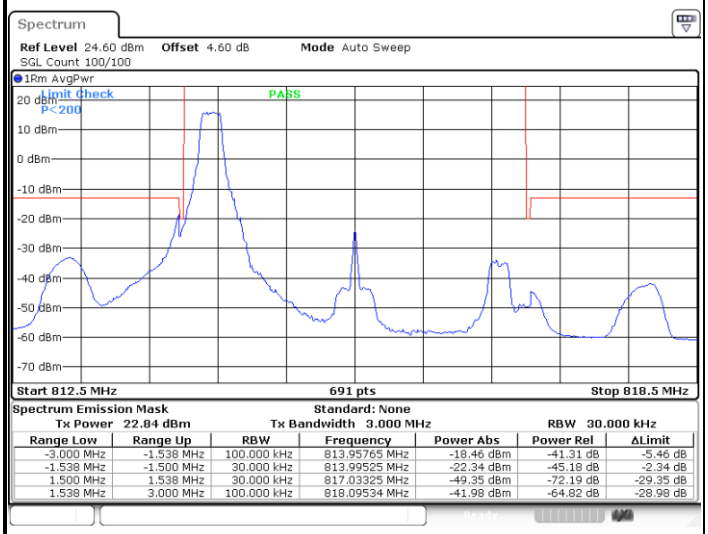
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB

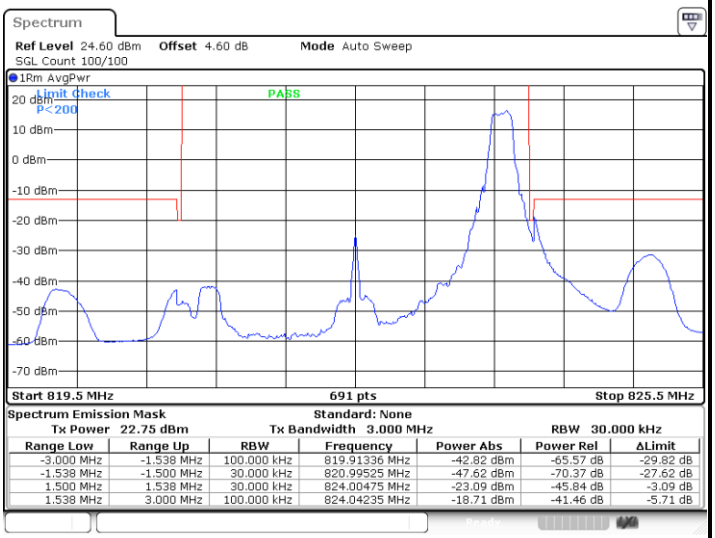


Spectrum Emission Mask Standard: None
Tx Power 22.84 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-1.538 MHz	100.000 kHz	813.95765 MHz	-18.46 dBm	-41.31 dB	-5.46 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	813.99525 MHz	-22.34 dBm	-45.18 dB	-2.34 dB
1.500 MHz	1.538 MHz	30.000 kHz	817.03325 MHz	-49.35 dBm	-72.19 dB	-29.35 dB
1.538 MHz	3.000 MHz	100.000 kHz	818.09534 MHz	-41.98 dBm	-64.82 dB	-28.98 dB

Date: 28.AUG.2020 03:20:34

Highest Band Edge / 1 RB

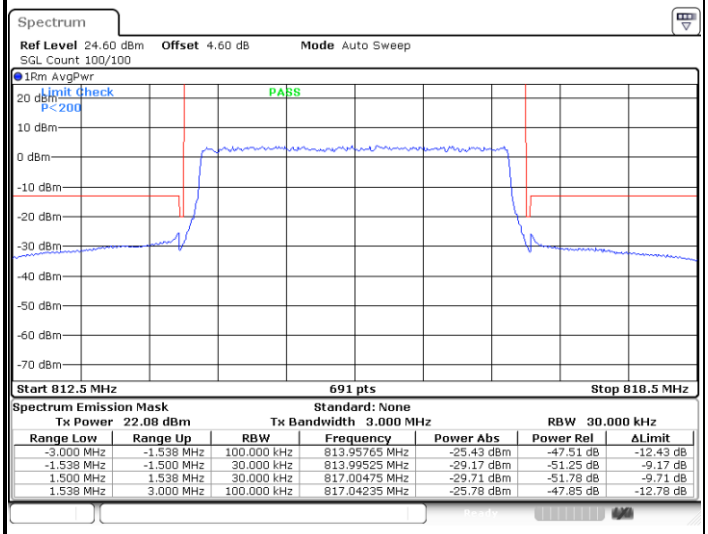


Spectrum Emission Mask Standard: None
Tx Power 22.75 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-1.538 MHz	100.000 kHz	819.91336 MHz	-42.82 dBm	-65.57 dB	-29.82 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	820.99525 MHz	-47.62 dBm	-70.37 dB	-27.62 dB
1.500 MHz	1.538 MHz	30.000 kHz	824.00475 MHz	-23.09 dBm	-45.84 dB	-3.09 dB
1.538 MHz	3.000 MHz	100.000 kHz	824.04235 MHz	-18.71 dBm	-41.46 dB	-5.71 dB

Date: 28.AUG.2020 03:30:56

Lowest Band Edge / Full RB

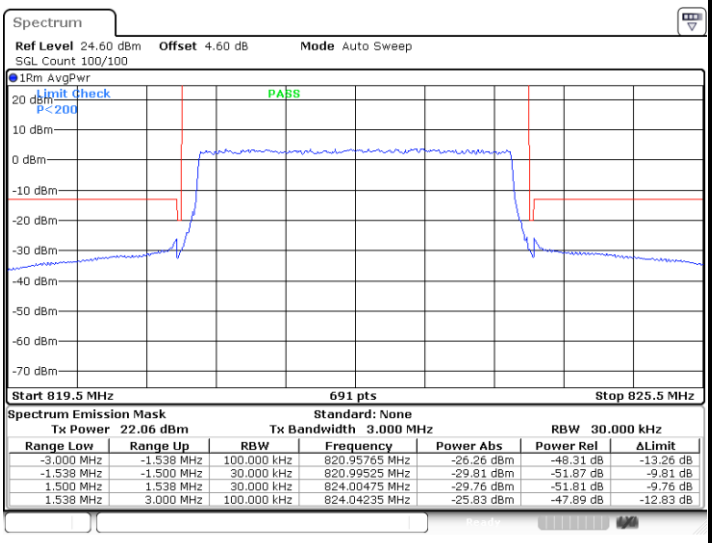


Spectrum Emission Mask Standard: None
Tx Power 22.08 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-1.538 MHz	100.000 kHz	813.95765 MHz	-25.43 dBm	-47.51 dB	-12.43 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	813.99525 MHz	-29.17 dBm	-51.25 dB	-9.17 dB
1.500 MHz	1.538 MHz	30.000 kHz	817.00475 MHz	-29.71 dBm	-51.78 dB	-9.71 dB
1.538 MHz	3.000 MHz	100.000 kHz	817.04235 MHz	-25.78 dBm	-47.85 dB	-12.78 dB

Date: 28.AUG.2020 03:24:01

Highest Band Edge / Full RB



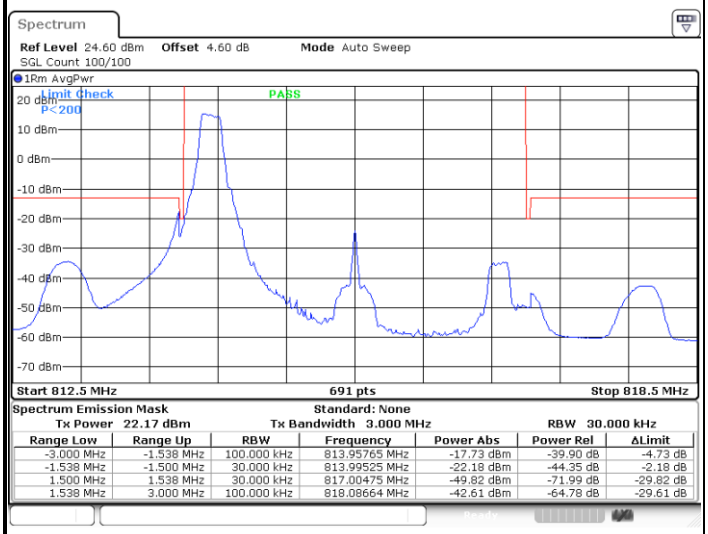
Spectrum Emission Mask Standard: None
Tx Power 22.06 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-1.538 MHz	100.000 kHz	820.95765 MHz	-26.26 dBm	-48.31 dB	-13.26 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	820.99525 MHz	-29.81 dBm	-51.87 dB	-9.81 dB
1.500 MHz	1.538 MHz	30.000 kHz	824.00475 MHz	-29.76 dBm	-51.81 dB	-9.76 dB
1.538 MHz	3.000 MHz	100.000 kHz	824.04235 MHz	-25.83 dBm	-47.89 dB	-12.83 dB

Date: 28.AUG.2020 03:27:29

LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

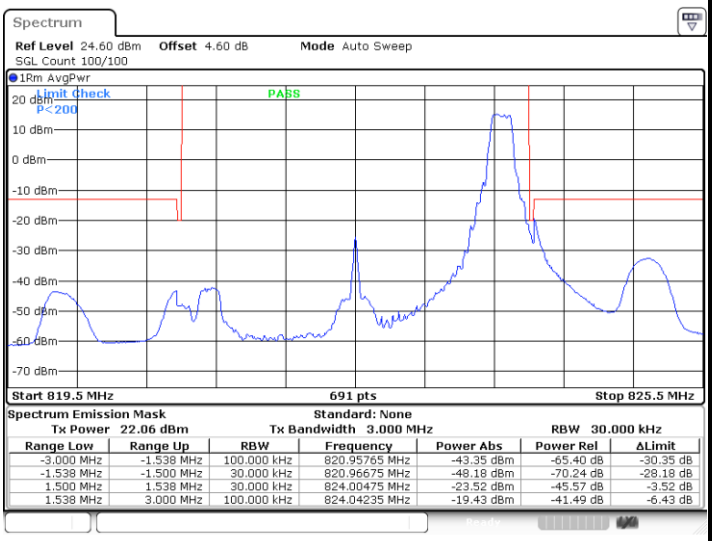


Spectrum Emission Mask Standard: None
Tx Power 22.17 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-1.538 MHz	100.000 kHz	813.95765 MHz	-17.73 dBm	-39.90 dB	-4.73 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	813.99525 MHz	-22.18 dBm	-44.35 dB	-2.18 dB
1.500 MHz	1.538 MHz	30.000 kHz	817.00475 MHz	-49.82 dBm	-71.99 dB	-29.82 dB
1.538 MHz	3.000 MHz	100.000 kHz	818.08664 MHz	-42.61 dBm	-64.78 dB	-29.61 dB

Date: 28.AUG.2020 03:19:25

Highest Band Edge /1 RB

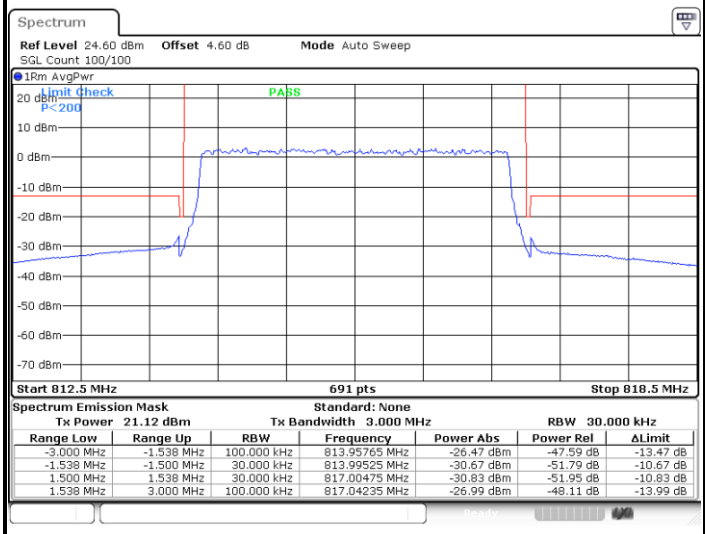


Spectrum Emission Mask Standard: None
Tx Power 22.06 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-1.538 MHz	100.000 kHz	820.95765 MHz	-43.35 dBm	-65.40 dB	-30.35 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	820.96675 MHz	-48.18 dBm	-70.24 dB	-28.18 dB
1.500 MHz	1.538 MHz	30.000 kHz	824.00475 MHz	-23.52 dBm	-45.57 dB	-3.52 dB
1.538 MHz	3.000 MHz	100.000 kHz	824.04235 MHz	-19.43 dBm	-41.49 dB	-6.43 dB

Date: 28.AUG.2020 03:29:47

Lowest Band Edge / Full RB

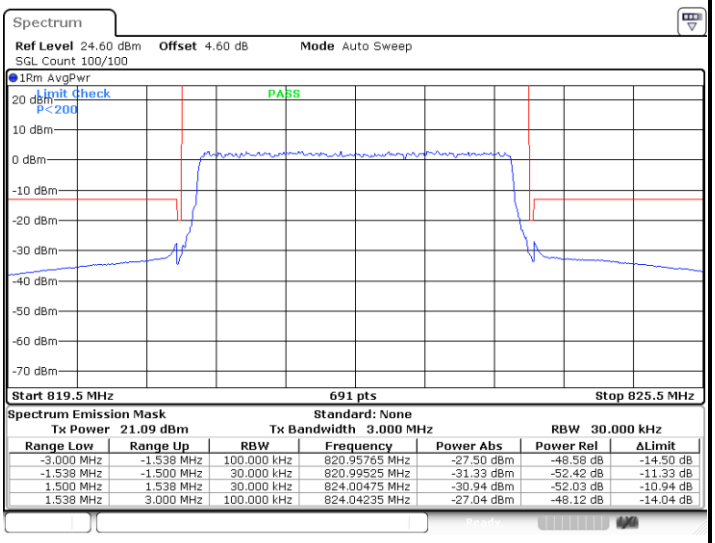


Spectrum Emission Mask Standard: None
Tx Power 21.12 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-1.538 MHz	100.000 kHz	813.95765 MHz	-26.47 dBm	-47.59 dB	-13.47 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	813.99525 MHz	-30.67 dBm	-51.79 dB	-10.67 dB
1.500 MHz	1.538 MHz	30.000 kHz	817.00475 MHz	-30.83 dBm	-51.95 dB	-10.83 dB
1.538 MHz	3.000 MHz	100.000 kHz	817.04235 MHz	-26.99 dBm	-48.11 dB	-13.99 dB

Date: 28.AUG.2020 03:22:52

Highest Band Edge / Full RB



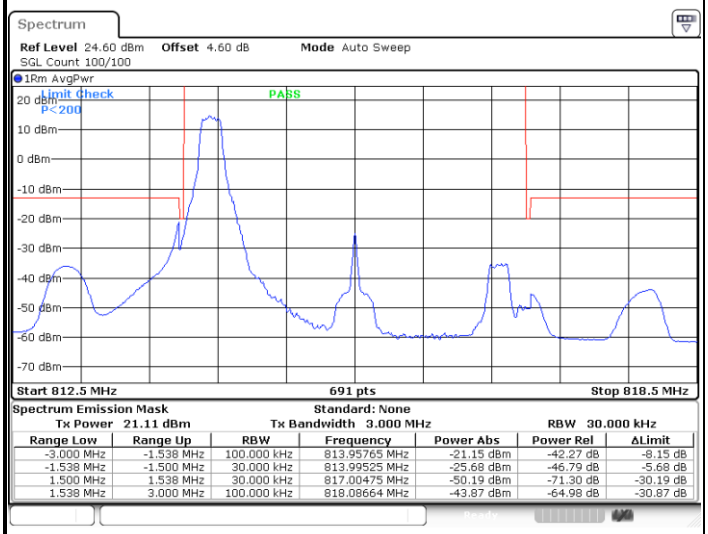
Spectrum Emission Mask Standard: None
Tx Power 21.09 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-1.538 MHz	100.000 kHz	820.95765 MHz	-27.50 dBm	-48.58 dB	-14.50 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	820.99525 MHz	-31.33 dBm	-52.42 dB	-11.33 dB
1.500 MHz	1.538 MHz	30.000 kHz	824.00475 MHz	-30.94 dBm	-52.03 dB	-10.94 dB
1.538 MHz	3.000 MHz	100.000 kHz	824.04235 MHz	-27.04 dBm	-48.12 dB	-14.04 dB

Date: 28.AUG.2020 03:26:20

LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

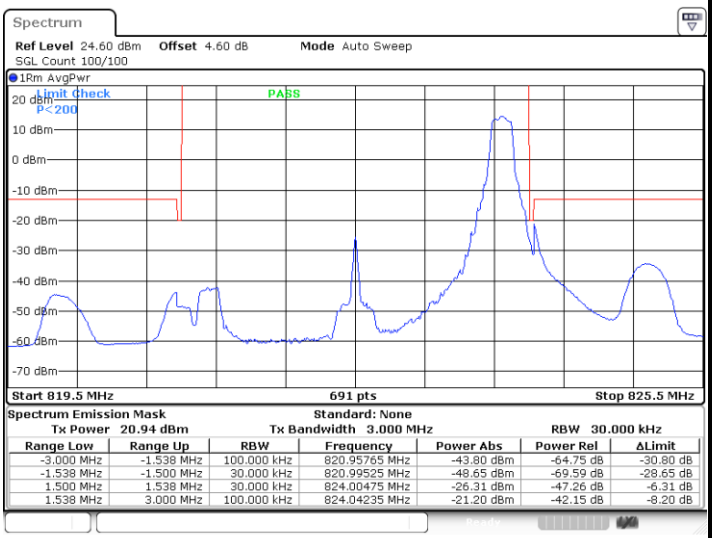


Spectrum Emission Mask Standard: None
Tx Power 21.11 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-1.538 MHz	100.000 kHz	813.95765 MHz	-21.15 dBm	-42.27 dB	-8.15 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	813.99525 MHz	-25.68 dBm	-46.79 dB	-5.68 dB
1.500 MHz	1.538 MHz	30.000 kHz	817.00475 MHz	-50.19 dBm	-71.30 dB	-30.19 dB
1.538 MHz	3.000 MHz	100.000 kHz	818.08664 MHz	-43.87 dBm	-64.98 dB	-30.87 dB

Date: 28.AUG.2020 03:21:43

Highest Band Edge /1 RB

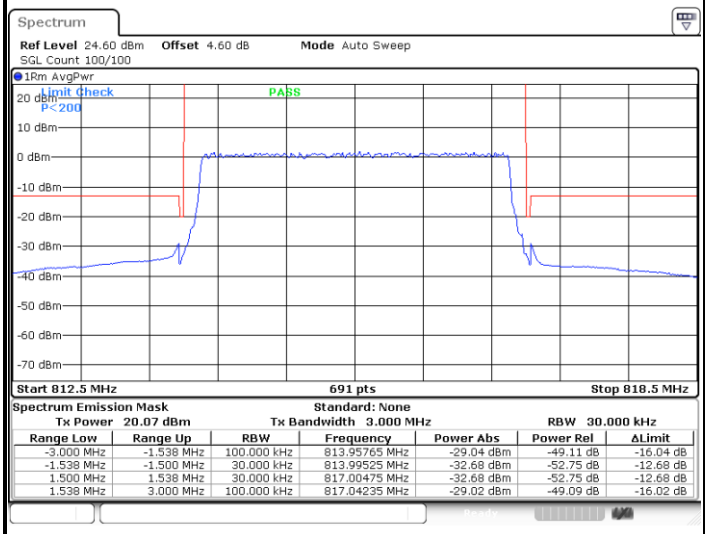


Spectrum Emission Mask Standard: None
Tx Power 20.94 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-1.538 MHz	100.000 kHz	820.95765 MHz	-43.80 dBm	-64.75 dB	-30.80 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	820.99525 MHz	-48.65 dBm	-69.59 dB	-28.65 dB
1.500 MHz	1.538 MHz	30.000 kHz	824.00475 MHz	-26.31 dBm	-47.26 dB	-6.31 dB
1.538 MHz	3.000 MHz	100.000 kHz	824.04235 MHz	-21.20 dBm	-42.15 dB	-8.20 dB

Date: 28.AUG.2020 03:32:05

Lowest Band Edge / Full RB

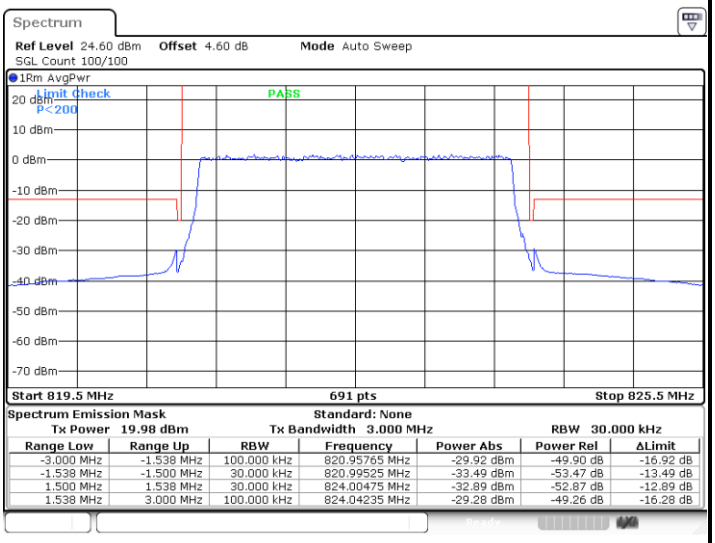


Spectrum Emission Mask Standard: None
Tx Power 20.07 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-1.538 MHz	100.000 kHz	813.95765 MHz	-29.04 dBm	-49.11 dB	-16.04 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	813.99525 MHz	-32.68 dBm	-52.75 dB	-12.68 dB
1.500 MHz	1.538 MHz	30.000 kHz	817.00475 MHz	-32.68 dBm	-52.75 dB	-12.68 dB
1.538 MHz	3.000 MHz	100.000 kHz	817.04235 MHz	-29.02 dBm	-49.09 dB	-16.02 dB

Date: 28.AUG.2020 03:25:11

Highest Band Edge / Full RB



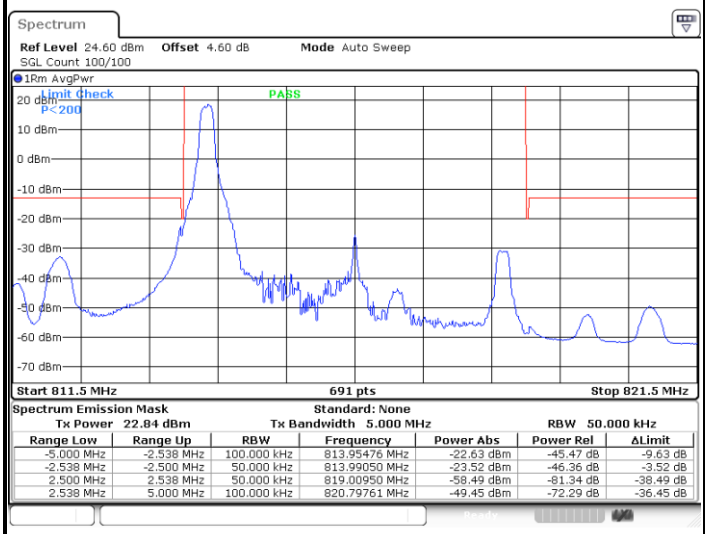
Spectrum Emission Mask Standard: None
Tx Power 19.98 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-1.538 MHz	100.000 kHz	820.95765 MHz	-29.92 dBm	-49.90 dB	-16.92 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	820.99525 MHz	-33.49 dBm	-53.47 dB	-13.49 dB
1.500 MHz	1.538 MHz	30.000 kHz	824.00475 MHz	-32.89 dBm	-52.87 dB	-12.89 dB
1.538 MHz	3.000 MHz	100.000 kHz	824.04235 MHz	-29.28 dBm	-49.26 dB	-16.28 dB

Date: 28.AUG.2020 03:28:38

LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB

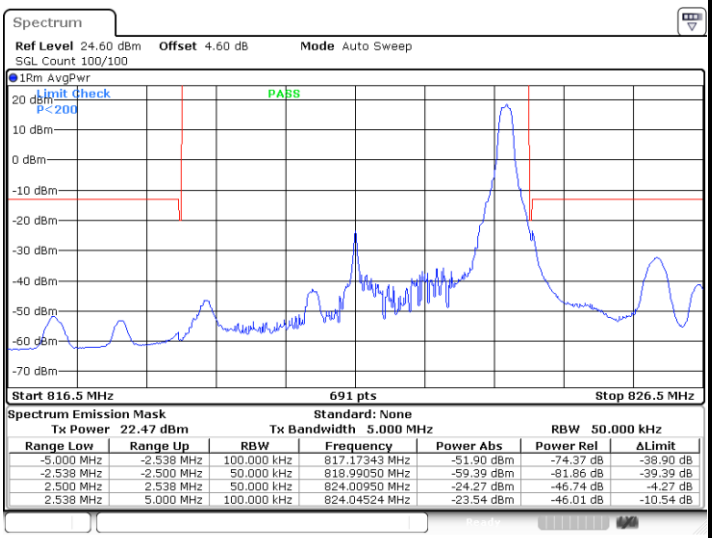


Spectrum Emission Mask Standard: None
Tx Power 22.84 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	813.95476 MHz	-22.63 dBm	-45.47 dB	-9.63 dB
-2.538 MHz	-2.500 MHz	50.000 kHz	813.99050 MHz	-23.52 dBm	-46.36 dB	-3.52 dB
2.500 MHz	2.538 MHz	50.000 kHz	819.00950 MHz	-58.49 dBm	-81.34 dB	-38.49 dB
2.538 MHz	5.000 MHz	100.000 kHz	820.79761 MHz	-49.45 dBm	-72.29 dB	-36.45 dB

Date: 28.AUG.2020 05:27:31

Highest Band Edge / 1 RB

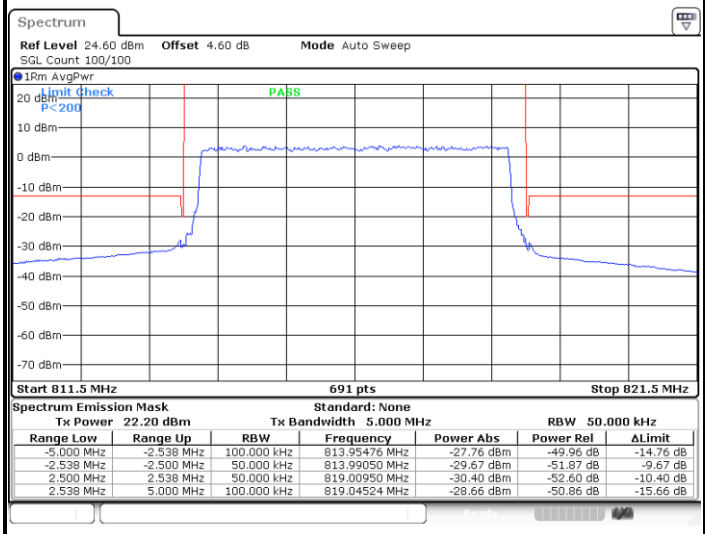


Spectrum Emission Mask Standard: None
Tx Power 22.47 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	817.17343 MHz	-51.90 dBm	-74.37 dB	-38.90 dB
-2.538 MHz	-2.500 MHz	50.000 kHz	818.99050 MHz	-59.39 dBm	-81.86 dB	-39.39 dB
2.500 MHz	2.538 MHz	50.000 kHz	824.00950 MHz	-24.27 dBm	-46.74 dB	-4.27 dB
2.538 MHz	5.000 MHz	100.000 kHz	824.04524 MHz	-23.54 dBm	-46.01 dB	-10.54 dB

Date: 28.AUG.2020 05:37:52

Lowest Band Edge / Full RB

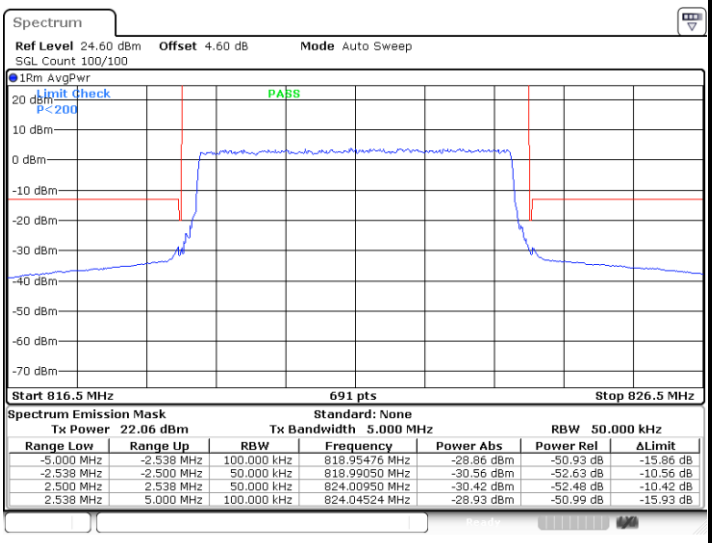


Spectrum Emission Mask Standard: None
Tx Power 22.20 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	813.95476 MHz	-27.76 dBm	-49.96 dB	-14.76 dB
-2.538 MHz	-2.500 MHz	50.000 kHz	813.99050 MHz	-29.67 dBm	-51.87 dB	-9.67 dB
2.500 MHz	2.538 MHz	50.000 kHz	819.00950 MHz	-30.40 dBm	-52.60 dB	-10.40 dB
2.538 MHz	5.000 MHz	100.000 kHz	819.04524 MHz	-28.66 dBm	-50.86 dB	-15.66 dB

Date: 28.AUG.2020 05:30:58

Highest Band Edge / Full RB



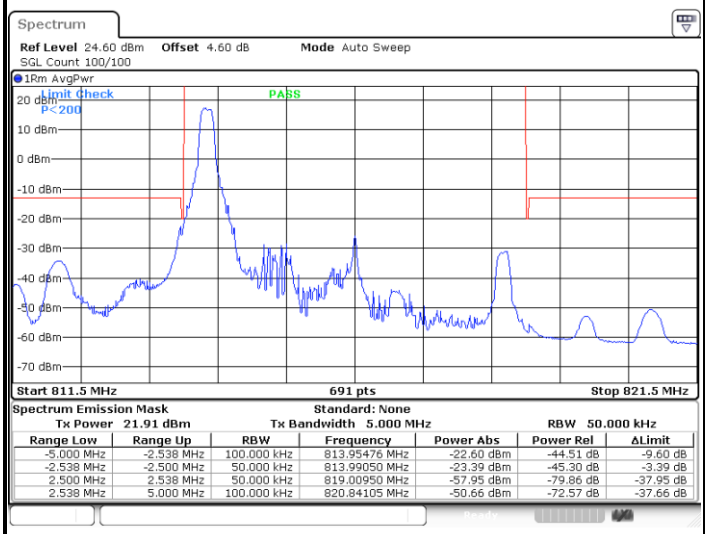
Spectrum Emission Mask Standard: None
Tx Power 22.06 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	818.95476 MHz	-28.86 dBm	-50.93 dB	-15.86 dB
-2.538 MHz	-2.500 MHz	50.000 kHz	818.99050 MHz	-30.56 dBm	-52.63 dB	-10.56 dB
2.500 MHz	2.538 MHz	50.000 kHz	824.00950 MHz	-30.42 dBm	-52.48 dB	-10.42 dB
2.538 MHz	5.000 MHz	100.000 kHz	824.04524 MHz	-28.93 dBm	-50.99 dB	-15.93 dB

Date: 28.AUG.2020 05:34:25

LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB

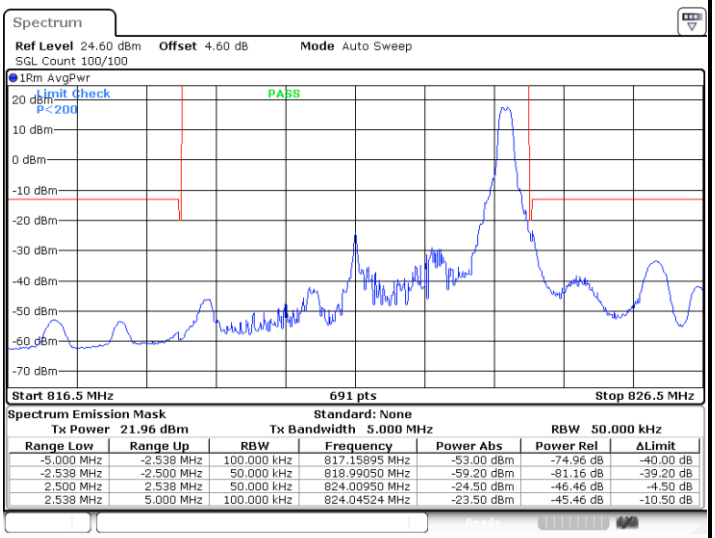


Spectrum Emission Mask Standard: None
Tx Power 21.91 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	813.95476 MHz	-22.60 dBm	-44.51 dB	-9.60 dB
-2.538 MHz	-2.500 MHz	50.000 kHz	813.99050 MHz	-23.39 dBm	-45.30 dB	-3.39 dB
2.500 MHz	2.538 MHz	50.000 kHz	819.00950 MHz	-57.95 dBm	-79.86 dB	-37.95 dB
2.538 MHz	5.000 MHz	100.000 kHz	820.84105 MHz	-50.66 dBm	-72.57 dB	-37.66 dB

Date: 28.AUG.2020 05:26:22

Highest Band Edge / 1 RB

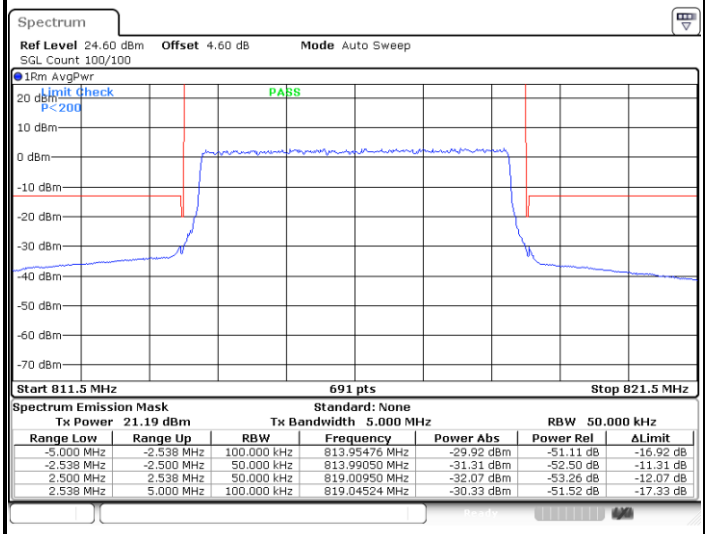


Spectrum Emission Mask Standard: None
Tx Power 21.96 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	817.15895 MHz	-53.00 dBm	-74.96 dB	-40.00 dB
-2.538 MHz	-2.500 MHz	50.000 kHz	818.99050 MHz	-59.20 dBm	-81.16 dB	-39.20 dB
2.500 MHz	2.538 MHz	50.000 kHz	824.00950 MHz	-24.50 dBm	-46.46 dB	-4.50 dB
2.538 MHz	5.000 MHz	100.000 kHz	824.04524 MHz	-23.50 dBm	-45.46 dB	-10.50 dB

Date: 28.AUG.2020 05:36:43

Lowest Band Edge / Full RB

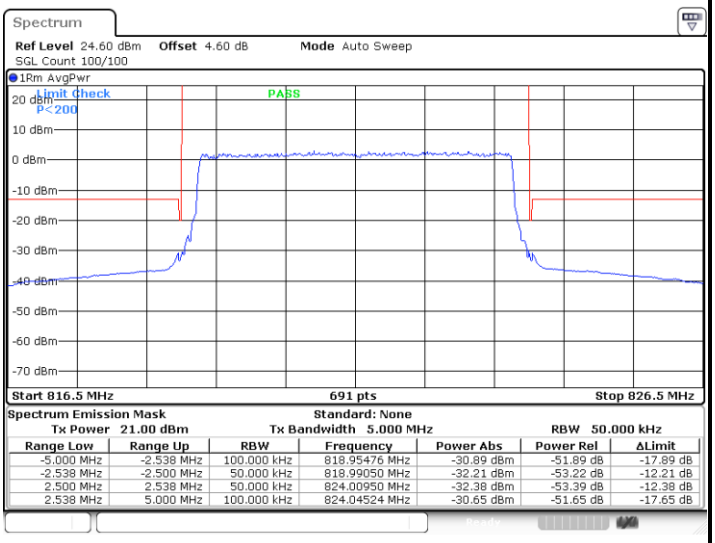


Spectrum Emission Mask Standard: None
Tx Power 21.19 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	813.95476 MHz	-29.92 dBm	-51.11 dB	-16.92 dB
-2.538 MHz	-2.500 MHz	50.000 kHz	813.99050 MHz	-31.31 dBm	-52.50 dB	-11.31 dB
2.500 MHz	2.538 MHz	50.000 kHz	819.00950 MHz	-32.07 dBm	-53.26 dB	-12.07 dB
2.538 MHz	5.000 MHz	100.000 kHz	819.04524 MHz	-30.33 dBm	-51.52 dB	-17.33 dB

Date: 28.AUG.2020 05:29:49

Highest Band Edge / Full RB



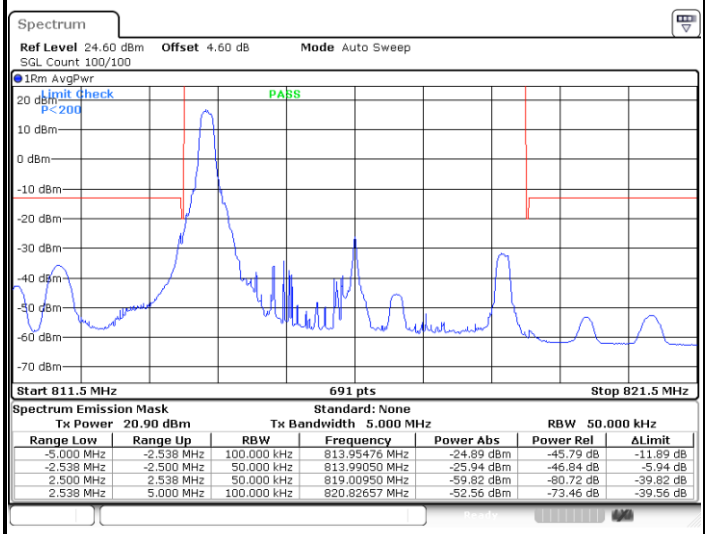
Spectrum Emission Mask Standard: None
Tx Power 21.00 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	818.95476 MHz	-30.89 dBm	-51.89 dB	-17.89 dB
-2.538 MHz	-2.500 MHz	50.000 kHz	818.99050 MHz	-32.21 dBm	-53.22 dB	-12.21 dB
2.500 MHz	2.538 MHz	50.000 kHz	824.00950 MHz	-32.38 dBm	-53.39 dB	-12.38 dB
2.538 MHz	5.000 MHz	100.000 kHz	824.04524 MHz	-30.65 dBm	-51.65 dB	-17.65 dB

Date: 28.AUG.2020 05:33:16

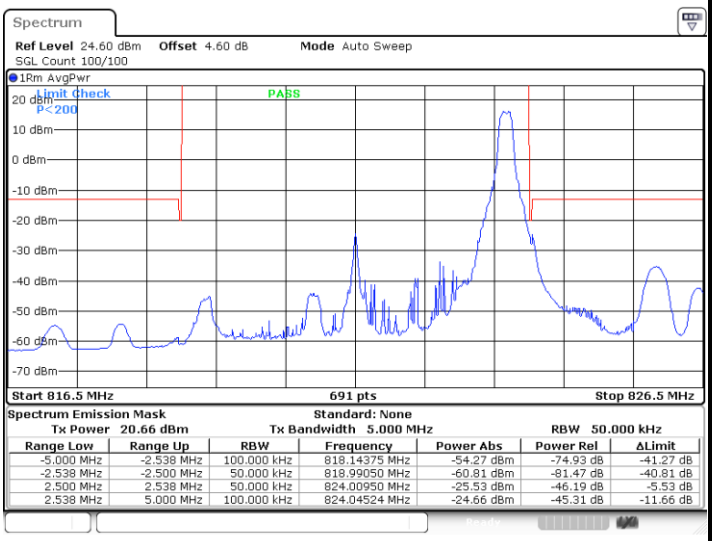
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



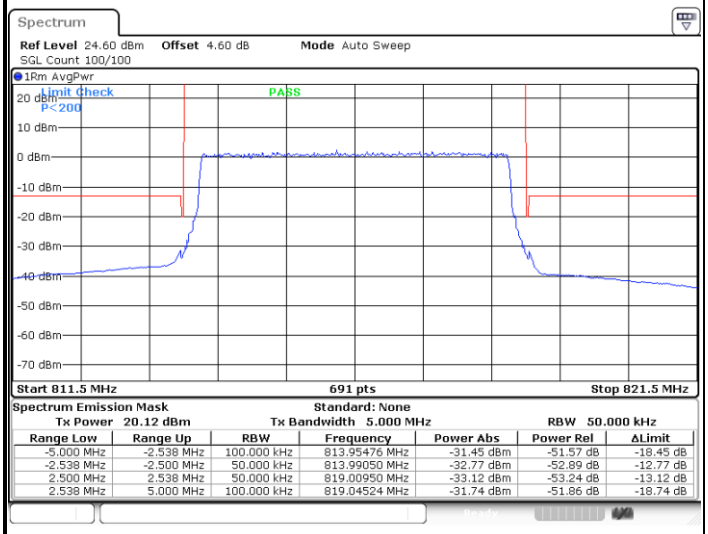
Date: 28.AUG.2020 05:28:40

Highest Band Edge / 1 RB



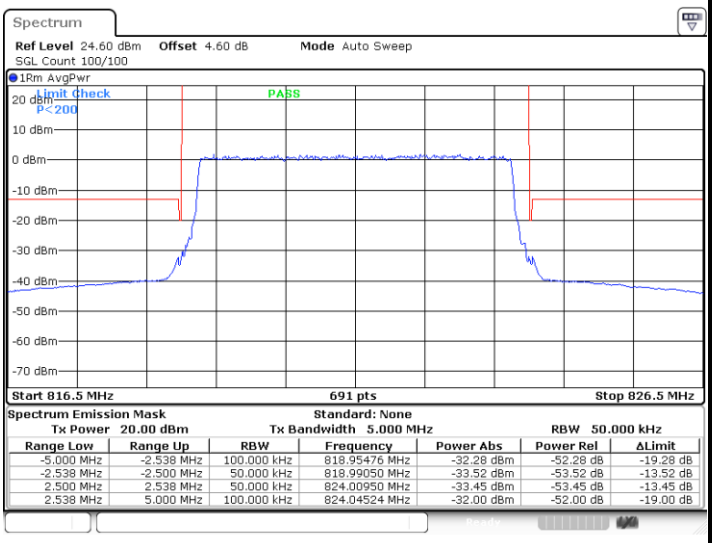
Date: 28.AUG.2020 05:39:01

Lowest Band Edge / Full RB



Date: 28.AUG.2020 05:32:07

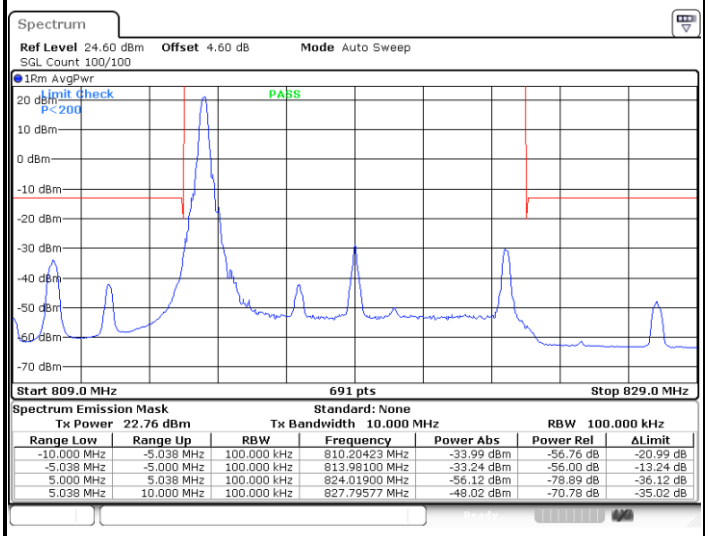
Highest Band Edge / Full RB



Date: 28.AUG.2020 05:35:34

LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



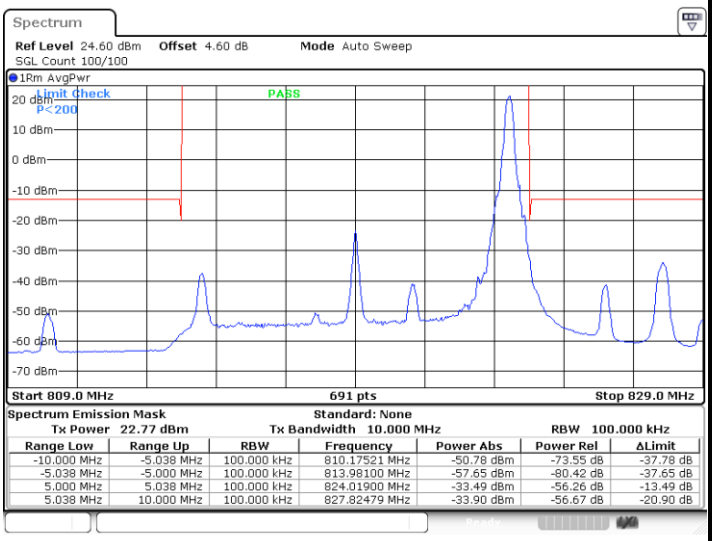
Spectrum Emission Mask Standard: None

Tx Power 22.76 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	810.20423 MHz	-33.99 dBm	-56.76 dB	-20.99 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-33.24 dBm	-56.00 dB	-13.24 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-56.12 dBm	-78.89 dB	-36.12 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.79577 MHz	-48.02 dBm	-70.78 dB	-35.02 dB

Date: 28.AUG.2020 05:44:29

Highest Band Edge / 1 RB



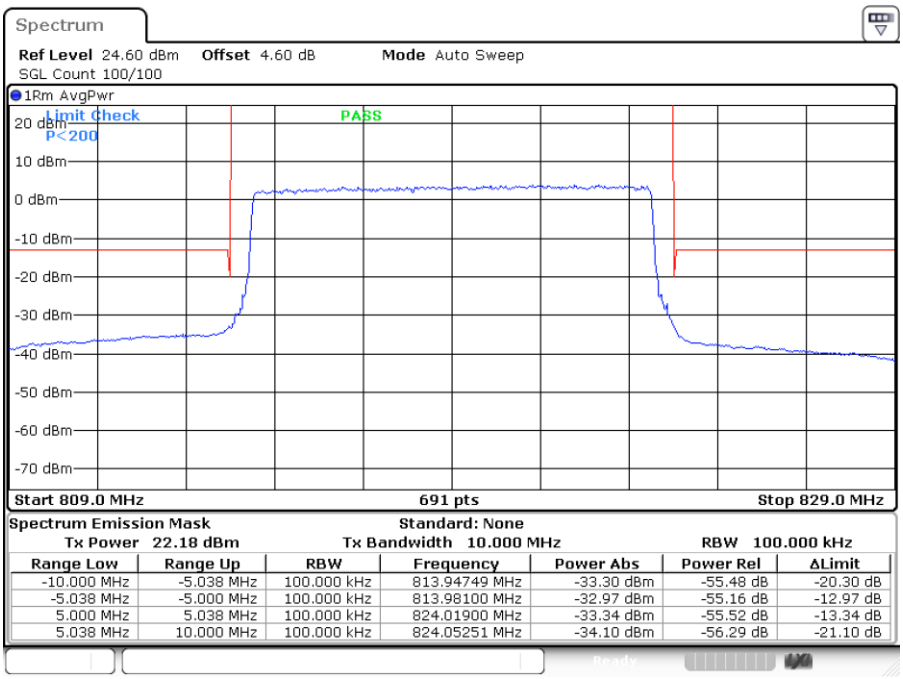
Spectrum Emission Mask Standard: None

Tx Power 22.77 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	810.17521 MHz	-50.78 dBm	-73.55 dB	-37.78 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-57.65 dBm	-80.42 dB	-37.65 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-33.49 dBm	-56.26 dB	-13.49 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.82479 MHz	-33.90 dBm	-56.67 dB	-20.90 dB

Date: 28.AUG.2020 05:51:22

Band Edge / Full RB



Spectrum Emission Mask Standard: None

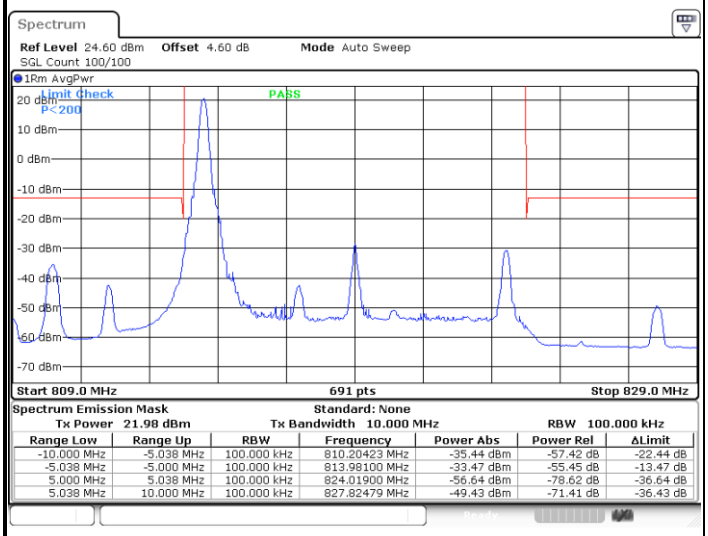
Tx Power 22.18 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94749 MHz	-33.30 dBm	-55.48 dB	-20.30 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-32.97 dBm	-55.16 dB	-12.97 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-33.34 dBm	-55.52 dB	-13.34 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05251 MHz	-34.10 dBm	-56.29 dB	-21.10 dB

Date: 28.AUG.2020 05:47:56

LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

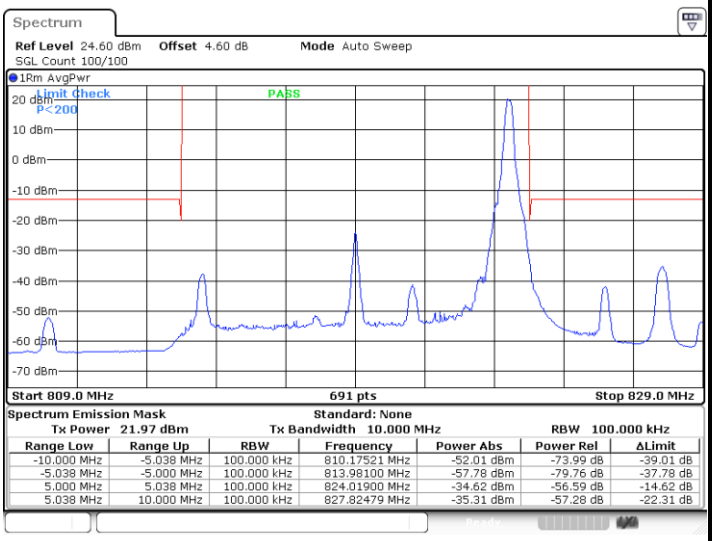


Spectrum Emission Mask Standard: None
Tx Power 21.98 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	810.20423 MHz	-35.44 dBm	-57.42 dB	-22.44 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-33.47 dBm	-55.45 dB	-13.47 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-56.64 dBm	-78.62 dB	-36.64 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.82479 MHz	-49.43 dBm	-71.41 dB	-36.43 dB

Date: 28.AUG.2020 05:43:19

Highest Band Edge / 1 RB

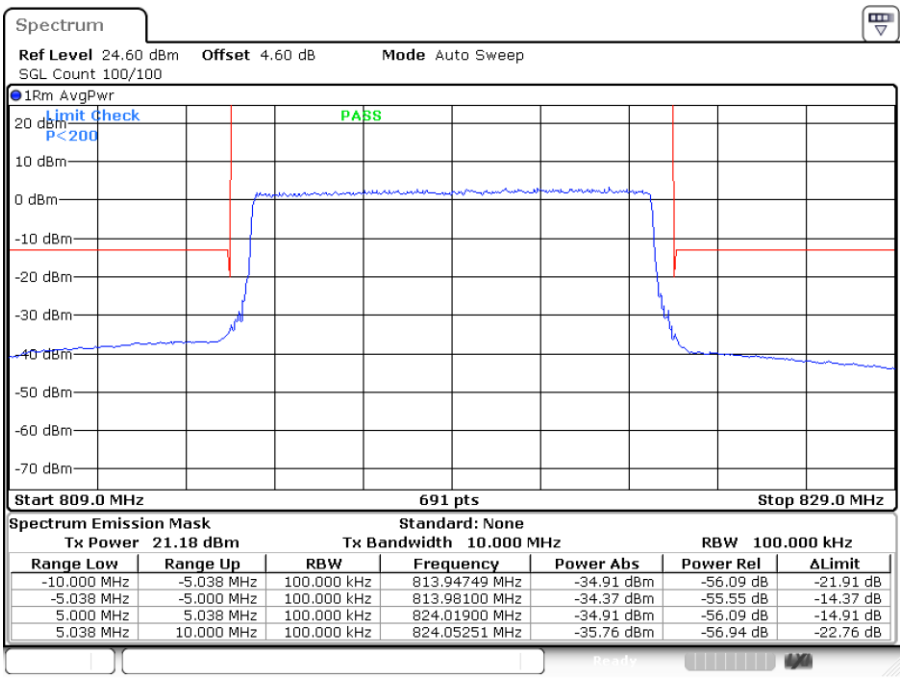


Spectrum Emission Mask Standard: None
Tx Power 21.97 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	810.17521 MHz	-52.01 dBm	-73.99 dB	-39.01 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-57.78 dBm	-79.76 dB	-37.78 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-34.62 dBm	-56.59 dB	-14.62 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.82479 MHz	-35.31 dBm	-57.28 dB	-22.31 dB

Date: 28.AUG.2020 05:50:13

Band Edge / Full RB



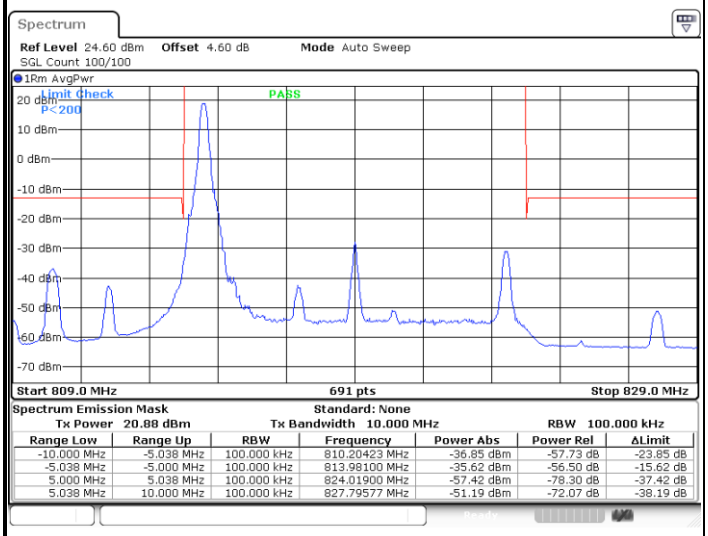
Spectrum Emission Mask Standard: None
Tx Power 21.18 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94749 MHz	-34.91 dBm	-56.09 dB	-21.91 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-34.37 dBm	-55.55 dB	-14.37 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-34.91 dBm	-56.09 dB	-14.91 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05251 MHz	-35.76 dBm	-56.94 dB	-22.76 dB

Date: 28.AUG.2020 05:46:47

LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

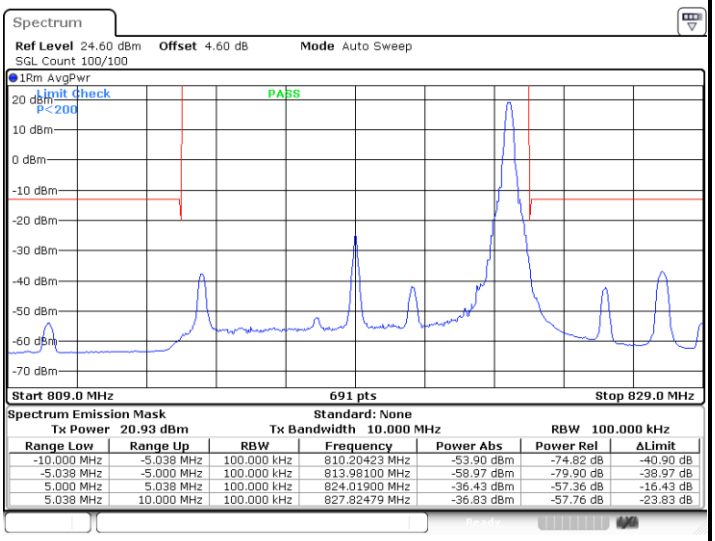


Spectrum Emission Mask Standard: None
Tx Power 20.88 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	810.20423 MHz	-36.85 dBm	-57.73 dB	-23.85 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-35.62 dBm	-56.50 dB	-15.62 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-57.42 dBm	-78.30 dB	-37.42 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.79577 MHz	-51.19 dBm	-72.07 dB	-38.19 dB

Date: 28.AUG.2020 05:45:38

Highest Band Edge / 1 RB

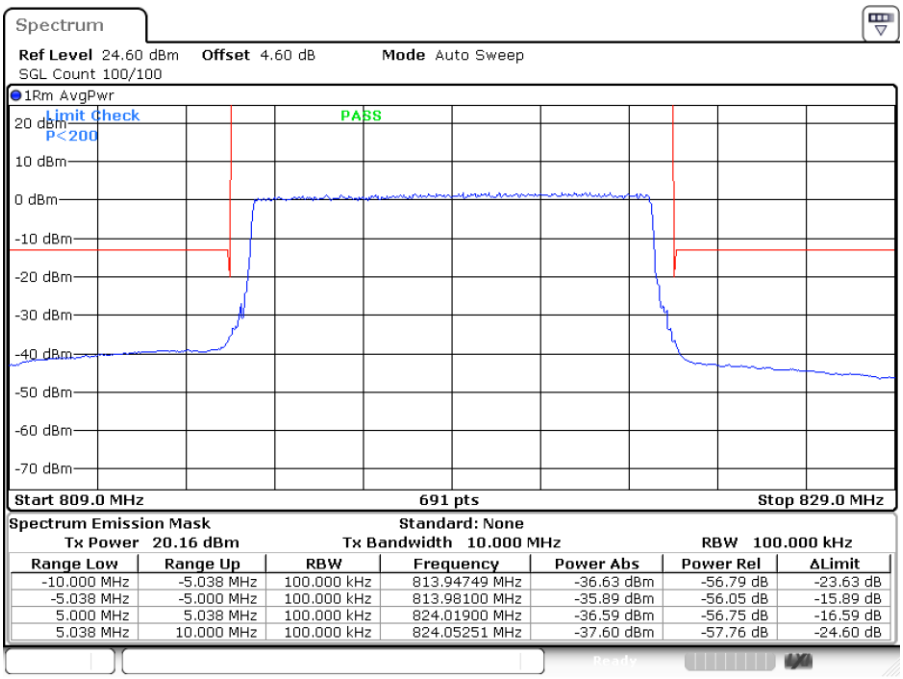


Spectrum Emission Mask Standard: None
Tx Power 20.93 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	810.20423 MHz	-53.90 dBm	-74.82 dB	-40.90 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-58.97 dBm	-79.90 dB	-38.97 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-36.43 dBm	-57.36 dB	-16.43 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.82479 MHz	-36.83 dBm	-57.76 dB	-23.83 dB

Date: 28.AUG.2020 05:52:31

Band Edge / Full RB



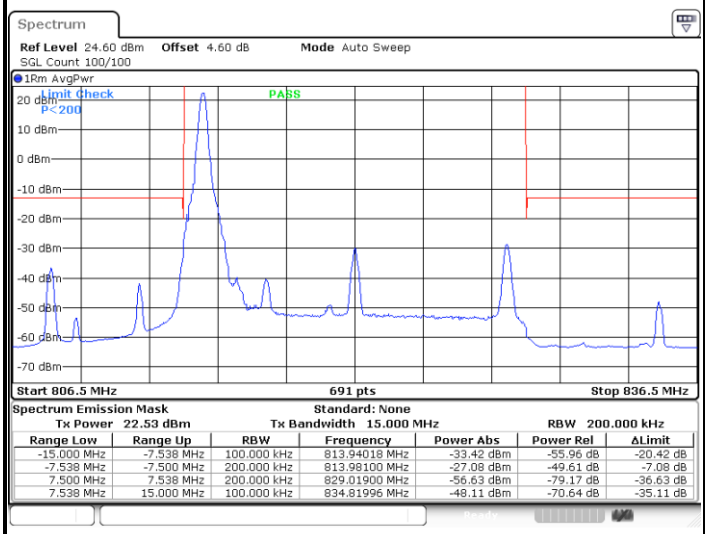
Spectrum Emission Mask Standard: None
Tx Power 20.16 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94749 MHz	-36.63 dBm	-56.79 dB	-23.63 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98100 MHz	-35.89 dBm	-56.05 dB	-15.89 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01900 MHz	-36.59 dBm	-56.75 dB	-16.59 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05251 MHz	-37.60 dBm	-57.76 dB	-24.60 dB

Date: 28.AUG.2020 05:49:05

LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB

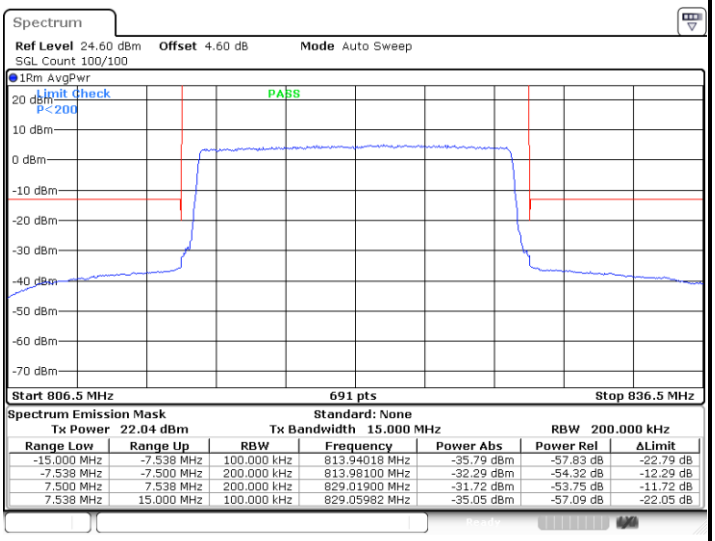


Spectrum Emission Mask Standard: None
Tx Power 22.53 dBm Tx Bandwidth 15.000 MHz RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94018 MHz	-33.42 dBm	-55.96 dB	-20.42 dB
-7.538 MHz	-7.500 MHz	200.000 kHz	813.98100 MHz	-27.08 dBm	-49.61 dB	-7.08 dB
7.500 MHz	7.538 MHz	200.000 kHz	829.01900 MHz	-56.63 dBm	-79.17 dB	-36.63 dB
7.538 MHz	15.000 MHz	100.000 kHz	834.81996 MHz	-48.11 dBm	-70.64 dB	-35.11 dB

Date: 28.AUG.2020 05:55:51

Lowest Band Edge / Full RB



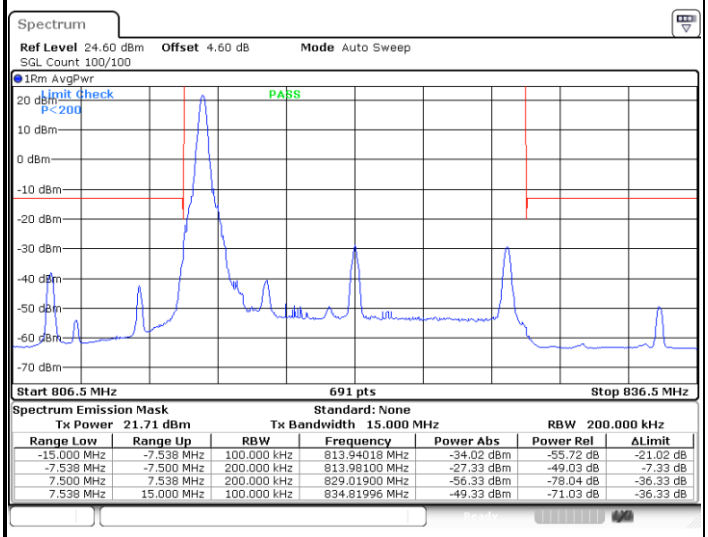
Spectrum Emission Mask Standard: None
Tx Power 22.04 dBm Tx Bandwidth 15.000 MHz RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94018 MHz	-35.79 dBm	-57.83 dB	-22.79 dB
-7.538 MHz	-7.500 MHz	200.000 kHz	813.98100 MHz	-32.29 dBm	-54.32 dB	-12.29 dB
7.500 MHz	7.538 MHz	200.000 kHz	829.01900 MHz	-31.72 dBm	-53.75 dB	-11.72 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05982 MHz	-35.05 dBm	-57.09 dB	-22.05 dB

Date: 28.AUG.2020 05:59:18

LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

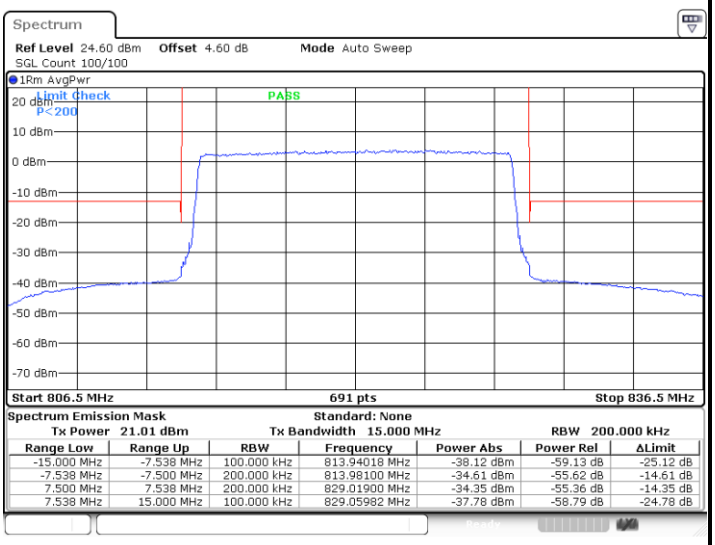


Spectrum Emission Mask Standard: None
Tx Power 21.71 dBm Tx Bandwidth 15.000 MHz RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94018 MHz	-34.02 dBm	-55.72 dB	-21.02 dB
-7.538 MHz	-7.500 MHz	200.000 kHz	813.98100 MHz	-27.33 dBm	-49.03 dB	-7.33 dB
7.500 MHz	7.538 MHz	200.000 kHz	829.01900 MHz	-56.33 dBm	-78.04 dB	-36.33 dB
7.538 MHz	15.000 MHz	100.000 kHz	834.81996 MHz	-49.33 dBm	-71.03 dB	-36.33 dB

Date: 28.AUG.2020 05:54:42

Lowest Band Edge / Full RB



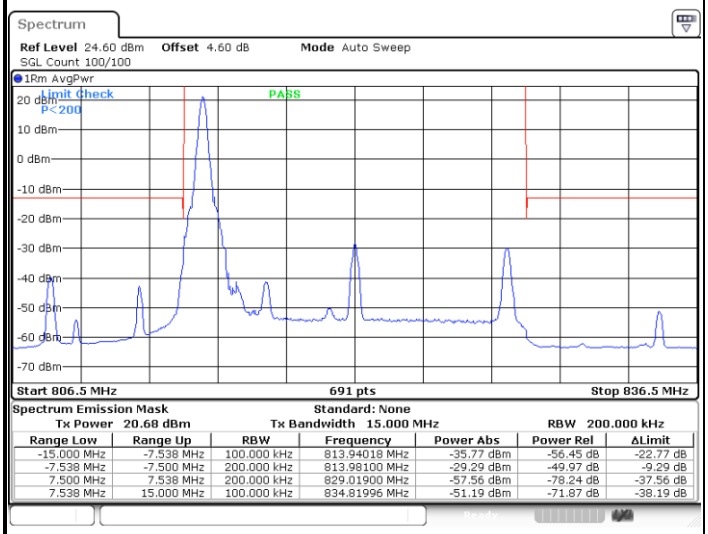
Spectrum Emission Mask Standard: None
Tx Power 21.01 dBm Tx Bandwidth 15.000 MHz RBW 200.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94018 MHz	-38.12 dBm	-59.13 dB	-25.12 dB
-7.538 MHz	-7.500 MHz	200.000 kHz	813.98100 MHz	-34.61 dBm	-55.62 dB	-14.61 dB
7.500 MHz	7.538 MHz	200.000 kHz	829.01900 MHz	-34.35 dBm	-55.36 dB	-14.35 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05982 MHz	-37.78 dBm	-58.79 dB	-24.78 dB

Date: 28.AUG.2020 05:58:09

LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



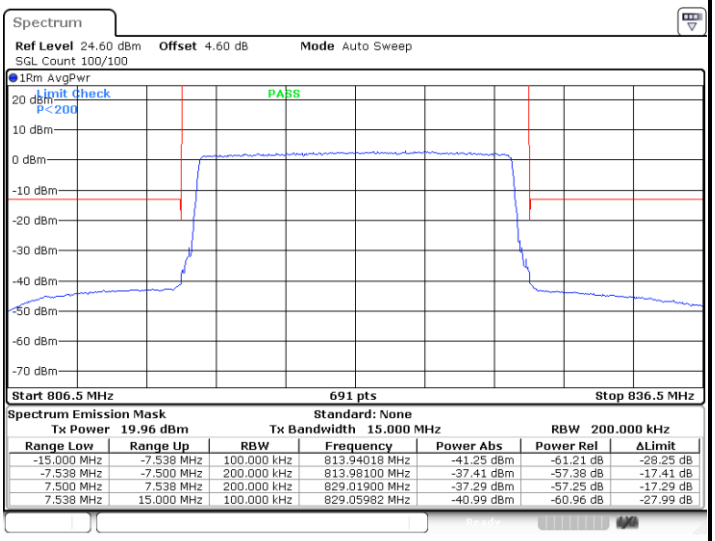
Spectrum Emission Mask Standard: None

Tx Power 20.68 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	-35.77 dBm	-56.45 dB	-22.77 dB
-7.538 MHz	-7.500 MHz	200.000 kHz	813.98100 MHz	-29.29 dBm	-49.97 dB	-9.29 dB
7.500 MHz	7.538 MHz	200.000 kHz	829.01900 MHz	-57.56 dBm	-78.24 dB	-37.56 dB
7.538 MHz	15.000 MHz	100.000 kHz	834.81996 MHz	-51.19 dBm	-71.87 dB	-38.19 dB

Date: 28.AUG.2020 05:57:00

Lowest Band Edge / Full RB



Spectrum Emission Mask Standard: None

Tx Power 19.96 dBm Tx Bandwidth 15.000 MHz RBW 200.000 kHz

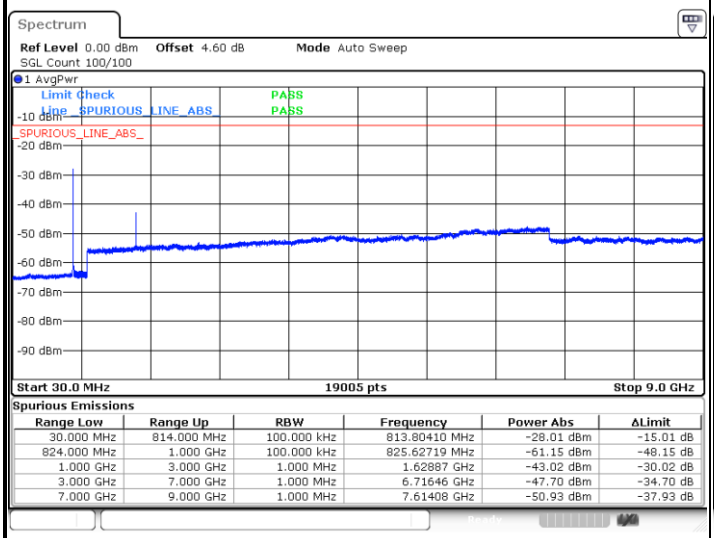
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94018 MHz	-41.25 dBm	-61.21 dB	-28.25 dB
-7.538 MHz	-7.500 MHz	200.000 kHz	813.98100 MHz	-37.41 dBm	-57.38 dB	-17.41 dB
7.500 MHz	7.538 MHz	200.000 kHz	829.01900 MHz	-37.29 dBm	-57.25 dB	-17.29 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05982 MHz	-40.99 dBm	-60.96 dB	-27.99 dB

Date: 28.AUG.2020 06:00:27

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

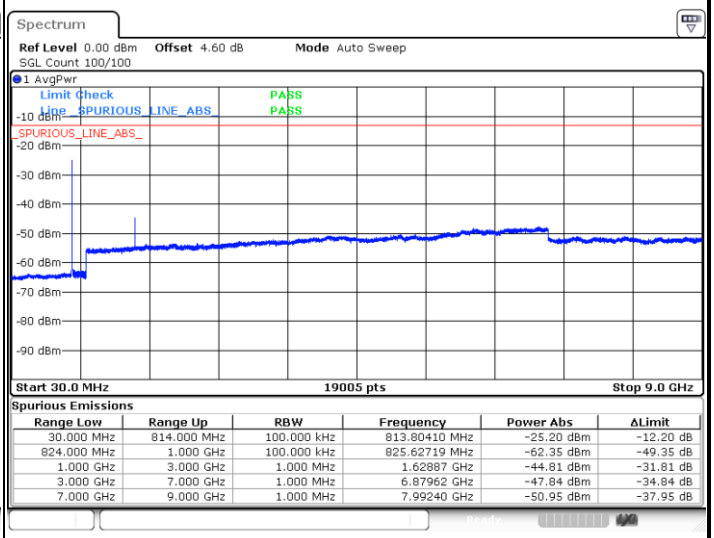


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-28.01 dBm	-15.01 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.62719 MHz	-61.15 dBm	-48.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-43.02 dBm	-30.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.71646 GHz	-47.70 dBm	-34.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.61408 GHz	-50.93 dBm	-37.93 dB

Date: 28.AUG.2020 02:48:08

Lowest Channel / 16QAM

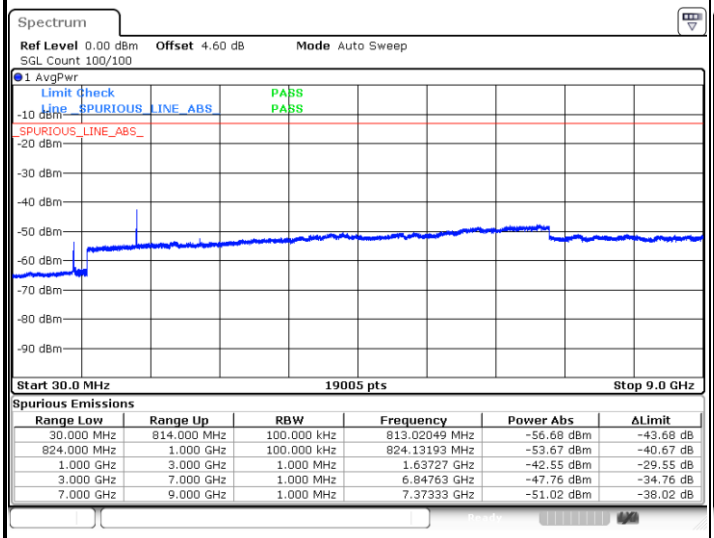


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-25.20 dBm	-12.20 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.62719 MHz	-62.35 dBm	-49.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-44.81 dBm	-31.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87962 GHz	-47.84 dBm	-34.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99240 GHz	-50.95 dBm	-37.95 dB

Date: 28.AUG.2020 02:49:01

Middle Channel / QPSK

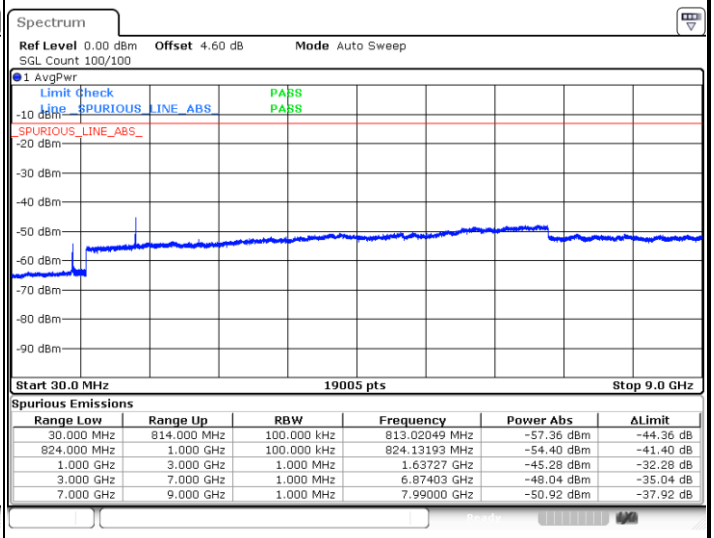


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.02049 MHz	-56.68 dBm	-43.68 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.13193 MHz	-53.67 dBm	-40.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63727 GHz	-42.55 dBm	-29.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84763 GHz	-47.76 dBm	-34.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37333 GHz	-51.02 dBm	-38.02 dB

Date: 28.AUG.2020 02:50:46

Middle Channel / 16QAM



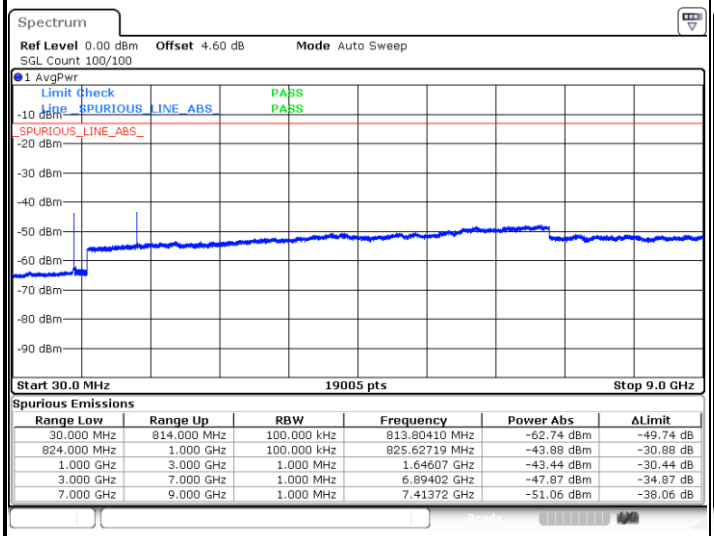
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.02049 MHz	-57.36 dBm	-44.36 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.13193 MHz	-54.40 dBm	-41.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63727 GHz	-45.28 dBm	-32.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87403 GHz	-48.04 dBm	-35.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99000 GHz	-50.92 dBm	-37.92 dB

Date: 28.AUG.2020 02:51:39

LTE Band 26 / 1.4MHz

Highest Channel / QPSK

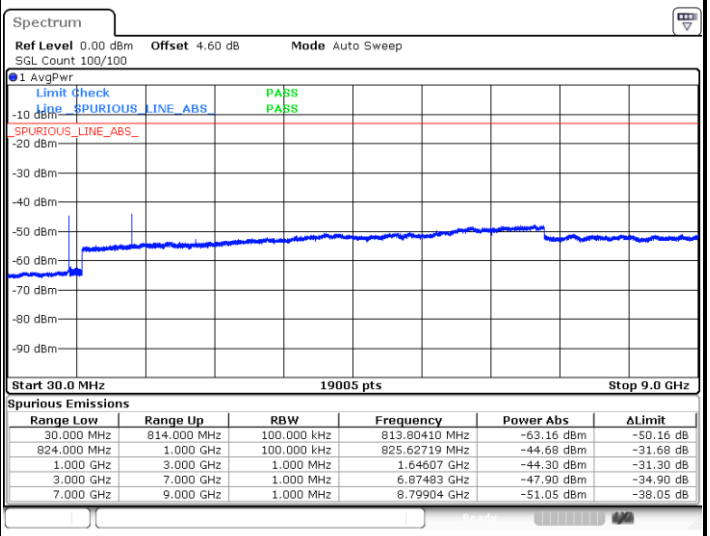


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-62.74 dBm	-49.74 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.62719 MHz	-43.88 dBm	-30.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64607 GHz	-43.44 dBm	-30.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89402 GHz	-47.87 dBm	-34.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.41372 GHz	-51.06 dBm	-38.06 dB

Date: 28.AUG.2020 02:53:25

Highest Channel / 16QAM



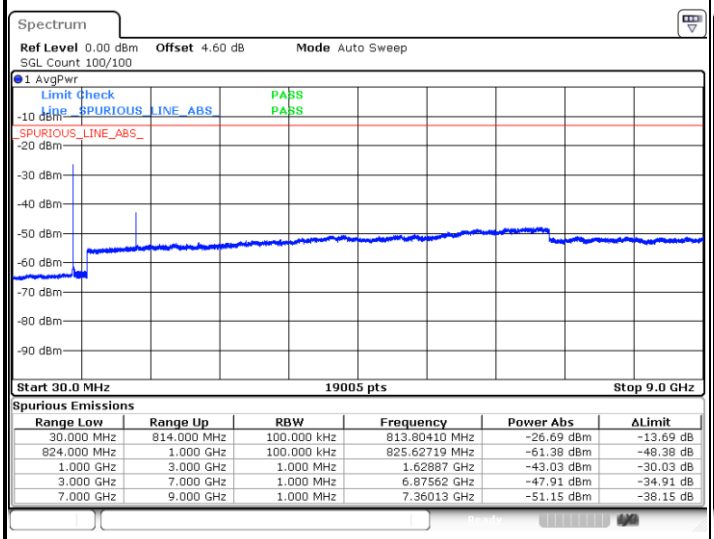
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-63.16 dBm	-50.16 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.62719 MHz	-44.68 dBm	-31.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64607 GHz	-44.30 dBm	-31.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87483 GHz	-47.90 dBm	-34.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79904 GHz	-51.05 dBm	-38.05 dB

Date: 28.AUG.2020 02:54:17

LTE Band 26 / 3MHz

Lowest Channel / QPSK

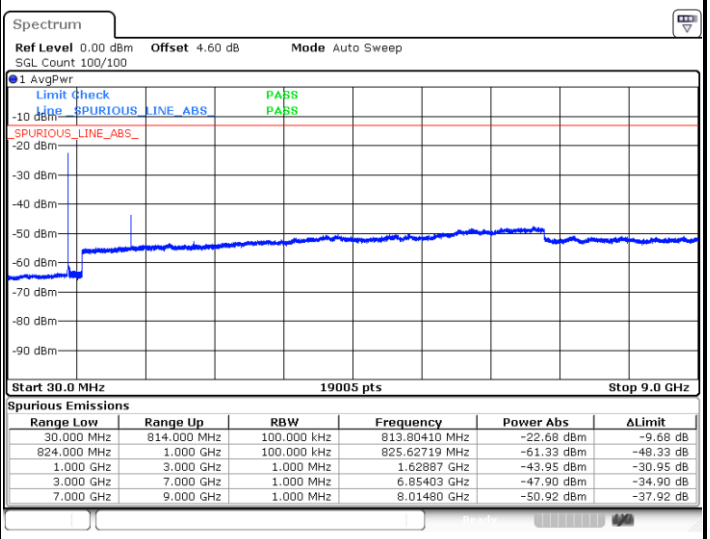


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-26.69 dBm	-13.69 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.62719 MHz	-61.38 dBm	-48.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-43.03 dBm	-30.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87562 GHz	-47.91 dBm	-34.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36013 GHz	-51.15 dBm	-38.15 dB

Date: 28.AUG.2020 03:11:13

Lowest Channel / 16QAM



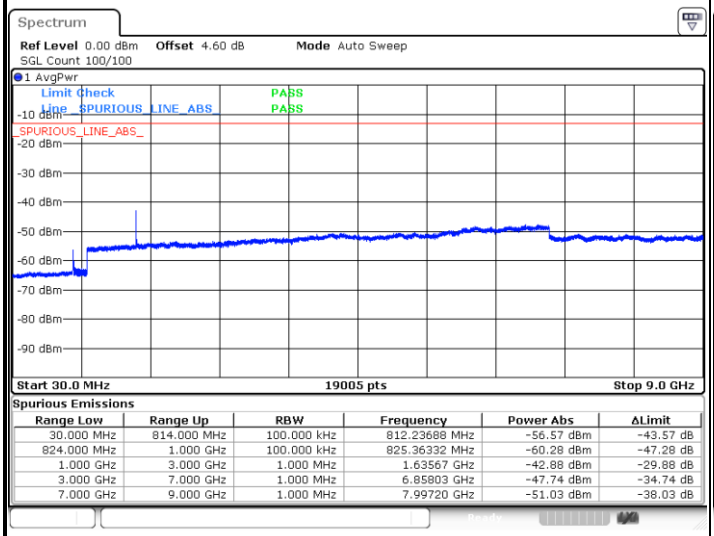
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-22.68 dBm	-9.68 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.62719 MHz	-61.33 dBm	-48.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-43.95 dBm	-30.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85403 GHz	-47.90 dBm	-34.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01480 GHz	-50.92 dBm	-37.92 dB

Date: 28.AUG.2020 03:12:06

LTE Band 26 / 3MHz

Middle Channel / QPSK

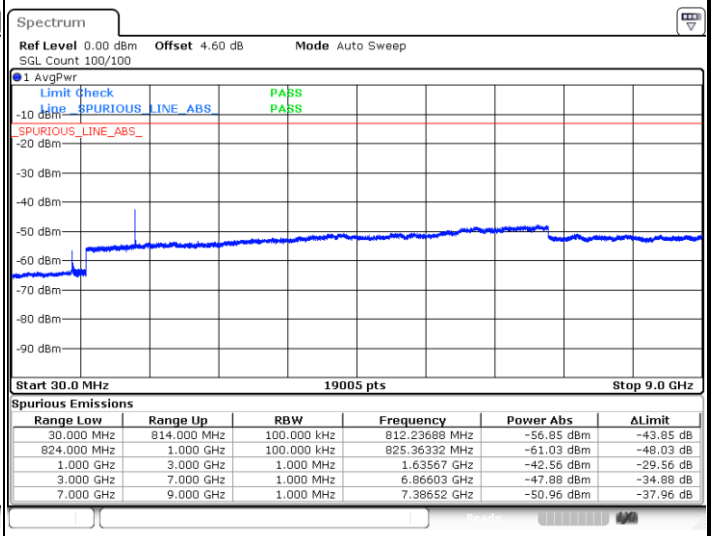


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	812.23688 MHz	-56.57 dBm	-43.57 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.36332 MHz	-60.28 dBm	-47.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63567 GHz	-42.88 dBm	-29.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85803 GHz	-47.74 dBm	-34.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99720 GHz	-51.03 dBm	-38.03 dB

Date: 28.AUG.2020 03:13:52

Middle Channel / 16QAM

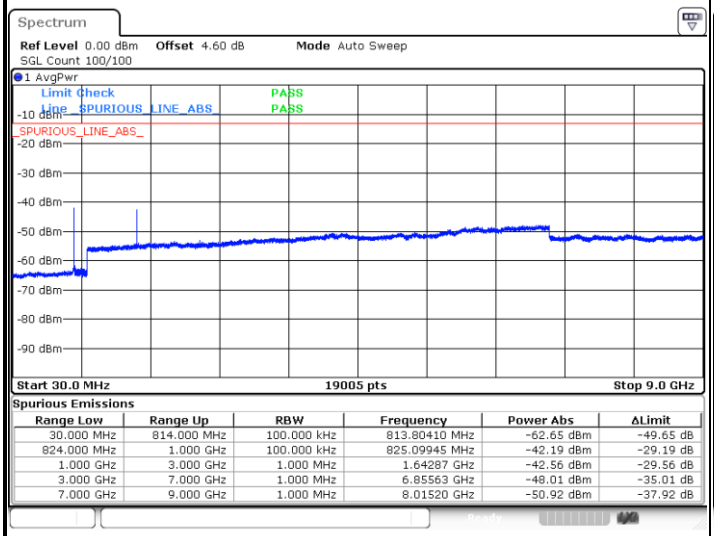


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	812.23688 MHz	-56.85 dBm	-43.85 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.36332 MHz	-61.03 dBm	-48.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63567 GHz	-42.56 dBm	-29.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86603 GHz	-47.88 dBm	-34.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38652 GHz	-50.96 dBm	-37.96 dB

Date: 28.AUG.2020 03:14:45

Highest Channel / QPSK

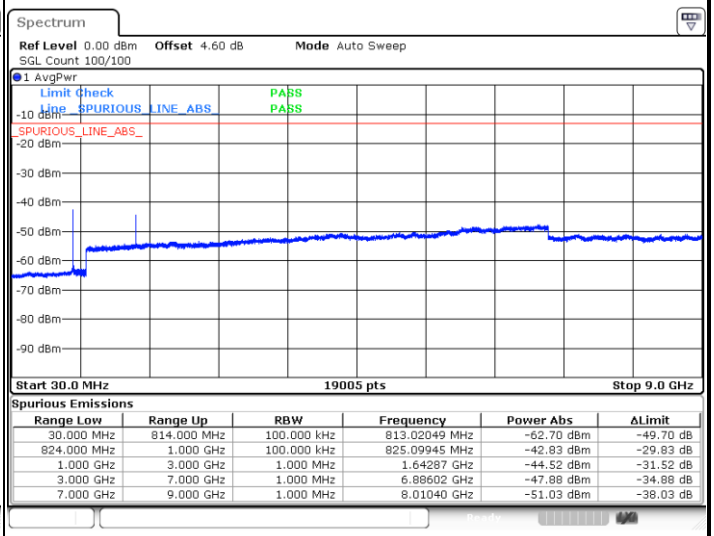


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-62.65 dBm	-49.65 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.09945 MHz	-42.19 dBm	-29.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64287 GHz	-42.56 dBm	-29.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85563 GHz	-48.01 dBm	-35.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01520 GHz	-50.92 dBm	-37.92 dB

Date: 28.AUG.2020 03:16:30

Highest Channel / 16QAM



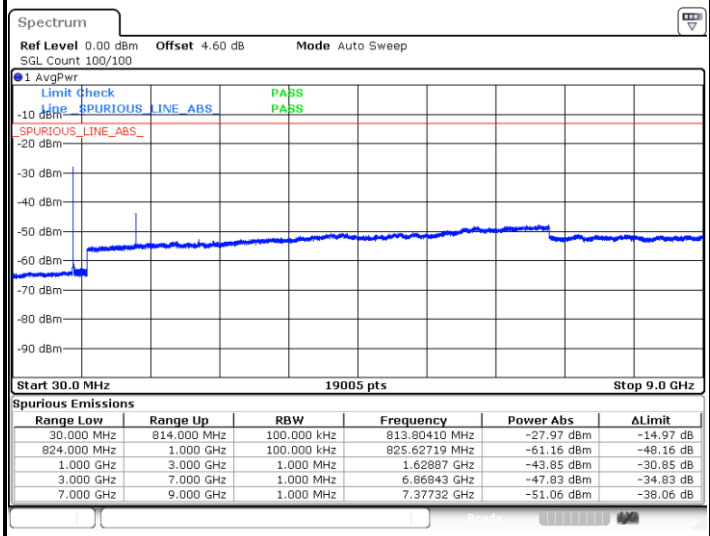
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.02049 MHz	-62.70 dBm	-49.70 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.09945 MHz	-42.83 dBm	-29.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64287 GHz	-44.52 dBm	-31.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88602 GHz	-47.88 dBm	-34.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01040 GHz	-51.03 dBm	-38.03 dB

Date: 28.AUG.2020 03:17:23

LTE Band 26 / 5MHz

Lowest Channel / QPSK

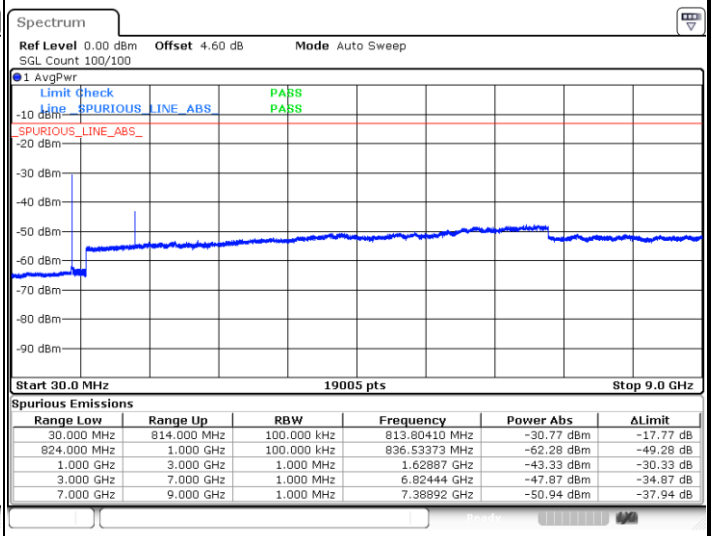


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-27.97 dBm	-14.97 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.62719 MHz	-61.16 dBm	-48.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-43.85 dBm	-30.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86843 GHz	-47.83 dBm	-34.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37732 GHz	-51.06 dBm	-38.06 dB

Date: 28.AUG.2020 03:34:29

Lowest Channel / 16QAM

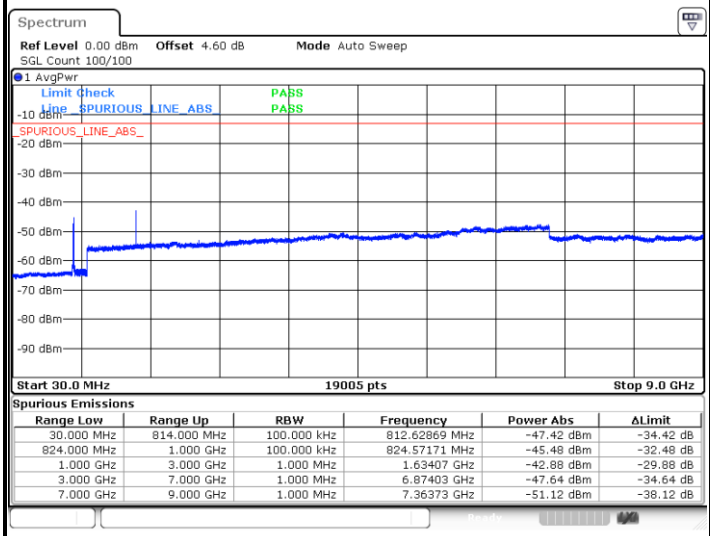


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-30.77 dBm	-17.77 dB
824.000 MHz	1.000 GHz	100.000 kHz	836.53373 MHz	-62.28 dBm	-49.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-43.33 dBm	-30.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.82444 GHz	-47.87 dBm	-34.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38892 GHz	-50.94 dBm	-37.94 dB

Date: 28.AUG.2020 03:35:22

Middle Channel / QPSK

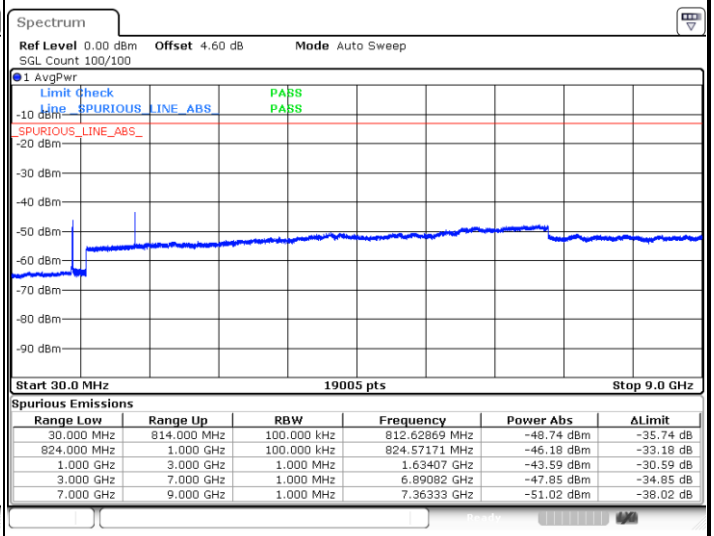


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	812.62869 MHz	-47.42 dBm	-34.42 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.57171 MHz	-45.48 dBm	-32.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63407 GHz	-42.88 dBm	-29.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87403 GHz	-47.64 dBm	-34.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36373 GHz	-51.12 dBm	-38.12 dB

Date: 28.AUG.2020 05:20:49

Middle Channel / 16QAM



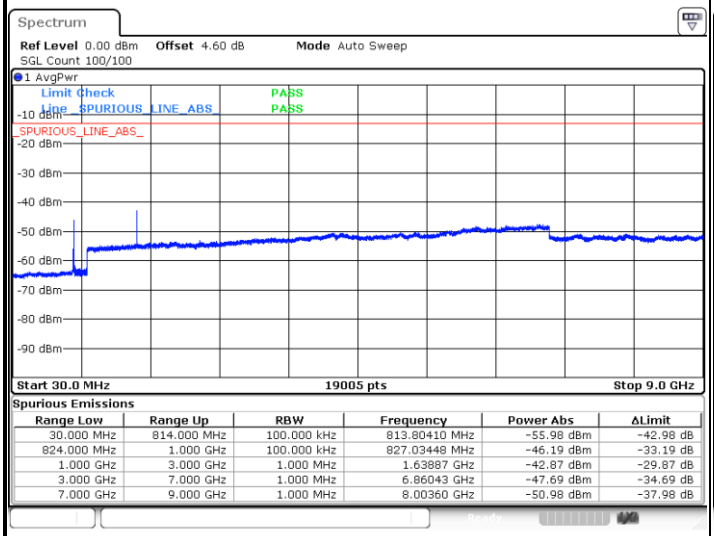
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	812.62869 MHz	-48.74 dBm	-35.74 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.57171 MHz	-46.18 dBm	-33.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63407 GHz	-43.59 dBm	-30.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89082 GHz	-47.85 dBm	-34.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36333 GHz	-51.02 dBm	-38.02 dB

Date: 28.AUG.2020 05:21:42

LTE Band 26 / 5MHz

Highest Channel / QPSK

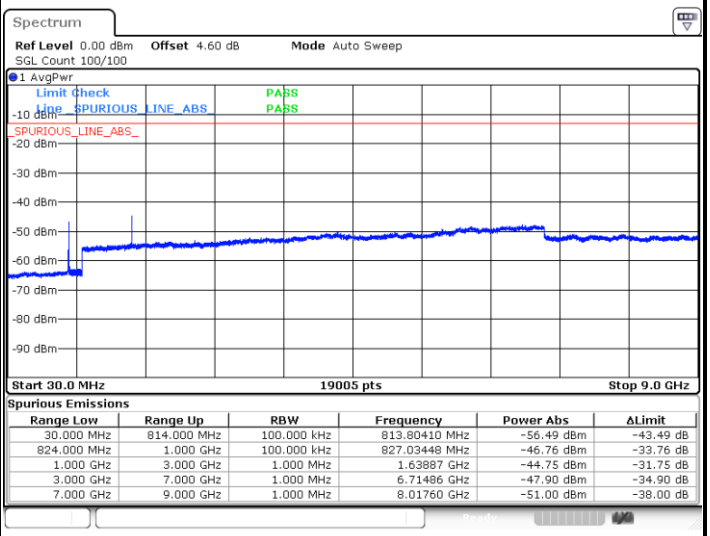


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-55.98 dBm	-42.98 dB
824.000 MHz	1.000 GHz	100.000 kHz	827.03448 MHz	-46.19 dBm	-33.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63887 GHz	-42.87 dBm	-29.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86043 GHz	-47.69 dBm	-34.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00360 GHz	-50.98 dBm	-37.98 dB

Date: 28.AUG.2020 05:23:28

Highest Channel / 16QAM



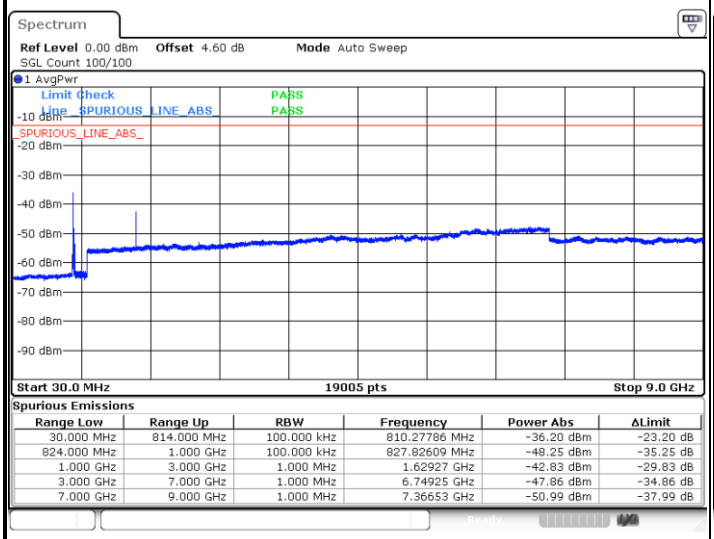
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-56.49 dBm	-43.49 dB
824.000 MHz	1.000 GHz	100.000 kHz	827.03448 MHz	-46.76 dBm	-33.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63887 GHz	-44.75 dBm	-31.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.71486 GHz	-47.90 dBm	-34.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01760 GHz	-51.00 dBm	-38.00 dB

Date: 28.AUG.2020 05:24:20

LTE Band 26 / 10MHz

Middle Channel / QPSK

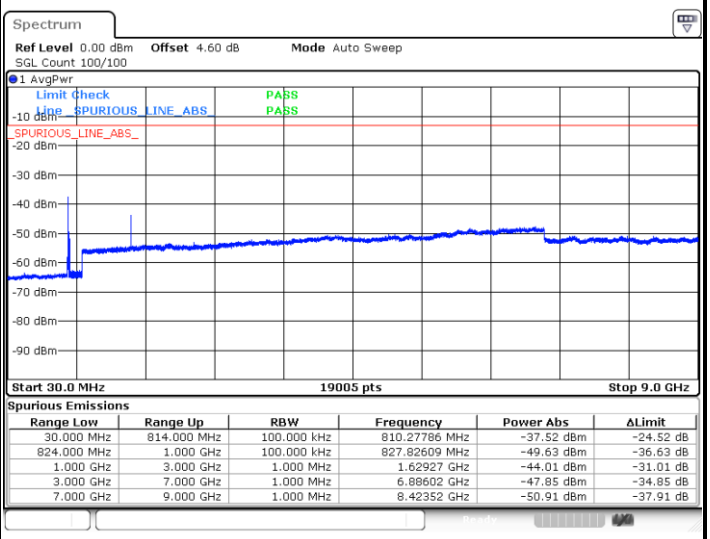


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	810.27786 MHz	-36.20 dBm	-23.20 dB
824.000 MHz	1.000 GHz	100.000 kHz	827.82609 MHz	-48.25 dBm	-35.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62927 GHz	-42.83 dBm	-29.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.74925 GHz	-47.86 dBm	-34.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36653 GHz	-50.99 dBm	-37.99 dB

Date: 28.AUG.2020 05:40:25

Middle Channel / 16QAM



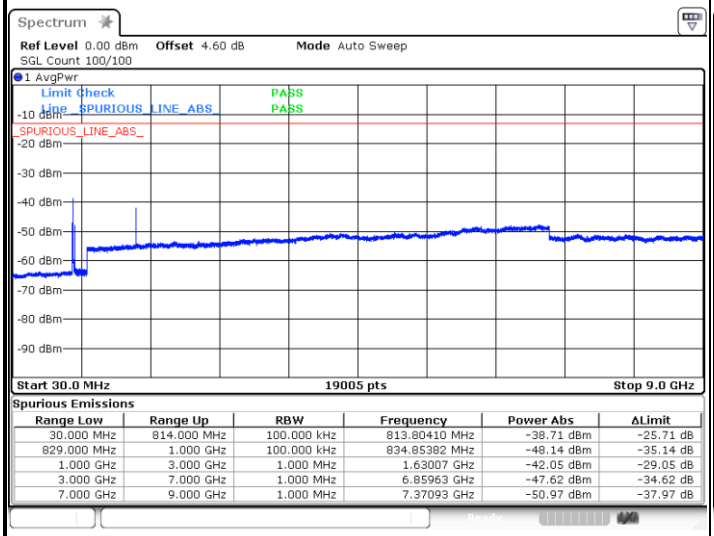
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	810.27786 MHz	-37.52 dBm	-24.52 dB
824.000 MHz	1.000 GHz	100.000 kHz	827.82609 MHz	-49.63 dBm	-36.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62927 GHz	-44.01 dBm	-31.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88602 GHz	-47.85 dBm	-34.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.42352 GHz	-50.91 dBm	-37.91 dB

Date: 28.AUG.2020 05:41:18

LTE Band 26 / 15MHz

Lowest Channel / QPSK

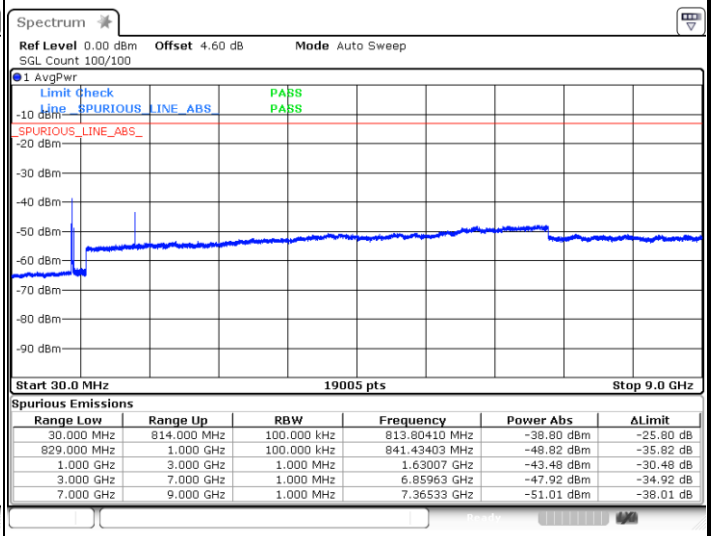


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-38.71 dBm	-25.71 dB
829.000 MHz	1.000 GHz	100.000 kHz	834.85382 MHz	-48.14 dBm	-35.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63007 GHz	-42.05 dBm	-29.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85963 GHz	-47.62 dBm	-34.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37093 GHz	-50.97 dBm	-37.97 dB

Date: 28.AUG.2020 06:05:46

Lowest Channel / 16QAM



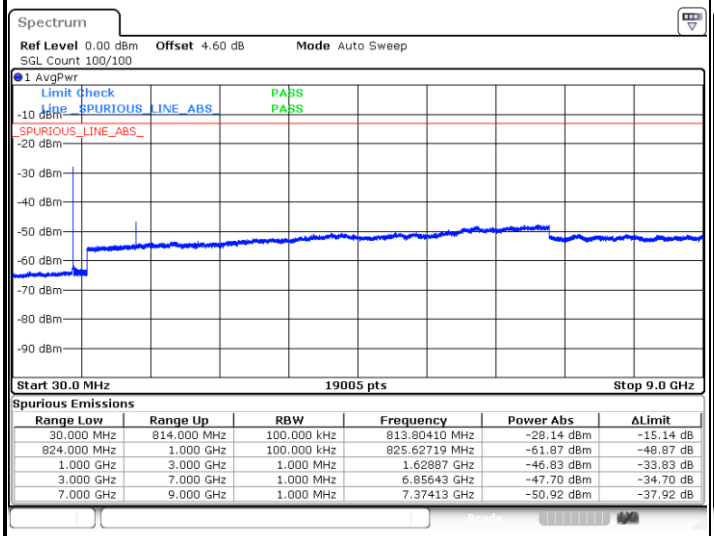
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-38.80 dBm	-25.80 dB
829.000 MHz	1.000 GHz	100.000 kHz	841.43403 MHz	-48.82 dBm	-35.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63007 GHz	-43.48 dBm	-30.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85963 GHz	-47.92 dBm	-34.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36533 GHz	-51.01 dBm	-38.01 dB

Date: 28.AUG.2020 06:06:39

LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

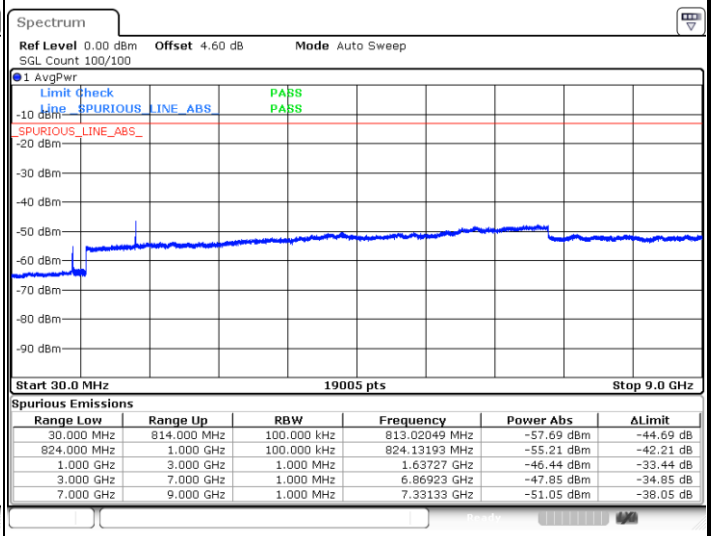


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-28.14 dBm	-15.14 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.62719 MHz	-61.87 dBm	-48.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-46.83 dBm	-33.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85643 GHz	-47.70 dBm	-34.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37413 GHz	-50.92 dBm	-37.92 dB

Date: 28.AUG.2020 02:49:54

Middle Channel / 64QAM

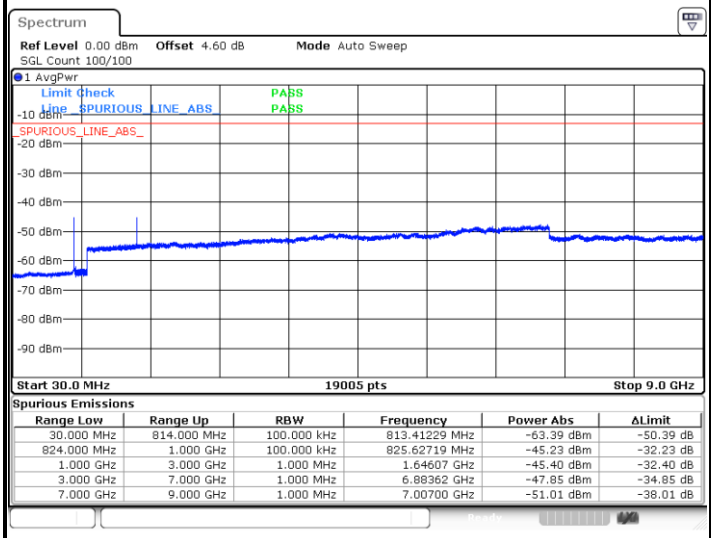


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.02049 MHz	-57.69 dBm	-44.69 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.13193 MHz	-55.21 dBm	-42.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63727 GHz	-46.44 dBm	-33.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86923 GHz	-47.85 dBm	-34.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33133 GHz	-51.05 dBm	-38.05 dB

Date: 28.AUG.2020 02:52:32

Highest Channel / 64QAM



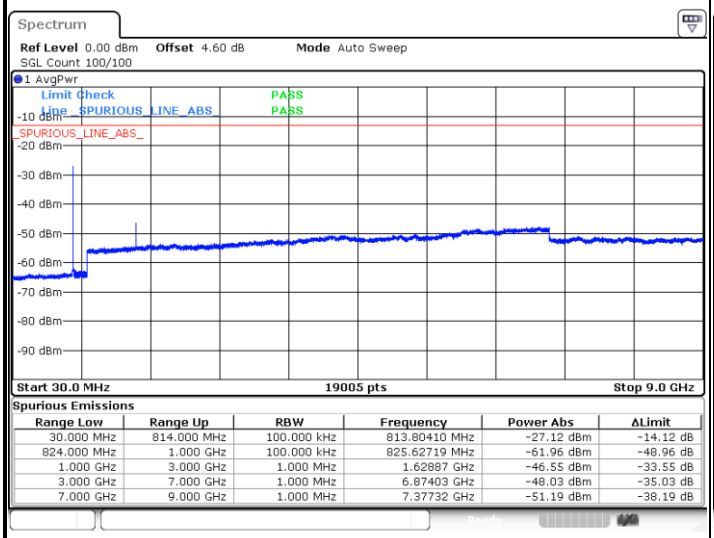
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.41229 MHz	-63.39 dBm	-50.39 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.62719 MHz	-45.23 dBm	-32.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64607 GHz	-45.40 dBm	-32.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88362 GHz	-47.85 dBm	-34.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00700 GHz	-51.01 dBm	-38.01 dB

Date: 28.AUG.2020 02:55:10

LTE Band 26 / 3MHz

Lowest Channel / 64QAM

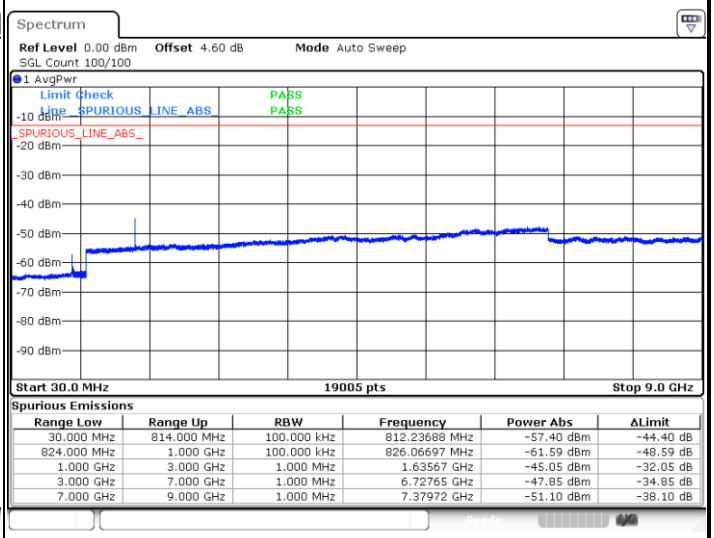


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-27.12 dBm	-14.12 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.62719 MHz	-61.96 dBm	-48.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-46.55 dBm	-33.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87403 GHz	-48.03 dBm	-35.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37732 GHz	-51.19 dBm	-38.19 dB

Date: 28.AUG.2020 03:12:59

Middle Channel / 64QAM

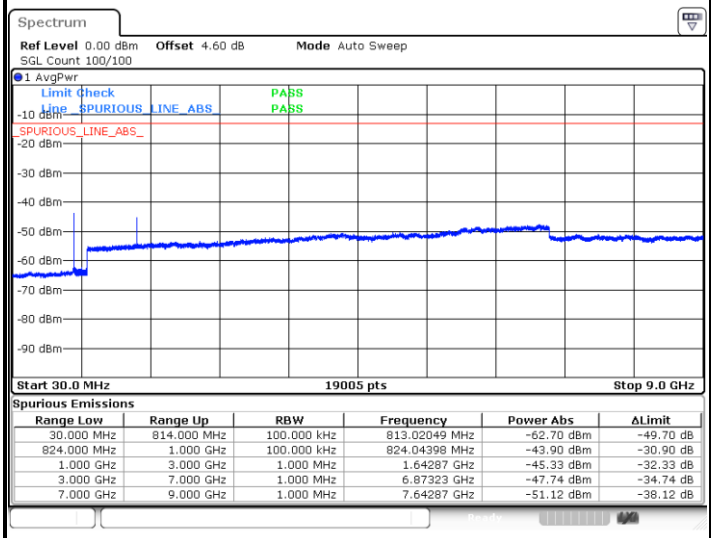


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	812.23688 MHz	-57.40 dBm	-44.40 dB
824.000 MHz	1.000 GHz	100.000 kHz	826.06697 MHz	-61.59 dBm	-48.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63567 GHz	-45.05 dBm	-32.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.72765 GHz	-47.85 dBm	-34.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37972 GHz	-51.10 dBm	-38.10 dB

Date: 28.AUG.2020 03:15:37

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	-62.70 dBm	-49.70 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.04398 MHz	-43.90 dBm	-30.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64287 GHz	-45.33 dBm	-32.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87323 GHz	-47.74 dBm	-34.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.64287 GHz	-51.12 dBm	-38.12 dB

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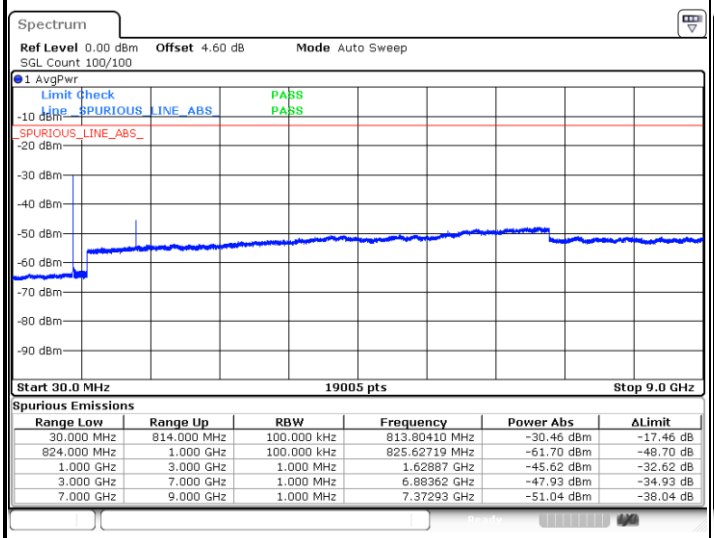
LTE Band 26 / 5MHz

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	-30.46 dBm	-17.46 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.62719 MHz	-61.70 dBm	-48.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62887 GHz	-45.62 dBm	-32.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88362 GHz	-47.93 dBm	-34.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37293 GHz	-51.04 dBm	-38.04 dB

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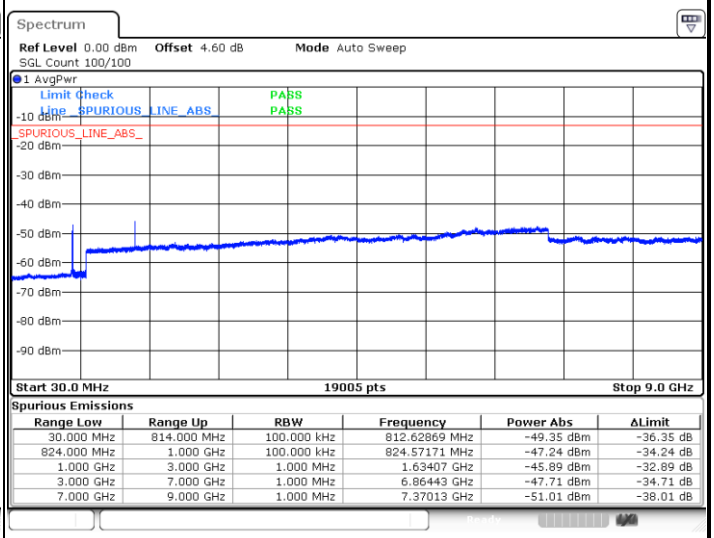
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	812.62869 MHz	-49.35 dBm	-36.35 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.57171 MHz	-47.24 dBm	-34.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63407 GHz	-45.89 dBm	-32.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86443 GHz	-47.71 dBm	-34.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37013 GHz	-51.01 dBm	-38.01 dB

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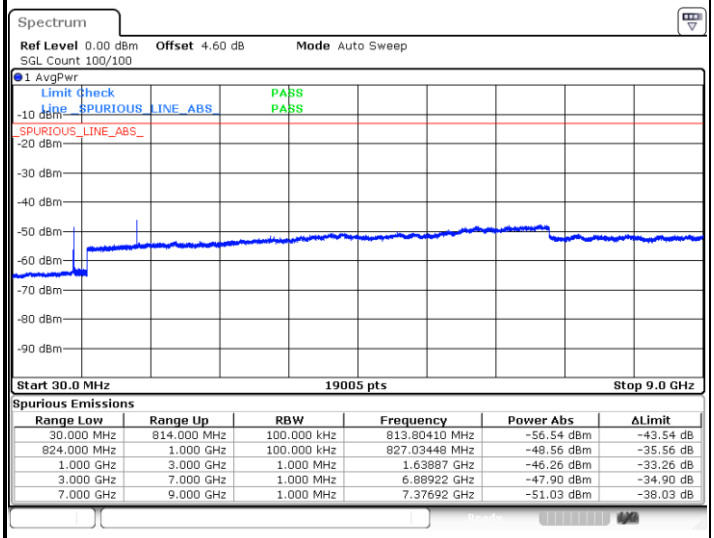
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-56.54 dBm	-43.54 dB
824.000 MHz	1.000 GHz	100.000 kHz	827.03448 MHz	-48.56 dBm	-35.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63887 GHz	-46.26 dBm	-33.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88922 GHz	-47.90 dBm	-34.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37692 GHz	-51.03 dBm	-38.03 dB

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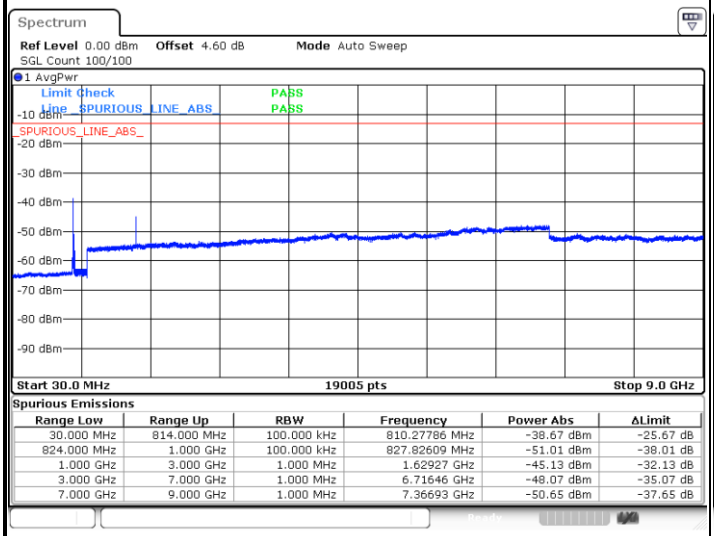
LTE Band 26 / 10MHz	LTE Band 26 / 15MHz
Middle Channel / 64QAM	**Lowest Channel / 64QAM**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	810.27786 MHz	-38.67 dBm	-25.67 dB
824.000 MHz	1.000 GHz	100.000 kHz	827.82609 MHz	-51.01 dBm	-38.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62927 GHz	-45.13 dBm	-32.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.71646 GHz	-48.07 dBm	-35.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36693 GHz	-50.65 dBm	-37.65 dB

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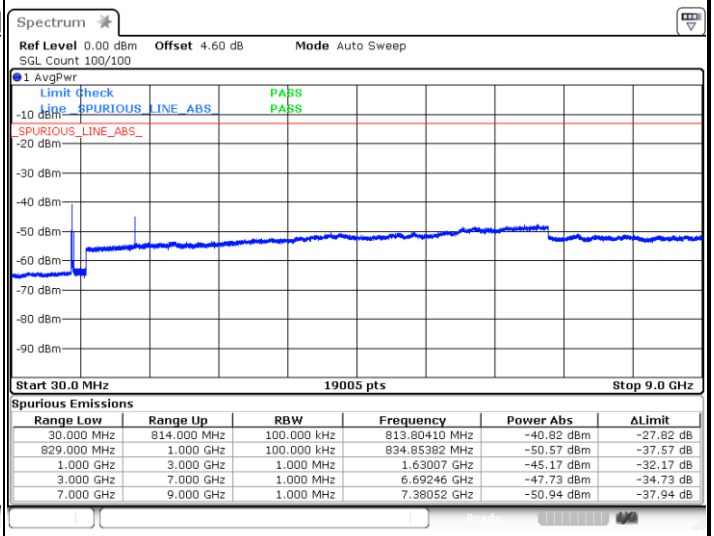

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-40.82 dBm	-27.82 dB
829.000 MHz	1.000 GHz	100.000 kHz	834.85382 MHz	-50.57 dBm	-37.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63007 GHz	-45.17 dBm	-32.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.69246 GHz	-47.73 dBm	-34.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38052 GHz	-50.94 dBm	-37.94 dB

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Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0039	
30	Normal Voltage	0.0042	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0032	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0037	
20	Battery End Point	0.0042	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0035	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0031	
20	Battery End Point	0.0033	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3 V.；Maximum Voltage =4.4 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	1630	-65.76	-13	-52.76	-72.73	1.58	10.70	H
	2444	-53.89	-13	-40.89	-62.14	2.102	12.50	H
	3258	-64.87	-13	-51.87	-73.76	2.856	13.90	H
	1630	-66.19	-13	-53.19	-73.16	1.58	10.70	V
	2444	-51.33	-13	-38.33	-59.58	2.10	12.50	V
	3258	-64.83	-13	-51.83	-73.72	2.86	13.90	V

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