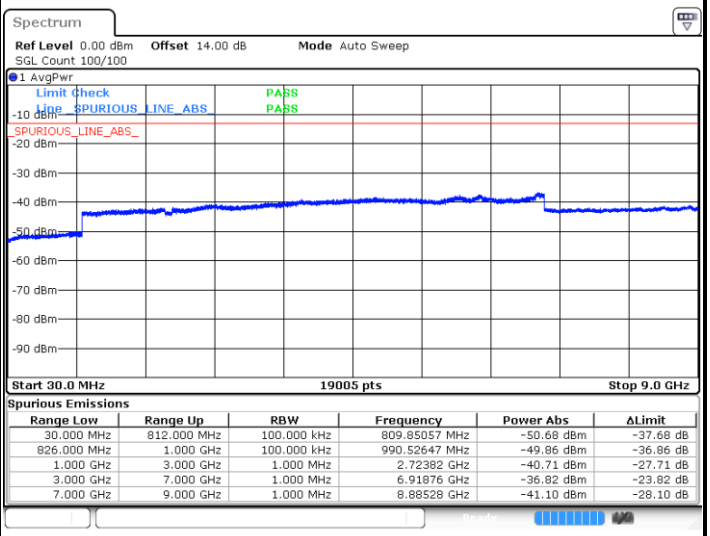
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	809.85057 MHz	-50.68 dBm	-37.68 dB
826.000 MHz	1.000 GHz	100.000 kHz	990.52647 MHz	-49.86 dBm	-36.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.72382 GHz	-40.71 dBm	-27.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91876 GHz	-36.82 dBm	-23.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88528 GHz	-41.10 dBm	-28.10 dB

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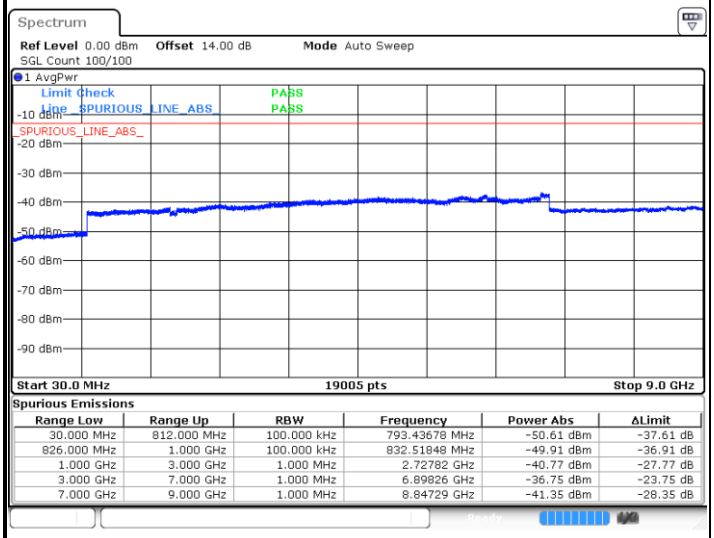
Highest Channel / 64QAM

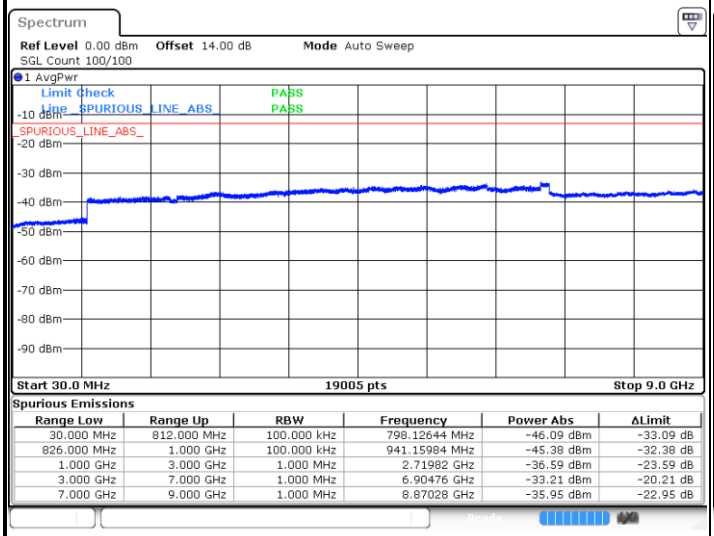


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	793.43678 MHz	-50.61 dBm	-37.61 dB
826.000 MHz	1.000 GHz	100.000 kHz	832.51848 MHz	-49.91 dBm	-36.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.72782 GHz	-40.77 dBm	-27.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89826 GHz	-36.75 dBm	-23.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84729 GHz	-41.35 dBm	-28.35 dB

Date: 2.NOV.2021 14:19:18

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	798.12644 MHz	-46.09 dBm	-33.09 dB
826.000 MHz	1.000 GHz	100.000 kHz	941.15984 MHz	-45.38 dBm	-32.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.71982 GHz	-36.59 dBm	-23.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90476 GHz	-33.21 dBm	-20.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87028 GHz	-35.95 dBm	-22.95 dB

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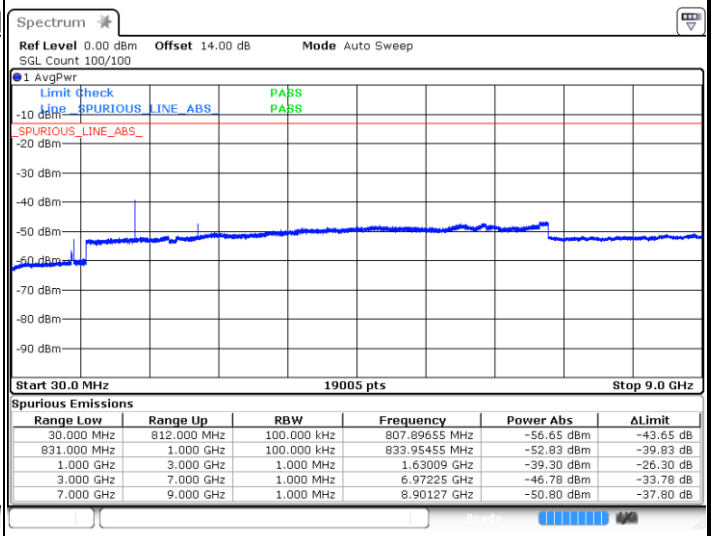

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	807.89655 MHz	-56.65 dBm	-43.65 dB
831.000 MHz	1.000 GHz	100.000 kHz	833.95455 MHz	-52.83 dBm	-39.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-39.30 dBm	-26.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97225 GHz	-46.78 dBm	-33.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90127 GHz	-50.80 dBm	-37.80 dB

Date: 4.NOV.2021 09:03:54

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	0.0026	PASS
40	Normal Voltage	0.0070	
30	Normal Voltage	0.0061	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =7.74 V. ; Battery End Point (BEP) =6.6 V. ; Maximum Voltage =8.9 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	0.0039	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0039	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0054	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =7.74 V. ; Battery End Point (BEP) =6.6 V. ; Maximum Voltage =8.9 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 :	Shun ping You	Temperature :	22~25℃
		Relative Humidity :	48~52%

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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	1633.5	-66.29	-13	-53.29	-76.44	-69.52	3.98	9.36	H
	2450.25	-54.72	-13	-41.72	-69.89	-58.27	4.85	10.55	H
	3267	-60.82	-13	-47.82	-78.95	-65.75	5.50	12.58	H
	1633.5	-64.01	-13	-51.01	-74.06	-67.24	3.98	9.36	V
	2450.25	-53.78	-13	-40.78	-68.93	-57.33	4.85	10.55	V
	3267	-61.04	-13	-48.04	-79.03	-65.97	5.50	12.58	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	1629	-64.22	-13	-51.22	-74.37	-67.45	3.98	9.36	H
	2443.5	-56.23	-13	-43.23	-71.38	-59.78	4.85	10.55	H
	3258	-60.37	-13	-47.37	-78.51	-65.30	5.50	12.58	H
	1629	-66.36	-13	-53.36	-76.41	-69.59	3.98	9.36	V
	2443.5	-56.26	-13	-43.26	-71.39	-59.81	4.85	10.55	V
	3258	-60.64	-13	-47.64	-78.64	-65.57	5.50	12.58	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	1629.5	-66.27	-13	-53.27	-76.42	-69.50	3.98	9.36	H
	2444.25	-55.00	-13	-42.00	-70.15	-58.55	4.85	10.55	H
	3259	-60.57	-13	-47.57	-78.71	-65.50	5.50	12.58	H
	1629.5	-65.77	-13	-52.77	-75.82	-69.00	3.98	9.36	V
	2444.25	-52.51	-13	-39.51	-67.64	-56.06	4.85	10.55	V
	3259	-60.84	-13	-47.84	-78.84	-65.77	5.50	12.58	V

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

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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	1633.5	-66.07	-13	-53.07	-76.22	-69.30	3.98	9.36	H
	2450.25	-55.88	-13	-42.88	-71.05	-59.43	4.85	10.55	H
	3267	-61.06	-13	-48.06	-79.19	-65.99	5.50	12.58	H
	1633.5	-65.97	-13	-52.97	-76.02	-69.20	3.98	9.36	V
	2450.25	-59.48	-13	-46.48	-74.63	-63.03	4.85	10.55	V
	3267	-60.85	-13	-47.85	-78.84	-65.78	5.50	12.58	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	1629	-66.10	-13	-53.10	-76.25	-69.33	3.98	9.36	H
	2443.5	-59.26	-13	-46.26	-74.41	-62.81	4.85	10.55	H
	3258	-60.81	-13	-47.81	-78.95	-65.74	5.50	12.58	H
	1629	-66.41	-13	-53.41	-76.46	-69.64	3.98	9.36	V
	2443.5	-58.15	-13	-45.15	-73.28	-61.70	4.85	10.55	V
	3258	-60.91	-13	-47.91	-78.91	-65.84	5.50	12.58	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	1629.5	-65.84	-13	-52.84	-75.99	-69.07	3.98	9.36	H
	2444.25	-58.74	-13	-45.74	-73.89	-62.29	4.85	10.55	H
	3259	-60.75	-13	-47.75	-78.89	-65.68	5.50	12.58	H
	1629.5	-66.18	-13	-53.18	-76.23	-69.41	3.98	9.36	V
	2444.25	-59.79	-13	-46.79	-74.92	-63.34	4.85	10.55	V
	3259	-60.77	-13	-47.77	-78.77	-65.70	5.50	12.58	V

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