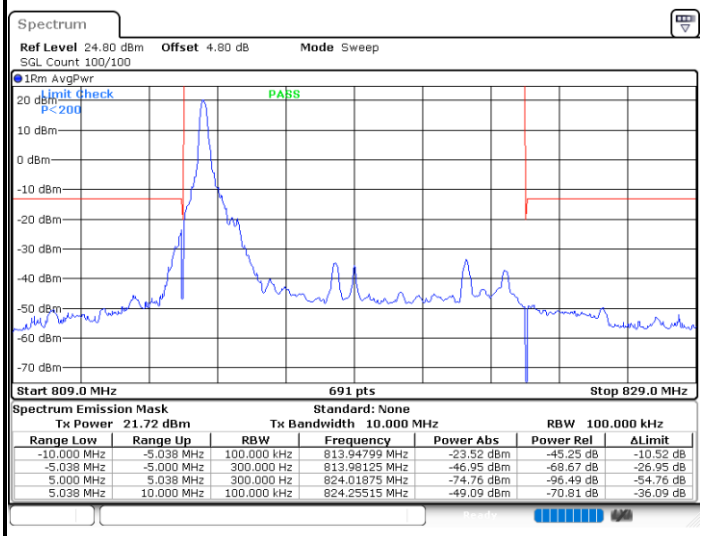
LTE Band 26 / 10MHz / 16QAM

Middle Band Edge / 1 RB

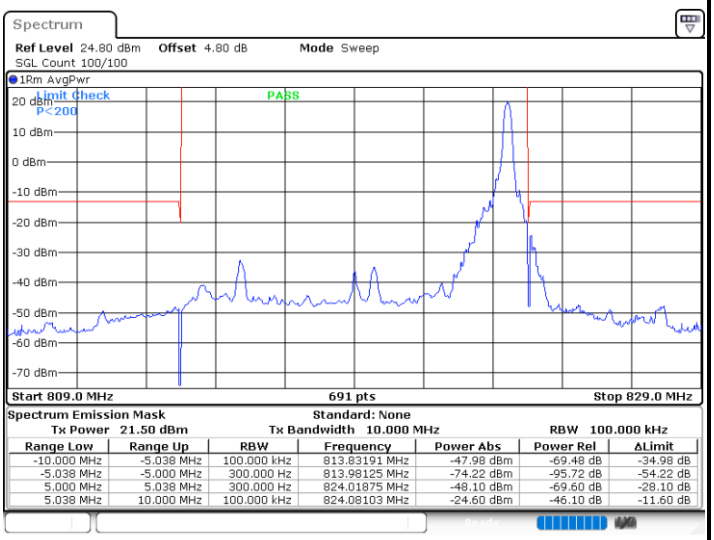


Spectrum Emission Mask Standard: None
Tx Power 21.72 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94799 MHz	-23.52 dBm	-45.25 dB	-10.52 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-46.95 dBm	-68.67 dB	-26.95 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-74.76 dBm	-96.49 dB	-54.76 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.25515 MHz	-49.09 dBm	-70.81 dB	-36.09 dB

Date: 21.MAR.2025 06:50:00

Middle Band Edge / 1 RB max

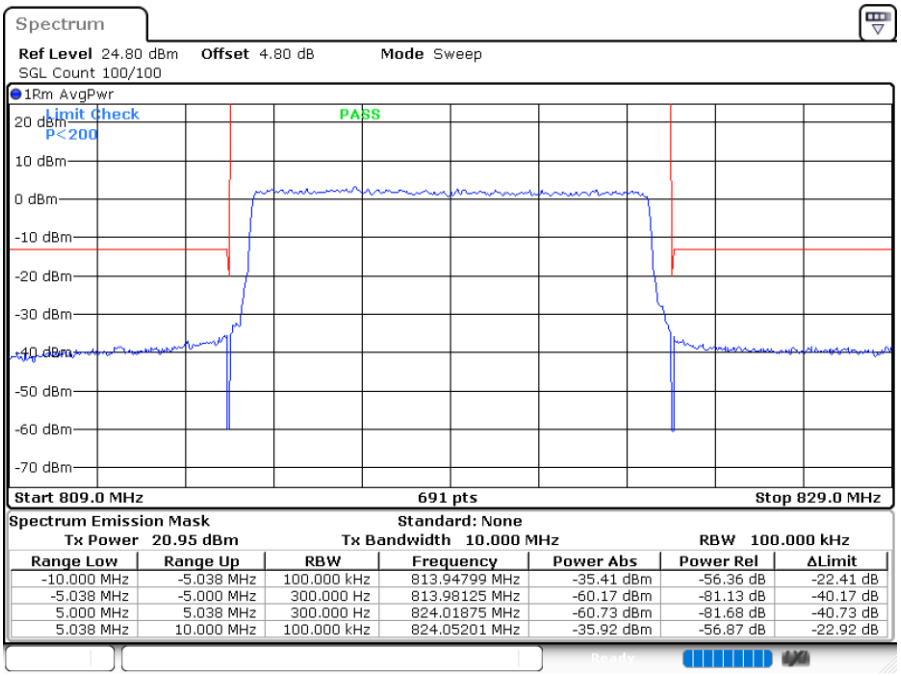


Spectrum Emission Mask Standard: None
Tx Power 21.50 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.83191 MHz	-47.98 dBm	-69.48 dB	-34.98 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-74.22 dBm	-95.72 dB	-54.22 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-48.10 dBm	-69.60 dB	-28.10 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.08103 MHz	-24.60 dBm	-46.10 dB	-11.60 dB

Date: 21.MAR.2025 06:56:12

Band Edge / Full RB



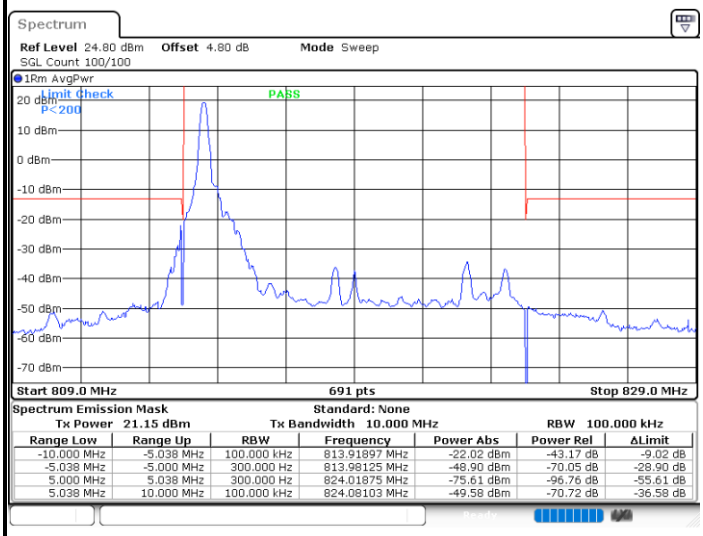
Spectrum Emission Mask Standard: None
Tx Power 20.95 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94799 MHz	-35.41 dBm	-56.36 dB	-22.41 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-60.17 dBm	-81.13 dB	-40.17 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-60.73 dBm	-81.68 dB	-40.73 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05201 MHz	-35.92 dBm	-56.87 dB	-22.92 dB

Date: 21.MAR.2025 07:00:33

LTE Band 26 / 10MHz / 64QAM

Middle Band Edge / 1 RB

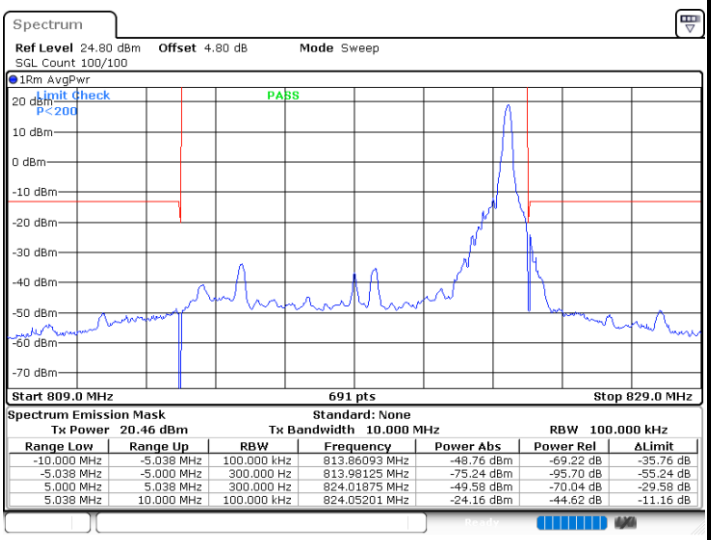


Spectrum Emission Mask Standard: None
Tx Power 21.15 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.91897 MHz	-22.02 dBm	-43.17 dB	-9.02 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-48.90 dBm	-70.05 dB	-28.90 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-75.61 dBm	-96.76 dB	-55.61 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.08103 MHz	-49.58 dBm	-70.72 dB	-36.58 dB

Date: 21.MAR.2025 06:51:06

Middle Band Edge / 1 RB max

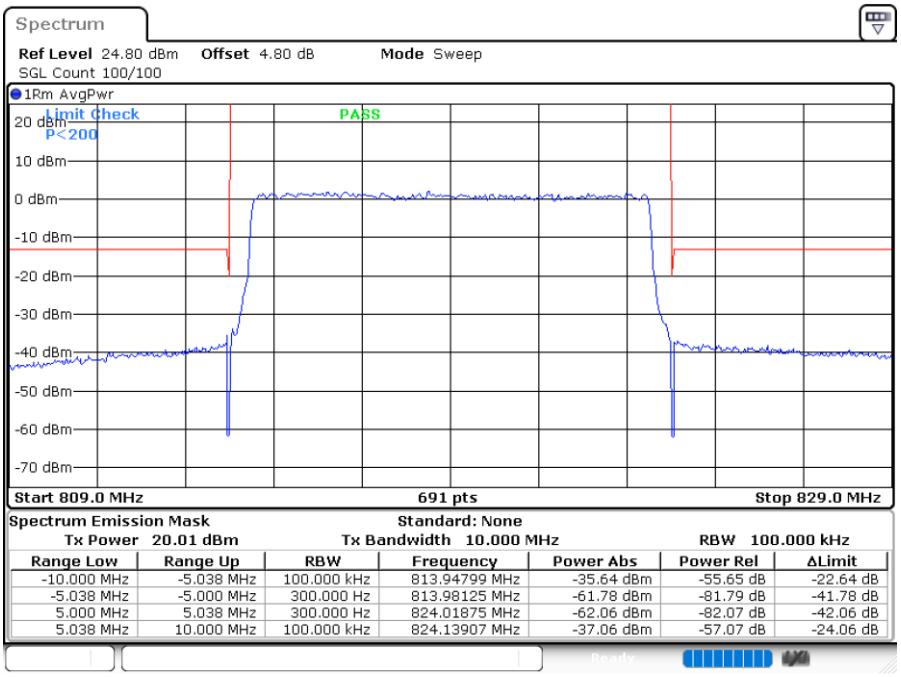


Spectrum Emission Mask Standard: None
Tx Power 20.46 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.86093 MHz	-48.76 dBm	-69.22 dB	-35.76 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-75.24 dBm	-95.70 dB	-55.24 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-49.58 dBm	-70.04 dB	-29.58 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05201 MHz	-24.16 dBm	-44.62 dB	-11.16 dB

Date: 21.MAR.2025 06:57:17

Band Edge / Full RB



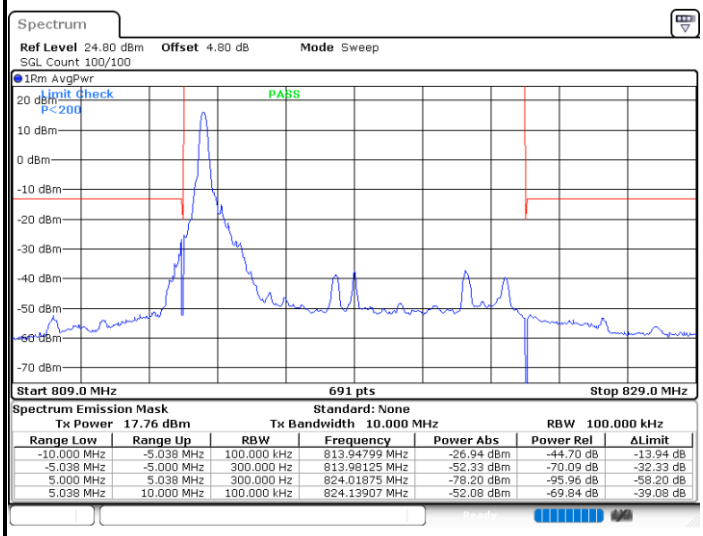
Spectrum Emission Mask Standard: None
Tx Power 20.01 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94799 MHz	-35.64 dBm	-55.65 dB	-22.64 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-61.78 dBm	-81.79 dB	-41.78 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-62.06 dBm	-82.07 dB	-42.06 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.13907 MHz	-37.06 dBm	-57.07 dB	-24.06 dB

Date: 21.MAR.2025 07:01:39

LTE Band 26 / 10MHz / 256QAM

Middle Band Edge / 1 RB

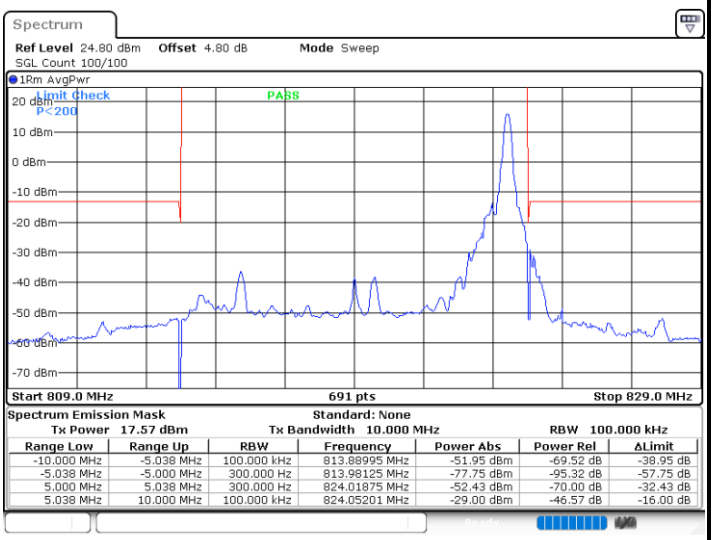


Spectrum Emission Mask Standard: None
Tx Power 17.76 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94799 MHz	-26.94 dBm	-44.70 dB	-13.94 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-52.33 dBm	-70.09 dB	-32.33 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-78.20 dBm	-95.96 dB	-58.20 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.13907 MHz	-52.08 dBm	-69.84 dB	-39.08 dB

Date: 21.MAR.2025 06:52:12

Middle Band Edge / 1 RB max

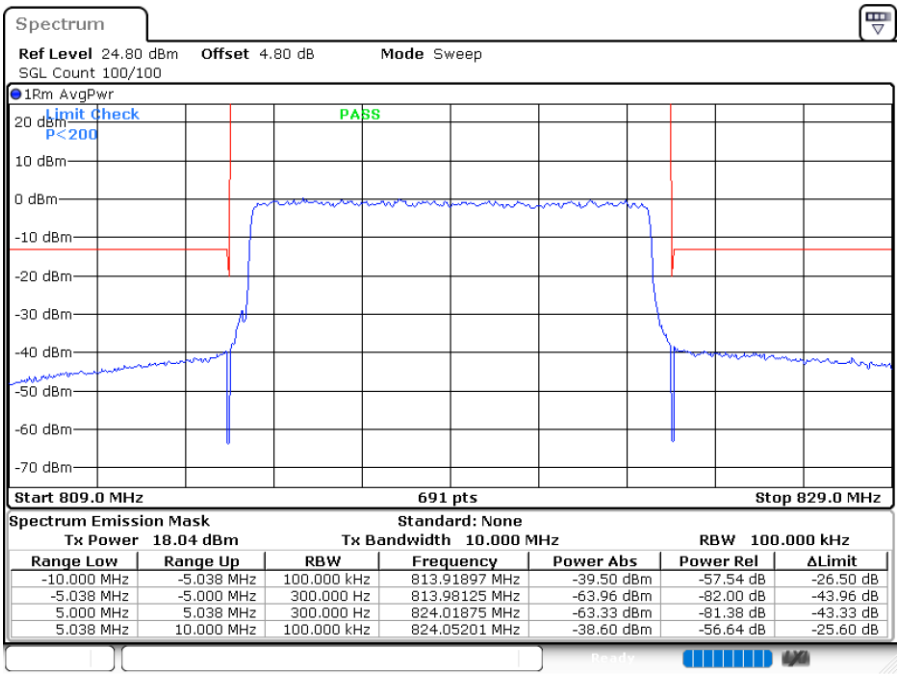


Spectrum Emission Mask Standard: None
Tx Power 17.57 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.88995 MHz	-51.95 dBm	-69.52 dB	-38.95 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-77.75 dBm	-95.32 dB	-57.75 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-52.43 dBm	-70.00 dB	-32.43 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05201 MHz	-29.00 dBm	-46.57 dB	-16.00 dB

Date: 21.MAR.2025 06:58:23

Band Edge / Full RB



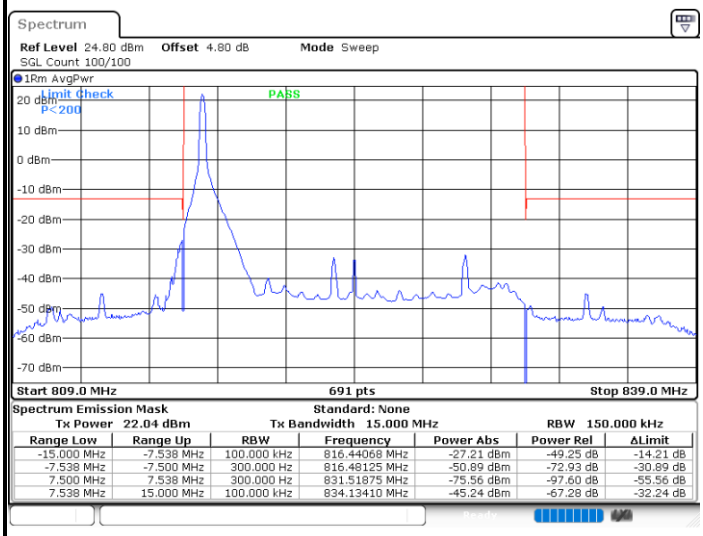
Spectrum Emission Mask Standard: None
Tx Power 18.04 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.91897 MHz	-39.50 dBm	-57.54 dB	-26.50 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-63.96 dBm	-82.00 dB	-43.96 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-63.33 dBm	-81.38 dB	-43.33 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05201 MHz	-38.60 dBm	-56.64 dB	-25.60 dB

Date: 21.MAR.2025 07:02:45

LTE Band 26 / 15MHz / QPSK

Highest Band Edge / 1 RB

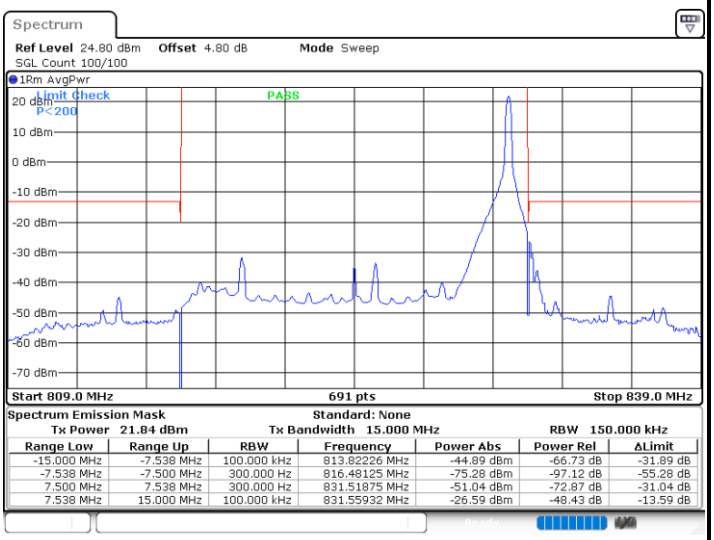


Spectrum Emission Mask Standard: None
Tx Power 22.04 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	816.44068 MHz	-27.21 dBm	-49.25 dB	-14.21 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-50.89 dBm	-72.93 dB	-30.89 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-75.56 dBm	-97.60 dB	-55.56 dB
7.538 MHz	15.000 MHz	100.000 kHz	834.13410 MHz	-45.24 dBm	-67.28 dB	-32.24 dB

Date: 21.MAR.2025 07:06:46

Highest Band Edge / 1 RB max

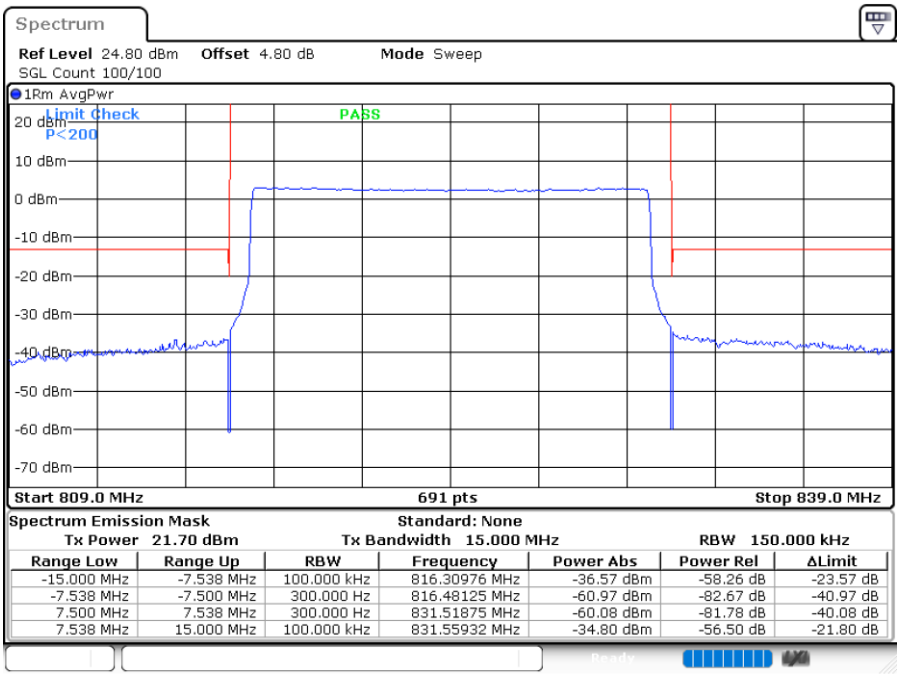


Spectrum Emission Mask Standard: None
Tx Power 21.84 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.82226 MHz	-44.89 dBm	-66.73 dB	-31.89 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-75.28 dBm	-97.12 dB	-55.28 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-51.04 dBm	-72.87 dB	-31.04 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.55932 MHz	-26.59 dBm	-48.43 dB	-13.59 dB

Date: 21.MAR.2025 07:18:29

Band Edge / Full RB



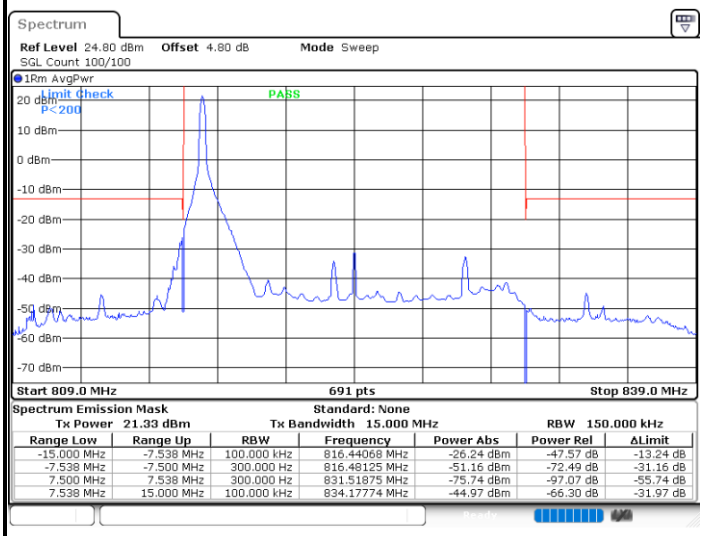
Spectrum Emission Mask Standard: None
Tx Power 21.70 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	816.30976 MHz	-36.57 dBm	-58.26 dB	-23.57 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-60.97 dBm	-82.67 dB	-40.97 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-60.08 dBm	-81.78 dB	-40.08 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.55932 MHz	-34.80 dBm	-56.50 dB	-21.80 dB

Date: 21.MAR.2025 07:14:06

LTE Band 26 / 15MHz / 16QAM

Highest Band Edge / 1 RB

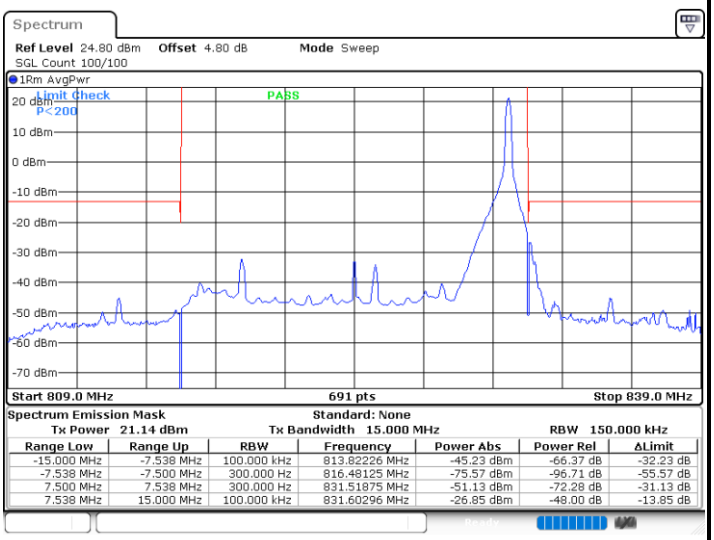


Spectrum Emission Mask Standard: None
Tx Power 21.33 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	816.44068 MHz	-26.24 dBm	-47.57 dB	-13.24 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-51.16 dBm	-72.49 dB	-31.16 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-75.74 dBm	-97.07 dB	-55.74 dB
7.538 MHz	15.000 MHz	100.000 kHz	834.17774 MHz	-44.97 dBm	-66.30 dB	-31.97 dB

Date: 21.MAR.2025 07:07:55

Highest Band Edge / 1 RB max

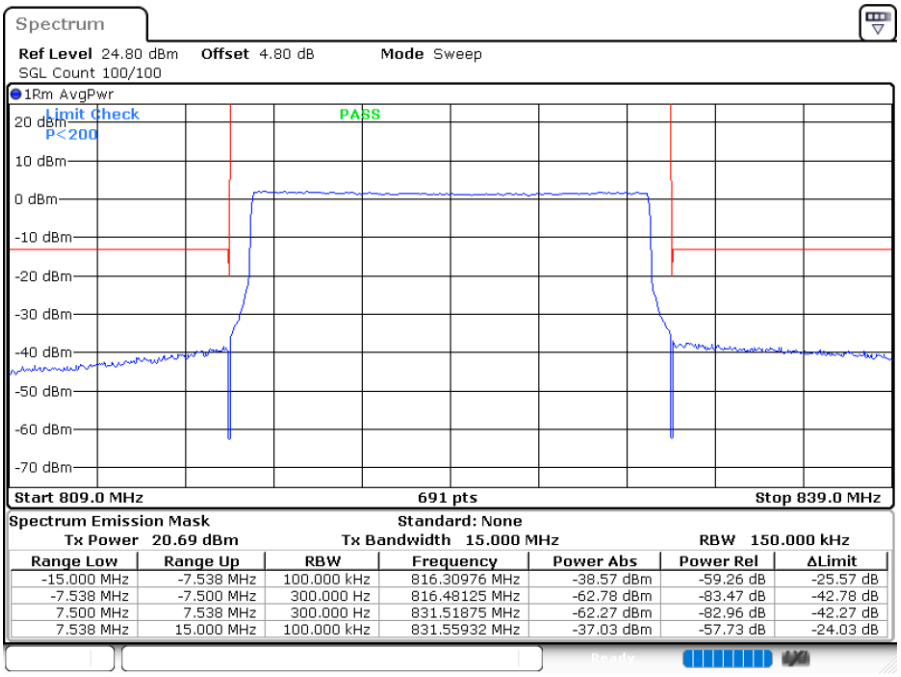


Spectrum Emission Mask Standard: None
Tx Power 21.14 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.82226 MHz	-45.23 dBm	-66.37 dB	-32.23 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-75.57 dBm	-96.71 dB	-55.57 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-51.13 dBm	-72.28 dB	-31.13 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.60296 MHz	-26.85 dBm	-48.00 dB	-13.85 dB

Date: 21.MAR.2025 07:19:37

Band Edge / Full RB



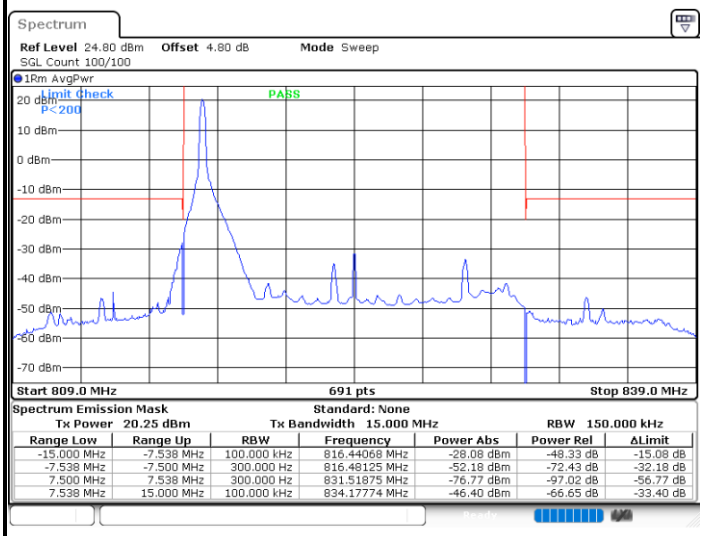
Spectrum Emission Mask Standard: None
Tx Power 20.69 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	816.30976 MHz	-38.57 dBm	-59.26 dB	-25.57 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-62.78 dBm	-83.47 dB	-42.78 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-62.27 dBm	-82.96 dB	-42.27 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.55932 MHz	-37.03 dBm	-57.73 dB	-24.03 dB

Date: 21.MAR.2025 07:15:11

LTE Band 26 / 15MHz / 64QAM

Highest Band Edge / 1 RB

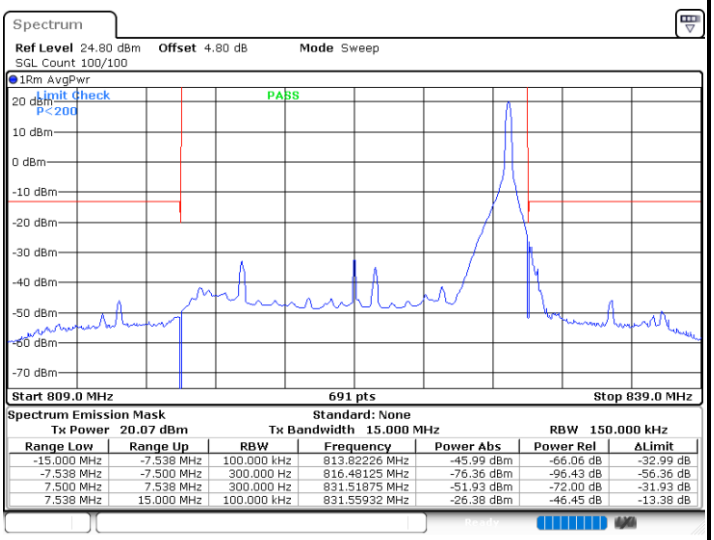


Spectrum Emission Mask Standard: None
Tx Power 20.25 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	816.44068 MHz	-28.08 dBm	-48.33 dB	-15.08 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-52.18 dBm	-72.43 dB	-32.18 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-76.77 dBm	-97.02 dB	-56.77 dB
7.538 MHz	15.000 MHz	100.000 kHz	834.17774 MHz	-46.40 dBm	-66.65 dB	-33.40 dB

Date: 21.MAR.2025 07:09:00

Highest Band Edge / 1 RB max

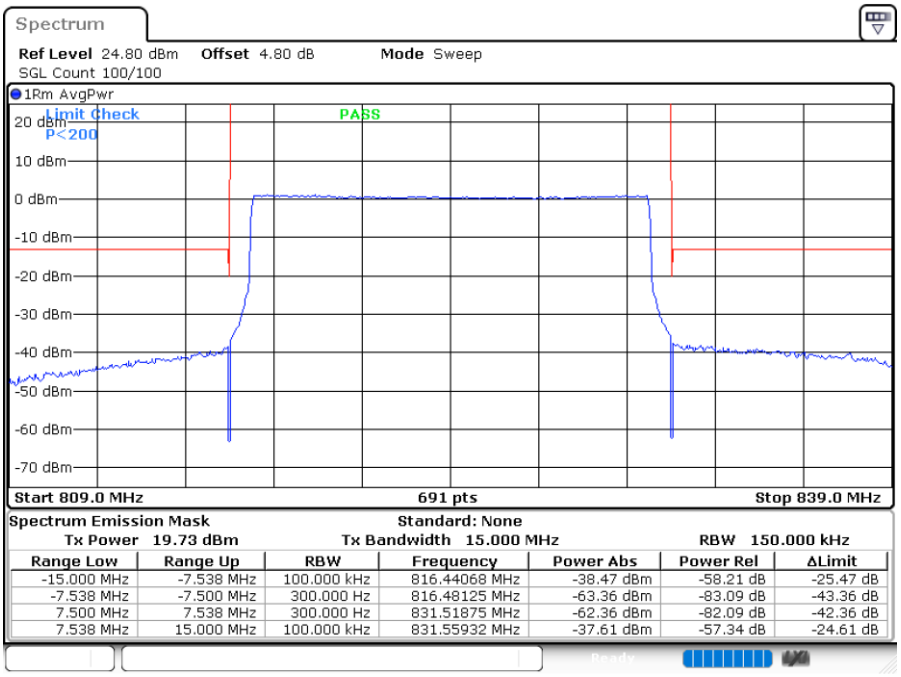


Spectrum Emission Mask Standard: None
Tx Power 20.07 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.82226 MHz	-45.99 dBm	-66.06 dB	-32.99 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-76.36 dBm	-96.43 dB	-56.36 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-51.93 dBm	-72.00 dB	-31.93 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.55932 MHz	-26.38 dBm	-46.45 dB	-13.38 dB

Date: 21.MAR.2025 07:20:43

Band Edge / Full RB



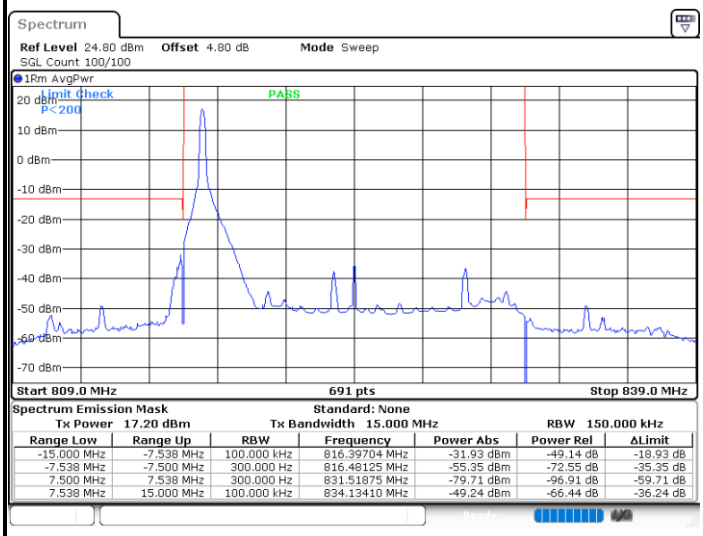
Spectrum Emission Mask Standard: None
Tx Power 19.73 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	816.44068 MHz	-38.47 dBm	-58.21 dB	-25.47 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-63.36 dBm	-83.09 dB	-43.36 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-62.36 dBm	-82.09 dB	-42.36 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.55932 MHz	-37.61 dBm	-57.34 dB	-24.61 dB

Date: 21.MAR.2025 07:16:17

LTE Band 26 / 15MHz / 256QAM

Highest Band Edge / 1 RB

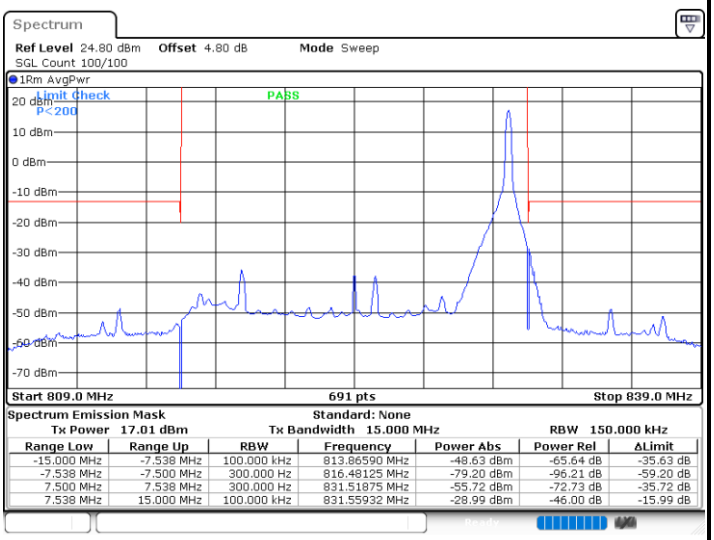


Spectrum Emission Mask Standard: None
Tx Power 17.20 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	816.39704 MHz	-31.93 dBm	-49.14 dB	-18.93 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-55.35 dBm	-72.55 dB	-35.35 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-79.71 dBm	-96.91 dB	-59.71 dB
7.538 MHz	15.000 MHz	100.000 kHz	834.13410 MHz	-49.24 dBm	-66.44 dB	-36.24 dB

Date: 21.MAR.2025 07:10:05

Highest Band Edge / 1 RB max

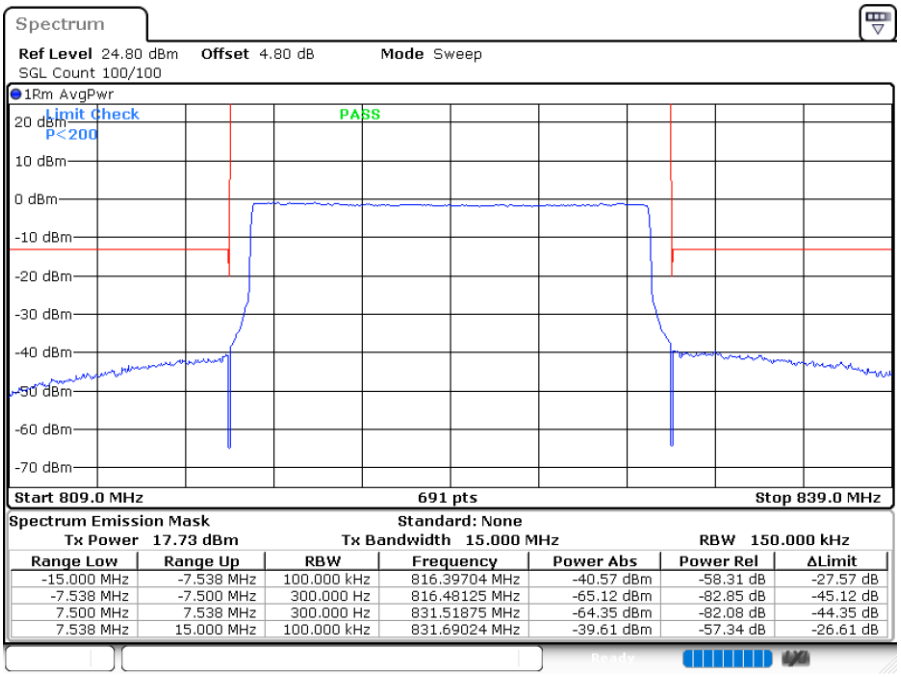


Spectrum Emission Mask Standard: None
Tx Power 17.01 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.86590 MHz	-48.63 dBm	-65.64 dB	-35.63 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-79.20 dBm	-96.21 dB	-59.20 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-55.72 dBm	-72.73 dB	-35.72 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.55932 MHz	-28.99 dBm	-46.00 dB	-15.99 dB

Date: 21.MAR.2025 07:21:47

Band Edge / Full RB



Spectrum Emission Mask Standard: None
Tx Power 17.73 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

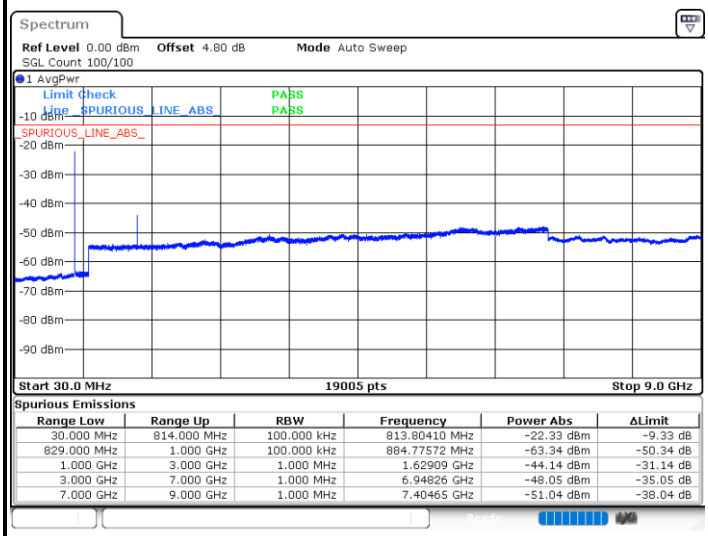
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	816.39704 MHz	-40.57 dBm	-58.31 dB	-27.57 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-65.12 dBm	-82.85 dB	-45.12 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-64.35 dBm	-82.08 dB	-44.35 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.69024 MHz	-39.61 dBm	-57.34 dB	-26.61 dB

Date: 21.MAR.2025 07:17:23

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

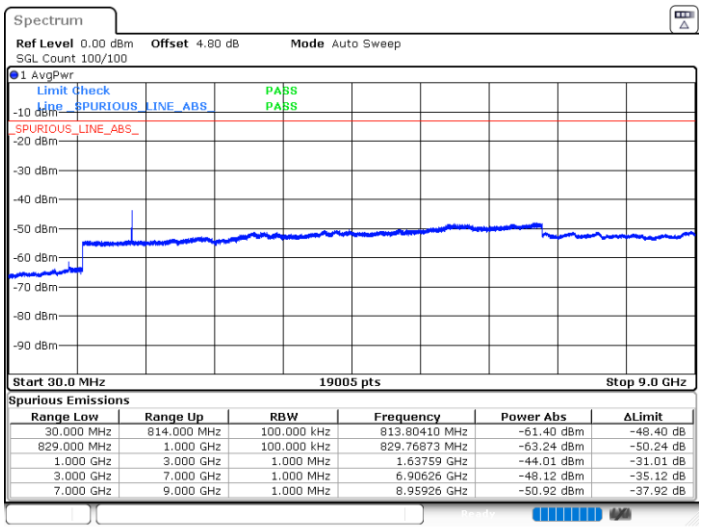


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-22.33 dBm	-9.33 dB
829.000 MHz	1.000 GHz	100.000 kHz	884.77572 MHz	-63.34 dBm	-50.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-44.14 dBm	-31.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94826 GHz	-48.05 dBm	-35.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.40465 GHz	-51.04 dBm	-38.04 dB

Date: 21.MAR.2025 04:26:14

Middle Channel / QPSK

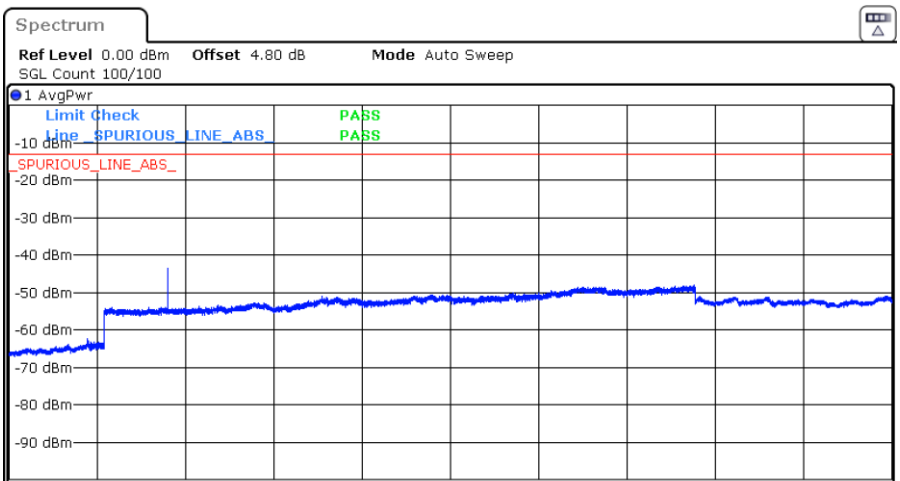


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-61.40 dBm	-48.40 dB
829.000 MHz	1.000 GHz	100.000 kHz	829.76873 MHz	-63.24 dBm	-50.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-44.01 dBm	-31.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90626 GHz	-48.12 dBm	-35.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.95926 GHz	-50.92 dBm	-37.92 dB

Date: 21.MAR.2025 04:02:55

Highest Channel / QPSK



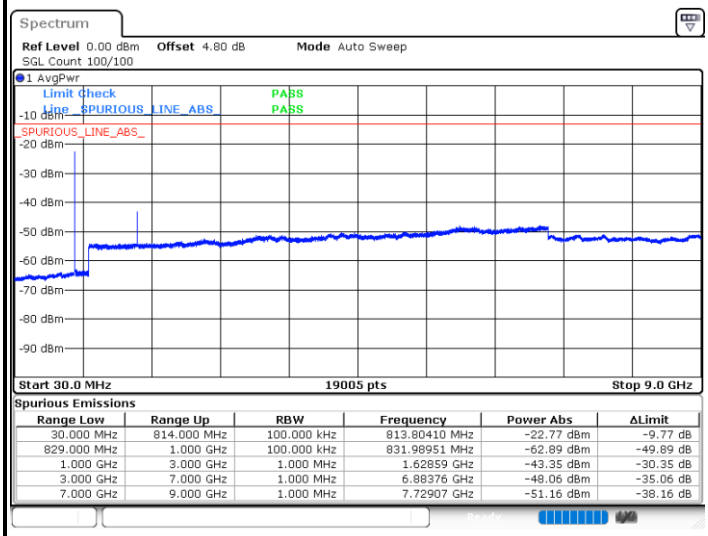
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.41229 MHz	-63.90 dBm	-50.90 dB
829.000 MHz	1.000 GHz	100.000 kHz	829.08541 MHz	-62.35 dBm	-49.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-43.44 dBm	-30.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-48.14 dBm	-35.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.95926 GHz	-51.10 dBm	-38.10 dB

Date: 21.MAR.2025 03:58:19

LTE Band 26 / 3MHz

Lowest Channel / QPSK

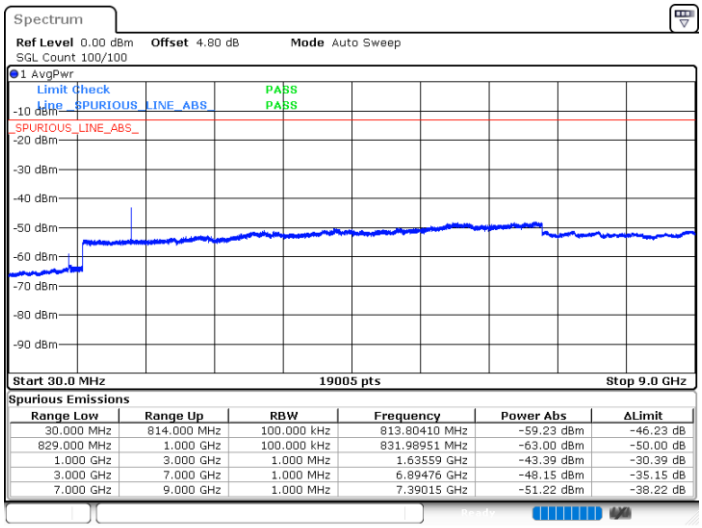


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-22.77 dBm	-9.77 dB
829.000 MHz	1.000 GHz	100.000 kHz	831.98951 MHz	-62.89 dBm	-49.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-43.35 dBm	-30.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-48.06 dBm	-35.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.72907 GHz	-51.16 dBm	-38.16 dB

Date: 21.MAR.2025 05:45:30

Middle Channel / QPSK

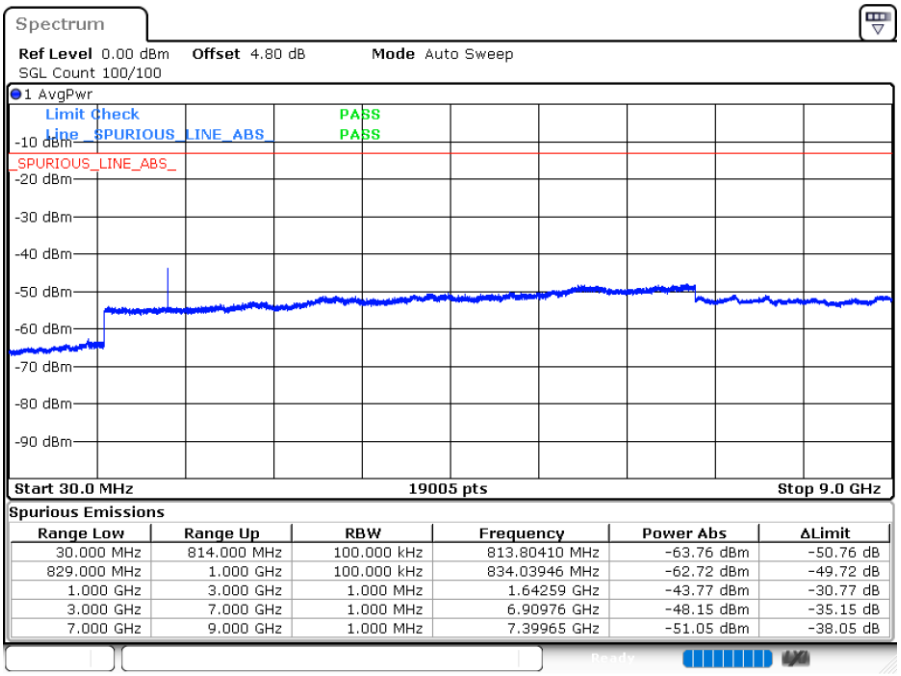


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-59.23 dBm	-46.23 dB
829.000 MHz	1.000 GHz	100.000 kHz	831.98951 MHz	-63.00 dBm	-50.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-43.39 dBm	-30.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89476 GHz	-48.15 dBm	-35.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39015 GHz	-51.22 dBm	-38.22 dB

Date: 21.MAR.2025 05:26:32

Highest Channel / QPSK



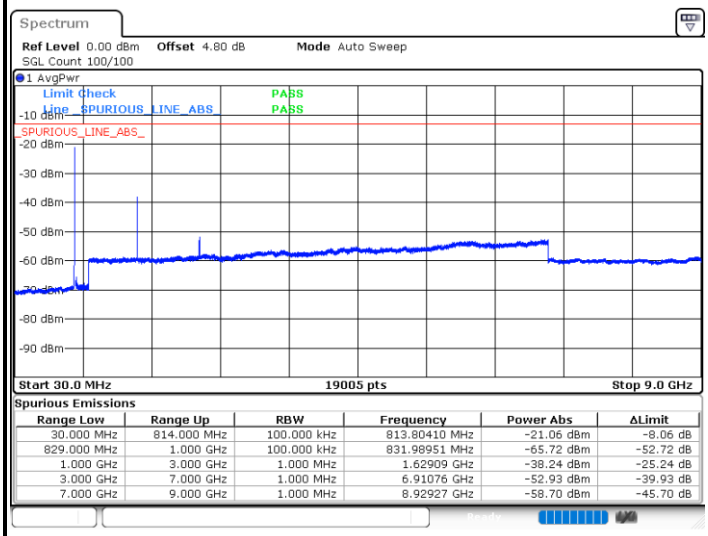
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-63.76 dBm	-50.76 dB
829.000 MHz	1.000 GHz	100.000 kHz	834.03946 MHz	-62.72 dBm	-49.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64259 GHz	-43.77 dBm	-30.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90976 GHz	-48.15 dBm	-35.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39965 GHz	-51.05 dBm	-38.05 dB

Date: 21.MAR.2025 05:25:08

LTE Band 26 / 5MHz

Lowest Channel / QPSK

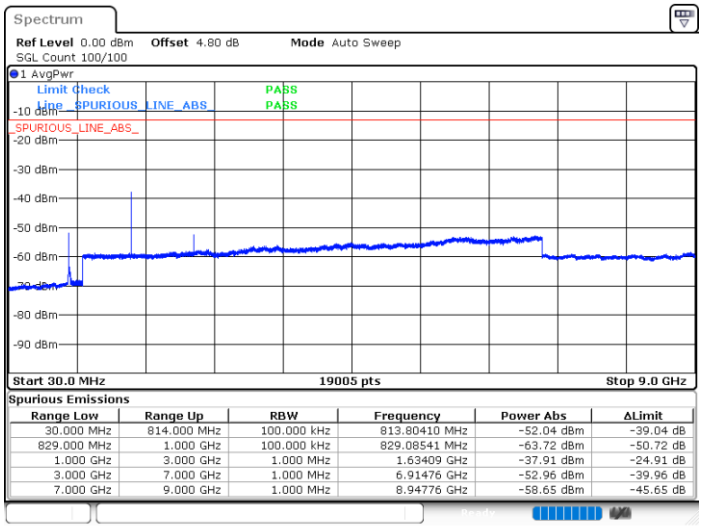


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-21.06 dBm	-8.06 dB
829.000 MHz	1.000 GHz	100.000 kHz	831.98951 MHz	-65.72 dBm	-52.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-38.24 dBm	-25.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91076 GHz	-52.93 dBm	-39.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92927 GHz	-58.70 dBm	-45.70 dB

Date: 21.MAR.2025 06:22:05

Middle Channel / QPSK

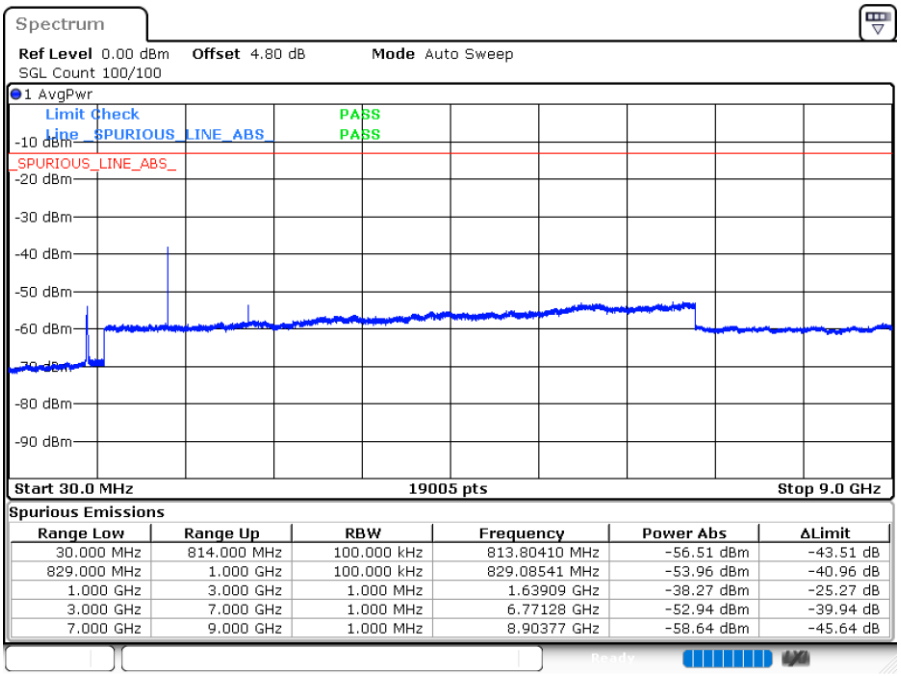


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-52.04 dBm	-39.04 dB
829.000 MHz	1.000 GHz	100.000 kHz	829.08541 MHz	-63.72 dBm	-50.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-37.91 dBm	-24.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91476 GHz	-52.96 dBm	-39.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94776 GHz	-58.65 dBm	-45.65 dB

Date: 21.MAR.2025 06:15:30

Highest Channel / QPSK



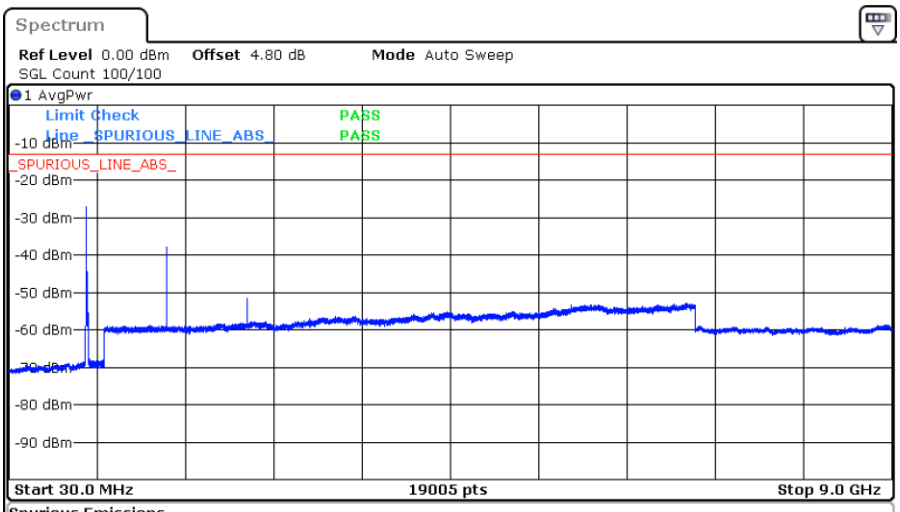
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-56.51 dBm	-43.51 dB
829.000 MHz	1.000 GHz	100.000 kHz	829.08541 MHz	-53.96 dBm	-40.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-38.27 dBm	-25.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77128 GHz	-52.94 dBm	-39.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90377 GHz	-58.64 dBm	-45.64 dB

Date: 21.MAR.2025 06:14:07

LTE Band 26 / 10MHz

Middle Channel / QPSK



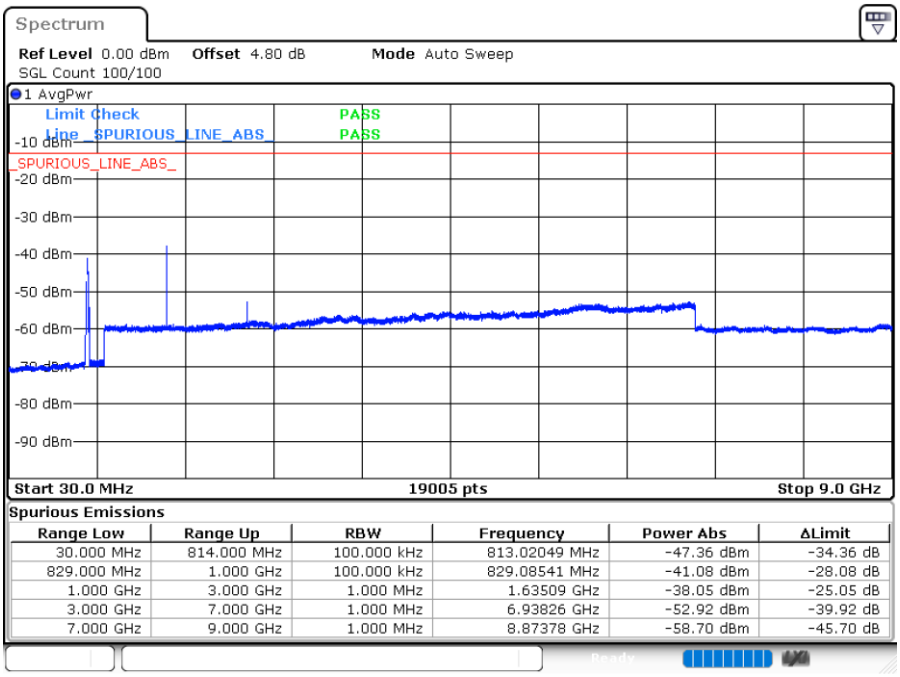
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-27.26 dBm	-14.26 dB
829.000 MHz	1.000 GHz	100.000 kHz	829.25624 MHz	-44.34 dBm	-31.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-37.97 dBm	-24.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91276 GHz	-52.94 dBm	-39.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.93927 GHz	-58.76 dBm	-45.76 dB

Date: 21.MAR.2025 06:47:42

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	-47.36 dBm	-34.36 dB
829.000 MHz	1.000 GHz	100.000 kHz	829.08541 MHz	-41.08 dBm	-28.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63509 GHz	-38.05 dBm	-25.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93826 GHz	-52.92 dBm	-39.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87378 GHz	-58.70 dBm	-45.70 dB

Date: 21.MAR.2025 07:05:38

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	0.0026	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0028	
-20	Normal Voltage	0.0031	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.81 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPingZhou	Temperature :	22~25℃
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 26 / 10MHz / QPSK / Ant. 4									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1629	-34.76	-13	-21.76	-44.64	-38.01	4.00	9.40	H
	2443.5	-45.94	-13	-32.94	-60.48	-49.51	4.88	10.60	H
	3258	-61.73	-13	-48.73	-78.57	-66.66	5.52	12.60	H
	4072.5	-59.89	-13	-46.89	-79.69	-64.36	6.00	12.62	H
	1629	-33.46	-13	-20.46	-43.24	-36.71	4.00	9.40	V
	2443.5	-49.80	-13	-36.80	-64.32	-53.37	4.88	10.60	V
	3258	-59.70	-13	-46.70	-76.40	-64.63	5.52	12.60	V
	4072.5	-60.79	-13	-47.79	-80.60	-65.26	6.00	12.62	V

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

LTE Band 26 / 15MHz / QPSK / Ant. 4									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1634.5	-34.91	-13	-21.91	-44.80	-38.16	4.00	9.40	H
	2451.75	-45.31	-13	-32.31	-59.86	-48.88	4.88	10.60	H
	3269	-61.85	-13	-48.85	-78.69	-66.78	5.52	12.60	H
	4086.25	-59.44	-13	-46.44	-79.27	-63.91	6.00	12.62	H
	1634.5	-34.65	-13	-21.65	-44.44	-37.90	4.00	9.40	V
	2451.75	-48.33	-13	-35.33	-62.86	-51.90	4.88	10.60	V
	3269	-60.47	-13	-47.47	-77.17	-65.40	5.52	12.60	V
	4086.25	-60.65	-13	-47.65	-80.50	-65.12	6.00	12.62	V

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