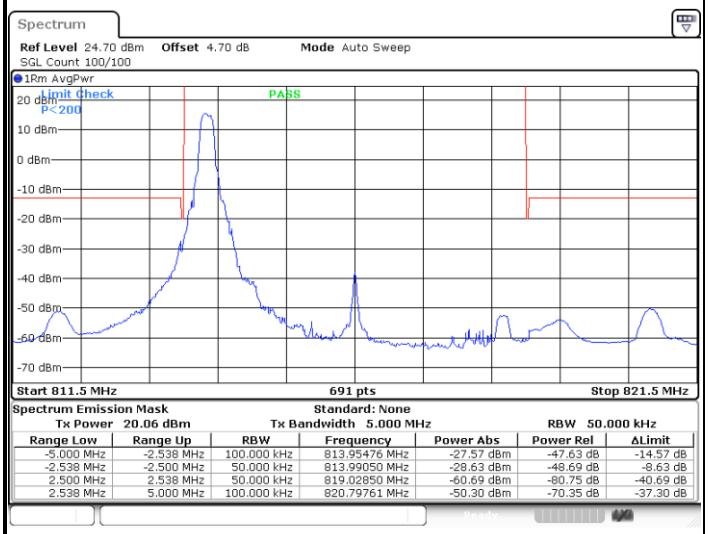
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB

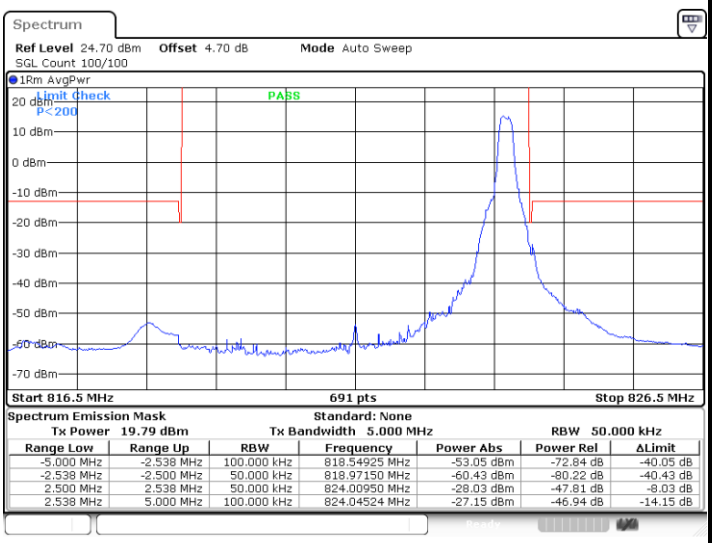


Spectrum Emission Mask Standard: None
Tx Power 20.06 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	813.95476 MHz	-27.57 dBm	-47.63 dB	-14.57 dB
-2.538 MHz	-2.500 MHz	50.000 kHz	813.99050 MHz	-28.63 dBm	-48.69 dB	-8.63 dB
2.500 MHz	2.538 MHz	50.000 kHz	819.02850 MHz	-60.69 dBm	-80.75 dB	-40.69 dB
2.538 MHz	5.000 MHz	100.000 kHz	820.79761 MHz	-50.30 dBm	-70.35 dB	-37.30 dB

Date: 11.SEP.2020 13:33:57

Highest Band Edge / 1 RB

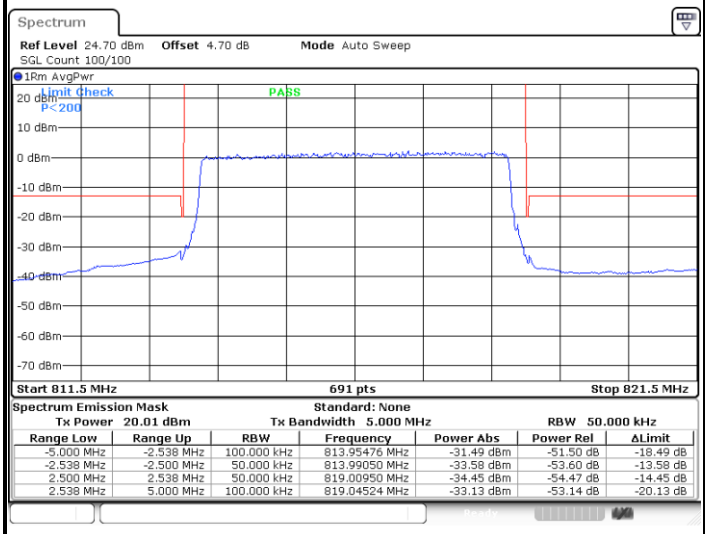


Spectrum Emission Mask Standard: None
Tx Power 19.79 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	818.54925 MHz	-53.05 dBm	-72.84 dB	-40.05 dB
-2.538 MHz	-2.500 MHz	50.000 kHz	818.97150 MHz	-60.43 dBm	-80.22 dB	-40.43 dB
2.500 MHz	2.538 MHz	50.000 kHz	824.00950 MHz	-28.03 dBm	-47.81 dB	-8.03 dB
2.538 MHz	5.000 MHz	100.000 kHz	824.04524 MHz	-27.15 dBm	-46.94 dB	-14.15 dB

Date: 11.SEP.2020 13:44:31

Lowest Band Edge / Full RB

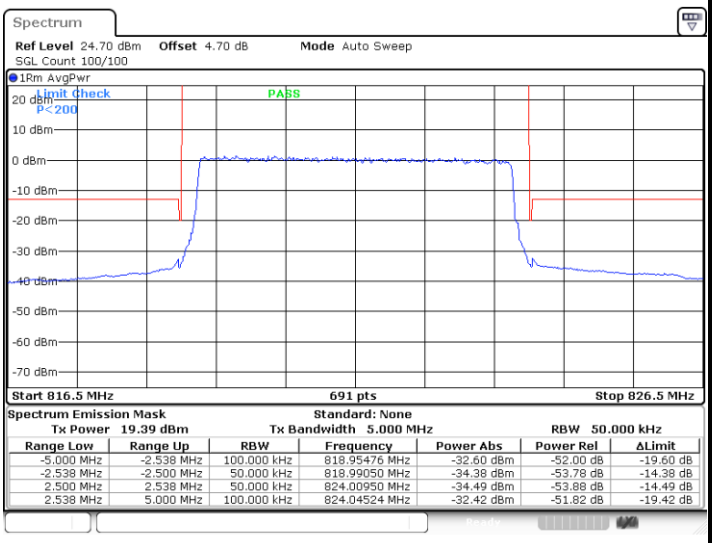


Spectrum Emission Mask Standard: None
Tx Power 20.01 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	813.95476 MHz	-31.49 dBm	-51.50 dB	-18.49 dB
-2.538 MHz	-2.500 MHz	50.000 kHz	813.99050 MHz	-33.58 dBm	-53.60 dB	-13.58 dB
2.500 MHz	2.538 MHz	50.000 kHz	819.00950 MHz	-34.45 dBm	-54.47 dB	-14.45 dB
2.538 MHz	5.000 MHz	100.000 kHz	819.04524 MHz	-33.13 dBm	-53.14 dB	-20.13 dB

Date: 11.SEP.2020 13:36:39

Highest Band Edge / Full RB



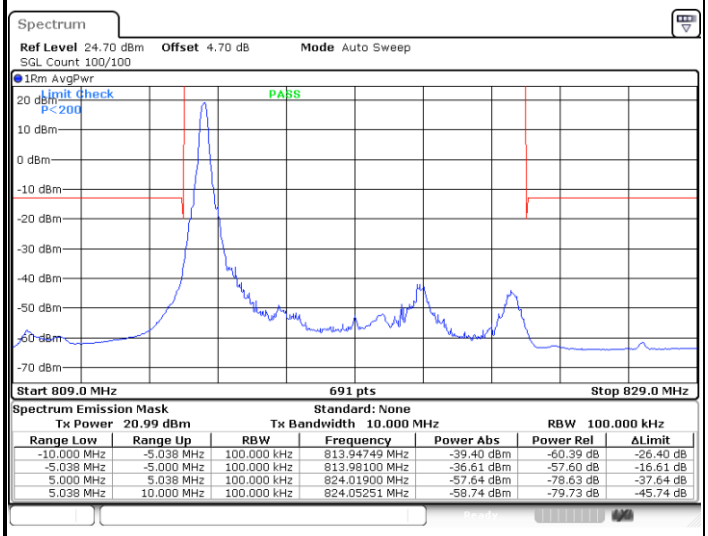
Spectrum Emission Mask Standard: None
Tx Power 19.39 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	818.95476 MHz	-32.60 dBm	-52.00 dB	-19.60 dB
-2.538 MHz	-2.500 MHz	50.000 kHz	818.99050 MHz	-34.38 dBm	-53.78 dB	-14.38 dB
2.500 MHz	2.538 MHz	50.000 kHz	824.00950 MHz	-34.49 dBm	-53.88 dB	-14.49 dB
2.538 MHz	5.000 MHz	100.000 kHz	824.04524 MHz	-32.42 dBm	-51.82 dB	-19.42 dB

Date: 11.SEP.2020 13:43:14

LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB

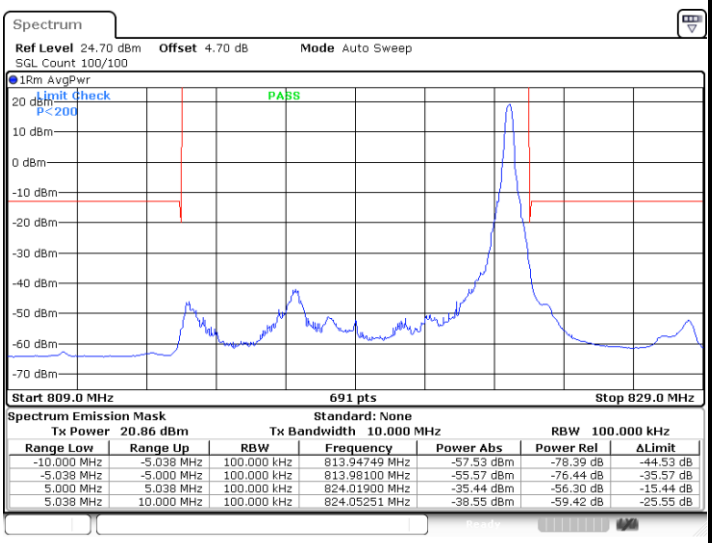


Spectrum Emission Mask Standard: None
Tx Power 20.99 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94749 MHz	-39.40 dBm	-60.39 dB	-26.40 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-36.61 dBm	-57.60 dB	-16.61 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-57.64 dBm	-78.63 dB	-37.64 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05251 MHz	-58.74 dBm	-79.73 dB	-45.74 dB

Date: 11.SEP.2020 13:49:28

Highest Band Edge / 1 RB

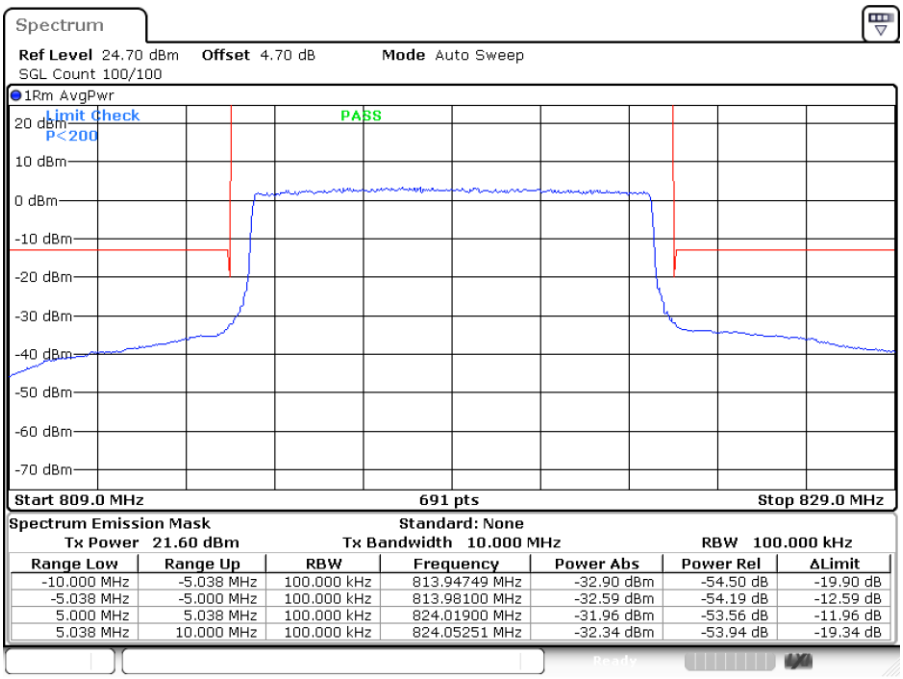


Spectrum Emission Mask Standard: None
Tx Power 20.86 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94749 MHz	-57.53 dBm	-78.39 dB	-44.53 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-55.57 dBm	-76.44 dB	-35.57 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-35.44 dBm	-56.30 dB	-15.44 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05251 MHz	-38.55 dBm	-59.42 dB	-25.55 dB

Date: 11.SEP.2020 13:55:54

Band Edge / Full RB



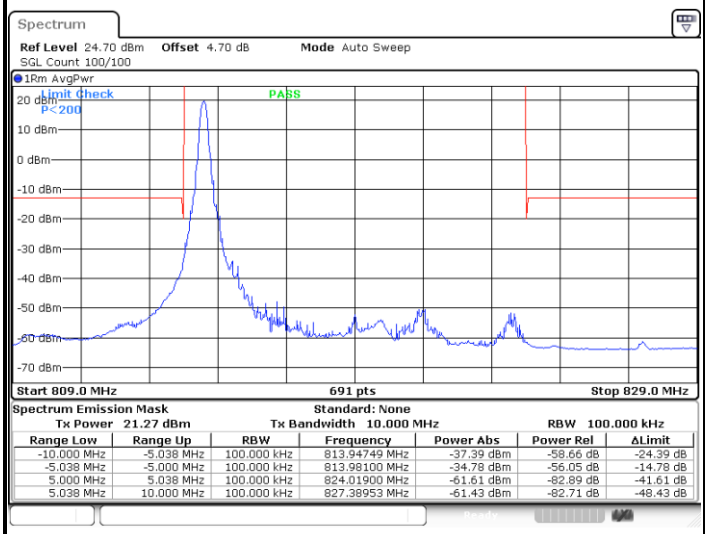
Spectrum Emission Mask Standard: None
Tx Power 21.60 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94749 MHz	-32.90 dBm	-54.50 dB	-19.90 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-32.59 dBm	-54.19 dB	-12.59 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-31.96 dBm	-53.56 dB	-11.96 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05251 MHz	-32.34 dBm	-53.94 dB	-19.34 dB

Date: 11.SEP.2020 13:57:18

LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

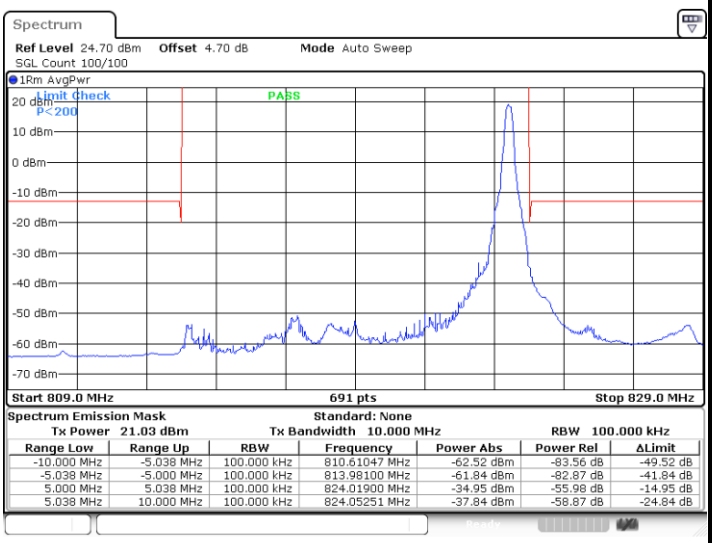


Spectrum Emission Mask Standard: None
Tx Power 21.27 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94749 MHz	-37.39 dBm	-58.66 dB	-24.39 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-34.78 dBm	-56.05 dB	-14.78 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-61.61 dBm	-82.89 dB	-41.61 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.38953 MHz	-61.43 dBm	-82.71 dB	-48.43 dB

Date: 11.SEP.2020 13:50:33

Highest Band Edge / 1 RB

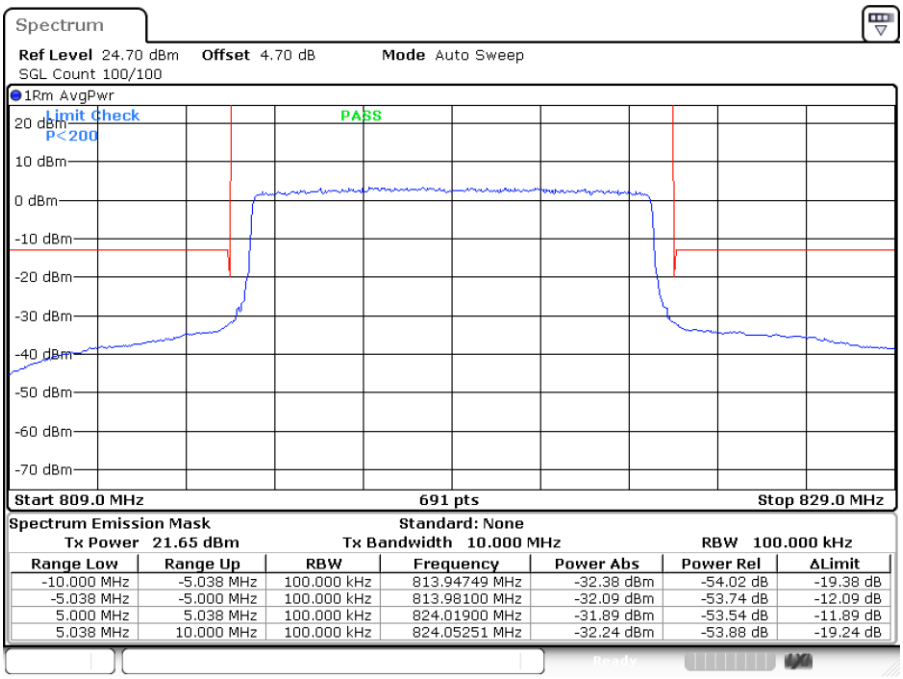


Spectrum Emission Mask Standard: None
Tx Power 21.03 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	810.61047 MHz	-62.52 dBm	-83.56 dB	-49.52 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-61.84 dBm	-82.87 dB	-41.84 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-34.95 dBm	-55.98 dB	-14.95 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05251 MHz	-37.84 dBm	-58.87 dB	-24.84 dB

Date: 11.SEP.2020 13:54:40

Band Edge / Full RB



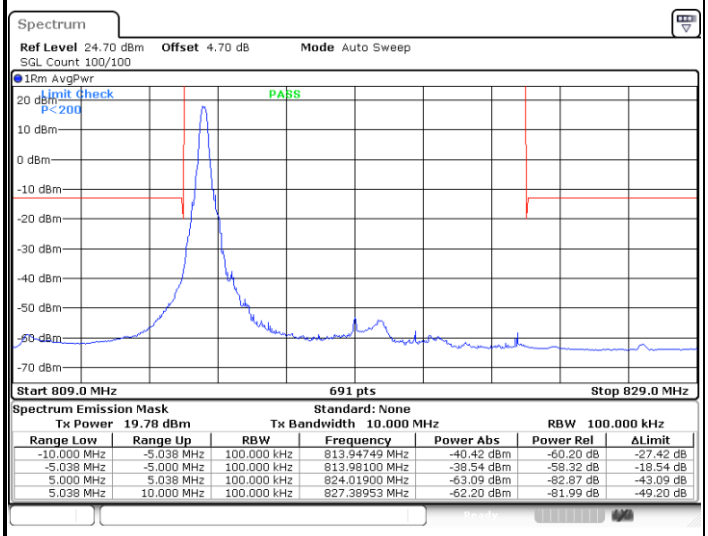
Spectrum Emission Mask Standard: None
Tx Power 21.65 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94749 MHz	-32.38 dBm	-54.02 dB	-19.38 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-32.09 dBm	-53.74 dB	-12.09 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-31.89 dBm	-53.54 dB	-11.89 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05251 MHz	-32.24 dBm	-53.88 dB	-19.24 dB

Date: 11.SEP.2020 13:58:25

LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



Spectrum Emission Mask Standard: None
Tx Power 19.78 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	813.94749 MHz	-40.42 dBm	-60.20 dB	-27.42 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-38.54 dBm	-58.32 dB	-18.54 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-63.09 dBm	-82.87 dB	-43.09 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.38953 MHz	-62.20 dBm	-81.99 dB	-49.20 dB

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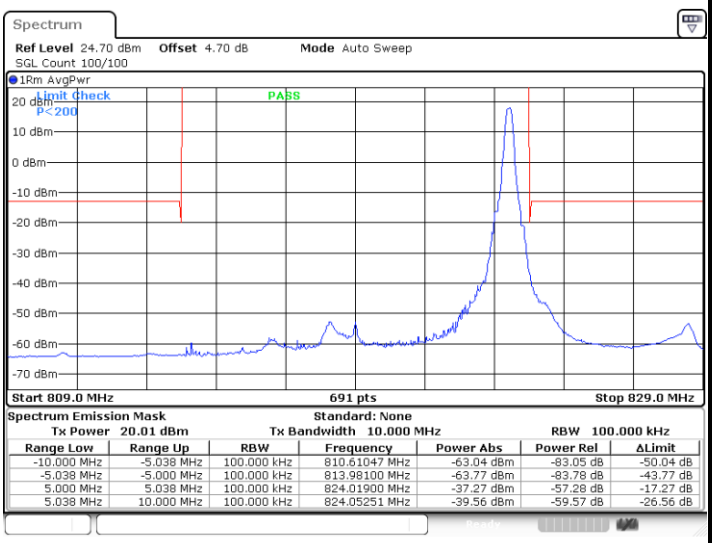
Highest Band Edge / 1 RB

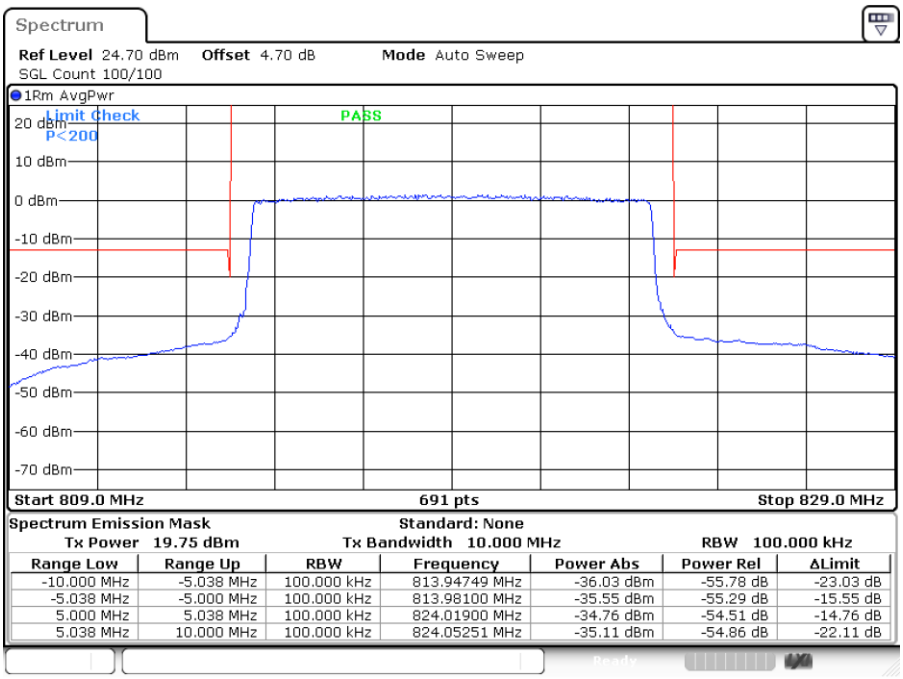


Spectrum Emission Mask Standard: None
Tx Power 20.01 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	810.61047 MHz	-63.04 dBm	-83.05 dB	-50.04 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-63.77 dBm	-83.78 dB	-43.77 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-37.27 dBm	-57.28 dB	-17.27 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05251 MHz	-39.56 dBm	-59.57 dB	-26.56 dB

Date: 11.SEP.2020 13:53:14

Band Edge / Full RB



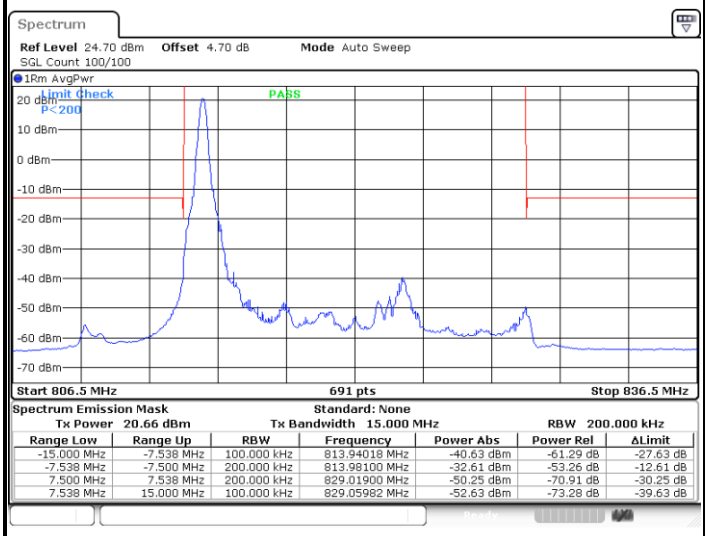
Spectrum Emission Mask Standard: None
Tx Power 19.75 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94749 MHz	-36.03 dBm	-55.78 dB	-23.03 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-35.55 dBm	-55.29 dB	-15.55 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-34.76 dBm	-54.51 dB	-14.76 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05251 MHz	-35.11 dBm	-54.86 dB	-22.11 dB

Date: 11.SEP.2020 13:59:39

LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB

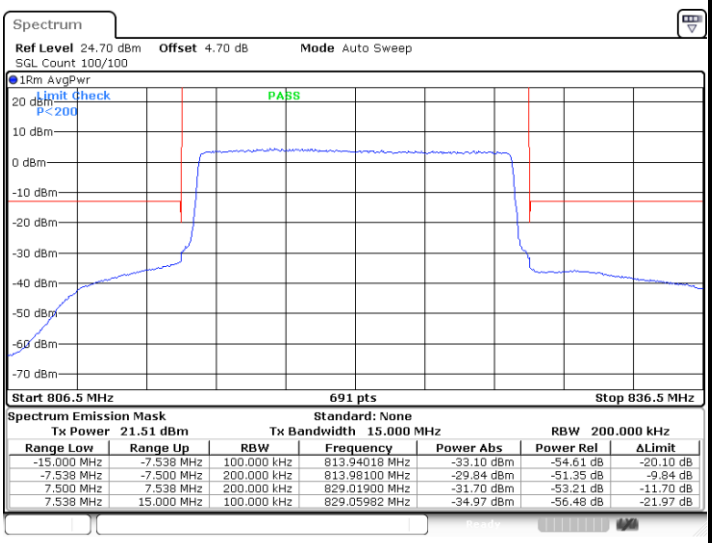


Spectrum Emission Mask Standard: None
Tx Power 20.66 dBm Tx Bandwidth 15.000 MHz RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94018 MHz	-40.63 dBm	-61.29 dB	-27.63 dB
-7.538 MHz	-7.500 MHz	200.000 kHz	813.98100 MHz	-32.61 dBm	-53.26 dB	-12.61 dB
7.500 MHz	7.538 MHz	200.000 kHz	829.01900 MHz	-50.25 dBm	-70.91 dB	-30.25 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05982 MHz	-52.63 dBm	-73.28 dB	-39.63 dB

Date: 11.SEP.2020 14:02:53

Lowest Band Edge / Full RB



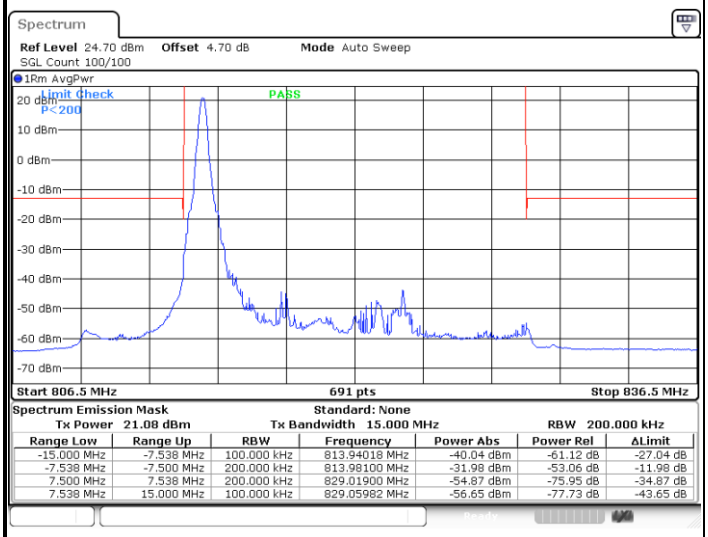
Spectrum Emission Mask Standard: None
Tx Power 21.51 dBm Tx Bandwidth 15.000 MHz RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94018 MHz	-33.10 dBm	-54.61 dB	-20.10 dB
-7.538 MHz	-7.500 MHz	200.000 kHz	813.98100 MHz	-29.84 dBm	-51.35 dB	-9.84 dB
7.500 MHz	7.538 MHz	200.000 kHz	829.01900 MHz	-31.70 dBm	-53.21 dB	-11.70 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05982 MHz	-34.97 dBm	-56.48 dB	-21.97 dB

Date: 11.SEP.2020 14:09:09

LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

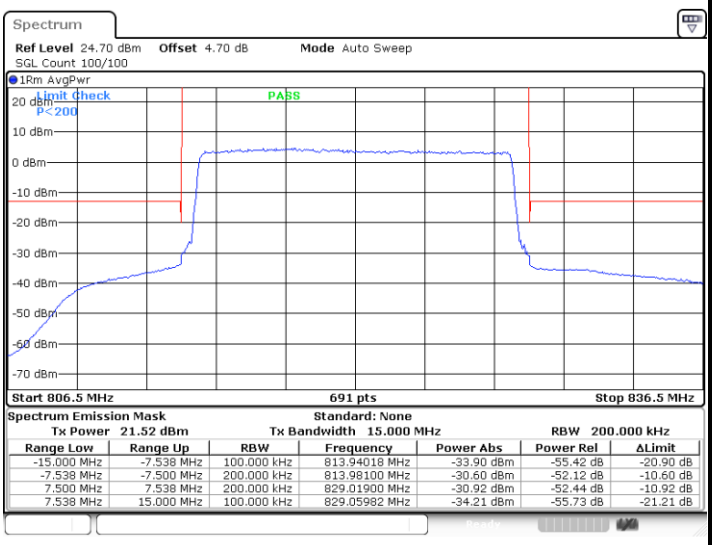


Spectrum Emission Mask Standard: None
Tx Power 21.08 dBm Tx Bandwidth 15.000 MHz RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94018 MHz	-40.04 dBm	-61.12 dB	-27.04 dB
-7.538 MHz	-7.500 MHz	200.000 kHz	813.98100 MHz	-31.98 dBm	-53.06 dB	-11.98 dB
7.500 MHz	7.538 MHz	200.000 kHz	829.01900 MHz	-54.87 dBm	-75.95 dB	-34.87 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05982 MHz	-56.65 dBm	-77.73 dB	-43.65 dB

Date: 11.SEP.2020 14:03:59

Lowest Band Edge / Full RB



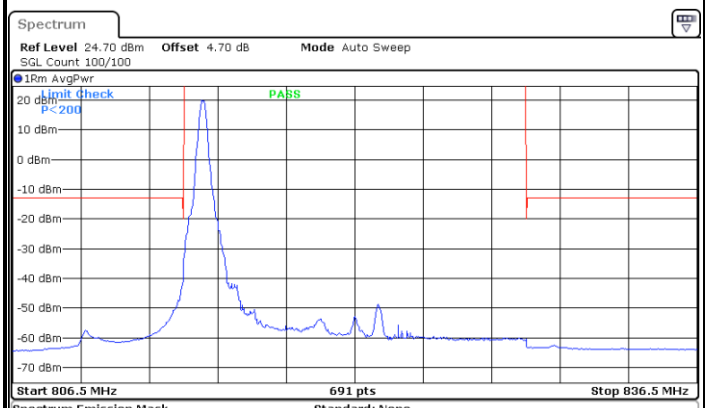
Spectrum Emission Mask Standard: None
Tx Power 21.52 dBm Tx Bandwidth 15.000 MHz RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94018 MHz	-33.90 dBm	-55.42 dB	-20.90 dB
-7.538 MHz	-7.500 MHz	200.000 kHz	813.98100 MHz	-30.60 dBm	-52.12 dB	-10.60 dB
7.500 MHz	7.538 MHz	200.000 kHz	829.01900 MHz	-30.92 dBm	-52.44 dB	-10.92 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05982 MHz	-34.21 dBm	-55.73 dB	-21.21 dB

Date: 11.SEP.2020 14:07:56

LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

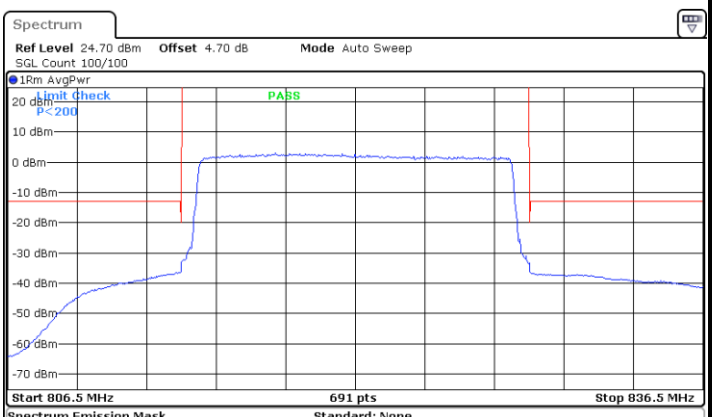


Spectrum Emission Mask Standard: None
Tx Power 20.15 dBm Tx Bandwidth 15.000 MHz RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94018 MHz	-41.37 dBm	-61.52 dB	-28.37 dB
-7.538 MHz	-7.500 MHz	200.000 kHz	813.98100 MHz	-33.30 dBm	-53.45 dB	-13.30 dB
7.500 MHz	7.538 MHz	200.000 kHz	829.01900 MHz	-60.40 dBm	-80.55 dB	-40.40 dB
7.538 MHz	15.000 MHz	100.000 kHz	830.23803 MHz	-62.60 dBm	-82.75 dB	-49.60 dB

Date: 11.SEP.2020 14:05:13

Lowest Band Edge / Full RB



Spectrum Emission Mask Standard: None
Tx Power 19.81 dBm Tx Bandwidth 15.000 MHz RBW 200.000 kHz

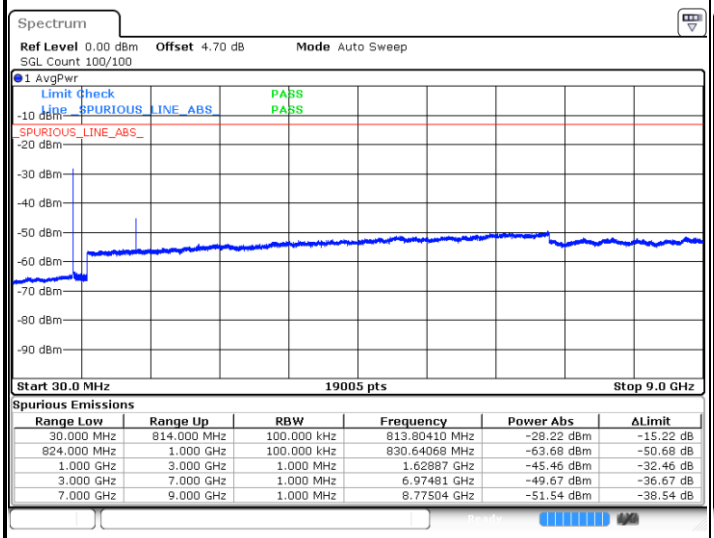
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94018 MHz	-36.46 dBm	-56.27 dB	-23.46 dB
-7.538 MHz	-7.500 MHz	200.000 kHz	813.98100 MHz	-33.13 dBm	-52.94 dB	-13.13 dB
7.500 MHz	7.538 MHz	200.000 kHz	829.01900 MHz	-33.46 dBm	-53.27 dB	-13.46 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05982 MHz	-36.64 dBm	-56.44 dB	-23.64 dB

Date: 11.SEP.2020 14:06:43

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

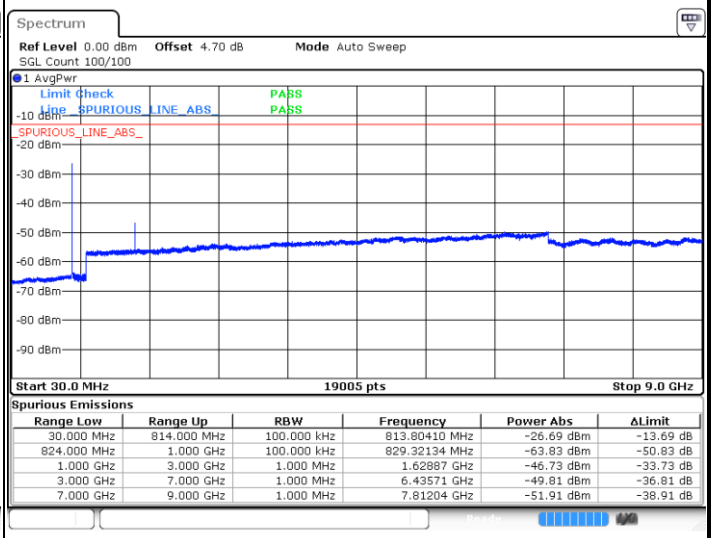


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-28.22 dBm	-15.22 dB
824.000 MHz	1.000 GHz	100.000 kHz	830.64068 MHz	-63.68 dBm	-50.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-45.46 dBm	-32.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97481 GHz	-49.67 dBm	-36.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77504 GHz	-51.54 dBm	-38.54 dB

Date: 29.AUG.2020 22:02:46

Lowest Channel / 16QAM

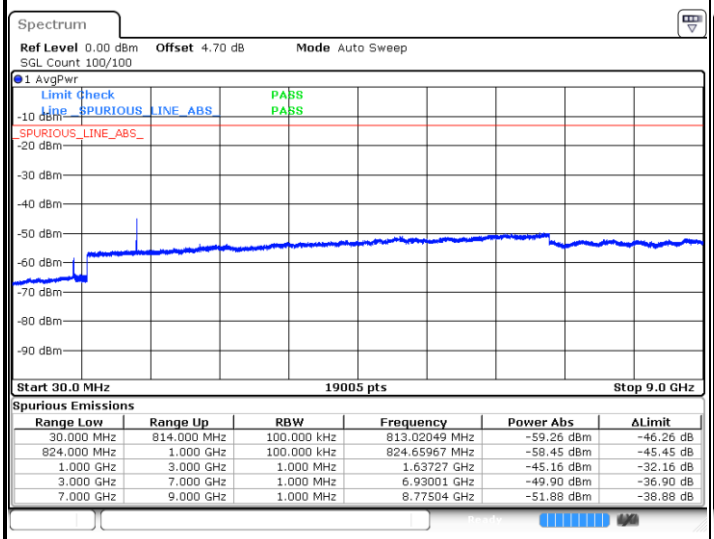


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-26.69 dBm	-13.69 dB
824.000 MHz	1.000 GHz	100.000 kHz	829.32134 MHz	-63.83 dBm	-50.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-46.73 dBm	-33.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.43571 GHz	-49.81 dBm	-36.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.81204 GHz	-51.91 dBm	-38.91 dB

Date: 29.AUG.2020 22:03:38

Middle Channel / QPSK

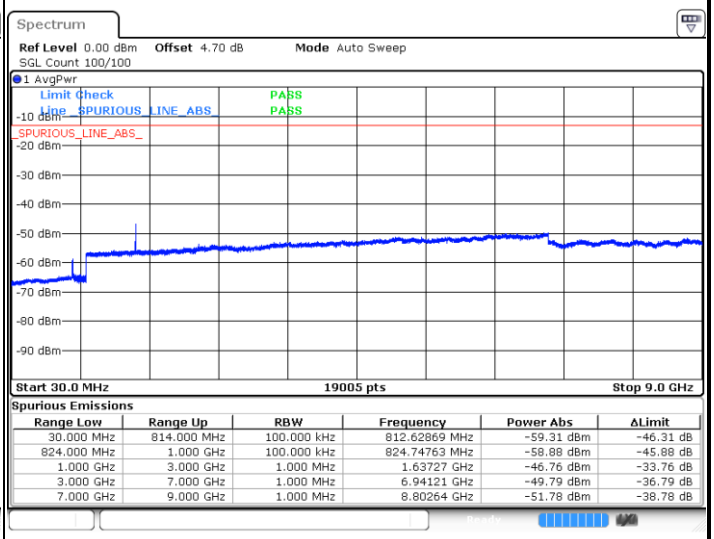


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.02049 MHz	-59.26 dBm	-46.26 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.65967 MHz	-58.45 dBm	-45.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63727 GHz	-45.16 dBm	-32.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93001 GHz	-49.90 dBm	-36.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77504 GHz	-51.88 dBm	-38.88 dB

Date: 29.AUG.2020 22:05:24

Middle Channel / 16QAM



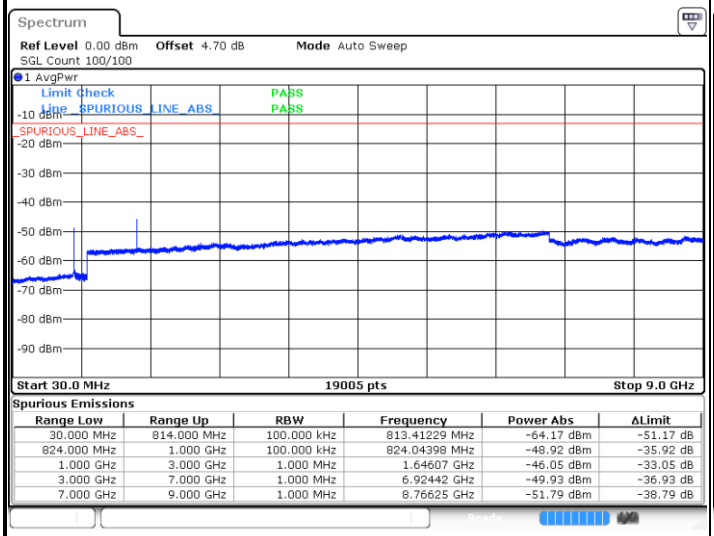
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	812.62869 MHz	-59.31 dBm	-46.31 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.74763 MHz	-58.88 dBm	-45.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63727 GHz	-46.76 dBm	-33.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94121 GHz	-49.79 dBm	-36.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80264 GHz	-51.78 dBm	-38.78 dB

Date: 29.AUG.2020 22:06:16

LTE Band 26 / 1.4MHz

Highest Channel / QPSK

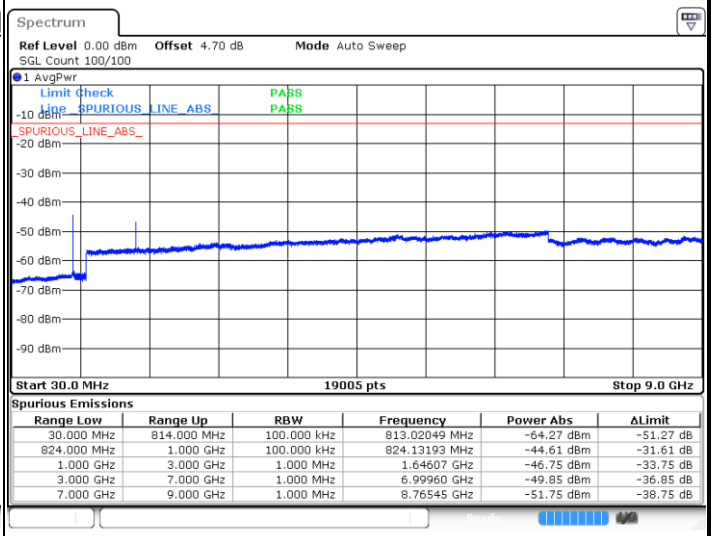


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.41229 MHz	-64.17 dBm	-51.17 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.04398 MHz	-48.92 dBm	-35.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64607 GHz	-46.05 dBm	-33.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92442 GHz	-49.93 dBm	-36.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76625 GHz	-51.79 dBm	-38.79 dB

Date: 29.AUG.2020 22:08:02

Highest Channel / 16QAM



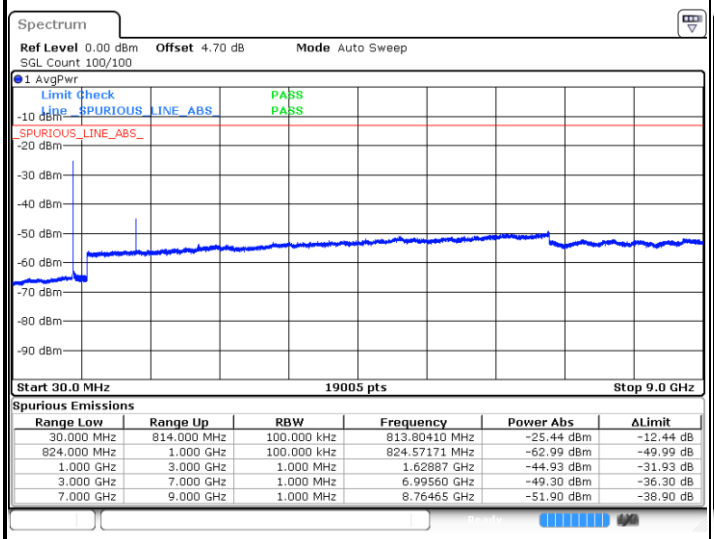
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.02049 MHz	-64.27 dBm	-51.27 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.13193 MHz	-44.61 dBm	-31.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64607 GHz	-46.75 dBm	-33.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99960 GHz	-49.85 dBm	-36.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76545 GHz	-51.75 dBm	-38.75 dB

Date: 29.AUG.2020 22:08:54

LTE Band 26 / 3MHz

Lowest Channel / QPSK

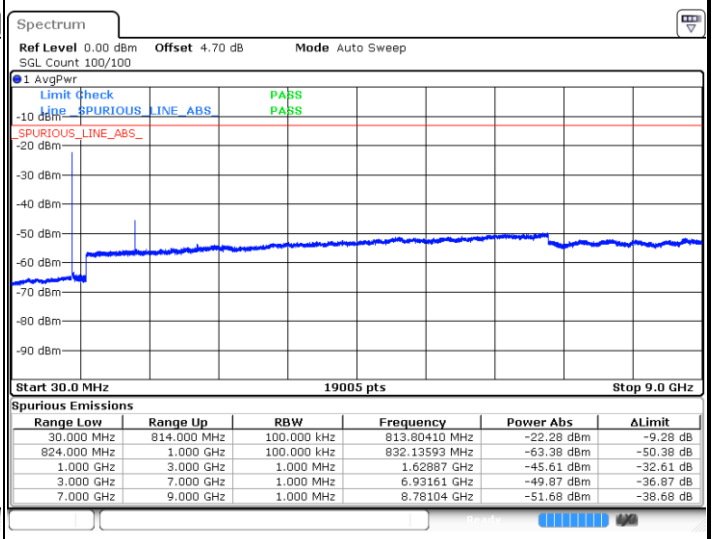


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-25.44 dBm	-12.44 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.57171 MHz	-62.99 dBm	-49.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-44.93 dBm	-31.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99560 GHz	-49.30 dBm	-36.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76465 GHz	-51.90 dBm	-38.90 dB

Date: 29.AUG.2020 22:25:43

Lowest Channel / 16QAM



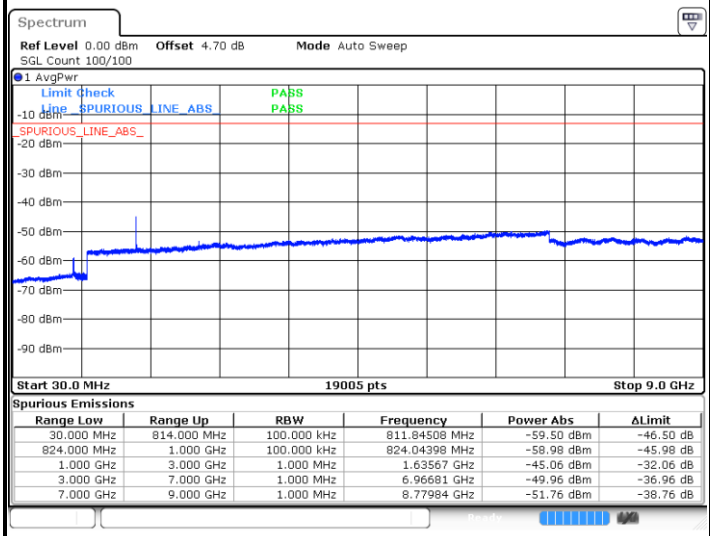
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-22.28 dBm	-9.28 dB
824.000 MHz	1.000 GHz	100.000 kHz	832.13593 MHz	-63.38 dBm	-50.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-45.61 dBm	-32.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93161 GHz	-49.87 dBm	-36.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78104 GHz	-51.68 dBm	-38.68 dB

Date: 29.AUG.2020 22:26:36

LTE Band 26 / 3MHz

Middle Channel / QPSK

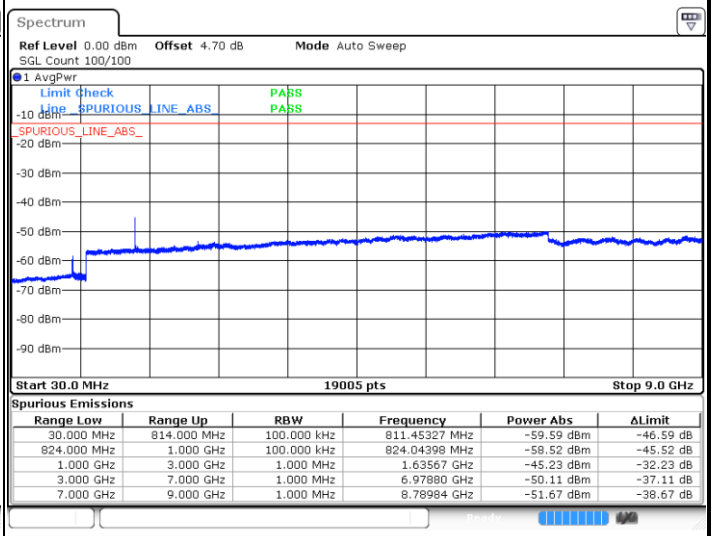


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	811.84508 MHz	-59.50 dBm	-46.50 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.04398 MHz	-58.98 dBm	-45.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63567 GHz	-45.06 dBm	-32.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96681 GHz	-49.96 dBm	-36.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77984 GHz	-51.76 dBm	-38.76 dB

Date: 29.AUG.2020 22:28:21

Middle Channel / 16QAM

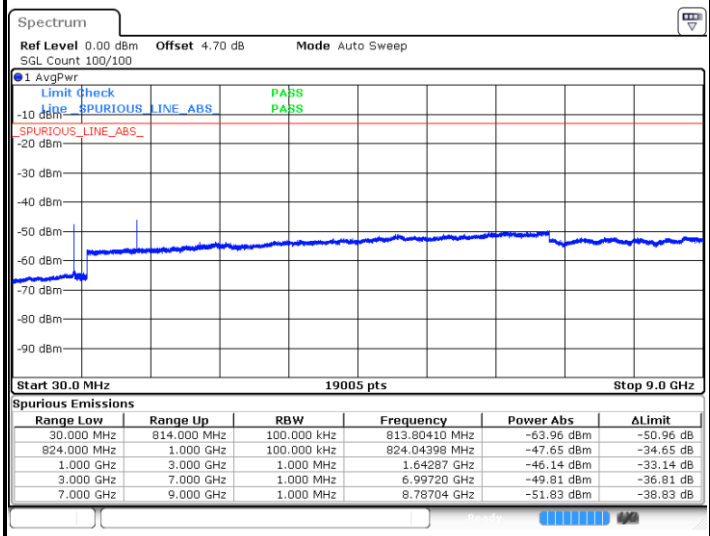


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	811.45327 MHz	-59.59 dBm	-46.59 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.04398 MHz	-58.52 dBm	-45.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63567 GHz	-45.23 dBm	-32.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97880 GHz	-50.11 dBm	-37.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78984 GHz	-51.67 dBm	-38.67 dB

Date: 29.AUG.2020 22:29:14

Highest Channel / QPSK

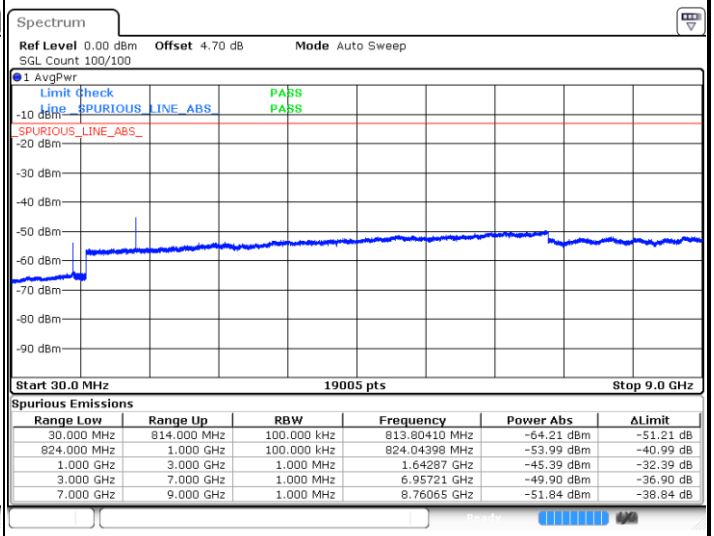


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-63.96 dBm	-50.96 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.04398 MHz	-47.65 dBm	-34.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64287 GHz	-46.14 dBm	-33.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99720 GHz	-49.81 dBm	-36.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78704 GHz	-51.83 dBm	-38.83 dB

Date: 29.AUG.2020 22:30:59

Highest Channel / 16QAM



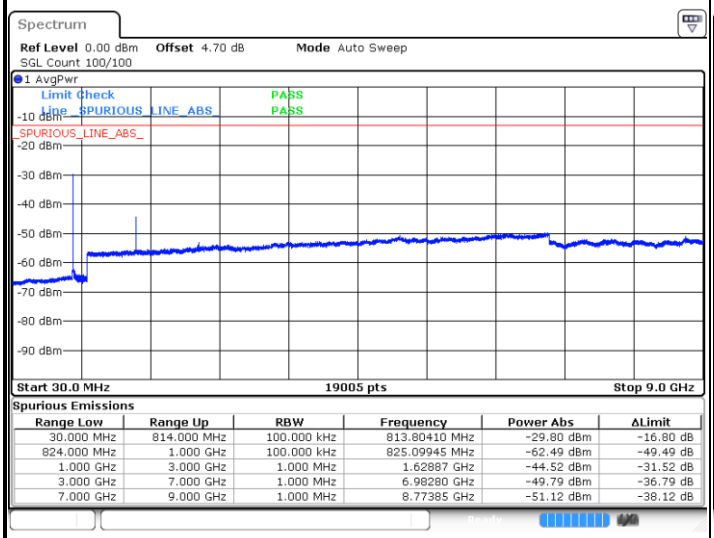
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-64.21 dBm	-51.21 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.04398 MHz	-53.99 dBm	-40.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64287 GHz	-45.39 dBm	-32.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95721 GHz	-49.90 dBm	-36.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76065 GHz	-51.84 dBm	-38.84 dB

Date: 29.AUG.2020 22:31:52

LTE Band 26 / 5MHz

Lowest Channel / QPSK

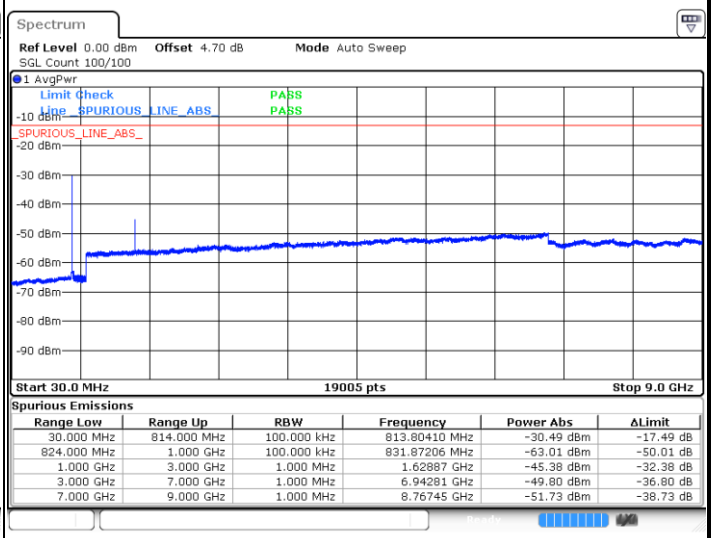


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-29.80 dBm	-16.80 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.09945 MHz	-62.49 dBm	-49.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-44.52 dBm	-31.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98280 GHz	-49.79 dBm	-36.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77385 GHz	-51.12 dBm	-38.12 dB

Date: 29.AUG.2020 22:48:50

Lowest Channel / 16QAM

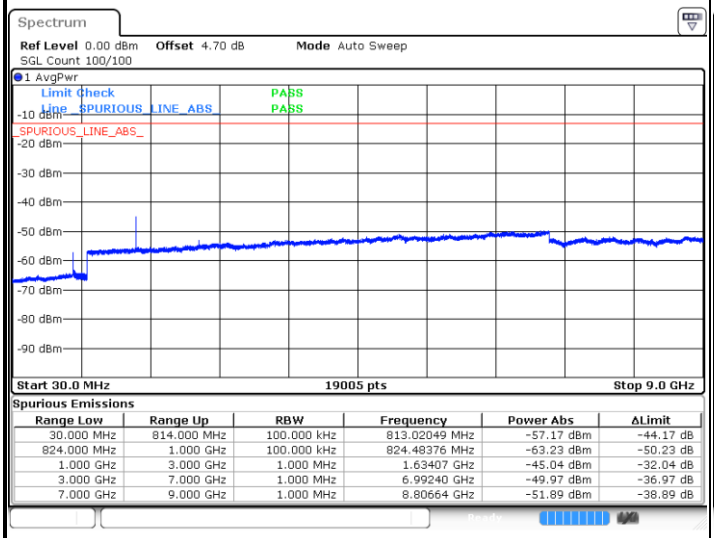


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-30.49 dBm	-17.49 dB
824.000 MHz	1.000 GHz	100.000 kHz	831.87206 MHz	-63.01 dBm	-50.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-45.38 dBm	-32.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94281 GHz	-49.80 dBm	-36.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76745 GHz	-51.73 dBm	-38.73 dB

Date: 29.AUG.2020 22:49:42

Middle Channel / QPSK

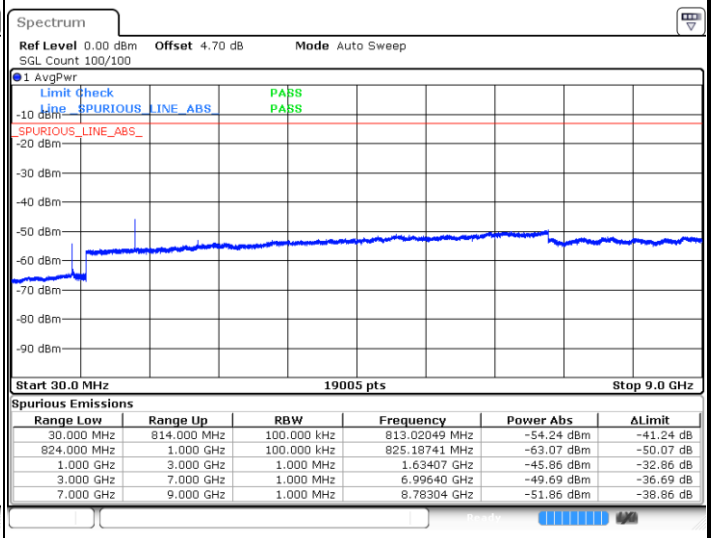


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.02049 MHz	-57.17 dBm	-44.17 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.48376 MHz	-63.23 dBm	-50.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63407 GHz	-45.04 dBm	-32.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99240 GHz	-49.97 dBm	-36.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80664 GHz	-51.89 dBm	-38.89 dB

Date: 29.AUG.2020 22:57:19

Middle Channel / 16QAM



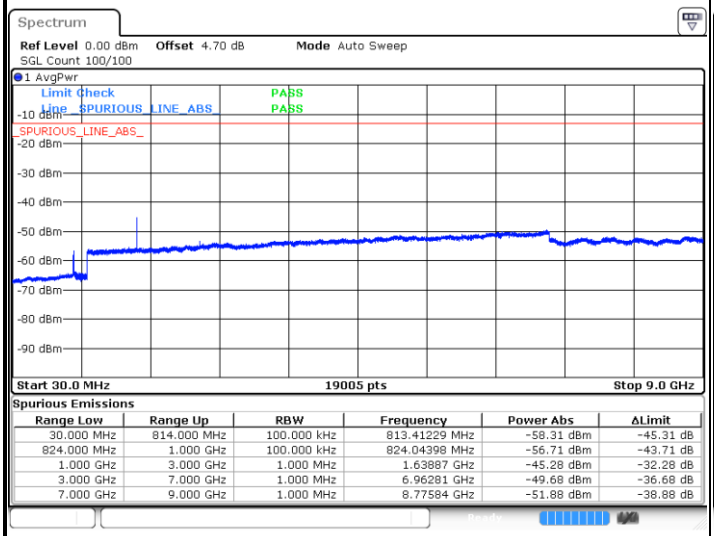
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.02049 MHz	-54.24 dBm	-41.24 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.18741 MHz	-63.07 dBm	-50.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63407 GHz	-45.86 dBm	-32.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99640 GHz	-49.69 dBm	-36.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78304 GHz	-51.86 dBm	-38.86 dB

Date: 29.AUG.2020 22:58:11

LTE Band 26 / 5MHz

Highest Channel / QPSK

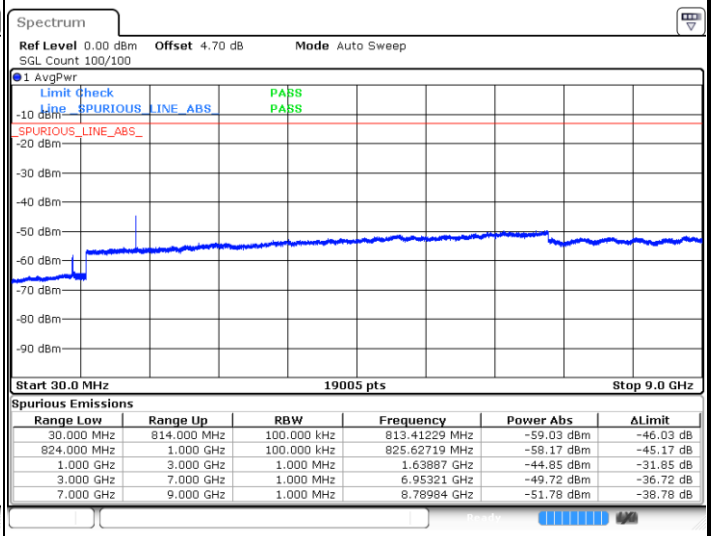


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.41229 MHz	-58.31 dBm	-45.31 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.04398 MHz	-56.71 dBm	-43.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63887 GHz	-45.28 dBm	-32.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96281 GHz	-49.68 dBm	-36.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77584 GHz	-51.88 dBm	-38.88 dB

Date: 29.AUG.2020 22:59:57

Highest Channel / 16QAM



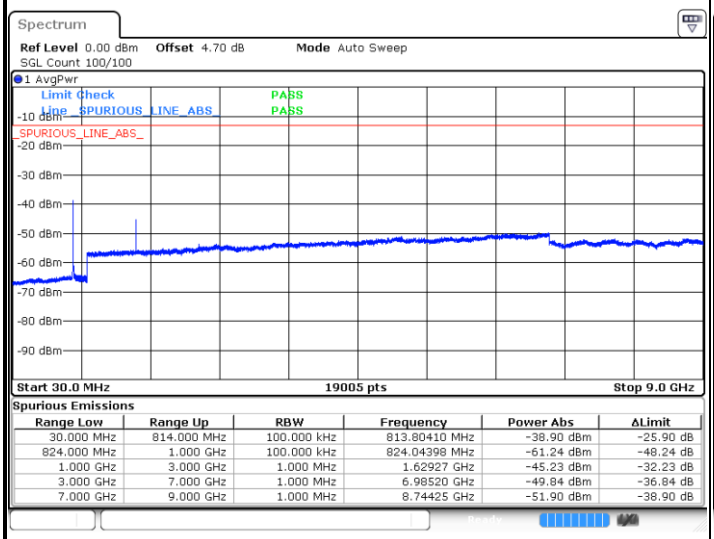
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.41229 MHz	-59.03 dBm	-46.03 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.62719 MHz	-58.17 dBm	-45.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63887 GHz	-44.85 dBm	-31.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95321 GHz	-49.72 dBm	-36.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78984 GHz	-51.78 dBm	-38.78 dB

Date: 29.AUG.2020 23:00:49

LTE Band 26 / 10MHz

Middle Channel / QPSK

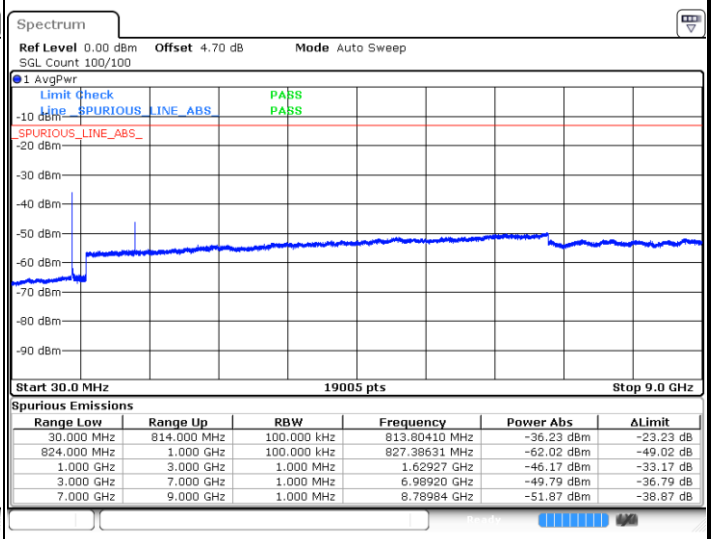


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-38.90 dBm	-25.90 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.04398 MHz	-61.24 dBm	-48.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62927 GHz	-45.23 dBm	-32.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98520 GHz	-49.84 dBm	-36.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.74425 GHz	-51.90 dBm	-38.90 dB

Date: 29.AUG.2020 23:16:47

Middle Channel / 16QAM



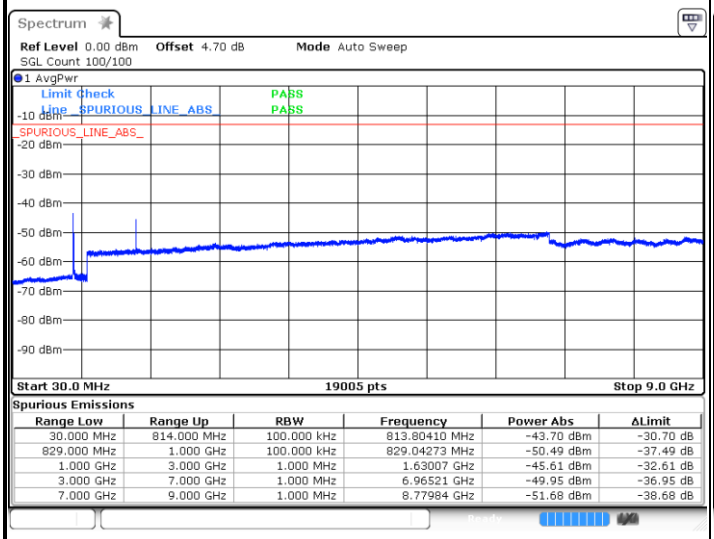
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-36.23 dBm	-23.23 dB
824.000 MHz	1.000 GHz	100.000 kHz	827.38631 MHz	-62.02 dBm	-49.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62927 GHz	-46.17 dBm	-33.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98920 GHz	-49.79 dBm	-36.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78984 GHz	-51.87 dBm	-38.87 dB

Date: 29.AUG.2020 23:17:40

LTE Band 26 / 15MHz

Lowest Channel / QPSK

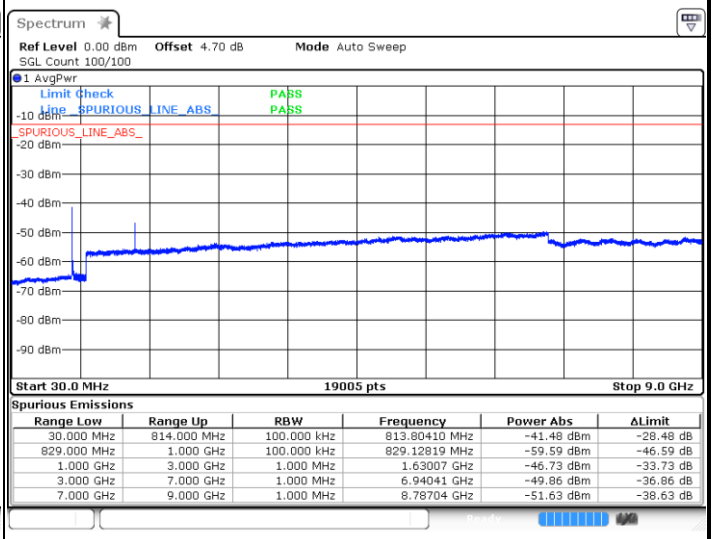


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-43.70 dBm	-30.70 dB
829.000 MHz	1.000 GHz	100.000 kHz	829.04273 MHz	-50.49 dBm	-37.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63007 GHz	-45.61 dBm	-32.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96521 GHz	-49.95 dBm	-36.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77984 GHz	-51.68 dBm	-38.68 dB

Date: 29.AUG.2020 23:45:15

Lowest Channel / 16QAM



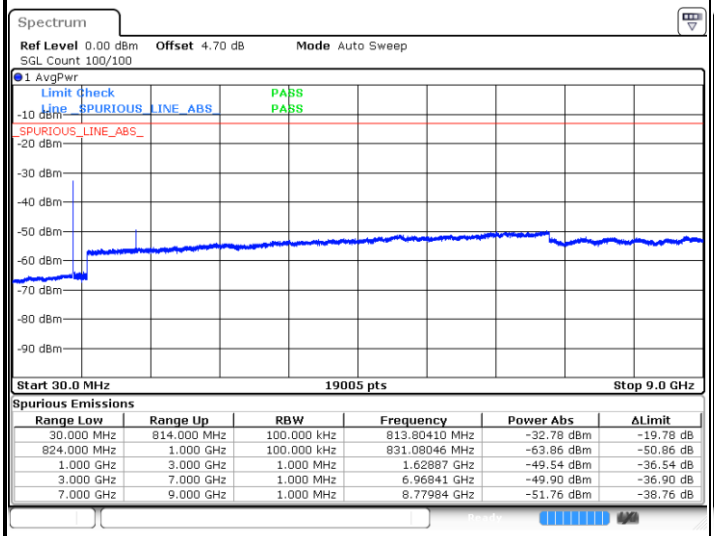
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-41.48 dBm	-28.48 dB
829.000 MHz	1.000 GHz	100.000 kHz	829.12819 MHz	-59.59 dBm	-46.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63007 GHz	-46.73 dBm	-33.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94041 GHz	-49.86 dBm	-36.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78704 GHz	-51.63 dBm	-38.63 dB

Date: 29.AUG.2020 23:44:45

LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

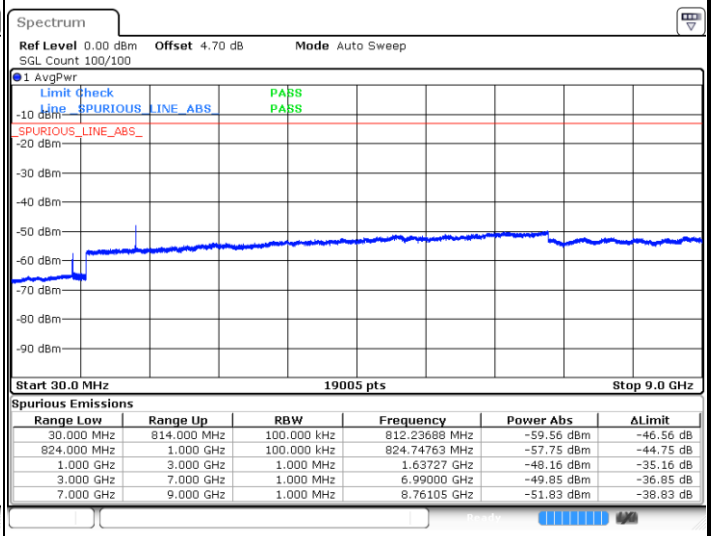


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-32.78 dBm	-19.78 dB
824.000 MHz	1.000 GHz	100.000 kHz	831.08046 MHz	-63.86 dBm	-50.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-49.54 dBm	-36.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96841 GHz	-49.90 dBm	-36.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77984 GHz	-51.76 dBm	-38.76 dB

Date: 29.AUG.2020 22:04:31

Middle Channel / 64QAM

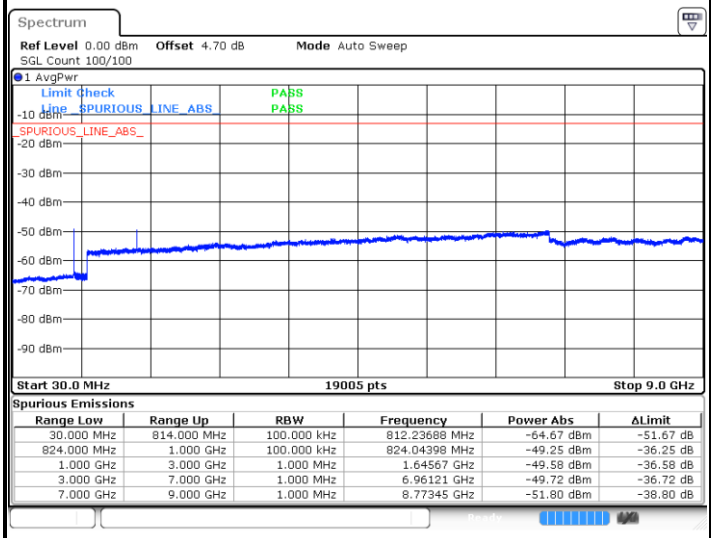


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	812.23688 MHz	-59.56 dBm	-46.56 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.74763 MHz	-57.75 dBm	-44.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63727 GHz	-48.16 dBm	-35.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99000 GHz	-49.85 dBm	-36.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76105 GHz	-51.83 dBm	-38.83 dB

Date: 29.AUG.2020 22:07:09

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	812.23688 MHz	-64.67 dBm	-51.67 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.04398 MHz	-49.25 dBm	-36.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64567 GHz	-49.58 dBm	-36.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96121 GHz	-49.72 dBm	-36.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77345 GHz	-51.80 dBm	-38.80 dB

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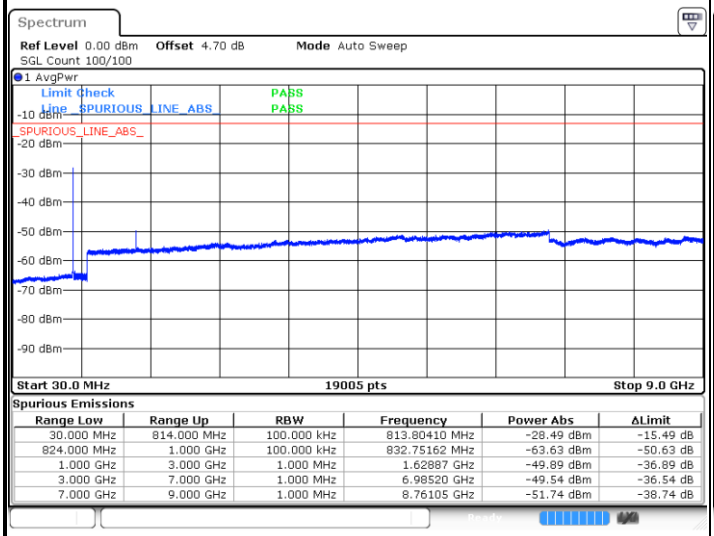
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-28.49 dBm	-15.49 dB
824.000 MHz	1.000 GHz	100.000 kHz	832.75162 MHz	-63.63 dBm	-50.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-49.89 dBm	-36.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98520 GHz	-49.54 dBm	-36.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76105 GHz	-51.74 dBm	-38.74 dB

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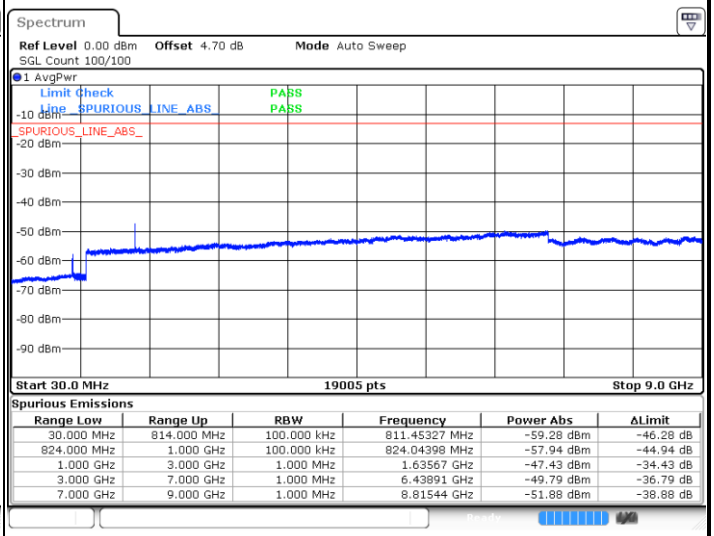
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	811.45327 MHz	-59.28 dBm	-46.28 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.04398 MHz	-57.94 dBm	-44.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63567 GHz	-47.43 dBm	-34.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.43891 GHz	-49.79 dBm	-36.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81544 GHz	-51.88 dBm	-38.88 dB

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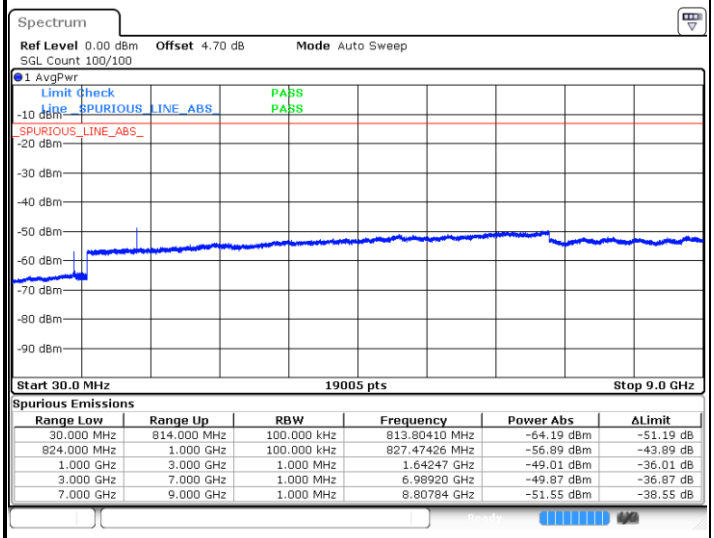
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-64.19 dBm	-51.19 dB
824.000 MHz	1.000 GHz	100.000 kHz	827.47426 MHz	-56.89 dBm	-43.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64247 GHz	-49.01 dBm	-36.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98920 GHz	-49.87 dBm	-36.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80784 GHz	-51.55 dBm	-38.55 dB

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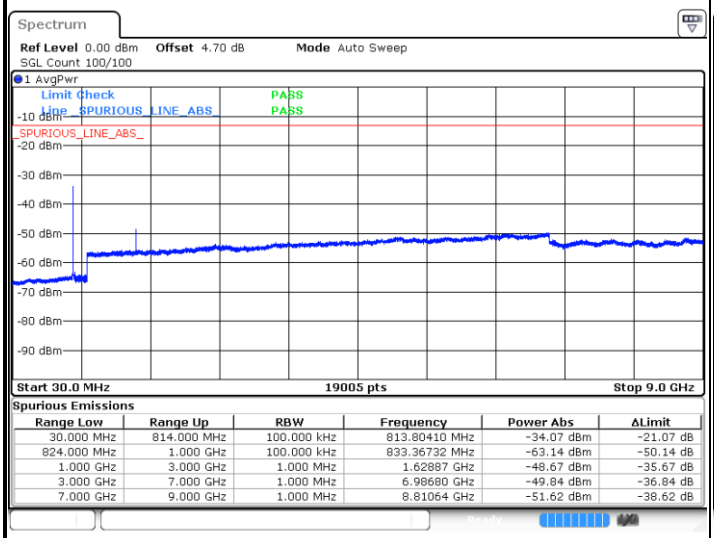
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-34.07 dBm	-21.07 dB
824.000 MHz	1.000 GHz	100.000 kHz	833.36732 MHz	-63.14 dBm	-50.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-48.67 dBm	-35.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98680 GHz	-49.84 dBm	-36.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81064 GHz	-51.62 dBm	-38.62 dB

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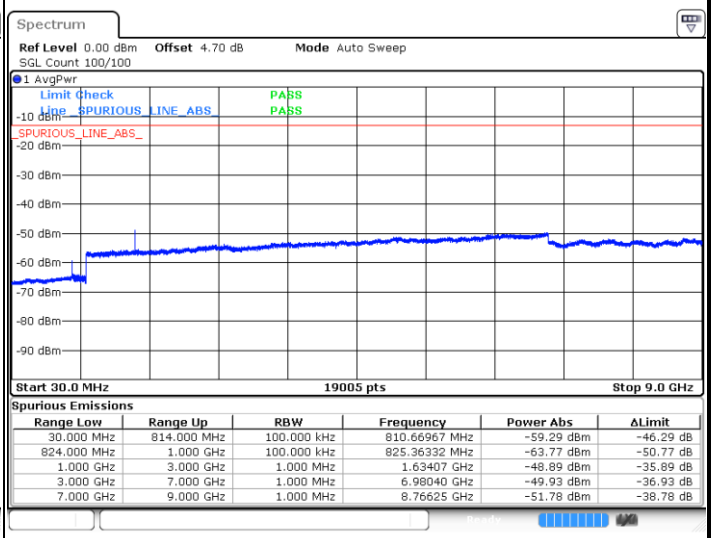
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	810.66967 MHz	-59.29 dBm	-46.29 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.36332 MHz	-63.77 dBm	-50.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63407 GHz	-48.89 dBm	-35.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98040 GHz	-49.93 dBm	-36.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76625 GHz	-51.78 dBm	-38.78 dB

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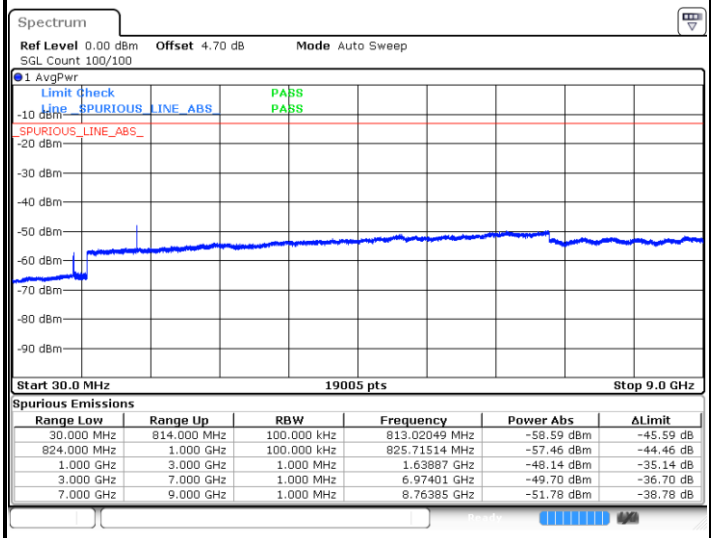
Highest Channel / 64QAM

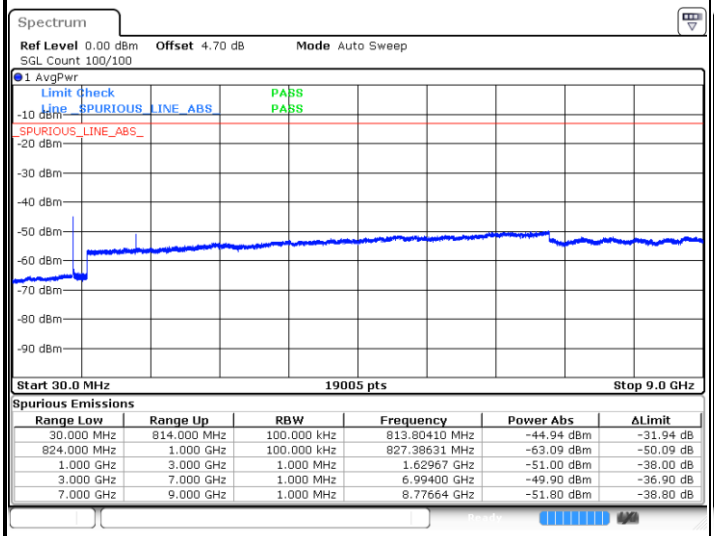


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.02049 MHz	-58.59 dBm	-45.59 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.71514 MHz	-57.46 dBm	-44.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63887 GHz	-48.14 dBm	-35.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97401 GHz	-49.70 dBm	-36.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76385 GHz	-51.78 dBm	-38.78 dB

Date: 29.AUG.2020 23:01:42

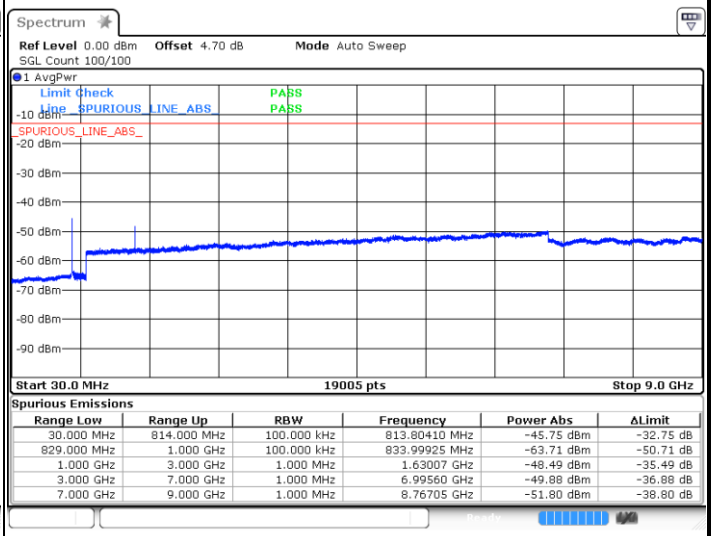
LTE Band 26 / 10MHz	LTE Band 26 / 15MHz
Middle Channel / 64QAM	**Lowest Channel / 64QAM**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-44.94 dBm	-31.94 dB
824.000 MHz	1.000 GHz	100.000 kHz	827.38631 MHz	-63.09 dBm	-50.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62967 GHz	-51.00 dBm	-38.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99400 GHz	-49.90 dBm	-36.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77664 GHz	-51.80 dBm	-38.80 dB

Date: 29.AUG.2020 23:18:32



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-45.75 dBm	-32.75 dB
829.000 MHz	1.000 GHz	100.000 kHz	833.99925 MHz	-63.71 dBm	-50.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63007 GHz	-48.49 dBm	-35.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99560 GHz	-49.88 dBm	-36.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76705 GHz	-51.80 dBm	-38.80 dB

Date: 29.AUG.2020 23:44:12

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0056	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0054	
-10	Normal Voltage	0.0048	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0057	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4V. ; Maximum Voltage =4.4 V.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Antenna 1

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	-68.01	-13	-55.01	-74.98	1.58	10.70	H
	2444	-66.01	-13	-53.01	-74.26	2.102	12.50	H
	3258	-64.34	-13	-51.34	-73.23	2.856	13.90	H
	1630	-67.72	-13	-54.72	-74.69	1.58	10.70	V
	2444	-66.09	-13	-53.09	-74.34	2.10	12.50	V
	3258	-64.46	-13	-51.46	-73.35	2.86	13.90	V

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

Antenna 2

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	-63.84	-13	-50.84	-70.81	1.58	10.70	H
	2444	-54.30	-13	-41.30	-62.55	2.102	12.50	H
	3258	-62.54	-13	-49.54	-71.43	2.856	13.90	H
	1630	-65.73	-13	-52.73	-72.70	1.58	10.70	V
	2444	-60.96	-13	-47.96	-69.21	2.10	12.50	V
	3258	-62.66	-13	-49.66	-71.55	2.86	13.90	V

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