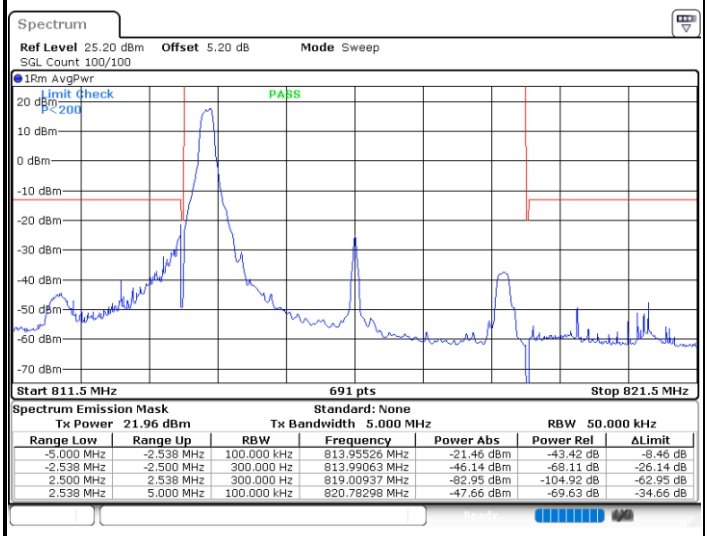
LTE Band 26 / 5MHz / 16QAM

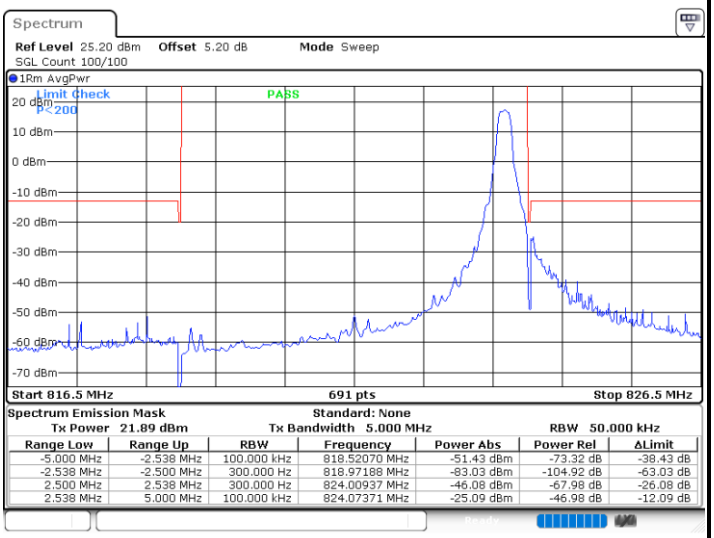
Lowest Band Edge / 1RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	813.95526 MHz	-21.46 dBm	-43.42 dB	-8.46 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.99063 MHz	-46.14 dBm	-68.11 dB	-26.14 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.00937 MHz	-82.95 dBm	-104.92 dB	-62.95 dB
2.538 MHz	5.000 MHz	100.000 kHz	820.78298 MHz	-47.66 dBm	-69.63 dB	-34.66 dB

Date: 29.JUL.2024 03:41:51

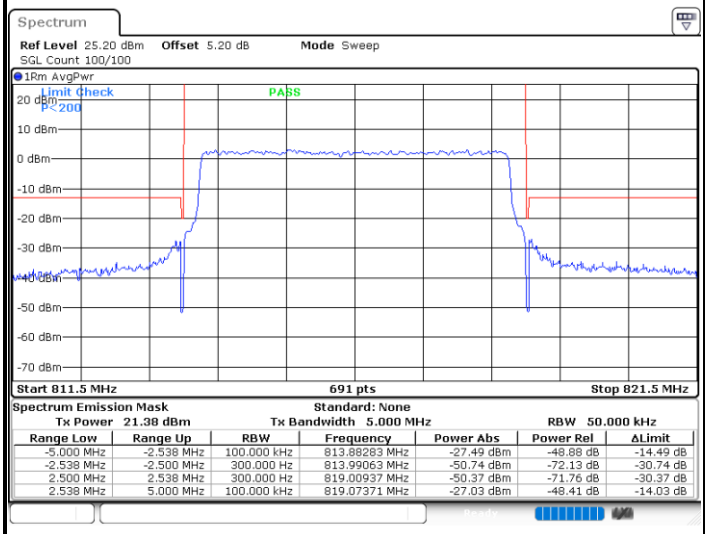
Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	818.52070 MHz	-51.43 dBm	-73.32 dB	-38.43 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.97188 MHz	-83.03 dBm	-104.92 dB	-63.03 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.00937 MHz	-46.08 dBm	-67.98 dB	-26.08 dB
2.538 MHz	5.000 MHz	100.000 kHz	824.07371 MHz	-25.09 dBm	-46.98 dB	-12.09 dB

Date: 29.JUL.2024 03:56:05

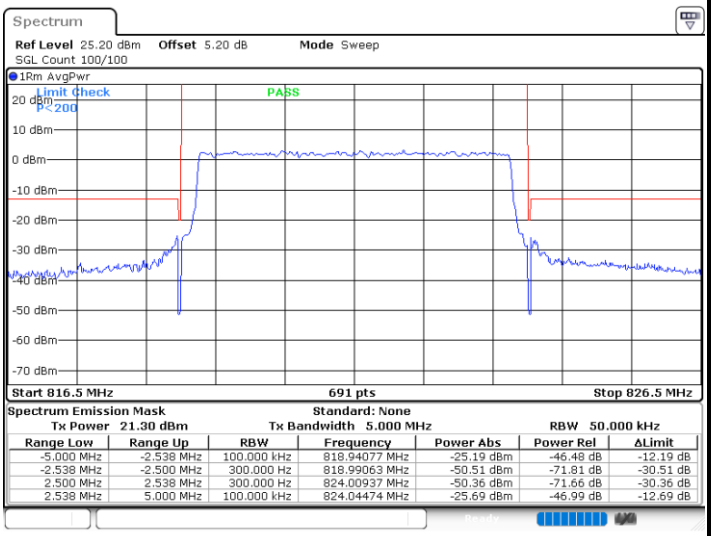
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	813.88283 MHz	-27.49 dBm	-48.88 dB	-14.49 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.99063 MHz	-50.74 dBm	-72.13 dB	-30.74 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.00937 MHz	-50.37 dBm	-71.76 dB	-30.37 dB
2.538 MHz	5.000 MHz	100.000 kHz	819.07371 MHz	-27.03 dBm	-48.41 dB	-14.03 dB

Date: 29.JUL.2024 03:47:33

Highest Band Edge / Full RB

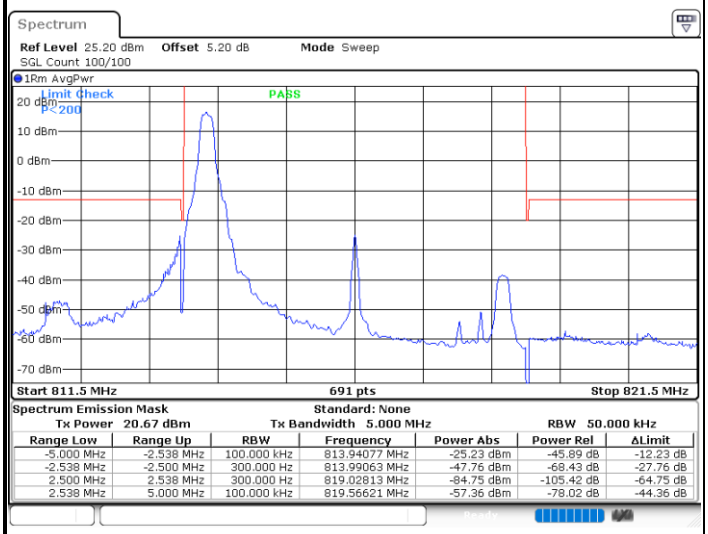


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	818.94077 MHz	-25.19 dBm	-46.48 dB	-12.19 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.99063 MHz	-50.51 dBm	-71.81 dB	-30.51 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.00937 MHz	-50.36 dBm	-71.66 dB	-30.36 dB
2.538 MHz	5.000 MHz	100.000 kHz	824.04474 MHz	-25.69 dBm	-46.99 dB	-12.69 dB

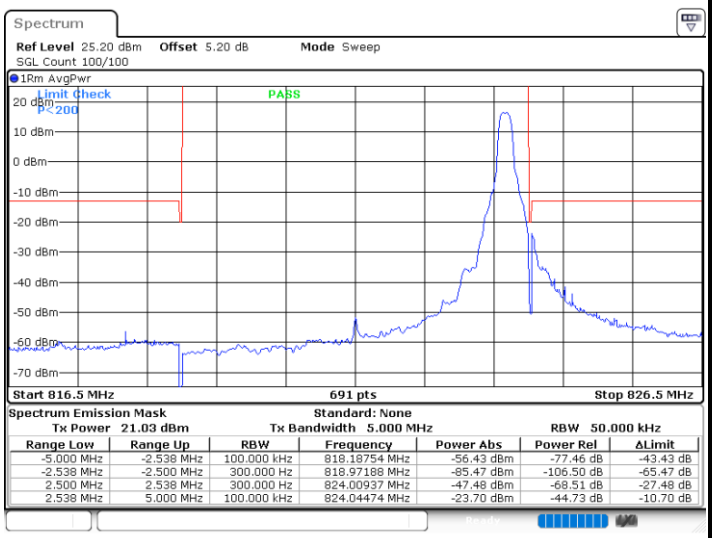
Date: 29.JUL.2024 04:01:45

LTE Band 26 / 5MHz / 64QAM

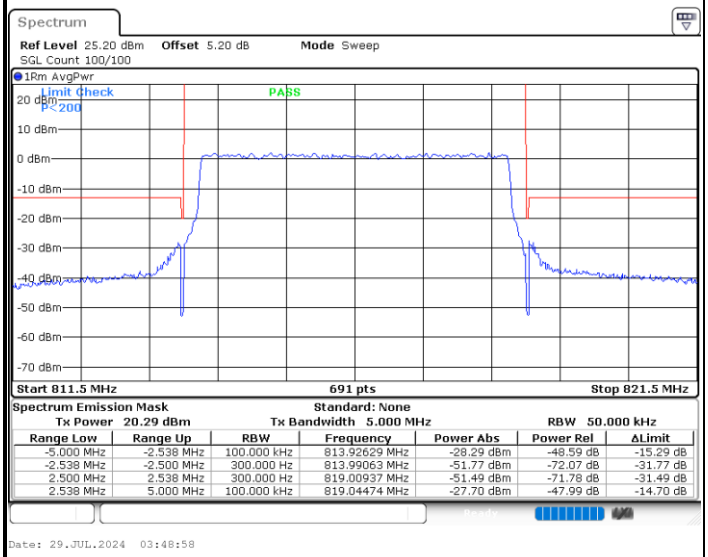
Lowest Band Edge / 1RB



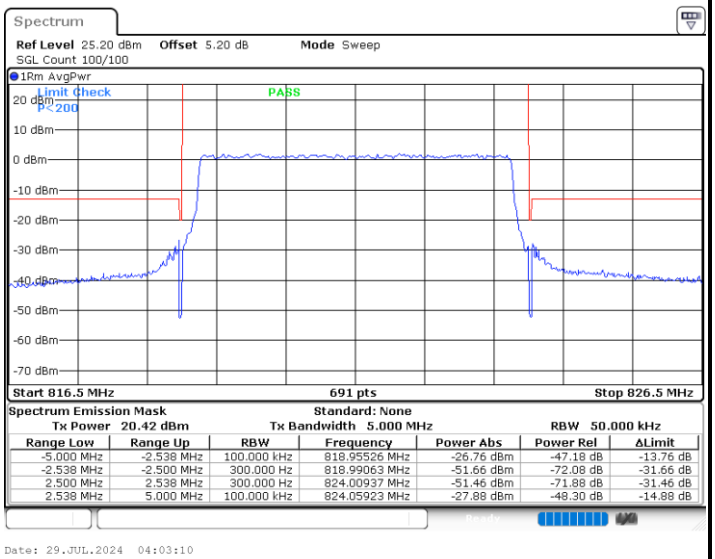
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

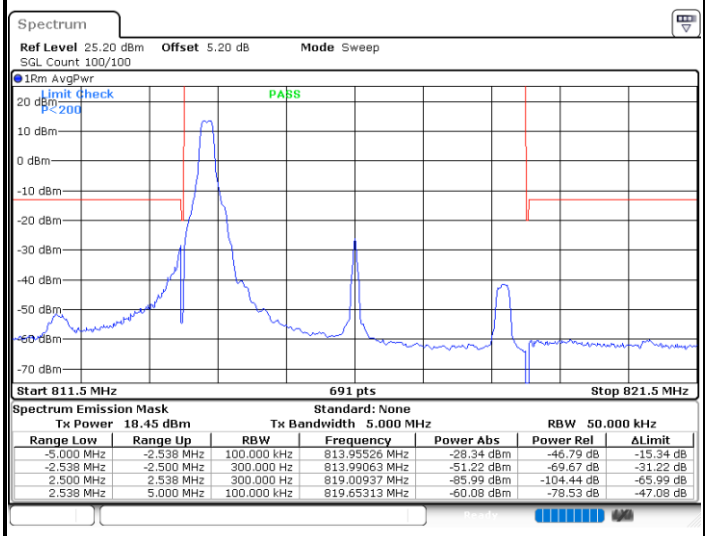


Highest Band Edge / Full RB



LTE Band 26 / 5MHz / 256QAM

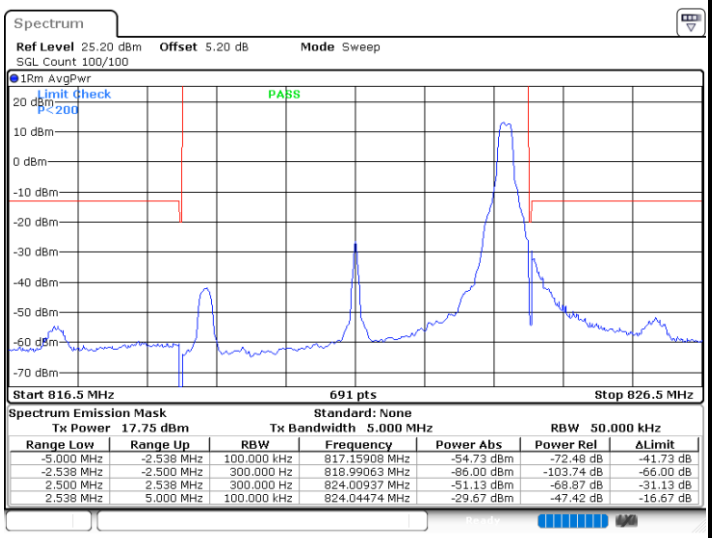
Lowest Band Edge / 1RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	813.95526 MHz	-28.34 dBm	-46.79 dB	-15.34 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.99063 MHz	-51.22 dBm	-69.67 dB	-31.22 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.00937 MHz	-85.99 dBm	-104.44 dB	-65.99 dB
2.538 MHz	5.000 MHz	100.000 kHz	819.65313 MHz	-60.08 dBm	-78.53 dB	-47.08 dB

Date: 29.JUL.2024 03:44:40

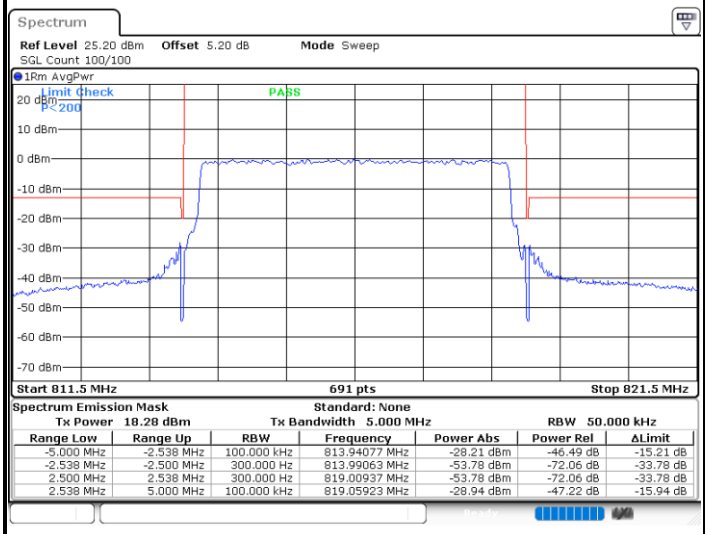
Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	817.15908 MHz	-54.73 dBm	-72.48 dB	-41.73 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.99063 MHz	-86.00 dBm	-103.74 dB	-66.00 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.00937 MHz	-51.13 dBm	-68.87 dB	-31.13 dB
2.538 MHz	5.000 MHz	100.000 kHz	824.04474 MHz	-29.67 dBm	-47.42 dB	-16.67 dB

Date: 29.JUL.2024 03:58:55

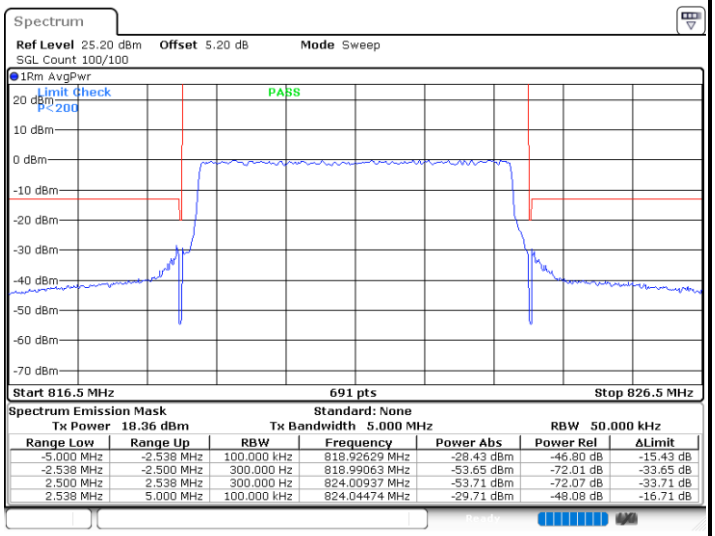
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	813.94077 MHz	-28.21 dBm	-46.49 dB	-15.21 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.99063 MHz	-53.78 dBm	-72.06 dB	-33.78 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.00937 MHz	-53.78 dBm	-72.06 dB	-33.78 dB
2.538 MHz	5.000 MHz	100.000 kHz	819.05923 MHz	-28.94 dBm	-47.22 dB	-15.94 dB

Date: 29.JUL.2024 03:50:23

Highest Band Edge / Full RB

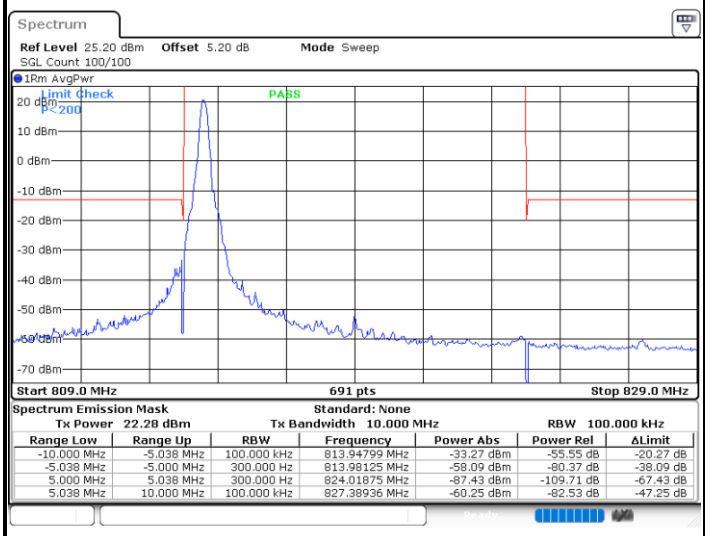


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-2.538 MHz	100.000 kHz	818.92629 MHz	-28.43 dBm	-46.80 dB	-15.43 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.99063 MHz	-53.65 dBm	-72.01 dB	-33.65 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.00937 MHz	-53.71 dBm	-72.07 dB	-33.71 dB
2.538 MHz	5.000 MHz	100.000 kHz	824.04474 MHz	-29.71 dBm	-48.08 dB	-16.71 dB

Date: 29.JUL.2024 04:04:34

LTE Band 26 / 10MHz / QPSK

Middle Band Edge / 1 RB

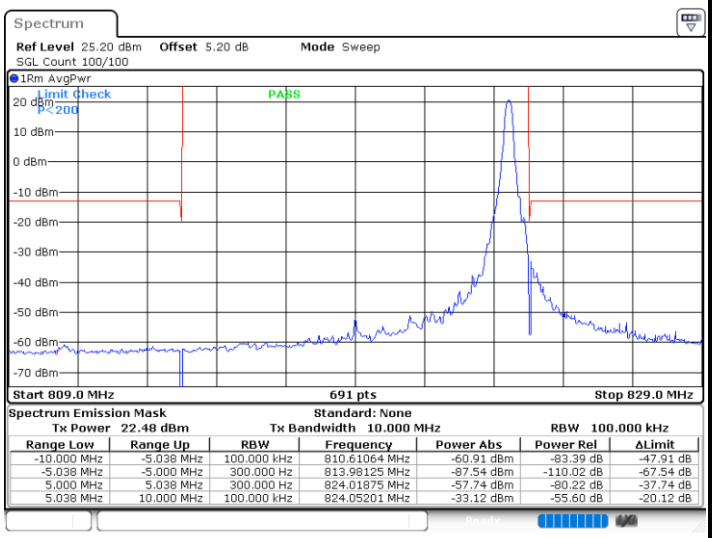


Spectrum Emission Mask Standard: None
Tx Power 22.28 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94799 MHz	-33.27 dBm	-55.55 dB	-20.27 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-58.09 dBm	-80.37 dB	-38.09 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-87.43 dBm	-109.71 dB	-67.43 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.38936 MHz	-60.25 dBm	-82.53 dB	-47.25 dB

Date: 29.JUL.2024 04:13:23

Middle Band Edge / 1 RB max

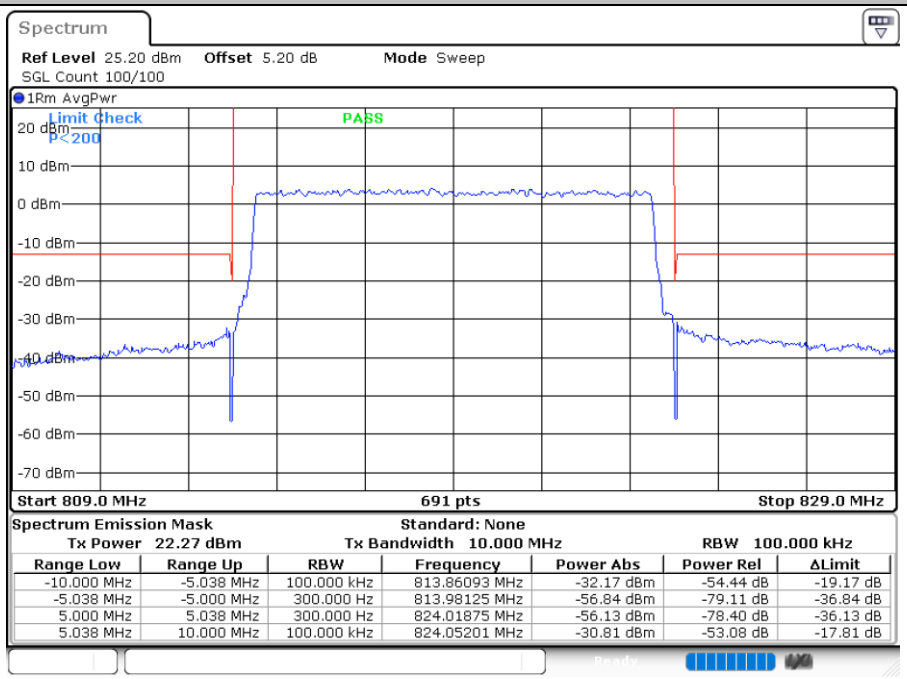


Spectrum Emission Mask Standard: None
Tx Power 22.48 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	810.61064 MHz	-60.91 dBm	-83.39 dB	-47.91 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-87.54 dBm	-110.02 dB	-67.54 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-57.74 dBm	-80.22 dB	-37.74 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05201 MHz	-33.12 dBm	-55.60 dB	-20.12 dB

Date: 29.JUL.2024 04:24:45

Band Edge / Full RB



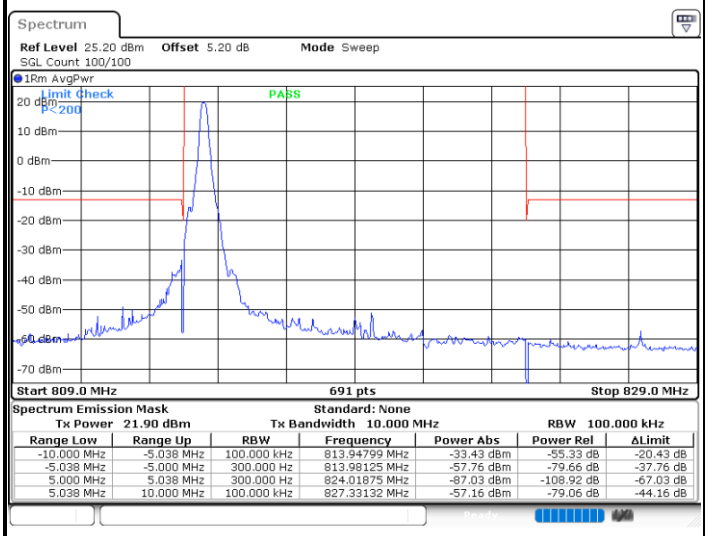
Spectrum Emission Mask Standard: None
Tx Power 22.27 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.86093 MHz	-32.17 dBm	-54.44 dB	-19.17 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-56.84 dBm	-79.11 dB	-36.84 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-56.13 dBm	-78.40 dB	-36.13 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05201 MHz	-30.81 dBm	-53.08 dB	-17.81 dB

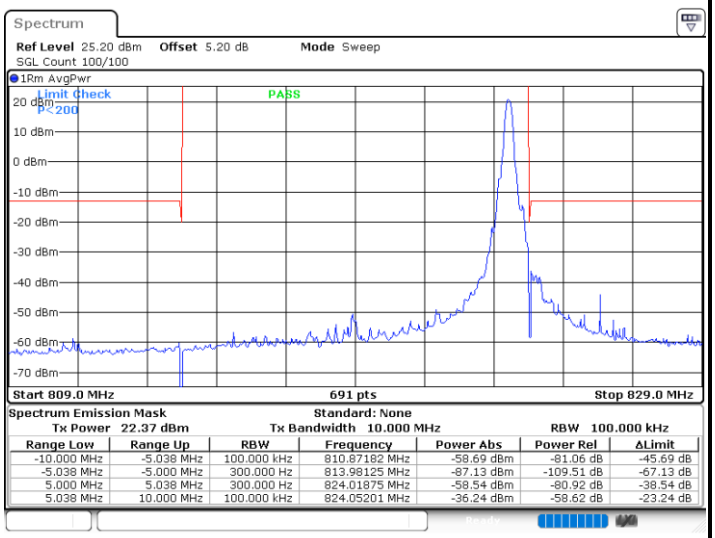
Date: 29.JUL.2024 04:19:06

LTE Band 26 / 10MHz / 16QAM

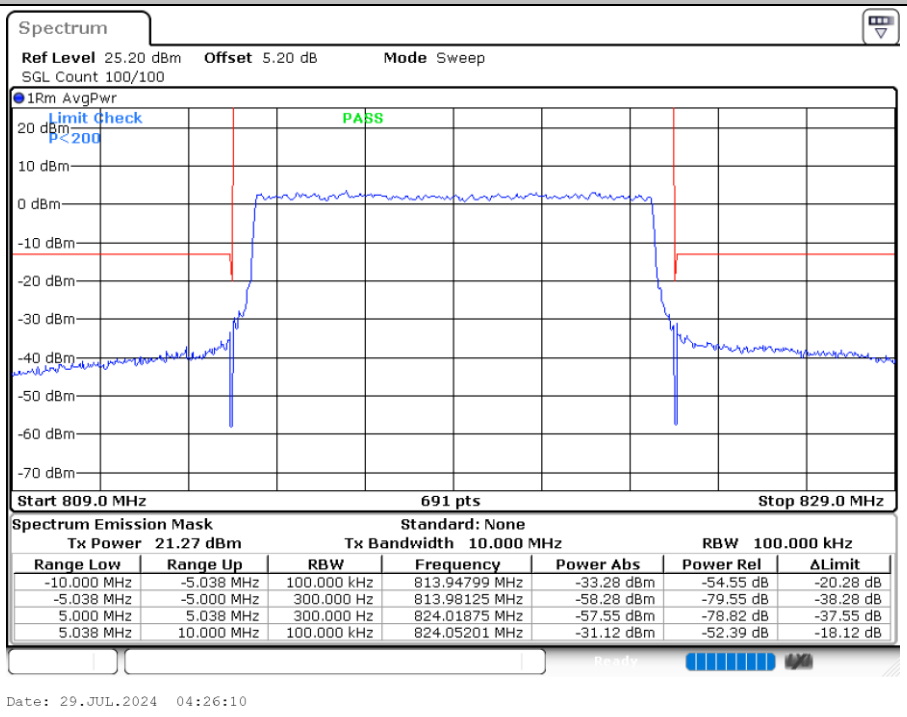
Middle Band Edge / 1 RB



Middle Band Edge / 1 RB max

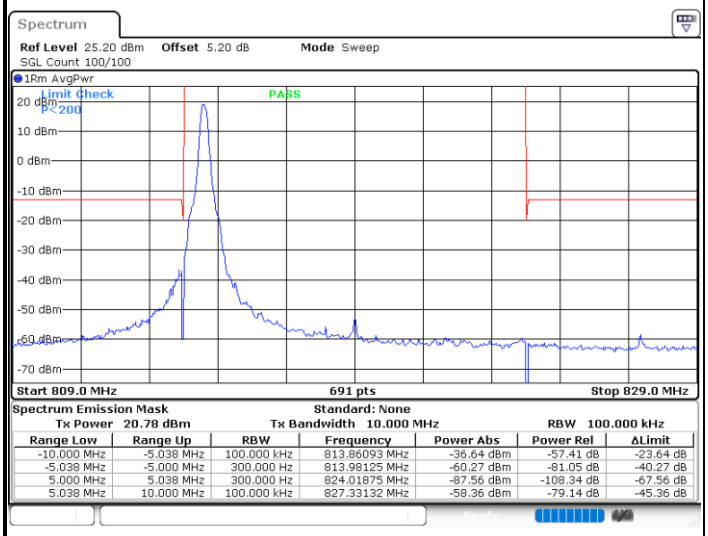


Band Edge / Full RB



LTE Band 26 / 10MHz / 64QAM

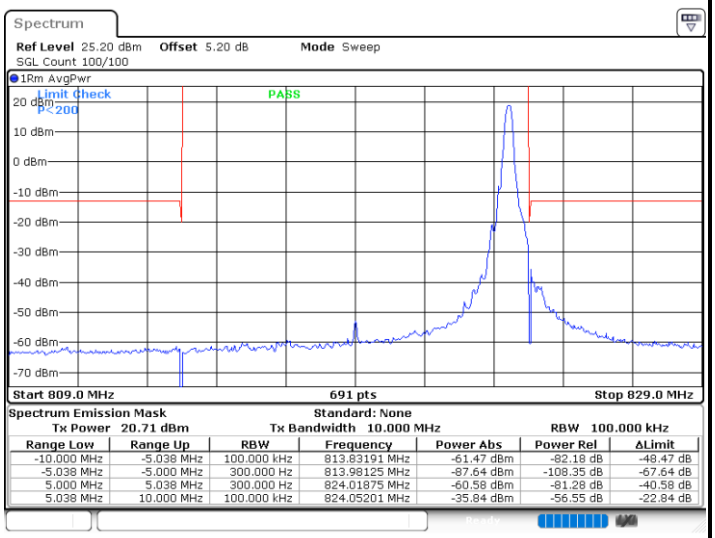
Middle Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.86093 MHz	-36.64 dBm	-57.41 dB	-23.64 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-60.27 dBm	-81.05 dB	-40.27 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-87.56 dBm	-108.34 dB	-67.56 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.33132 MHz	-58.36 dBm	-79.14 dB	-45.36 dB

Date: 29.JUL.2024 04:16:13

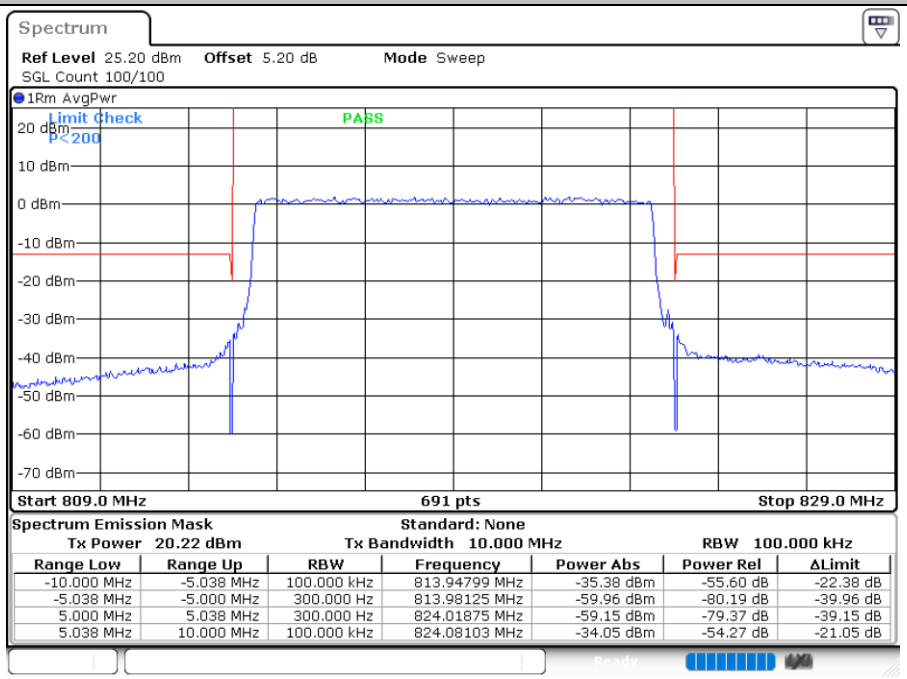
Middle Band Edge / 1 RB max



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.83191 MHz	-61.47 dBm	-82.18 dB	-48.47 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-87.64 dBm	-108.35 dB	-67.64 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-60.58 dBm	-81.28 dB	-40.58 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05201 MHz	-35.84 dBm	-56.55 dB	-22.84 dB

Date: 29.JUL.2024 04:21:55

Band Edge / Full RB

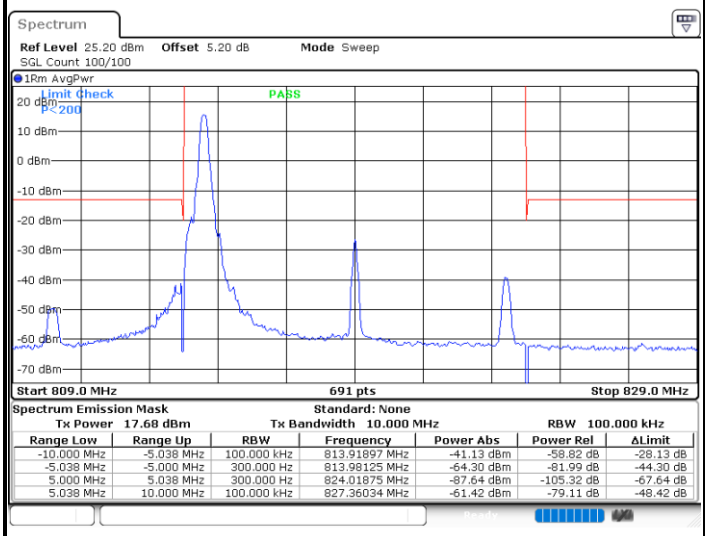


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94799 MHz	-35.38 dBm	-55.60 dB	-22.38 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-59.96 dBm	-80.19 dB	-39.96 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-59.15 dBm	-79.37 dB	-39.15 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.08103 MHz	-34.05 dBm	-54.27 dB	-21.05 dB

Date: 29.JUL.2024 04:27:35

LTE Band 26 / 10MHz / 256QAM

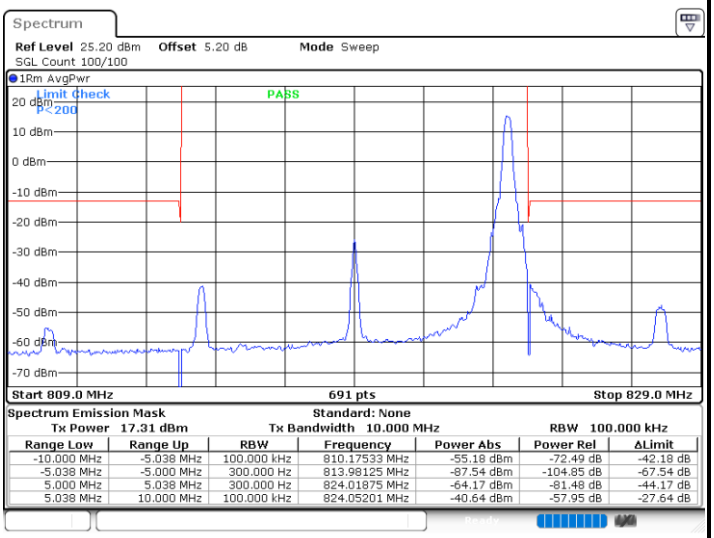
Middle Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.91897 MHz	-41.13 dBm	-58.82 dB	-28.13 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-64.30 dBm	-81.99 dB	-44.30 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-87.64 dBm	-105.32 dB	-67.64 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.36034 MHz	-61.42 dBm	-79.11 dB	-48.42 dB

Date: 29.JUL.2024 04:17:38

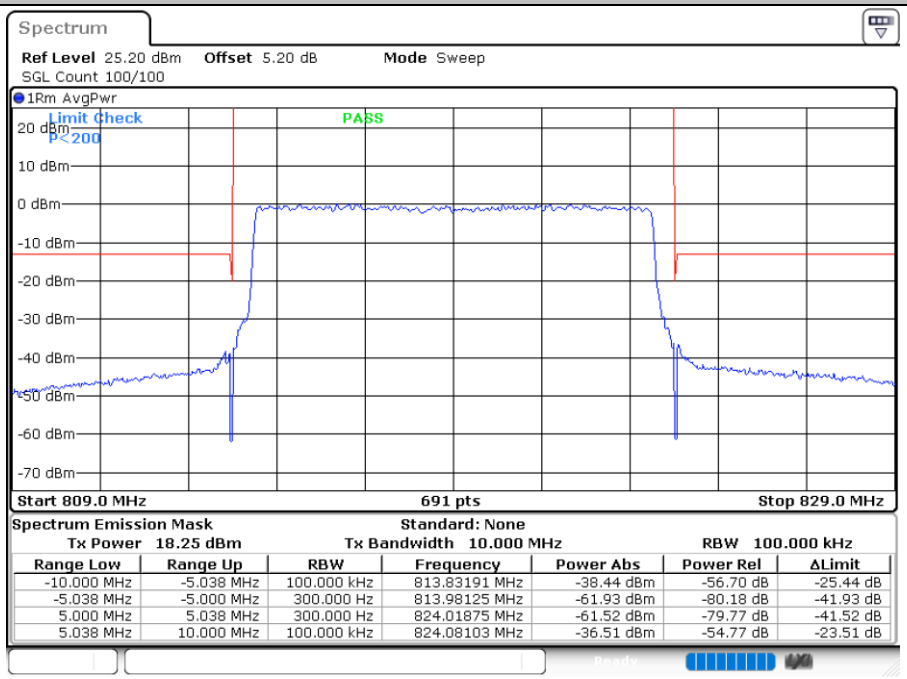
Middle Band Edge / 1 RB max



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	810.17533 MHz	-55.18 dBm	-72.49 dB	-42.18 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-87.54 dBm	-104.85 dB	-67.54 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-64.17 dBm	-81.48 dB	-44.17 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05201 MHz	-40.64 dBm	-57.95 dB	-27.64 dB

Date: 29.JUL.2024 04:23:20

Band Edge / Full RB

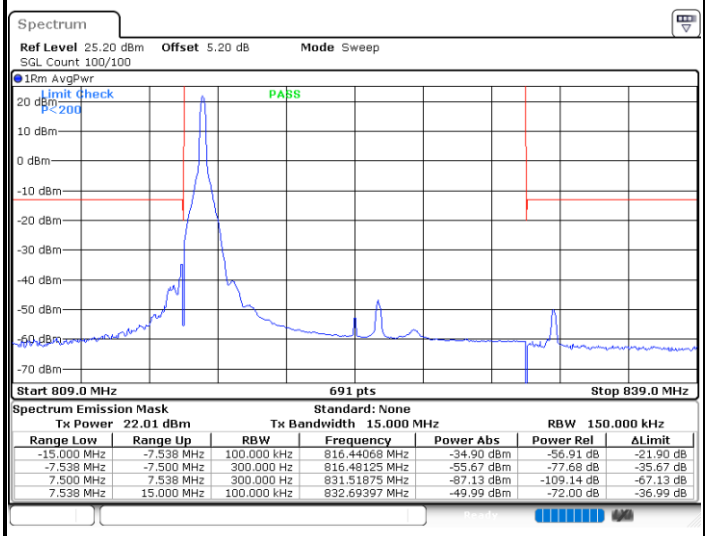


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.83191 MHz	-38.44 dBm	-56.70 dB	-25.44 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98125 MHz	-61.93 dBm	-80.18 dB	-41.93 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01875 MHz	-61.52 dBm	-79.77 dB	-41.52 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.08103 MHz	-36.51 dBm	-54.77 dB	-23.51 dB

Date: 29.JUL.2024 04:29:00

LTE Band 26 / 15MHz / QPSK

Highest Band Edge / 1 RB

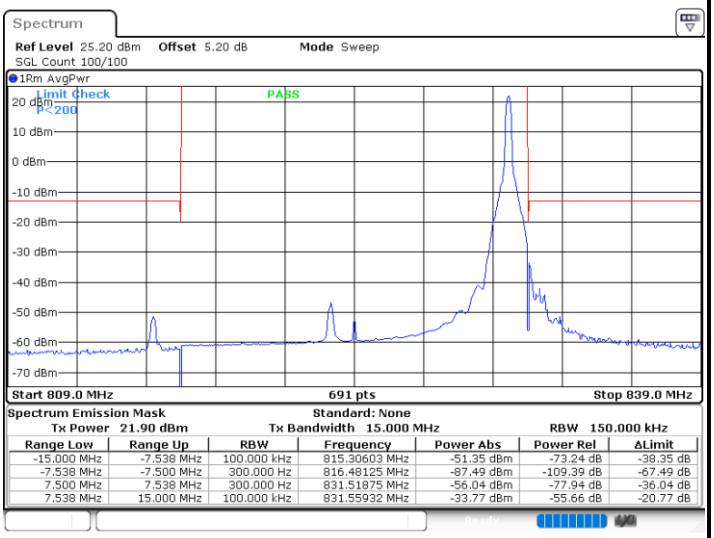


Spectrum Emission Mask Standard: None
Tx Power 22.01 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	816.44068 MHz	-34.90 dBm	-56.91 dB	-21.90 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-55.67 dBm	-77.68 dB	-35.67 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-87.13 dBm	-109.14 dB	-67.13 dB
7.538 MHz	15.000 MHz	100.000 kHz	832.69397 MHz	-49.99 dBm	-72.00 dB	-36.99 dB

Date: 29.JUL.2024 04:34:18

Highest Band Edge / 1 RB max

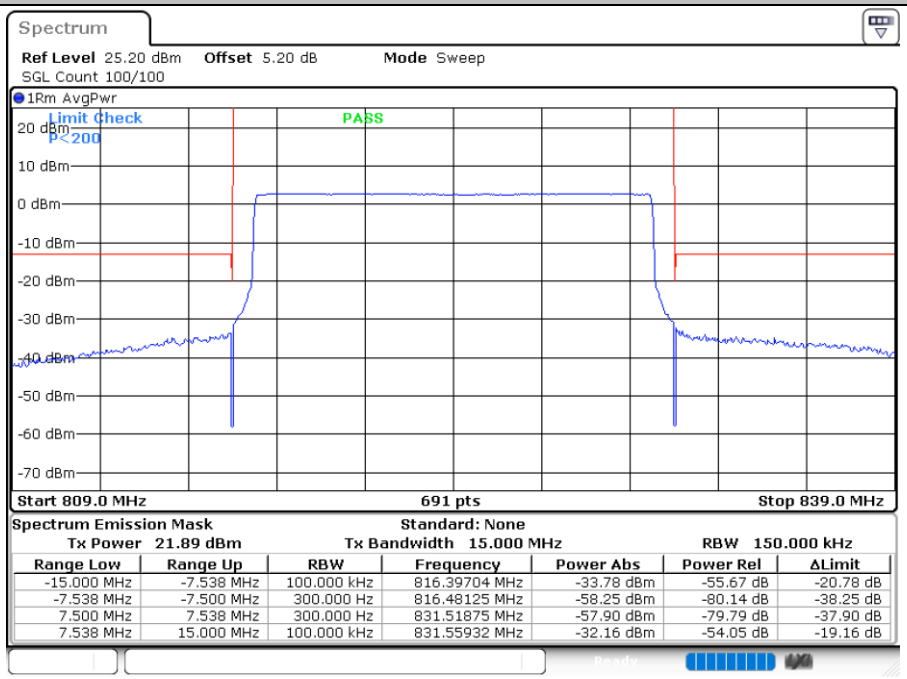


Spectrum Emission Mask Standard: None
Tx Power 21.90 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	815.30603 MHz	-51.35 dBm	-73.24 dB	-38.35 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-87.49 dBm	-109.39 dB	-67.49 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-56.04 dBm	-77.94 dB	-36.04 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.55932 MHz	-33.77 dBm	-55.66 dB	-20.77 dB

Date: 29.JUL.2024 04:40:00

Band Edge / Full RB



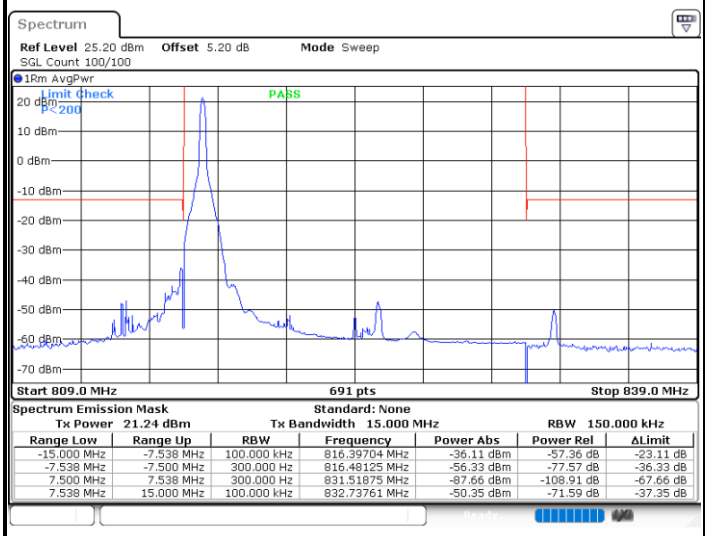
Spectrum Emission Mask Standard: None
Tx Power 21.89 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	816.39704 MHz	-33.78 dBm	-55.67 dB	-20.78 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-58.25 dBm	-80.14 dB	-38.25 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-57.90 dBm	-79.79 dB	-37.90 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.55932 MHz	-32.16 dBm	-54.05 dB	-19.16 dB

Date: 29.JUL.2024 04:45:42

LTE Band 26 / 15MHz / 16QAM

Highest Band Edge / 1 RB

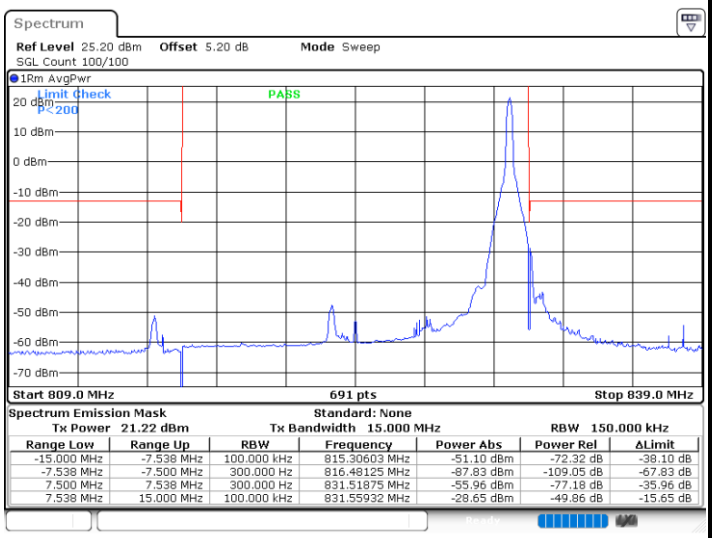


Spectrum Emission Mask Standard: None
Tx Power 21.24 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	816.39704 MHz	-36.11 dBm	-57.36 dB	-23.11 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-56.33 dBm	-77.57 dB	-36.33 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-87.66 dBm	-108.91 dB	-67.66 dB
7.538 MHz	15.000 MHz	100.000 kHz	832.73761 MHz	-50.35 dBm	-71.59 dB	-37.35 dB

Date: 29.JUL.2024 04:35:42

Highest Band Edge / 1 RB max

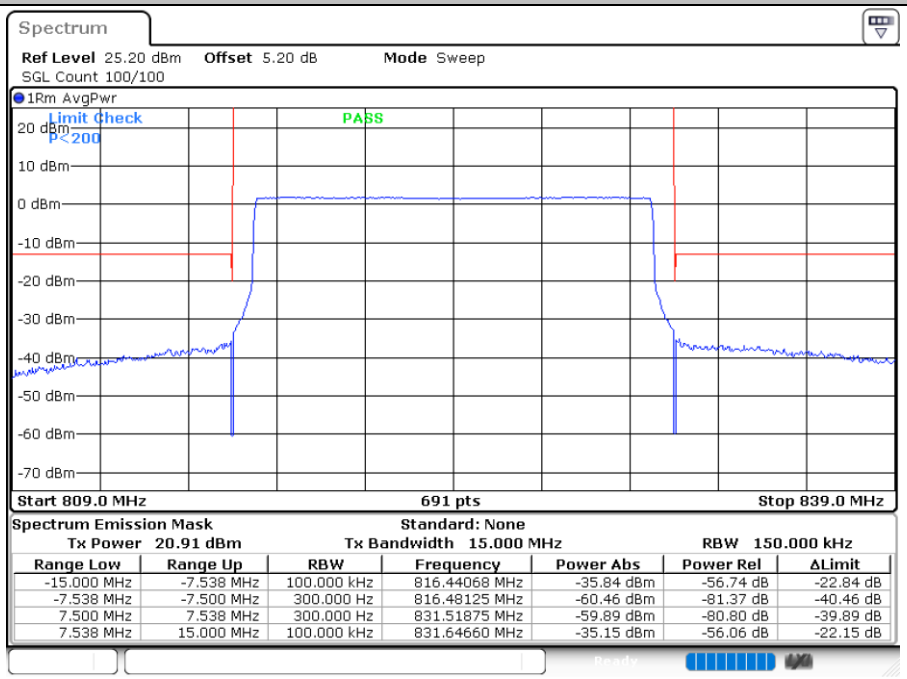


Spectrum Emission Mask Standard: None
Tx Power 21.22 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	815.30603 MHz	-51.10 dBm	-72.32 dB	-38.10 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-87.83 dBm	-109.05 dB	-67.83 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-55.96 dBm	-77.18 dB	-35.96 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.55932 MHz	-28.65 dBm	-49.86 dB	-15.65 dB

Date: 29.JUL.2024 04:41:25

Band Edge / Full RB



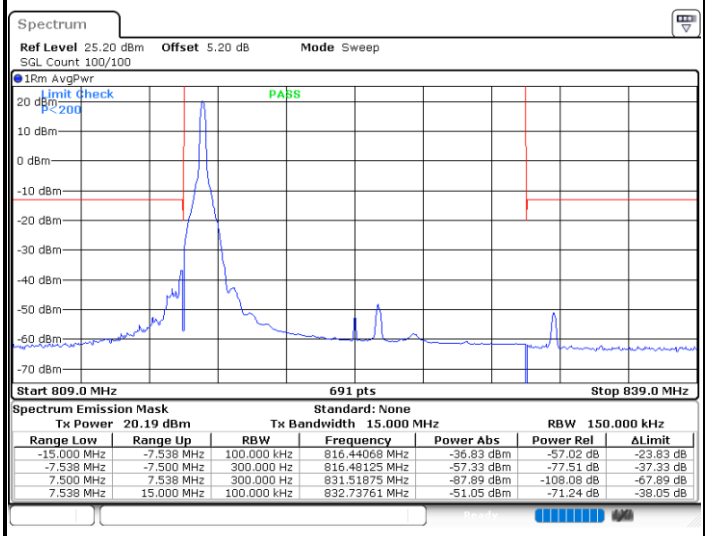
Spectrum Emission Mask Standard: None
Tx Power 20.91 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	816.44068 MHz	-35.84 dBm	-56.74 dB	-22.84 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-60.46 dBm	-81.37 dB	-40.46 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-59.89 dBm	-80.80 dB	-39.89 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.64660 MHz	-35.15 dBm	-56.06 dB	-22.15 dB

Date: 29.JUL.2024 04:47:07

LTE Band 26 / 15MHz / 64QAM

Highest Band Edge / 1 RB

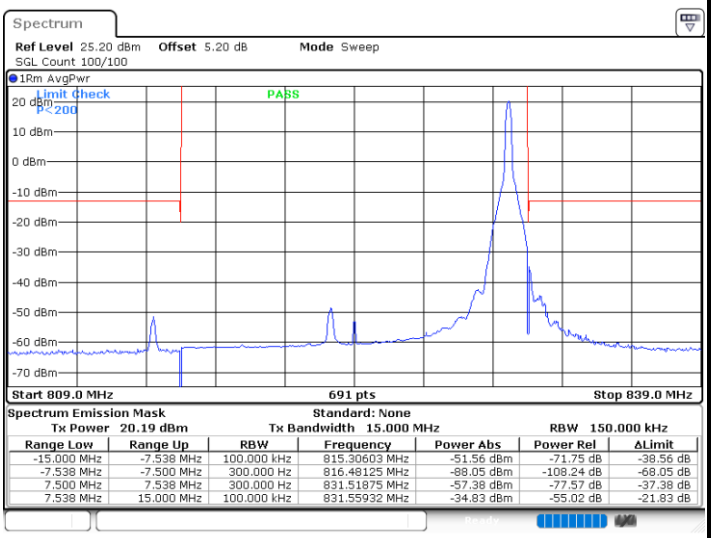


Spectrum Emission Mask Standard: None
Tx Power 20.19 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	816.44068 MHz	-36.83 dBm	-57.02 dB	-23.83 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-57.33 dBm	-77.51 dB	-37.33 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-87.89 dBm	-108.08 dB	-67.89 dB
7.538 MHz	15.000 MHz	100.000 kHz	832.73761 MHz	-51.05 dBm	-71.24 dB	-38.05 dB

Date: 29.JUL.2024 04:37:07

Highest Band Edge / 1 RB max

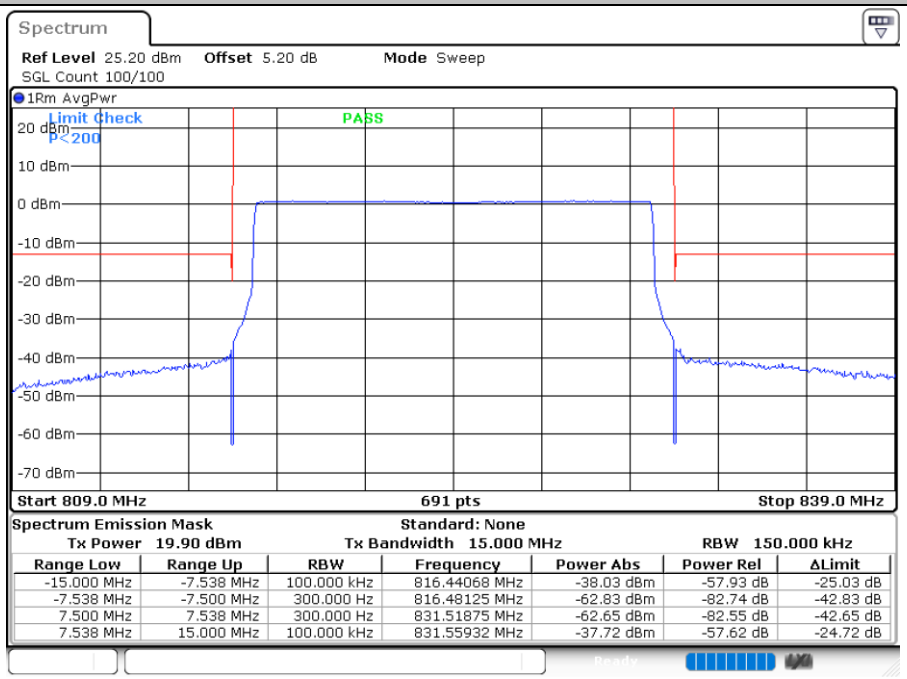


Spectrum Emission Mask Standard: None
Tx Power 20.19 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	815.30603 MHz	-51.56 dBm	-71.75 dB	-38.56 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-88.05 dBm	-108.24 dB	-68.05 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-57.38 dBm	-77.57 dB	-37.38 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.55932 MHz	-34.83 dBm	-55.02 dB	-21.83 dB

Date: 29.JUL.2024 04:42:50

Band Edge / Full RB



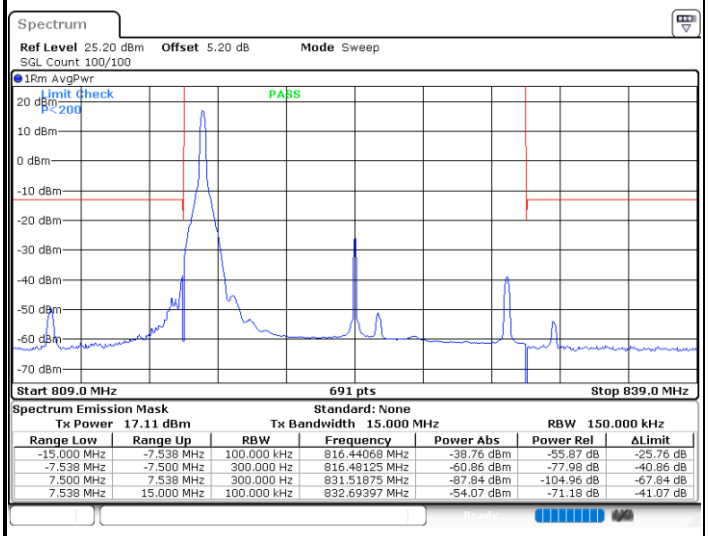
Spectrum Emission Mask Standard: None
Tx Power 19.90 dBm Tx Bandwidth 15.000 MHz RBW 150.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	816.44068 MHz	-38.03 dBm	-57.93 dB	-25.03 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-62.83 dBm	-82.74 dB	-42.83 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-62.65 dBm	-82.55 dB	-42.65 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.55932 MHz	-37.72 dBm	-57.62 dB	-24.72 dB

Date: 29.JUL.2024 04:48:32

LTE Band 26 / 15MHz / 256QAM

Highest Band Edge / 1 RB



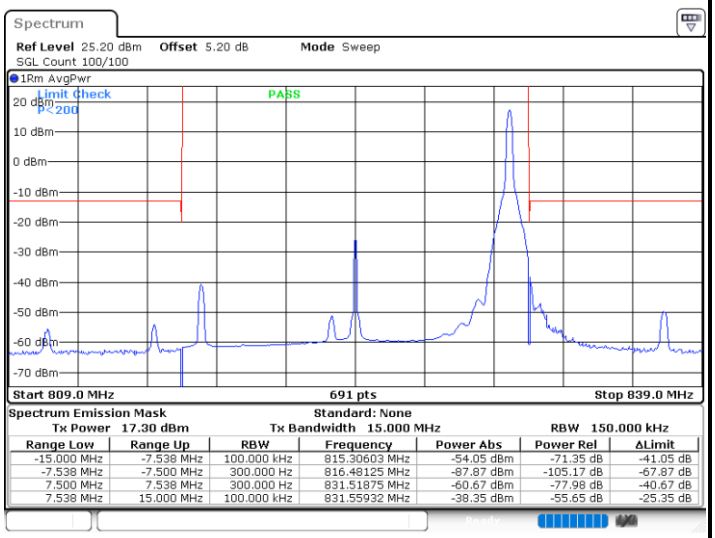
Spectrum Emission Mask — Standard: None

Tx Power 17.11 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	-38.76 dBm	-55.87 dB	-25.76 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-60.86 dBm	-77.98 dB	-40.86 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-87.84 dBm	-104.96 dB	-67.84 dB
7.538 MHz	15.000 MHz	100.000 kHz	832.69397 MHz	-54.07 dBm	-71.18 dB	-41.07 dB

Date: 29.JUL.2024 04:38:32

Highest Band Edge / 1 RB max



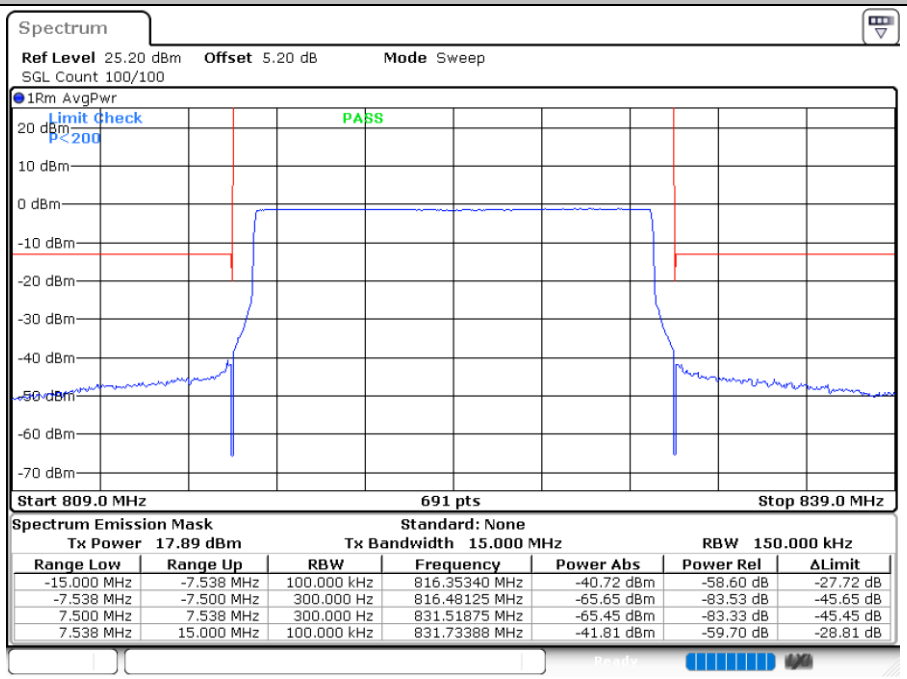
Spectrum Emission Mask — Standard: None

Tx Power 17.30 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	815.30603 MHz	-54.05 dBm	-71.35 dB	-41.05 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-87.87 dBm	-105.17 dB	-67.87 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-60.67 dBm	-77.98 dB	-40.67 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.55932 MHz	-38.35 dBm	-55.65 dB	-25.35 dB

Date: 29.JUL.2024 04:44:15

Band Edge / Full RB



Spectrum Emission Mask — Standard: None

Tx Power 17.89 dBm — Tx Bandwidth 15.000 MHz — RBW 150.000 kHz

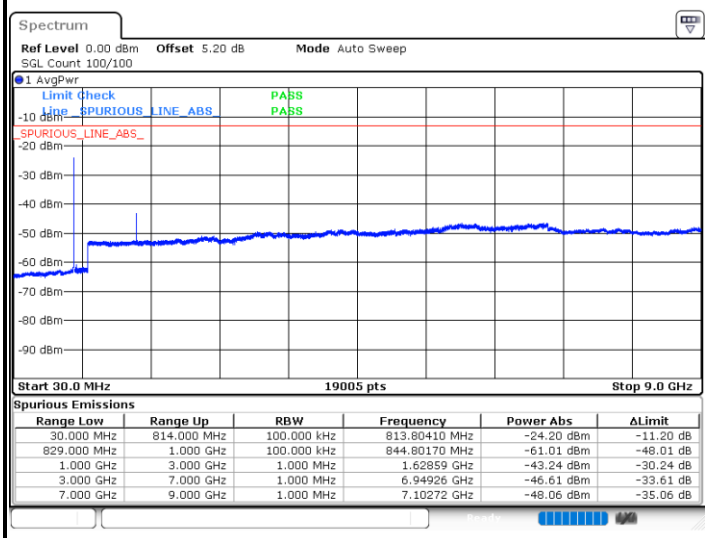
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	816.35340 MHz	-40.72 dBm	-58.60 dB	-27.72 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	816.48125 MHz	-65.65 dBm	-83.53 dB	-45.65 dB
7.500 MHz	7.538 MHz	300.000 Hz	831.51875 MHz	-65.45 dBm	-83.33 dB	-45.45 dB
7.538 MHz	15.000 MHz	100.000 kHz	831.73388 MHz	-41.81 dBm	-59.70 dB	-28.81 dB

Date: 29.JUL.2024 04:49:57

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

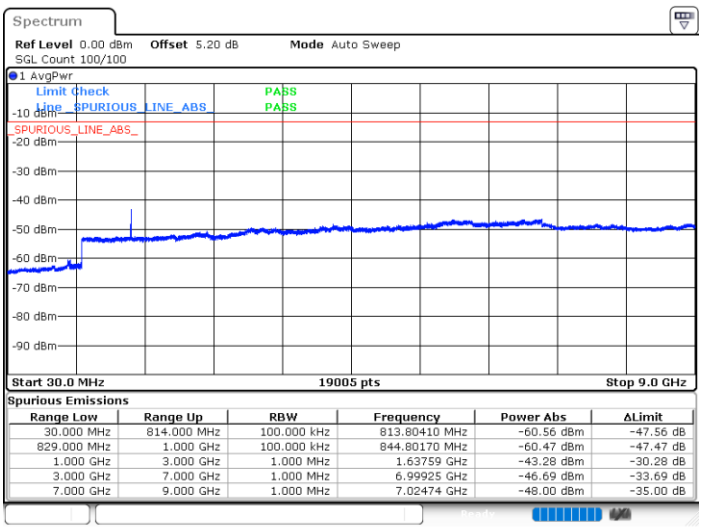


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-24.20 dBm	-11.20 dB
829.000 MHz	1.000 GHz	100.000 kHz	844.80170 MHz	-61.01 dBm	-48.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-43.24 dBm	-30.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94926 GHz	-46.61 dBm	-33.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.10272 GHz	-48.06 dBm	-35.06 dB

Date: 29.JUL.2024 02:13:59

Middle Channel / QPSK

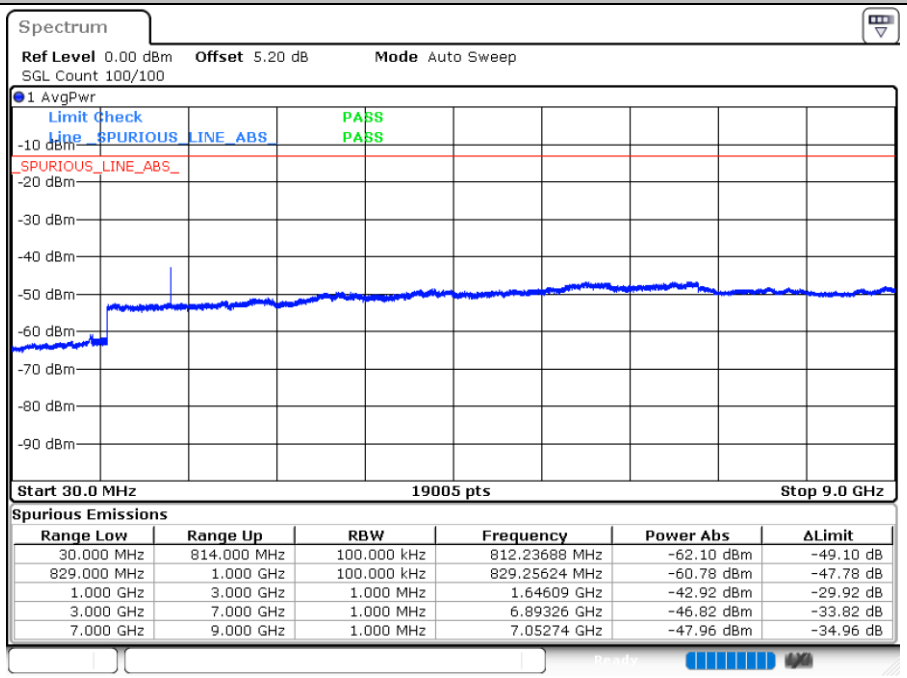


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-60.56 dBm	-47.56 dB
829.000 MHz	1.000 GHz	100.000 kHz	844.80170 MHz	-60.47 dBm	-47.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-43.28 dBm	-30.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-46.69 dBm	-33.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02474 GHz	-48.00 dBm	-35.00 dB

Date: 29.JUL.2024 02:28:49

Highest Channel / QPSK



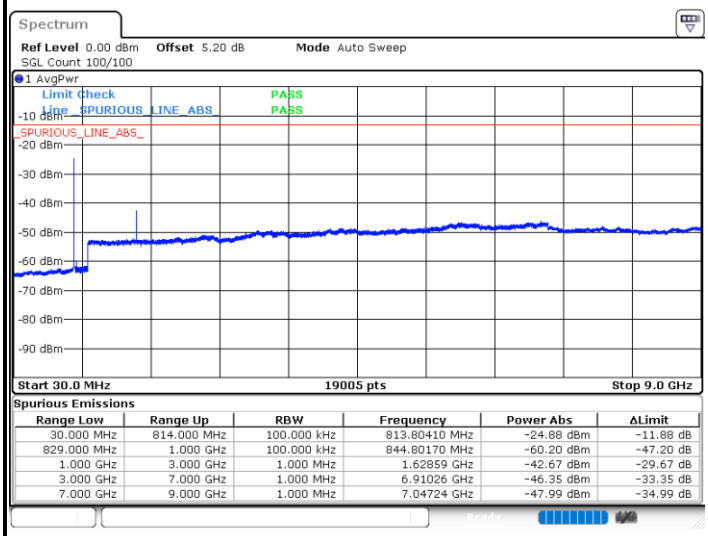
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	812.23688 MHz	-62.10 dBm	-49.10 dB
829.000 MHz	1.000 GHz	100.000 kHz	829.25624 MHz	-60.78 dBm	-47.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-42.92 dBm	-29.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89326 GHz	-46.82 dBm	-33.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05274 GHz	-47.96 dBm	-34.96 dB

Date: 29.JUL.2024 02:30:16

LTE Band 26 / 3MHz

Lowest Channel / QPSK

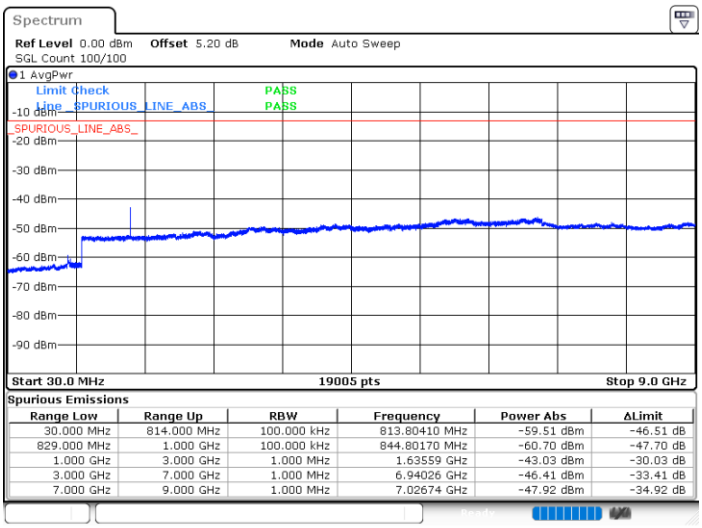


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-24.88 dBm	-11.88 dB
829.000 MHz	1.000 GHz	100.000 kHz	844.80170 MHz	-60.20 dBm	-47.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-42.67 dBm	-29.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91026 GHz	-46.35 dBm	-33.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04724 GHz	-47.99 dBm	-34.99 dB

Date: 29.JUL.2024 03:04:53

Middle Channel / QPSK

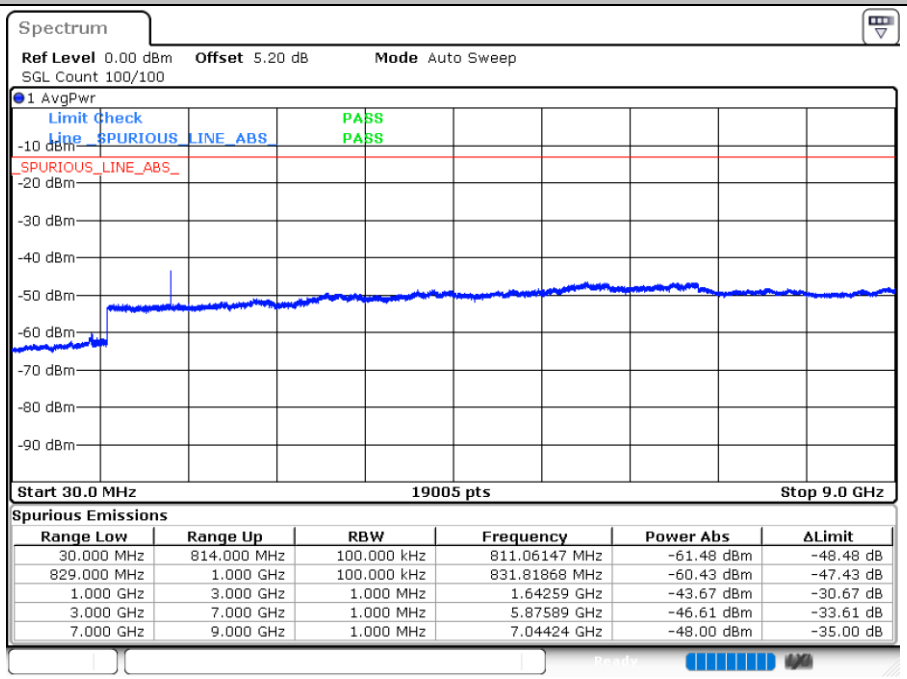


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-59.51 dBm	-46.51 dB
829.000 MHz	1.000 GHz	100.000 kHz	844.80170 MHz	-60.70 dBm	-47.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-43.03 dBm	-30.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94026 GHz	-46.41 dBm	-33.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02674 GHz	-47.92 dBm	-34.92 dB

Date: 29.JUL.2024 03:19:46

Highest Channel / QPSK



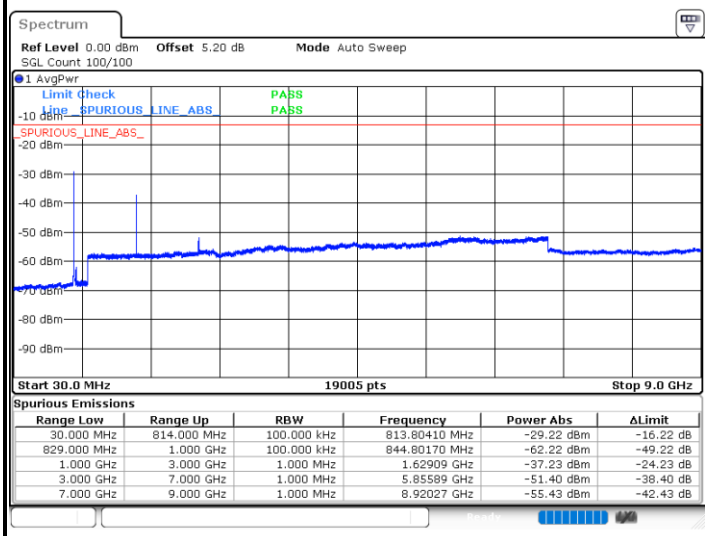
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	811.06147 MHz	-61.48 dBm	-48.48 dB
829.000 MHz	1.000 GHz	100.000 kHz	831.81868 MHz	-60.43 dBm	-47.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64259 GHz	-43.67 dBm	-30.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.87589 GHz	-46.61 dBm	-33.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04424 GHz	-48.00 dBm	-35.00 dB

Date: 29.JUL.2024 03:21:13

LTE Band 26 / 5MHz

Lowest Channel / QPSK

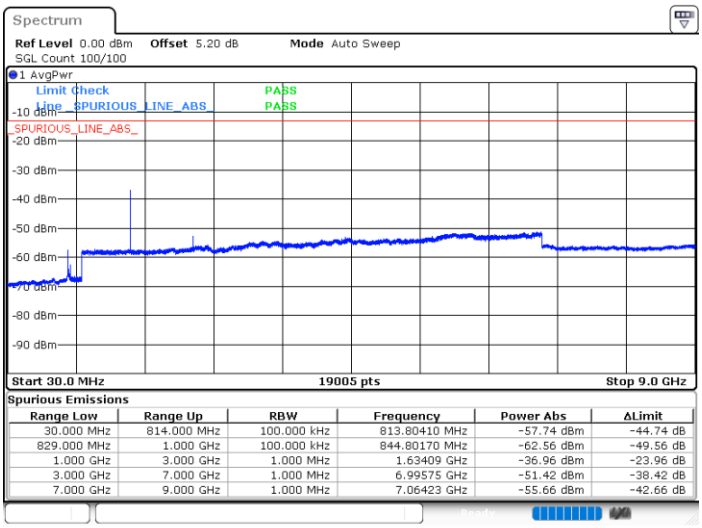


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-29.22 dBm	-16.22 dB
829.000 MHz	1.000 GHz	100.000 kHz	844.80170 MHz	-62.22 dBm	-49.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-37.23 dBm	-24.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.85589 GHz	-51.40 dBm	-38.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92027 GHz	-55.43 dBm	-42.43 dB

Date: 29.JUL.2024 03:39:01

Middle Channel / QPSK

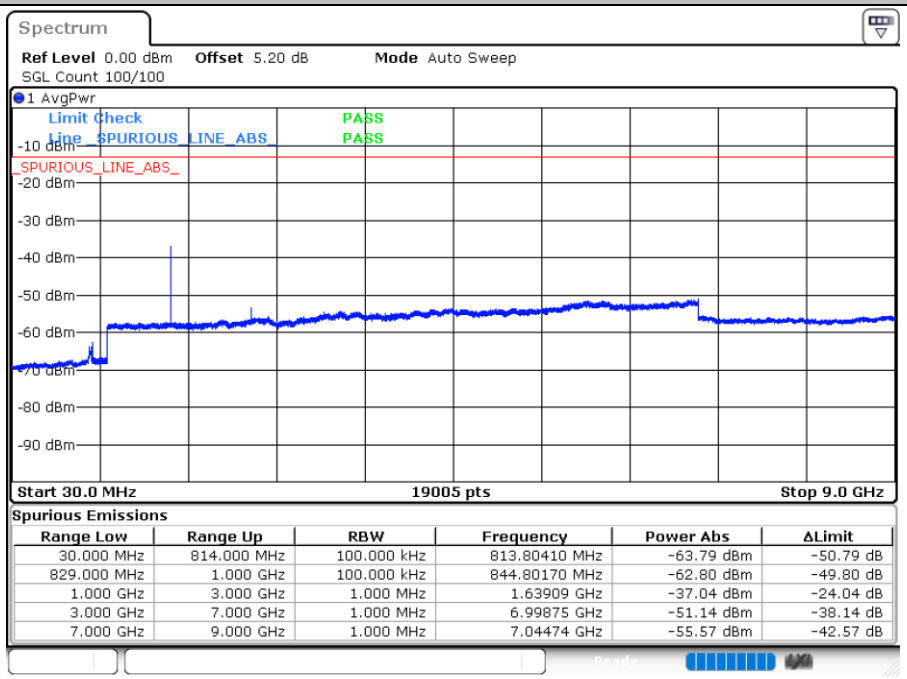


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-57.74 dBm	-44.74 dB
829.000 MHz	1.000 GHz	100.000 kHz	844.80170 MHz	-62.56 dBm	-49.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-36.96 dBm	-23.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-51.42 dBm	-38.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06423 GHz	-55.66 dBm	-42.66 dB

Date: 29.JUL.2024 03:51:49

Highest Channel / QPSK



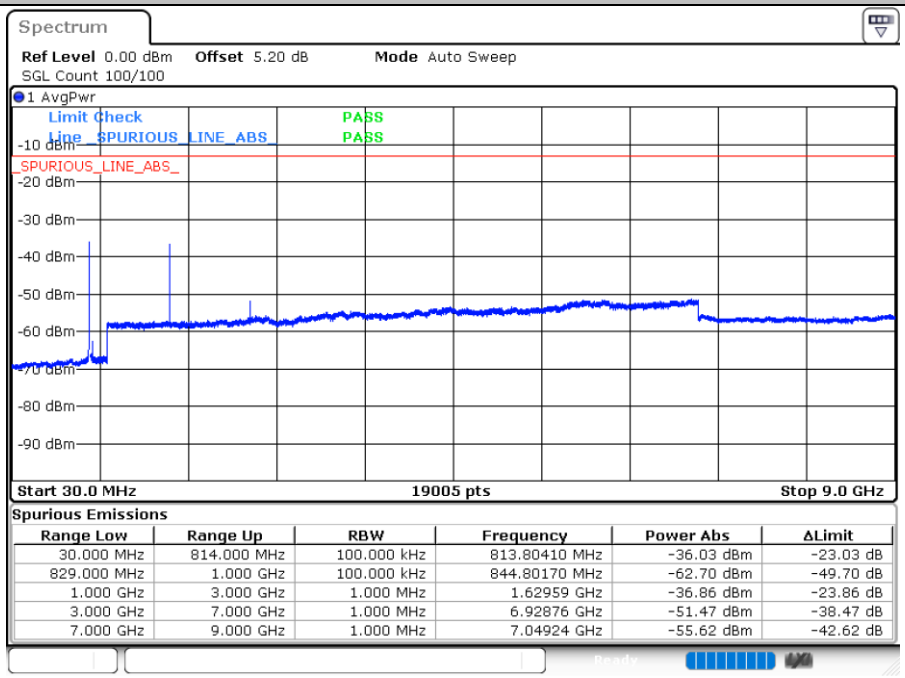
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-63.79 dBm	-50.79 dB
829.000 MHz	1.000 GHz	100.000 kHz	844.80170 MHz	-62.80 dBm	-49.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-37.04 dBm	-24.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-51.14 dBm	-38.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04474 GHz	-55.57 dBm	-42.57 dB

Date: 29.JUL.2024 03:53:16

LTE Band 26 / 10MHz

Middle Channel / QPSK



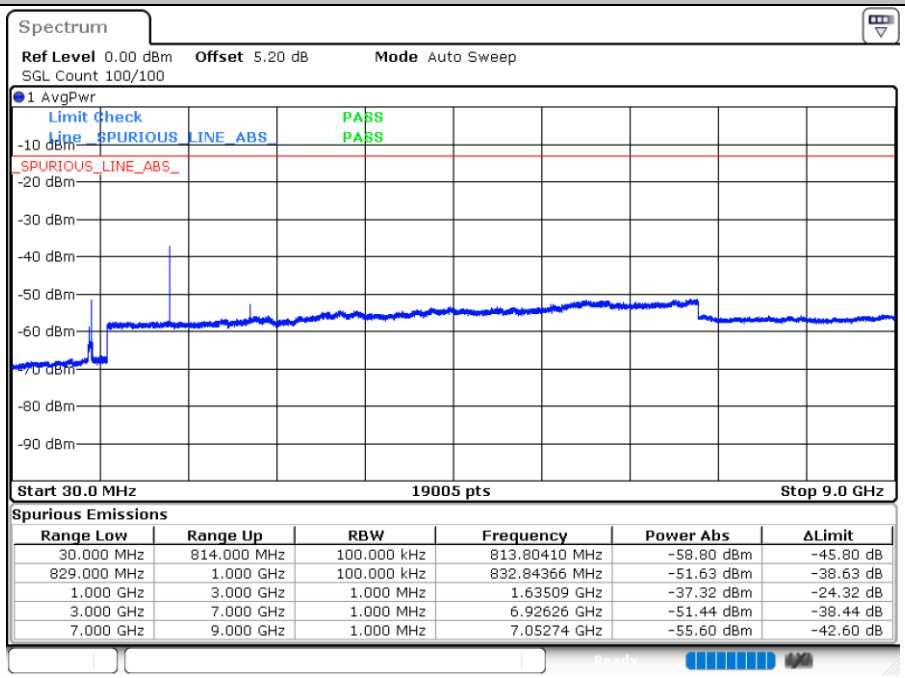
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-36.03 dBm	-23.03 dB
829.000 MHz	1.000 GHz	100.000 kHz	844.80170 MHz	-62.70 dBm	-49.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-36.86 dBm	-23.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92876 GHz	-51.47 dBm	-38.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04924 GHz	-55.62 dBm	-42.62 dB

Date: 29.JUL.2024 04:11:59

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	813.80410 MHz	-58.80 dBm	-45.80 dB
829.000 MHz	1.000 GHz	100.000 kHz	832.84366 MHz	-51.63 dBm	-38.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63509 GHz	-37.32 dBm	-24.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92626 GHz	-51.44 dBm	-38.44 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05274 GHz	-55.60 dBm	-42.60 dB

Date: 29.JUL.2024 04:32:53

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	0.0033	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0082	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0052	
20	Normal Voltage	0.0055	
20	Battery End Point	0.0016	

Note: Normal Voltage =3.91 V. ; Minimum Voltage =3.4 V. ; Maximum Voltage =4.5 V.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Jake zhou	Temperature :	23~25℃
		Relative Humidity :	53~58%

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_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	-69.60	-13	-56.60	-76.57	1.58	10.70	H
	2440	-57.41	-13	-44.41	-65.66	2.102	12.50	H
	3256	-68.48	-13	-55.48	-77.37	2.856	13.90	H
	1632	-71.46	-13	-58.46	-78.43	1.58	10.70	V
	2440	-59.85	-13	-46.85	-68.10	2.10	12.50	V
	3256	-68.27	-13	-55.27	-77.16	2.86	13.90	V

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