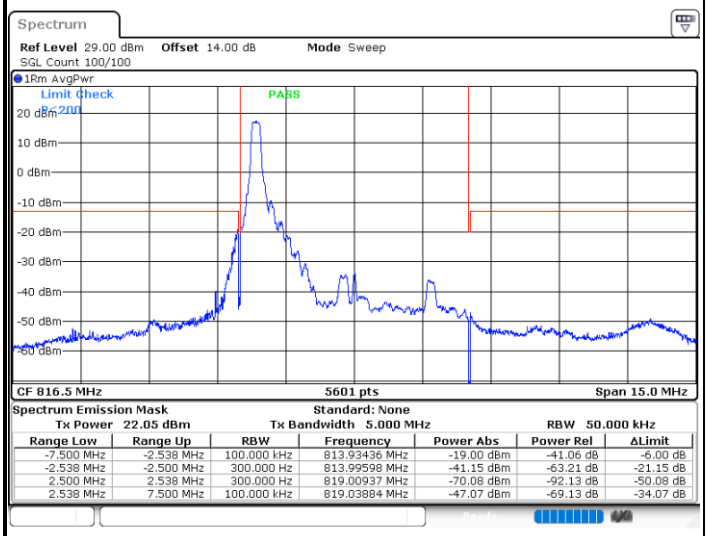
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB

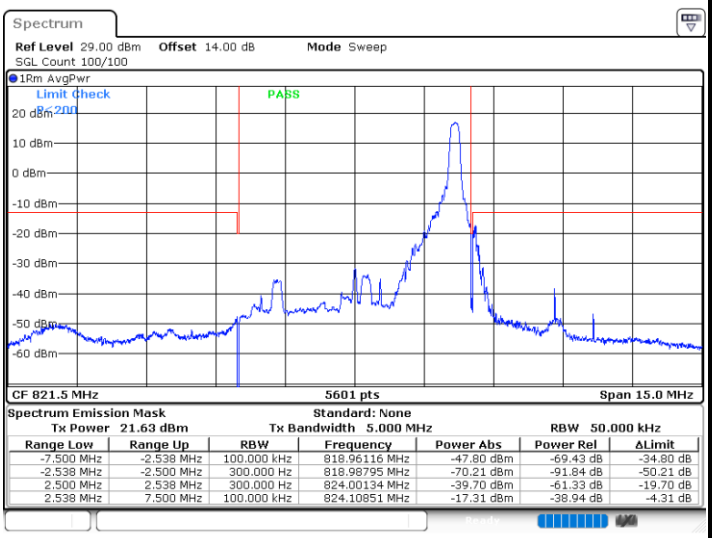


Spectrum Emission Mask — Standard: None
Tx Power 22.05 dBm — Tx Bandwidth 5.000 MHz — RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.93436 MHz	-19.00 dBm	-41.06 dB	-6.00 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.99598 MHz	-41.15 dBm	-63.21 dB	-21.15 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.00937 MHz	-70.08 dBm	-92.13 dB	-50.08 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.03884 MHz	-47.07 dBm	-69.13 dB	-34.07 dB

Date: 26.SEP.2021 18:17:34

Highest Band Edge / 1 RB

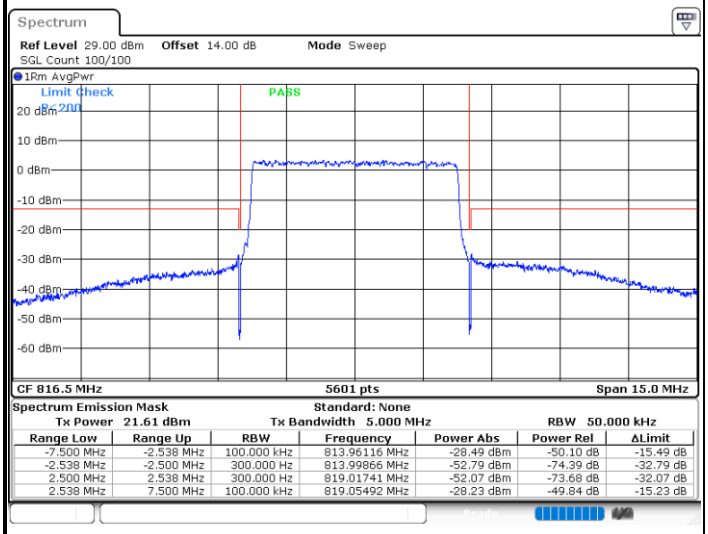


Spectrum Emission Mask — Standard: None
Tx Power 21.63 dBm — Tx Bandwidth 5.000 MHz — RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.96116 MHz	-47.80 dBm	-69.43 dB	-34.80 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.98795 MHz	-70.21 dBm	-91.84 dB	-50.21 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.00134 MHz	-39.70 dBm	-61.33 dB	-19.70 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.10851 MHz	-17.31 dBm	-38.94 dB	-4.31 dB

Date: 26.SEP.2021 18:19:22

Lowest Band Edge / Full RB

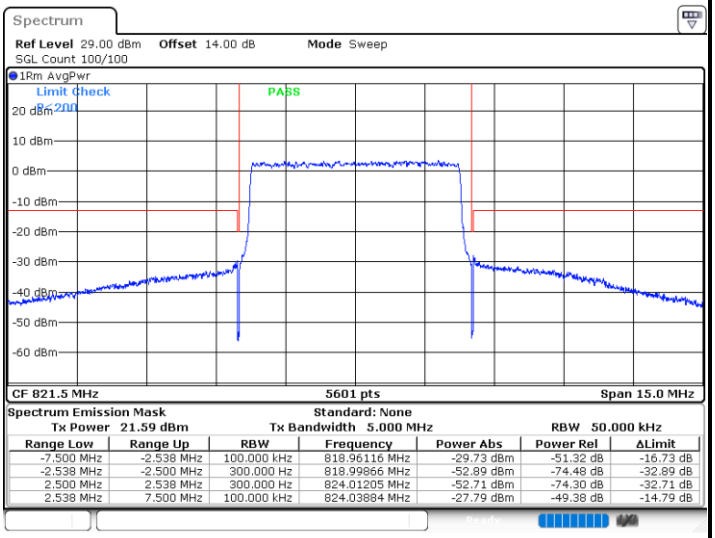


Spectrum Emission Mask — Standard: None
Tx Power 21.61 dBm — Tx Bandwidth 5.000 MHz — RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.96116 MHz	-28.49 dBm	-50.10 dB	-15.49 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.99866 MHz	-52.79 dBm	-74.39 dB	-32.79 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.01741 MHz	-52.07 dBm	-73.68 dB	-32.07 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.05492 MHz	-28.23 dBm	-49.84 dB	-15.23 dB

Date: 26.SEP.2021 18:18:28

Highest Band Edge / Full RB



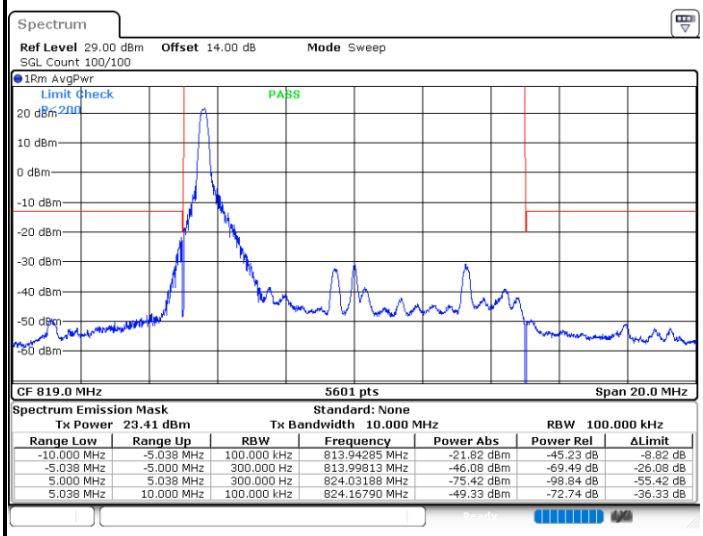
Spectrum Emission Mask — Standard: None
Tx Power 21.59 dBm — Tx Bandwidth 5.000 MHz — RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.96116 MHz	-29.73 dBm	-51.32 dB	-16.73 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.99866 MHz	-52.89 dBm	-74.48 dB	-32.89 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.01205 MHz	-52.71 dBm	-74.30 dB	-32.71 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.03884 MHz	-27.79 dBm	-49.38 dB	-14.79 dB

Date: 26.SEP.2021 18:20:16

LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



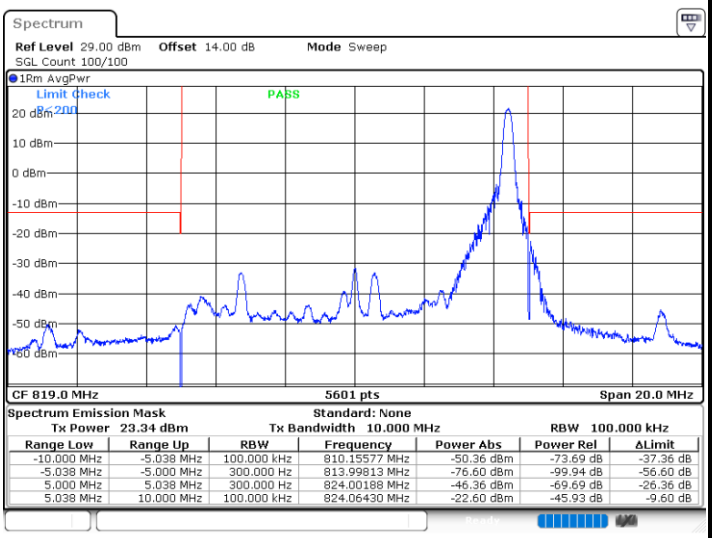
Spectrum Emission Mask — Standard: None

Tx Power 23.41 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	-21.82 dBm	-45.23 dB	-8.82 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-46.08 dBm	-69.49 dB	-26.08 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.03188 MHz	-75.42 dBm	-98.84 dB	-55.42 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.16790 MHz	-49.33 dBm	-72.74 dB	-36.33 dB

Date: 26.SEP.2021 17:59:35

Highest Band Edge / 1 RB



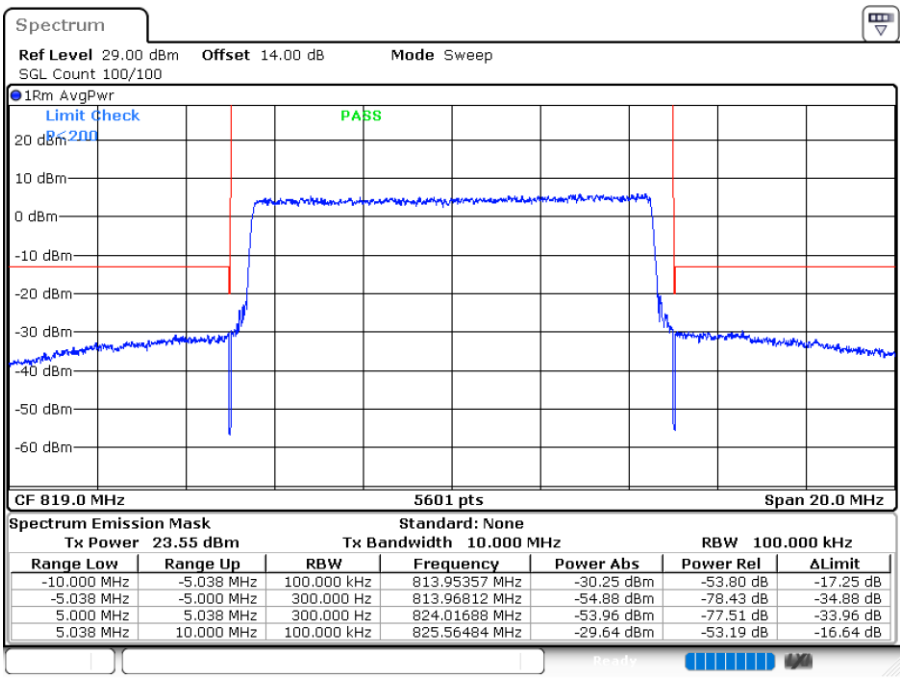
Spectrum Emission Mask — Standard: None

Tx Power 23.34 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	810.15577 MHz	-50.36 dBm	-73.69 dB	-37.36 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-76.60 dBm	-99.94 dB	-56.60 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00188 MHz	-46.36 dBm	-69.69 dB	-26.36 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.06430 MHz	-22.60 dBm	-45.93 dB	-9.60 dB

Date: 26.SEP.2021 18:01:22

Band Edge / Full RB



Spectrum Emission Mask — Standard: None

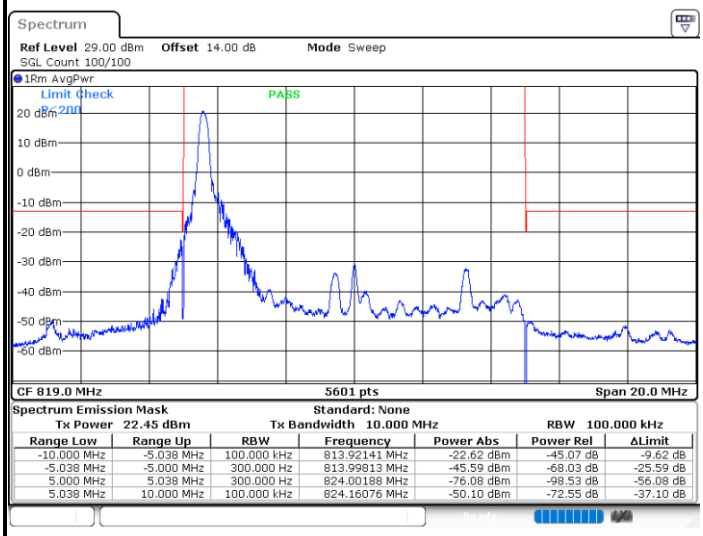
Tx Power 23.55 dBm — Tx Bandwidth 10.000 MHz — RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.95357 MHz	-30.25 dBm	-53.80 dB	-17.25 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.96812 MHz	-54.88 dBm	-78.43 dB	-34.88 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01688 MHz	-53.96 dBm	-77.51 dB	-33.96 dB
5.038 MHz	10.000 MHz	100.000 kHz	825.56484 MHz	-29.64 dBm	-53.19 dB	-16.64 dB

Date: 26.SEP.2021 18:03:10

LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



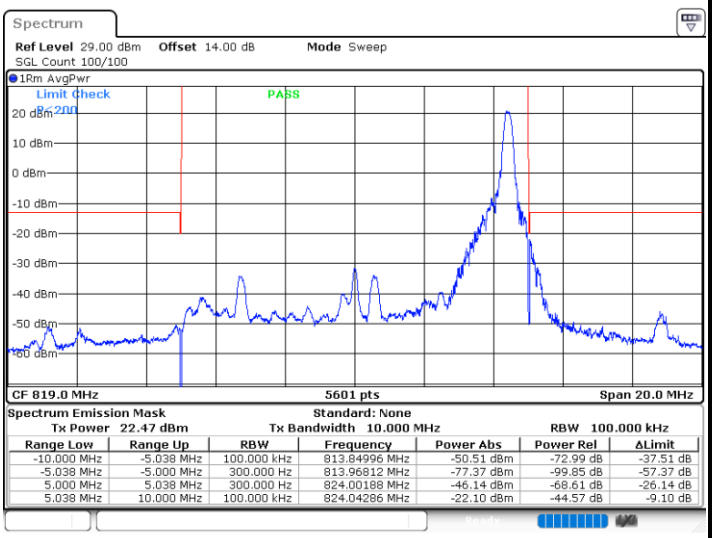
Spectrum Emission Mask — Standard: None

Tx Power 22.45 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	813.92141 MHz	-22.62 dBm	-45.07 dB	-9.62 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-45.59 dBm	-68.03 dB	-25.59 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00188 MHz	-76.08 dBm	-98.53 dB	-56.08 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.16076 MHz	-50.10 dBm	-72.55 dB	-37.10 dB

Date: 26.SEP.2021 18:00:28

Highest Band Edge / 1 RB



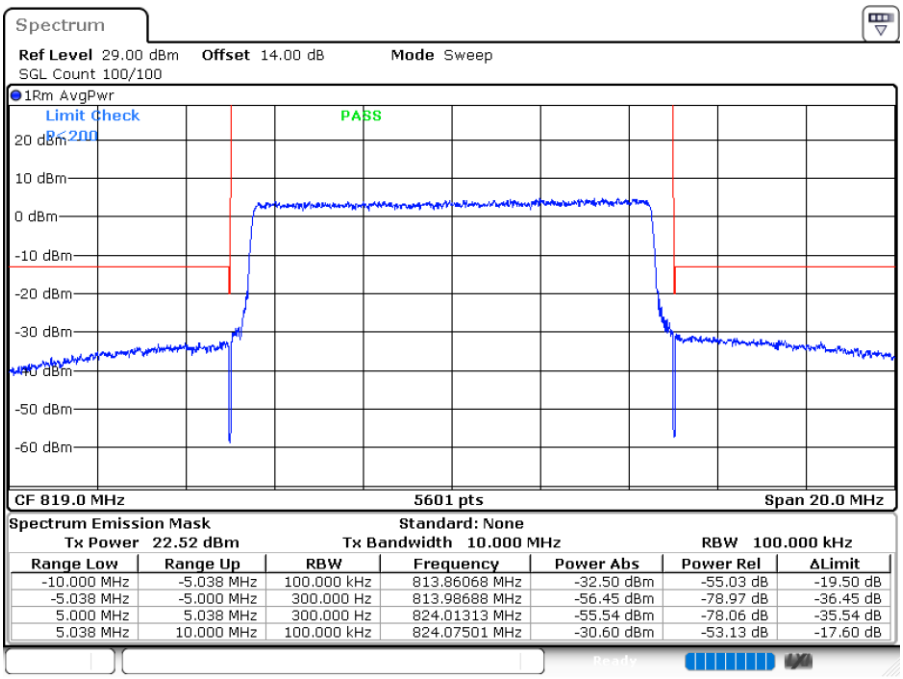
Spectrum Emission Mask — Standard: None

Tx Power 22.47 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	813.84996 MHz	-50.51 dBm	-72.99 dB	-37.51 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.96812 MHz	-77.37 dBm	-99.85 dB	-57.37 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00188 MHz	-46.14 dBm	-68.61 dB	-26.14 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.04286 MHz	-22.10 dBm	-44.57 dB	-9.10 dB

Date: 26.SEP.2021 18:02:16

Band Edge / Full RB



Spectrum Emission Mask — Standard: None

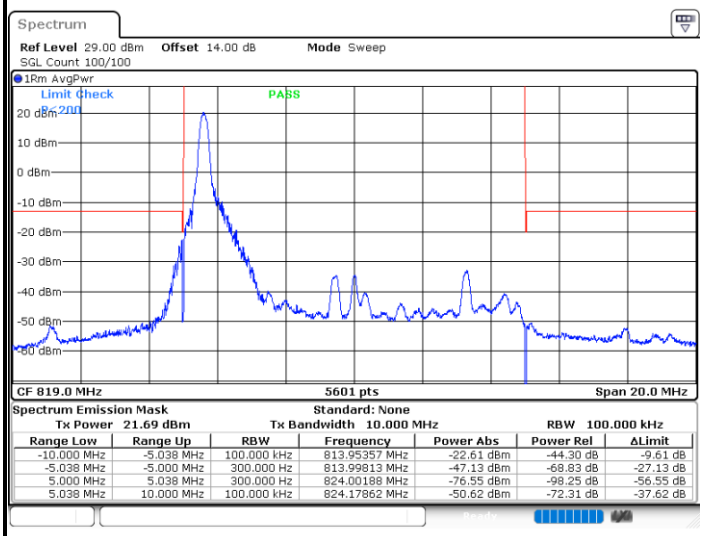
Tx Power 22.52 dBm — Tx Bandwidth 10.000 MHz — RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.86068 MHz	-32.50 dBm	-55.03 dB	-19.50 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98688 MHz	-56.45 dBm	-78.97 dB	-36.45 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01313 MHz	-55.54 dBm	-78.06 dB	-35.54 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.07501 MHz	-30.60 dBm	-53.13 dB	-17.60 dB

Date: 26.SEP.2021 18:04:04

LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



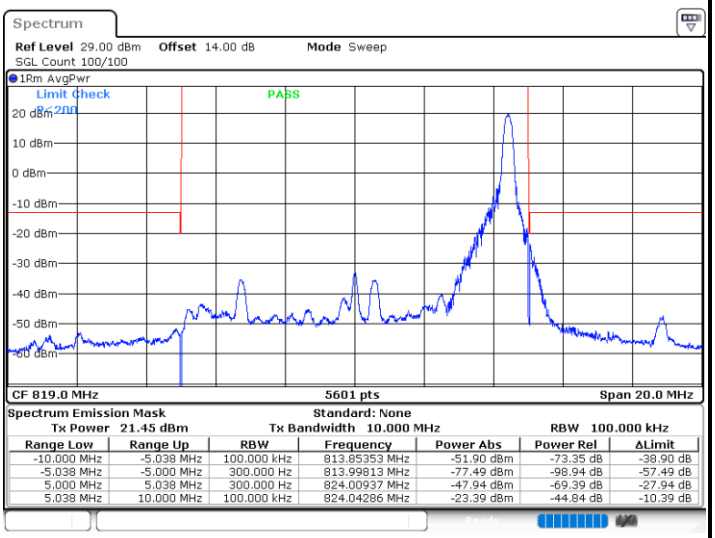
Spectrum Emission Mask — Standard: None

Tx Power 21.69 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	813.95357 MHz	-22.61 dBm	-44.30 dB	-9.61 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-47.13 dBm	-68.83 dB	-27.13 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00188 MHz	-76.55 dBm	-98.25 dB	-56.55 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.17862 MHz	-50.62 dBm	-72.31 dB	-37.62 dB

Date: 26.SEP.2021 18:21:10

Highest Band Edge / 1 RB



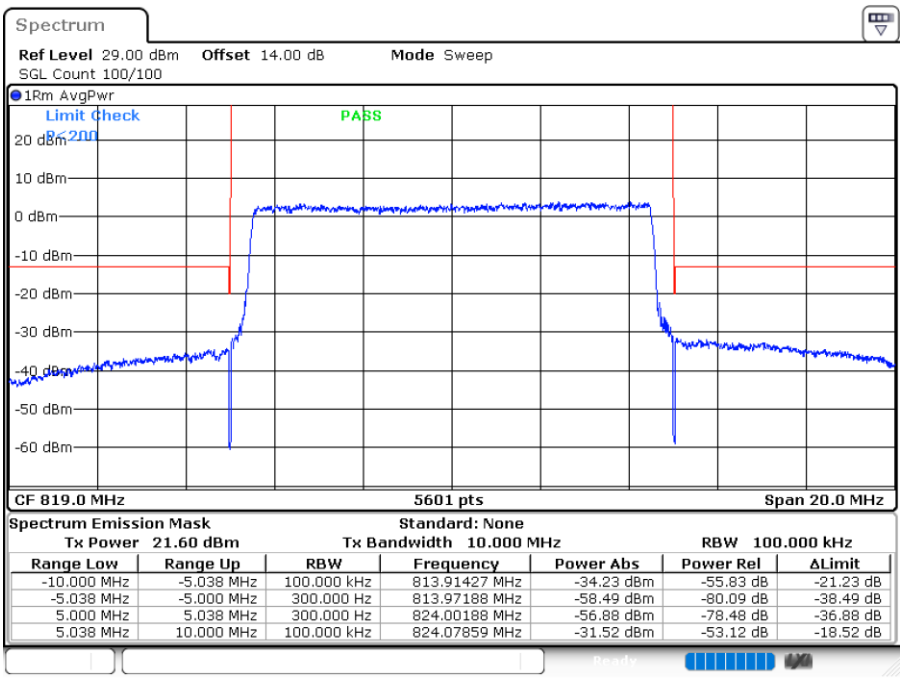
Spectrum Emission Mask — Standard: None

Tx Power 21.45 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	813.85353 MHz	-51.90 dBm	-73.35 dB	-38.90 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-77.49 dBm	-98.94 dB	-57.49 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00937 MHz	-47.94 dBm	-69.39 dB	-27.94 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.04286 MHz	-23.39 dBm	-44.84 dB	-10.39 dB

Date: 26.SEP.2021 18:22:04

Band Edge / Full RB



Spectrum Emission Mask — Standard: None

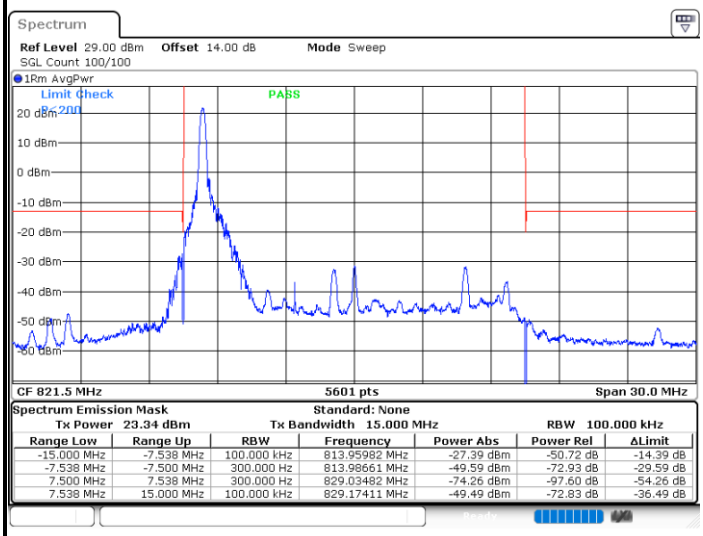
Tx Power 21.60 dBm — Tx Bandwidth 10.000 MHz — RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.91427 MHz	-34.23 dBm	-55.83 dB	-21.23 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.97188 MHz	-58.49 dBm	-80.09 dB	-38.49 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00188 MHz	-56.88 dBm	-78.48 dB	-36.88 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.07859 MHz	-31.52 dBm	-53.12 dB	-18.52 dB

Date: 26.SEP.2021 18:22:58

LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB

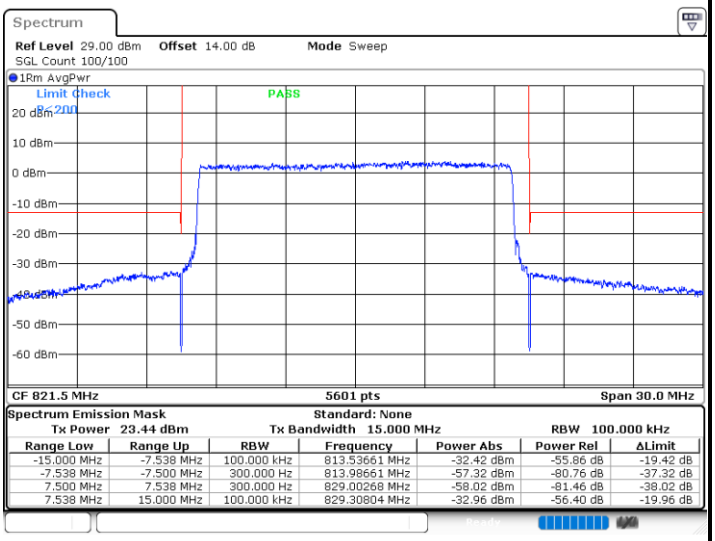


Spectrum Emission Mask Standard: None
Tx Power 23.34 dBm Tx Bandwidth 15.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.95982 MHz	-27.39 dBm	-50.72 dB	-14.39 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.98661 MHz	-49.59 dBm	-72.93 dB	-29.59 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.03482 MHz	-74.26 dBm	-97.60 dB	-54.26 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.17411 MHz	-49.49 dBm	-72.83 dB	-36.49 dB

Date: 26.SEP.2021 18:04:58

Lowest Band Edge / Full RB



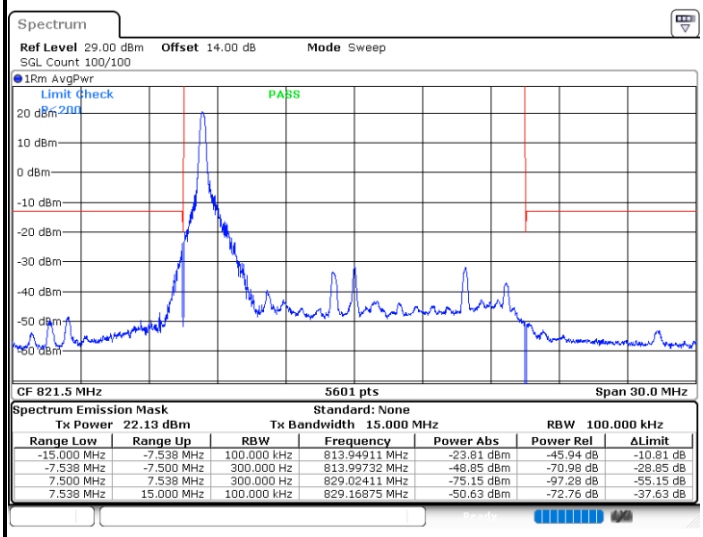
Spectrum Emission Mask Standard: None
Tx Power 23.44 dBm Tx Bandwidth 15.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.53661 MHz	-32.42 dBm	-55.86 dB	-19.42 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.98661 MHz	-57.32 dBm	-80.76 dB	-37.32 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.00268 MHz	-58.02 dBm	-81.46 dB	-38.02 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.30804 MHz	-32.96 dBm	-56.40 dB	-19.96 dB

Date: 26.SEP.2021 18:08:33

LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

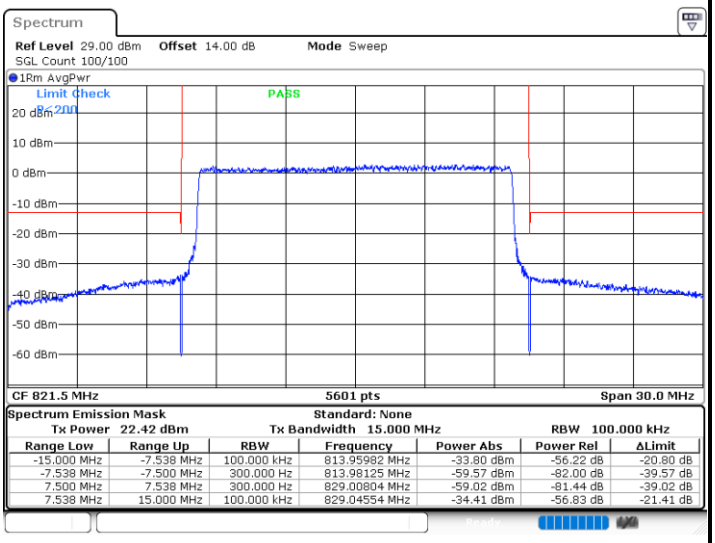


Spectrum Emission Mask Standard: None
Tx Power 22.13 dBm Tx Bandwidth 15.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94911 MHz	-23.81 dBm	-45.94 dB	-10.81 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99732 MHz	-48.85 dBm	-70.98 dB	-28.85 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.02411 MHz	-75.15 dBm	-97.28 dB	-55.15 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.16875 MHz	-50.63 dBm	-72.76 dB	-37.63 dB

Date: 26.SEP.2021 18:05:52

Lowest Band Edge / Full RB

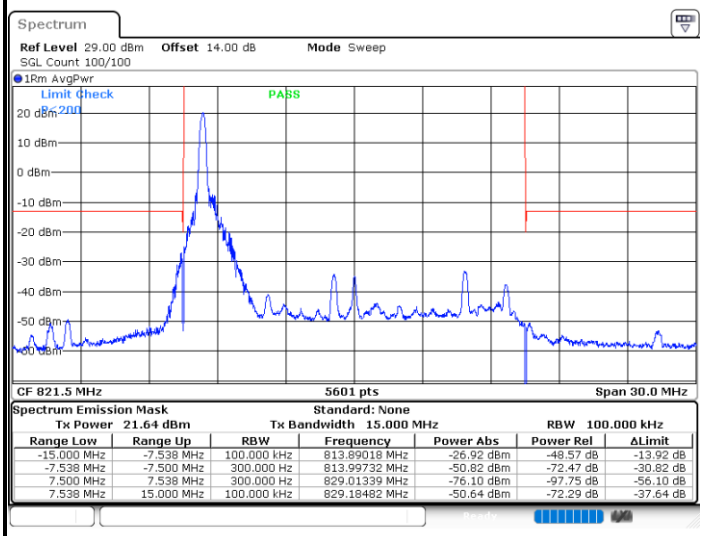


Spectrum Emission Mask Standard: None
Tx Power 22.42 dBm Tx Bandwidth 15.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.95982 MHz	-33.80 dBm	-56.22 dB	-20.80 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.98125 MHz	-59.57 dBm	-82.00 dB	-39.57 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.00804 MHz	-59.02 dBm	-81.44 dB	-39.02 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.04554 MHz	-34.41 dBm	-56.83 dB	-21.41 dB

Date: 26.SEP.2021 18:09:27

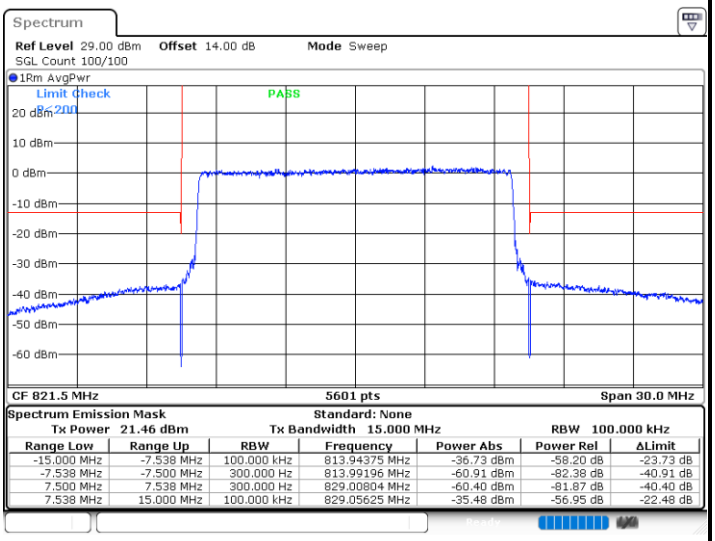
LTE Band 26 / 15MHz / 64QAM	
Lowest Band Edge / 1 RB	**Lowest Band Edge / Full RB**



Spectrum Emission Mask — Standard: None
Tx Power 21.64 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	813.89018 MHz	-26.92 dBm	-48.57 dB	-13.92 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99732 MHz	-50.82 dBm	-72.47 dB	-30.82 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.01339 MHz	-76.10 dBm	-97.75 dB	-56.10 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.18482 MHz	-50.64 dBm	-72.29 dB	-37.64 dB

Date: 26.SEP.2021 18:23:52



Spectrum Emission Mask — Standard: None
Tx Power 21.46 dBm — Tx Bandwidth 15.000 MHz — RBW 100.000 kHz

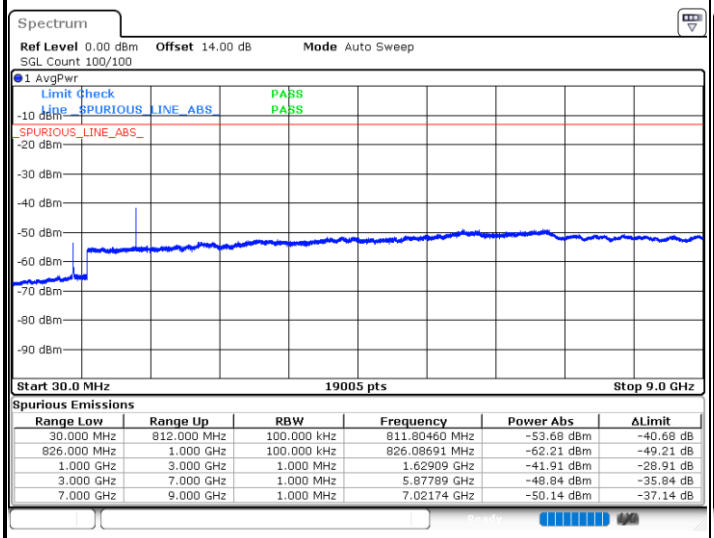
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94375 MHz	-36.73 dBm	-58.20 dB	-23.73 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99196 MHz	-60.91 dBm	-82.38 dB	-40.91 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.00804 MHz	-60.40 dBm	-81.87 dB	-40.40 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05625 MHz	-35.48 dBm	-56.95 dB	-22.48 dB

Date: 26.SEP.2021 18:25:39

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

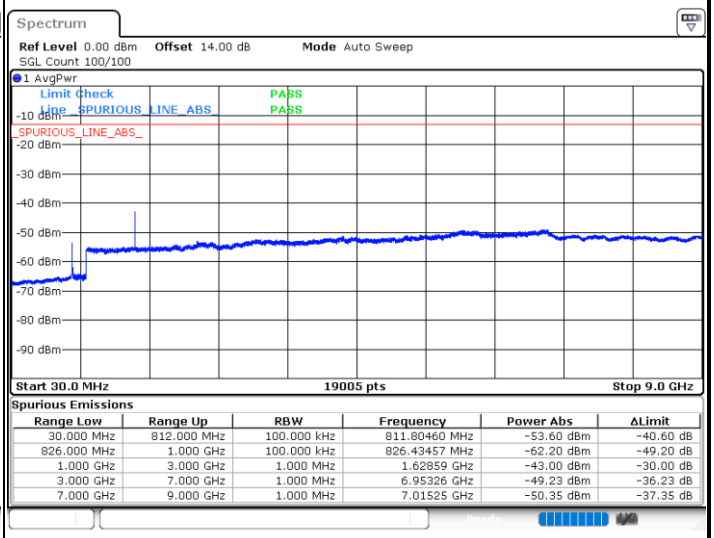


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-53.68 dBm	-40.68 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.08691 MHz	-62.21 dBm	-49.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-41.91 dBm	-28.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.87789 GHz	-48.84 dBm	-35.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02174 GHz	-50.14 dBm	-37.14 dB

Date: 26.SEP.2021 19:11:20

Lowest Channel / 16QAM

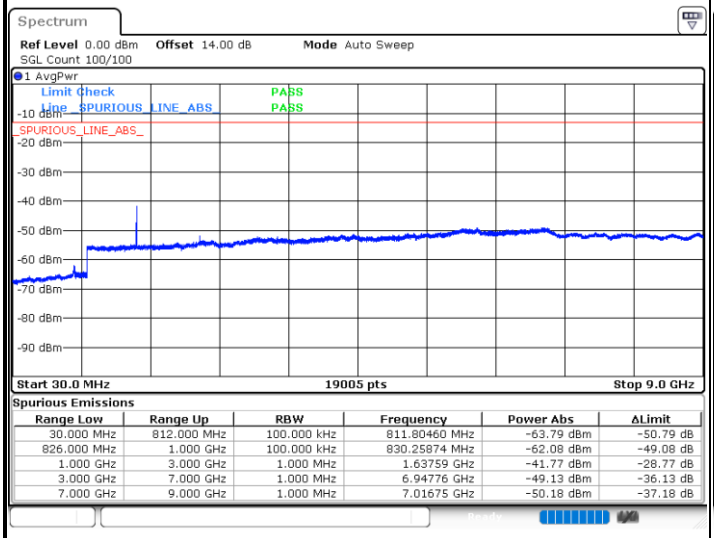


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-53.60 dBm	-40.60 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.43457 MHz	-62.20 dBm	-49.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-43.00 dBm	-30.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95326 GHz	-49.23 dBm	-36.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01525 GHz	-50.35 dBm	-37.35 dB

Date: 26.SEP.2021 19:12:22

Middle Channel / QPSK

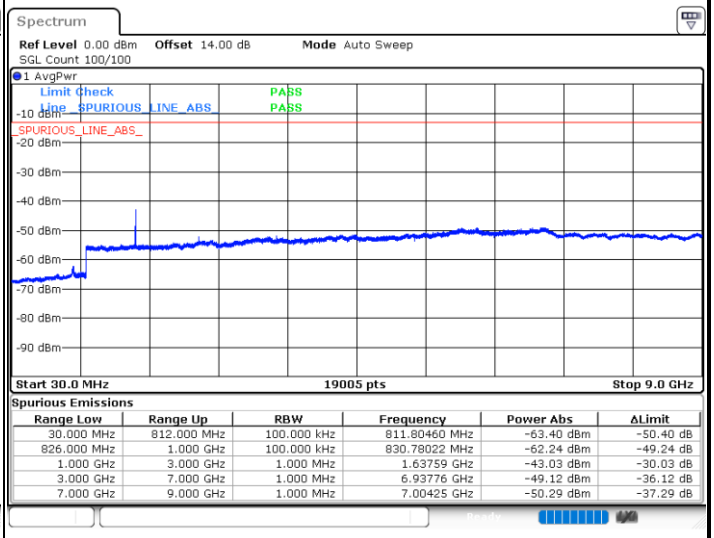


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-63.79 dBm	-50.79 dB
826.000 MHz	1.000 GHz	100.000 kHz	830.25874 MHz	-62.08 dBm	-49.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-41.77 dBm	-28.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94776 GHz	-49.13 dBm	-36.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01675 GHz	-50.18 dBm	-37.18 dB

Date: 26.SEP.2021 19:14:07

Middle Channel / 16QAM



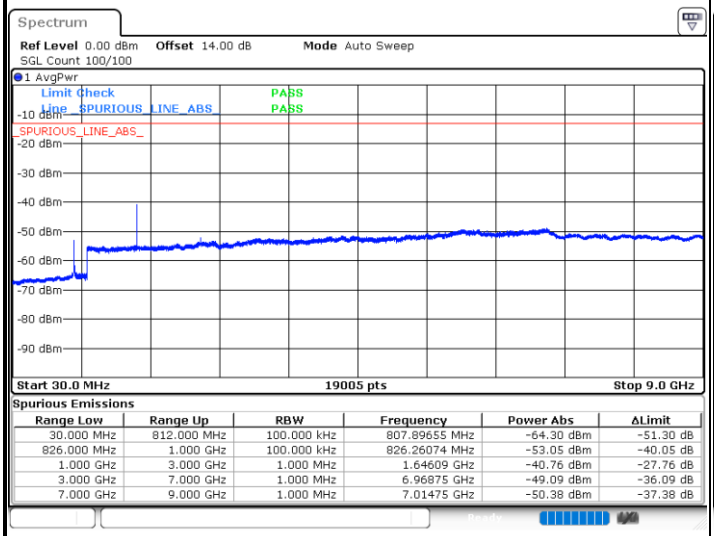
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-63.40 dBm	-50.40 dB
826.000 MHz	1.000 GHz	100.000 kHz	830.78022 MHz	-62.24 dBm	-49.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-43.03 dBm	-30.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93776 GHz	-49.12 dBm	-36.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00425 GHz	-50.29 dBm	-37.29 dB

Date: 26.SEP.2021 19:15:08

LTE Band 26 / 1.4MHz

Highest Channel / QPSK

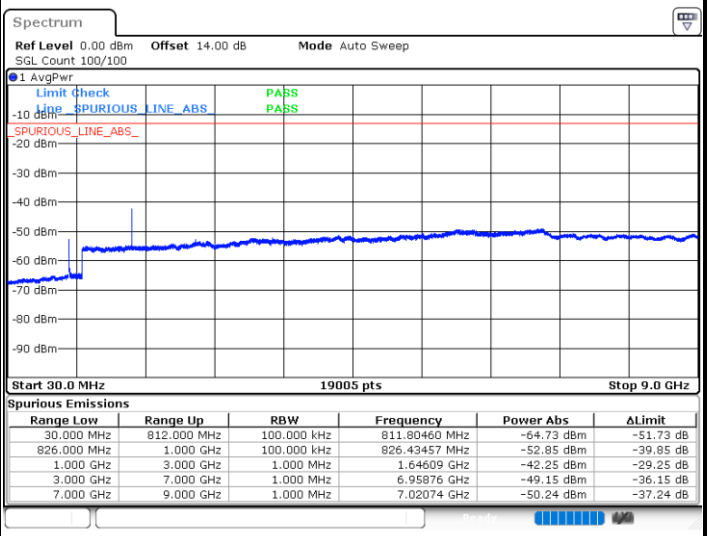


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	807.89655 MHz	-64.30 dBm	-51.30 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.26074 MHz	-53.05 dBm	-40.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-40.76 dBm	-27.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96875 GHz	-49.09 dBm	-36.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01475 GHz	-50.38 dBm	-37.38 dB

Date: 26.SEP.2021 19:16:54

Highest Channel / 16QAM



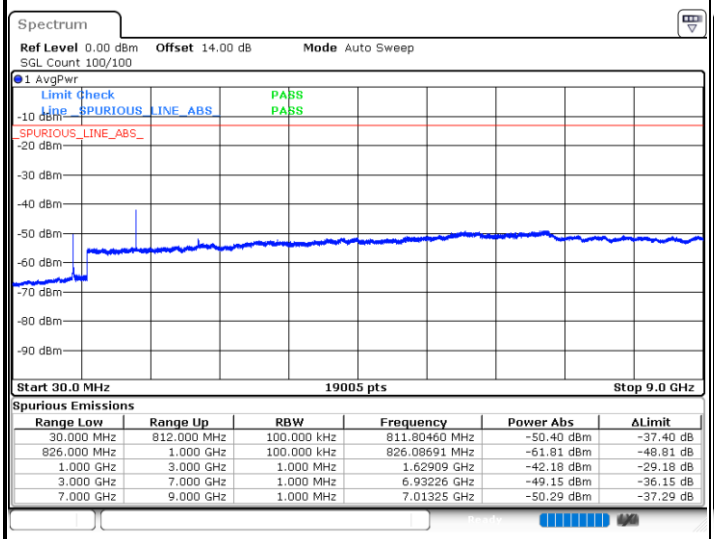
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-64.73 dBm	-51.73 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.43457 MHz	-52.85 dBm	-39.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-42.25 dBm	-29.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95876 GHz	-49.15 dBm	-36.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02074 GHz	-50.24 dBm	-37.24 dB

Date: 26.SEP.2021 19:17:55

LTE Band 26 / 3MHz

Lowest Channel / QPSK

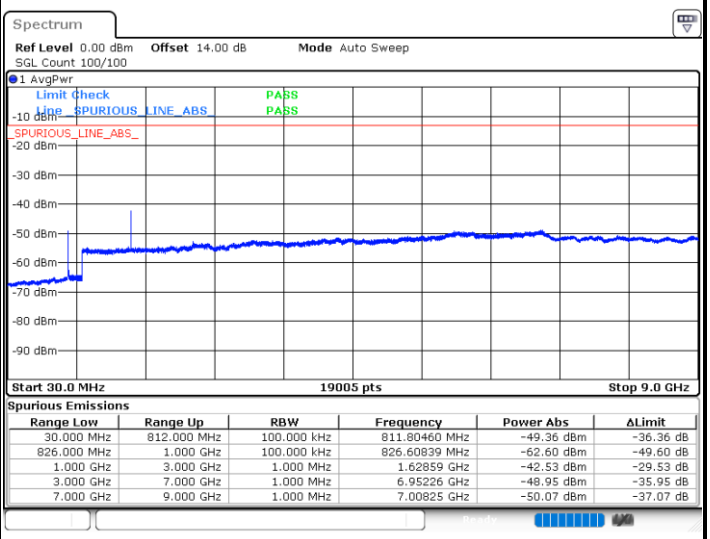


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-50.40 dBm	-37.40 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.08691 MHz	-61.81 dBm	-48.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-42.18 dBm	-29.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93226 GHz	-49.15 dBm	-36.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01325 GHz	-50.29 dBm	-37.29 dB

Date: 26.SEP.2021 18:44:51

Lowest Channel / 16QAM



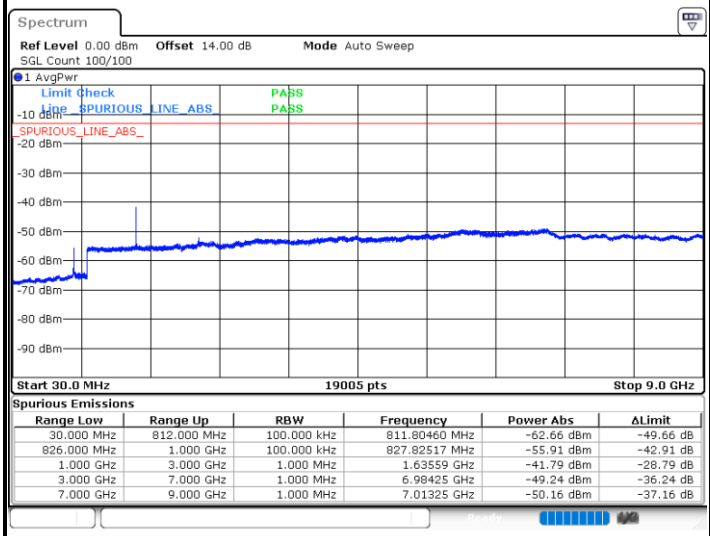
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-49.36 dBm	-36.36 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.60839 MHz	-62.60 dBm	-49.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-42.53 dBm	-29.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95226 GHz	-48.95 dBm	-35.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00825 GHz	-50.07 dBm	-37.07 dB

Date: 26.SEP.2021 18:45:53

LTE Band 26 / 3MHz

Middle Channel / QPSK

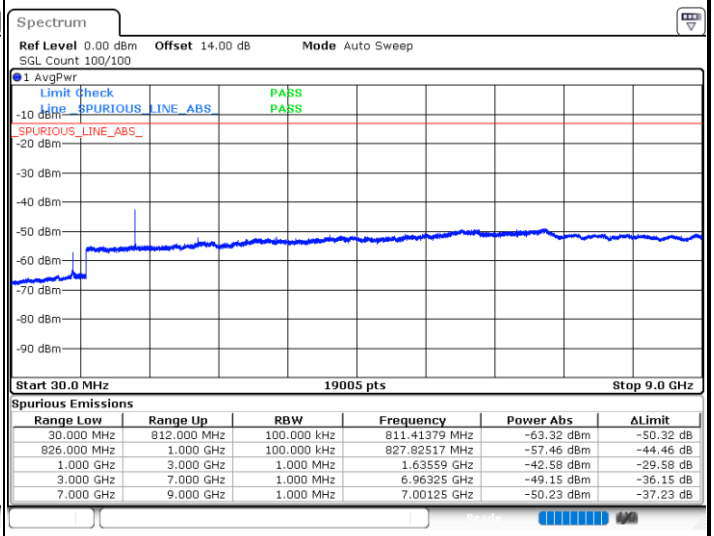


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-62.66 dBm	-49.66 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.82517 MHz	-55.91 dBm	-42.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-41.79 dBm	-28.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-49.24 dBm	-36.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01325 GHz	-50.16 dBm	-37.16 dB

Date: 26.SEP.2021 18:47:39

Middle Channel / 16QAM

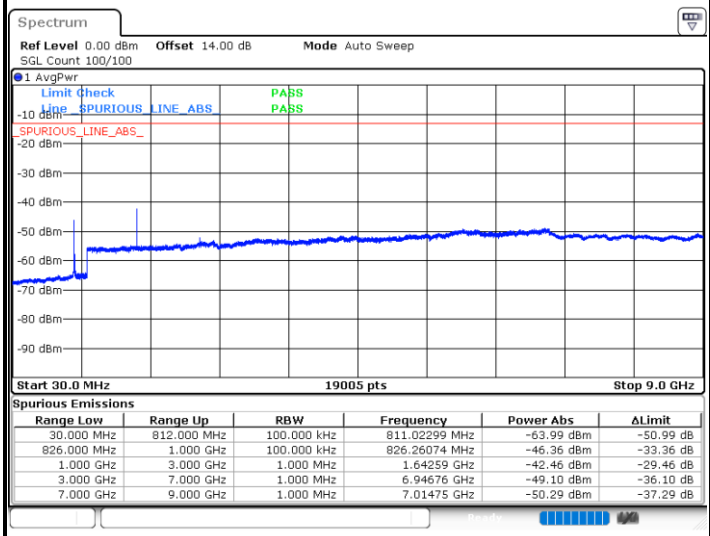


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.41379 MHz	-63.32 dBm	-50.32 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.82517 MHz	-57.46 dBm	-44.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-42.58 dBm	-29.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96325 GHz	-49.15 dBm	-36.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00125 GHz	-50.23 dBm	-37.23 dB

Date: 26.SEP.2021 18:48:41

Highest Channel / QPSK

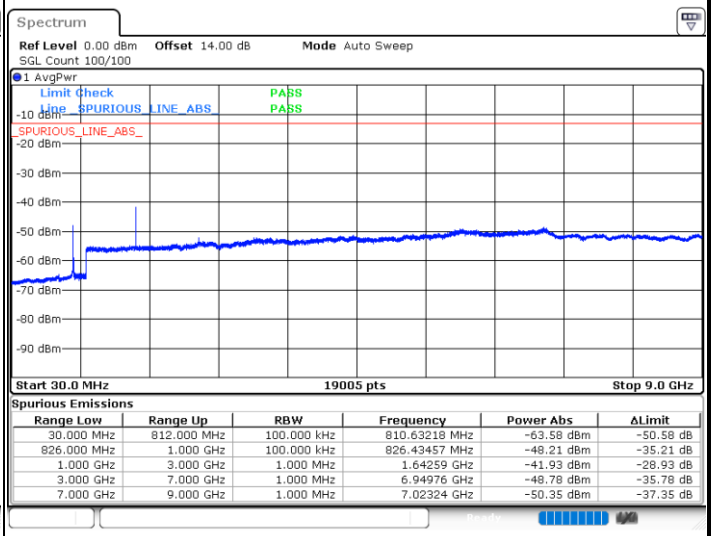


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.02299 MHz	-63.99 dBm	-50.99 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.26074 MHz	-46.36 dBm	-33.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64259 GHz	-42.46 dBm	-29.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94676 GHz	-49.10 dBm	-36.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01475 GHz	-50.29 dBm	-37.29 dB

Date: 26.SEP.2021 18:50:28

Highest Channel / 16QAM



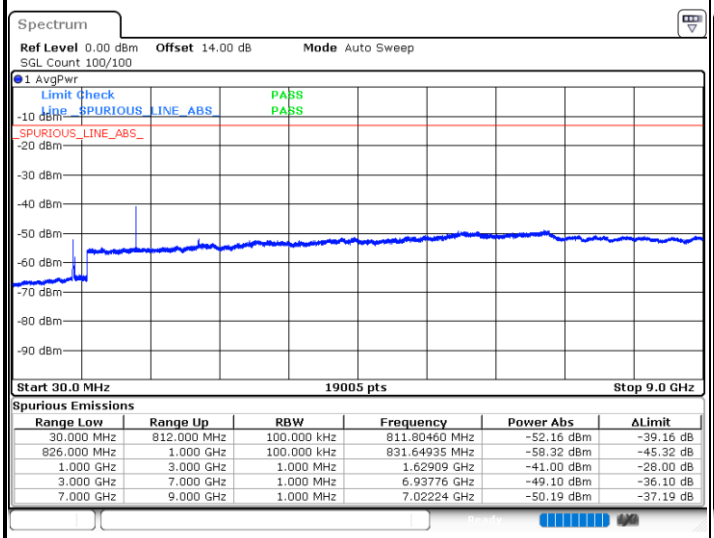
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	810.63218 MHz	-63.58 dBm	-50.58 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.43457 MHz	-48.21 dBm	-35.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64259 GHz	-41.93 dBm	-28.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94976 GHz	-48.78 dBm	-35.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02324 GHz	-50.35 dBm	-37.35 dB

Date: 26.SEP.2021 18:51:29

LTE Band 26 / 5MHz

Lowest Channel / QPSK

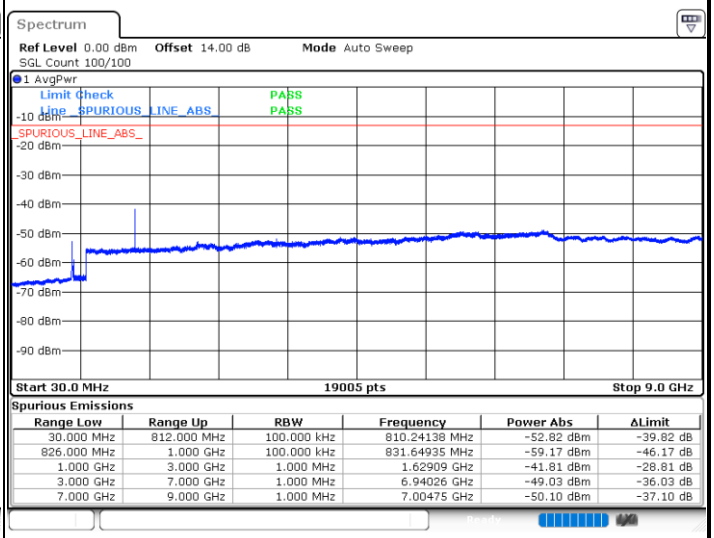


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-52.16 dBm	-39.16 dB
826.000 MHz	1.000 GHz	100.000 kHz	831.64935 MHz	-58.32 dBm	-45.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-41.00 dBm	-28.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93776 GHz	-49.10 dBm	-36.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02224 GHz	-50.19 dBm	-37.19 dB

Date: 26.SEP.2021 18:53:16

Lowest Channel / 16QAM

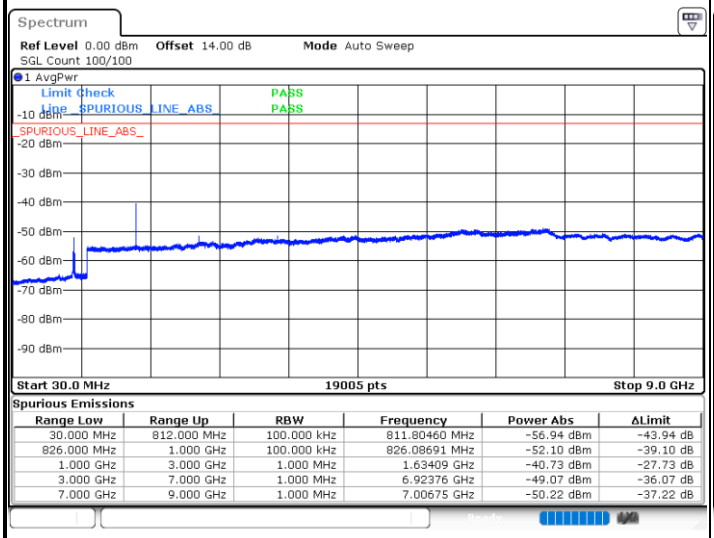


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	810.24138 MHz	-52.82 dBm	-39.82 dB
826.000 MHz	1.000 GHz	100.000 kHz	831.64935 MHz	-59.17 dBm	-46.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-41.81 dBm	-28.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94026 GHz	-49.03 dBm	-36.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00475 GHz	-50.10 dBm	-37.10 dB

Date: 26.SEP.2021 18:54:17

Middle Channel / QPSK

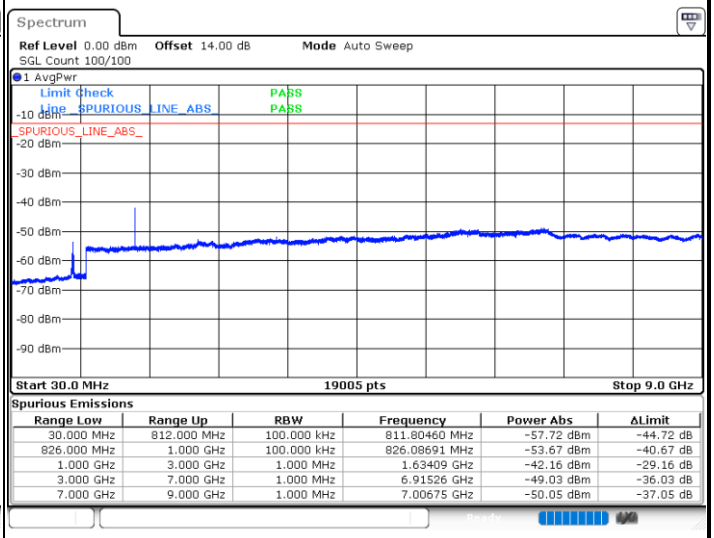


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-56.94 dBm	-43.94 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.08691 MHz	-52.10 dBm	-39.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-40.73 dBm	-27.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92376 GHz	-49.07 dBm	-36.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00675 GHz	-50.22 dBm	-37.22 dB

Date: 26.SEP.2021 18:56:03

Middle Channel / 16QAM



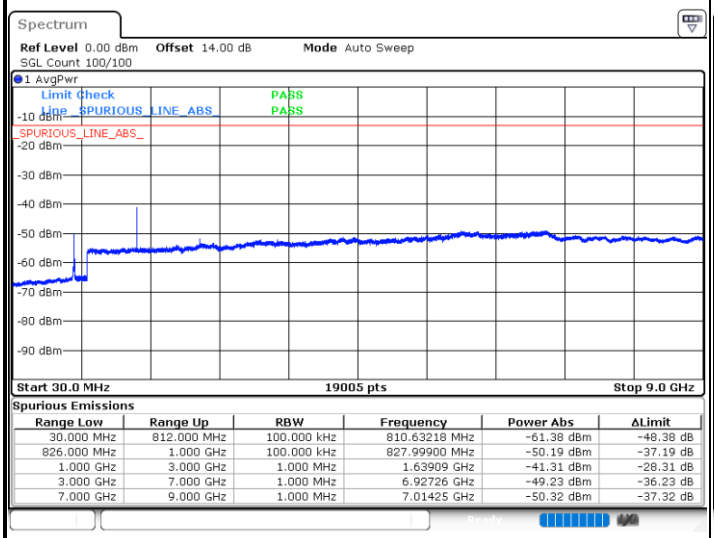
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-57.72 dBm	-44.72 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.08691 MHz	-53.67 dBm	-40.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-42.16 dBm	-29.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91526 GHz	-49.03 dBm	-36.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00675 GHz	-50.05 dBm	-37.05 dB

Date: 26.SEP.2021 18:57:05

LTE Band 26 / 5MHz

Highest Channel / QPSK

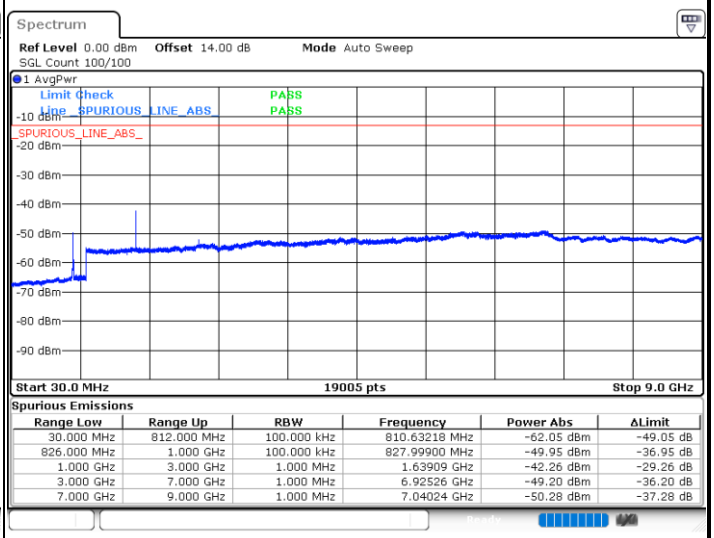


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	810.63218 MHz	-61.38 dBm	-48.38 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.99900 MHz	-50.19 dBm	-37.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-41.31 dBm	-28.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92726 GHz	-49.23 dBm	-36.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01425 GHz	-50.32 dBm	-37.32 dB

Date: 26.SEP.2021 18:58:51

Highest Channel / 16QAM



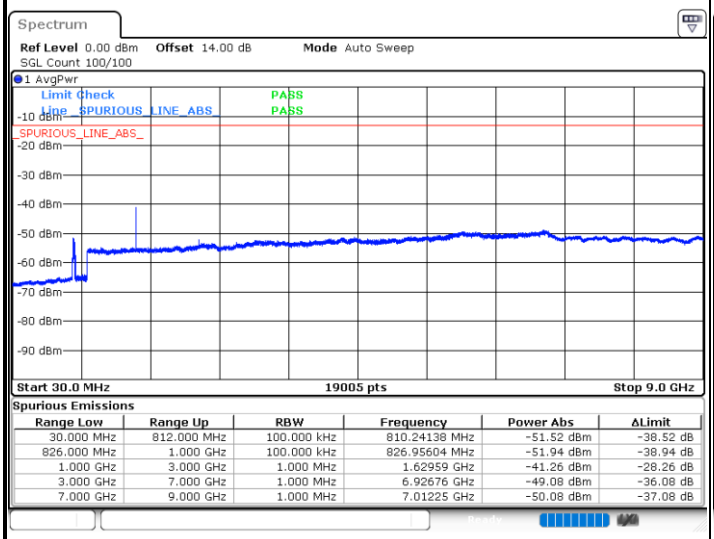
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	810.63218 MHz	-62.05 dBm	-49.05 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.99900 MHz	-49.95 dBm	-36.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-42.26 dBm	-29.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92526 GHz	-49.20 dBm	-36.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04024 GHz	-50.28 dBm	-37.28 dB

Date: 26.SEP.2021 18:59:53

LTE Band 26 / 10MHz

Middle Channel / QPSK

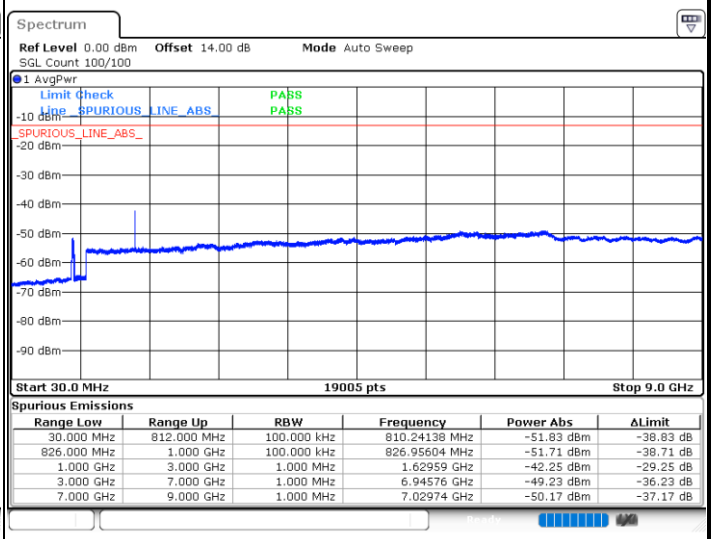


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	810.24138 MHz	-51.52 dBm	-38.52 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.95604 MHz	-51.94 dBm	-38.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-41.26 dBm	-28.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92676 GHz	-49.08 dBm	-36.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01225 GHz	-50.08 dBm	-37.08 dB

Date: 26.SEP.2021 19:01:39

Middle Channel / 16QAM



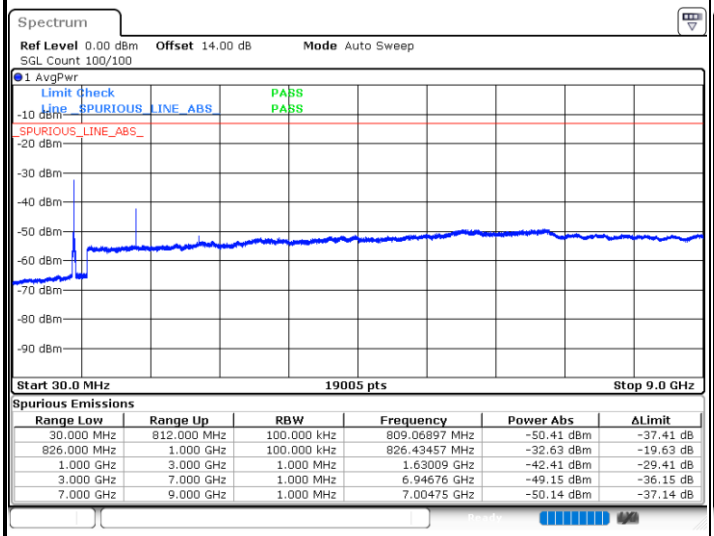
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	810.24138 MHz	-51.83 dBm	-38.83 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.95604 MHz	-51.71 dBm	-38.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-42.25 dBm	-29.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94576 GHz	-49.23 dBm	-36.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02974 GHz	-50.17 dBm	-37.17 dB

Date: 26.SEP.2021 19:02:41

LTE Band 26 / 15MHz

Lowest Channel / QPSK

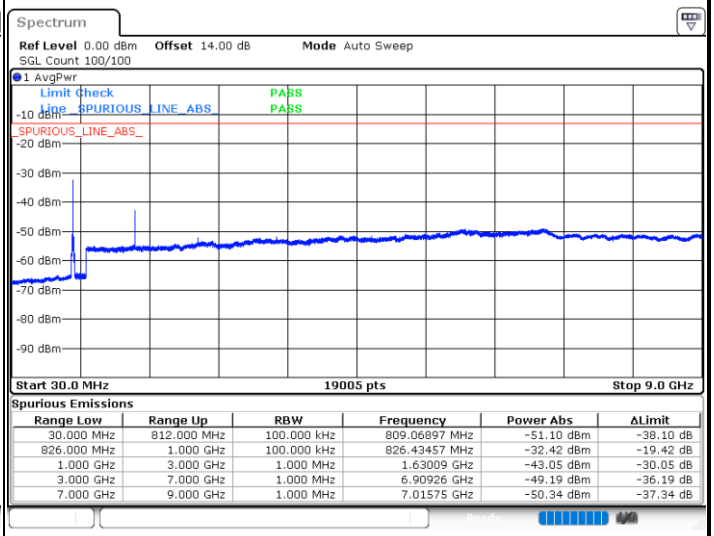


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	809.06897 MHz	-50.41 dBm	-37.41 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.43457 MHz	-32.63 dBm	-19.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-42.41 dBm	-29.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94676 GHz	-49.15 dBm	-36.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00475 GHz	-50.14 dBm	-37.14 dB

Date: 26.SEP.2021 19:04:27

Lowest Channel / 16QAM



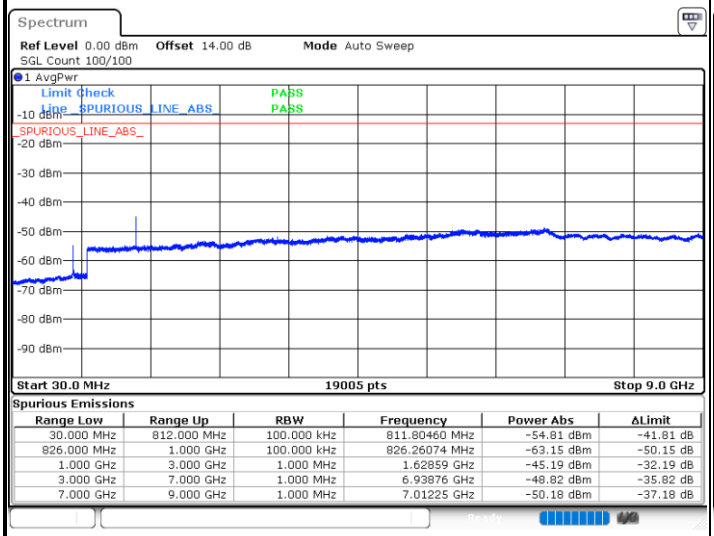
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	809.06897 MHz	-51.10 dBm	-38.10 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.43457 MHz	-32.42 dBm	-19.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-43.05 dBm	-30.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90926 GHz	-49.19 dBm	-36.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01575 GHz	-50.34 dBm	-37.34 dB

Date: 26.SEP.2021 19:05:29

LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

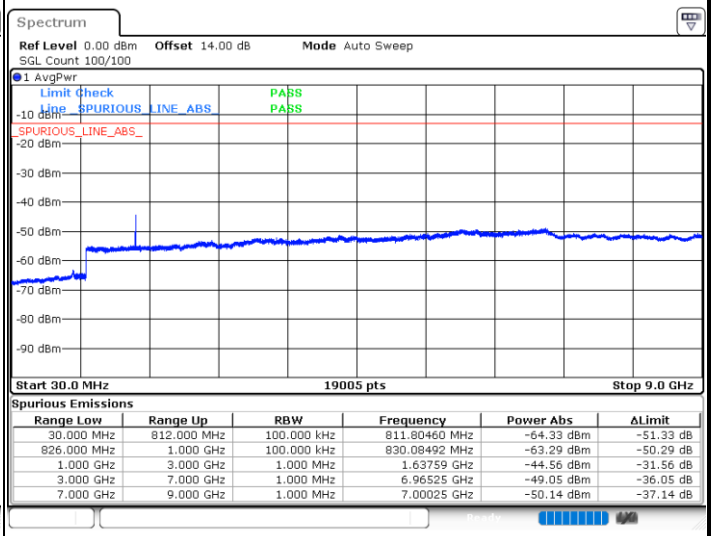


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-54.81 dBm	-41.81 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.26074 MHz	-63.15 dBm	-50.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-45.19 dBm	-32.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93876 GHz	-48.82 dBm	-35.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01225 GHz	-50.18 dBm	-37.18 dB

Date: 26.SEP.2021 18:40:17

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	-64.33 dBm	-51.33 dB
826.000 MHz	1.000 GHz	100.000 kHz	830.08492 MHz	-63.29 dBm	-50.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-44.56 dBm	-31.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96525 GHz	-49.05 dBm	-36.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00025 GHz	-50.14 dBm	-37.14 dB

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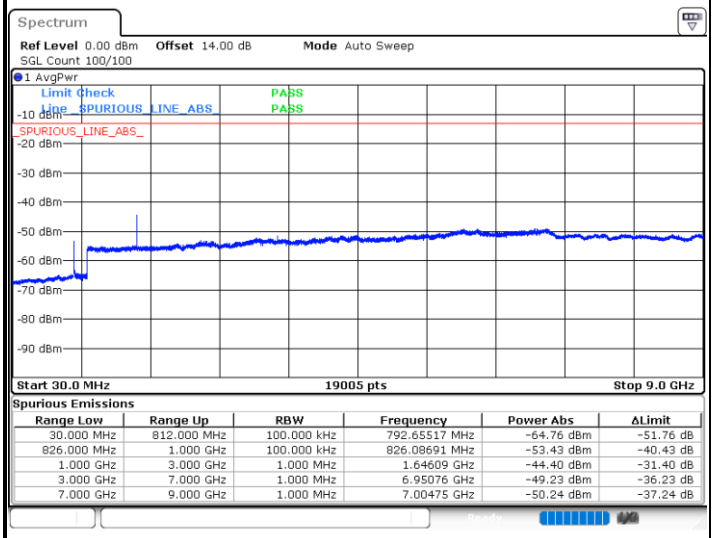
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	792.65517 MHz	-64.76 dBm	-51.76 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.08691 MHz	-53.43 dBm	-40.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-44.40 dBm	-31.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95076 GHz	-49.23 dBm	-36.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00475 GHz	-50.24 dBm	-37.24 dB

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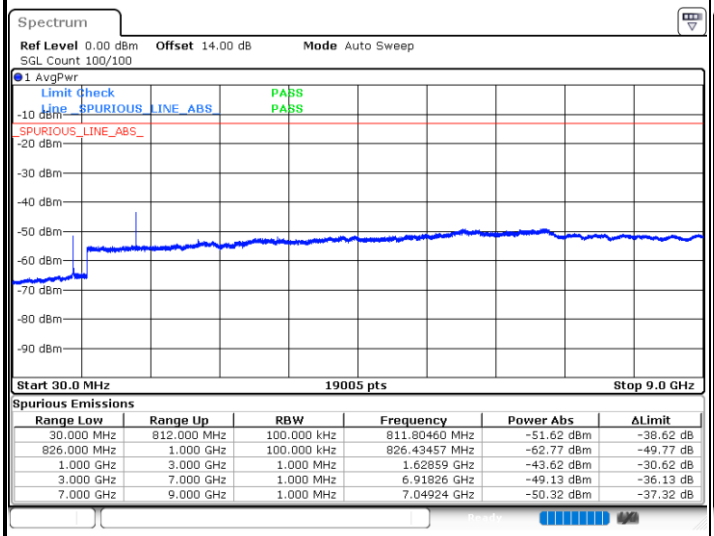
LTE Band 26 / 3MHz

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	-51.62 dBm	-38.62 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.43457 MHz	-62.77 dBm	-49.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-43.62 dBm	-30.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91826 GHz	-49.13 dBm	-36.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04924 GHz	-50.32 dBm	-37.32 dB

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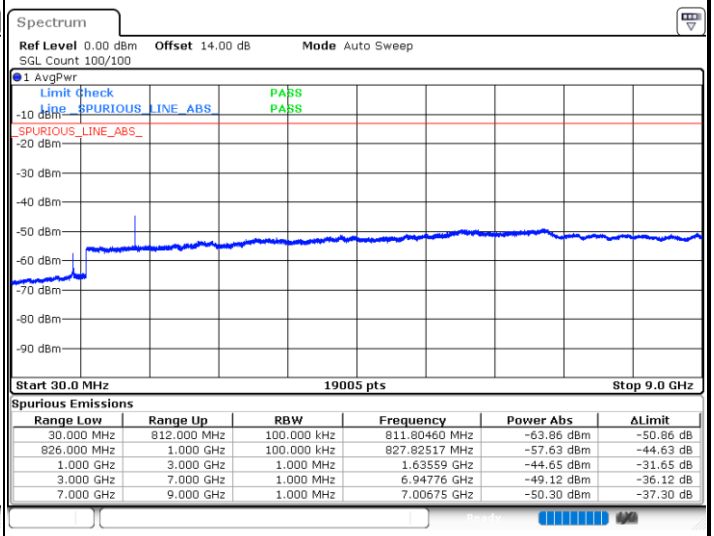
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-63.86 dBm	-50.86 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.82517 MHz	-57.63 dBm	-44.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-44.65 dBm	-31.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94776 GHz	-49.12 dBm	-36.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00675 GHz	-50.30 dBm	-37.30 dB

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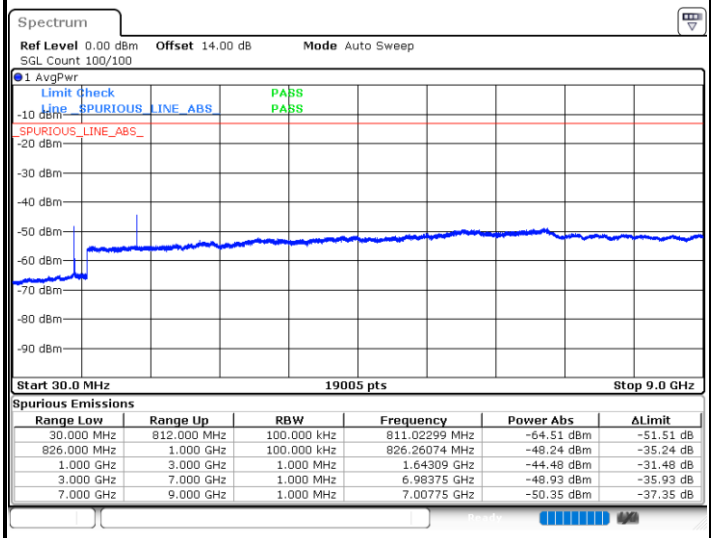
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.02299 MHz	-64.51 dBm	-51.51 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.26074 MHz	-48.24 dBm	-35.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64309 GHz	-44.48 dBm	-31.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98375 GHz	-48.93 dBm	-35.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00775 GHz	-50.35 dBm	-37.35 dB

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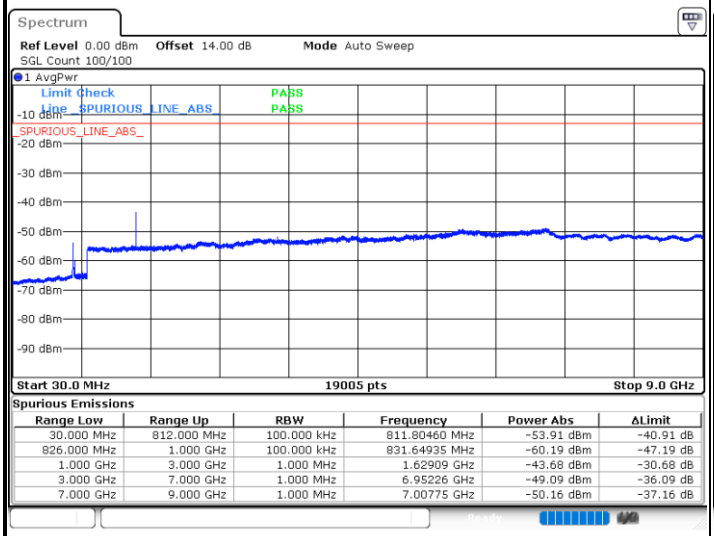
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-53.91 dBm	-40.91 dB
826.000 MHz	1.000 GHz	100.000 kHz	831.64935 MHz	-60.19 dBm	-47.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-43.68 dBm	-30.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95226 GHz	-49.09 dBm	-36.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00775 GHz	-50.16 dBm	-37.16 dB

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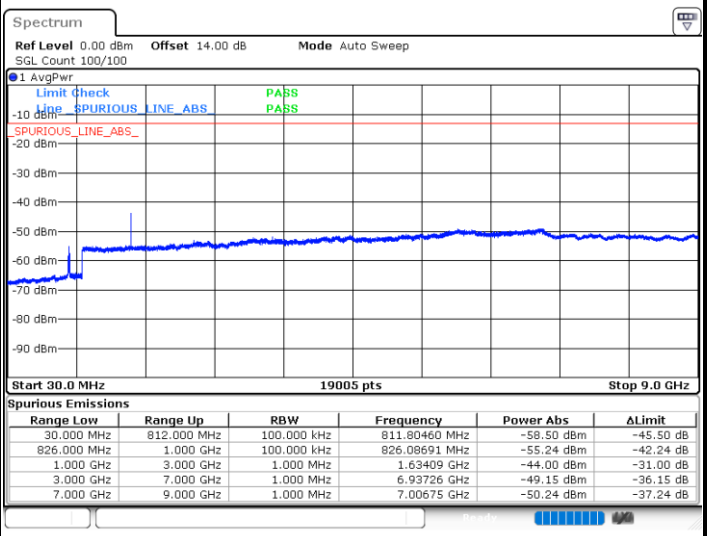
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-58.50 dBm	-45.50 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.08691 MHz	-55.24 dBm	-42.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-44.00 dBm	-31.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93726 GHz	-49.15 dBm	-36.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00675 GHz	-50.24 dBm	-37.24 dB

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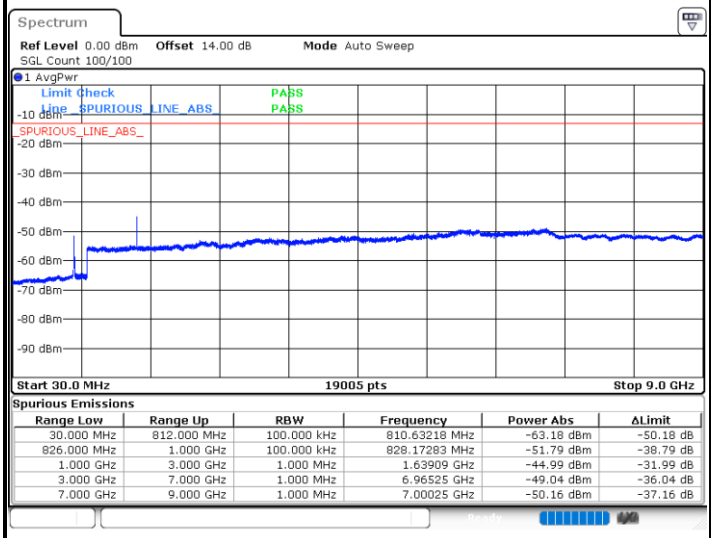
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	810.63218 MHz	-63.18 dBm	-50.18 dB
826.000 MHz	1.000 GHz	100.000 kHz	828.17283 MHz	-51.79 dBm	-38.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-44.99 dBm	-31.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96525 GHz	-49.04 dBm	-36.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00025 GHz	-50.16 dBm	-37.16 dB

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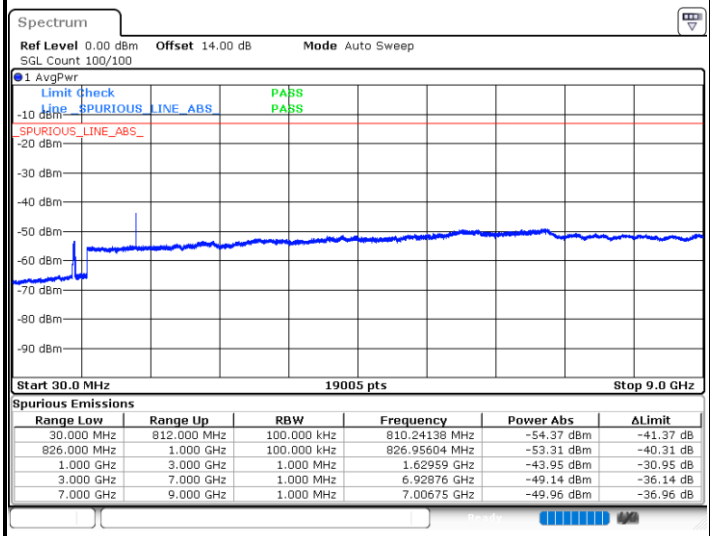
LTE Band 26 / 10MHz	LTE Band 26 / 15MHz
Middle Channel / 64QAM	**Lowest Channel / 64QAM**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	810.24138 MHz	-54.37 dBm	-41.37 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.95604 MHz	-53.31 dBm	-40.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-43.95 dBm	-30.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92876 GHz	-49.14 dBm	-36.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00675 GHz	-49.96 dBm	-36.96 dB

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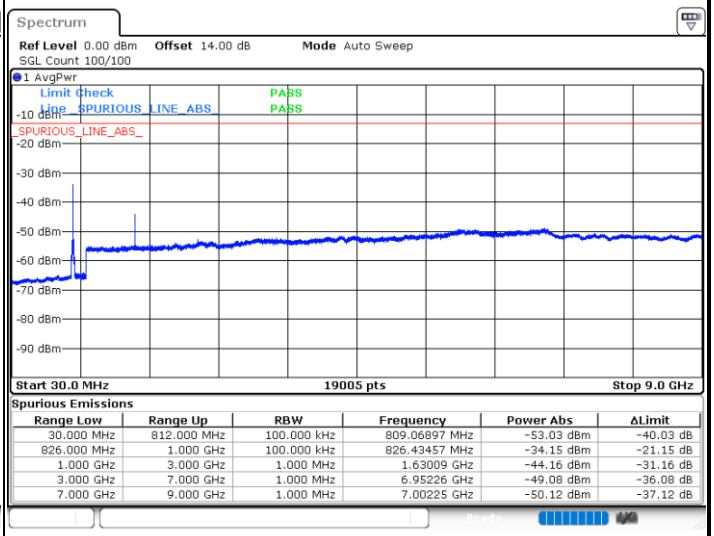

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	809.06897 MHz	-53.03 dBm	-40.03 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.43457 MHz	-34.15 dBm	-21.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-44.16 dBm	-31.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95226 GHz	-49.08 dBm	-36.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00225 GHz	-50.12 dBm	-37.12 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	0.0006	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0171	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0175	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0138	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =7.74V. ; Battery End Point (BEP) =6.9V. ; Maximum Voltage =8.9V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 26 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1630	-67.08	-13	-54.08	-74.05	1.58	10.70	H
	2444	-62.72	-13	-49.72	-70.97	2.102	12.50	H
	3258	-61.86	-13	-48.86	-70.75	2.856	13.90	H
	1630	-66.21	-13	-53.21	-73.18	1.58	10.70	V
	2444	-60.87	-13	-47.87	-69.12	2.10	12.50	V
	3258	-61.70	-13	-48.70	-70.59	2.86	13.90	V

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