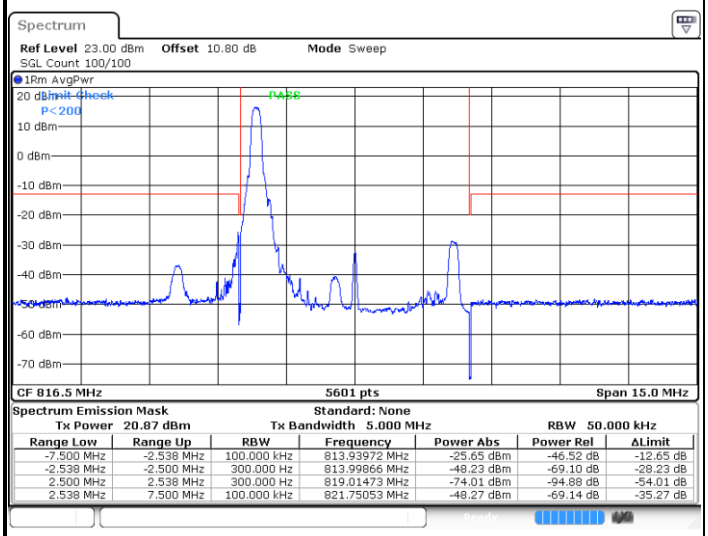
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB

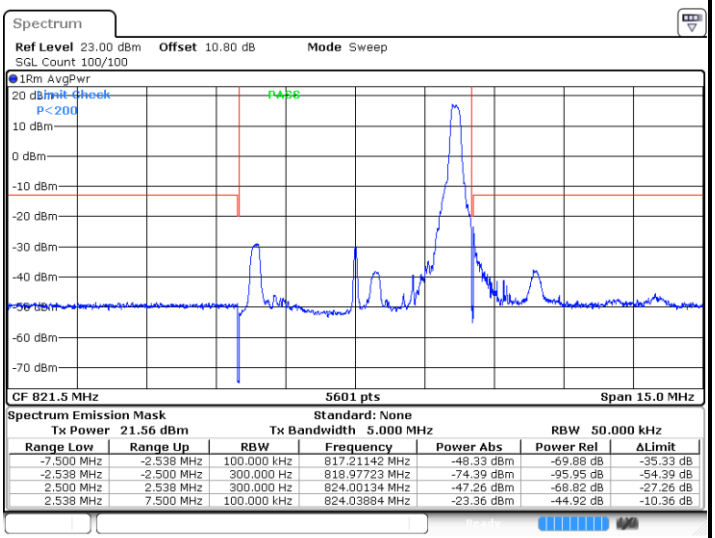


Spectrum Emission Mask Standard: None
Tx Power 20.87 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.93972 MHz	-25.65 dBm	-46.52 dB	-12.65 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.99866 MHz	-48.23 dBm	-69.10 dB	-28.23 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.01473 MHz	-74.01 dBm	-94.88 dB	-54.01 dB
2.538 MHz	7.500 MHz	100.000 kHz	821.75053 MHz	-48.27 dBm	-69.14 dB	-35.27 dB

Date: 9.DEC.2019 23:23:56

Highest Band Edge / 1 RB

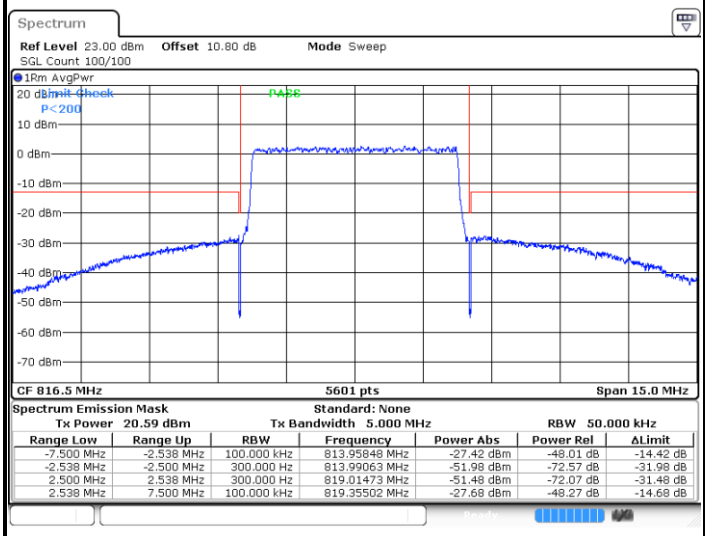


Spectrum Emission Mask Standard: None
Tx Power 21.56 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	817.21142 MHz	-48.33 dBm	-69.88 dB	-35.33 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.97723 MHz	-74.39 dBm	-95.95 dB	-54.39 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.00134 MHz	-47.26 dBm	-68.82 dB	-27.26 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.03884 MHz	-23.36 dBm	-44.92 dB	-10.36 dB

Date: 9.DEC.2019 23:28:47

Lowest Band Edge / Full RB

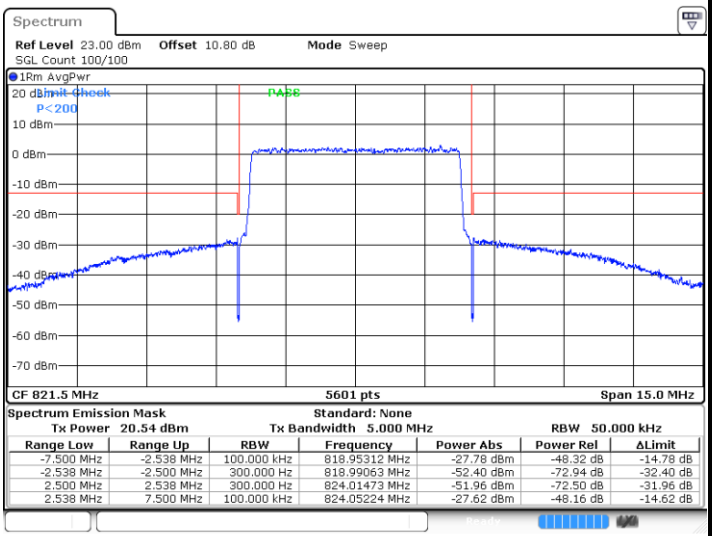


Spectrum Emission Mask Standard: None
Tx Power 20.59 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.95848 MHz	-27.42 dBm	-48.01 dB	-14.42 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.99063 MHz	-51.98 dBm	-72.57 dB	-31.98 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.01473 MHz	-51.48 dBm	-72.07 dB	-31.48 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.35502 MHz	-27.68 dBm	-48.27 dB	-14.68 dB

Date: 9.DEC.2019 23:25:06

Highest Band Edge / Full RB



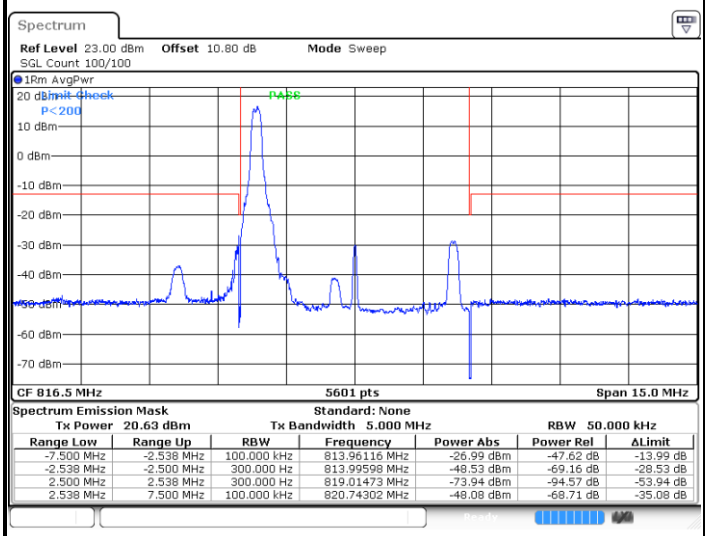
Spectrum Emission Mask Standard: None
Tx Power 20.54 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.95312 MHz	-27.78 dBm	-48.32 dB	-14.78 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.99063 MHz	-52.40 dBm	-72.94 dB	-32.40 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.01473 MHz	-51.96 dBm	-72.50 dB	-31.96 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.05224 MHz	-27.62 dBm	-48.16 dB	-14.62 dB

Date: 9.DEC.2019 23:29:58

LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB

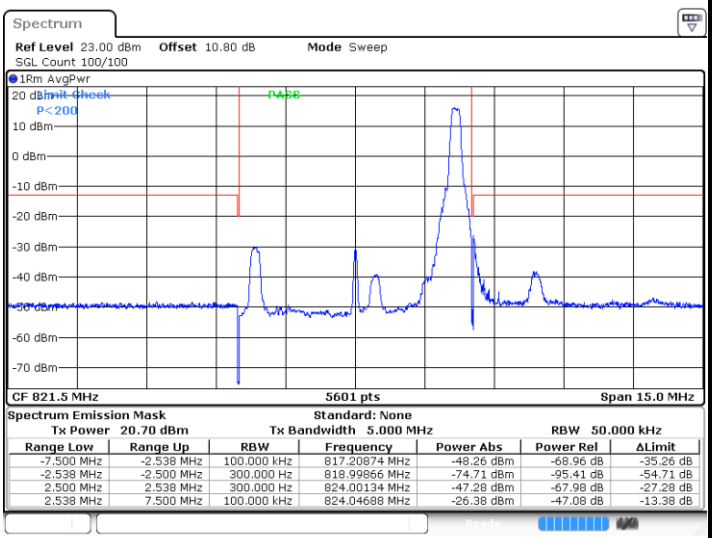


Spectrum Emission Mask Standard: None
Tx Power 20.63 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.96116 MHz	-26.99 dBm	-47.62 dB	-13.99 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.99598 MHz	-48.53 dBm	-69.16 dB	-28.53 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.01473 MHz	-73.94 dBm	-94.57 dB	-53.94 dB
2.538 MHz	7.500 MHz	100.000 kHz	820.74302 MHz	-48.08 dBm	-68.71 dB	-35.08 dB

Date: 9.DEC.2019 23:43:57

Highest Band Edge / 1 RB

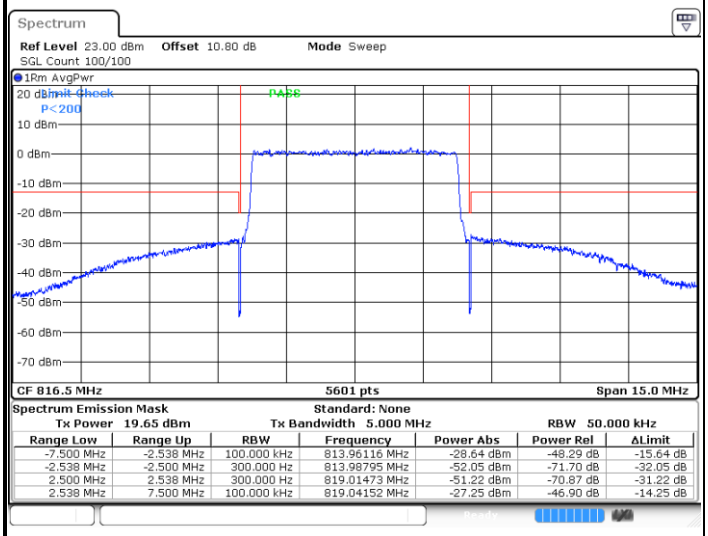


Spectrum Emission Mask Standard: None
Tx Power 20.70 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	817.20874 MHz	-48.26 dBm	-68.96 dB	-35.26 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.99866 MHz	-74.71 dBm	-95.41 dB	-54.71 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.00134 MHz	-47.28 dBm	-67.98 dB	-27.28 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.04688 MHz	-26.38 dBm	-47.08 dB	-13.38 dB

Date: 9.DEC.2019 23:45:07

Lowest Band Edge / Full RB

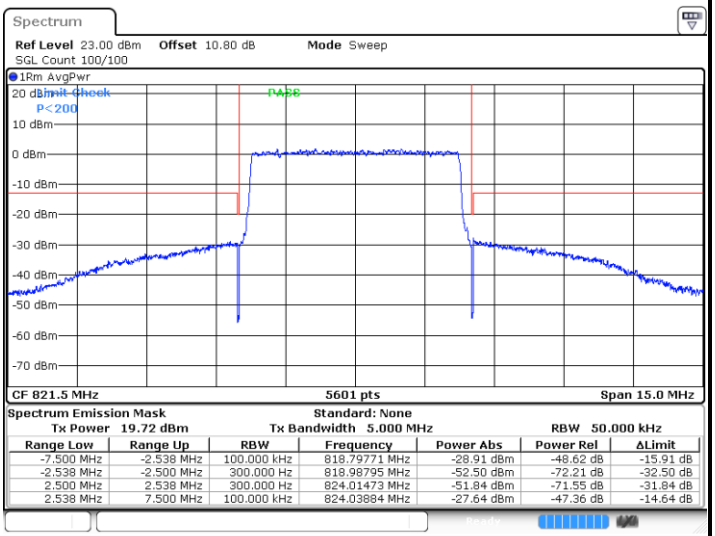


Spectrum Emission Mask Standard: None
Tx Power 19.65 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.96116 MHz	-28.64 dBm	-48.29 dB	-15.64 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.98795 MHz	-52.05 dBm	-71.70 dB	-32.05 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.01473 MHz	-51.22 dBm	-70.87 dB	-31.22 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.04152 MHz	-27.25 dBm	-46.90 dB	-14.25 dB

Date: 9.DEC.2019 23:44:32

Highest Band Edge / Full RB



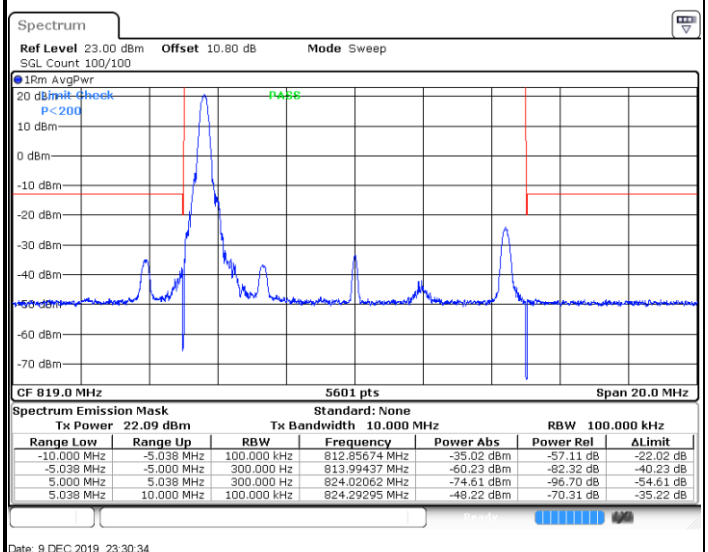
Spectrum Emission Mask Standard: None
Tx Power 19.72 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.79771 MHz	-28.91 dBm	-48.62 dB	-15.91 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.98795 MHz	-52.50 dBm	-72.21 dB	-32.50 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.01473 MHz	-51.84 dBm	-71.55 dB	-31.84 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.03884 MHz	-27.64 dBm	-47.36 dB	-14.64 dB

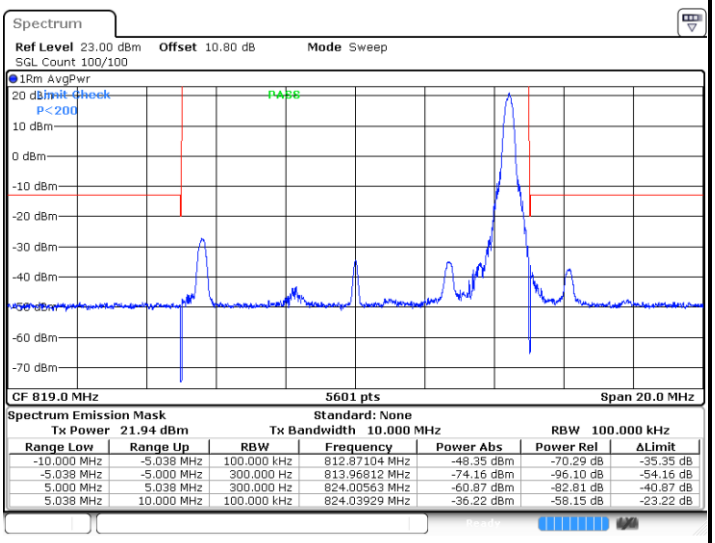
Date: 9.DEC.2019 23:45:43

LTE Band 26 / 10MHz / QPSK

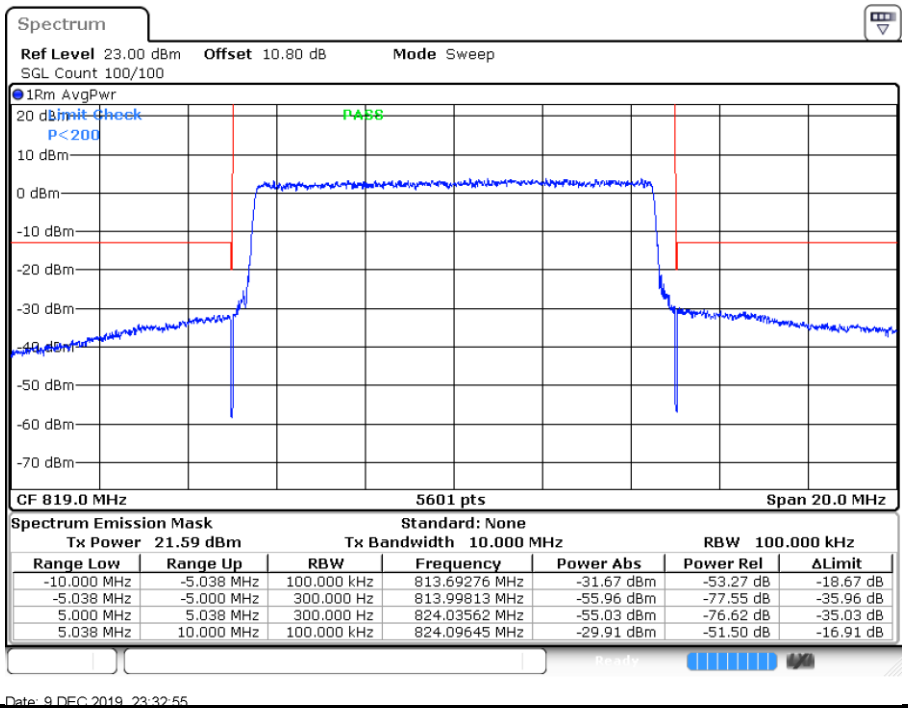
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

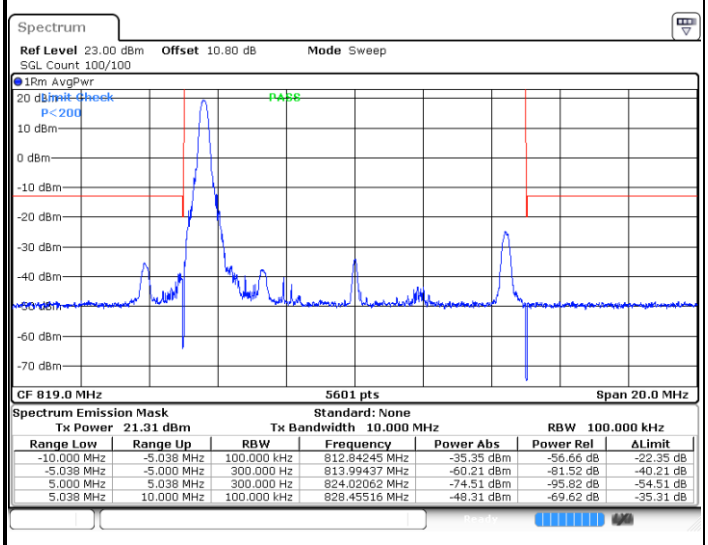


Band Edge / Full RB

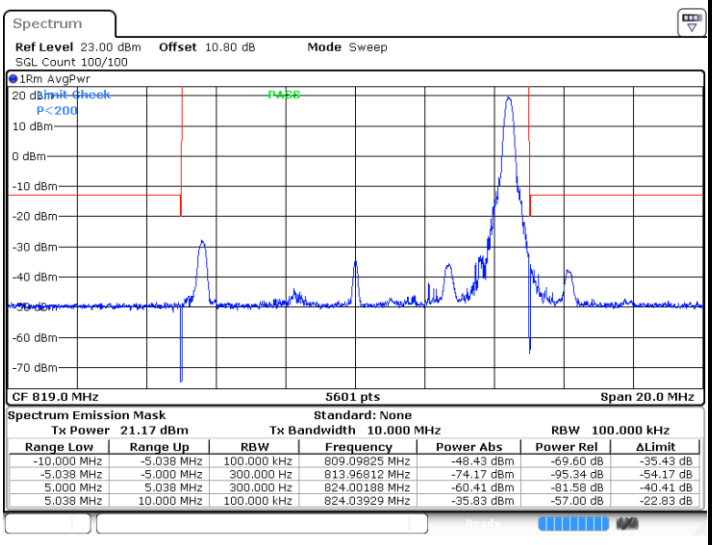


LTE Band 26 / 10MHz / 16QAM

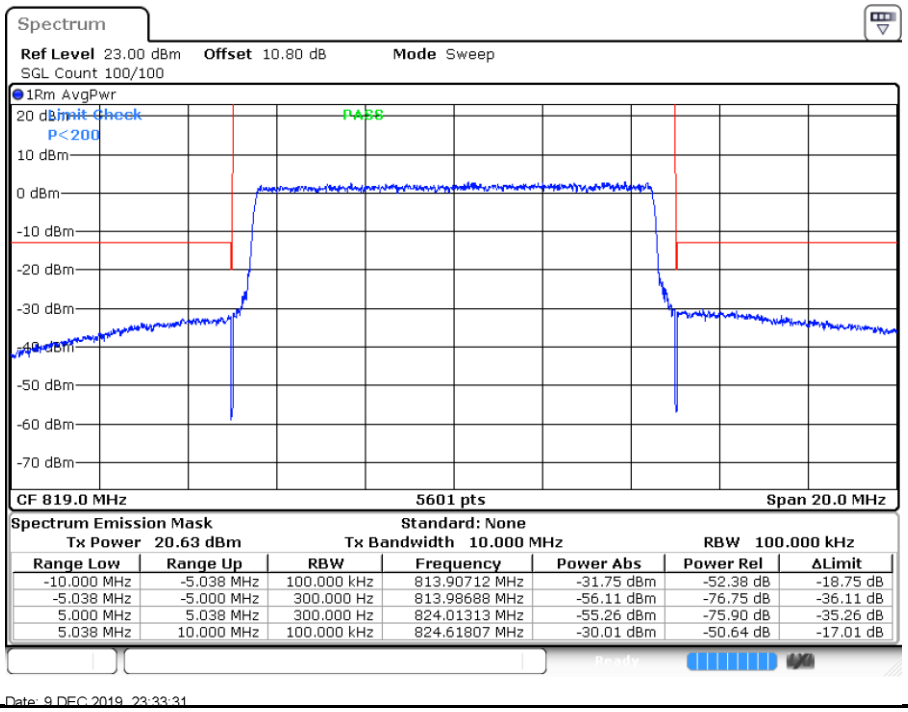
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

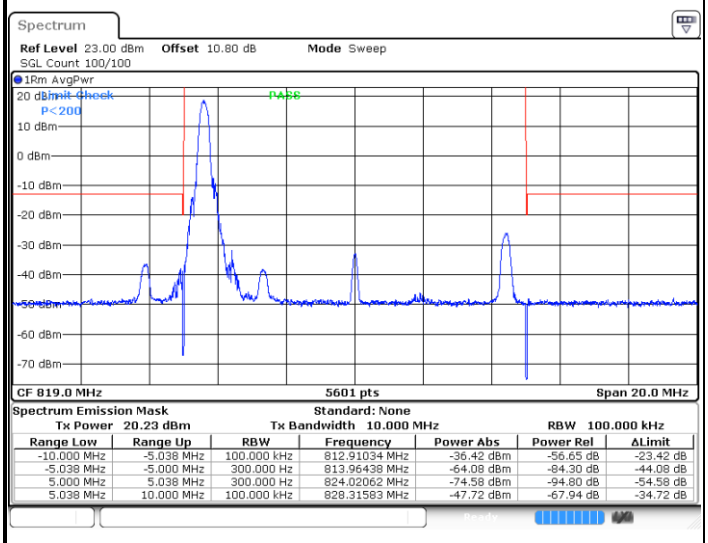


Band Edge / Full RB

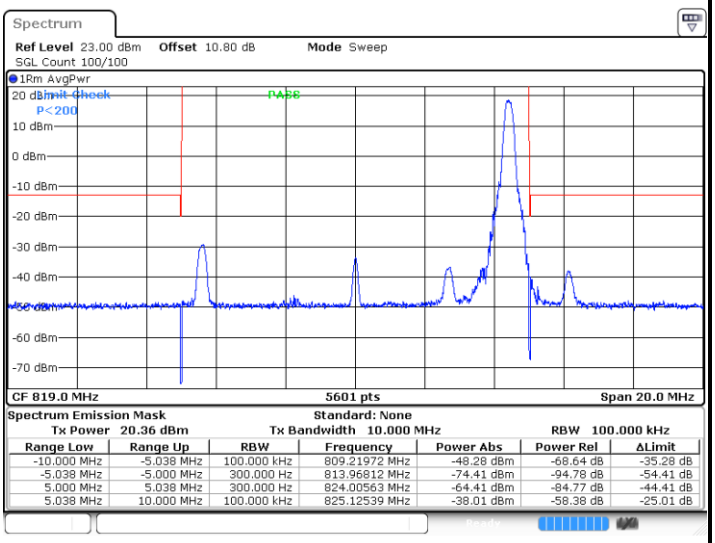


LTE Band 26 / 10MHz / 64QAM

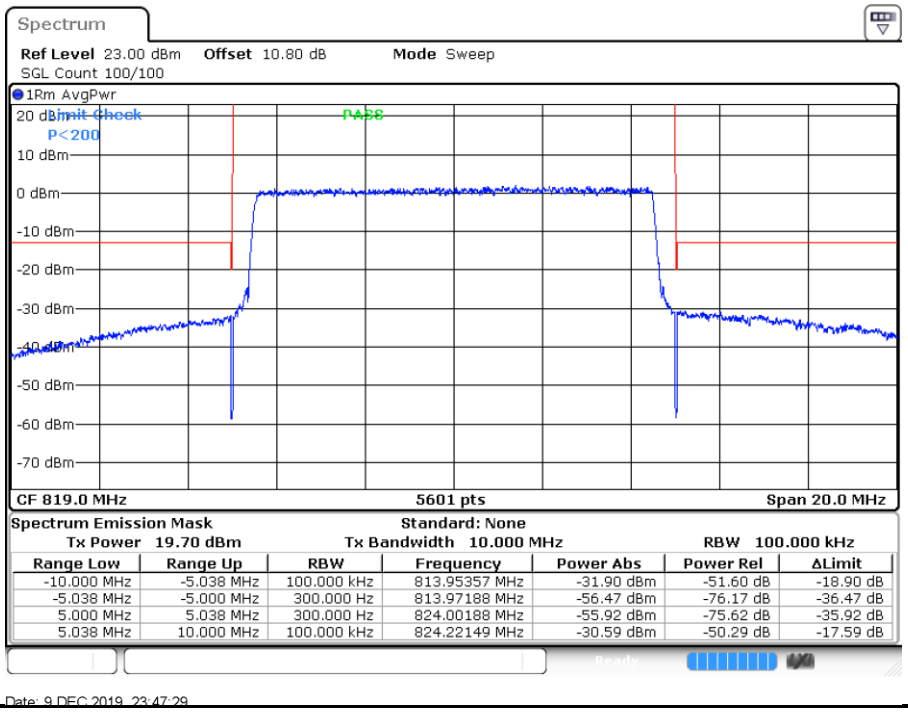
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

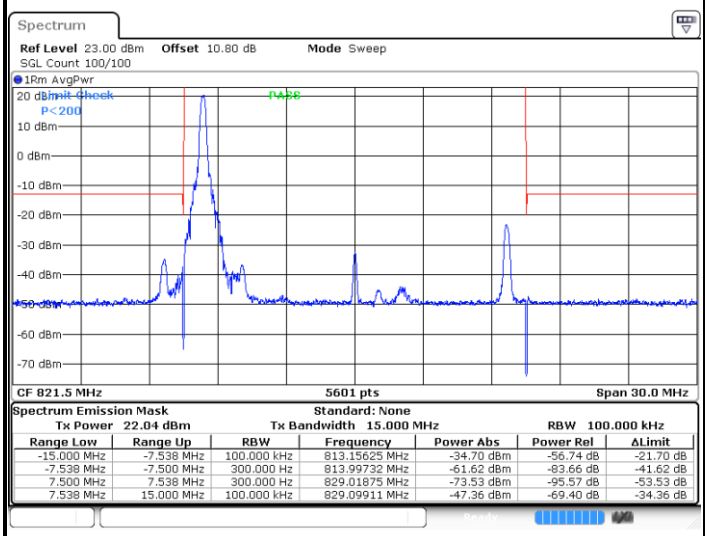


Band Edge / Full RB



LTE Band 26 / 15MHz QPSK

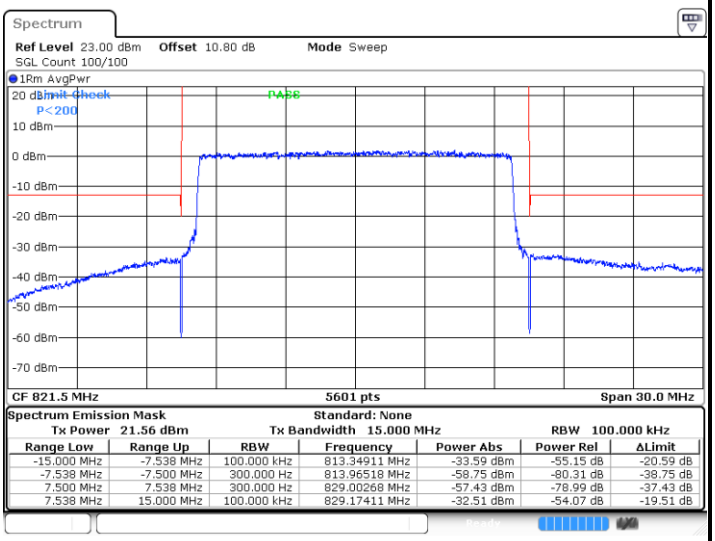
Lowest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.15625 MHz	-34.70 dBm	-56.74 dB	-21.70 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99732 MHz	-61.62 dBm	-83.66 dB	-41.62 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.01875 MHz	-73.53 dBm	-95.57 dB	-53.53 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.09911 MHz	-47.36 dBm	-69.40 dB	-34.36 dB

Date: 9.DEC.2019 23:34:07

Lowest Band Edge / Full RB

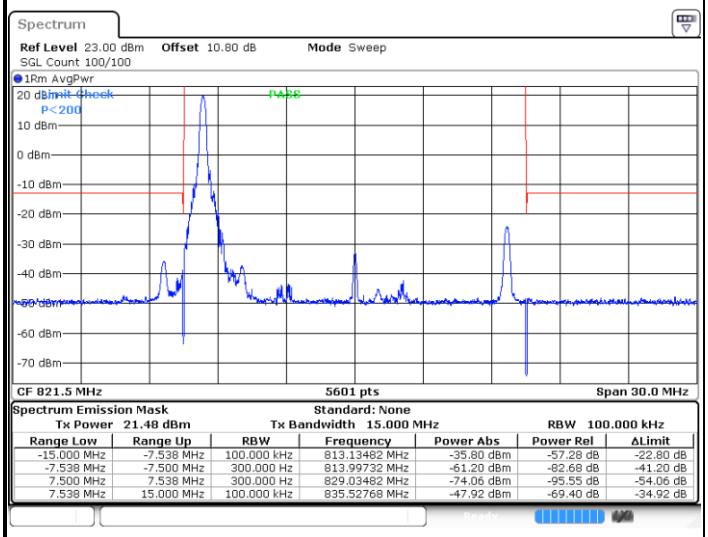


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.34911 MHz	-33.59 dBm	-55.15 dB	-20.59 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.96518 MHz	-58.75 dBm	-80.31 dB	-38.75 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.00268 MHz	-57.43 dBm	-78.99 dB	-37.43 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.17411 MHz	-32.51 dBm	-54.07 dB	-19.51 dB

Date: 9.DEC.2019 23:36:28

LTE Band 26 / 15MHz 16QAM

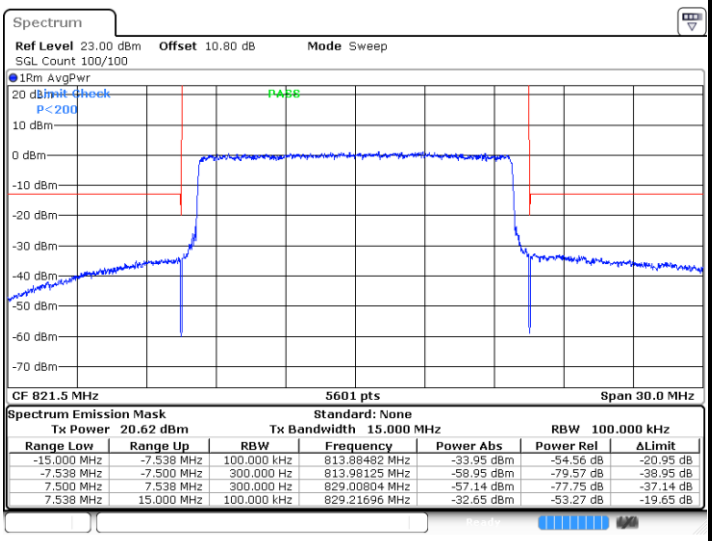
Lowest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.13482 MHz	-35.80 dBm	-57.28 dB	-22.80 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99732 MHz	-61.20 dBm	-82.68 dB	-41.20 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.03482 MHz	-74.06 dBm	-95.55 dB	-54.06 dB
7.538 MHz	15.000 MHz	100.000 kHz	835.52768 MHz	-47.92 dBm	-69.40 dB	-34.92 dB

Date: 9.DEC.2019 23:34:42

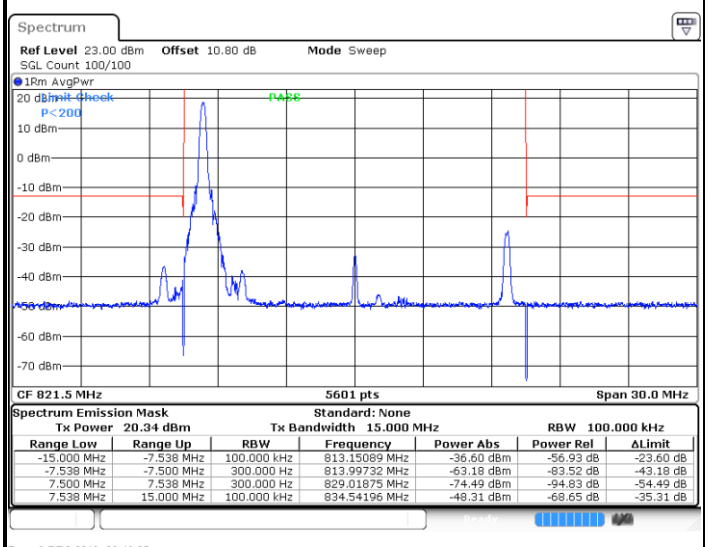
Lowest Band Edge / Full RB

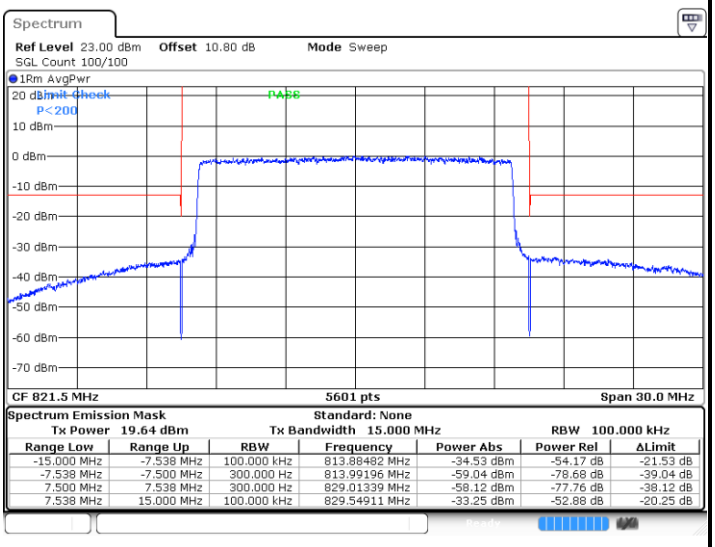


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.88482 MHz	-33.95 dBm	-54.56 dB	-20.95 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.98125 MHz	-58.95 dBm	-79.57 dB	-38.95 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.00804 MHz	-57.14 dBm	-77.75 dB	-37.14 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.21696 MHz	-32.65 dBm	-53.27 dB	-19.65 dB

Date: 9.DEC.2019 23:37:04

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

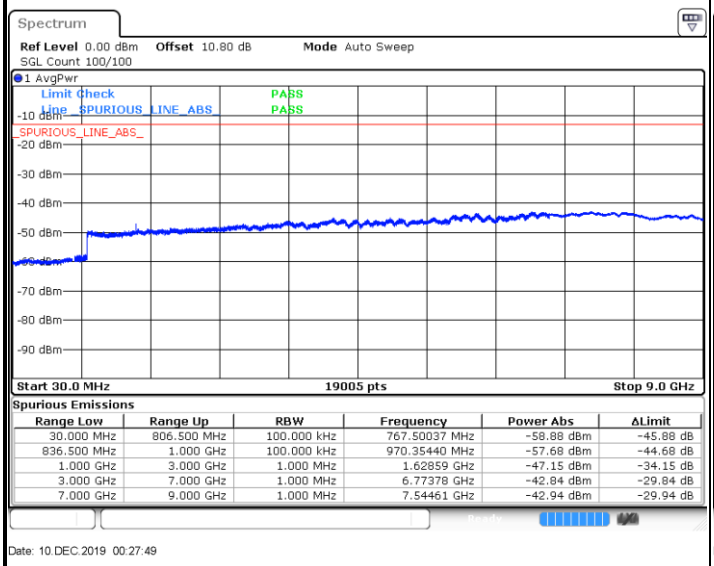




Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

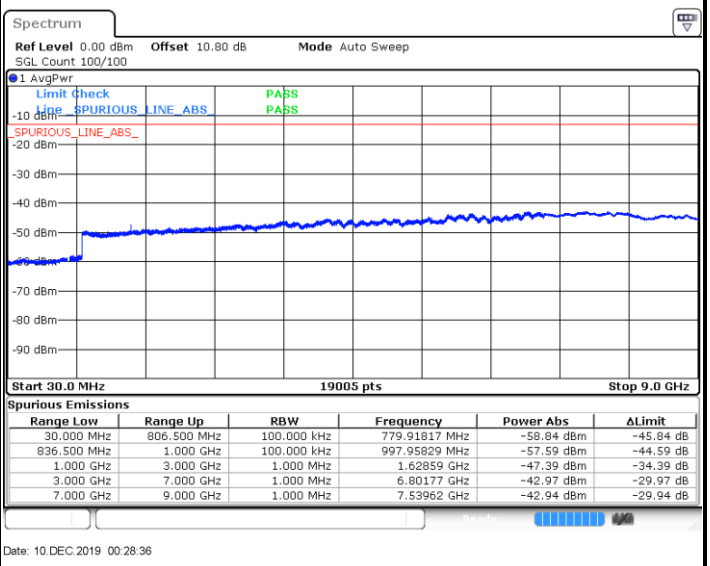


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	767.50037 MHz	-58.88 dBm	-45.88 dB
836.500 MHz	1.000 GHz	100.000 kHz	970.35440 MHz	-57.68 dBm	-44.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-47.15 dBm	-34.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77378 GHz	-42.84 dBm	-29.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54461 GHz	-42.94 dBm	-29.94 dB

Date: 10.DEC.2019 00:27:49

Lowest Channel / 16QAM

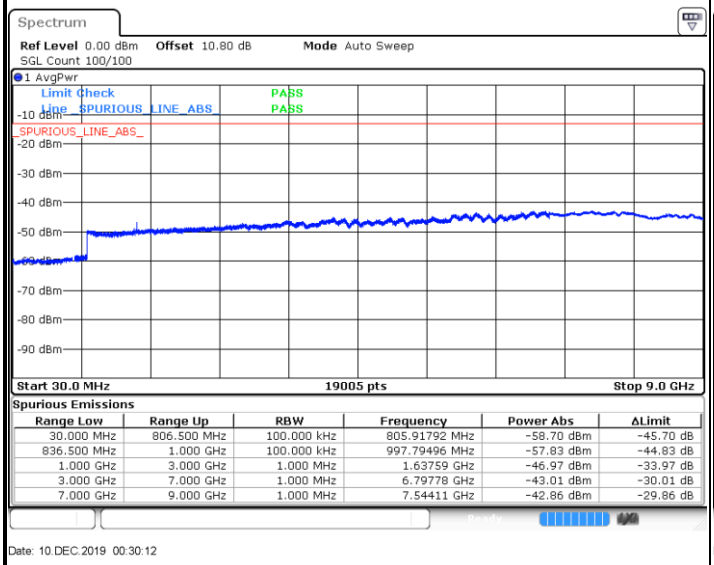


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	779.91817 MHz	-58.84 dBm	-45.84 dB
836.500 MHz	1.000 GHz	100.000 kHz	997.95829 MHz	-57.59 dBm	-44.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-47.39 dBm	-34.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80177 GHz	-42.97 dBm	-29.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53962 GHz	-42.94 dBm	-29.94 dB

Date: 10.DEC.2019 00:28:36

Middle Channel / QPSK

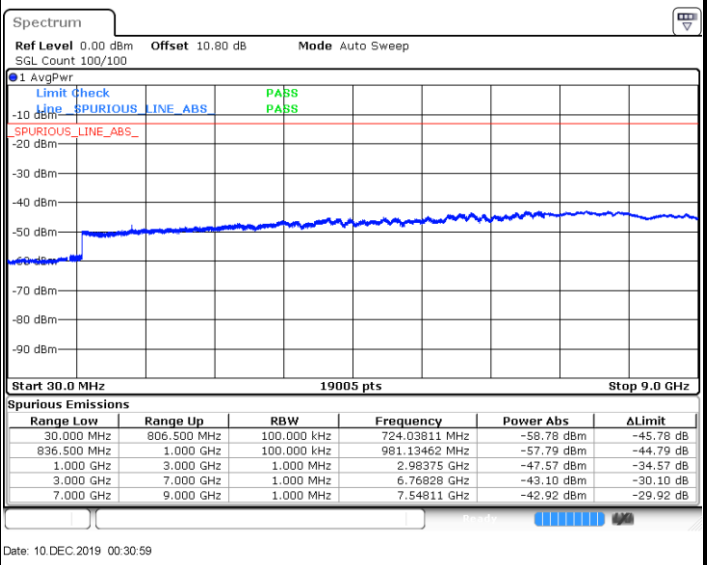


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	805.91792 MHz	-58.70 dBm	-45.70 dB
836.500 MHz	1.000 GHz	100.000 kHz	997.79496 MHz	-57.83 dBm	-44.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-46.97 dBm	-33.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79778 GHz	-43.01 dBm	-30.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54411 GHz	-42.86 dBm	-29.86 dB

Date: 10.DEC.2019 00:30:12

Middle Channel / 16QAM



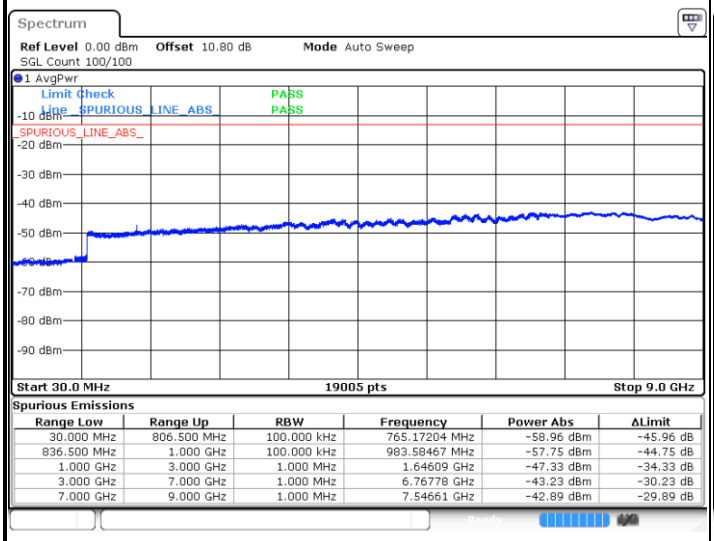
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	724.03811 MHz	-58.78 dBm	-45.78 dB
836.500 MHz	1.000 GHz	100.000 kHz	981.13462 MHz	-57.79 dBm	-44.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98375 GHz	-47.57 dBm	-34.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76828 GHz	-43.10 dBm	-30.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54811 GHz	-42.92 dBm	-29.92 dB

Date: 10.DEC.2019 00:30:59

LTE Band 26 / 1.4MHz

Highest Channel / QPSK

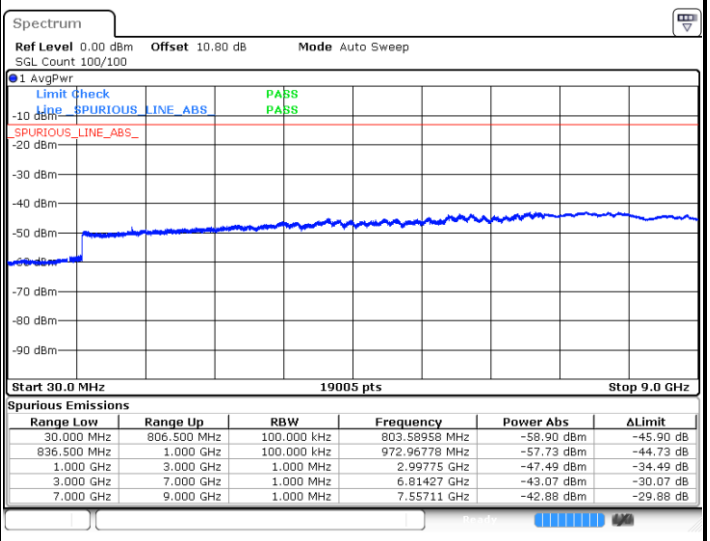


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	765.17204 MHz	-58.96 dBm	-45.96 dB
836.500 MHz	1.000 GHz	100.000 kHz	983.58467 MHz	-57.75 dBm	-44.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-47.33 dBm	-34.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76778 GHz	-43.23 dBm	-30.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54651 GHz	-42.89 dBm	-29.89 dB

Date: 10.DEC.2019 00:32:35

Highest Channel / 16QAM



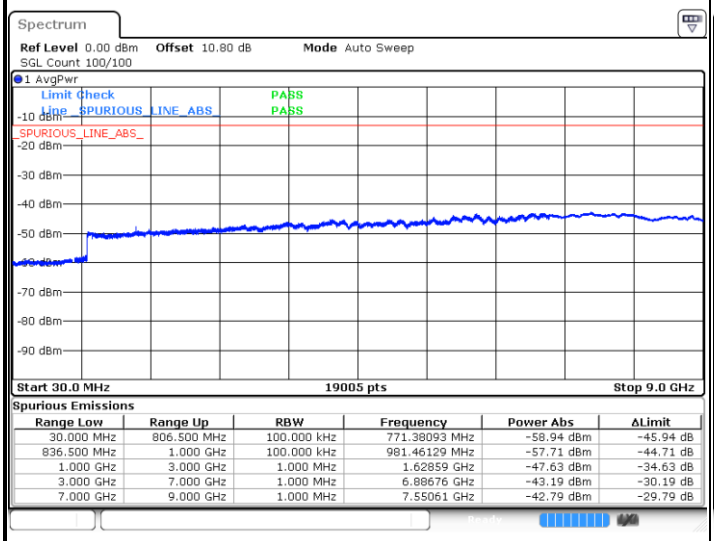
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	803.58958 MHz	-58.90 dBm	-45.90 dB
836.500 MHz	1.000 GHz	100.000 kHz	972.96778 MHz	-57.73 dBm	-44.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99775 GHz	-47.49 dBm	-34.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.81427 GHz	-43.07 dBm	-30.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55711 GHz	-42.88 dBm	-29.88 dB

Date: 10.DEC.2019 00:33:22

LTE Band 26 / 3MHz

Lowest Channel / QPSK

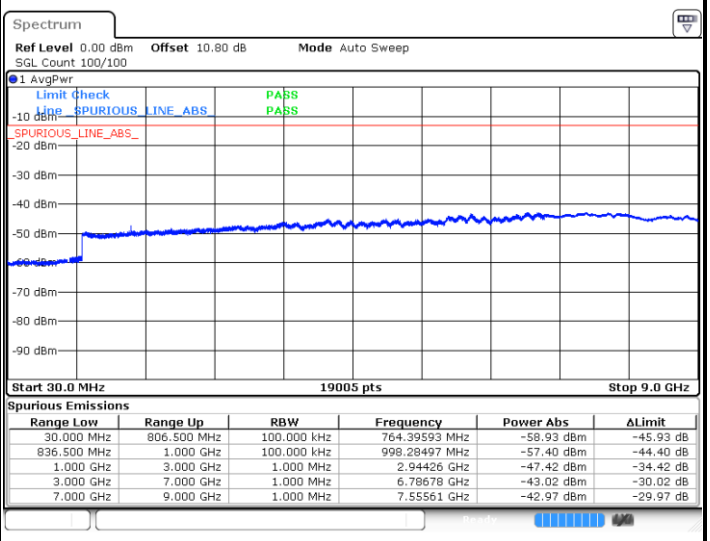


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	771.38093 MHz	-58.94 dBm	-45.94 dB
836.500 MHz	1.000 GHz	100.000 kHz	981.46129 MHz	-57.71 dBm	-44.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-47.63 dBm	-34.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88676 GHz	-43.19 dBm	-30.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55061 GHz	-42.79 dBm	-29.79 dB

Date: 10.DEC.2019 00:05:35

Lowest Channel / 16QAM



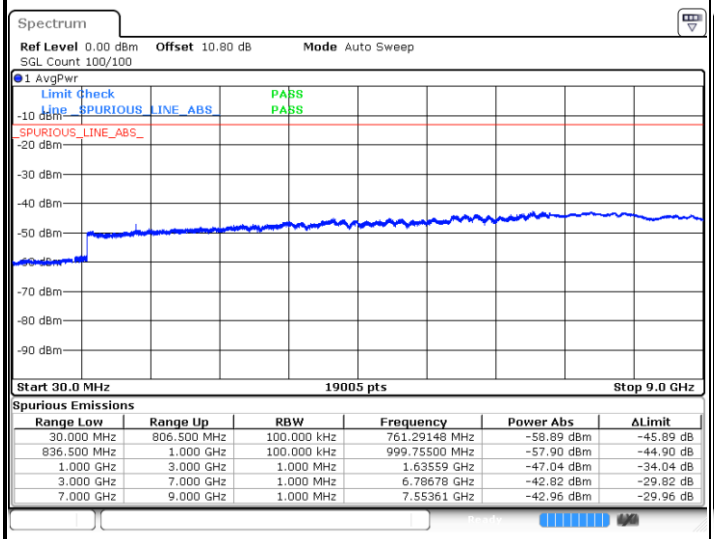
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	764.39593 MHz	-58.93 dBm	-45.93 dB
836.500 MHz	1.000 GHz	100.000 kHz	998.28497 MHz	-57.40 dBm	-44.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94426 GHz	-47.42 dBm	-34.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78678 GHz	-43.02 dBm	-30.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55561 GHz	-42.97 dBm	-29.97 dB

Date: 10.DEC.2019 00:06:23

LTE Band 26 / 3MHz

Middle Channel / QPSK

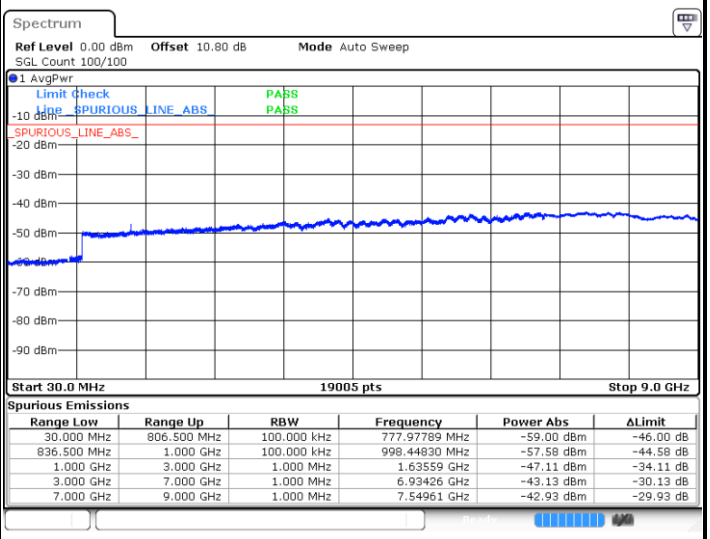


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	761.29148 MHz	-58.89 dBm	-45.89 dB
836.500 MHz	1.000 GHz	100.000 kHz	999.75500 MHz	-57.90 dBm	-44.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-47.04 dBm	-34.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78678 GHz	-42.82 dBm	-29.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55361 GHz	-42.96 dBm	-29.96 dB

Date: 10.DEC.2019 00:07:58

Middle Channel / 16QAM

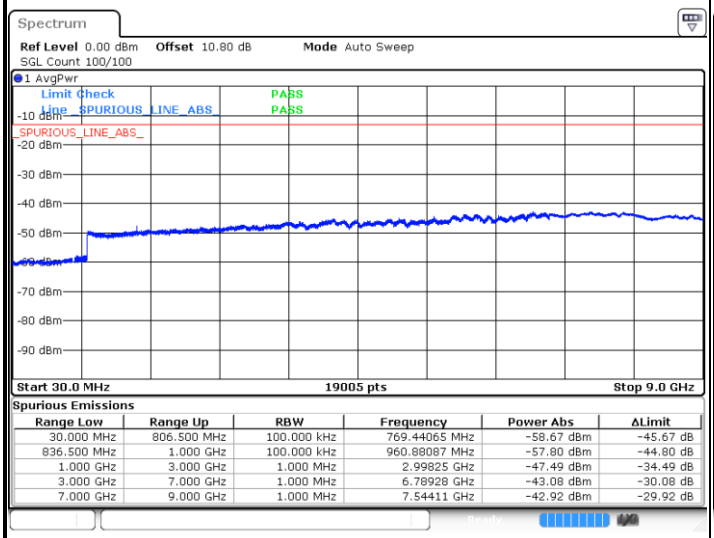


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	777.97789 MHz	-59.00 dBm	-46.00 dB
836.500 MHz	1.000 GHz	100.000 kHz	998.44830 MHz	-57.58 dBm	-44.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-47.11 dBm	-34.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93426 GHz	-43.13 dBm	-30.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54961 GHz	-42.93 dBm	-29.93 dB

Date: 10.DEC.2019 00:08:45

Highest Channel / QPSK

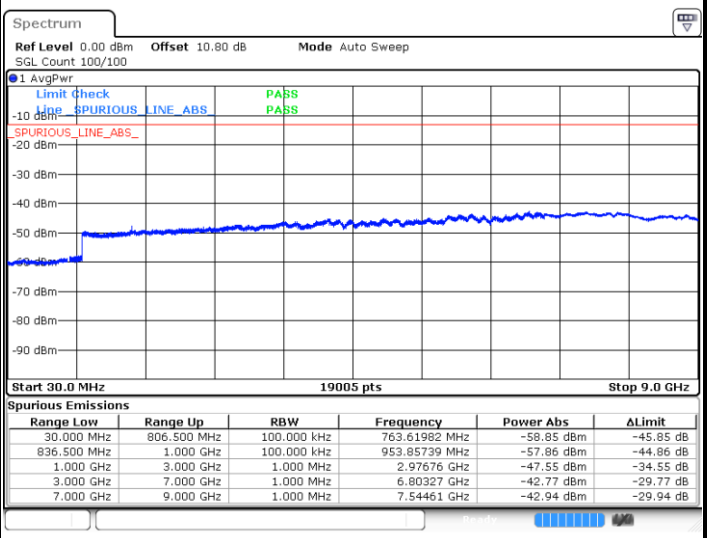


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	769.44065 MHz	-58.67 dBm	-45.67 dB
836.500 MHz	1.000 GHz	100.000 kHz	960.88087 MHz	-57.80 dBm	-44.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99825 GHz	-47.49 dBm	-34.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78928 GHz	-43.08 dBm	-30.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54411 GHz	-42.92 dBm	-29.92 dB

Date: 10.DEC.2019 00:10:21

Highest Channel / 16QAM



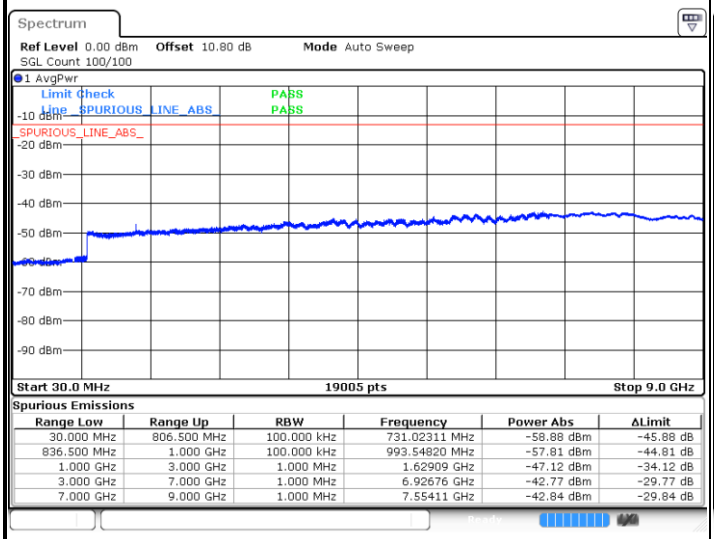
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	763.61982 MHz	-58.85 dBm	-45.85 dB
836.500 MHz	1.000 GHz	100.000 kHz	953.85739 MHz	-57.86 dBm	-44.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97676 GHz	-47.55 dBm	-34.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80327 GHz	-42.77 dBm	-29.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54461 GHz	-42.94 dBm	-29.94 dB

Date: 10.DEC.2019 00:11:08

LTE Band 26 / 5MHz

Lowest Channel / QPSK

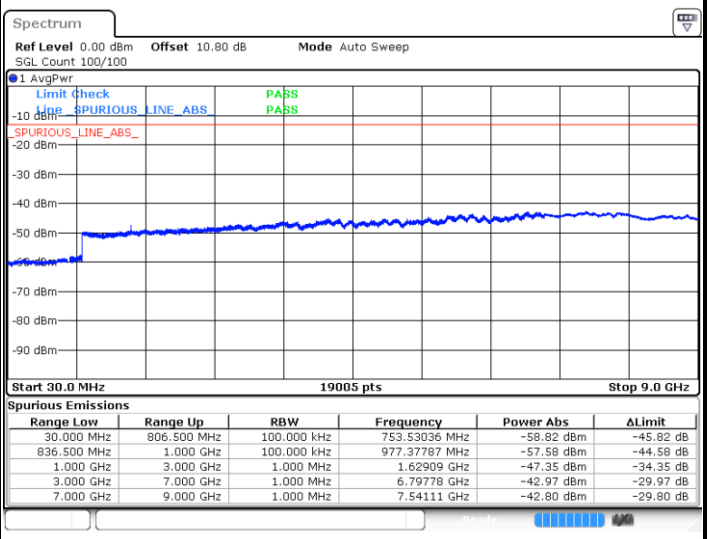


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	731.02311 MHz	-58.88 dBm	-45.88 dB
836.500 MHz	1.000 GHz	100.000 kHz	993.54820 MHz	-57.81 dBm	-44.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-47.12 dBm	-34.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92676 GHz	-42.77 dBm	-29.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55411 GHz	-42.84 dBm	-29.84 dB

Date: 10.DEC.2019 00:12:44

Lowest Channel / 16QAM

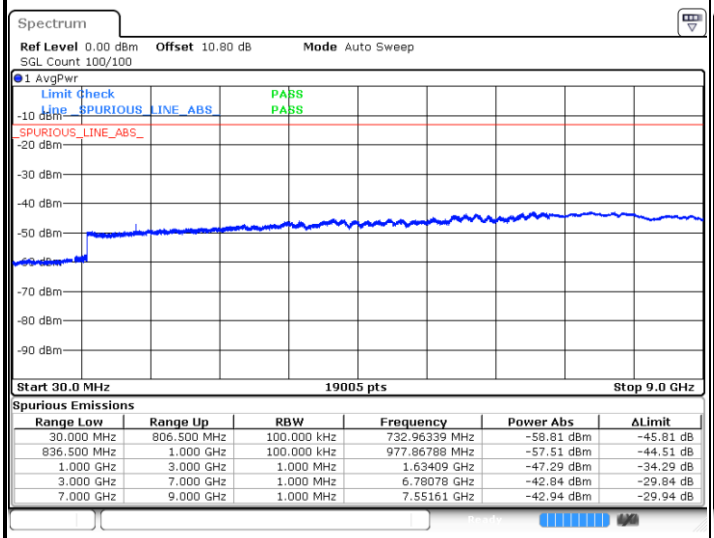


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	753.53036 MHz	-58.82 dBm	-45.82 dB
836.500 MHz	1.000 GHz	100.000 kHz	977.37787 MHz	-57.58 dBm	-44.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-47.35 dBm	-34.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79778 GHz	-42.97 dBm	-29.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54111 GHz	-42.80 dBm	-29.80 dB

Date: 10.DEC.2019 00:13:31

Middle Channel / QPSK

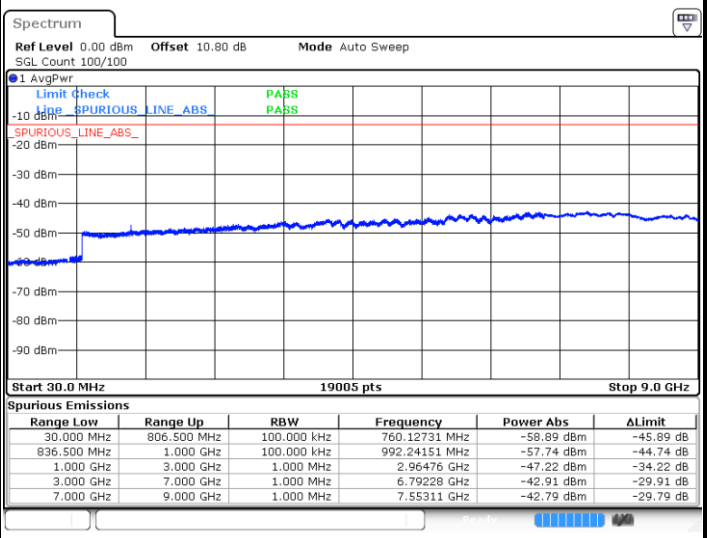


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	732.96339 MHz	-58.81 dBm	-45.81 dB
836.500 MHz	1.000 GHz	100.000 kHz	977.86788 MHz	-57.51 dBm	-44.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-47.29 dBm	-34.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78078 GHz	-42.84 dBm	-29.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55161 GHz	-42.94 dBm	-29.94 dB

Date: 10.DEC.2019 00:15:07

Middle Channel / 16QAM



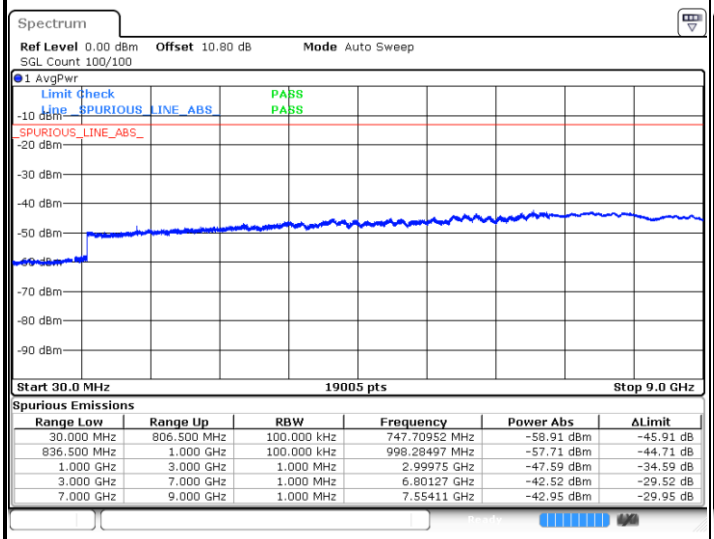
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	760.12731 MHz	-58.89 dBm	-45.89 dB
836.500 MHz	1.000 GHz	100.000 kHz	992.24151 MHz	-57.74 dBm	-44.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96476 GHz	-47.22 dBm	-34.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79228 GHz	-42.91 dBm	-29.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55311 GHz	-42.79 dBm	-29.79 dB

Date: 10.DEC.2019 00:15:54

LTE Band 26 / 5MHz

Highest Channel / QPSK

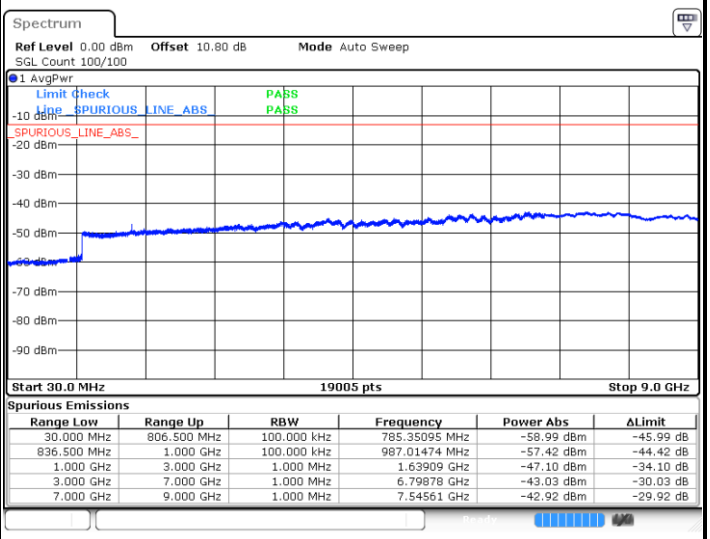


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	747.70952 MHz	-58.91 dBm	-45.91 dB
836.500 MHz	1.000 GHz	100.000 kHz	998.28497 MHz	-57.71 dBm	-44.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99975 GHz	-47.59 dBm	-34.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80127 GHz	-42.52 dBm	-29.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55411 GHz	-42.95 dBm	-29.95 dB

Date: 10.DEC.2019 00:17:30

Highest Channel / 16QAM



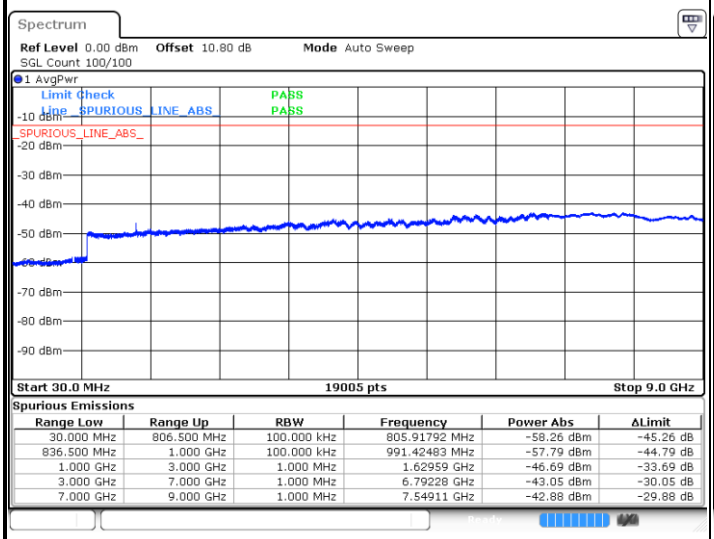
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	785.35095 MHz	-58.99 dBm	-45.99 dB
836.500 MHz	1.000 GHz	100.000 kHz	987.01474 MHz	-57.42 dBm	-44.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-47.10 dBm	-34.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79878 GHz	-43.03 dBm	-30.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54561 GHz	-42.92 dBm	-29.92 dB

Date: 10.DEC.2019 00:18:17

LTE Band 26 / 10MHz

Middle Channel / QPSK

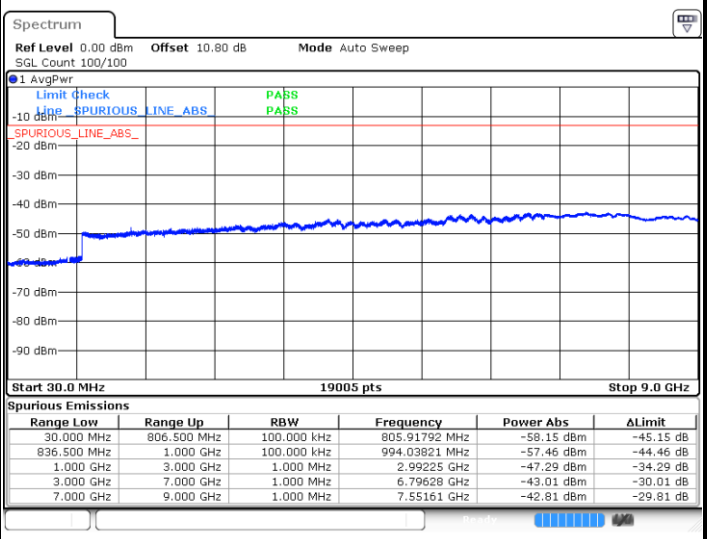


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	805.91792 MHz	-58.26 dBm	-45.26 dB
836.500 MHz	1.000 GHz	100.000 kHz	991.42483 MHz	-57.79 dBm	-44.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-46.69 dBm	-33.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79228 GHz	-43.05 dBm	-30.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54911 GHz	-42.88 dBm	-29.88 dB

Date: 10.DEC.2019 00:19:54

Middle Channel / 16QAM

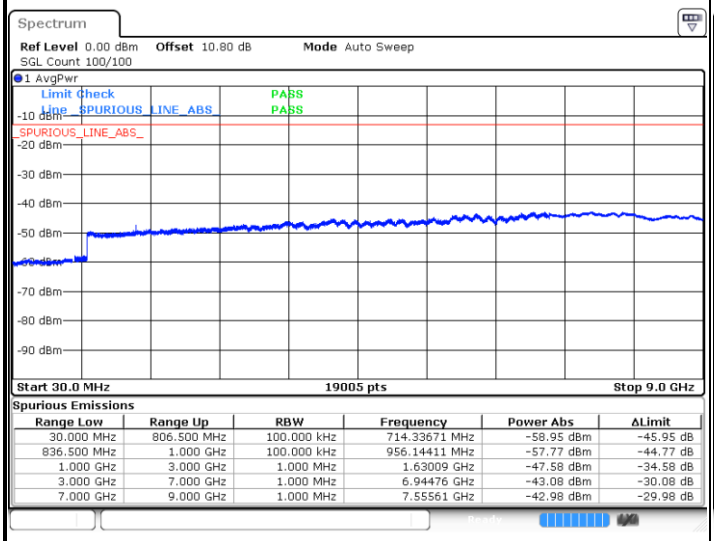


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	805.91792 MHz	-58.15 dBm	-45.15 dB
836.500 MHz	1.000 GHz	100.000 kHz	994.03821 MHz	-57.46 dBm	-44.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99225 GHz	-47.29 dBm	-34.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79628 GHz	-43.01 dBm	-30.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55161 GHz	-42.81 dBm	-29.81 dB

Date: 10.DEC.2019 00:20:41

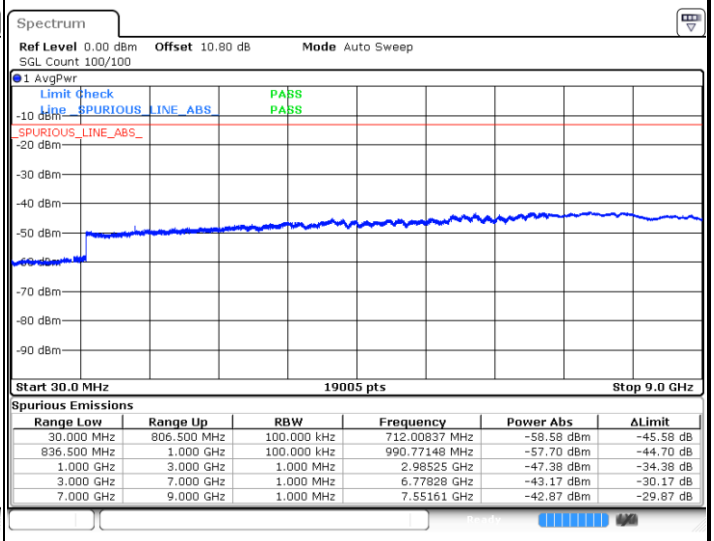
LTE Band 26 / 15MHz	
Lowest Channel / QPSK	**Lowest Channel / 16QAM**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	714.33671 MHz	-58.95 dBm	-45.95 dB
836.500 MHz	1.000 GHz	100.000 kHz	956.14411 MHz	-57.77 dBm	-44.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-47.58 dBm	-34.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94476 GHz	-43.08 dBm	-30.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55561 GHz	-42.98 dBm	-29.98 dB

Date: 10.DEC.2019 00:22:17



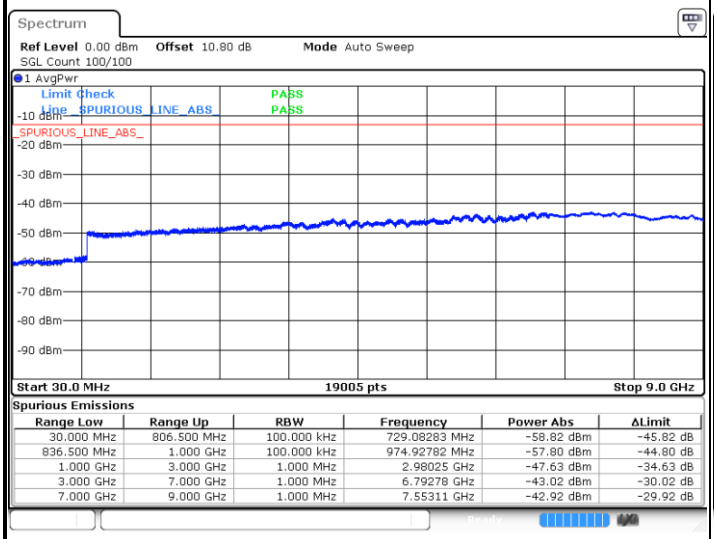
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	712.00837 MHz	-58.58 dBm	-45.58 dB
836.500 MHz	1.000 GHz	100.000 kHz	990.77148 MHz	-57.70 dBm	-44.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98525 GHz	-47.38 dBm	-34.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77828 GHz	-43.17 dBm	-30.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55161 GHz	-42.87 dBm	-29.87 dB

Date: 10.DEC.2019 00:23:04

LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

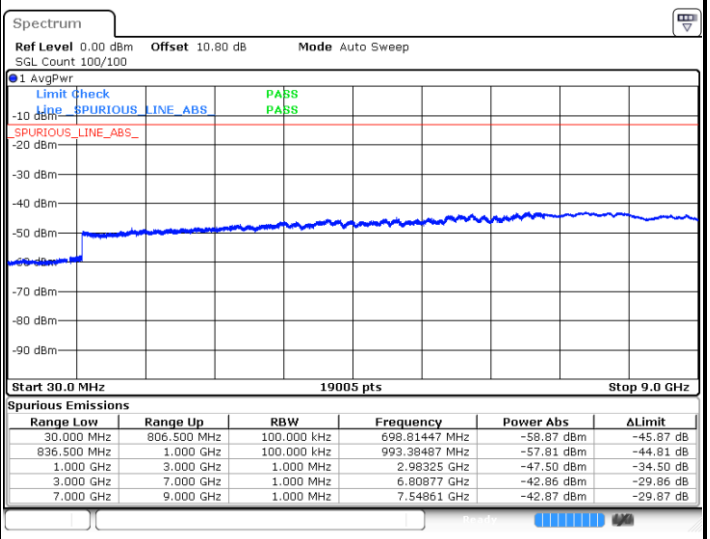


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	729.08283 MHz	-58.82 dBm	-45.82 dB
836.500 MHz	1.000 GHz	100.000 kHz	974.92782 MHz	-57.80 dBm	-44.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98025 GHz	-47.63 dBm	-34.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79278 GHz	-43.02 dBm	-30.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55311 GHz	-42.92 dBm	-29.92 dB

Date: 10.DEC.2019 00:01:35

Middle Channel / 64QAM

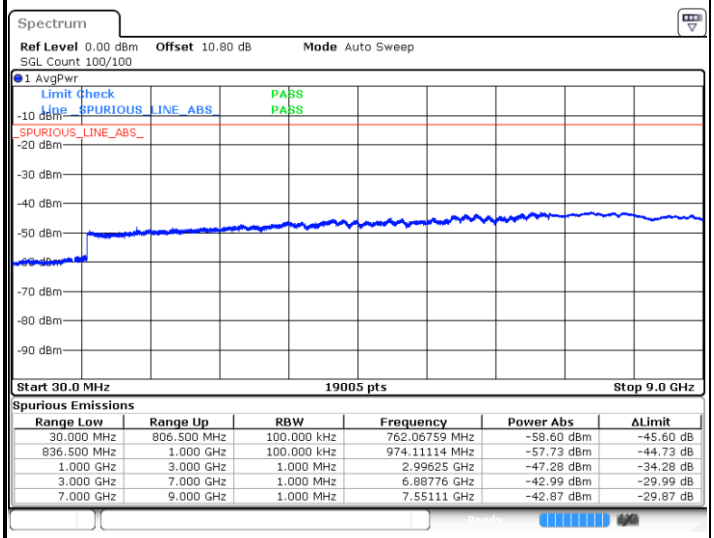


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	698.81447 MHz	-58.87 dBm	-45.87 dB
836.500 MHz	1.000 GHz	100.000 kHz	993.38487 MHz	-57.81 dBm	-44.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98325 GHz	-47.50 dBm	-34.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80877 GHz	-42.86 dBm	-29.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54861 GHz	-42.87 dBm	-29.87 dB

Date: 10.DEC.2019 00:02:47

Highest Channel / 64QAM



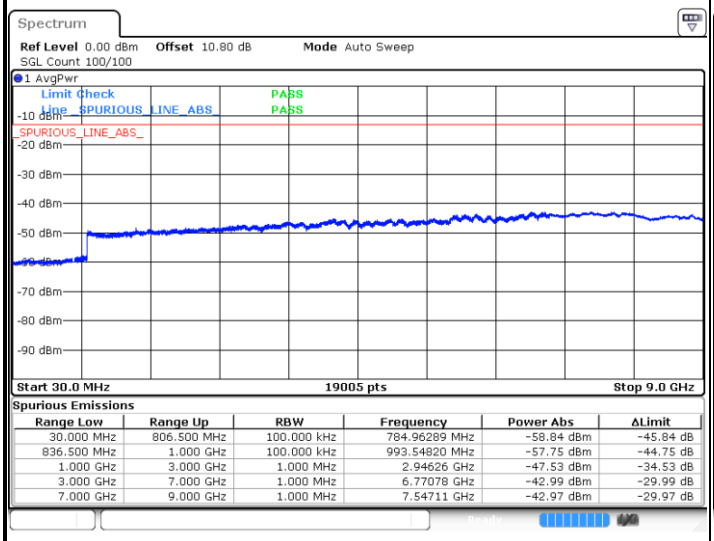
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	762.06759 MHz	-58.60 dBm	-45.60 dB
836.500 MHz	1.000 GHz	100.000 kHz	974.11114 MHz	-57.73 dBm	-44.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99625 GHz	-47.28 dBm	-34.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88776 GHz	-42.99 dBm	-29.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55111 GHz	-42.87 dBm	-29.87 dB

Date: 10.DEC.2019 00:03:59

LTE Band 26 / 3MHz

Lowest Channel / 64QAM

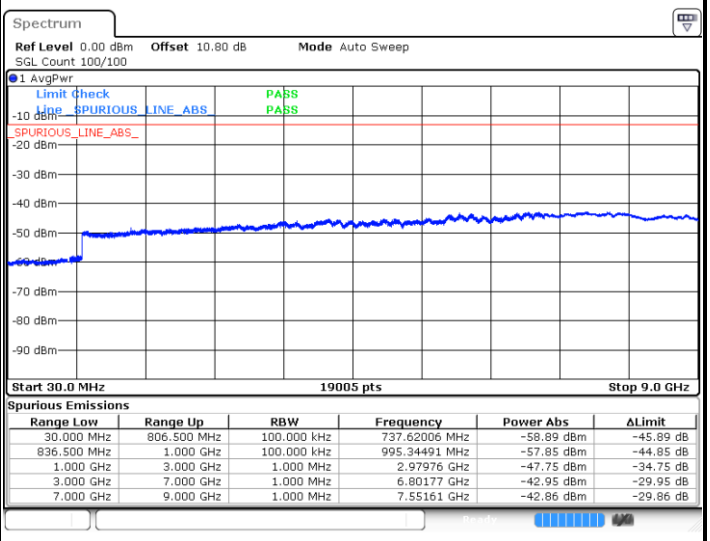


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	784.96289 MHz	-58.84 dBm	-45.84 dB
836.500 MHz	1.000 GHz	100.000 kHz	993.54820 MHz	-57.75 dBm	-44.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94626 GHz	-47.53 dBm	-34.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77078 GHz	-42.99 dBm	-29.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54711 GHz	-42.97 dBm	-29.97 dB

Date: 9.DEC.2019 23:50:27

Middle Channel / 64QAM

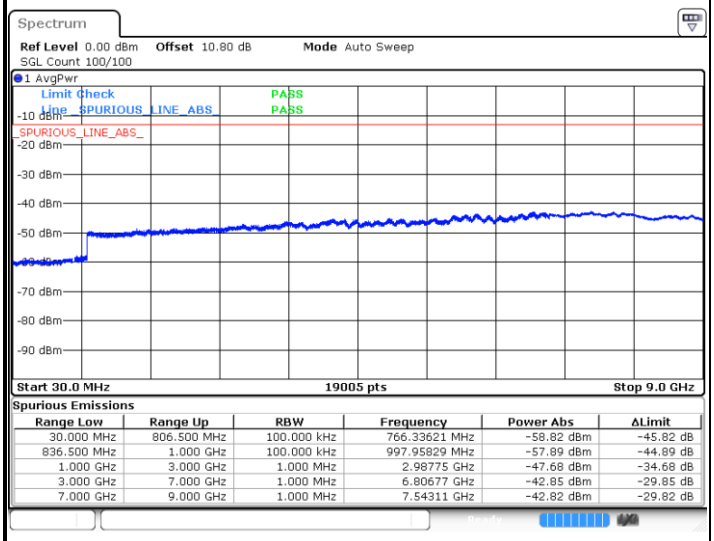


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	737.62006 MHz	-58.89 dBm	-45.89 dB
836.500 MHz	1.000 GHz	100.000 kHz	995.34491 MHz	-57.85 dBm	-44.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97976 GHz	-47.75 dBm	-34.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80177 GHz	-42.95 dBm	-29.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55161 GHz	-42.86 dBm	-29.86 dB

Date: 9.DEC.2019 23:51:39

Highest Channel / 64QAM



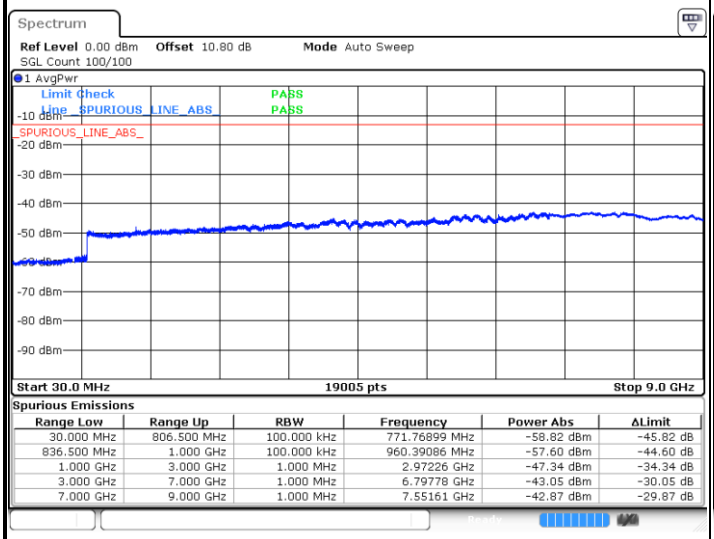
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	766.33621 MHz	-58.82 dBm	-45.82 dB
836.500 MHz	1.000 GHz	100.000 kHz	997.95829 MHz	-57.89 dBm	-44.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98775 GHz	-47.68 dBm	-34.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80677 GHz	-42.85 dBm	-29.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54311 GHz	-42.82 dBm	-29.82 dB

Date: 9.DEC.2019 23:52:51

LTE Band 26 / 5MHz

Lowest Channel / 64QAM

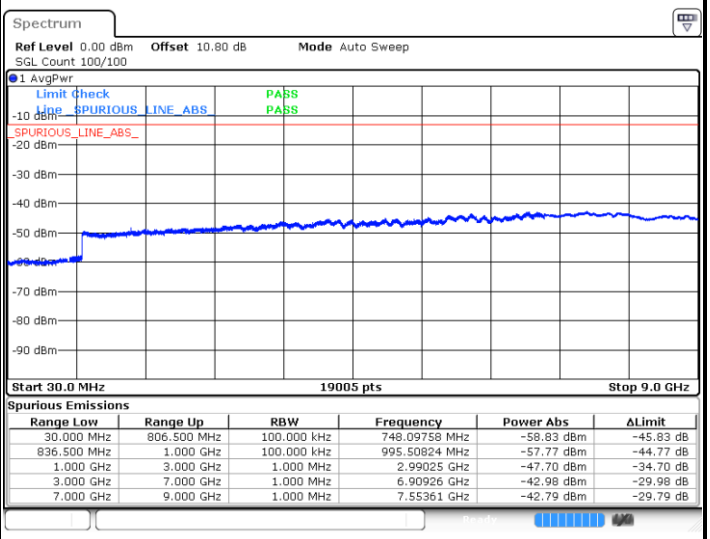


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	771.76899 MHz	-58.82 dBm	-45.82 dB
836.500 MHz	1.000 GHz	100.000 kHz	960.39086 MHz	-57.60 dBm	-44.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97226 GHz	-47.34 dBm	-34.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79778 GHz	-43.05 dBm	-30.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55161 GHz	-42.87 dBm	-29.87 dB

Date: 9.DEC.2019 23:54:02

Middle Channel / 64QAM

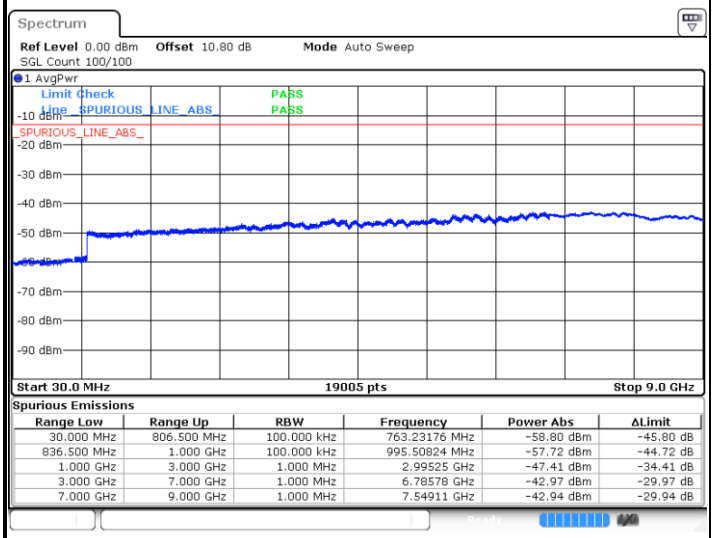


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	748.09758 MHz	-58.83 dBm	-45.83 dB
836.500 MHz	1.000 GHz	100.000 kHz	995.50824 MHz	-57.77 dBm	-44.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99025 GHz	-47.70 dBm	-34.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90926 GHz	-42.98 dBm	-29.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55361 GHz	-42.79 dBm	-29.79 dB

Date: 9.DEC.2019 23:55:14

Highest Channel / 64QAM

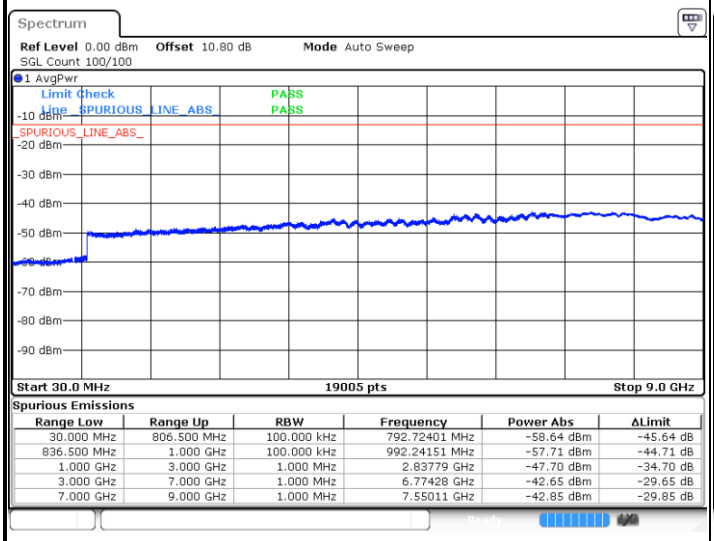


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	763.23176 MHz	-58.80 dBm	-45.80 dB
836.500 MHz	1.000 GHz	100.000 kHz	995.50824 MHz	-57.72 dBm	-44.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99525 GHz	-47.41 dBm	-34.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78578 GHz	-42.97 dBm	-29.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54911 GHz	-42.94 dBm	-29.94 dB

Date: 9.DEC.2019 23:56:25

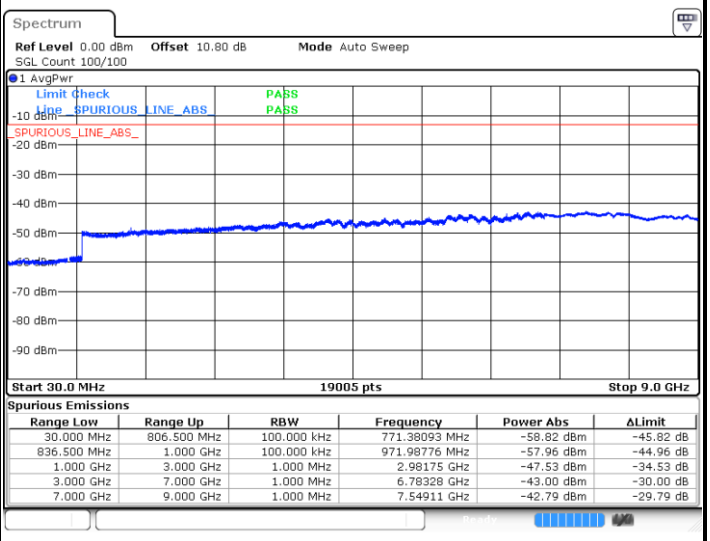
LTE Band 26 / 10MHz	LTE Band 26 / 15MHz
Middle Channel / 64QAM	Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	792.72401 MHz	-58.64 dBm	-45.64 dB
836.500 MHz	1.000 GHz	100.000 kHz	992.24151 MHz	-57.71 dBm	-44.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83779 GHz	-47.70 dBm	-34.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77428 GHz	-42.65 dBm	-29.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55011 GHz	-42.85 dBm	-29.85 dB

Date: 9.DEC.2019 23:57:37



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	771.38093 MHz	-58.82 dBm	-45.82 dB
836.500 MHz	1.000 GHz	100.000 kHz	971.98776 MHz	-57.96 dBm	-44.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98175 GHz	-47.53 dBm	-34.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78328 GHz	-43.00 dBm	-30.00 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54911 GHz	-42.79 dBm	-29.79 dB

Date: 9.DEC.2019 23:58:48

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	0.0027	PASS
40	Normal Voltage	0.0098	
30	Normal Voltage	0.0040	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0089	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0103	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0067	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.2 V.

2. 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	0.0006	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0049	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0044	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.2 V.

2. The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of ERP and Radiated Test

ERP

<Reporting Only>

LTE Band 26 / 15MHz (Channel 26765) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.27	0.2123	19.97	0.0993
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	16QAM	1	0	22.63	0.1832	19.08	0.0809
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	64QAM	1	0	21.53	0.1422	18.07	0.0641
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Limit	ERP < 7W			Result		PASS	

Radiated Spurious Emission

LTE Band 26

LTE Band 26 / 3MHz / 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)
Lowest	1632	-53.57	-13	-40.57	-66.51	-58.90	1.22	8.70	H
	2448	-58.55	-13	-45.55	-75.43	-65.43	1.43	10.46	H
	3264	-57.10	-13	-44.10	-75.89	-64.97	1.68	11.69	H
									H
	1632	-55.38	-13	-42.38	-68.18	-60.71	1.22	8.70	V
	2448	-58.35	-13	-45.35	-75.61	-65.23	1.43	10.46	V
	3264	-56.65	-13	-43.65	-75.74	-64.52	1.68	11.69	V
									V
Middle	1632	-54.54	-13	-41.54	-67.48	-59.87	1.22	8.70	H
	2448	-58.60	-13	-45.60	-75.48	-65.48	1.43	10.46	H
	3264	-57.04	-13	-44.04	-75.83	-64.91	1.68	11.69	H
									H
	1632	-54.92	-13	-41.92	-67.72	-60.25	1.22	8.70	V
	2448	-58.51	-13	-45.51	-75.77	-65.39	1.43	10.46	V
	3264	-56.94	-13	-43.94	-76.03	-64.81	1.68	11.69	V
									V
Highest	1640	-54.23	-13	-41.23	-67.17	-59.59	1.22	8.73	H
	2460	-58.27	-13	-45.27	-75.12	-65.15	1.43	10.47	H
	3280	-57.01	-13	-44.01	-75.7	-64.91	1.69	11.74	H
									H
	1640	-54.96	-13	-41.96	-67.79	-60.32	1.22	8.73	V
	2460	-58.39	-13	-45.39	-75.57	-65.27	1.43	10.47	V
	3280	-56.63	-13	-43.63	-75.67	-64.53	1.69	11.74	V
									V

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

LTE Band 26 / 10MHz / 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	1632	-52.92	-13	-39.92	-65.86	-58.25	1.22	8.70	H
	2448	-58.95	-13	-45.95	-75.83	-65.83	1.43	10.46	H
	3264	-56.99	-13	-43.99	-75.78	-64.86	1.68	11.69	H
									H
	1632	-53.30	-13	-40.30	-66.1	-58.63	1.22	8.70	V
	2448	-58.30	-13	-45.30	-75.56	-65.18	1.43	10.46	V
	3264	-56.97	-13	-43.97	-76.06	-64.84	1.68	11.69	V
									V

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

LTE Band 26 / 15MHz / 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)
Lowest	1632	-53.55	-13	-40.55	-66.49	-58.88	1.22	8.70	H
	2448	-58.83	-13	-45.83	-75.71	-65.71	1.43	10.46	H
	3264	-57.23	-13	-44.23	-76.02	-65.10	1.68	11.69	H
									H
	1632	-55.99	-13	-42.99	-68.79	-61.32	1.22	8.70	V
	2448	-58.55	-13	-45.55	-75.81	-65.43	1.43	10.46	V
	3264	-56.85	-13	-43.85	-75.94	-64.72	1.68	11.69	V
									V

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