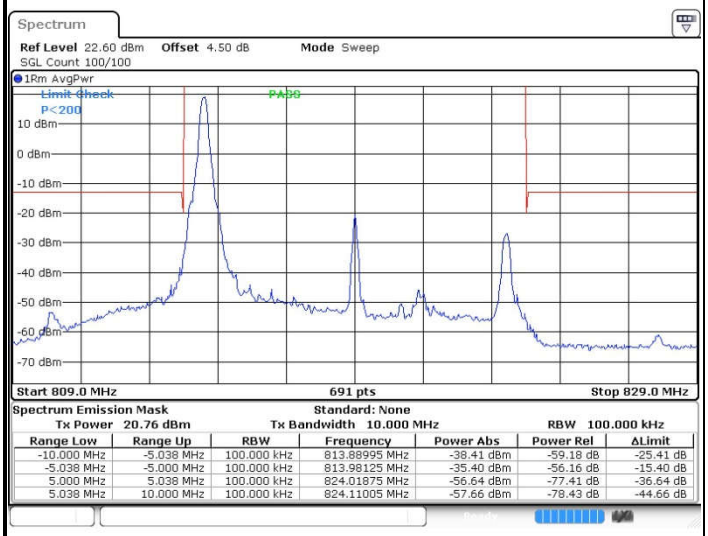
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

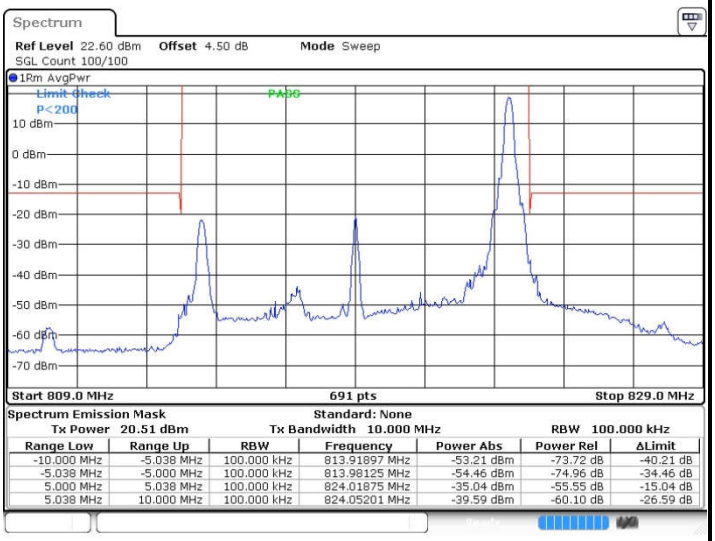


Spectrum Emission Mask Standard: None
Tx Power 20.76 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.88995 MHz	-38.41 dBm	-59.18 dB	-25.41 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98125 MHz	-35.40 dBm	-56.16 dB	-15.40 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01875 MHz	-56.64 dBm	-77.41 dB	-36.64 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.11005 MHz	-57.66 dBm	-78.43 dB	-44.66 dB

Date: 8.NOV.2018 20:30:48

Highest Band Edge / 1 RB

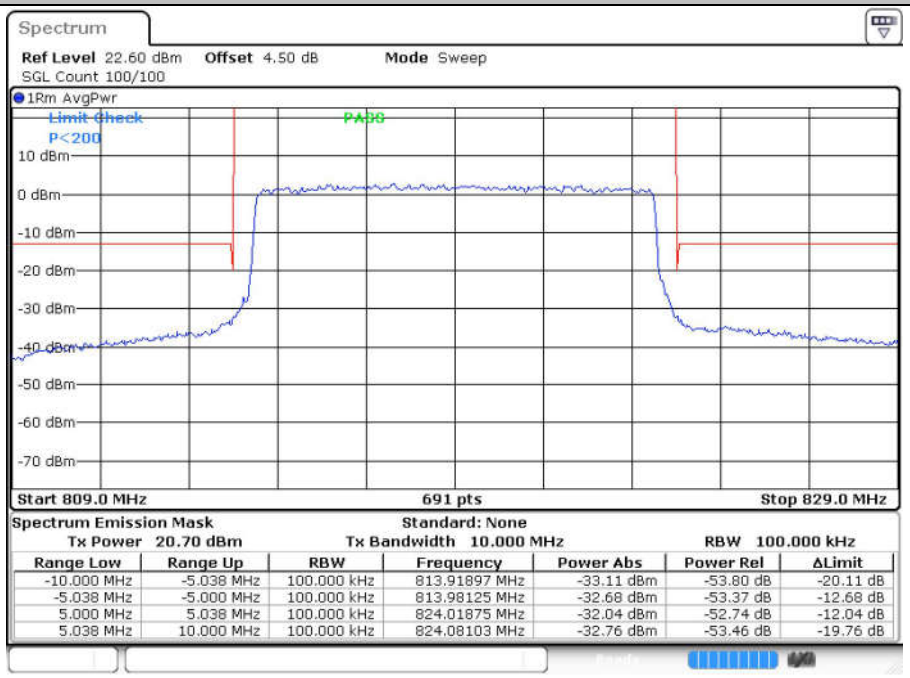


Spectrum Emission Mask Standard: None
Tx Power 20.51 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.91897 MHz	-53.21 dBm	-73.72 dB	-40.21 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98125 MHz	-54.46 dBm	-74.96 dB	-34.46 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01875 MHz	-35.04 dBm	-55.55 dB	-15.04 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05201 MHz	-39.59 dBm	-60.10 dB	-26.59 dB

Date: 8.NOV.2018 20:31:05

Band Edge / Full RB



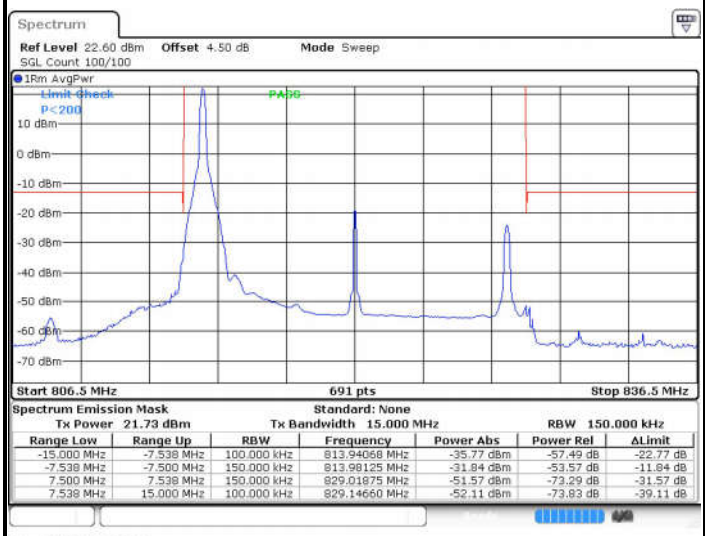
Spectrum Emission Mask Standard: None
Tx Power 20.70 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.91897 MHz	-33.11 dBm	-53.80 dB	-20.11 dB
-5.038 MHz	-5.000 MHz	100.000 kHz	813.98125 MHz	-32.68 dBm	-53.37 dB	-12.68 dB
5.000 MHz	5.038 MHz	100.000 kHz	824.01875 MHz	-32.04 dBm	-52.74 dB	-12.04 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.08103 MHz	-32.76 dBm	-53.46 dB	-19.76 dB

Date: 8.NOV.2018 20:32:13

LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB

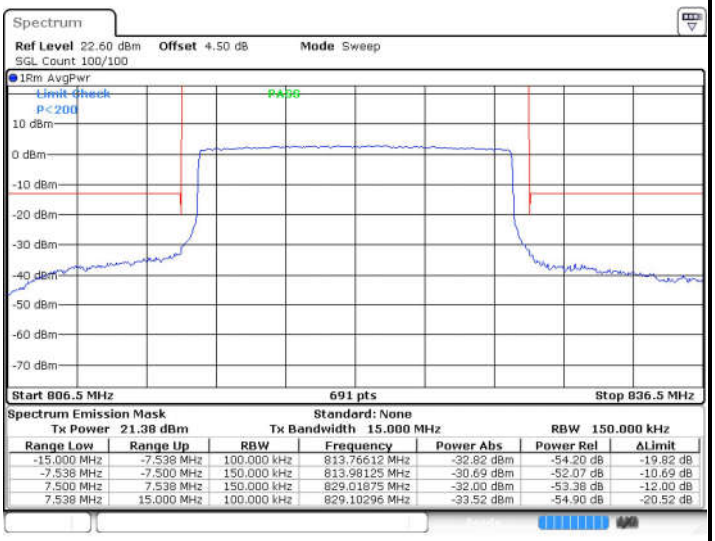


Spectrum Emission Mask Standard: None
Tx Power 21.73 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94068 MHz	-35.77 dBm	-57.49 dB	-22.77 dB
-7.538 MHz	-7.500 MHz	150.000 kHz	813.98125 MHz	-31.84 dBm	-53.57 dB	-11.84 dB
7.500 MHz	7.538 MHz	150.000 kHz	829.01875 MHz	-51.57 dBm	-73.29 dB	-31.57 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.14660 MHz	-52.11 dBm	-73.83 dB	-39.11 dB

Date: 8.NOV.2018 20:33:15

Lowest Band Edge / Full RB



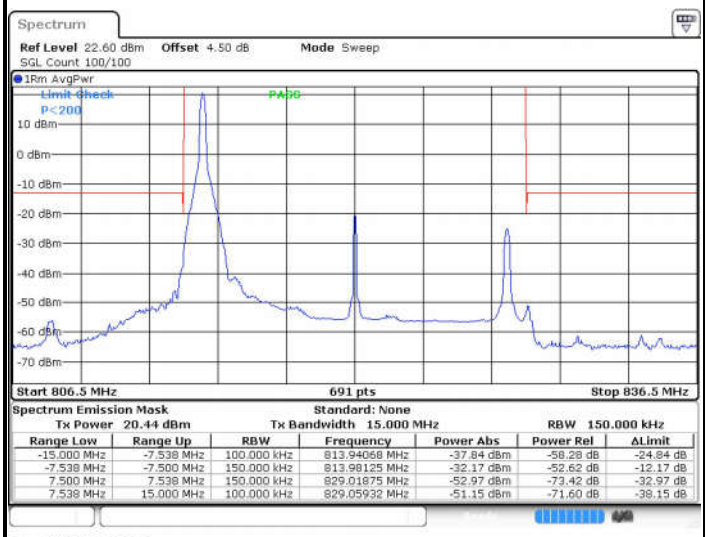
Spectrum Emission Mask Standard: None
Tx Power 21.38 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.76612 MHz	-32.82 dBm	-54.20 dB	-19.82 dB
-7.538 MHz	-7.500 MHz	150.000 kHz	813.98125 MHz	-30.69 dBm	-52.07 dB	-10.69 dB
7.500 MHz	7.538 MHz	150.000 kHz	829.01875 MHz	-32.00 dBm	-53.38 dB	-12.00 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.10296 MHz	-33.52 dBm	-54.90 dB	-20.52 dB

Date: 8.NOV.2018 20:34:49

LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

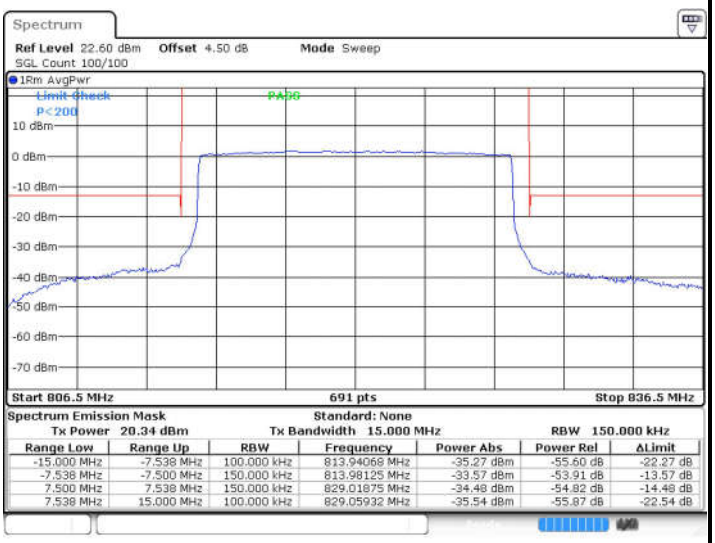


Spectrum Emission Mask Standard: None
Tx Power 20.44 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94068 MHz	-37.84 dBm	-58.28 dB	-24.84 dB
-7.538 MHz	-7.500 MHz	150.000 kHz	813.98125 MHz	-32.17 dBm	-52.62 dB	-12.17 dB
7.500 MHz	7.538 MHz	150.000 kHz	829.01875 MHz	-52.97 dBm	-73.42 dB	-32.97 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05932 MHz	-51.15 dBm	-71.60 dB	-38.15 dB

Date: 8.NOV.2018 20:33:45

Lowest Band Edge / Full RB



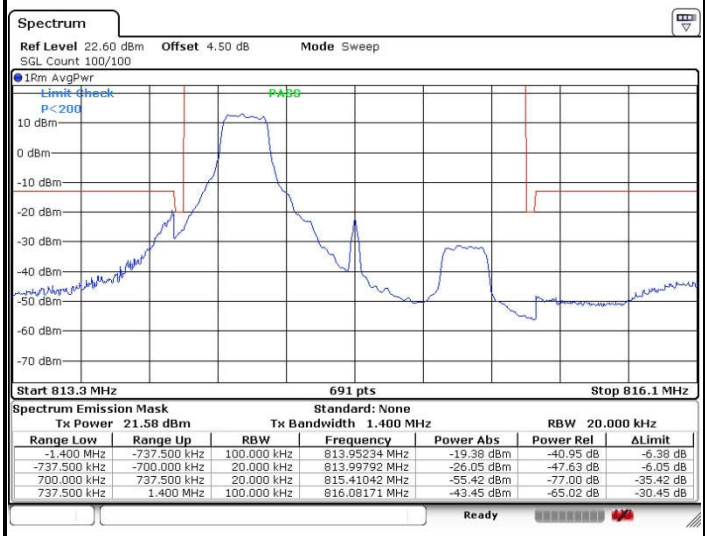
Spectrum Emission Mask Standard: None
Tx Power 20.34 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94068 MHz	-35.27 dBm	-55.60 dB	-22.27 dB
-7.538 MHz	-7.500 MHz	150.000 kHz	813.98125 MHz	-33.57 dBm	-53.91 dB	-13.57 dB
7.500 MHz	7.538 MHz	150.000 kHz	829.01875 MHz	-34.48 dBm	-54.82 dB	-14.48 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05932 MHz	-35.54 dBm	-55.87 dB	-22.54 dB

Date: 8.NOV.2018 20:34:15

LTE Band 26/ 1.4MHz / 64QAM

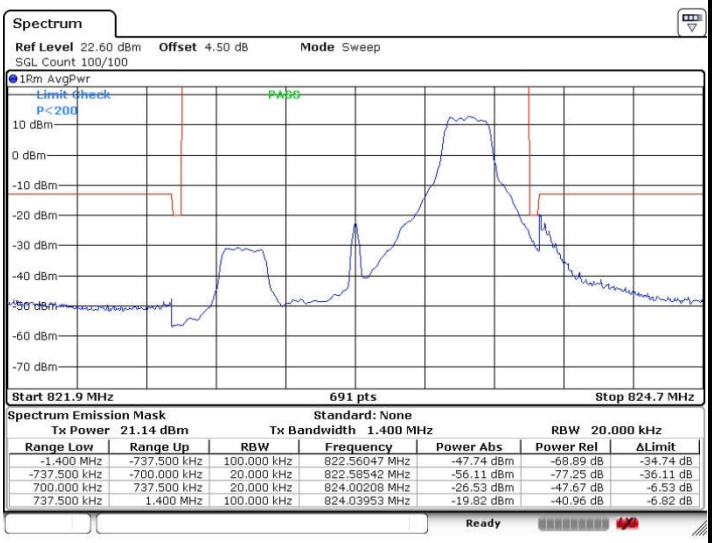
Lowest Band Edge / 1RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-1.400 MHz	-737.500 kHz	100.000 kHz	813.95234 MHz	-19.38 dBm	-40.95 dB	-6.38 dB
-737.500 kHz	-700.000 kHz	20.000 kHz	813.99792 MHz	-26.05 dBm	-47.63 dB	-6.05 dB
700.000 kHz	737.500 kHz	20.000 kHz	815.41042 MHz	-55.42 dBm	-77.00 dB	-35.42 dB
737.500 kHz	1.400 MHz	100.000 kHz	816.08171 MHz	-43.45 dBm	-65.02 dB	-30.45 dB

Date: 9.NOV.2018 09:49:25

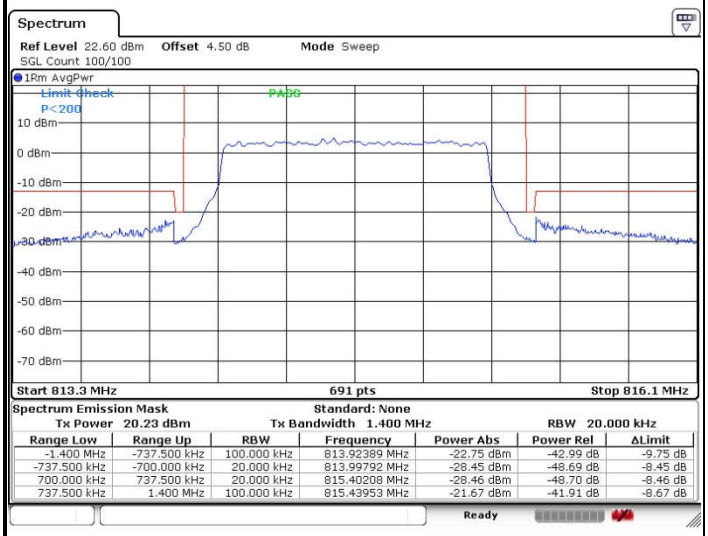
Highest Band Edge / 1RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-1.400 MHz	-737.500 kHz	100.000 kHz	822.56047 MHz	-47.74 dBm	-68.89 dB	-34.74 dB
-737.500 kHz	-700.000 kHz	20.000 kHz	822.58542 MHz	-56.11 dBm	-77.25 dB	-36.11 dB
700.000 kHz	737.500 kHz	20.000 kHz	824.00208 MHz	-26.53 dBm	-47.67 dB	-6.53 dB
737.500 kHz	1.400 MHz	100.000 kHz	824.03953 MHz	-19.82 dBm	-40.96 dB	-6.82 dB

Date: 9.NOV.2018 09:52:15

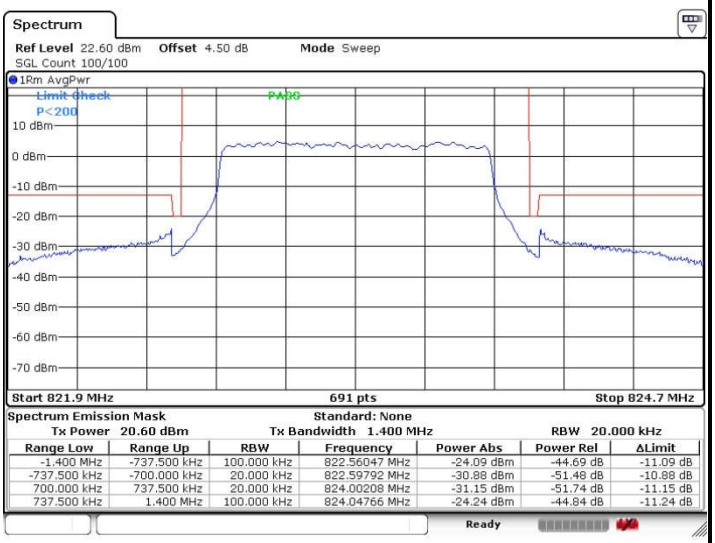
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-1.400 MHz	-737.500 kHz	100.000 kHz	813.92389 MHz	-22.75 dBm	-42.99 dB	-9.75 dB
-737.500 kHz	-700.000 kHz	20.000 kHz	813.99792 MHz	-28.45 dBm	-48.69 dB	-8.45 dB
700.000 kHz	737.500 kHz	20.000 kHz	815.40208 MHz	-28.46 dBm	-48.70 dB	-8.46 dB
737.500 kHz	1.400 MHz	100.000 kHz	815.43953 MHz	-21.67 dBm	-41.91 dB	-8.67 dB

Date: 9.NOV.2018 09:49:59

Highest Band Edge / Full RB

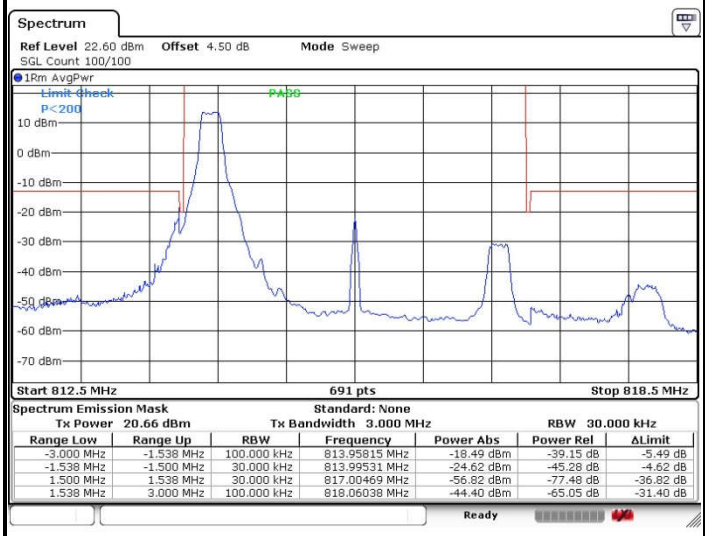


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-1.400 MHz	-737.500 kHz	100.000 kHz	822.56047 MHz	-24.09 dBm	-44.69 dB	-11.09 dB
-737.500 kHz	-700.000 kHz	20.000 kHz	822.59792 MHz	-30.88 dBm	-51.48 dB	-10.88 dB
700.000 kHz	737.500 kHz	20.000 kHz	824.00208 MHz	-31.15 dBm	-51.74 dB	-11.15 dB
737.500 kHz	1.400 MHz	100.000 kHz	824.04766 MHz	-24.24 dBm	-44.84 dB	-11.24 dB

Date: 9.NOV.2018 09:52:44

LTE Band 26/ 3MHz / 64QAM

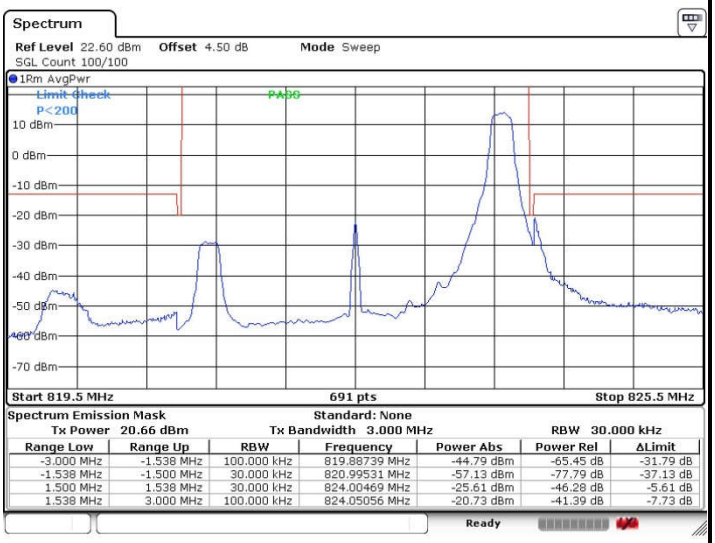
Lowest Band Edge / 1RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-1.538 MHz	100.000 kHz	813.95815 MHz	-18.49 dBm	-39.15 dB	-5.49 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	813.99531 MHz	-24.62 dBm	-45.28 dB	-4.62 dB
1.500 MHz	1.538 MHz	30.000 kHz	817.00469 MHz	-56.82 dBm	-77.48 dB	-36.82 dB
1.538 MHz	3.000 MHz	100.000 kHz	818.06038 MHz	-44.40 dBm	-65.05 dB	-31.40 dB

Date: 9.NOV.2018 09:54:12

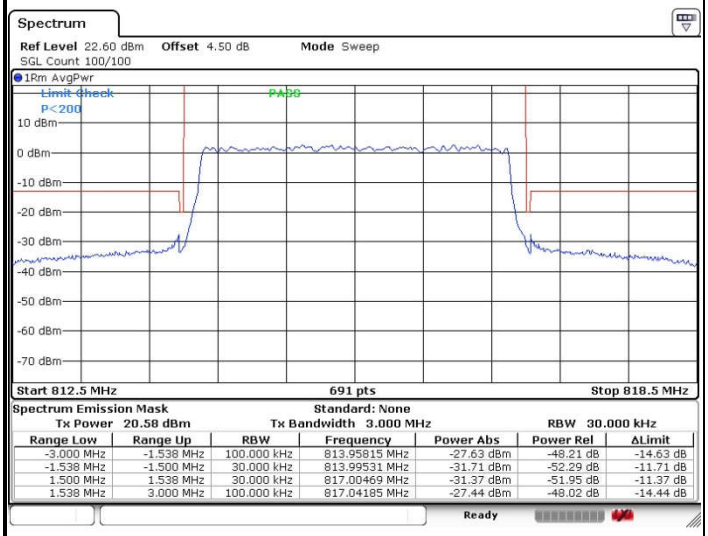
Highest Band Edge / 1RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-1.538 MHz	100.000 kHz	819.88739 MHz	-44.79 dBm	-65.45 dB	-31.79 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	820.99531 MHz	-57.13 dBm	-77.79 dB	-37.13 dB
1.500 MHz	1.538 MHz	30.000 kHz	824.00469 MHz	-25.61 dBm	-46.28 dB	-5.61 dB
1.538 MHz	3.000 MHz	100.000 kHz	824.05056 MHz	-20.73 dBm	-41.39 dB	-7.73 dB

Date: 9.NOV.2018 09:55:45

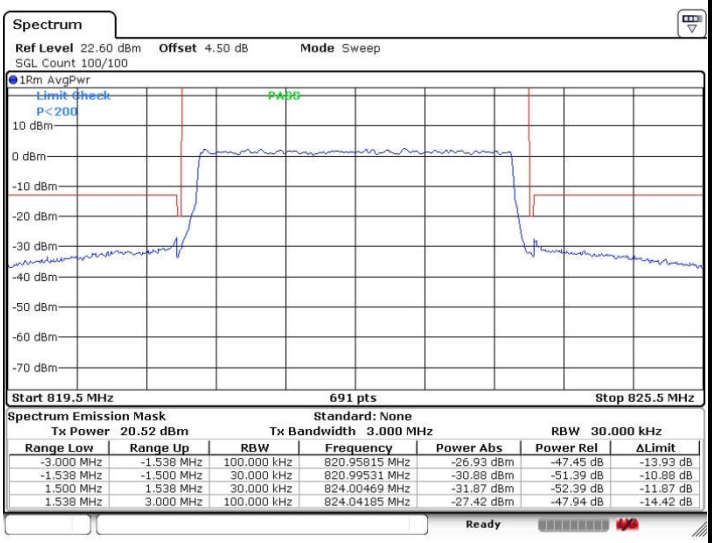
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-1.538 MHz	100.000 kHz	813.95815 MHz	-27.63 dBm	-48.21 dB	-14.63 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	813.99531 MHz	-31.71 dBm	-52.29 dB	-11.71 dB
1.500 MHz	1.538 MHz	30.000 kHz	817.00469 MHz	-31.37 dBm	-51.95 dB	-11.37 dB
1.538 MHz	3.000 MHz	100.000 kHz	817.04185 MHz	-27.44 dBm	-48.02 dB	-14.44 dB

Date: 9.NOV.2018 09:54:48

Highest Band Edge / Full RB

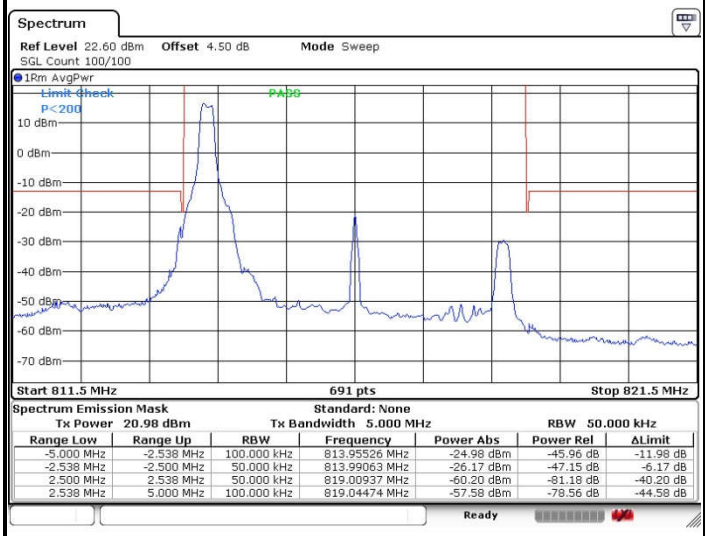


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-3.000 MHz	-1.538 MHz	100.000 kHz	820.95815 MHz	-26.93 dBm	-47.45 dB	-13.93 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	820.99531 MHz	-30.88 dBm	-51.39 dB	-10.88 dB
1.500 MHz	1.538 MHz	30.000 kHz	824.00469 MHz	-31.87 dBm	-52.39 dB	-11.87 dB
1.538 MHz	3.000 MHz	100.000 kHz	824.04185 MHz	-27.42 dBm	-47.94 dB	-14.42 dB

Date: 9.NOV.2018 09:56:08

LTE Band 26/ 5MHz / 64QAM

Lowest Band Edge / 1RB

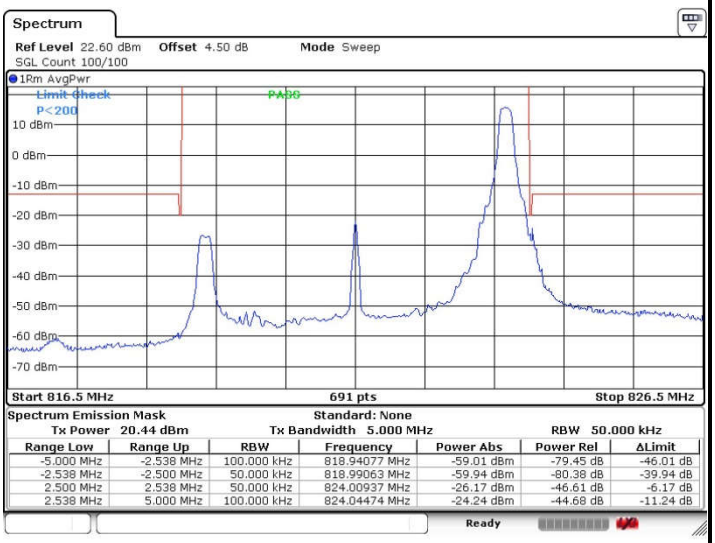


Spectrum Emission Mask Standard: None
Tx Power 20.98 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	813.95526 MHz	-24.98 dBm	-45.96 dB	-11.98 dB
-2.538 MHz	-2.500 MHz	50.000 kHz	813.99063 MHz	-26.17 dBm	-47.15 dB	-6.17 dB
2.500 MHz	2.538 MHz	50.000 kHz	819.00937 MHz	-60.20 dBm	-81.18 dB	-40.20 dB
2.538 MHz	5.000 MHz	100.000 kHz	819.04474 MHz	-57.58 dBm	-78.56 dB	-44.58 dB

Date: 9.NOV.2018 09:57:16

Highest Band Edge / 1RB

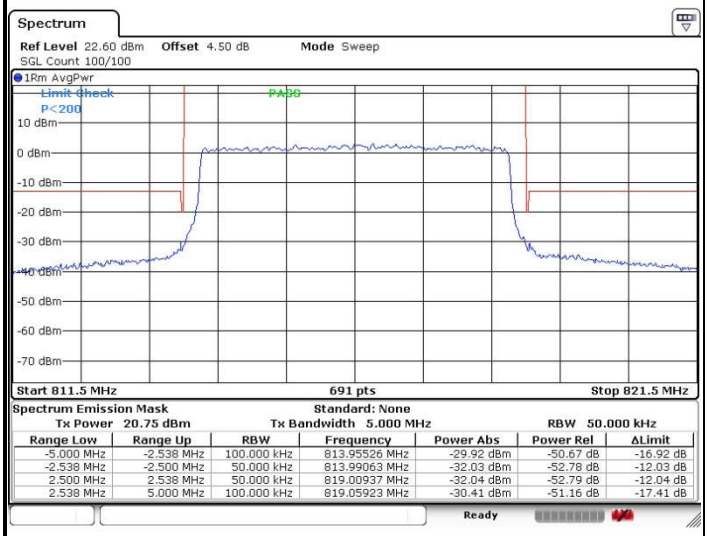


Spectrum Emission Mask Standard: None
Tx Power 20.44 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	818.94077 MHz	-59.01 dBm	-79.45 dB	-46.01 dB
-2.538 MHz	-2.500 MHz	50.000 kHz	818.99063 MHz	-59.94 dBm	-80.38 dB	-39.94 dB
2.500 MHz	2.538 MHz	50.000 kHz	824.00937 MHz	-26.17 dBm	-46.61 dB	-6.17 dB
2.538 MHz	5.000 MHz	100.000 kHz	824.04474 MHz	-24.24 dBm	-44.68 dB	-11.24 dB

Date: 9.NOV.2018 09:59:07

Lowest Band Edge / Full RB

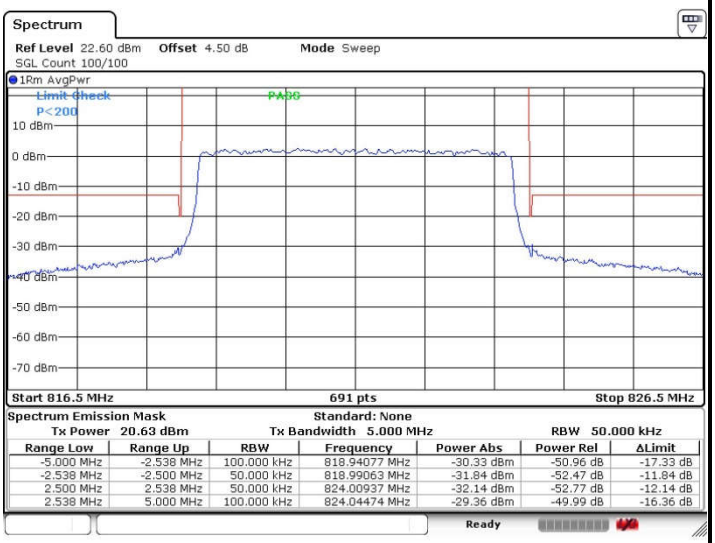


Spectrum Emission Mask Standard: None
Tx Power 20.75 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	813.95526 MHz	-29.92 dBm	-50.67 dB	-16.92 dB
-2.538 MHz	-2.500 MHz	50.000 kHz	813.99063 MHz	-32.03 dBm	-52.78 dB	-12.03 dB
2.500 MHz	2.538 MHz	50.000 kHz	819.00937 MHz	-32.04 dBm	-52.79 dB	-12.04 dB
2.538 MHz	5.000 MHz	100.000 kHz	819.05923 MHz	-30.41 dBm	-51.16 dB	-17.41 dB

Date: 9.NOV.2018 09:57:40

Highest Band Edge / Full RB



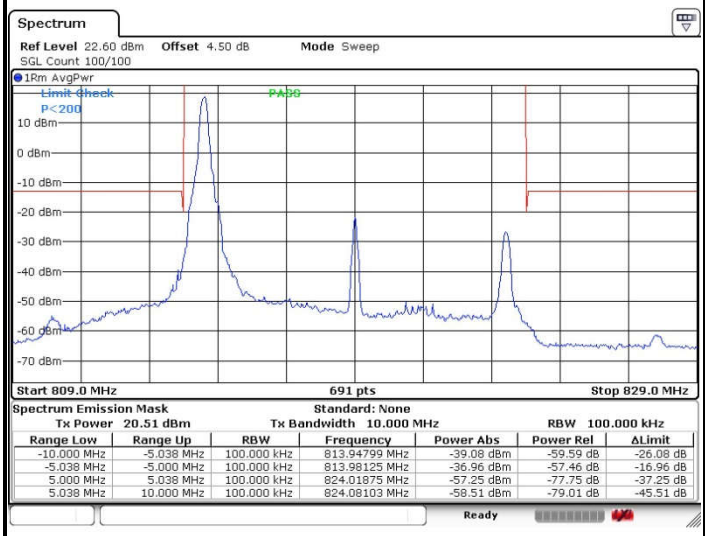
Spectrum Emission Mask Standard: None
Tx Power 20.63 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	818.94077 MHz	-30.33 dBm	-50.96 dB	-17.33 dB
-2.538 MHz	-2.500 MHz	50.000 kHz	818.99063 MHz	-31.84 dBm	-52.47 dB	-11.84 dB
2.500 MHz	2.538 MHz	50.000 kHz	824.00937 MHz	-32.14 dBm	-52.77 dB	-12.14 dB
2.538 MHz	5.000 MHz	100.000 kHz	824.04474 MHz	-29.36 dBm	-49.99 dB	-16.36 dB

Date: 9.NOV.2018 09:59:23

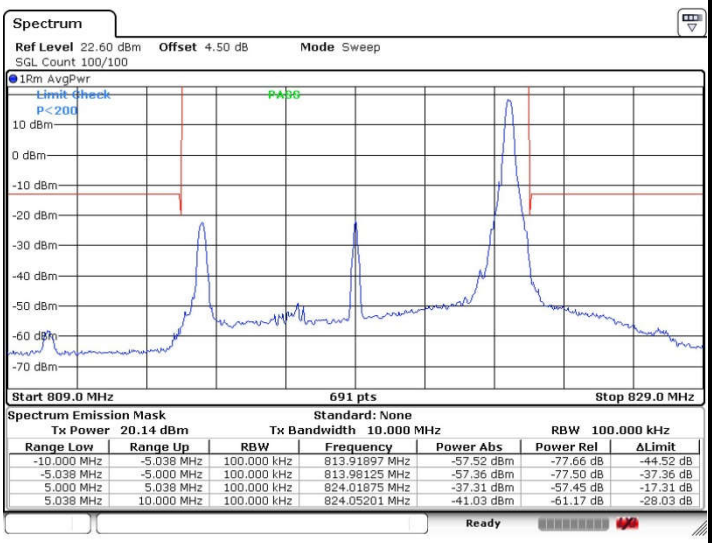
LTE Band 26/ 10MHz / 64QAM

Band Edge / 1RB0



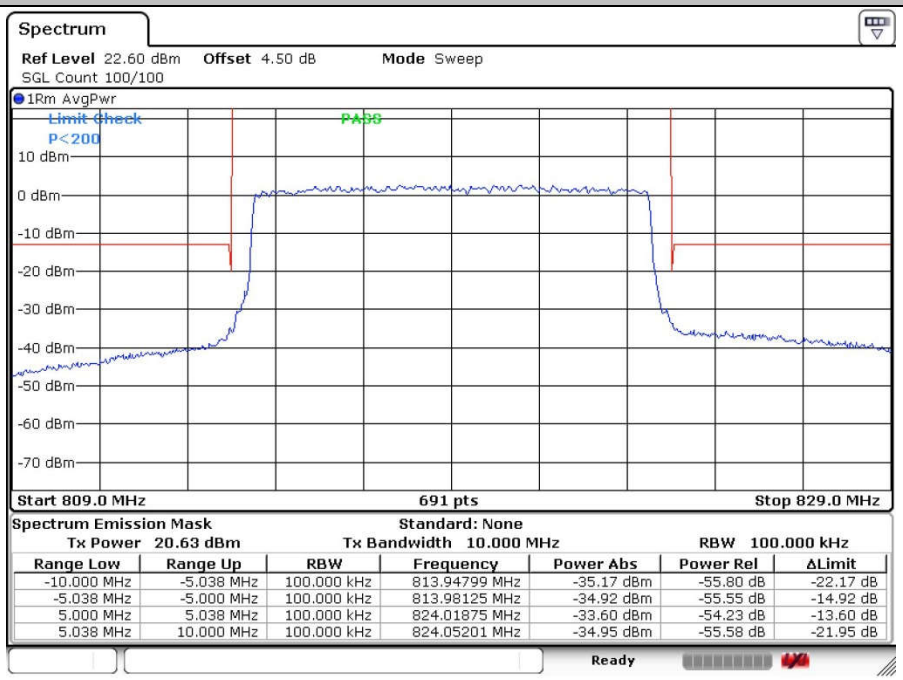
Date: 9.NOV.2018 10:00:20

Band Edge / 1RBmax



Date: 9.NOV.2018 10:00:51

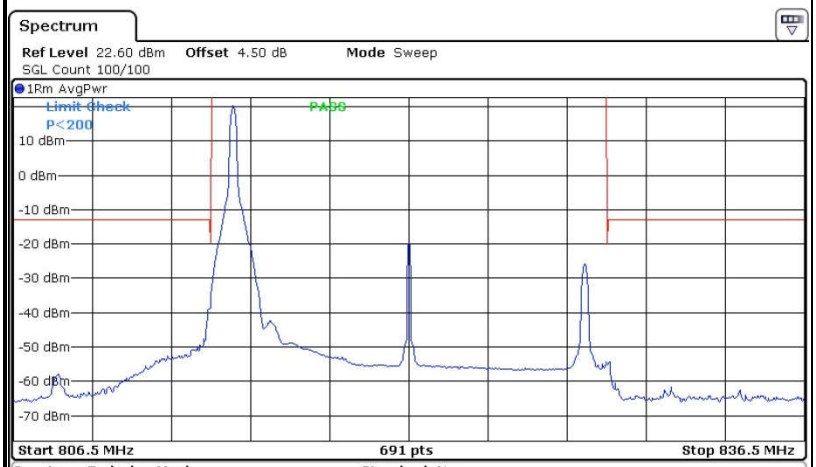
Band Edge / Full RB



Date: 9.NOV.2018 10:01:06

LTE Band 26/ 15MHz / 64QAM

Band Edge / 1RB0



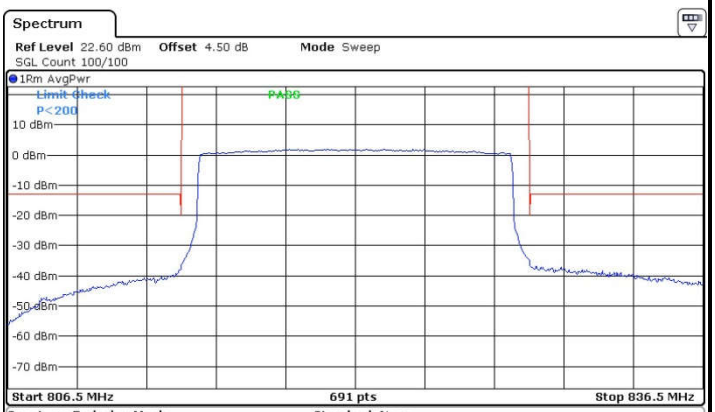
Spectrum Emission Mask Standard: None
Tx Power 20.09 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94018 MHz	-38.78 dBm	-58.87 dB	-25.78 dB
-7.538 MHz	-7.500 MHz	150.000 kHz	813.98100 MHz	-33.87 dBm	-53.96 dB	-13.87 dB
7.500 MHz	7.538 MHz	150.000 kHz	829.01900 MHz	-55.26 dBm	-75.35 dB	-35.26 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.10346 MHz	-54.31 dBm	-74.40 dB	-41.31 dB

Ready

Date: 9.NOV.2018 10:03:16

Band Edge / Full RB



Spectrum Emission Mask Standard: None
Tx Power 20.44 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94018 MHz	-38.10 dBm	-58.55 dB	-25.10 dB
-7.538 MHz	-7.500 MHz	150.000 kHz	813.98100 MHz	-36.43 dBm	-56.87 dB	-16.43 dB
7.500 MHz	7.538 MHz	150.000 kHz	829.01900 MHz	-34.96 dBm	-55.40 dB	-14.96 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05982 MHz	-36.83 dBm	-57.27 dB	-23.83 dB

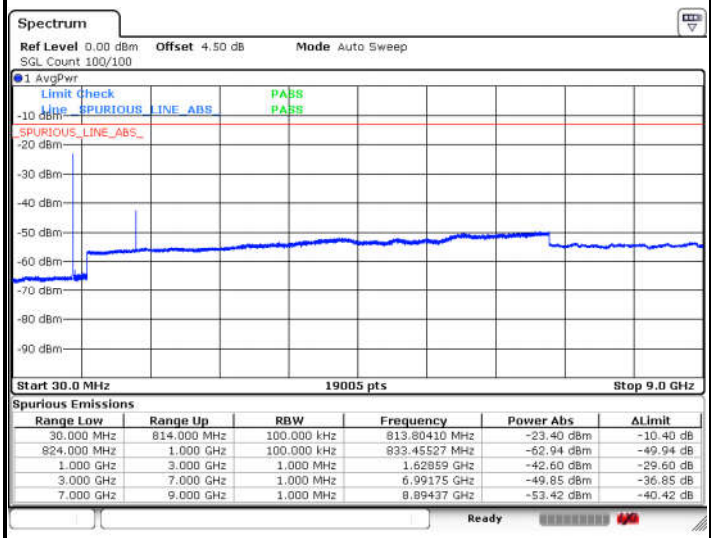
Ready

Date: 9.NOV.2018 10:03:57

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

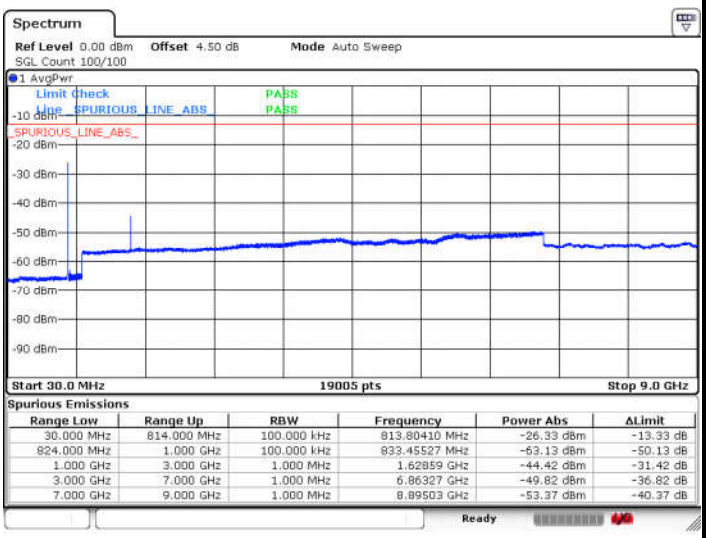


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-23.40 dBm	-10.40 dB
824.000 MHz	1.000 GHz	100.000 kHz	833.45527 MHz	-62.94 dBm	-49.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-42.60 dBm	-29.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-49.85 dBm	-36.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89437 GHz	-53.42 dBm	-40.42 dB

Date: 8.NOV.2018 21:30:01

Lowest Channel / 16QAM

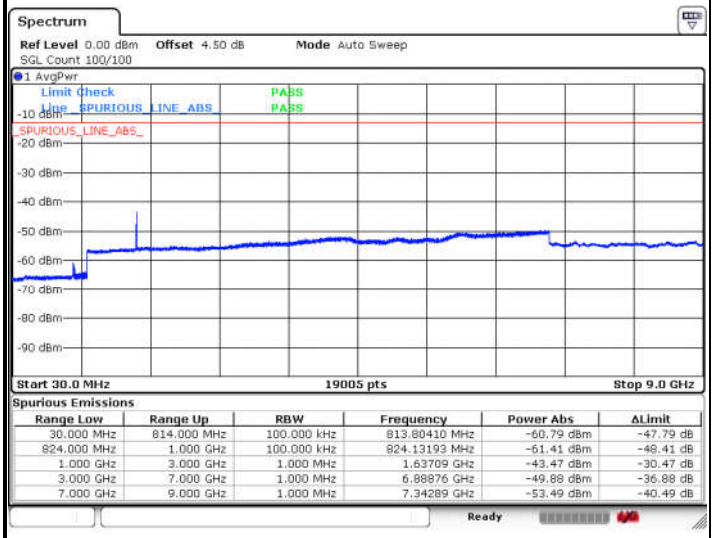


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-26.33 dBm	-13.33 dB
824.000 MHz	1.000 GHz	100.000 kHz	833.45527 MHz	-63.13 dBm	-50.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-44.42 dBm	-31.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86327 GHz	-49.82 dBm	-36.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89503 GHz	-53.37 dBm	-40.37 dB

Date: 8.NOV.2018 21:29:34

Middle Channel / QPSK

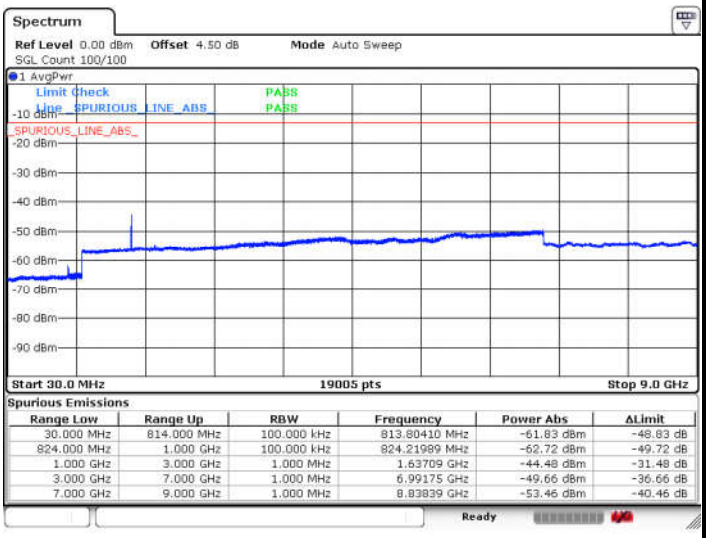


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-60.79 dBm	-47.79 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.13193 MHz	-61.41 dBm	-48.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63709 GHz	-43.47 dBm	-30.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88876 GHz	-49.88 dBm	-36.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34289 GHz	-53.49 dBm	-40.49 dB

Date: 8.NOV.2018 21:30:34

Middle Channel / 16QAM



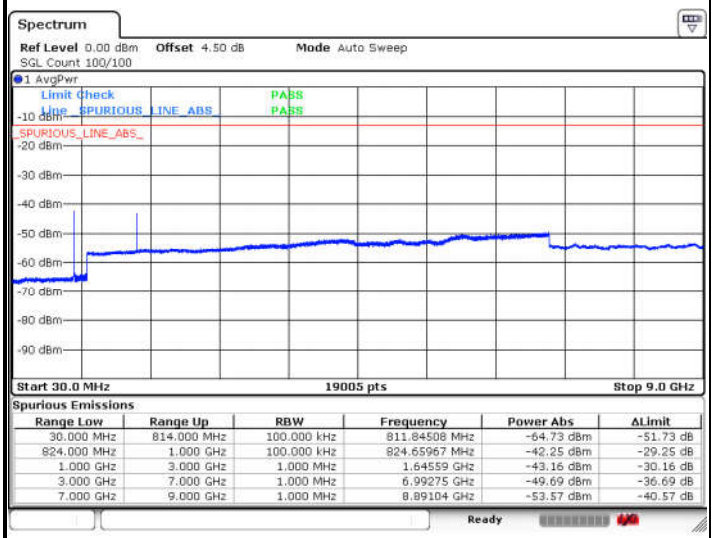
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-61.83 dBm	-48.83 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.21989 MHz	-62.72 dBm	-49.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63709 GHz	-44.48 dBm	-31.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-49.66 dBm	-36.66 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.83839 GHz	-53.46 dBm	-40.46 dB

Date: 8.NOV.2018 21:31:07

LTE Band 26 / 1.4MHz

Highest Channel / QPSK

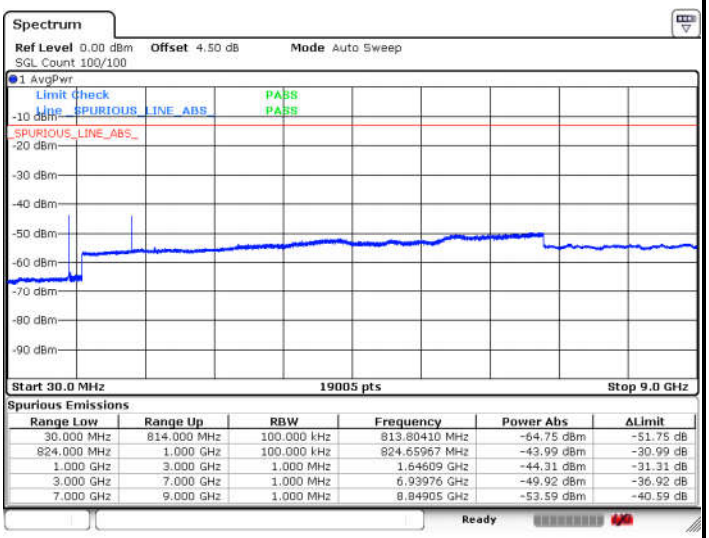


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	811.84508 MHz	-64.73 dBm	-51.73 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.65967 MHz	-42.25 dBm	-29.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64559 GHz	-43.16 dBm	-30.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-49.69 dBm	-36.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89104 GHz	-53.57 dBm	-40.57 dB

Date: 8.NOV.2018 21:32:21

Highest Channel / 16QAM



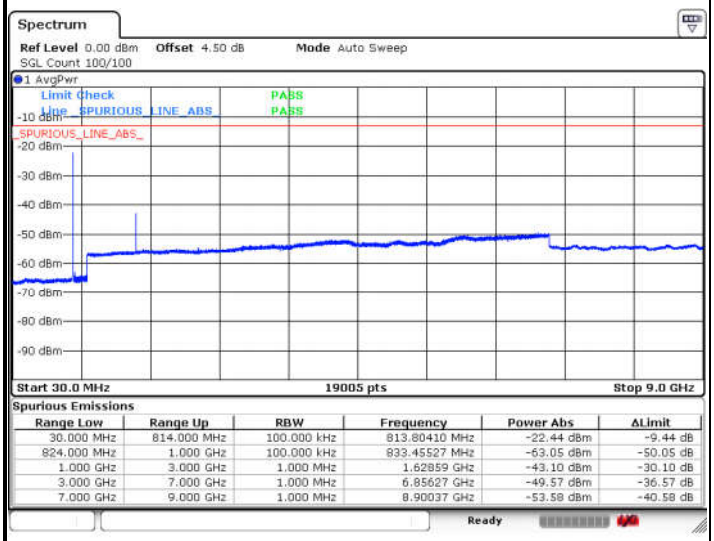
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-64.75 dBm	-51.75 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.65967 MHz	-43.99 dBm	-30.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-44.31 dBm	-31.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93976 GHz	-49.92 dBm	-36.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84905 GHz	-53.59 dBm	-40.59 dB

Date: 8.NOV.2018 21:31:50

LTE Band 26 / 3MHz

Lowest Channel / QPSK

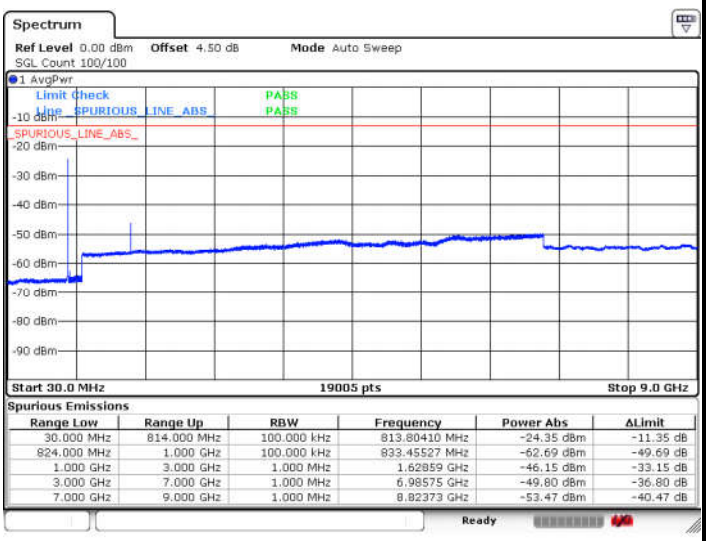


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-22.44 dBm	-9.44 dB
824.000 MHz	1.000 GHz	100.000 kHz	833.45527 MHz	-63.05 dBm	-50.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-43.10 dBm	-30.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85627 GHz	-49.57 dBm	-36.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90037 GHz	-53.58 dBm	-40.58 dB

Date: 8.NOV.2018 21:34:53

Lowest Channel / 16QAM



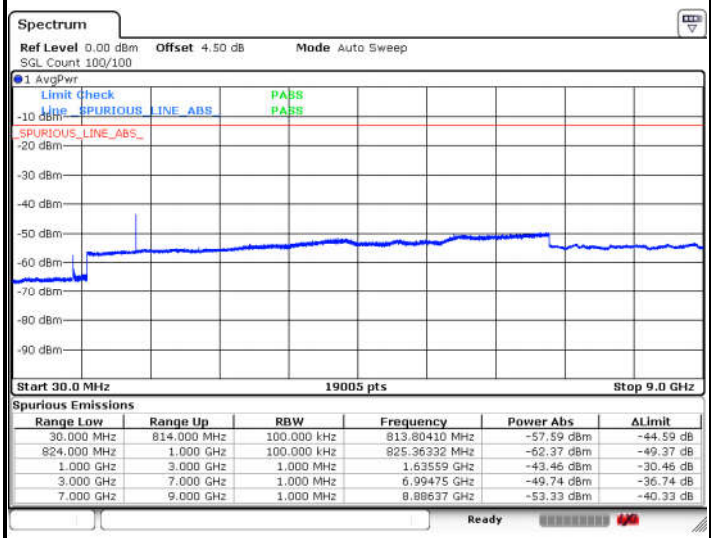
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-24.35 dBm	-11.35 dB
824.000 MHz	1.000 GHz	100.000 kHz	833.45527 MHz	-62.69 dBm	-49.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-46.15 dBm	-33.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-49.80 dBm	-36.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82373 GHz	-53.47 dBm	-40.47 dB

Date: 8.NOV.2018 21:34:22

LTE Band 26 / 3MHz

Middle Channel / QPSK

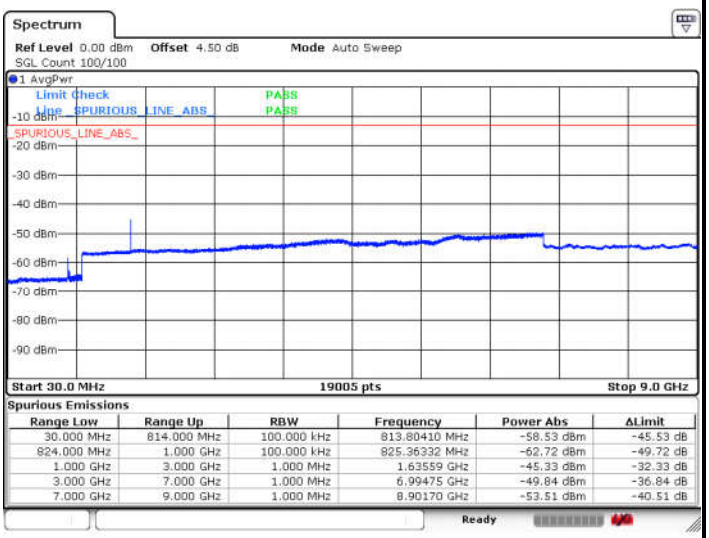


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-57.59 dBm	-44.59 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.36332 MHz	-62.37 dBm	-49.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-43.46 dBm	-30.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-49.74 dBm	-36.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88637 GHz	-53.33 dBm	-40.33 dB

Date: 8.NOV.2018 21:33:09

Middle Channel / 16QAM

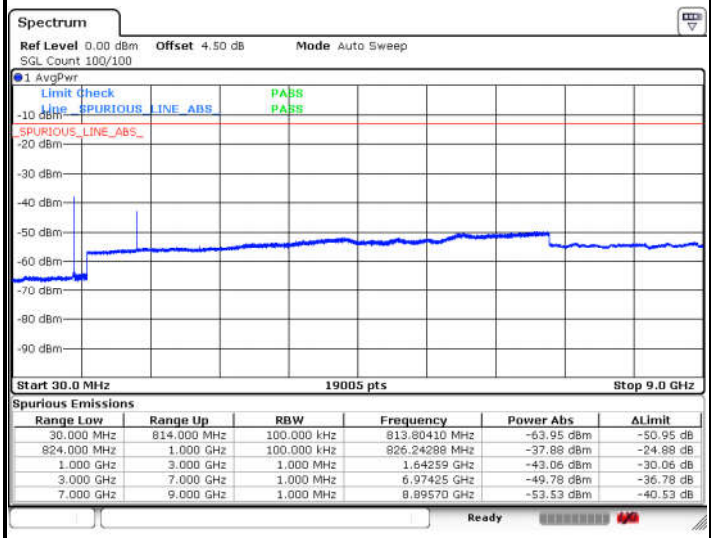


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-58.53 dBm	-45.53 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.36332 MHz	-62.72 dBm	-49.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-45.33 dBm	-32.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-49.84 dBm	-36.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90170 GHz	-53.51 dBm	-40.51 dB

Date: 8.NOV.2018 21:33:45

Highest Channel / QPSK

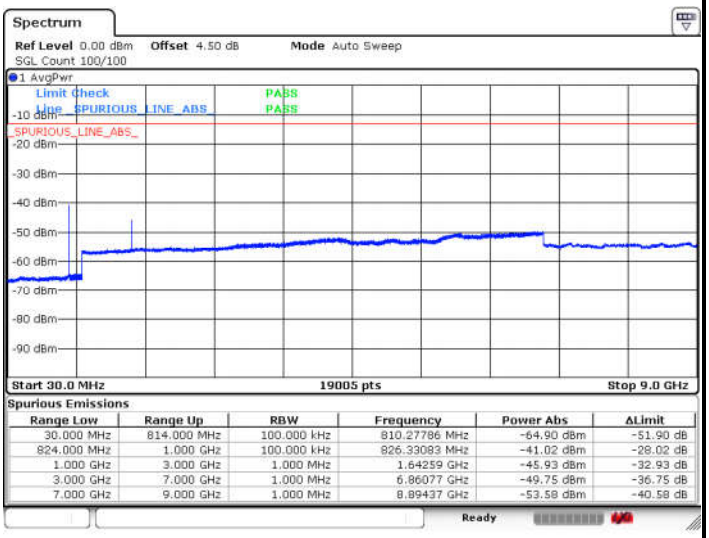


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-63.95 dBm	-50.95 dB
824.000 MHz	1.000 GHz	100.000 kHz	826.24288 MHz	-37.88 dBm	-24.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64259 GHz	-43.06 dBm	-30.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97425 GHz	-49.78 dBm	-36.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89570 GHz	-53.53 dBm	-40.53 dB

Date: 8.NOV.2018 21:35:28

Highest Channel / 16QAM



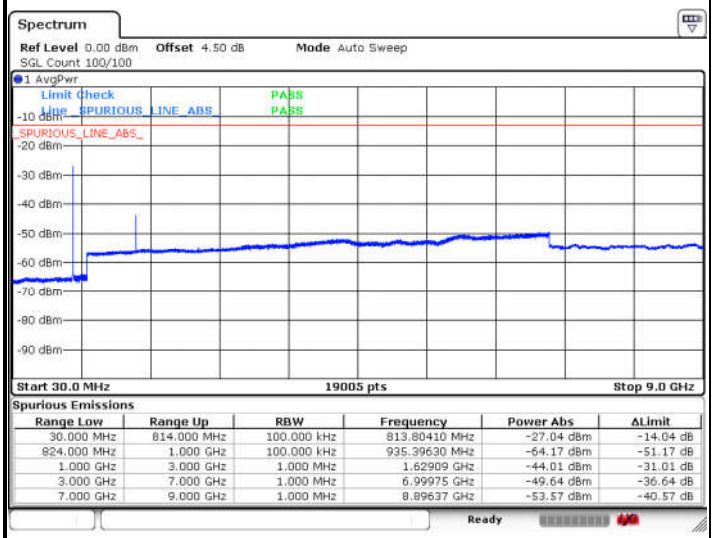
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	810.27786 MHz	-64.90 dBm	-51.90 dB
824.000 MHz	1.000 GHz	100.000 kHz	826.33083 MHz	-41.02 dBm	-28.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64259 GHz	-45.93 dBm	-32.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86077 GHz	-49.75 dBm	-36.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89437 GHz	-53.58 dBm	-40.58 dB

Date: 8.NOV.2018 21:36:08

LTE Band 26 / 5MHz

Lowest Channel / QPSK

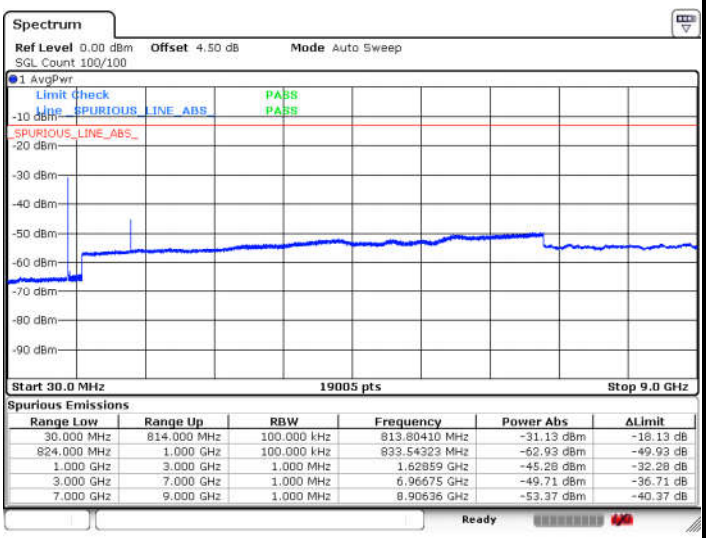


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-27.04 dBm	-14.04 dB
824.000 MHz	1.000 GHz	100.000 kHz	935.39630 MHz	-64.17 dBm	-51.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-44.01 dBm	-31.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-49.64 dBm	-36.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89637 GHz	-53.57 dBm	-40.57 dB

Date: 8.NOV.2018 21:37:54

Lowest Channel / 16QAM

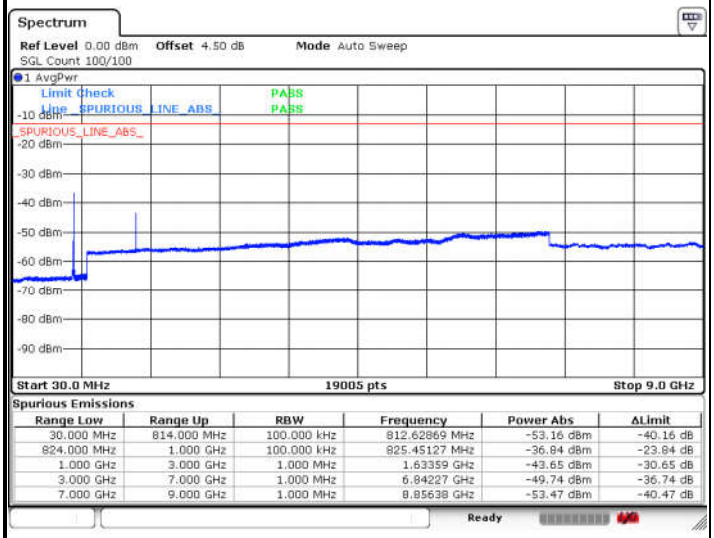


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-31.13 dBm	-18.13 dB
824.000 MHz	1.000 GHz	100.000 kHz	833.54323 MHz	-62.93 dBm	-49.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-45.28 dBm	-32.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96675 GHz	-49.71 dBm	-36.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90636 GHz	-53.37 dBm	-40.37 dB

Date: 8.NOV.2018 21:38:24

Middle Channel / QPSK

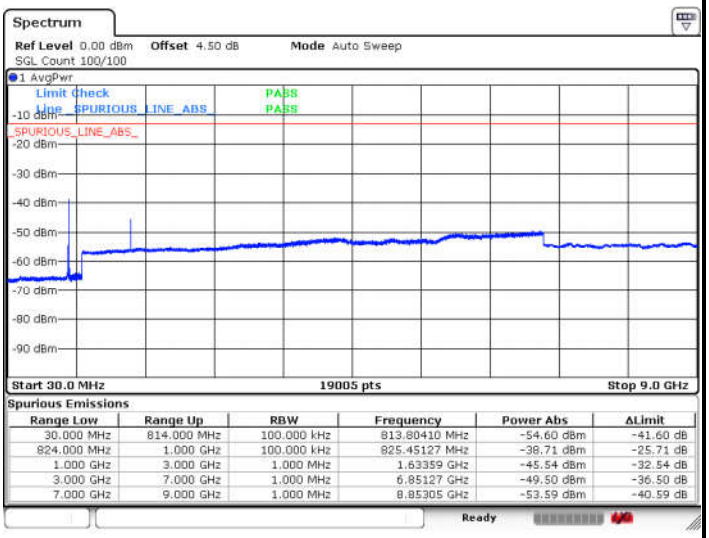


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	812.62869 MHz	-53.16 dBm	-40.16 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.45127 MHz	-36.84 dBm	-23.84 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63359 GHz	-43.65 dBm	-30.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84227 GHz	-49.74 dBm	-36.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.85638 GHz	-53.47 dBm	-40.47 dB

Date: 8.NOV.2018 21:37:21

Middle Channel / 16QAM



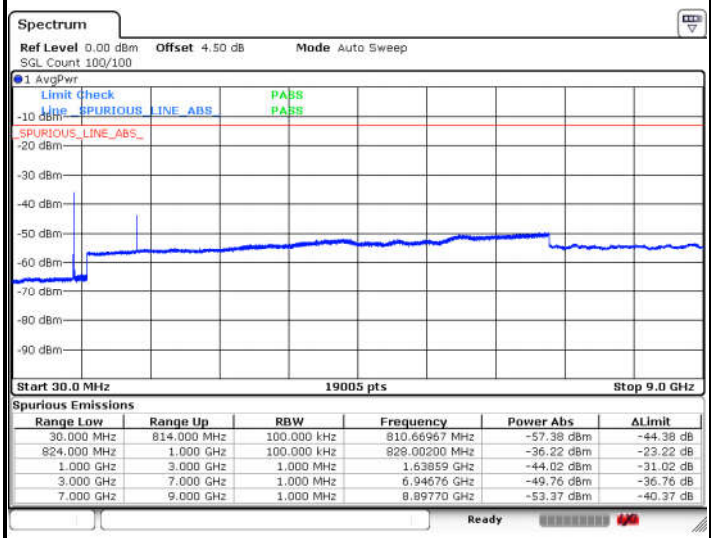
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-54.60 dBm	-41.60 dB
824.000 MHz	1.000 GHz	100.000 kHz	825.45127 MHz	-38.71 dBm	-25.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63359 GHz	-45.54 dBm	-32.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85127 GHz	-49.50 dBm	-36.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.85305 GHz	-53.59 dBm	-40.59 dB

Date: 8.NOV.2018 21:36:52

LTE Band 26 / 5MHz

Highest Channel / QPSK

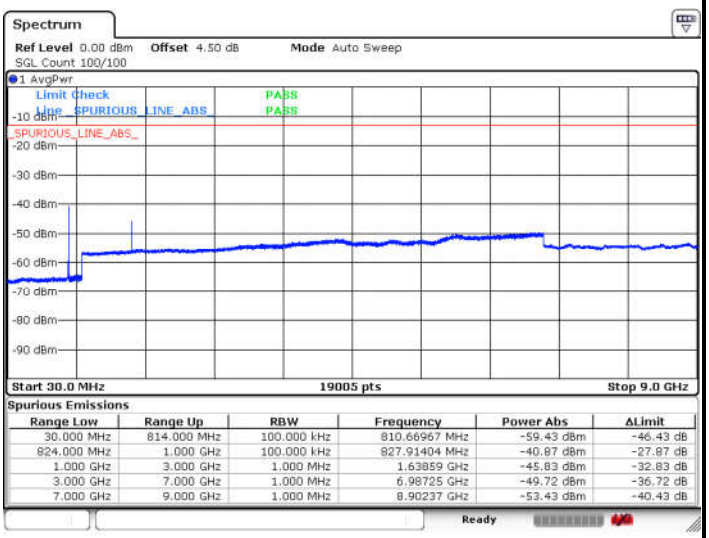


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	810.66967 MHz	-57.38 dBm	-44.38 dB
824.000 MHz	1.000 GHz	100.000 kHz	828.00200 MHz	-36.22 dBm	-23.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63859 GHz	-44.02 dBm	-31.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94676 GHz	-49.76 dBm	-36.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89770 GHz	-53.37 dBm	-40.37 dB

Date: 8.NOV.2018 21:39:31

Highest Channel / 16QAM



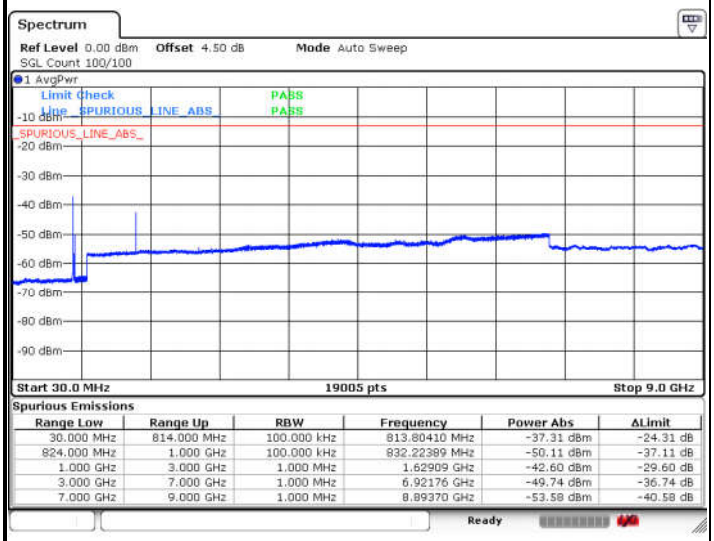
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	810.66967 MHz	-59.43 dBm	-46.43 dB
824.000 MHz	1.000 GHz	100.000 kHz	827.91404 MHz	-40.87 dBm	-27.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63859 GHz	-45.83 dBm	-32.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-49.72 dBm	-36.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90237 GHz	-53.43 dBm	-40.43 dB

Date: 8.NOV.2018 21:38:54

LTE Band 26 / 10MHz

Middle Channel / QPSK

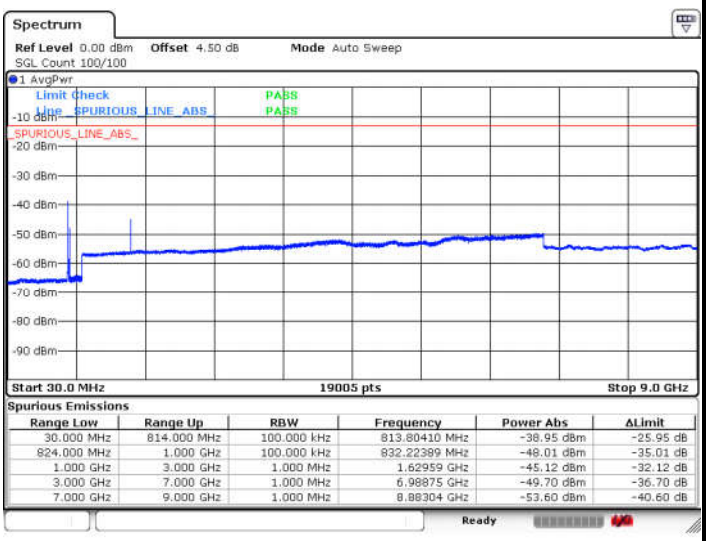


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-37.31 dBm	-24.31 dB
824.000 MHz	1.000 GHz	100.000 kHz	832.22389 MHz	-50.11 dBm	-37.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-42.60 dBm	-29.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-49.74 dBm	-36.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89370 GHz	-53.58 dBm	-40.58 dB

Date: 8.NOV.2018 21:40:23

Middle Channel / 16QAM



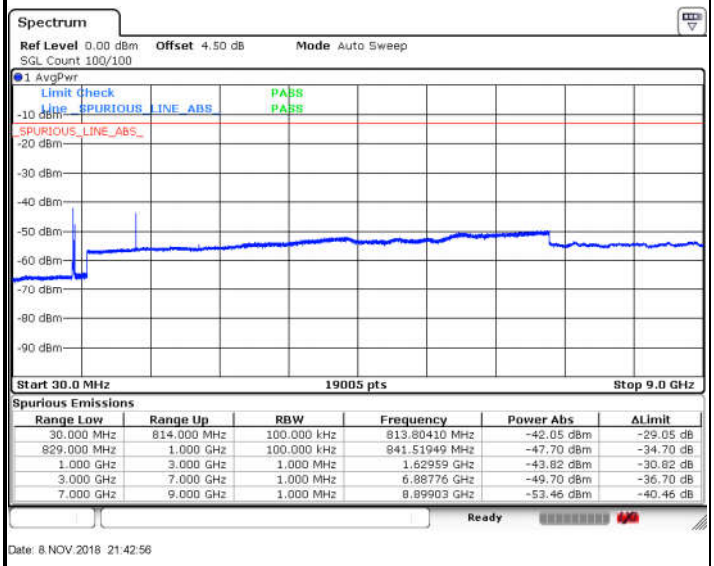
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-38.95 dBm	-25.95 dB
824.000 MHz	1.000 GHz	100.000 kHz	832.22389 MHz	-48.01 dBm	-35.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-45.12 dBm	-32.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-49.70 dBm	-36.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88304 GHz	-53.60 dBm	-40.60 dB

Date: 8.NOV.2018 21:41:04

LTE Band 26 / 15MHz

Lowest Channel / QPSK

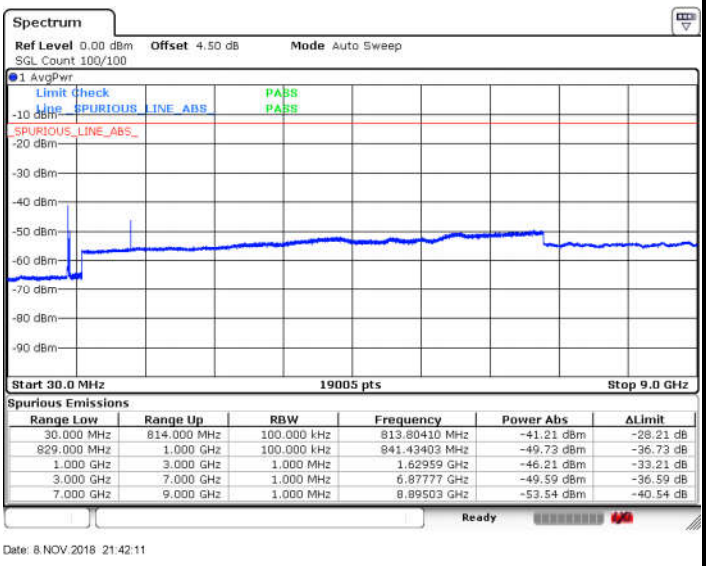


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-42.05 dBm	-29.05 dB
829.000 MHz	1.000 GHz	100.000 kHz	841.51949 MHz	-47.70 dBm	-34.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-43.82 dBm	-30.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88776 GHz	-49.70 dBm	-36.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89903 GHz	-53.46 dBm	-40.46 dB

Date: 8.NOV.2018 21:42:56

Lowest Channel / 16QAM



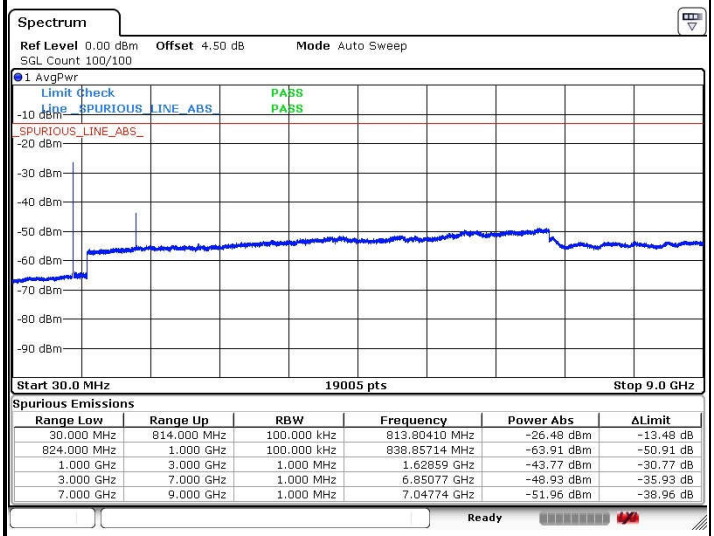
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-41.21 dBm	-28.21 dB
829.000 MHz	1.000 GHz	100.000 kHz	841.43403 MHz	-49.73 dBm	-36.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-46.21 dBm	-33.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87777 GHz	-49.59 dBm	-36.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89503 GHz	-53.54 dBm	-40.54 dB

Date: 8.NOV.2018 21:42:11

LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

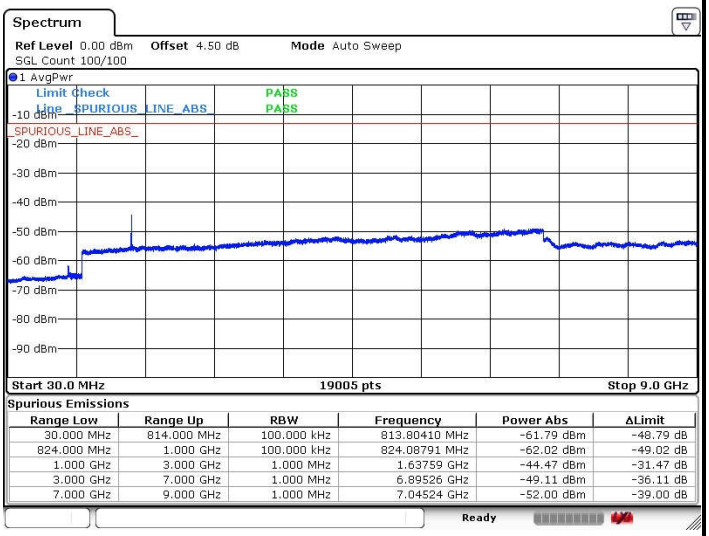


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-26.48 dBm	-13.48 dB
824.000 MHz	1.000 GHz	100.000 kHz	838.85714 MHz	-63.91 dBm	-50.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-43.77 dBm	-30.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85077 GHz	-48.93 dBm	-35.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04774 GHz	-51.96 dBm	-38.96 dB

Date: 9.NOV.2018 09:35:12

Middle Channel / 64QAM

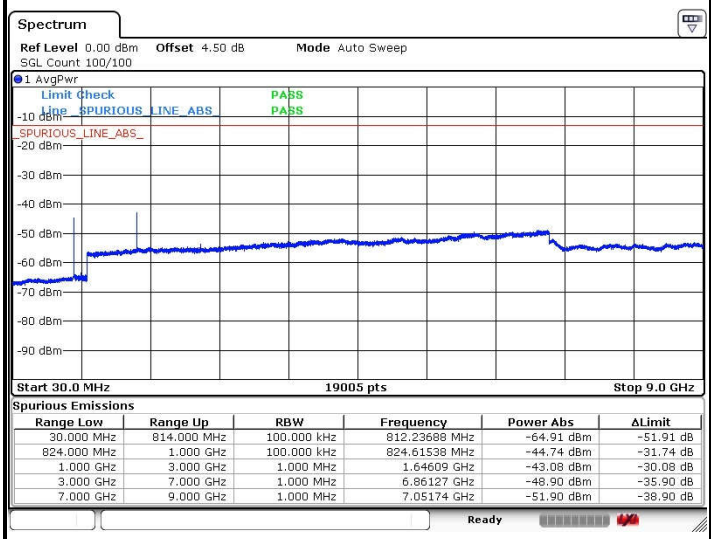


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-61.79 dBm	-48.79 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.08791 MHz	-62.02 dBm	-49.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-44.47 dBm	-31.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89526 GHz	-49.11 dBm	-36.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04524 GHz	-52.00 dBm	-39.00 dB

Date: 9.NOV.2018 09:35:42

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	-64.91 dBm	-51.91 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.61538 MHz	-44.74 dBm	-31.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-43.08 dBm	-30.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86127 GHz	-48.90 dBm	-35.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05174 GHz	-51.90 dBm	-38.90 dB

Date: 9.NOV.2018 09:36:23

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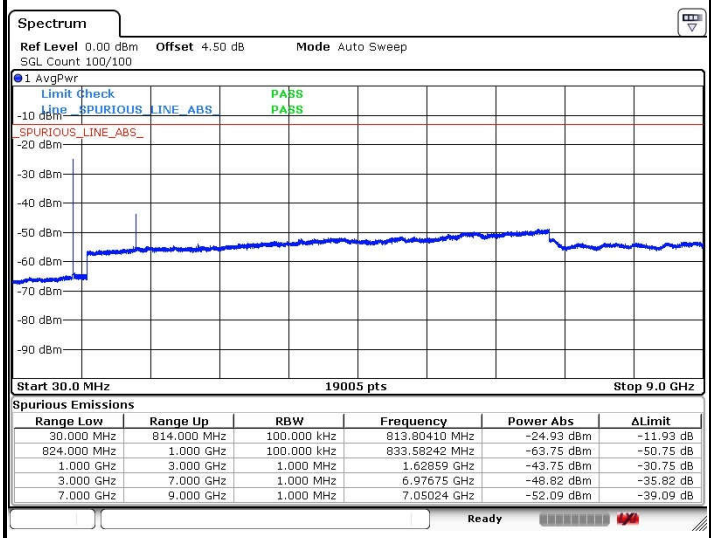
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

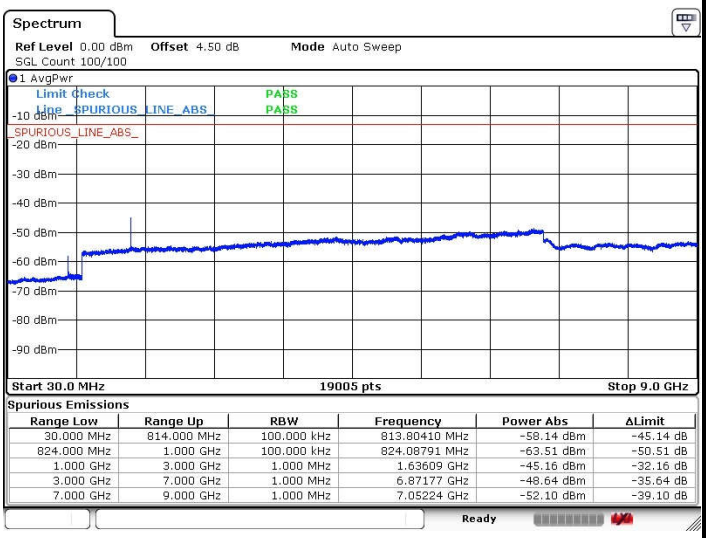


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-24.93 dBm	-11.93 dB
824.000 MHz	1.000 GHz	100.000 kHz	833.58242 MHz	-63.75 dBm	-50.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-43.75 dBm	-30.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97675 GHz	-48.82 dBm	-35.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05024 GHz	-52.09 dBm	-39.09 dB

Date: 9.NOV.2018 09:37:15

Middle Channel / 64QAM

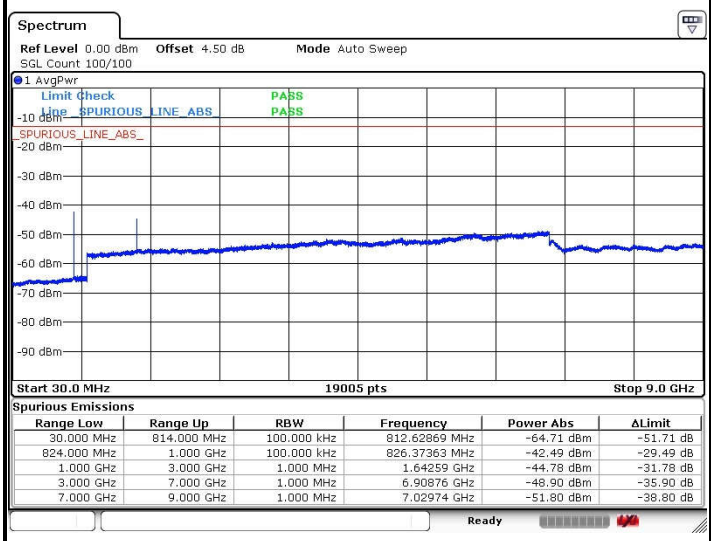


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-58.14 dBm	-45.14 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.08791 MHz	-63.51 dBm	-50.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63609 GHz	-45.16 dBm	-32.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87177 GHz	-48.64 dBm	-35.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05224 GHz	-52.10 dBm	-39.10 dB

Date: 9.NOV.2018 09:37:45

Highest 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	-64.71 dBm	-51.71 dB
824.000 MHz	1.000 GHz	100.000 kHz	826.37363 MHz	-42.49 dBm	-29.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64259 GHz	-44.78 dBm	-31.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90876 GHz	-48.90 dBm	-35.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02974 GHz	-51.80 dBm	-38.80 dB

Date: 9.NOV.2018 09:39:08

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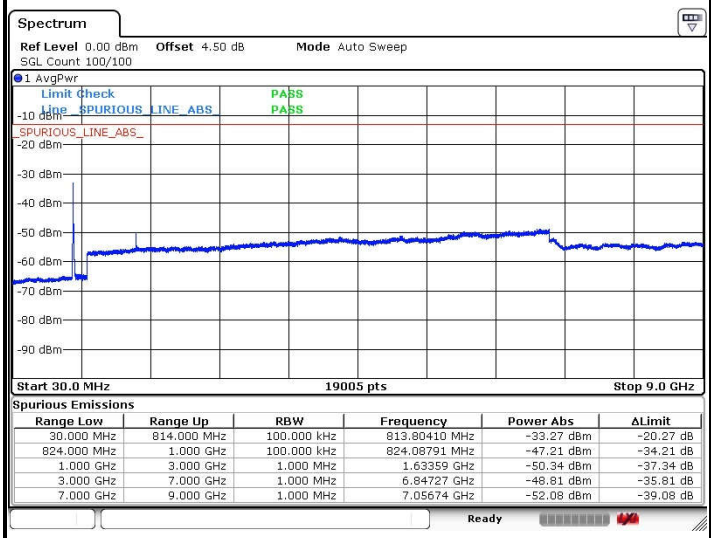
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

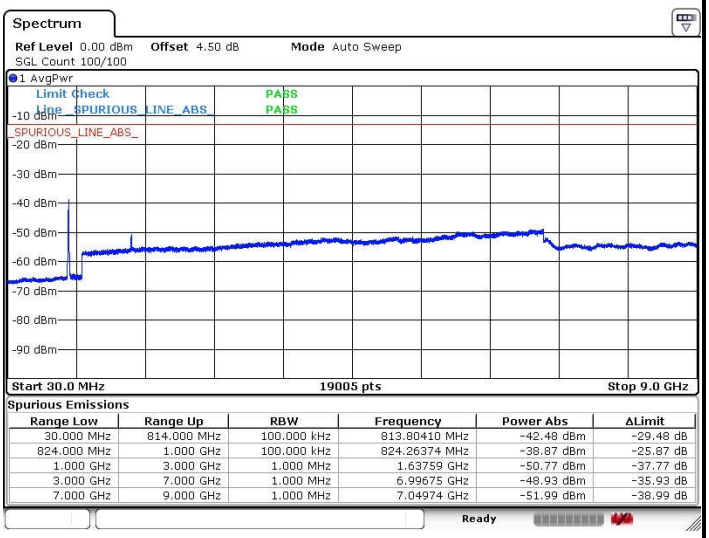


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-33.27 dBm	-20.27 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.08791 MHz	-47.21 dBm	-34.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63359 GHz	-50.34 dBm	-37.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84727 GHz	-48.81 dBm	-35.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05674 GHz	-52.08 dBm	-39.08 dB

Date: 9.NOV.2018 09:39:50

Middle Channel / 64QAM

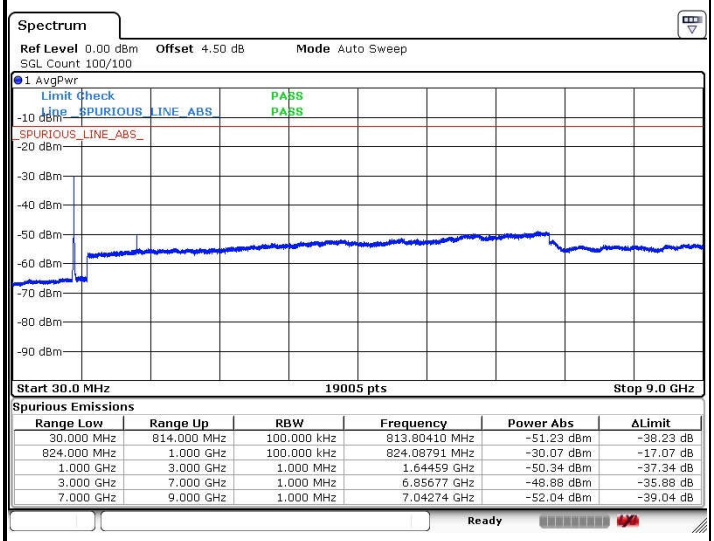


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-42.48 dBm	-29.48 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.26374 MHz	-38.87 dBm	-25.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-50.77 dBm	-37.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-48.93 dBm	-35.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04974 GHz	-51.99 dBm	-38.99 dB

Date: 9.NOV.2018 09:40:21

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	-51.23 dBm	-38.23 dB
824.000 MHz	1.000 GHz	100.000 kHz	824.08791 MHz	-30.07 dBm	-17.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64459 GHz	-50.34 dBm	-37.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85677 GHz	-48.88 dBm	-35.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04274 GHz	-52.04 dBm	-39.04 dB

Date: 9.NOV.2018 09:40:50

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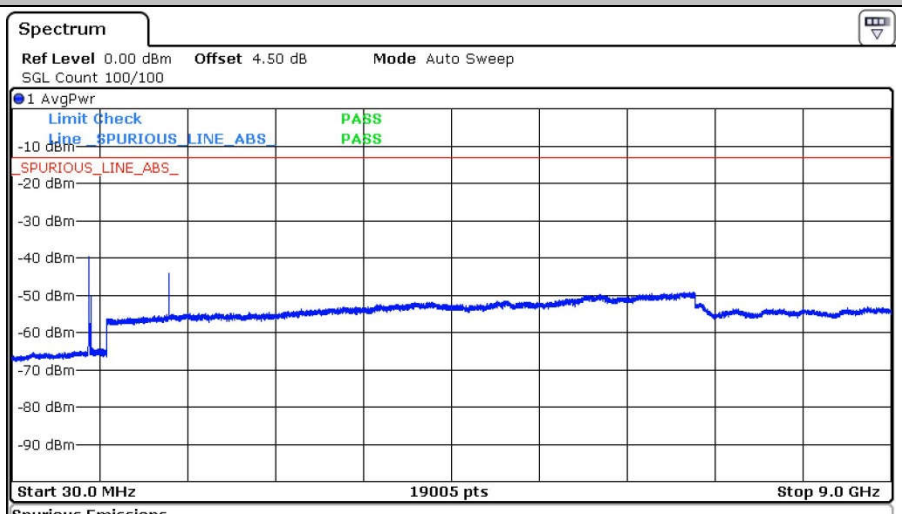
LTE Band 26 / 10MHz

Middle Channel / 64QAM



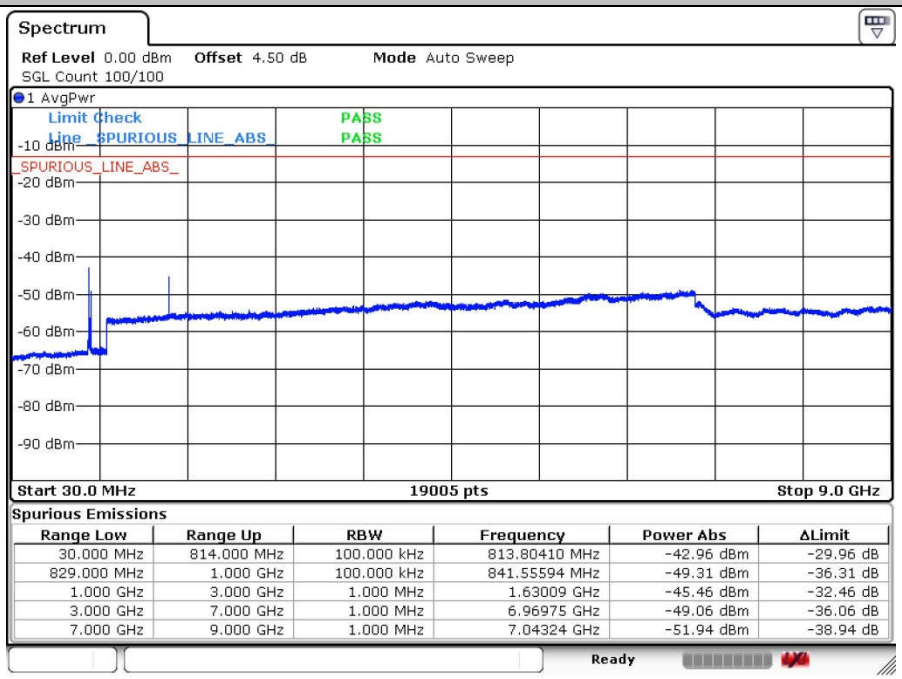
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-39.76 dBm	-26.76 dB
824.000 MHz	1.000 GHz	100.000 kHz	832.17582 MHz	-50.53 dBm	-37.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-44.05 dBm	-31.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-49.19 dBm	-36.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05424 GHz	-52.18 dBm	-39.18 dB

Date: 9.NOV.2018 09:41:32

LTE Band 26 / 15MHz

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	-42.96 dBm	-29.96 dB
829.000 MHz	1.000 GHz	100.000 kHz	841.55594 MHz	-49.31 dBm	-36.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-45.46 dBm	-32.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96975 GHz	-49.06 dBm	-36.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04324 GHz	-51.94 dBm	-38.94 dB

Date: 9.NOV.2018 09:43:49

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	0.0017	PASS
40	Normal Voltage	0.0079	
30	Normal Voltage	0.0065	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0081	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0085	
-20	Normal Voltage	0.0088	
-30	Normal Voltage	0.0072	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0072	

Note:

1. Normal Voltage =3.82 V.；Battery End Point (BEP) =3.6 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 / RB Size 1 Offset 0								
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	-65.61	-13	-52.61	-72.25	1.54	10.34	H
	2444	-62.40	-13	-49.40	-70.54	2.03	12.33	H
	3258	-59.75	-13	-46.75	-68.52	2.55	13.47	H
	1630	-65.67	-13	-52.67	-72.31	1.54	10.34	V
	2444	-60.86	-13	-47.86	-69.00	2.03	12.33	V
	3258	-60.48	-13	-47.48	-69.25	2.55	13.47	V

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