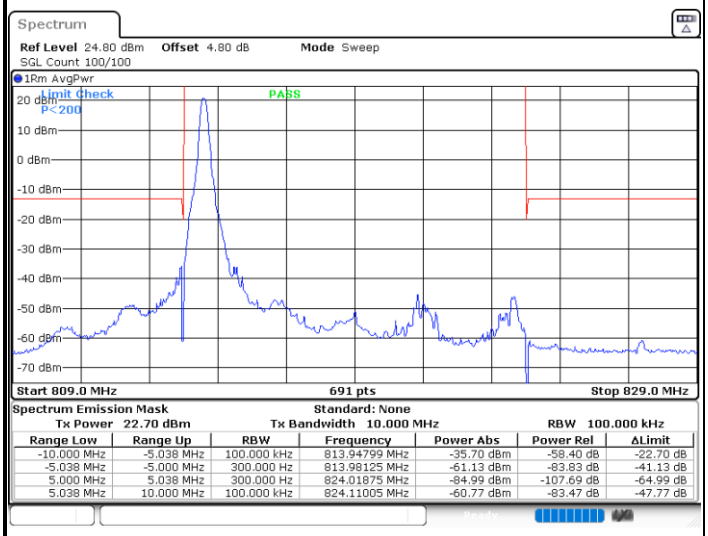
LTE Band 26 / 10MHz / 16QAM

Middle Band Edge / 1 RB



Spectrum Emission Mask Standard: None
Tx Power 22.70 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	813.94799 MHz	-35.70 dBm	-58.40 dB	-22.70 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-61.13 dBm	-83.83 dB	-41.13 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-84.99 dBm	-107.69 dB	-64.99 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.11005 MHz	-60.77 dBm	-83.47 dB	-47.77 dB

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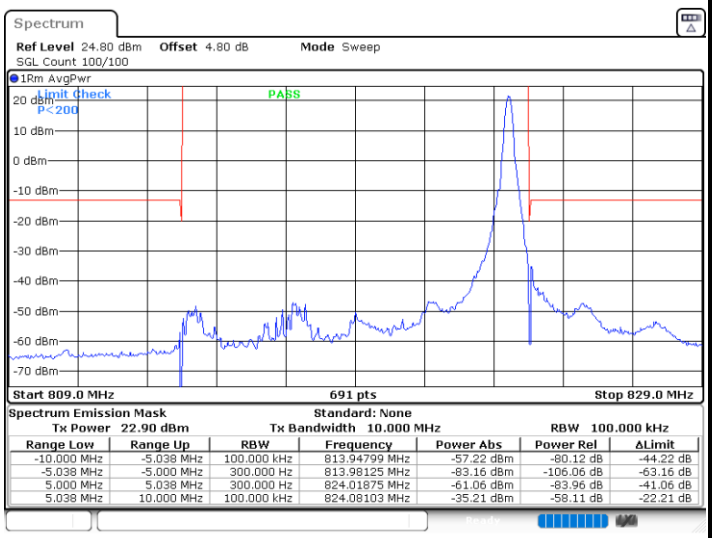
Middle Band Edge / 1 RB max



Spectrum Emission Mask Standard: None
Tx Power 22.90 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	813.94799 MHz	-57.22 dBm	-80.12 dB	-44.22 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-83.16 dBm	-106.06 dB	-63.16 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-61.06 dBm	-83.96 dB	-41.06 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.08103 MHz	-35.21 dBm	-58.11 dB	-22.21 dB

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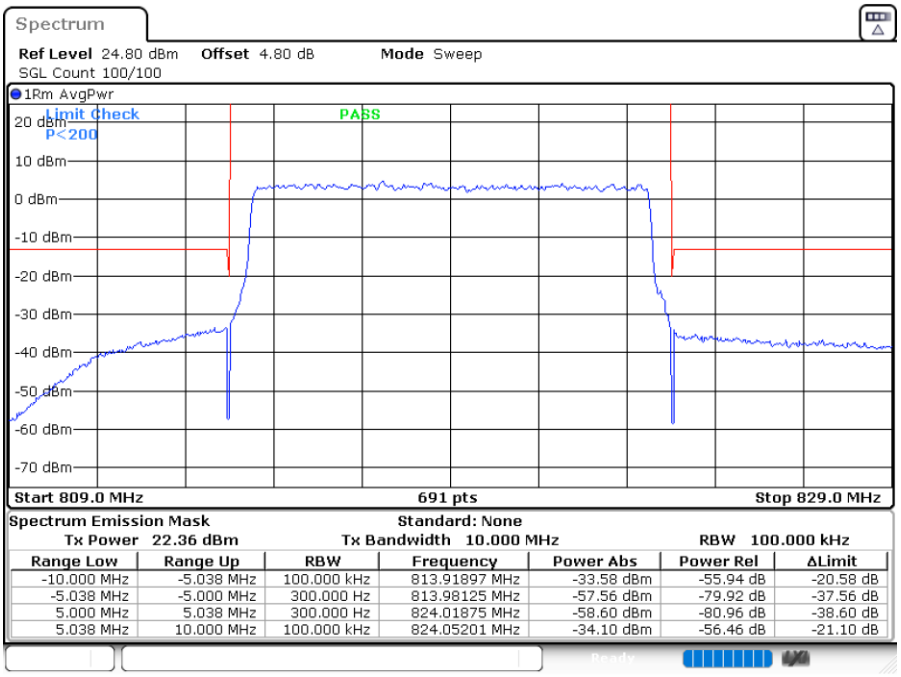
Band Edge / Full RB



Spectrum Emission Mask Standard: None
Tx Power 22.36 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	-33.58 dBm	-55.94 dB	-20.58 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-57.56 dBm	-79.92 dB	-37.56 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-58.60 dBm	-80.96 dB	-38.60 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05201 MHz	-34.10 dBm	-56.46 dB	-21.10 dB

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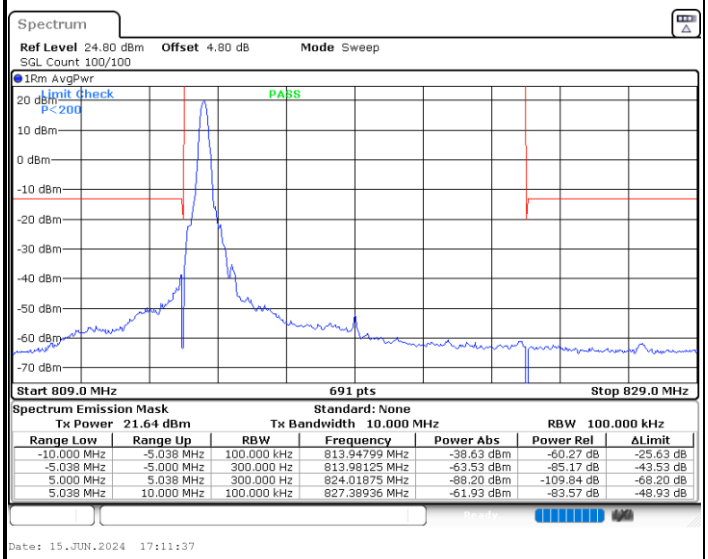
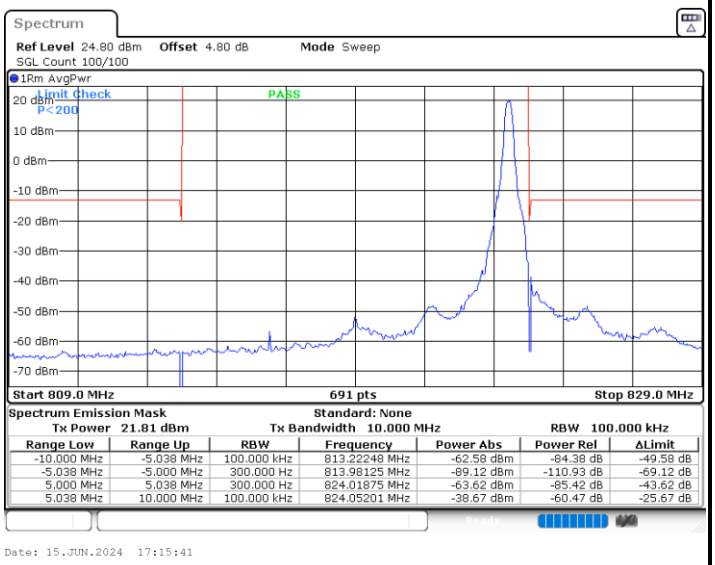
LTE Band 26 / 10MHz / 64QAM

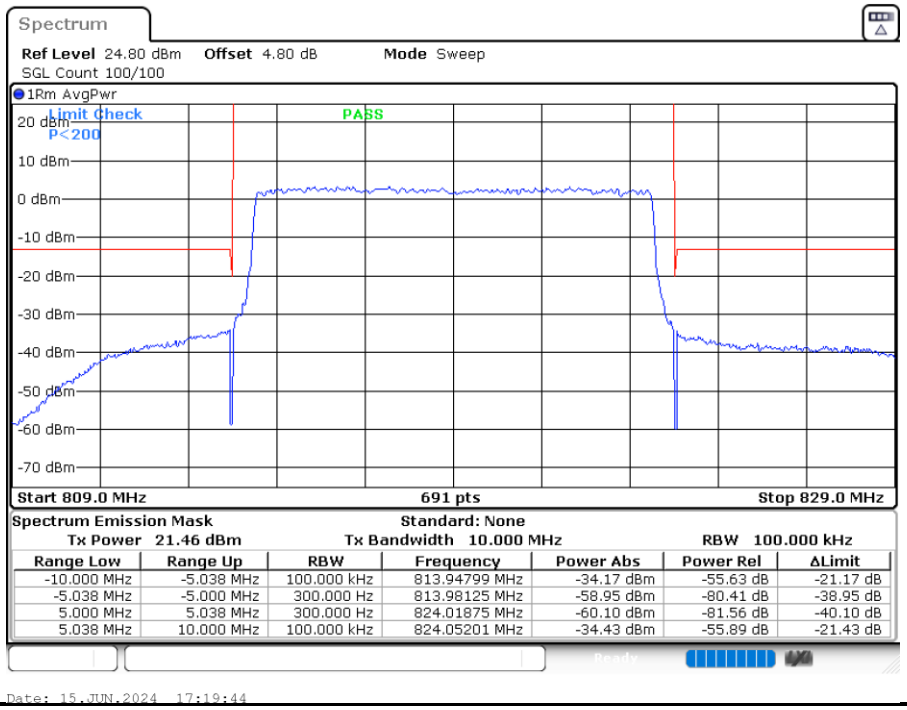
Middle Band Edge / 1 RB



Middle Band Edge / 1 RB max

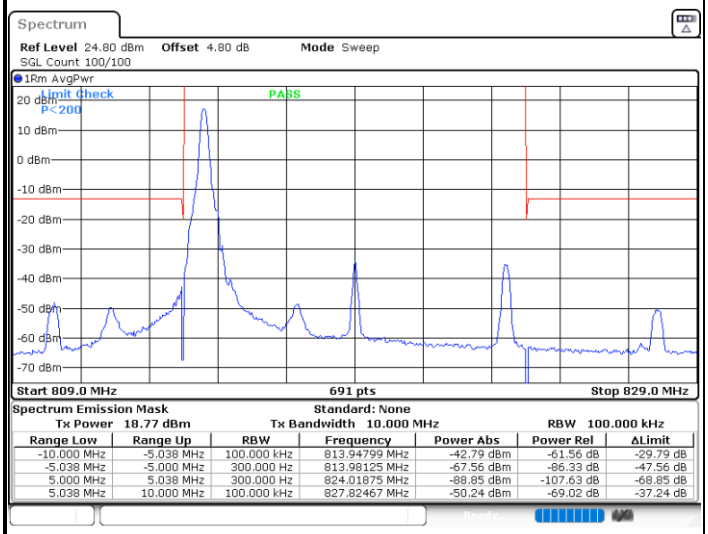


Band Edge / Full RB



LTE Band 26 / 10MHz / 256QAM

Middle Band Edge / 1 RB



Spectrum Emission Mask Standard: None
Tx Power 18.77 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	813.94799 MHz	-42.79 dBm	-61.56 dB	-29.79 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-67.56 dBm	-86.33 dB	-47.56 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-88.85 dBm	-107.63 dB	-68.85 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.82467 MHz	-50.24 dBm	-69.02 dB	-37.24 dB

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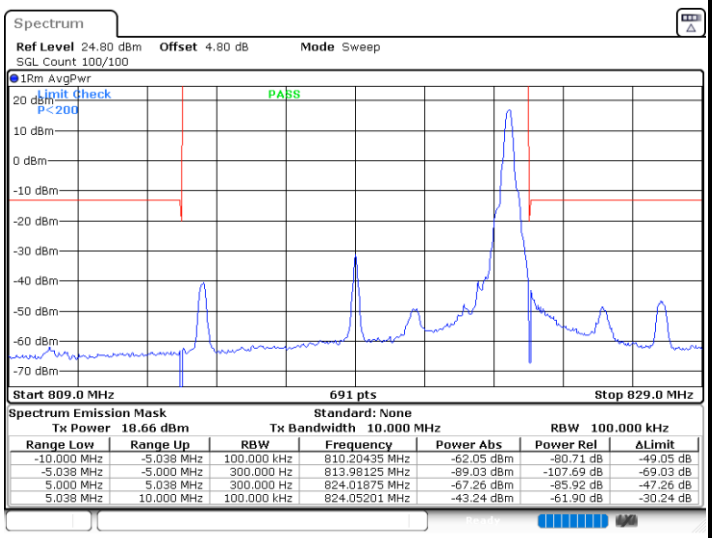
Middle Band Edge / 1 RB max



Spectrum Emission Mask Standard: None
Tx Power 18.66 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	810.20435 MHz	-62.05 dBm	-80.71 dB	-49.05 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-89.03 dBm	-107.69 dB	-69.03 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-67.26 dBm	-85.92 dB	-47.26 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05201 MHz	-43.24 dBm	-61.90 dB	-30.24 dB

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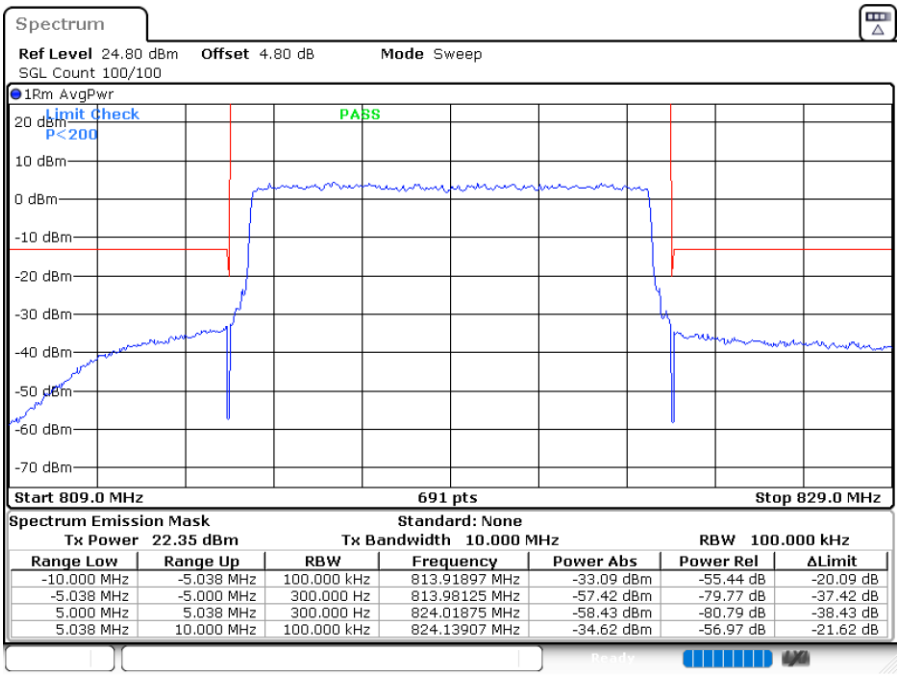
Band Edge / Full RB



Spectrum Emission Mask Standard: None
Tx Power 22.35 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	-33.09 dBm	-55.44 dB	-20.09 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-57.42 dBm	-79.77 dB	-37.42 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-58.43 dBm	-80.79 dB	-38.43 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.13907 MHz	-34.62 dBm	-56.97 dB	-21.62 dB

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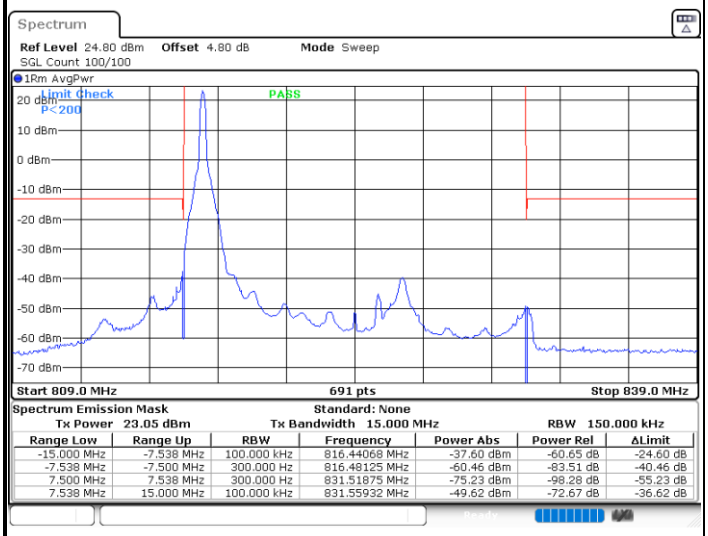
LTE Band 26 / 15MHz / QPSK

Highest Band Edge / 1 RB



Spectrum Emission Mask Standard: None
Tx Power 23.05 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	816.44068 MHz	-37.60 dBm	-60.65 dB	-24.60 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-60.46 dBm	-83.51 dB	-40.46 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-75.23 dBm	-98.28 dB	-55.23 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.55932 MHz	-49.62 dBm	-72.67 dB	-36.62 dB

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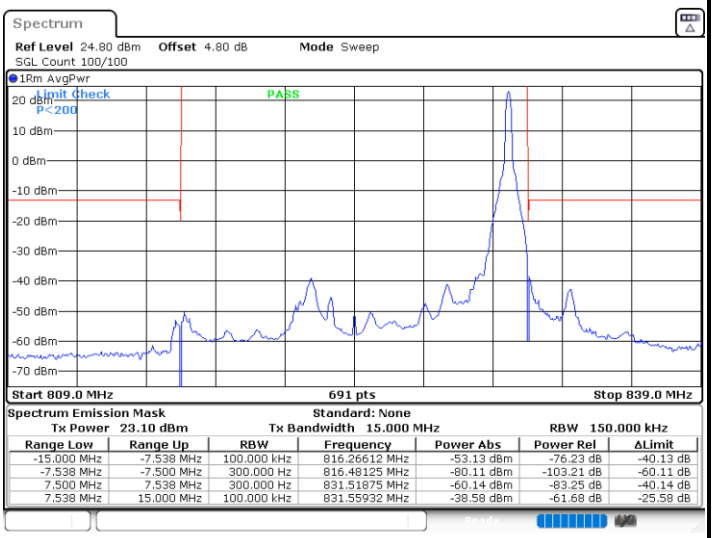
Highest Band Edge / 1 RB max



Spectrum Emission Mask Standard: None
Tx Power 23.10 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	816.26612 MHz	-53.13 dBm	-76.23 dB	-40.13 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-80.11 dBm	-103.21 dB	-60.11 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-60.14 dBm	-83.25 dB	-40.14 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.55932 MHz	-38.58 dBm	-61.68 dB	-25.58 dB

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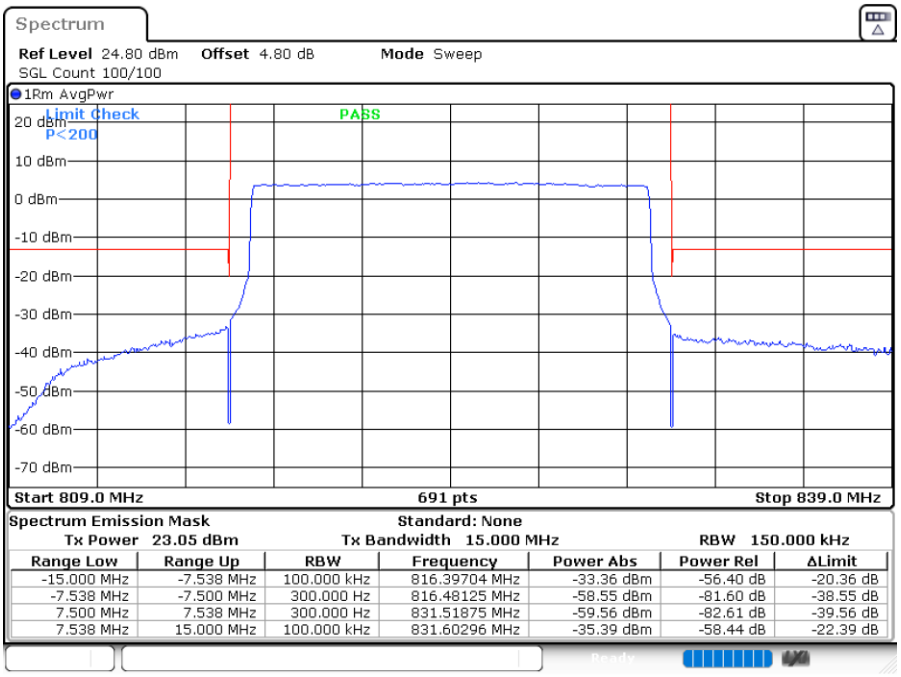
Band Edge / Full RB



Spectrum Emission Mask Standard: None
Tx Power 23.05 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	816.39704 MHz	-33.36 dBm	-56.40 dB	-20.36 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-58.55 dBm	-81.60 dB	-38.55 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-59.56 dBm	-82.61 dB	-39.56 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.60296 MHz	-35.39 dBm	-58.44 dB	-22.39 dB

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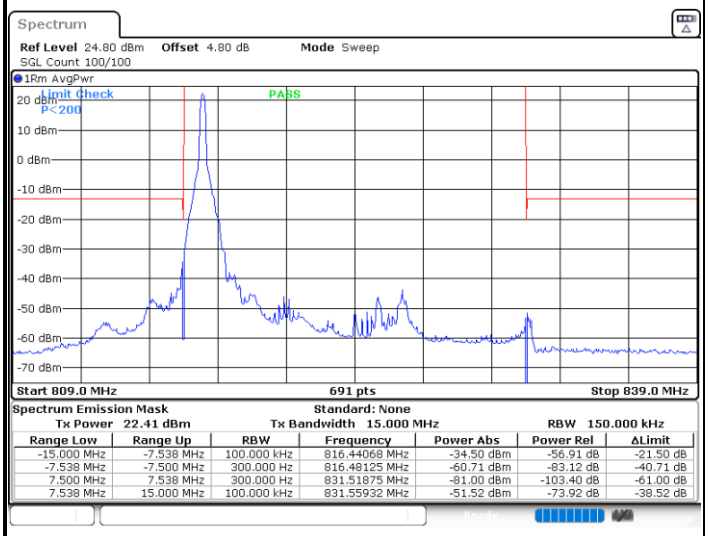
LTE Band 26 / 15MHz / 16QAM

Highest Band Edge / 1 RB



Spectrum Emission Mask Standard: None
Tx Power 22.41 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	816.44068 MHz	-34.50 dBm	-56.91 dB	-21.50 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-60.71 dBm	-83.12 dB	-40.71 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-81.00 dBm	-103.40 dB	-61.00 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.55932 MHz	-51.52 dBm	-73.92 dB	-38.52 dB

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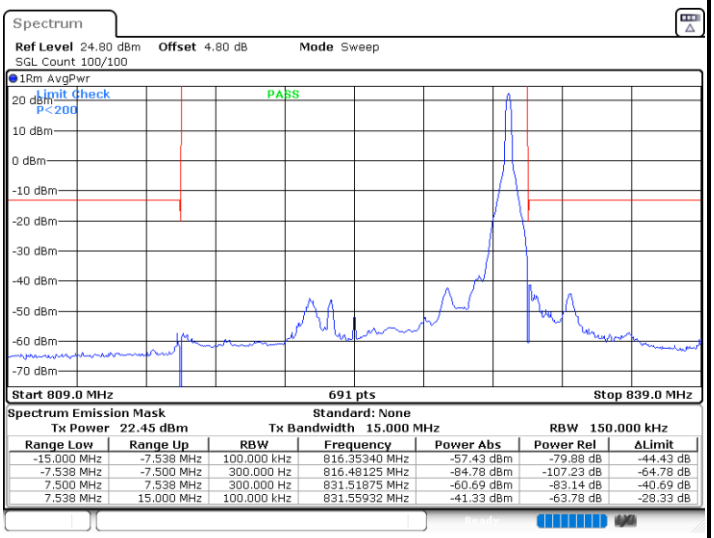
Highest Band Edge / 1 RB max



Spectrum Emission Mask Standard: None
Tx Power 22.45 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	816.35340 MHz	-57.43 dBm	-79.88 dB	-44.43 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-84.78 dBm	-107.23 dB	-64.78 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-60.69 dBm	-83.14 dB	-40.69 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.55932 MHz	-41.33 dBm	-63.78 dB	-28.33 dB

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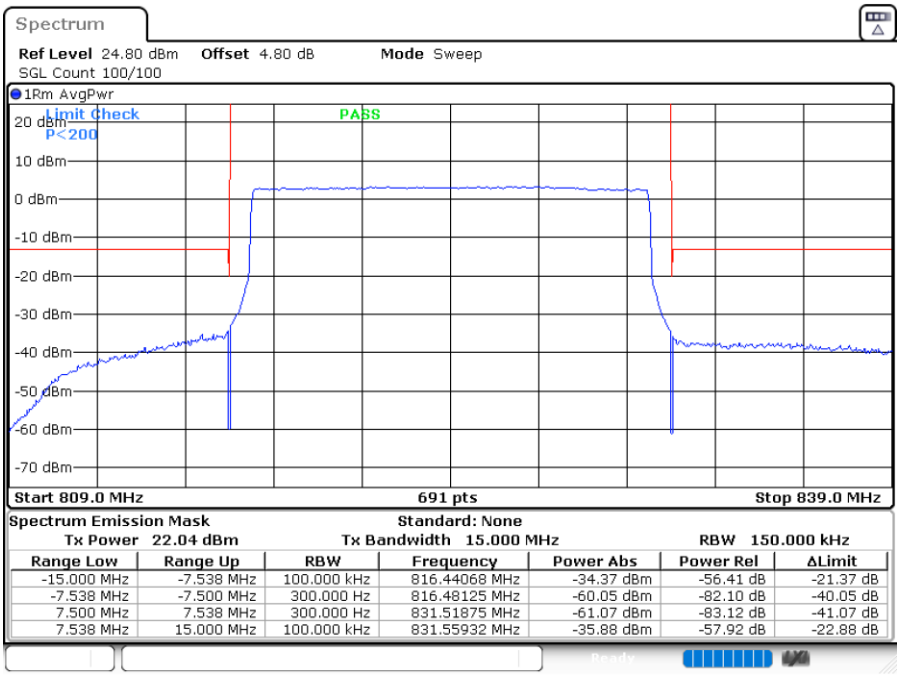
Band Edge / Full RB



Spectrum Emission Mask Standard: None
Tx Power 22.04 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	816.44068 MHz	-34.37 dBm	-56.41 dB	-21.37 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-60.05 dBm	-82.10 dB	-40.05 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-61.07 dBm	-83.12 dB	-41.07 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.55932 MHz	-35.88 dBm	-57.92 dB	-22.88 dB

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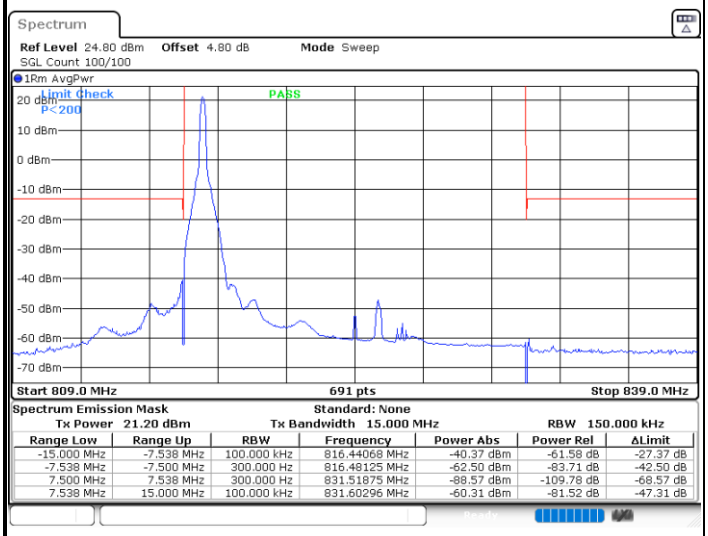
LTE Band 26 / 15MHz / 64QAM

Highest Band Edge / 1 RB



Spectrum Emission Mask Standard: None
Tx Power 21.20 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	816.44068 MHz	-40.37 dBm	-61.58 dB	-27.37 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-62.50 dBm	-83.71 dB	-42.50 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-88.57 dBm	-109.78 dB	-68.57 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.60296 MHz	-60.31 dBm	-81.52 dB	-47.31 dB

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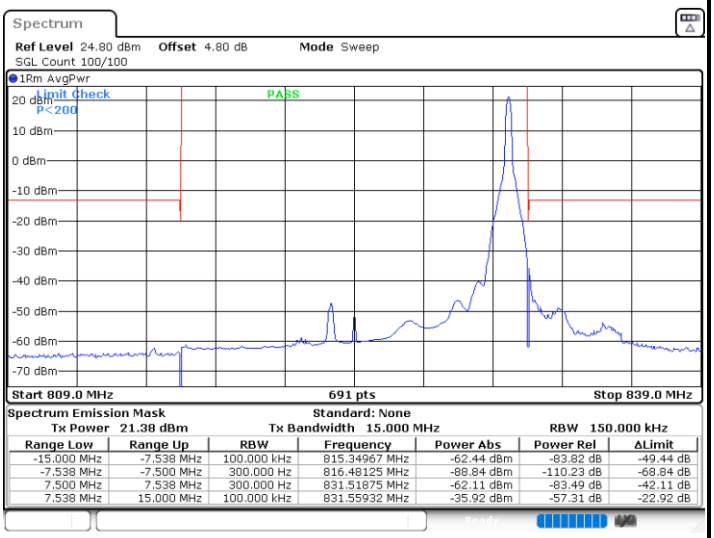
Highest Band Edge / 1 RB max



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	815.34967 MHz	-62.44 dBm	-83.82 dB	-49.44 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-88.84 dBm	-110.23 dB	-68.84 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-62.11 dBm	-83.49 dB	-42.11 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.55932 MHz	-35.92 dBm	-57.31 dB	-22.92 dB

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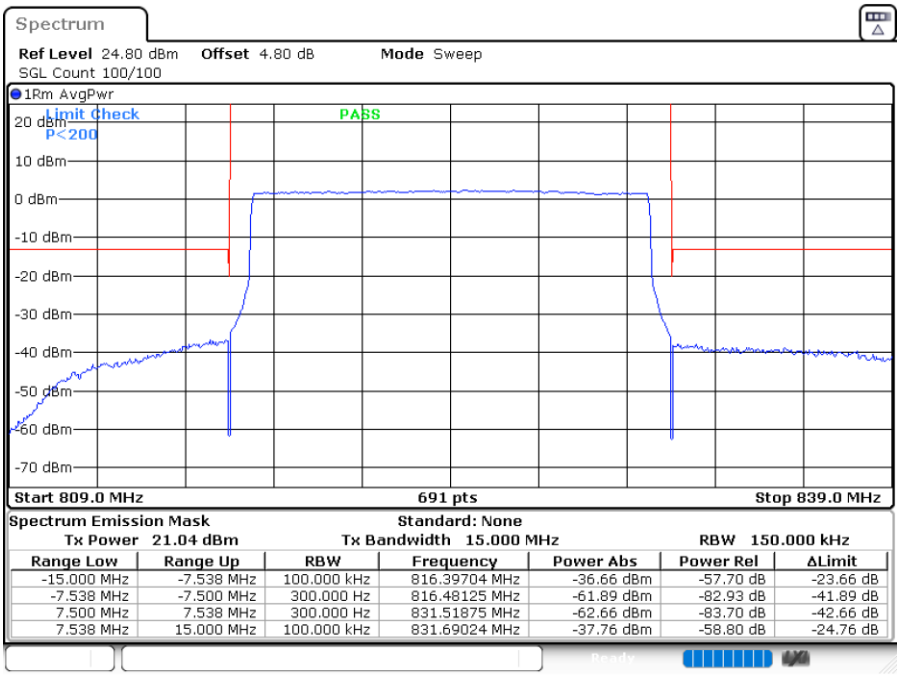
Band Edge / Full RB



Spectrum Emission Mask Standard: None
Tx Power 21.04 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	816.39704 MHz	-36.66 dBm	-57.70 dB	-23.66 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-61.89 dBm	-82.93 dB	-41.89 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-62.66 dBm	-83.70 dB	-42.66 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.69024 MHz	-37.76 dBm	-58.80 dB	-24.76 dB

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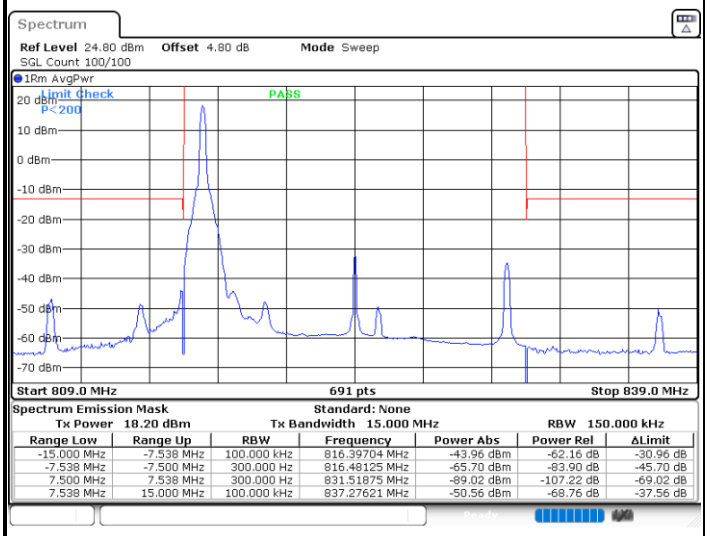
LTE Band 26 / 15MHz / 256QAM

Highest Band Edge / 1 RB



Spectrum Emission Mask Standard: None
Tx Power 18.20 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	816.39704 MHz	-43.96 dBm	-62.16 dB	-30.96 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-65.70 dBm	-83.90 dB	-45.70 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-89.02 dBm	-107.22 dB	-69.02 dB
7.538 MHz	15.000 MHz	100.000 kHz	837.27621 MHz	-50.56 dBm	-68.76 dB	-37.56 dB

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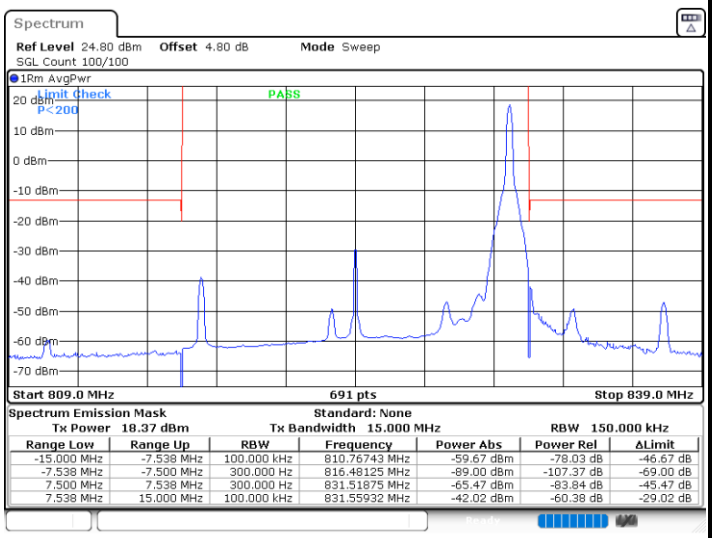
Highest Band Edge / 1 RB max



Spectrum Emission Mask Standard: None
Tx Power 18.37 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	810.76743 MHz	-59.67 dBm	-78.03 dB	-46.67 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-89.00 dBm	-107.37 dB	-69.00 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-65.47 dBm	-83.84 dB	-45.47 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.55932 MHz	-42.02 dBm	-60.38 dB	-29.02 dB

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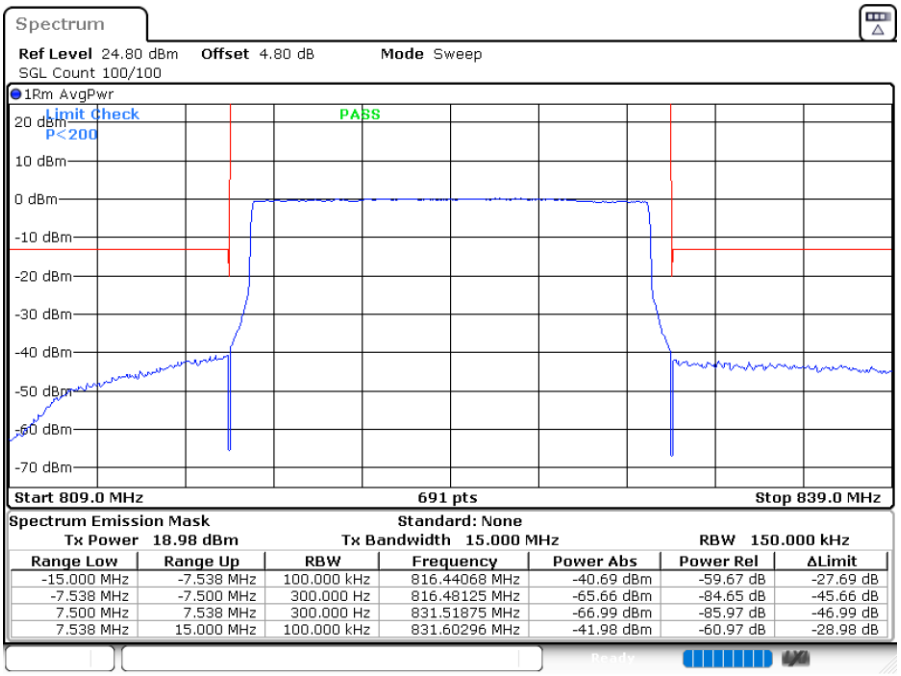
Band Edge / Full RB



Spectrum Emission Mask Standard: None
Tx Power 18.98 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	816.44068 MHz	-40.69 dBm	-59.67 dB	-27.69 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-65.66 dBm	-84.65 dB	-45.66 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-66.99 dBm	-85.97 dB	-46.99 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.60296 MHz	-41.98 dBm	-60.97 dB	-28.98 dB

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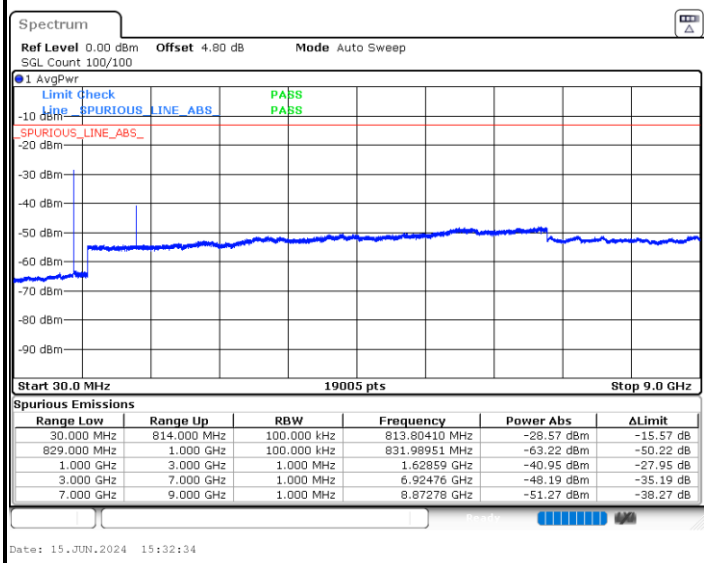
Conducted Spurious Emission

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	-28.57 dBm	-15.57 dB
829.000 MHz	1.000 GHz	100.000 kHz	831.98951 MHz	-63.22 dBm	-50.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-40.95 dBm	-27.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92476 GHz	-48.19 dBm	-35.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87278 GHz	-51.27 dBm	-38.27 dB

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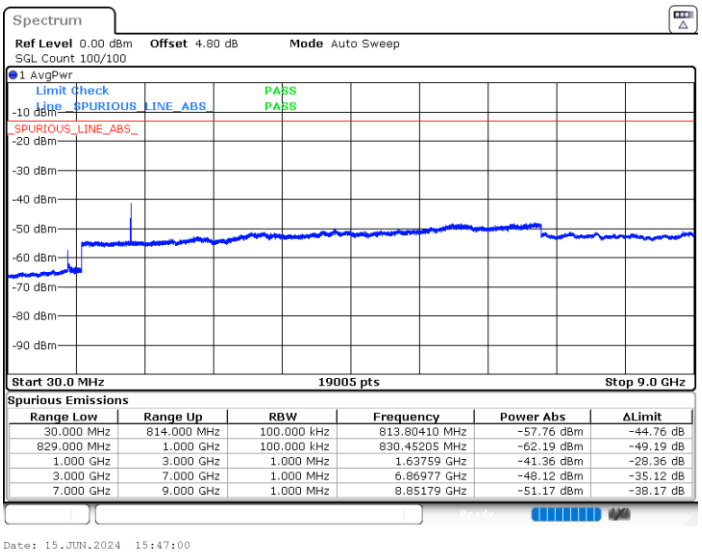
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-57.76 dBm	-44.76 dB
829.000 MHz	1.000 GHz	100.000 kHz	830.45205 MHz	-62.19 dBm	-49.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-41.36 dBm	-28.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86977 GHz	-48.12 dBm	-35.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.85179 GHz	-51.17 dBm	-38.17 dB

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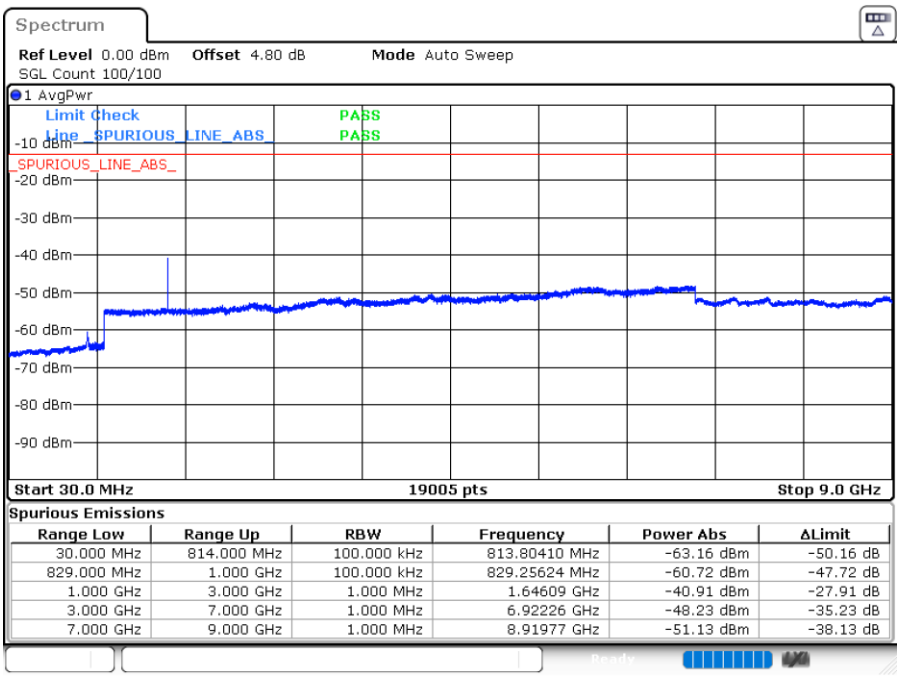
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-63.16 dBm	-50.16 dB
829.000 MHz	1.000 GHz	100.000 kHz	829.25624 MHz	-60.72 dBm	-47.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-40.91 dBm	-27.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92226 GHz	-48.23 dBm	-35.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91977 GHz	-51.13 dBm	-38.13 dB

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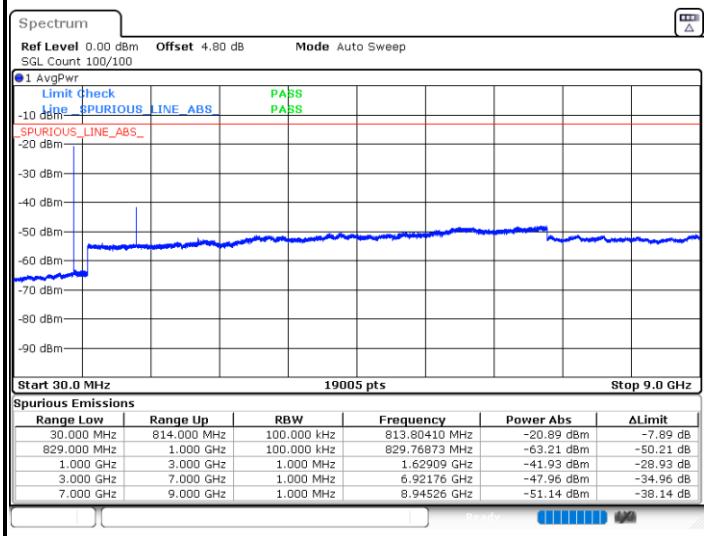
LTE Band 26 / 3MHz

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	-20.89 dBm	-7.89 dB
829.000 MHz	1.000 GHz	100.000 kHz	829.76873 MHz	-63.21 dBm	-50.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-41.93 dBm	-28.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-47.96 dBm	-34.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94526 GHz	-51.14 dBm	-38.14 dB

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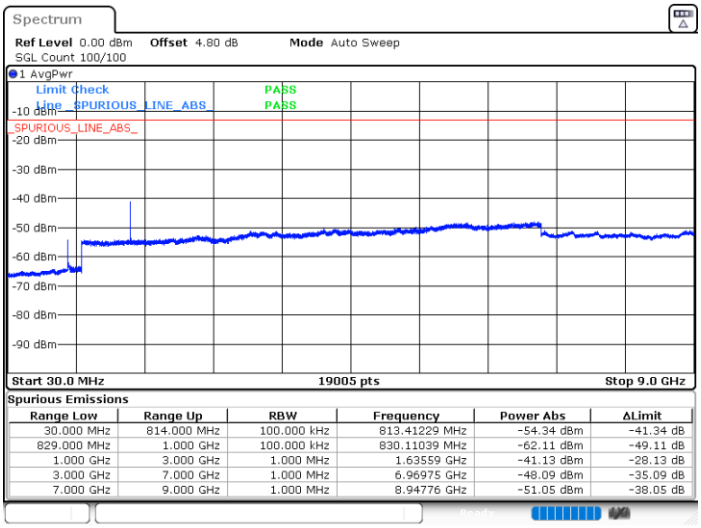
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.41229 MHz	-54.34 dBm	-41.34 dB
829.000 MHz	1.000 GHz	100.000 kHz	830.11039 MHz	-62.11 dBm	-49.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-41.13 dBm	-28.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96975 GHz	-48.09 dBm	-35.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94776 GHz	-51.05 dBm	-38.05 dB

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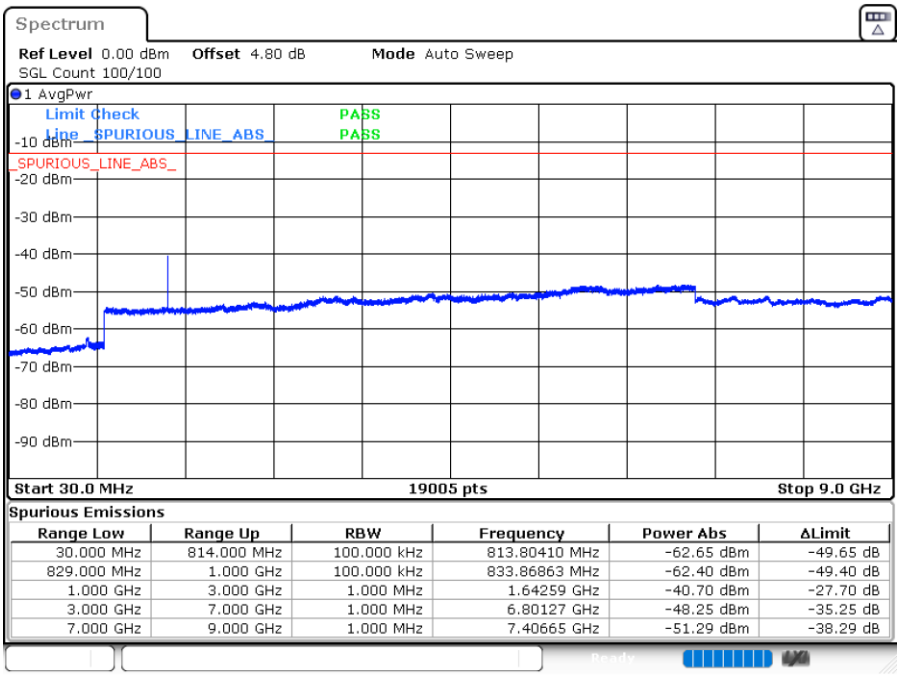
Highest Channel / QPSK



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
829.000 MHz	1.000 GHz	100.000 kHz	833.86863 MHz	-62.40 dBm	-49.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64259 GHz	-40.70 dBm	-27.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80127 GHz	-48.25 dBm	-35.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.40665 GHz	-51.29 dBm	-38.29 dB

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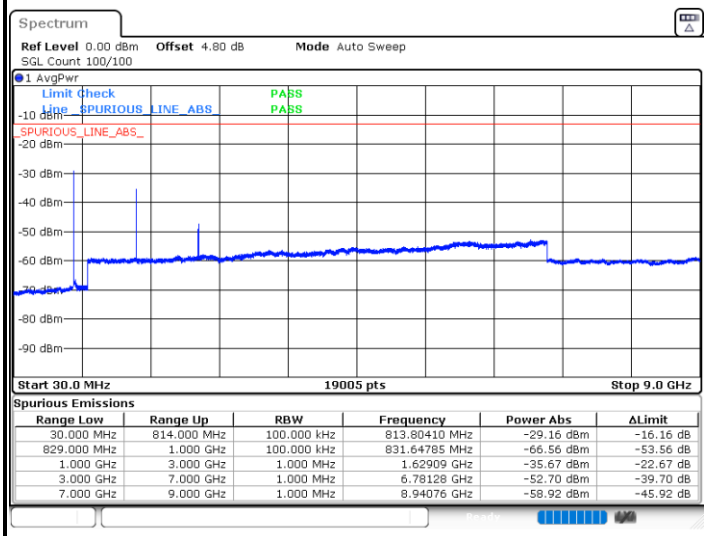
LTE Band 26 / 5MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-29.16 dBm	-16.16 dB
829.000 MHz	1.000 GHz	100.000 kHz	831.64785 MHz	-66.56 dBm	-53.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-35.67 dBm	-22.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78128 GHz	-52.70 dBm	-39.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94076 GHz	-58.92 dBm	-45.92 dB

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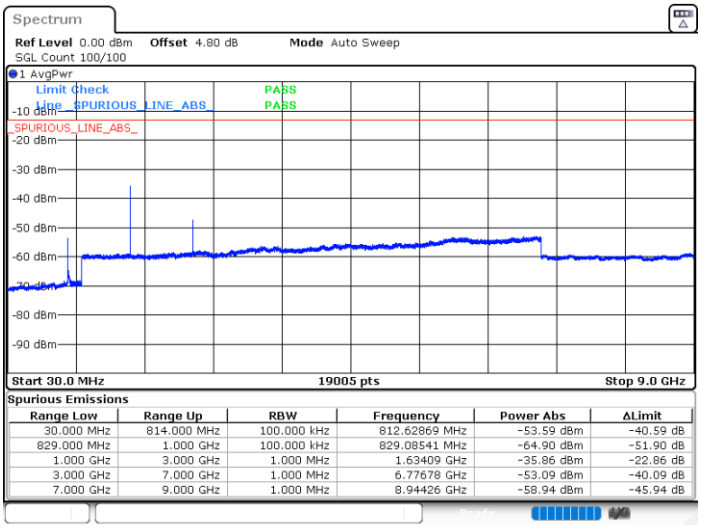
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	812.62869 MHz	-53.59 dBm	-40.59 dB
829.000 MHz	1.000 GHz	100.000 kHz	829.08541 MHz	-64.90 dBm	-51.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-35.86 dBm	-22.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77678 GHz	-53.09 dBm	-40.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94426 GHz	-58.94 dBm	-45.94 dB

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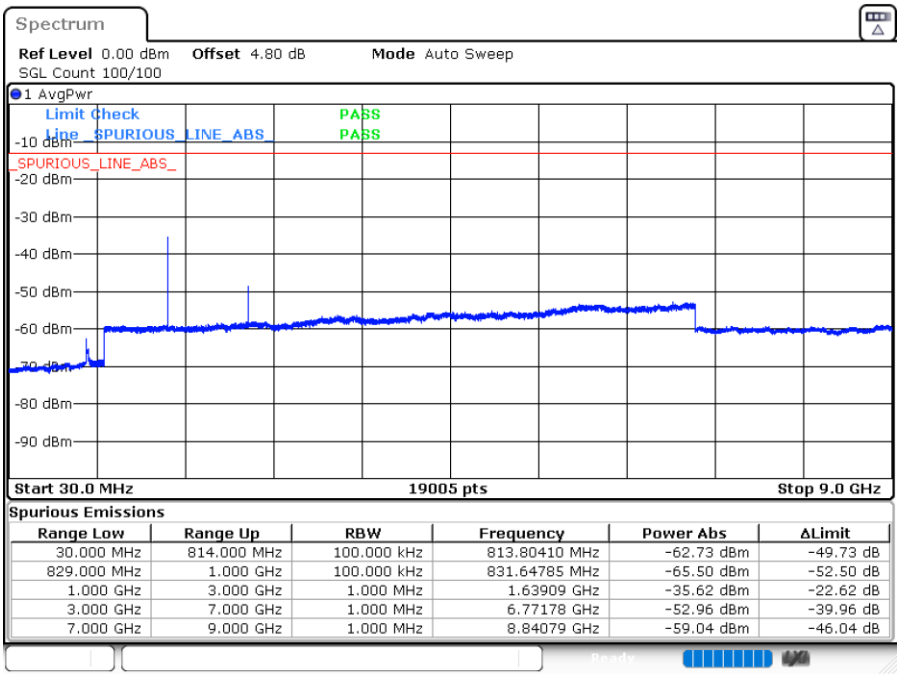
Highest Channel / QPSK



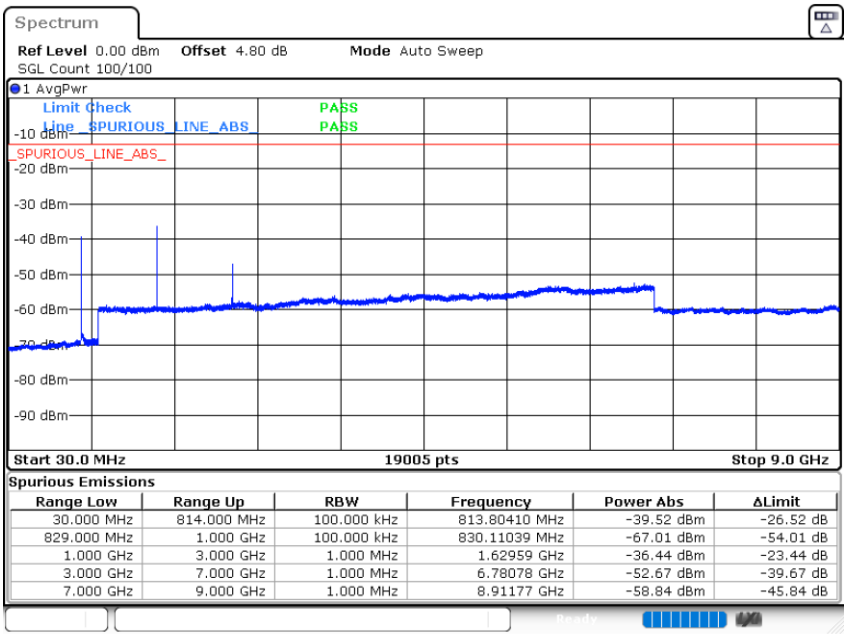
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-62.73 dBm	-49.73 dB
829.000 MHz	1.000 GHz	100.000 kHz	831.64785 MHz	-65.50 dBm	-52.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-35.62 dBm	-22.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77178 GHz	-52.96 dBm	-39.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84079 GHz	-59.04 dBm	-46.04 dB

Date: 15.JUN.2024 16:59:05

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	-39.52 dBm	-26.52 dB
829.000 MHz	1.000 GHz	100.000 kHz	830.11039 MHz	-67.01 dBm	-54.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-36.44 dBm	-23.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78078 GHz	-52.67 dBm	-39.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91177 GHz	-58.84 dBm	-45.84 dB

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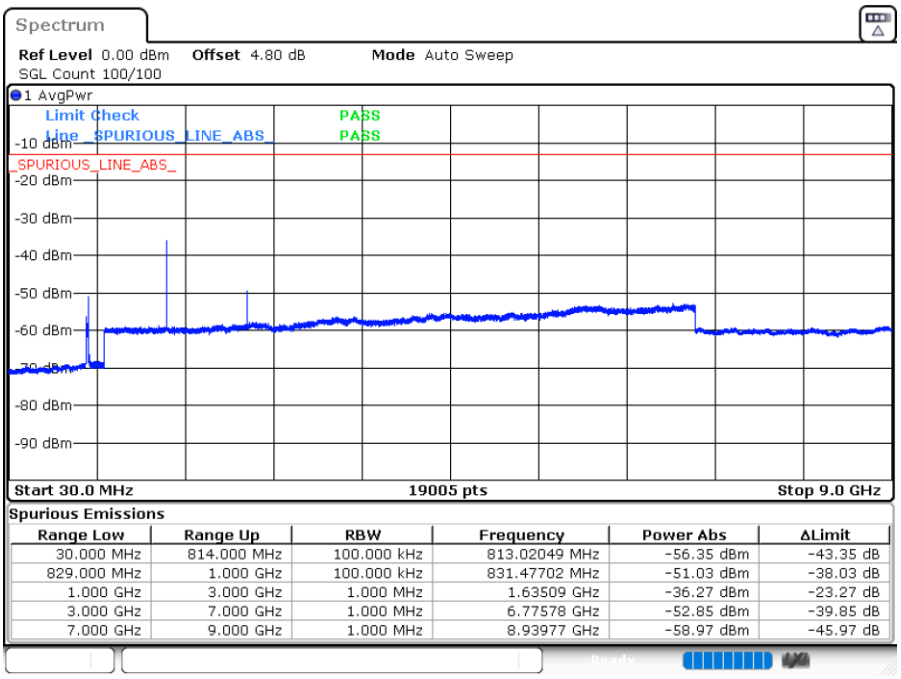
LTE Band 26 / 15MHz

Highest 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	-56.35 dBm	-43.35 dB
829.000 MHz	1.000 GHz	100.000 kHz	831.47702 MHz	-51.03 dBm	-38.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63509 GHz	-36.27 dBm	-23.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77578 GHz	-52.85 dBm	-39.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.93977 GHz	-58.97 dBm	-45.97 dB

Date: 15.JUN.2024 17:26:08

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0047	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0033	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

Note: Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.41 V.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Bruce Zhao	Temperature :	23~25℃
		Relative Humidity :	41~42%

LTE Band 26 / 10MHz / QPSK for Ant0								
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	1632	-60.62	-13	-47.62	-67.59	1.58	10.70	H
	2440	-59.47	-13	-46.47	-67.72	2.102	12.50	H
	3256	-59.64	-13	-46.64	-68.53	2.856	13.90	H
	1632	-60.54	-13	-47.54	-67.51	1.58	10.70	V
	2440	-58.87	-13	-45.87	-67.12	2.10	12.50	V
	3256	-60.05	-13	-47.05	-68.94	2.86	13.90	V

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

LTE Band 26 / 15MHz / QPSK for Ant0								
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)
High	1632	-59.22	-13	-46.22	-66.19	1.58	10.70	H
	2448	-56.74	-13	-43.74	-64.99	2.102	12.50	H
	3272	-59.31	-13	-46.31	-68.20	2.856	13.90	H
	1632	-59.73	-13	-46.73	-66.70	1.58	10.70	V
	2448	-52.43	-13	-39.43	-60.68	2.10	12.50	V
	3272	-59.53	-13	-46.53	-68.42	2.86	13.90	V

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

LTE Band 26 / 10MHz / QPSK for Ant1								
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	1632	-66.66	-13	-53.66	-73.63	1.58	10.70	H
	2440	-61.29	-13	-48.29	-69.54	2.102	12.50	H
	3256	-60.42	-13	-47.42	-69.31	2.856	13.90	H
	1632	-65.66	-13	-52.66	-72.63	1.58	10.70	V
	2440	-61.36	-13	-48.36	-69.61	2.10	12.50	V
	3256	-60.62	-13	-47.62	-69.51	2.86	13.90	V

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

LTE Band 26 / 15MHz / QPSK for Ant1								
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)
High	1632	-66.76	-13	-53.76	-73.73	1.58	10.70	H
	2456	-60.90	-13	-47.90	-69.15	2.102	12.50	H
	3272	-60.32	-13	-47.32	-69.21	2.856	13.90	H
	1632	-65.62	-13	-52.62	-72.59	1.58	10.70	V
	2456	-59.25	-13	-46.25	-67.50	2.10	12.50	V
	3272	-59.93	-13	-46.93	-68.82	2.86	13.90	V

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