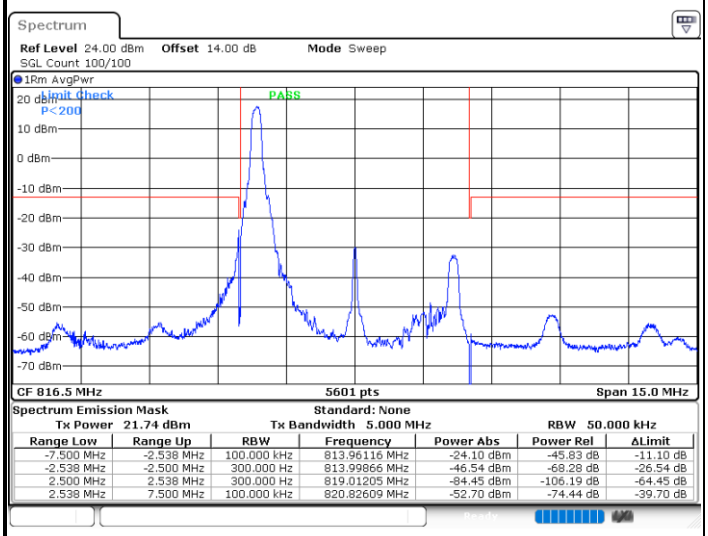
LTE Band 26 / 5MHz / 64QAM

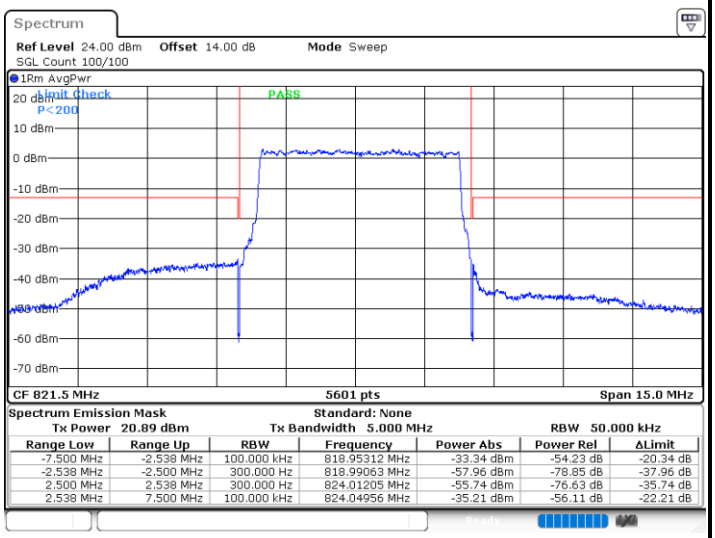
Lowest Band Edge / 1RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.96116 MHz	-24.10 dBm	-45.83 dB	-11.10 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.99866 MHz	-46.54 dBm	-68.28 dB	-26.54 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.01205 MHz	-84.45 dBm	-106.19 dB	-64.45 dB
2.538 MHz	7.500 MHz	100.000 kHz	820.82609 MHz	-52.70 dBm	-74.44 dB	-39.70 dB

Date: 30.AUG.2020 19:12:55

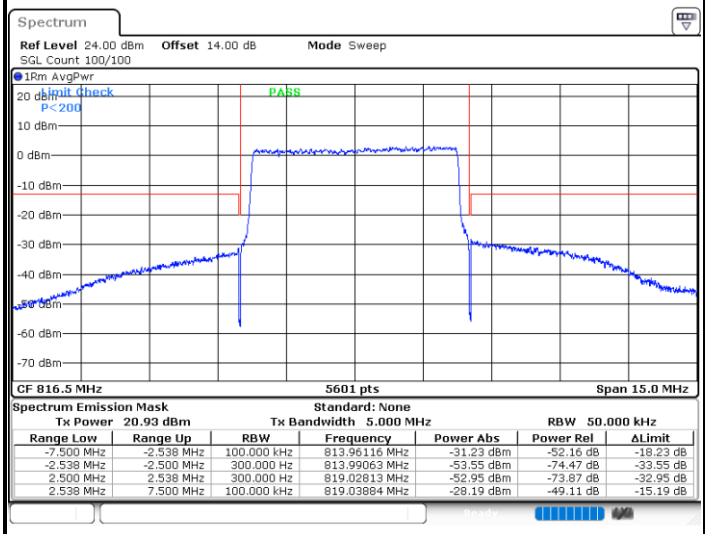
Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.95312 MHz	-33.34 dBm	-54.23 dB	-20.34 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.99063 MHz	-57.96 dBm	-78.85 dB	-37.96 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.01205 MHz	-55.74 dBm	-76.63 dB	-35.74 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.04956 MHz	-35.21 dBm	-56.11 dB	-22.21 dB

Date: 30.AUG.2020 19:46:18

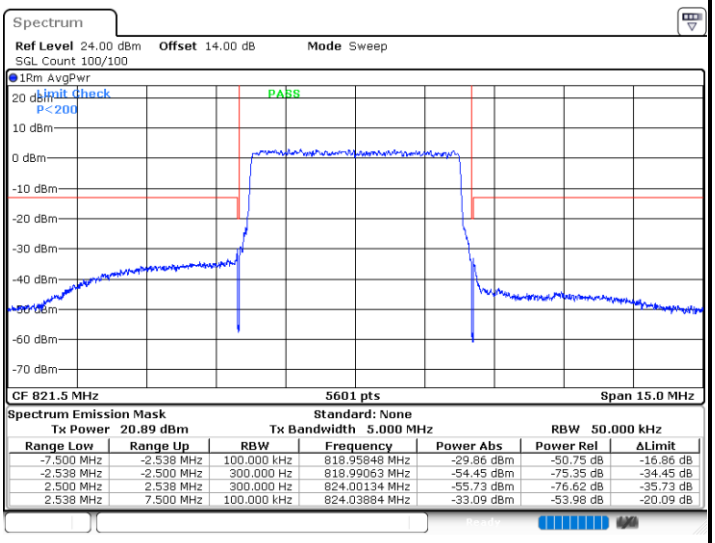
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.96116 MHz	-31.23 dBm	-52.16 dB	-18.23 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.99063 MHz	-53.55 dBm	-74.47 dB	-33.55 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.02813 MHz	-52.95 dBm	-73.87 dB	-32.95 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.03884 MHz	-28.19 dBm	-49.11 dB	-15.19 dB

Date: 30.AUG.2020 19:04:22

Highest Band Edge / Full RB

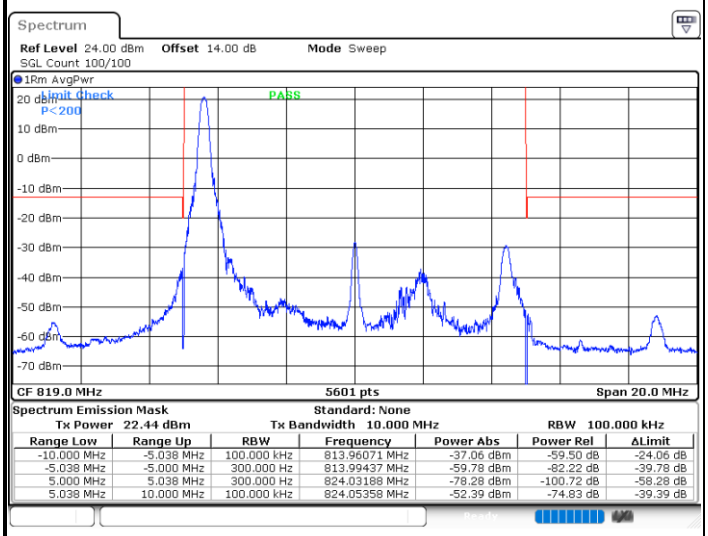


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.95848 MHz	-29.86 dBm	-50.75 dB	-16.86 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.99063 MHz	-54.45 dBm	-75.35 dB	-34.45 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.00134 MHz	-55.73 dBm	-76.62 dB	-35.73 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.03884 MHz	-33.09 dBm	-53.98 dB	-20.09 dB

Date: 30.AUG.2020 19:55:59

LTE Band 26 / 10MHz / QPSK

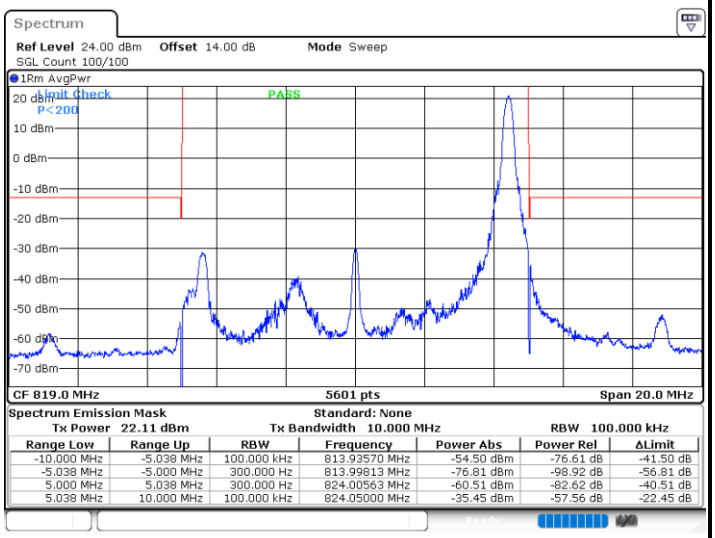
Lowest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.96071 MHz	-37.06 dBm	-59.50 dB	-24.06 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99437 MHz	-59.78 dBm	-82.22 dB	-39.78 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.03188 MHz	-78.28 dBm	-100.72 dB	-58.28 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05358 MHz	-52.39 dBm	-74.83 dB	-39.39 dB

Date: 30.AUG.2020 20:43:48

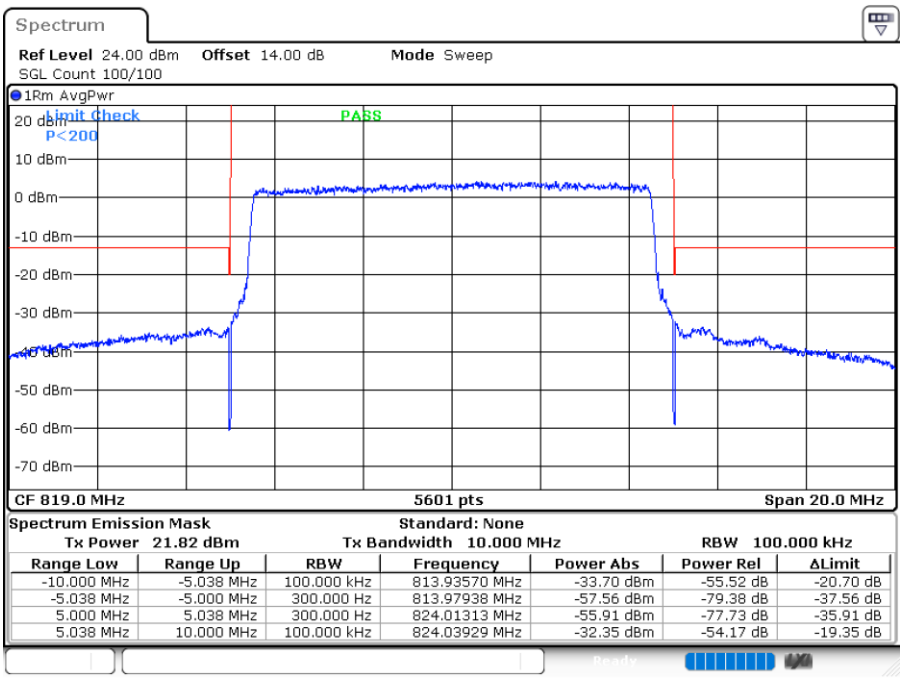
Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.93570 MHz	-54.50 dBm	-76.61 dB	-41.50 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-76.81 dBm	-98.92 dB	-56.81 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00563 MHz	-60.51 dBm	-82.62 dB	-40.51 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05000 MHz	-35.45 dBm	-57.56 dB	-22.45 dB

Date: 30.AUG.2020 21:02:17

Band Edge / Full RB

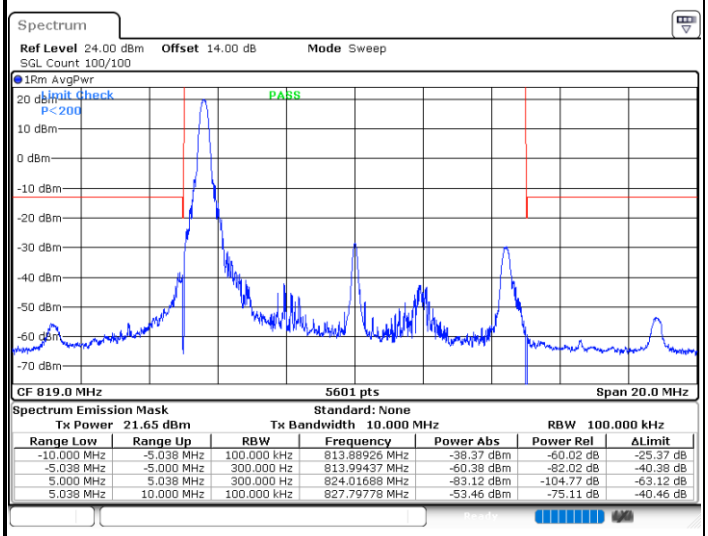


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.93570 MHz	-33.70 dBm	-55.52 dB	-20.70 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.97938 MHz	-57.56 dBm	-79.38 dB	-37.56 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01313 MHz	-55.91 dBm	-77.73 dB	-35.91 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.03929 MHz	-32.35 dBm	-54.17 dB	-19.35 dB

Date: 30.AUG.2020 20:58:12

LTE Band 26 / 10MHz / 16QAM

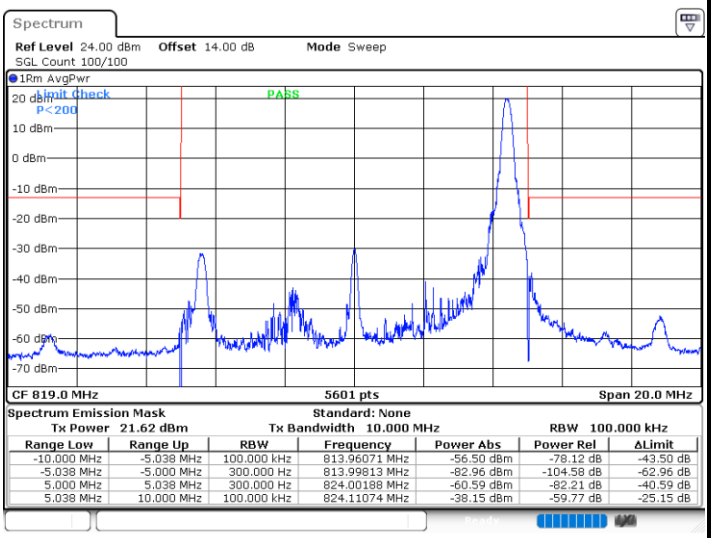
Lowest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.88926 MHz	-38.37 dBm	-60.02 dB	-25.37 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99437 MHz	-60.38 dBm	-82.02 dB	-40.38 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01688 MHz	-83.12 dBm	-104.77 dB	-63.12 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.79778 MHz	-53.46 dBm	-75.11 dB	-40.46 dB

Date: 30.AUG.2020 20:46:29

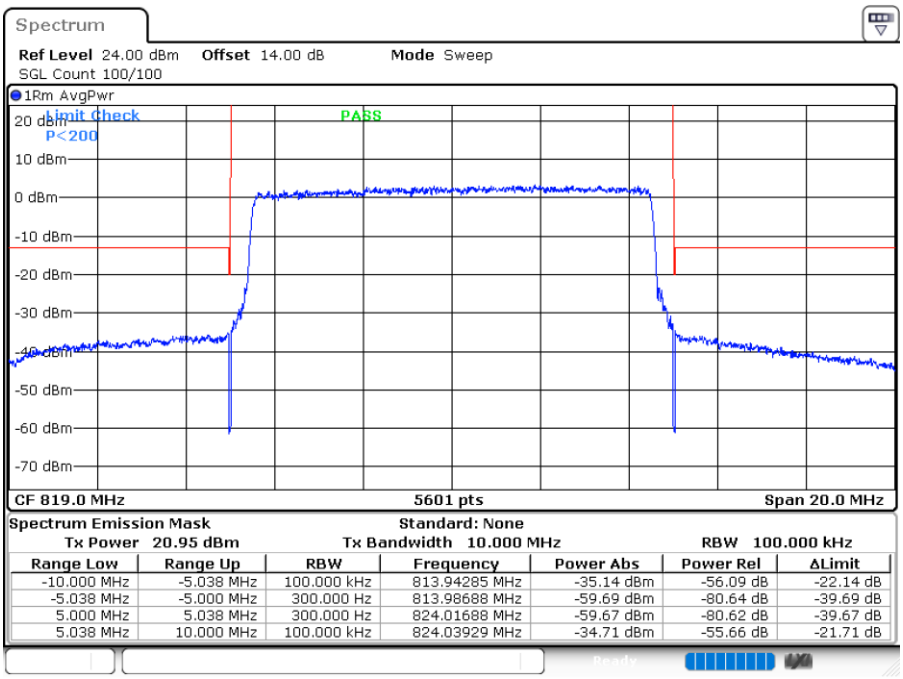
Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.96071 MHz	-56.50 dBm	-78.12 dB	-43.50 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-82.96 dBm	-104.58 dB	-62.96 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00188 MHz	-60.59 dBm	-82.21 dB	-40.59 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.11074 MHz	-38.15 dBm	-59.77 dB	-25.15 dB

Date: 30.AUG.2020 21:05:56

Band Edge / Full RB

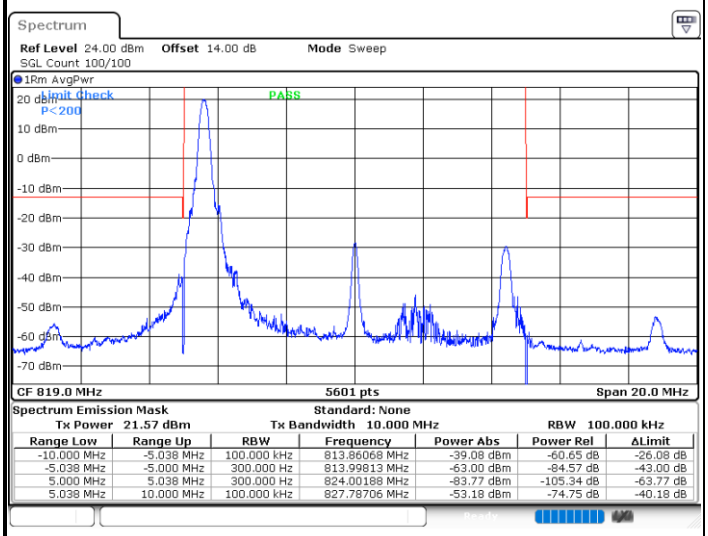


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94285 MHz	-35.14 dBm	-56.09 dB	-22.14 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98688 MHz	-59.69 dBm	-80.64 dB	-39.69 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01688 MHz	-59.67 dBm	-80.62 dB	-39.67 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.03929 MHz	-34.71 dBm	-55.66 dB	-21.71 dB

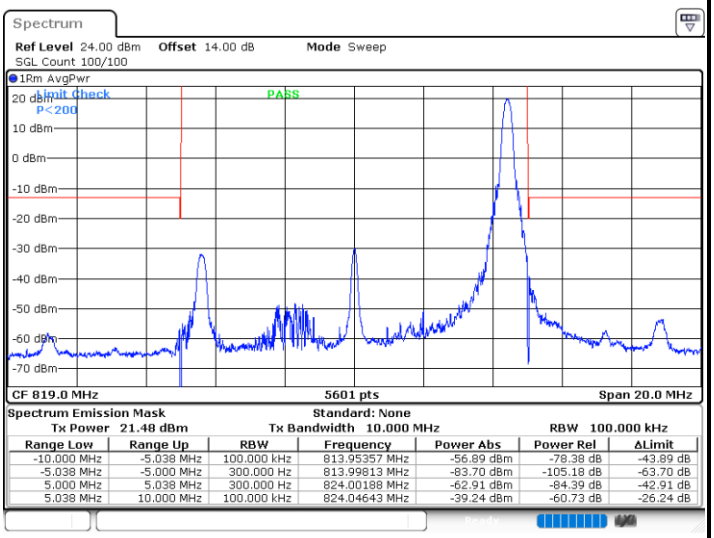
Date: 30.AUG.2020 20:59:03

LTE Band 26 / 10MHz / 64QAM

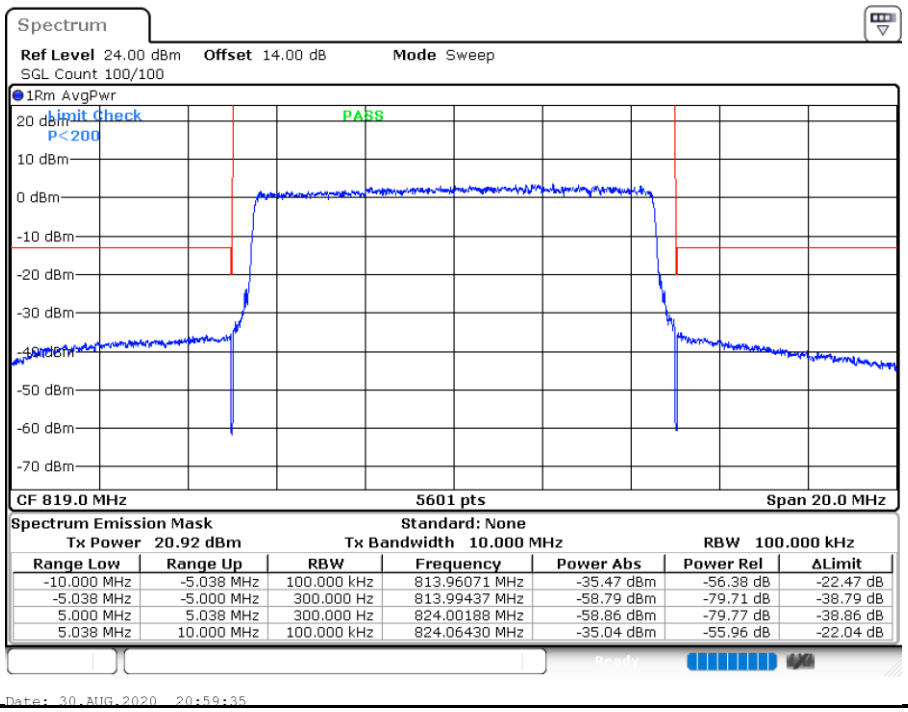
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

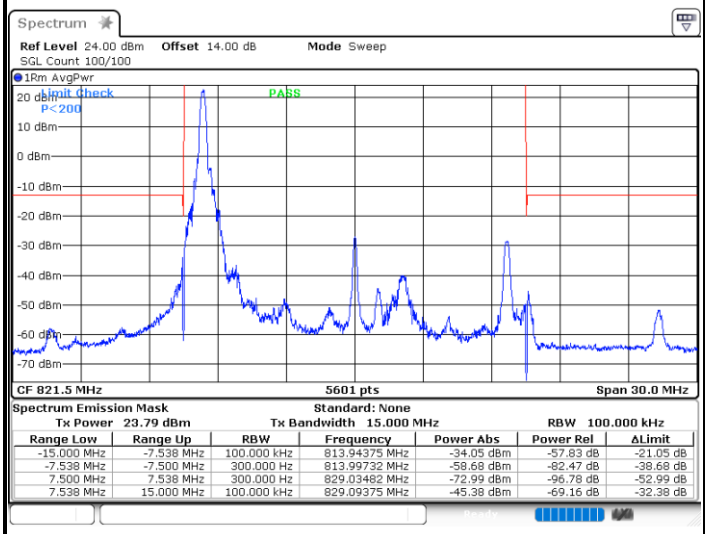


Band Edge / Full RB



LTE Band 26 / 15MHz QPSK

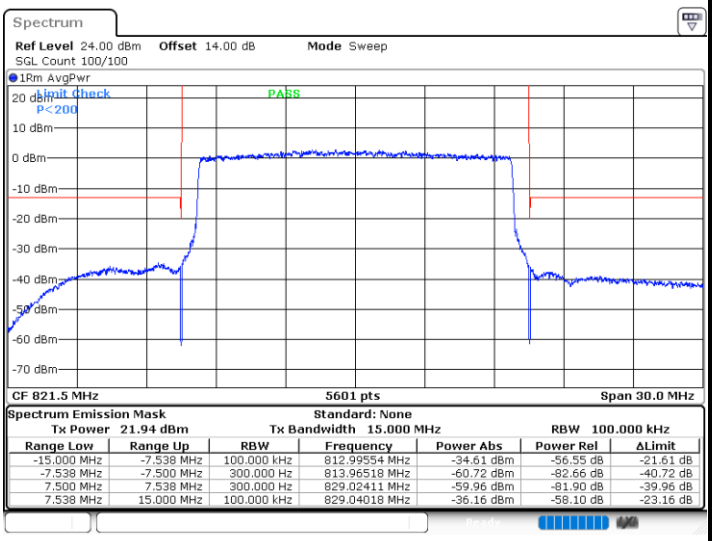
Lowest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94375 MHz	-34.05 dBm	-57.83 dB	-21.05 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99732 MHz	-58.68 dBm	-82.47 dB	-38.68 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.03482 MHz	-72.99 dBm	-96.78 dB	-52.99 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.09375 MHz	-45.38 dBm	-69.16 dB	-32.38 dB

Date: 30.AUG.2020 21:10:42

Lowest Band Edge / Full RB

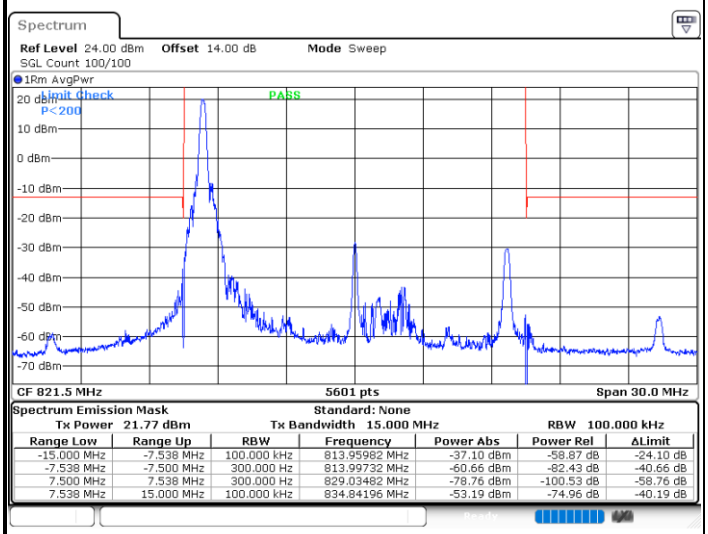


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	812.99554 MHz	-34.61 dBm	-56.55 dB	-21.61 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.96518 MHz	-60.72 dBm	-82.66 dB	-40.72 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.02411 MHz	-59.96 dBm	-81.90 dB	-39.96 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.04018 MHz	-36.16 dBm	-58.10 dB	-23.16 dB

Date: 30.AUG.2020 21:24:02

LTE Band 26 / 15MHz 16QAM

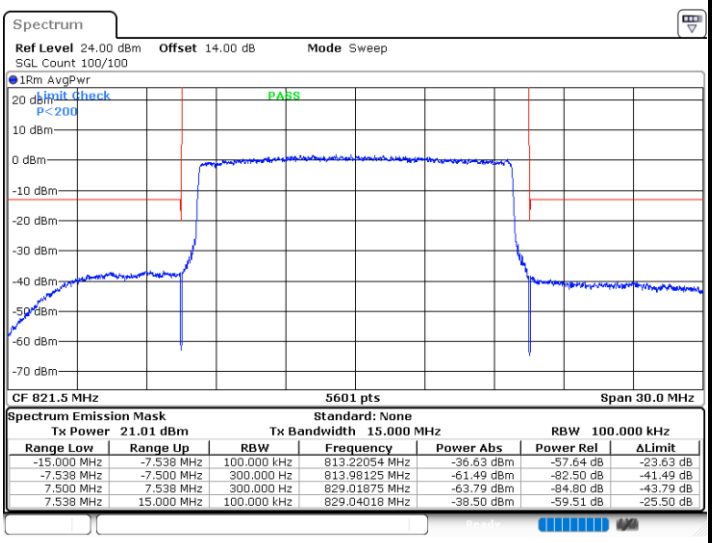
Lowest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.95982 MHz	-37.10 dBm	-58.87 dB	-24.10 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99732 MHz	-60.66 dBm	-82.43 dB	-40.66 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.03482 MHz	-78.76 dBm	-100.53 dB	-58.76 dB
7.538 MHz	15.000 MHz	100.000 kHz	834.84196 MHz	-53.19 dBm	-74.96 dB	-40.19 dB

Date: 30.AUG.2020 21:13:19

Lowest Band Edge / Full RB

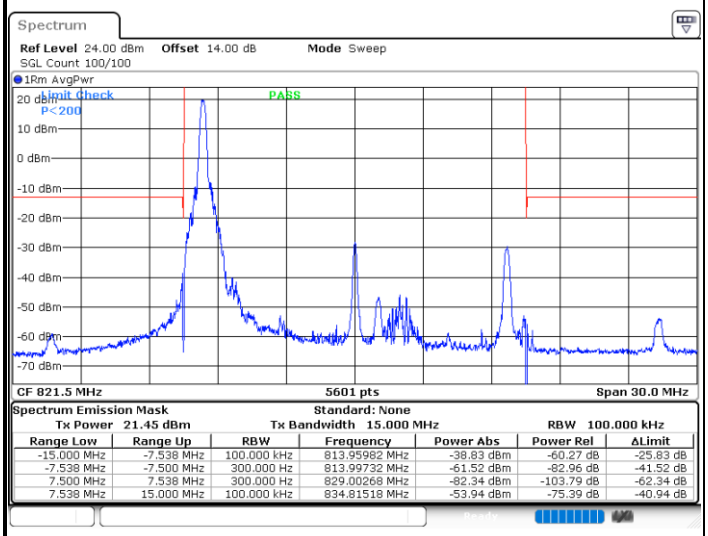


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.22054 MHz	-36.63 dBm	-57.64 dB	-23.63 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.98125 MHz	-61.49 dBm	-82.50 dB	-41.49 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.01875 MHz	-63.79 dBm	-84.80 dB	-43.79 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.04018 MHz	-38.50 dBm	-59.51 dB	-25.50 dB

Date: 30.AUG.2020 21:24:32

LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

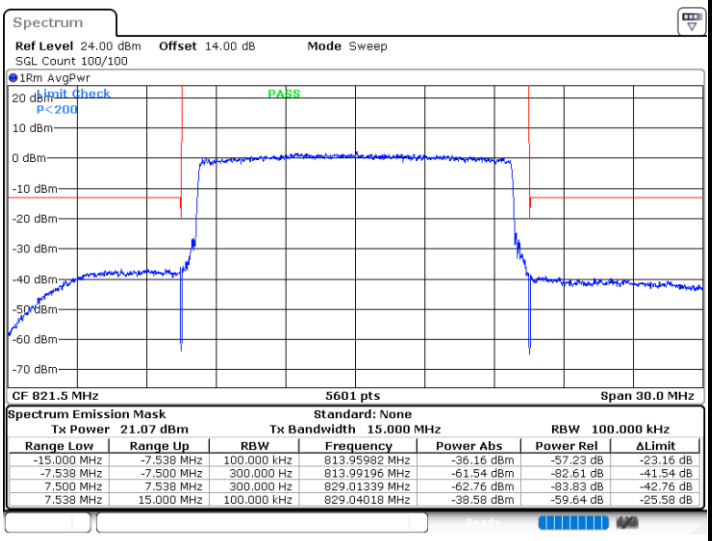


Spectrum Emission Mask — Standard: None
Tx Power 21.45 dBm — Tx Bandwidth 15.000 MHz — RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.95982 MHz	-38.83 dBm	-60.27 dB	-25.83 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99732 MHz	-61.52 dBm	-82.96 dB	-41.52 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.00268 MHz	-82.34 dBm	-103.79 dB	-62.34 dB
7.538 MHz	15.000 MHz	100.000 kHz	834.81518 MHz	-53.94 dBm	-75.39 dB	-40.94 dB

Date: 30.AUG.2020 21:14:24

Lowest Band Edge / Full RB



Spectrum Emission Mask — Standard: None
Tx Power 21.07 dBm — Tx Bandwidth 15.000 MHz — RBW 100.000 kHz

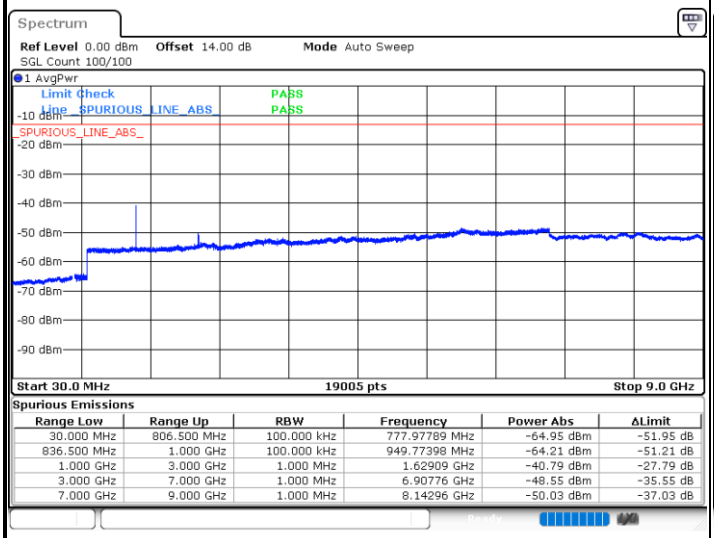
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.95982 MHz	-36.16 dBm	-57.23 dB	-23.16 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99196 MHz	-61.54 dBm	-82.61 dB	-41.54 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.01339 MHz	-62.76 dBm	-83.83 dB	-42.76 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.04018 MHz	-38.58 dBm	-59.64 dB	-25.58 dB

Date: 30.AUG.2020 21:25:42

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

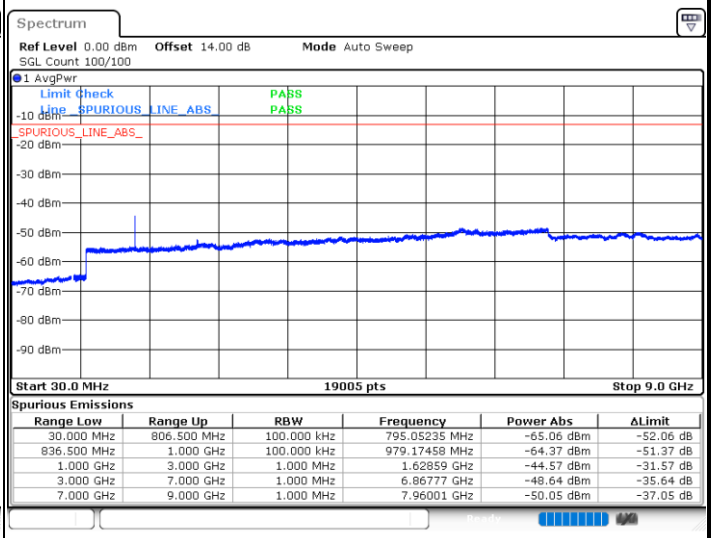


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	777.97789 MHz	-64.95 dBm	-51.95 dB
836.500 MHz	1.000 GHz	100.000 kHz	949.77398 MHz	-64.21 dBm	-51.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-40.79 dBm	-27.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90776 GHz	-48.55 dBm	-35.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.14296 GHz	-50.03 dBm	-37.03 dB

Date: 30.AUG.2020 04:49:55

Lowest Channel / 16QAM

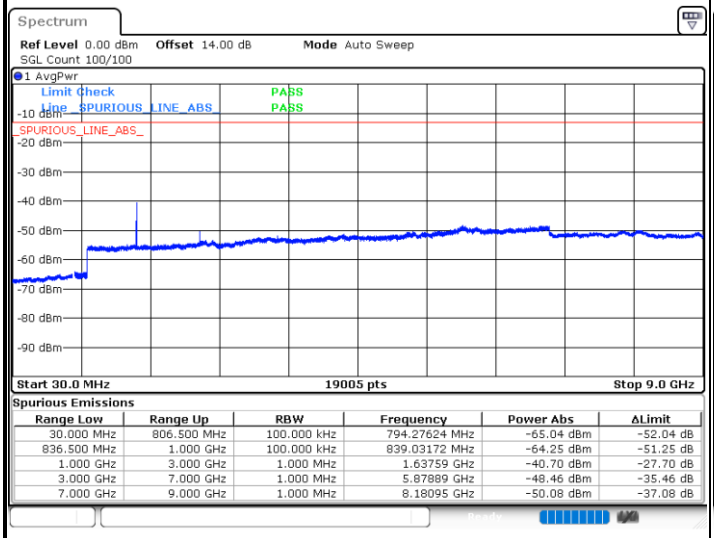


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	795.05235 MHz	-65.06 dBm	-52.06 dB
836.500 MHz	1.000 GHz	100.000 kHz	979.17458 MHz	-64.37 dBm	-51.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-44.57 dBm	-31.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86777 GHz	-48.64 dBm	-35.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.96001 GHz	-50.05 dBm	-37.05 dB

Date: 30.AUG.2020 04:48:40

Middle Channel / QPSK

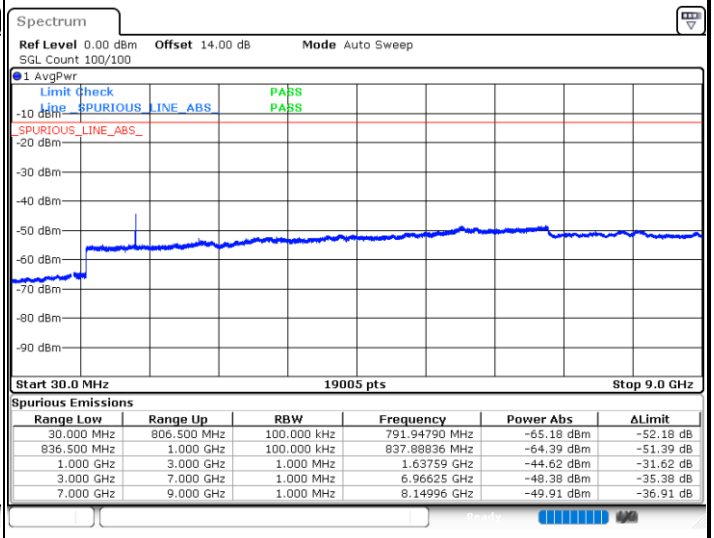


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	794.27624 MHz	-65.04 dBm	-52.04 dB
836.500 MHz	1.000 GHz	100.000 kHz	839.03172 MHz	-64.25 dBm	-51.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-40.70 dBm	-27.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.87889 GHz	-48.46 dBm	-35.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.18095 GHz	-50.08 dBm	-37.08 dB

Date: 30.AUG.2020 04:51:17

Middle Channel / 16QAM



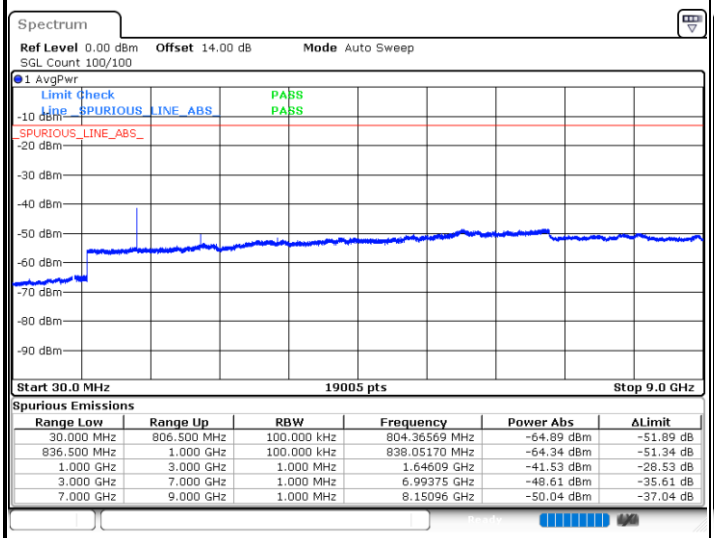
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	791.94790 MHz	-65.18 dBm	-52.18 dB
836.500 MHz	1.000 GHz	100.000 kHz	837.88836 MHz	-64.39 dBm	-51.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-44.62 dBm	-31.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96625 GHz	-48.38 dBm	-35.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.14996 GHz	-49.91 dBm	-36.91 dB

Date: 30.AUG.2020 04:52:03

LTE Band 26 / 1.4MHz

Highest Channel / QPSK

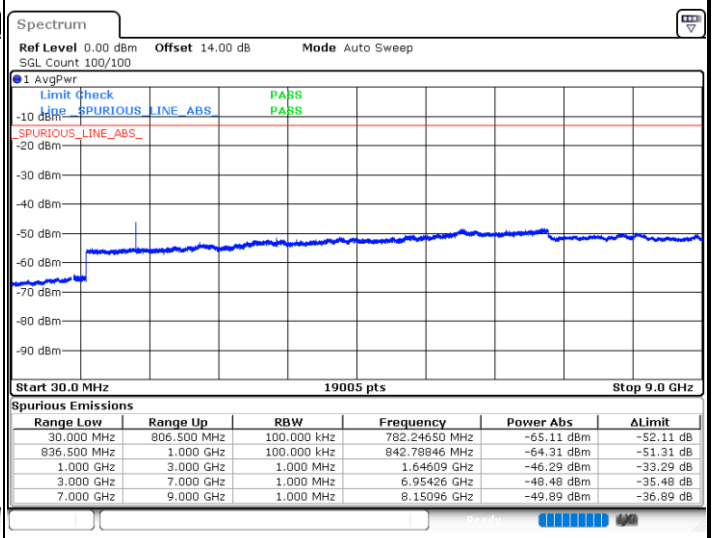


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	804.36569 MHz	-64.89 dBm	-51.89 dB
836.500 MHz	1.000 GHz	100.000 kHz	838.05170 MHz	-64.34 dBm	-51.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-41.53 dBm	-28.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-48.61 dBm	-35.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.15096 GHz	-50.04 dBm	-37.04 dB

Date: 30.AUG.2020 04:55:27

Highest Channel / 16QAM



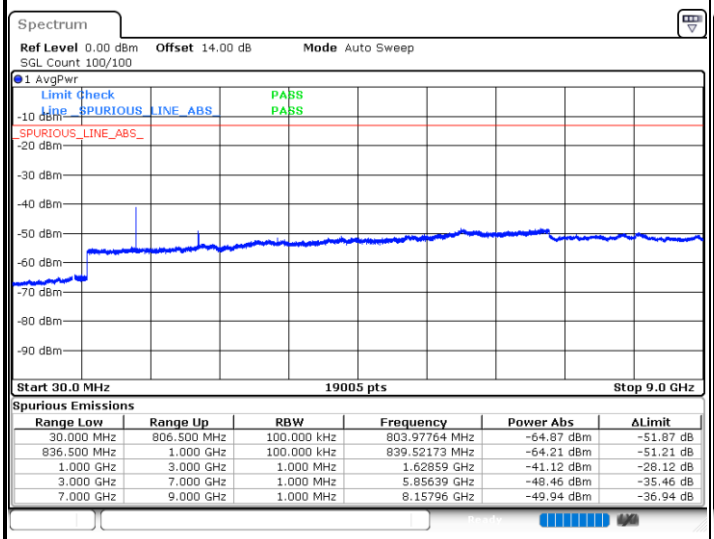
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	782.24650 MHz	-65.11 dBm	-52.11 dB
836.500 MHz	1.000 GHz	100.000 kHz	842.78846 MHz	-64.31 dBm	-51.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-46.29 dBm	-33.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95426 GHz	-48.48 dBm	-35.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.15096 GHz	-49.89 dBm	-36.89 dB

Date: 30.AUG.2020 04:54:47

LTE Band 26 / 3MHz

Lowest Channel / QPSK

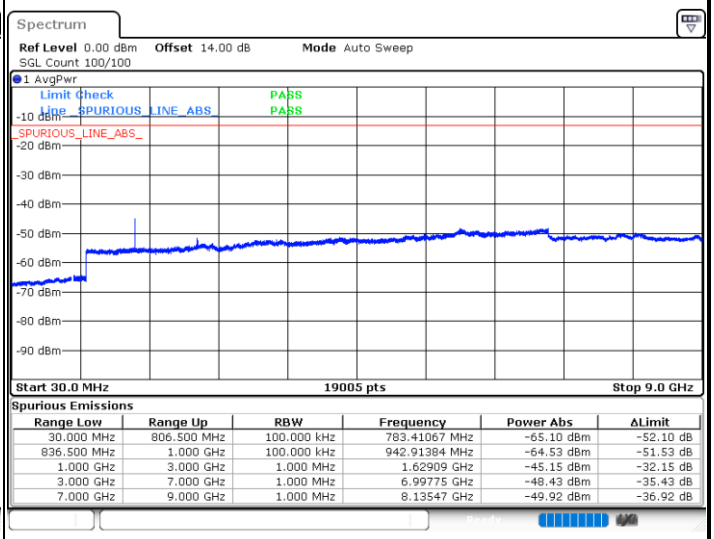


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	803.97764 MHz	-64.87 dBm	-51.87 dB
836.500 MHz	1.000 GHz	100.000 kHz	839.52173 MHz	-64.21 dBm	-51.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-41.12 dBm	-28.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.85639 GHz	-48.46 dBm	-35.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.15796 GHz	-49.94 dBm	-36.94 dB

Date: 30.AUG.2020 05:25:33

Lowest Channel / 16QAM



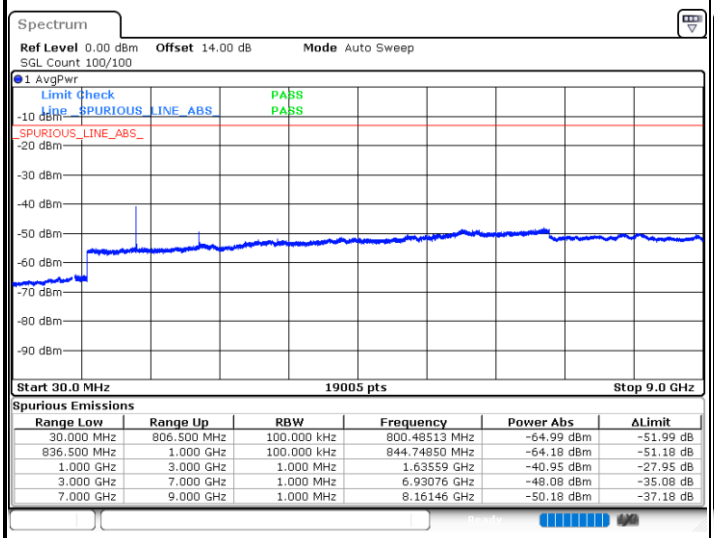
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	783.41067 MHz	-65.10 dBm	-52.10 dB
836.500 MHz	1.000 GHz	100.000 kHz	942.91384 MHz	-64.53 dBm	-51.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-45.15 dBm	-32.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-48.43 dBm	-35.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.13547 GHz	-49.92 dBm	-36.92 dB

Date: 30.AUG.2020 05:15:09

LTE Band 26 / 3MHz

Middle Channel / QPSK

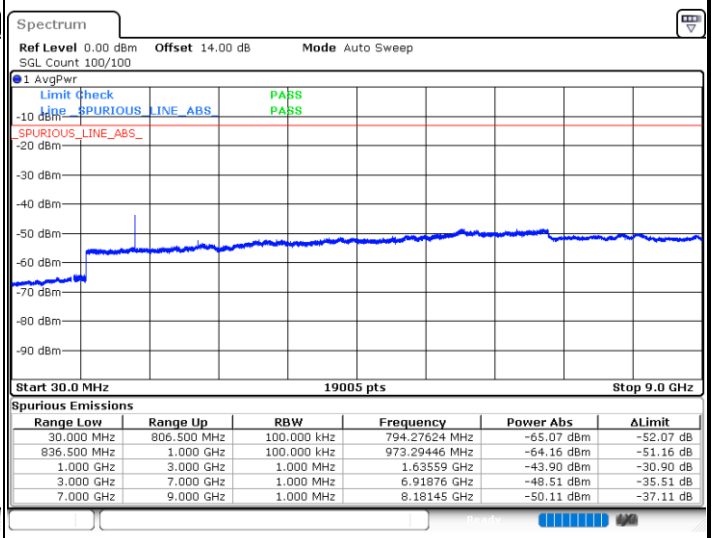


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	800.48513 MHz	-64.99 dBm	-51.99 dB
836.500 MHz	1.000 GHz	100.000 kHz	844.74850 MHz	-64.18 dBm	-51.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-40.95 dBm	-27.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93076 GHz	-48.08 dBm	-35.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.16146 GHz	-50.18 dBm	-37.18 dB

Date: 30.AUG.2020 05:27:16

Middle Channel / 16QAM

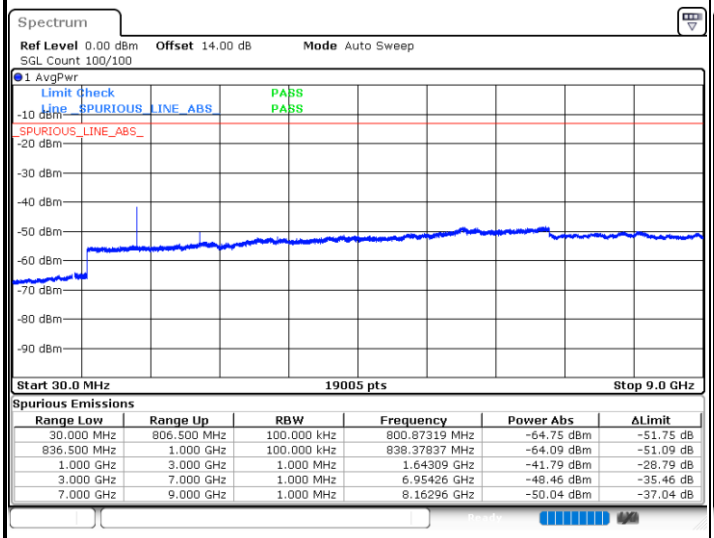


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	794.27624 MHz	-65.07 dBm	-52.07 dB
836.500 MHz	1.000 GHz	100.000 kHz	973.29446 MHz	-64.16 dBm	-51.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-43.90 dBm	-30.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91876 GHz	-48.51 dBm	-35.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.18145 GHz	-50.11 dBm	-37.11 dB

Date: 30.AUG.2020 05:27:58

Highest Channel / QPSK

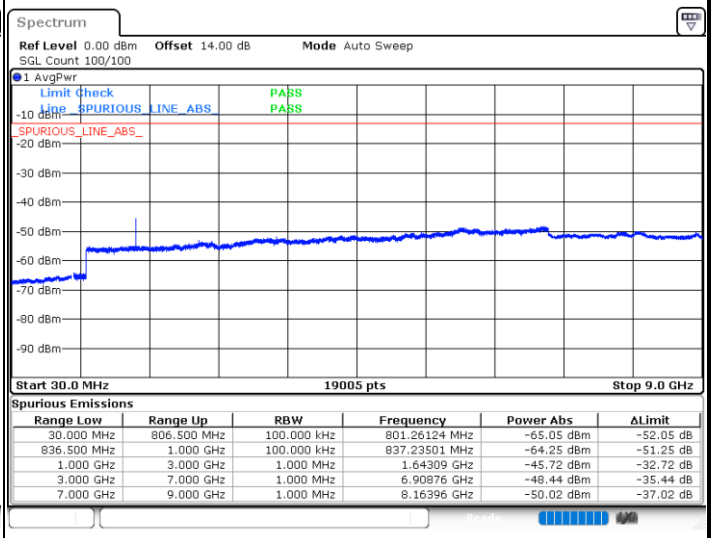


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	800.87319 MHz	-64.75 dBm	-51.75 dB
836.500 MHz	1.000 GHz	100.000 kHz	838.37837 MHz	-64.09 dBm	-51.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64309 GHz	-41.79 dBm	-28.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95426 GHz	-48.46 dBm	-35.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.16296 GHz	-50.04 dBm	-37.04 dB

Date: 30.AUG.2020 05:31:56

Highest Channel / 16QAM



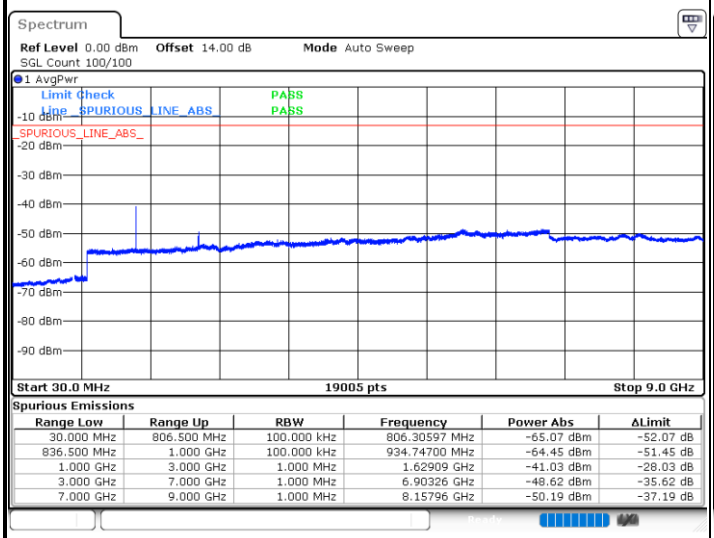
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	801.26124 MHz	-65.05 dBm	-52.05 dB
836.500 MHz	1.000 GHz	100.000 kHz	837.23501 MHz	-64.25 dBm	-51.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64309 GHz	-45.72 dBm	-32.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90876 GHz	-48.44 dBm	-35.44 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.16396 GHz	-50.02 dBm	-37.02 dB

Date: 30.AUG.2020 05:31:14

LTE Band 26 / 5MHz

Lowest Channel / QPSK

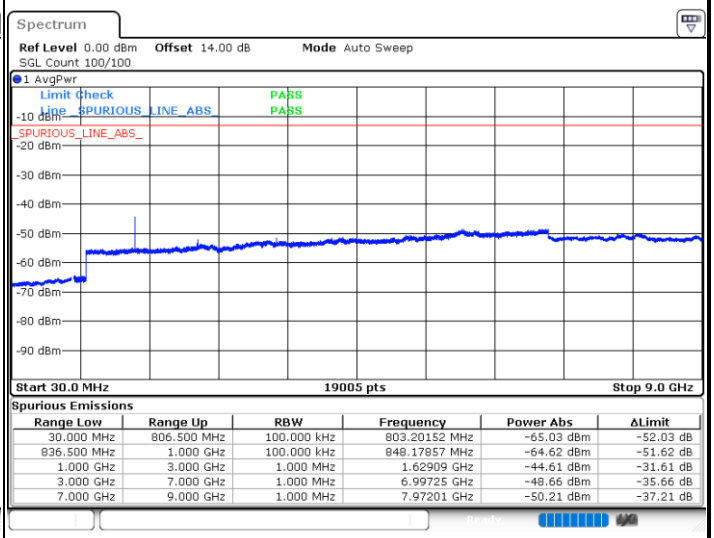


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	806.30597 MHz	-65.07 dBm	-52.07 dB
836.500 MHz	1.000 GHz	100.000 kHz	934.74700 MHz	-64.45 dBm	-51.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-41.03 dBm	-28.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90326 GHz	-48.62 dBm	-35.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.15796 GHz	-50.19 dBm	-37.19 dB

Date: 30.AUG.2020 19:01:20

Lowest Channel / 16QAM

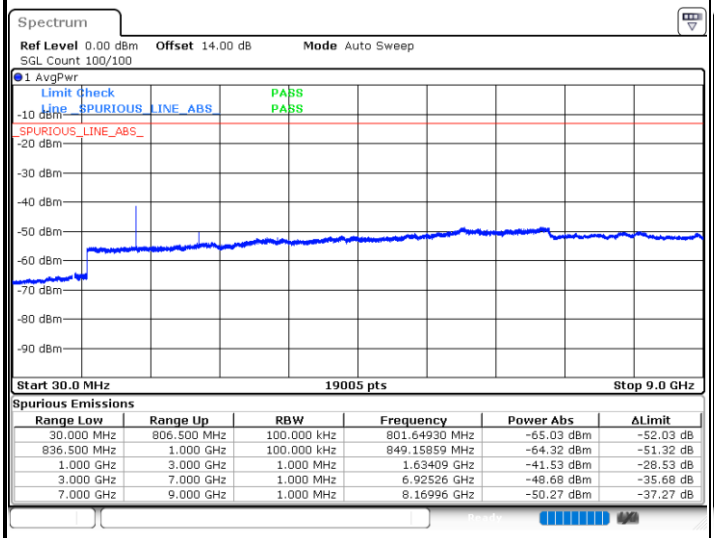


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	803.20152 MHz	-65.03 dBm	-52.03 dB
836.500 MHz	1.000 GHz	100.000 kHz	848.17857 MHz	-64.62 dBm	-51.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-44.61 dBm	-31.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-48.66 dBm	-35.66 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.97201 GHz	-50.21 dBm	-37.21 dB

Date: 30.AUG.2020 19:10:46

Middle Channel / QPSK

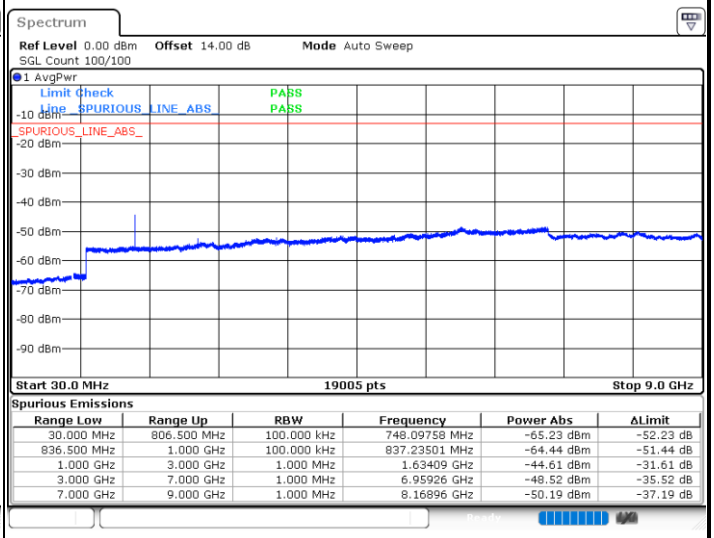


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	801.64930 MHz	-65.03 dBm	-52.03 dB
836.500 MHz	1.000 GHz	100.000 kHz	849.15859 MHz	-64.32 dBm	-51.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-41.53 dBm	-28.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92526 GHz	-48.68 dBm	-35.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.16996 GHz	-50.27 dBm	-37.27 dB

Date: 30.AUG.2020 19:21:27

Middle Channel / 16QAM



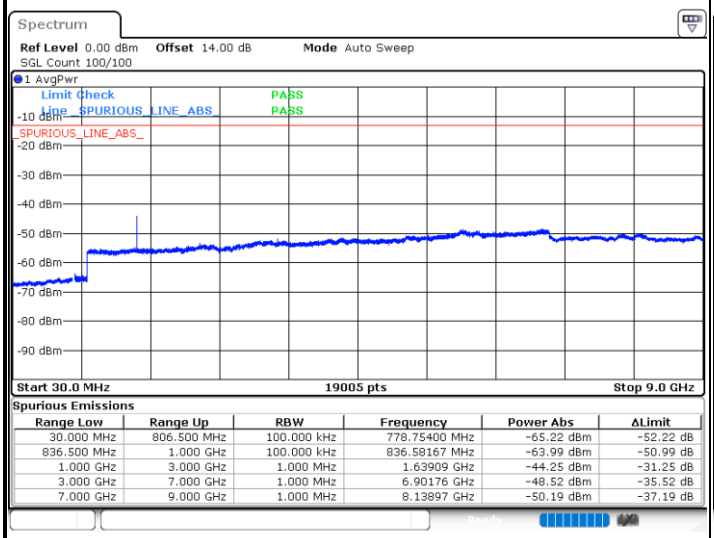
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	748.09758 MHz	-65.23 dBm	-52.23 dB
836.500 MHz	1.000 GHz	100.000 kHz	837.23501 MHz	-64.44 dBm	-51.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-44.61 dBm	-31.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95926 GHz	-48.52 dBm	-35.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.16896 GHz	-50.19 dBm	-37.19 dB

Date: 30.AUG.2020 19:22:45

LTE Band 26 / 5MHz

Highest Channel / QPSK

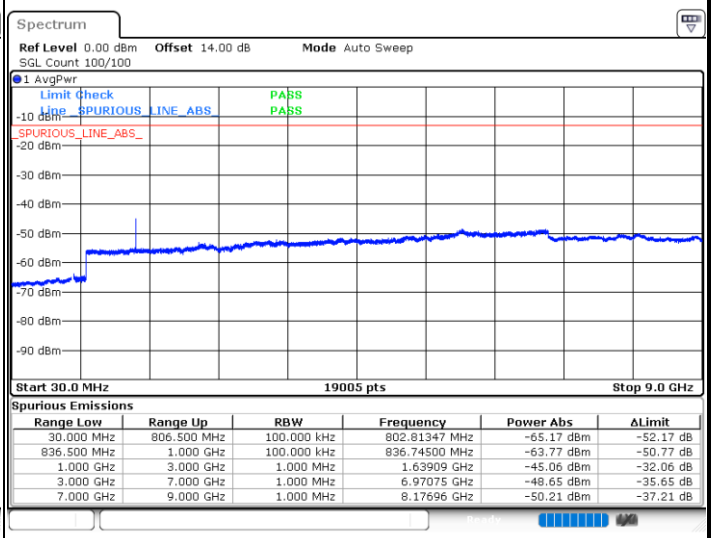


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	778.75400 MHz	-65.22 dBm	-52.22 dB
836.500 MHz	1.000 GHz	100.000 kHz	836.58167 MHz	-63.99 dBm	-50.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-44.25 dBm	-31.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90176 GHz	-48.52 dBm	-35.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.13897 GHz	-50.19 dBm	-37.19 dB

Date: 30.AUG.2020 19:50:21

Highest Channel / 16QAM



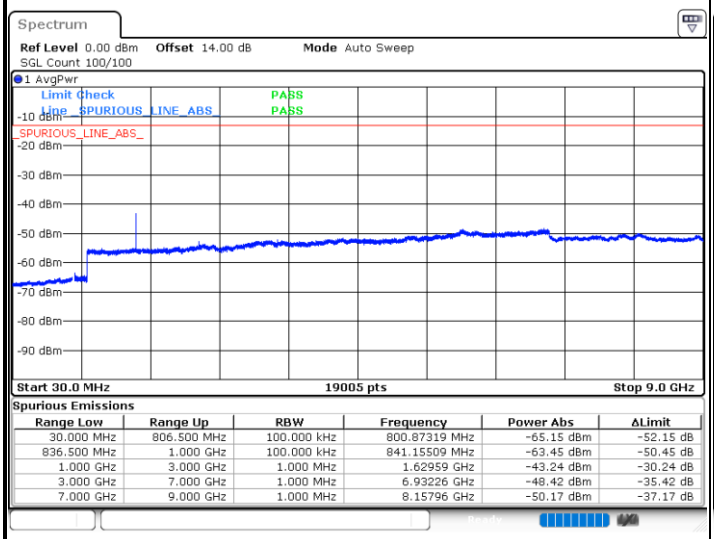
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	802.81347 MHz	-65.17 dBm	-52.17 dB
836.500 MHz	1.000 GHz	100.000 kHz	836.74500 MHz	-63.77 dBm	-50.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-45.06 dBm	-32.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97075 GHz	-48.65 dBm	-35.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.17696 GHz	-50.21 dBm	-37.21 dB

Date: 30.AUG.2020 19:51:14

LTE Band 26 / 10MHz

Middle Channel / QPSK

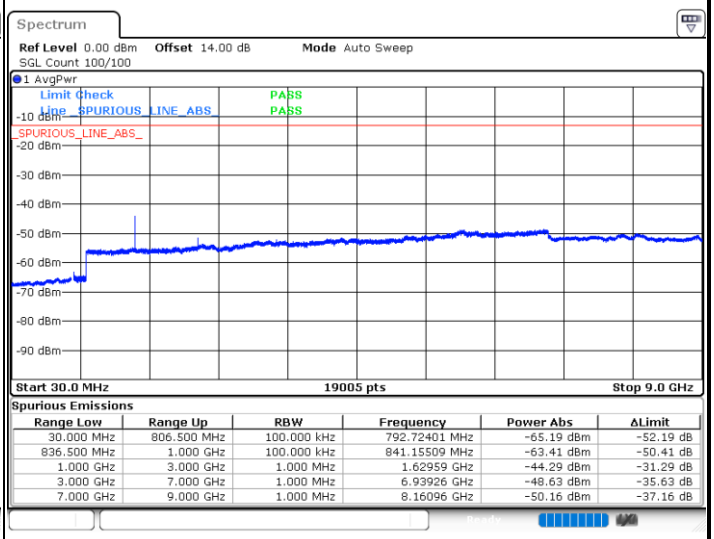


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	800.87319 MHz	-65.15 dBm	-52.15 dB
836.500 MHz	1.000 GHz	100.000 kHz	841.15509 MHz	-63.45 dBm	-50.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-43.24 dBm	-30.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93226 GHz	-48.42 dBm	-35.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.15796 GHz	-50.17 dBm	-37.17 dB

Date: 30.AUG.2020 20:45:19

Middle Channel / 16QAM



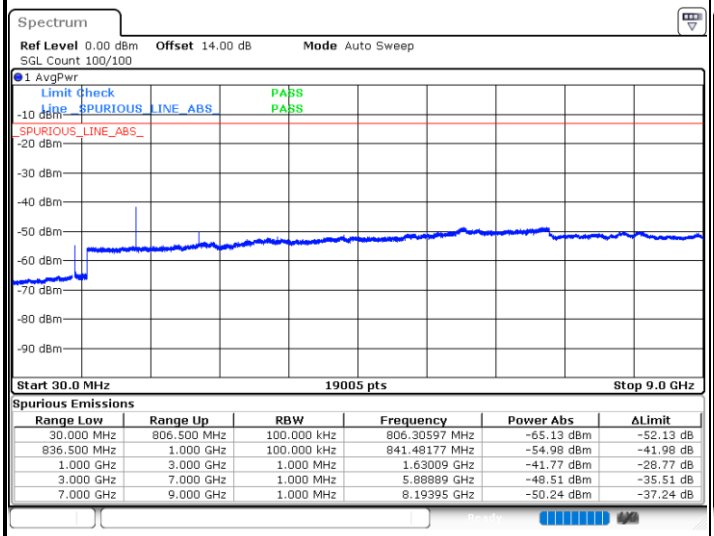
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	792.72401 MHz	-65.19 dBm	-52.19 dB
836.500 MHz	1.000 GHz	100.000 kHz	841.15509 MHz	-63.41 dBm	-50.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-44.29 dBm	-31.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93926 GHz	-48.63 dBm	-35.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.16096 GHz	-50.16 dBm	-37.16 dB

Date: 30.AUG.2020 20:48:12

LTE Band 26 / 15MHz

Lowest Channel / QPSK

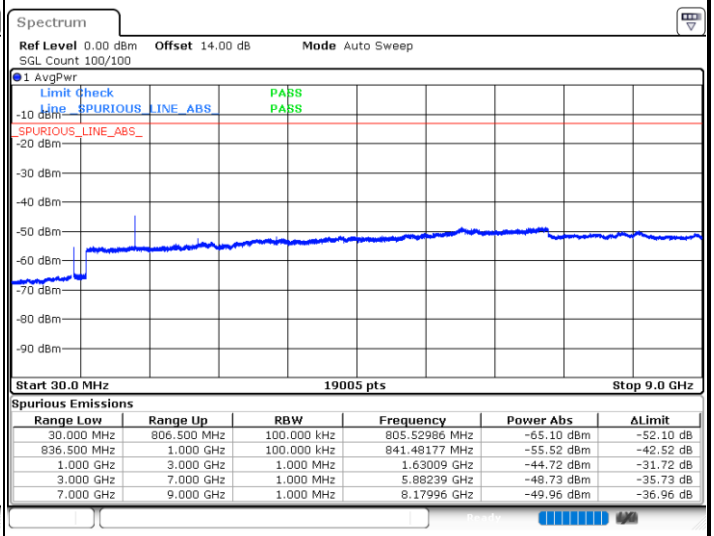


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	806.30597 MHz	-65.13 dBm	-52.13 dB
836.500 MHz	1.000 GHz	100.000 kHz	841.48177 MHz	-54.98 dBm	-41.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-41.77 dBm	-28.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.88889 GHz	-48.51 dBm	-35.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.19395 GHz	-50.24 dBm	-37.24 dB

Date: 30.AUG.2020 21:12:46

Lowest Channel / 16QAM



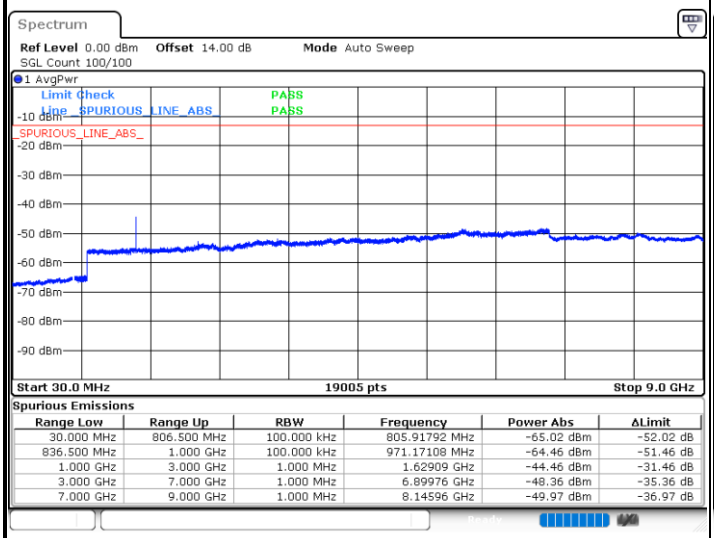
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	805.52986 MHz	-65.10 dBm	-52.10 dB
836.500 MHz	1.000 GHz	100.000 kHz	841.48177 MHz	-55.52 dBm	-42.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-44.72 dBm	-31.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.88239 GHz	-48.73 dBm	-35.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.17996 GHz	-49.96 dBm	-36.96 dB

Date: 30.AUG.2020 21:13:51

LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	805.91792 MHz	-65.02 dBm	-52.02 dB
836.500 MHz	1.000 GHz	100.000 kHz	971.17108 MHz	-64.46 dBm	-51.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-44.46 dBm	-31.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89976 GHz	-48.36 dBm	-35.36 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.14596 GHz	-49.97 dBm	-36.97 dB

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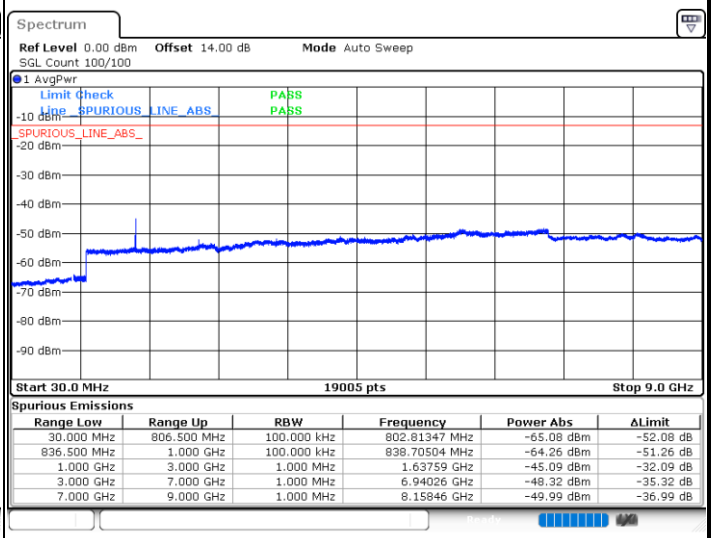
Middle Channel / 64QAM

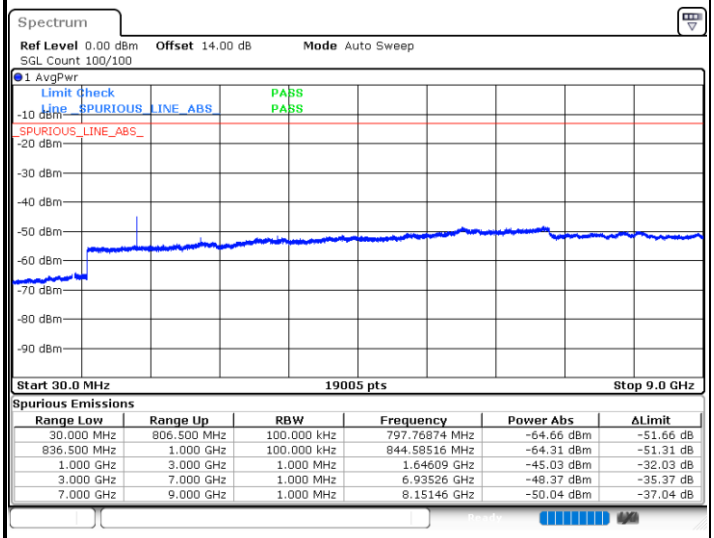


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	802.81347 MHz	-65.08 dBm	-52.08 dB
836.500 MHz	1.000 GHz	100.000 kHz	838.70504 MHz	-64.26 dBm	-51.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-45.09 dBm	-32.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94026 GHz	-48.32 dBm	-35.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.15846 GHz	-49.99 dBm	-36.99 dB

Date: 30.AUG.2020 04:52:50

Highest Channel / 64QAM



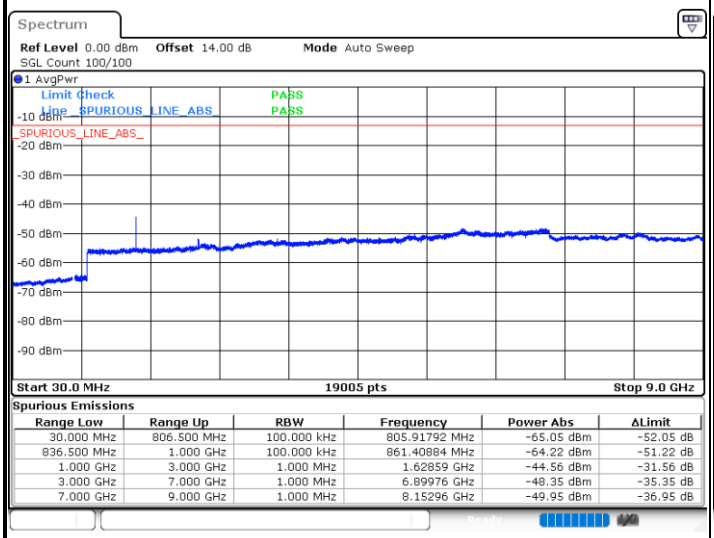
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	797.76874 MHz	-64.66 dBm	-51.66 dB
836.500 MHz	1.000 GHz	100.000 kHz	844.58516 MHz	-64.31 dBm	-51.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-45.03 dBm	-32.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93526 GHz	-48.37 dBm	-35.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.15146 GHz	-50.04 dBm	-37.04 dB

Date: 30.AUG.2020 04:54:04

LTE Band 26 / 3MHz

Lowest Channel / 64QAM

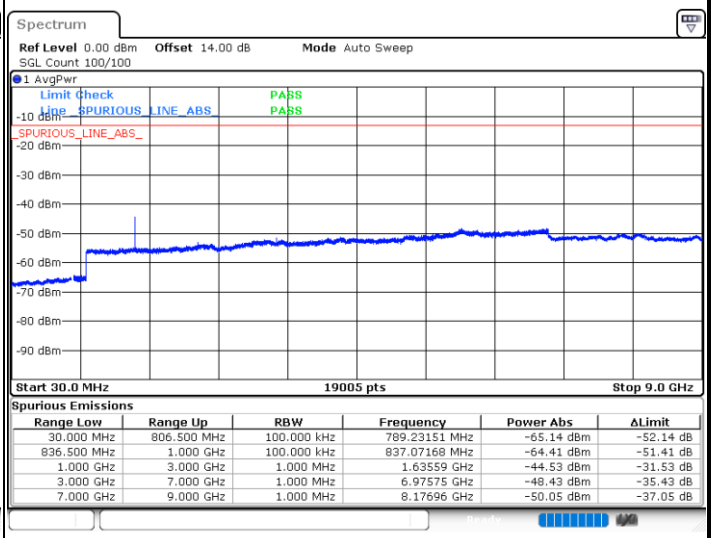


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	805.91792 MHz	-65.05 dBm	-52.05 dB
836.500 MHz	1.000 GHz	100.000 kHz	861.40884 MHz	-64.22 dBm	-51.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-44.56 dBm	-31.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89976 GHz	-48.35 dBm	-35.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.15296 GHz	-49.95 dBm	-36.95 dB

Date: 30.AUG.2020 05:15:56

Middle Channel / 64QAM

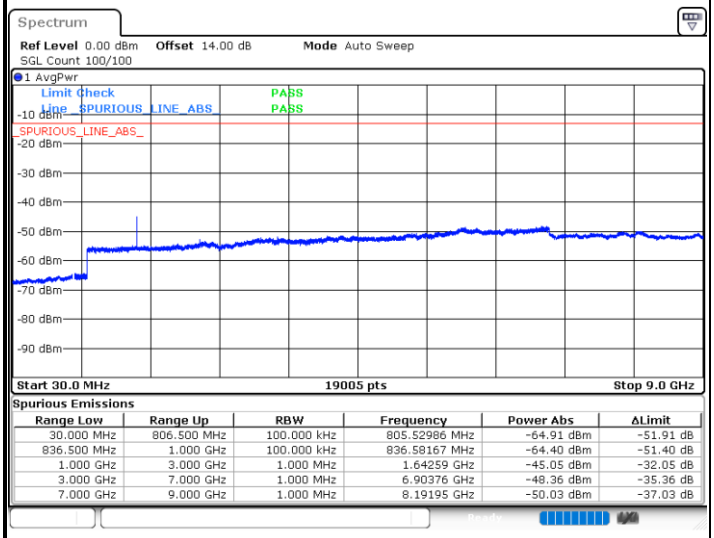


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	789.23151 MHz	-65.14 dBm	-52.14 dB
836.500 MHz	1.000 GHz	100.000 kHz	837.07168 MHz	-64.41 dBm	-51.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-44.53 dBm	-31.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97575 GHz	-48.43 dBm	-35.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.17696 GHz	-50.05 dBm	-37.05 dB

Date: 30.AUG.2020 05:29:26

Highest Channel / 64QAM



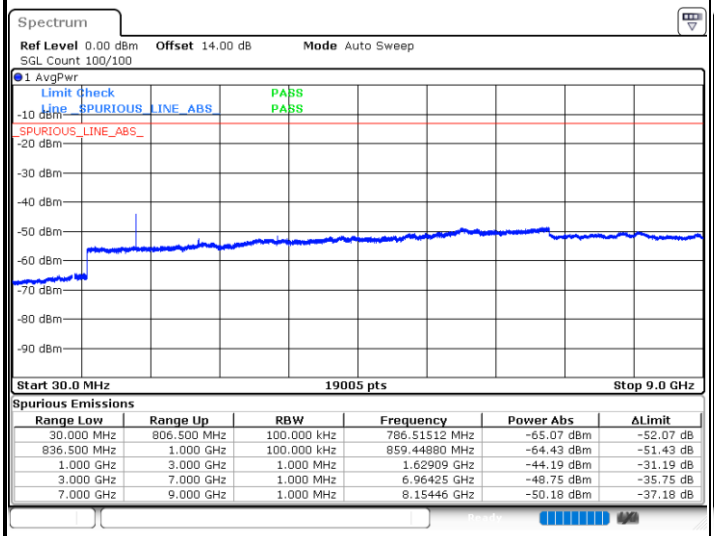
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	805.52986 MHz	-64.91 dBm	-51.91 dB
836.500 MHz	1.000 GHz	100.000 kHz	836.58167 MHz	-64.40 dBm	-51.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64259 GHz	-45.05 dBm	-32.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90376 GHz	-48.36 dBm	-35.36 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.19195 GHz	-50.03 dBm	-37.03 dB

Date: 30.AUG.2020 05:30:36

LTE Band 26 / 5MHz

Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	786.51512 MHz	-65.07 dBm	-52.07 dB
836.500 MHz	1.000 GHz	100.000 kHz	859.44880 MHz	-64.43 dBm	-51.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-44.19 dBm	-31.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96425 GHz	-48.75 dBm	-35.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.15446 GHz	-50.18 dBm	-37.18 dB

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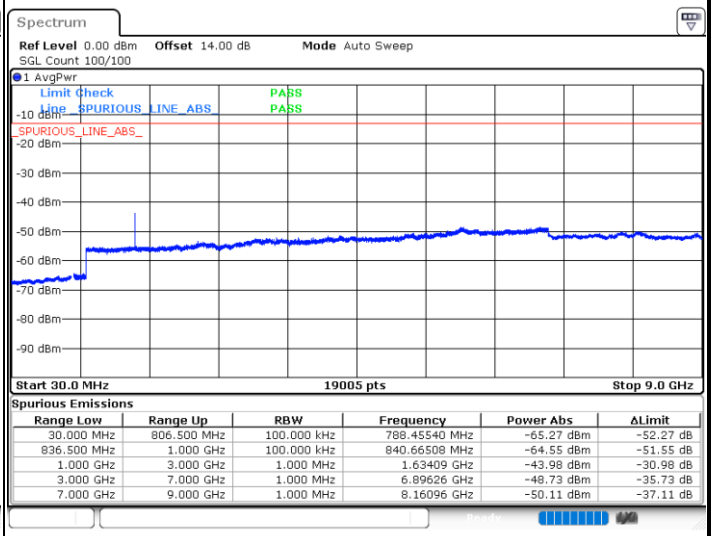
Middle Channel / 64QAM

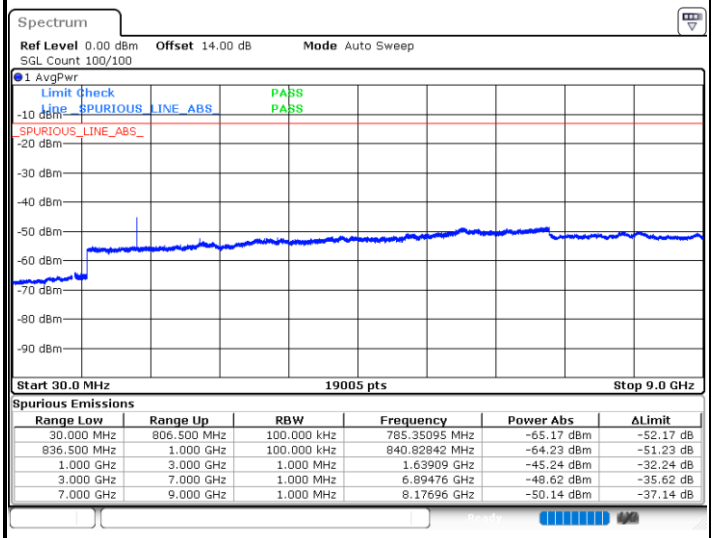


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	788.45540 MHz	-65.27 dBm	-52.27 dB
836.500 MHz	1.000 GHz	100.000 kHz	840.66508 MHz	-64.55 dBm	-51.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-43.98 dBm	-30.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89626 GHz	-48.73 dBm	-35.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.16096 GHz	-50.11 dBm	-37.11 dB

Date: 30.AUG.2020 19:24:26

Highest Channel / 64QAM

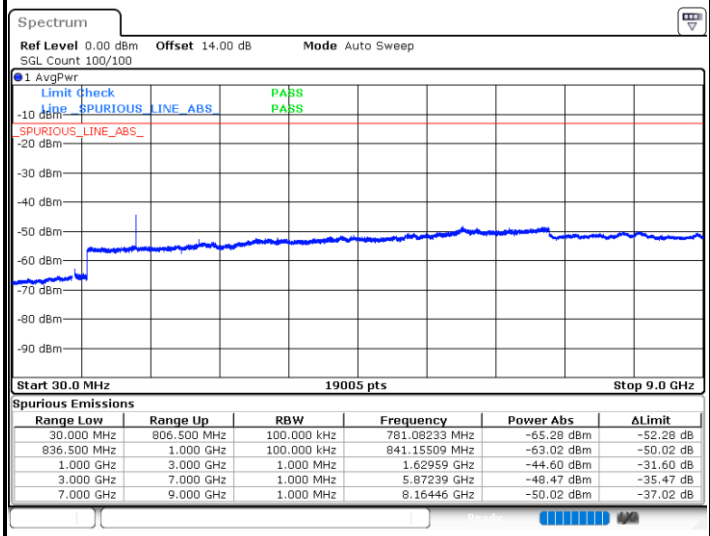


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	785.35095 MHz	-65.17 dBm	-52.17 dB
836.500 MHz	1.000 GHz	100.000 kHz	840.82842 MHz	-64.23 dBm	-51.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-45.24 dBm	-32.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89476 GHz	-48.62 dBm	-35.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.17696 GHz	-50.14 dBm	-37.14 dB

Date: 30.AUG.2020 19:53:05

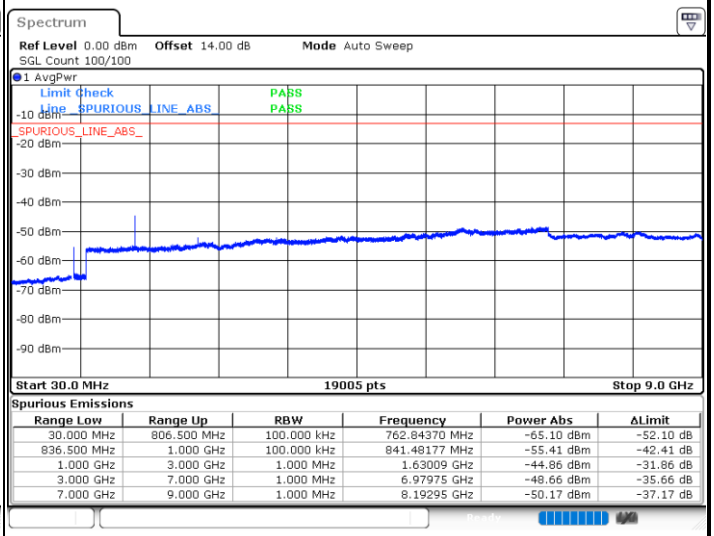
LTE Band 26 / 10MHz	LTE Band 26 / 15MHz
Middle Channel / 64QAM	**Lowest Channel / 64QAM**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	781.08233 MHz	-65.28 dBm	-52.28 dB
836.500 MHz	1.000 GHz	100.000 kHz	841.15509 MHz	-63.02 dBm	-50.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-44.60 dBm	-31.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.87239 GHz	-48.47 dBm	-35.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.16446 GHz	-50.02 dBm	-37.02 dB

Date: 30.AUG.2020 20:50:06



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	762.84370 MHz	-65.10 dBm	-52.10 dB
836.500 MHz	1.000 GHz	100.000 kHz	841.48177 MHz	-55.41 dBm	-42.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-44.86 dBm	-31.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-48.66 dBm	-35.66 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.19295 GHz	-50.17 dBm	-37.17 dB

Date: 30.AUG.2020 21:15:19

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	0.0008	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.6 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
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)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1628	-68.49	-13	-55.49	-75.46	1.58	10.70	H
	2444	-65.97	-13	-52.97	-74.22	2.102	12.50	H
	3258	-63.91	-13	-50.91	-72.80	2.856	13.90	H
	1629	-68.01	-13	-55.01	-74.98	1.58	10.70	V
	2444	-65.62	-13	-52.62	-73.87	2.10	12.50	V
	3258	-64.09	-13	-51.09	-72.98	2.86	13.90	V

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