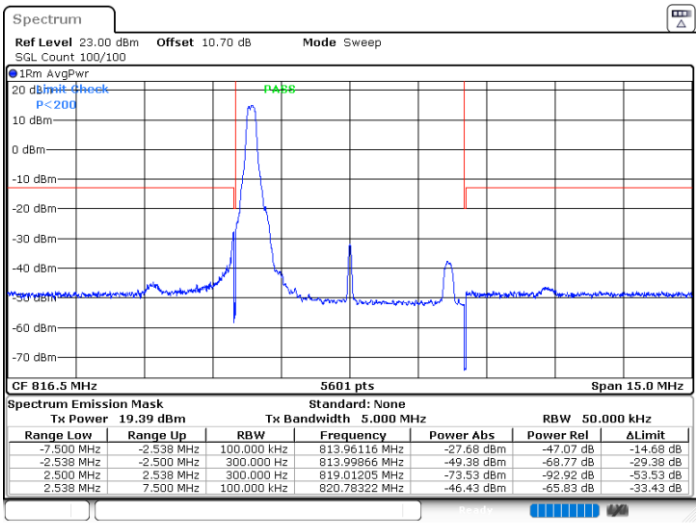
LTE Band 26 / 5MHz / 256QAM

Lowest Band Edge / 1RB

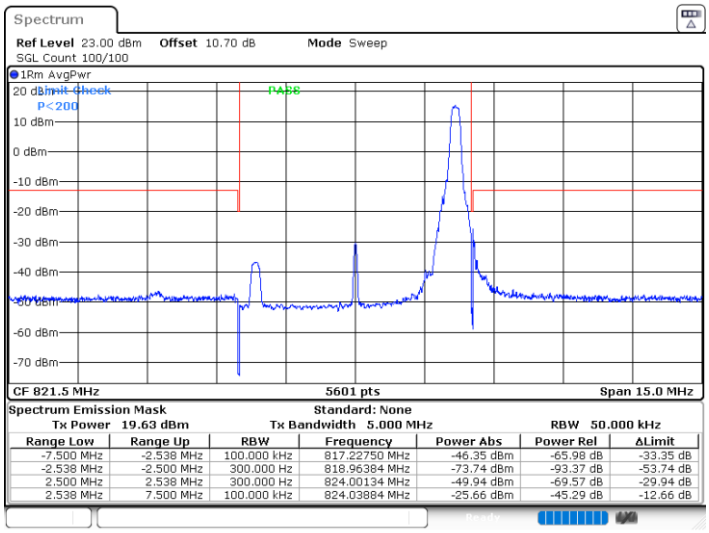


Spectrum Emission Mask Standard: None
Tx Power 19.39 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.96116 MHz	-27.68 dBm	-47.07 dB	-14.68 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.99866 MHz	-49.38 dBm	-68.77 dB	-29.38 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.01205 MHz	-73.53 dBm	-92.92 dB	-53.53 dB
2.538 MHz	7.500 MHz	100.000 kHz	820.78322 MHz	-46.43 dBm	-65.83 dB	-33.43 dB

Date: 4.JUN.2022 04:52:41

Highest Band Edge / 1 RB

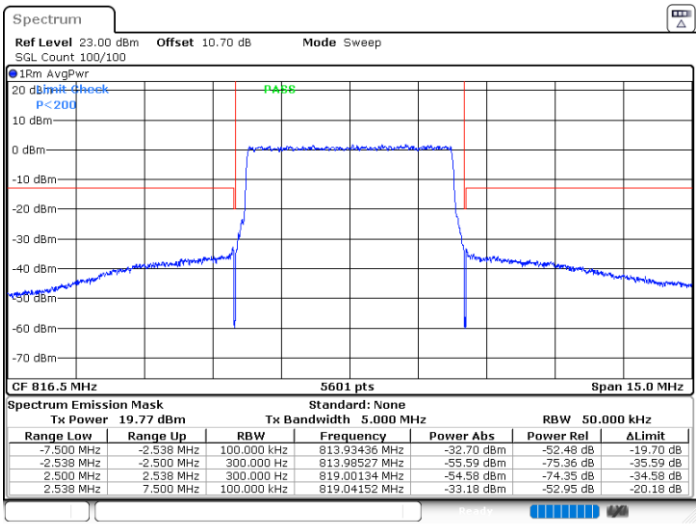


Spectrum Emission Mask Standard: None
Tx Power 19.63 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	817.22750 MHz	-46.35 dBm	-65.98 dB	-33.35 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.96384 MHz	-73.74 dBm	-93.37 dB	-53.74 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.00134 MHz	-49.94 dBm	-69.57 dB	-29.94 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.03884 MHz	-25.66 dBm	-45.29 dB	-12.66 dB

Date: 4.JUN.2022 04:54:38

Lowest Band Edge / Full RB

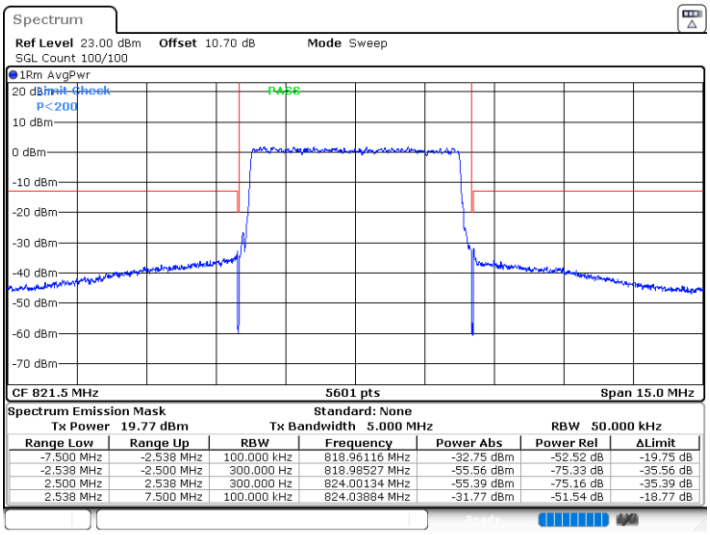


Spectrum Emission Mask Standard: None
Tx Power 19.77 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.93436 MHz	-32.70 dBm	-52.48 dB	-19.70 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.98527 MHz	-55.59 dBm	-75.36 dB	-35.59 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.00134 MHz	-54.58 dBm	-74.35 dB	-34.58 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.04152 MHz	-33.18 dBm	-52.95 dB	-20.18 dB

Date: 4.JUN.2022 04:53:40

Highest Band Edge / Full RB



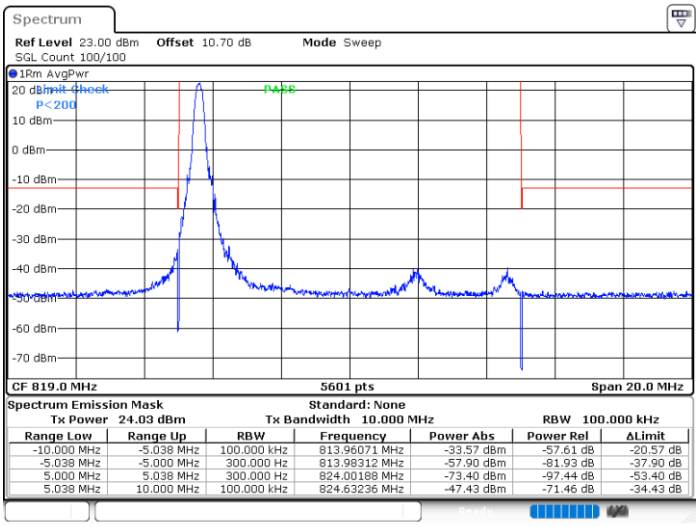
Spectrum Emission Mask Standard: None
Tx Power 19.77 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.96116 MHz	-32.75 dBm	-52.52 dB	-19.75 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.98527 MHz	-55.56 dBm	-75.33 dB	-35.56 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.00134 MHz	-55.39 dBm	-75.16 dB	-35.39 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.03884 MHz	-31.77 dBm	-51.54 dB	-18.77 dB

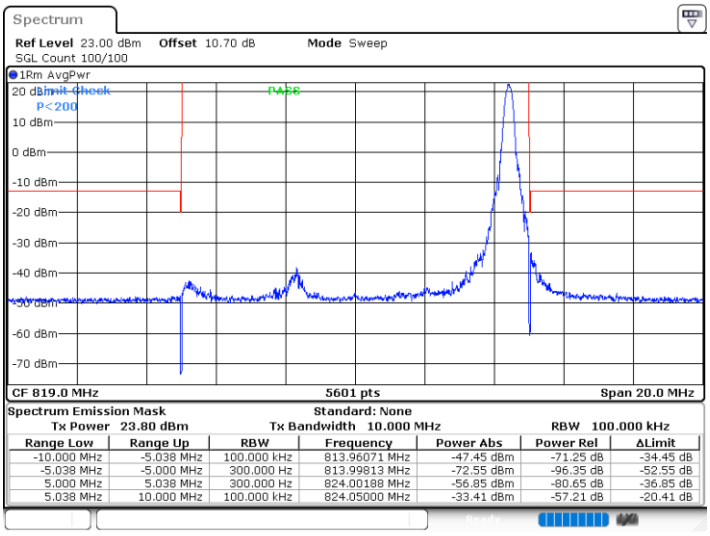
Date: 4.JUN.2022 04:55:37

LTE Band 26 / 10MHz / QPSK

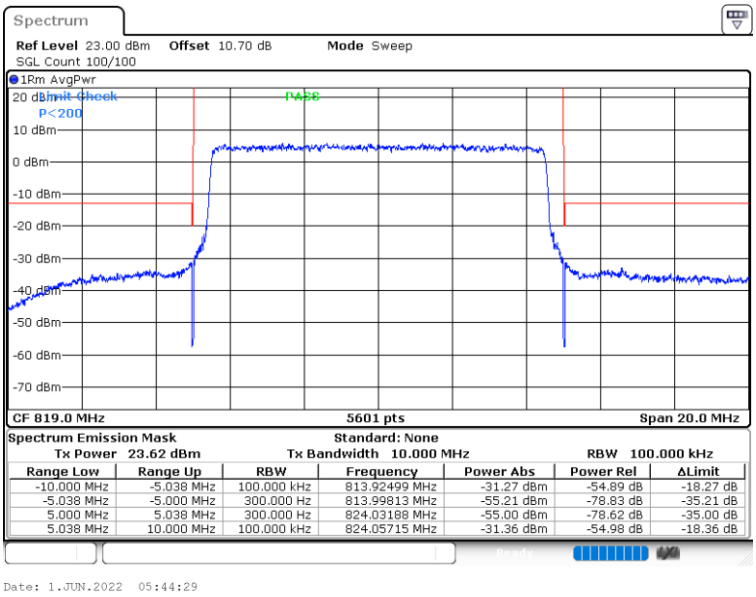
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

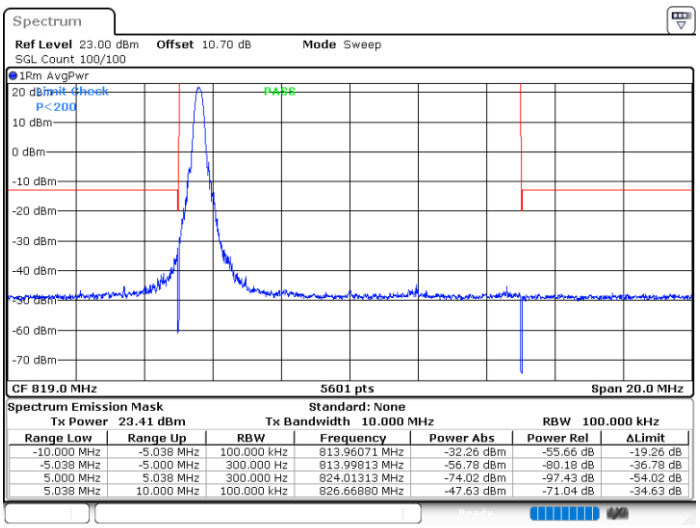


Lowest Band Edge / Full RB



LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

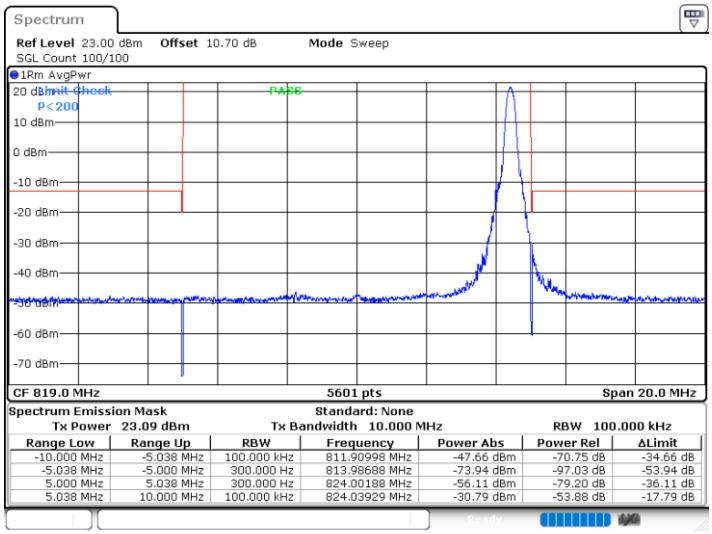


Spectrum Emission Mask Standard: None
Tx Power 23.41 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.96071 MHz	-32.26 dBm	-55.66 dB	-19.26 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-56.78 dBm	-80.18 dB	-36.78 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01313 MHz	-74.02 dBm	-97.43 dB	-54.02 dB
5.038 MHz	10.000 MHz	100.000 kHz	826.66880 MHz	-47.63 dBm	-71.04 dB	-34.63 dB

Date: 1.JUN.2022 05:32:59

Highest Band Edge / 1 RB

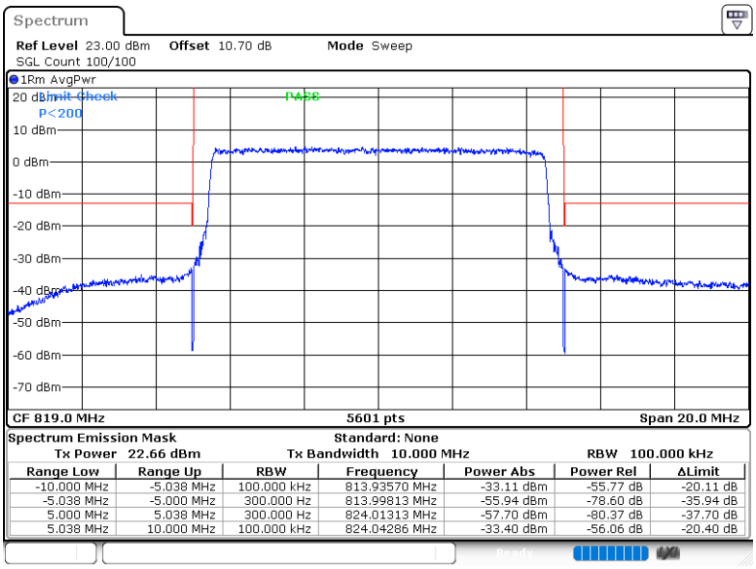


Spectrum Emission Mask Standard: None
Tx Power 23.09 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	811.90998 MHz	-47.66 dBm	-70.75 dB	-34.66 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98688 MHz	-73.94 dBm	-97.03 dB	-53.94 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00188 MHz	-56.11 dBm	-79.20 dB	-36.11 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.03929 MHz	-30.79 dBm	-53.88 dB	-17.79 dB

Date: 1.JUN.2022 05:43:36

Lowest Band Edge / Full RB



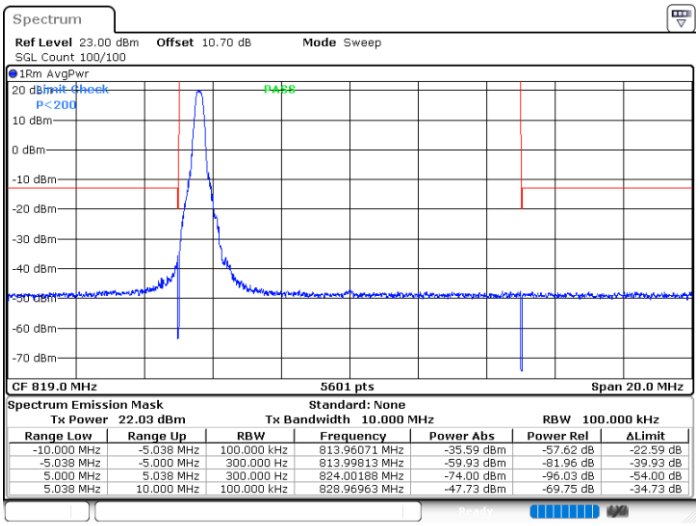
Spectrum Emission Mask Standard: None
Tx Power 22.66 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.93570 MHz	-33.11 dBm	-55.77 dB	-20.11 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-55.94 dBm	-78.60 dB	-35.94 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01313 MHz	-57.70 dBm	-80.37 dB	-37.70 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.04286 MHz	-33.40 dBm	-56.06 dB	-20.40 dB

Date: 1.JUN.2022 05:45:22

LTE Band 26 / 10MHz / 64QAM

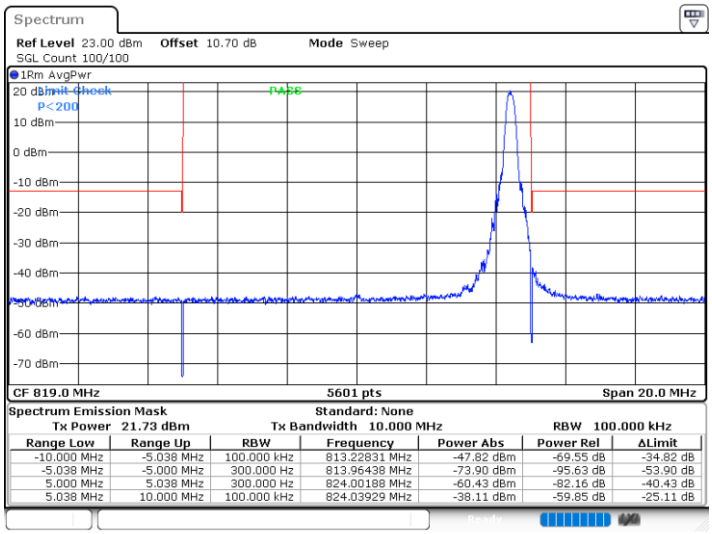
Lowest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.96071 MHz	-35.59 dBm	-57.62 dB	-22.59 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-59.93 dBm	-81.96 dB	-39.93 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00188 MHz	-74.00 dBm	-96.03 dB	-54.00 dB
5.038 MHz	10.000 MHz	100.000 kHz	828.96963 MHz	-47.73 dBm	-69.75 dB	-34.73 dB

Date: 1.JUN.2022 06:03:32

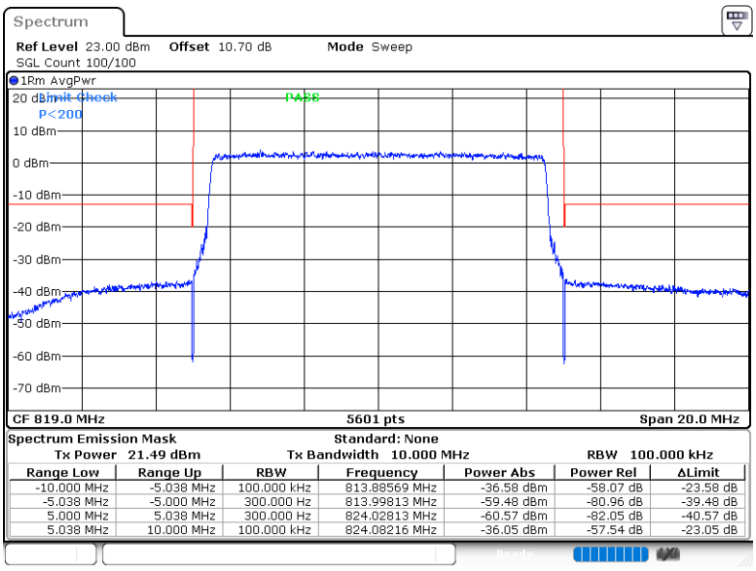
Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.22831 MHz	-47.82 dBm	-69.55 dB	-34.82 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.96438 MHz	-73.90 dBm	-95.63 dB	-53.90 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00188 MHz	-60.43 dBm	-82.16 dB	-40.43 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.03929 MHz	-38.11 dBm	-59.85 dB	-25.11 dB

Date: 1.JUN.2022 06:04:25

Lowest Band Edge / Full RB

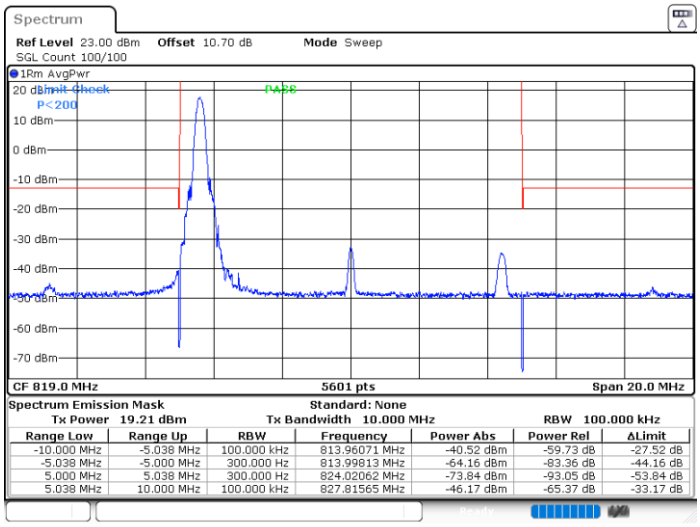


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.88569 MHz	-36.58 dBm	-58.07 dB	-23.58 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-59.48 dBm	-80.96 dB	-39.48 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.02813 MHz	-60.57 dBm	-82.05 dB	-40.57 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.08216 MHz	-36.05 dBm	-57.54 dB	-23.05 dB

Date: 1.JUN.2022 06:05:18

LTE Band 26 / 10MHz / 256QAM

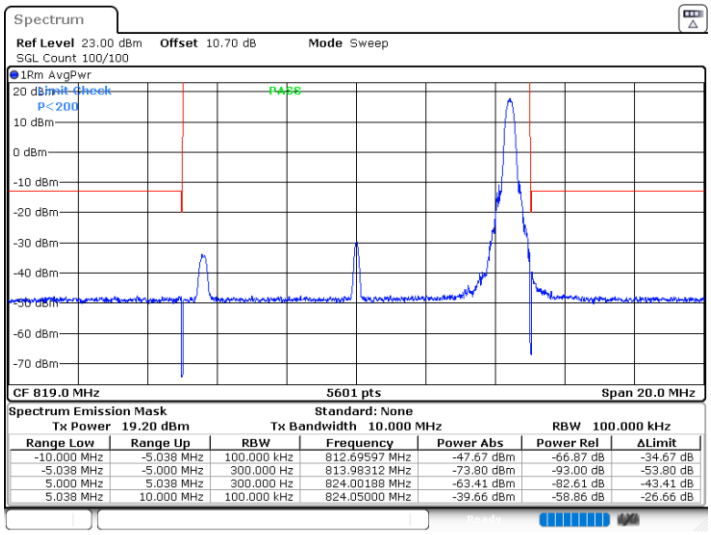
Lowest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.96071 MHz	-40.52 dBm	-59.73 dB	-27.52 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-64.16 dBm	-83.36 dB	-44.16 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.02062 MHz	-73.84 dBm	-93.05 dB	-53.84 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.81565 MHz	-46.17 dBm	-65.37 dB	-33.17 dB

Date: 4.JUN.2022 04:57:18

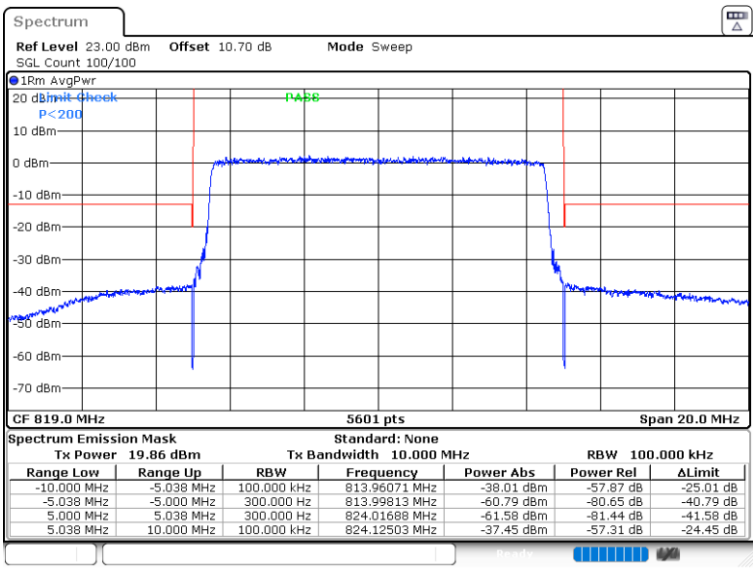
Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	812.69597 MHz	-47.67 dBm	-66.87 dB	-34.67 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.98312 MHz	-73.80 dBm	-93.00 dB	-53.80 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.00188 MHz	-63.41 dBm	-82.61 dB	-43.41 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05000 MHz	-39.66 dBm	-58.86 dB	-26.66 dB

Date: 4.JUN.2022 04:58:17

Lowest Band Edge / Full RB

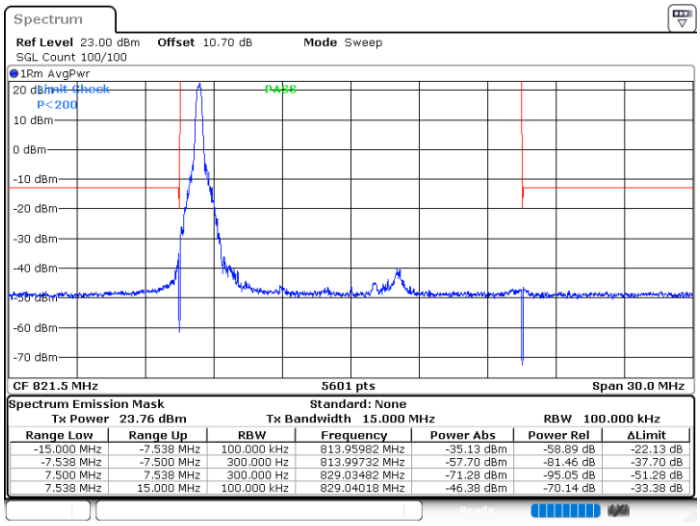


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.96071 MHz	-38.01 dBm	-57.87 dB	-25.01 dB
-5.038 MHz	-5.000 MHz	300.000 Hz	813.99813 MHz	-60.79 dBm	-80.65 dB	-40.79 dB
5.000 MHz	5.038 MHz	300.000 Hz	824.01688 MHz	-61.58 dBm	-81.44 dB	-41.58 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.12503 MHz	-37.45 dBm	-57.31 dB	-24.45 dB

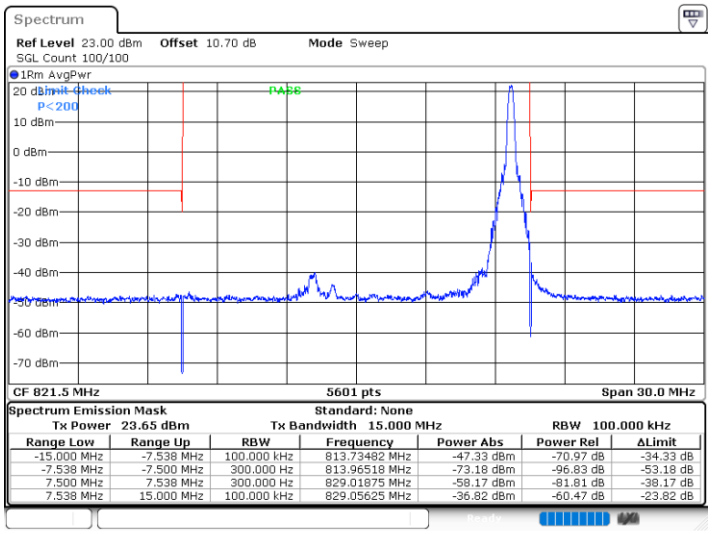
Date: 4.JUN.2022 04:59:16

LTE Band 26 / 15MHz / QPSK

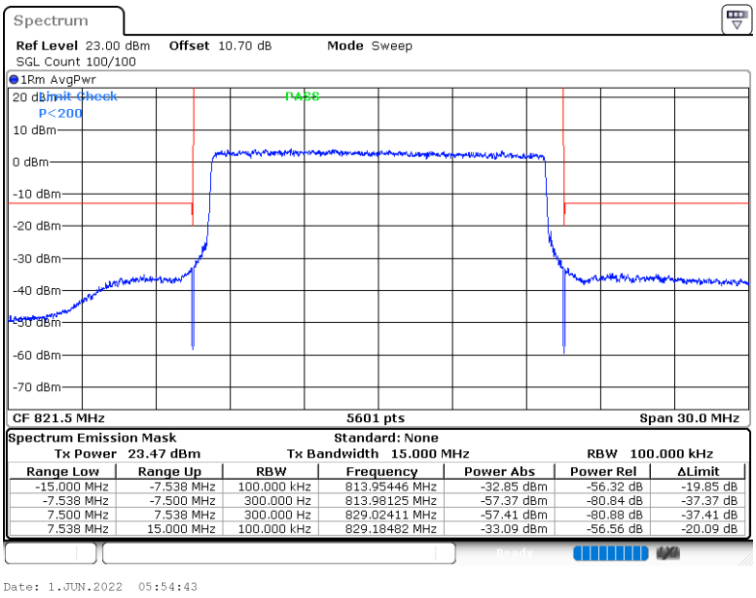
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

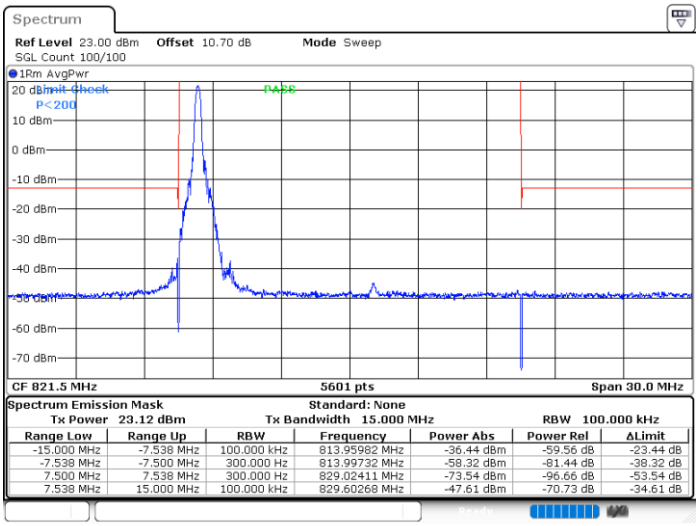


Lowest Band Edge / Full RB



LTE Band 26 / 15MHz / 16QAM

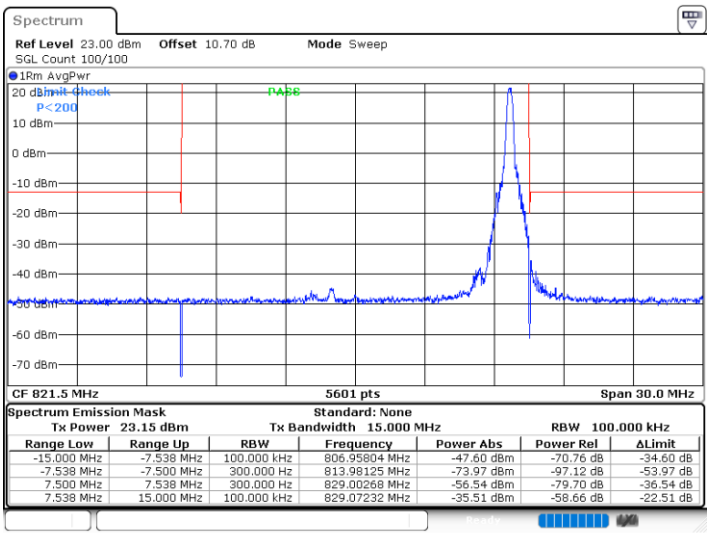
Lowest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.95982 MHz	-36.44 dBm	-59.56 dB	-23.44 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99732 MHz	-58.32 dBm	-81.44 dB	-38.32 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.02411 MHz	-73.54 dBm	-96.66 dB	-53.54 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.60268 MHz	-47.61 dBm	-70.73 dB	-34.61 dB

Date: 1.JUN.2022 05:52:05

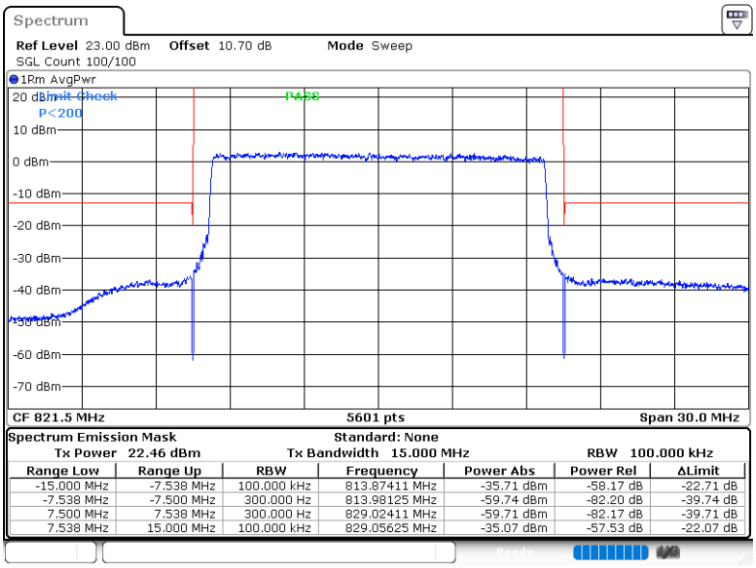
Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	806.95804 MHz	-47.60 dBm	-70.76 dB	-34.60 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.98125 MHz	-73.97 dBm	-97.12 dB	-53.97 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.00268 MHz	-56.54 dBm	-79.70 dB	-36.54 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.07232 MHz	-35.51 dBm	-58.66 dB	-22.51 dB

Date: 1.JUN.2022 05:53:50

Lowest Band Edge / Full RB

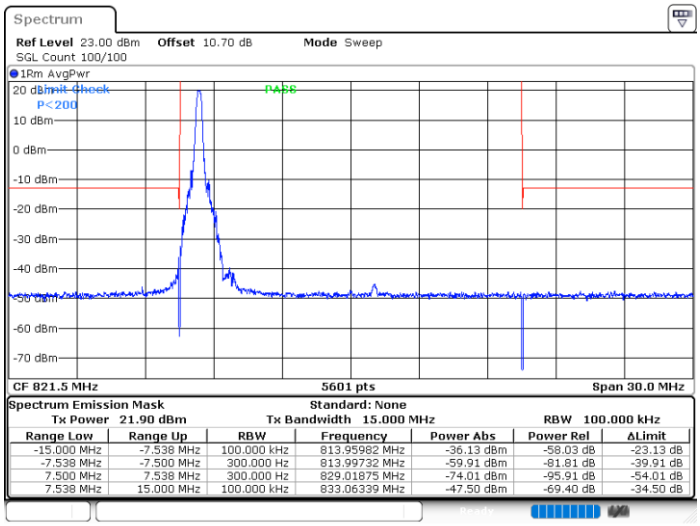


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.87411 MHz	-35.71 dBm	-58.17 dB	-22.71 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.98125 MHz	-59.74 dBm	-82.20 dB	-39.74 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.02411 MHz	-59.71 dBm	-82.17 dB	-39.71 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05625 MHz	-35.07 dBm	-57.53 dB	-22.07 dB

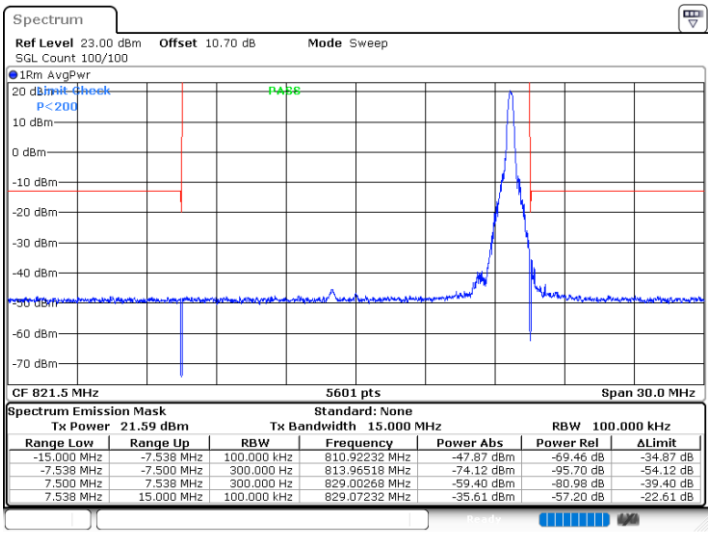
Date: 1.JUN.2022 05:55:36

LTE Band 26 / 15MHz / 64QAM

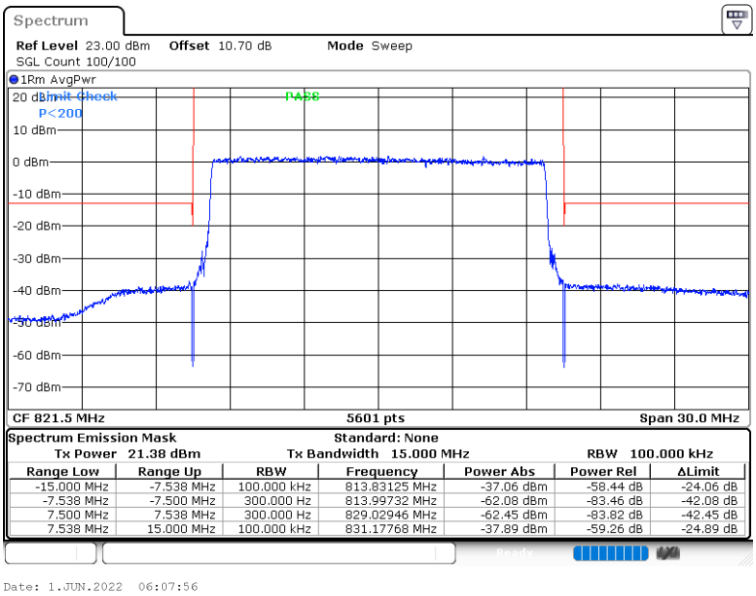
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

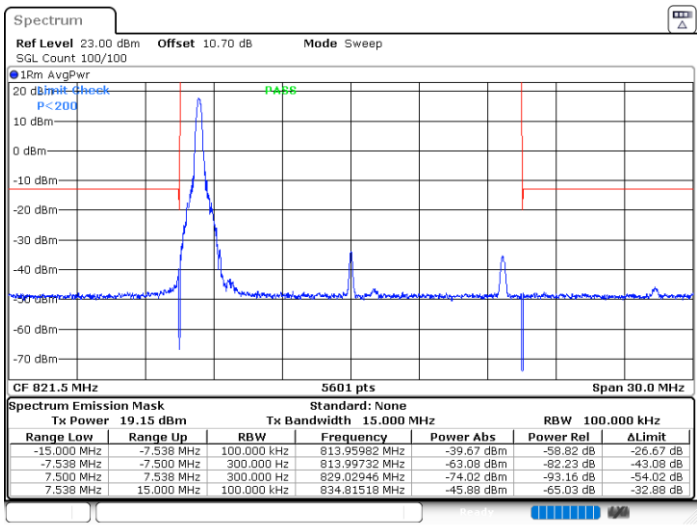


Lowest Band Edge / Full RB



LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / 1 RB

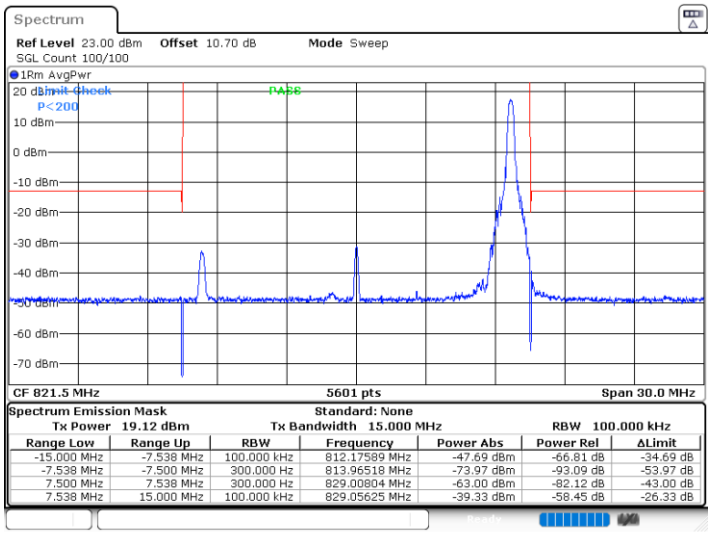


Spectrum Emission Mask Standard: None
Tx Power 19.15 dBm Tx Bandwidth 15.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.95982 MHz	-39.67 dBm	-58.82 dB	-26.67 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99732 MHz	-63.08 dBm	-82.23 dB	-43.08 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.02946 MHz	-74.02 dBm	-93.16 dB	-54.02 dB
7.538 MHz	15.000 MHz	100.000 kHz	834.81518 MHz	-45.88 dBm	-65.03 dB	-32.88 dB

Date: 4.JUN.2022 05:00:13

Highest Band Edge / 1 RB

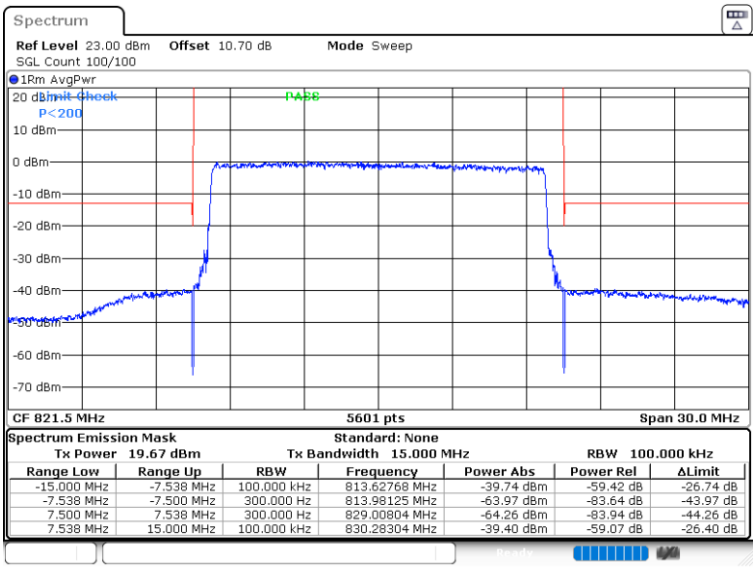


Spectrum Emission Mask Standard: None
Tx Power 19.12 dBm Tx Bandwidth 15.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	812.17589 MHz	-47.69 dBm	-66.81 dB	-34.69 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.96518 MHz	-73.97 dBm	-93.09 dB	-53.97 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.00804 MHz	-63.00 dBm	-82.12 dB	-43.00 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05625 MHz	-39.33 dBm	-58.45 dB	-26.33 dB

Date: 4.JUN.2022 05:01:12

Lowest Band Edge / Full RB



Spectrum Emission Mask Standard: None
Tx Power 19.67 dBm Tx Bandwidth 15.000 MHz RBW 100.000 kHz

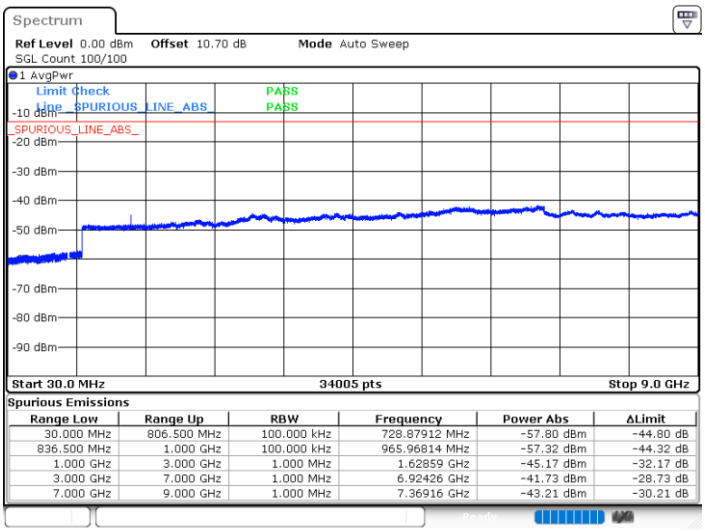
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.62768 MHz	-39.74 dBm	-59.42 dB	-26.74 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.98125 MHz	-63.97 dBm	-83.64 dB	-43.97 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.00804 MHz	-64.26 dBm	-83.94 dB	-44.26 dB
7.538 MHz	15.000 MHz	100.000 kHz	830.28304 MHz	-39.40 dBm	-59.07 dB	-26.40 dB

Date: 4.JUN.2022 05:02:11

Emission masks – Out of band emissions

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

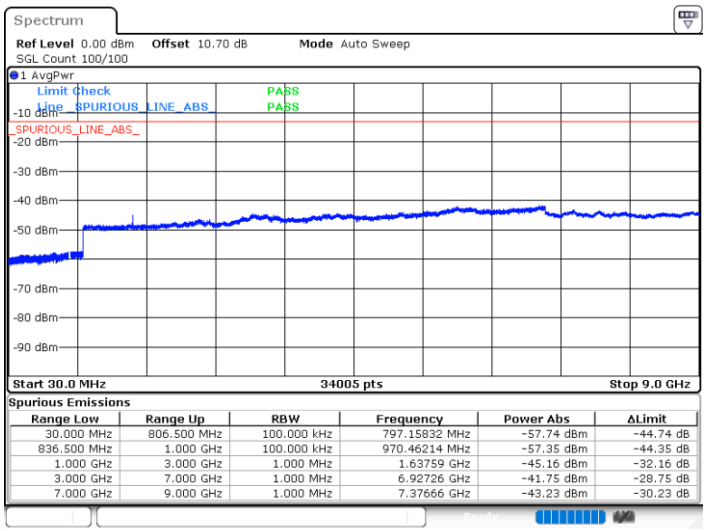


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	728.87912 MHz	-57.80 dBm	-44.80 dB
836.500 MHz	1.000 GHz	100.000 kHz	965.96814 MHz	-57.32 dBm	-44.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-45.17 dBm	-32.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92426 GHz	-41.73 dBm	-28.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36916 GHz	-43.21 dBm	-30.21 dB

Date: 1.JUN.2022 04:50:16

Middle Channel / QPSK

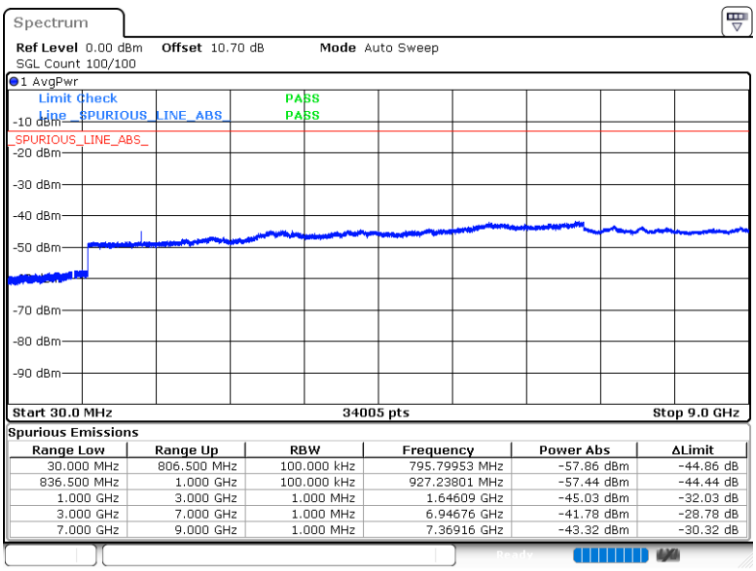


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	797.15832 MHz	-57.74 dBm	-44.74 dB
836.500 MHz	1.000 GHz	100.000 kHz	970.46214 MHz	-57.35 dBm	-44.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-45.16 dBm	-32.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92726 GHz	-41.75 dBm	-28.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37666 GHz	-43.23 dBm	-30.23 dB

Date: 1.JUN.2022 04:53:07

Highest Channel / QPSK



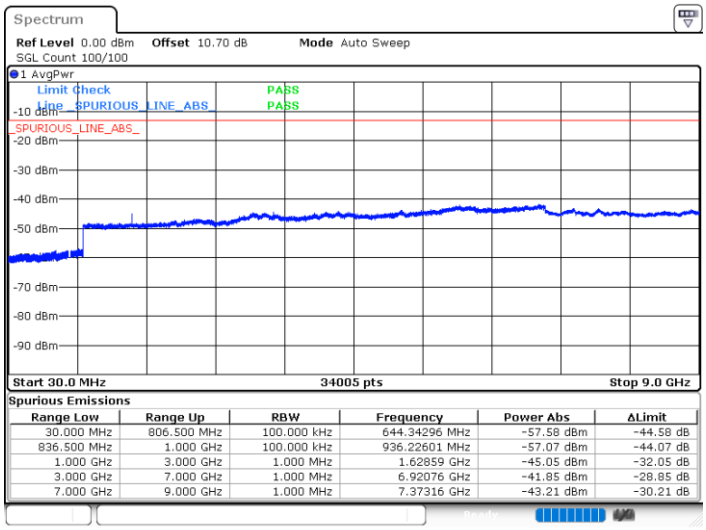
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	795.79953 MHz	-57.86 dBm	-44.86 dB
836.500 MHz	1.000 GHz	100.000 kHz	927.23801 MHz	-57.44 dBm	-44.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-45.03 dBm	-32.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94676 GHz	-41.78 dBm	-28.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36916 GHz	-43.32 dBm	-30.32 dB

Date: 1.JUN.2022 04:54:22

LTE Band 26 / 3MHz

Lowest Channel / QPSK

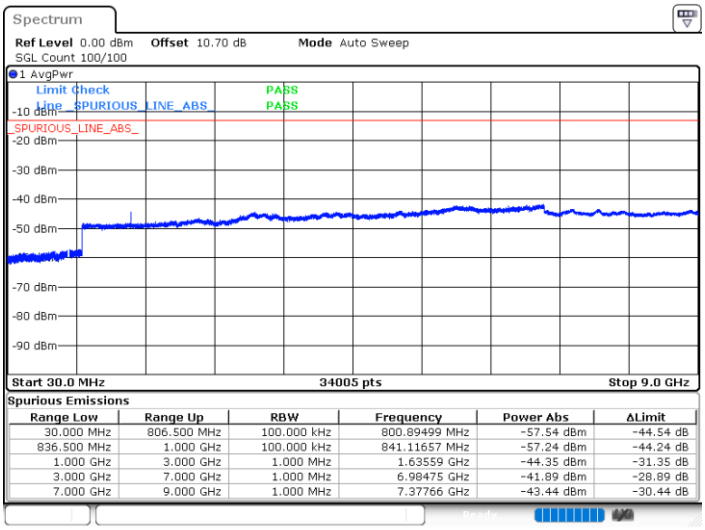


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	644.34296 MHz	-57.58 dBm	-44.58 dB
836.500 MHz	1.000 GHz	100.000 kHz	936.22601 MHz	-57.07 dBm	-44.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-45.05 dBm	-32.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92076 GHz	-41.85 dBm	-28.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37316 GHz	-43.21 dBm	-30.21 dB

Date: 1.JUN.2022 05:06:07

Middle Channel / QPSK

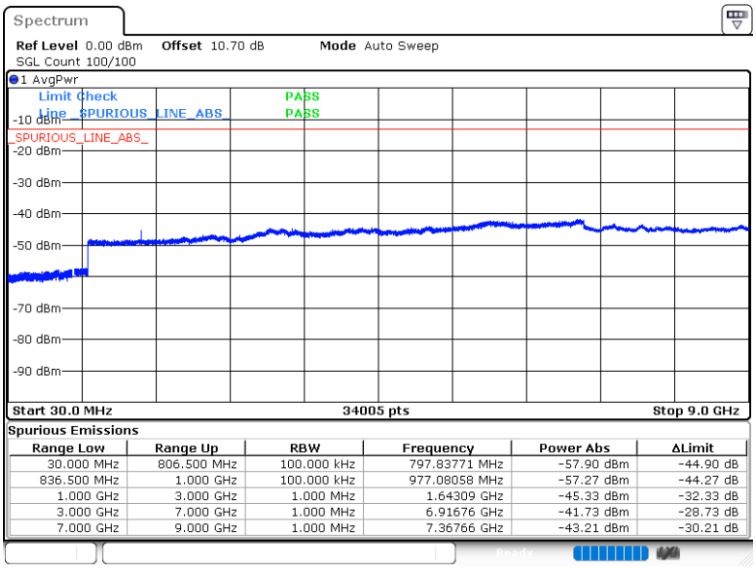


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	800.89499 MHz	-57.54 dBm	-44.54 dB
836.500 MHz	1.000 GHz	100.000 kHz	841.11657 MHz	-57.24 dBm	-44.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-44.35 dBm	-31.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-41.89 dBm	-28.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37766 GHz	-43.44 dBm	-30.44 dB

Date: 1.JUN.2022 05:09:46

Highest Channel / QPSK



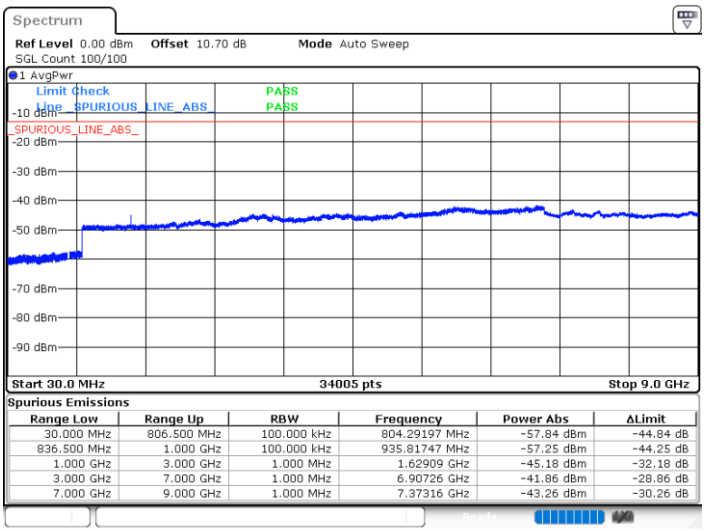
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	797.83771 MHz	-57.90 dBm	-44.90 dB
836.500 MHz	1.000 GHz	100.000 kHz	977.08058 MHz	-57.27 dBm	-44.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64309 GHz	-45.33 dBm	-32.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91676 GHz	-41.73 dBm	-28.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36766 GHz	-43.21 dBm	-30.21 dB

Date: 1.JUN.2022 05:11:01

LTE Band 26 / 5MHz

Lowest Channel / QPSK

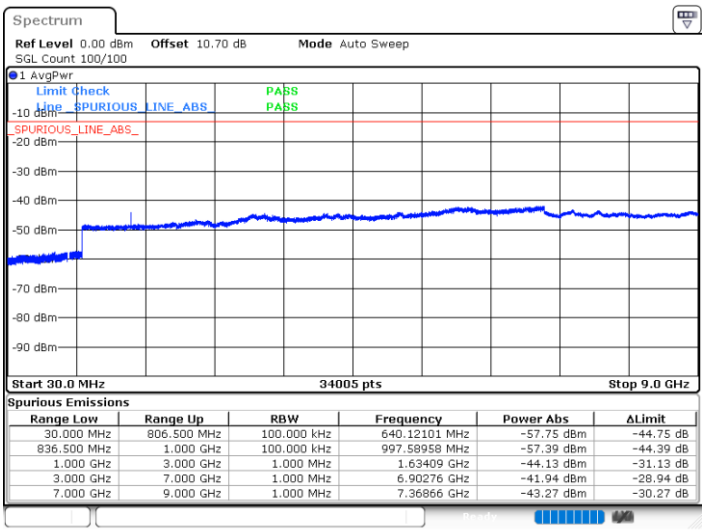


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	804.29197 MHz	-57.84 dBm	-44.84 dB
836.500 MHz	1.000 GHz	100.000 kHz	935.81747 MHz	-57.25 dBm	-44.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-45.18 dBm	-32.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90726 GHz	-41.86 dBm	-28.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37316 GHz	-43.26 dBm	-30.26 dB

Date: 1.JUN.2022 05:20:07

Middle Channel / QPSK

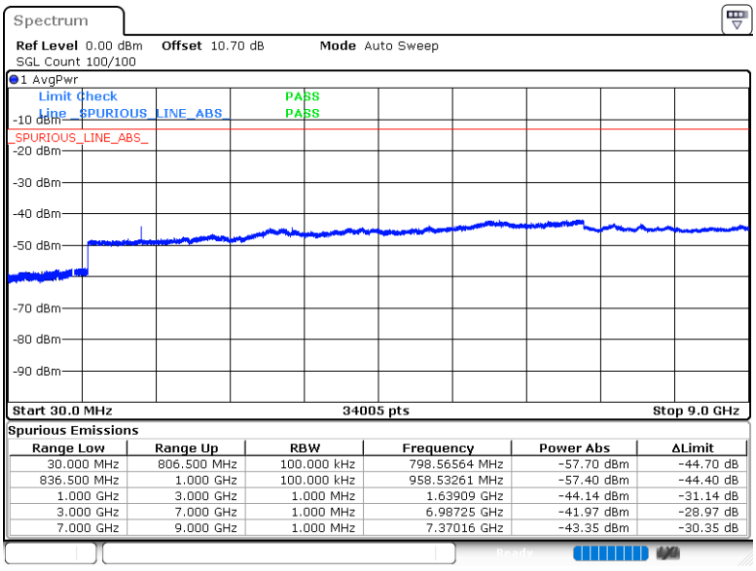


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	640.12101 MHz	-57.75 dBm	-44.75 dB
836.500 MHz	1.000 GHz	100.000 kHz	997.58958 MHz	-57.39 dBm	-44.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-44.13 dBm	-31.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90276 GHz	-41.94 dBm	-28.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36866 GHz	-43.27 dBm	-30.27 dB

Date: 1.JUN.2022 05:22:59

Highest Channel / QPSK



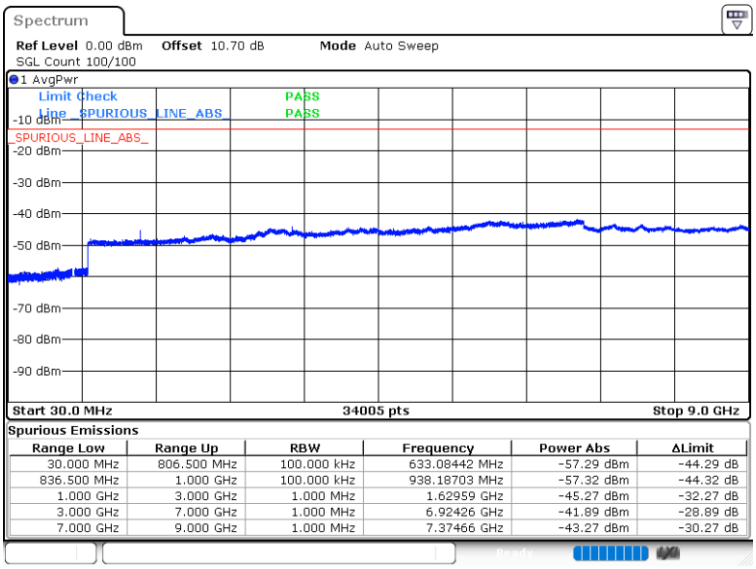
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	798.56564 MHz	-57.70 dBm	-44.70 dB
836.500 MHz	1.000 GHz	100.000 kHz	958.53261 MHz	-57.40 dBm	-44.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-44.14 dBm	-31.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-41.97 dBm	-28.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37016 GHz	-43.35 dBm	-30.35 dB

Date: 1.JUN.2022 05:24:13

LTE Band 26 / 10MHz

Middle Channel / QPSK



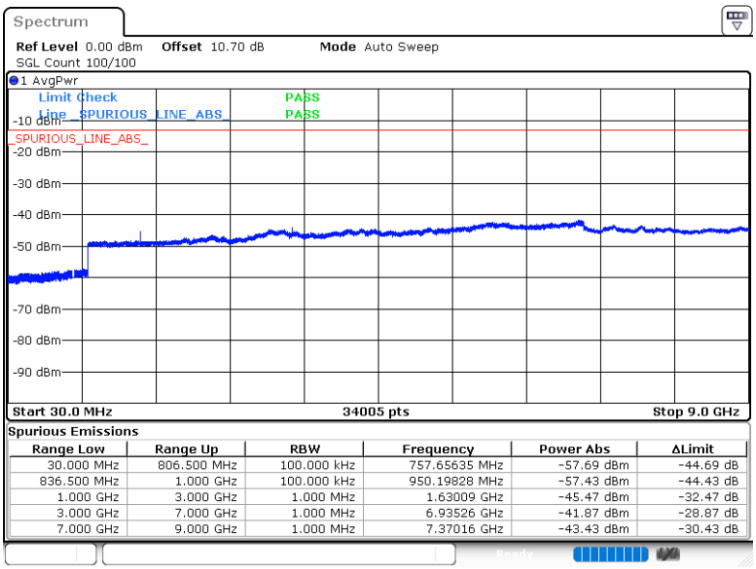
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	633.08442 MHz	-57.29 dBm	-44.29 dB
836.500 MHz	1.000 GHz	100.000 kHz	938.18703 MHz	-57.32 dBm	-44.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-45.27 dBm	-32.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92426 GHz	-41.89 dBm	-28.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37466 GHz	-43.27 dBm	-30.27 dB

Date: 1.JUN.2022 05:49:01

LTE Band 26 / 15MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	757.65635 MHz	-57.69 dBm	-44.69 dB
836.500 MHz	1.000 GHz	100.000 kHz	950.19828 MHz	-57.43 dBm	-44.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-45.47 dBm	-32.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93526 GHz	-41.87 dBm	-28.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37016 GHz	-43.43 dBm	-30.43 dB

Date: 1.JUN.2022 06:11:35

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	0.0150	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0145	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0048	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0035	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0055	

Note:

1. Normal Voltage = 4.05 V.；Battery End Point (BEP) = 3.85 V.；Maximum Voltage = 4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature	Voltage	BW 15MHz	Note 2.
(°C)	(Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0080	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0084	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0139	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0000	
20	Maximum Voltage	0.0037	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0043	

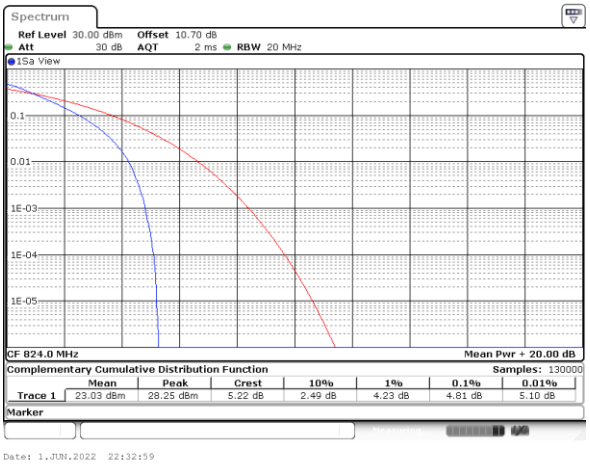
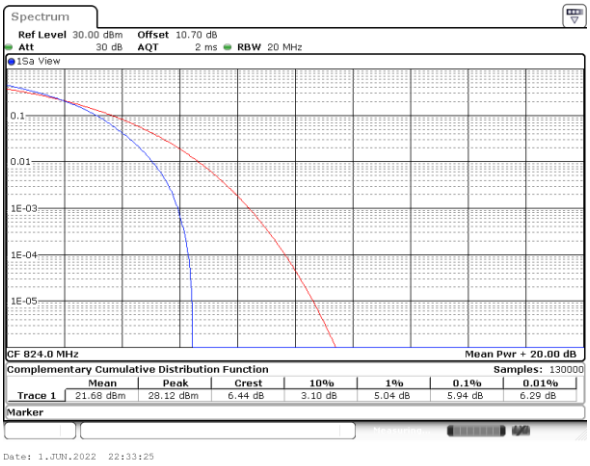
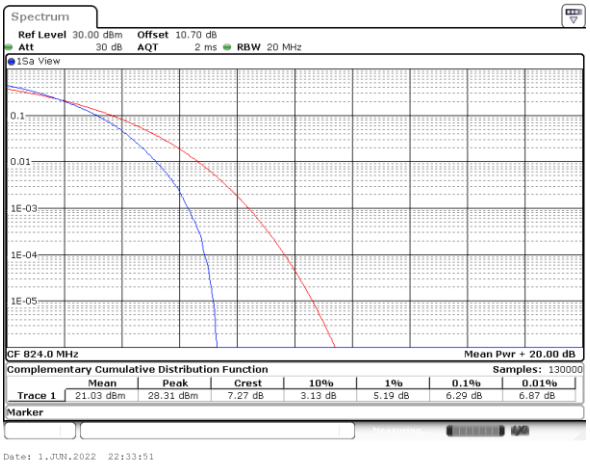
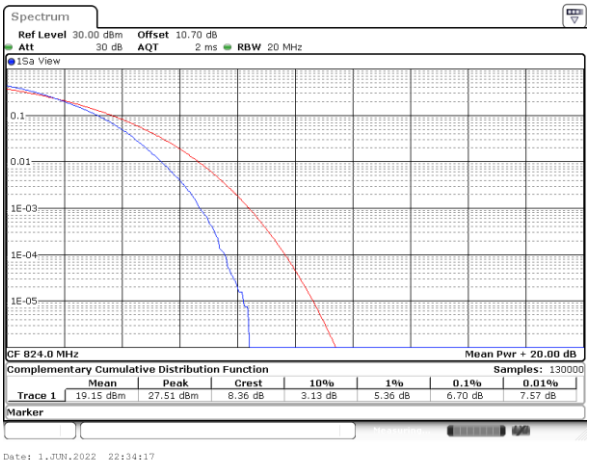
Note:

1. Normal Voltage = 4.05 V.；Battery End Point (BEP) = 3.85 V.；Maximum Voltage = 4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 26_824MHz

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.81	5.94	6.29	6.70	PASS

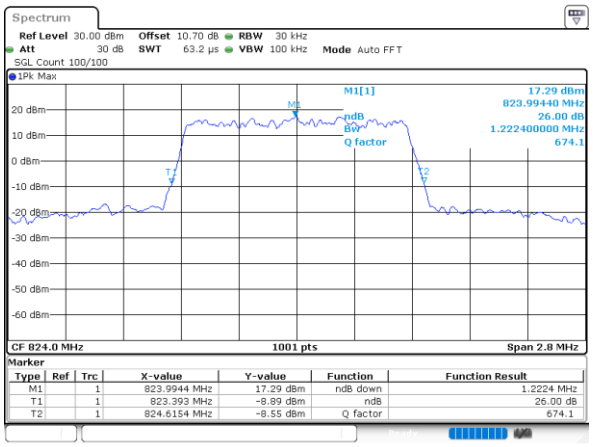
LTE Band 26 / 15MHz / QPSK	LTE Band 26 / 15MHz / 16QAM
Middle Channel / Full RB	**Middle Channel / Full RB**
	
LTE Band 26 / 15MHz / 64QAM	**LTE Band 26 / 15MHz / 256QAM**
Middle Channel / Full RB	**Middle Channel / Full RB**
	

26dB Bandwidth

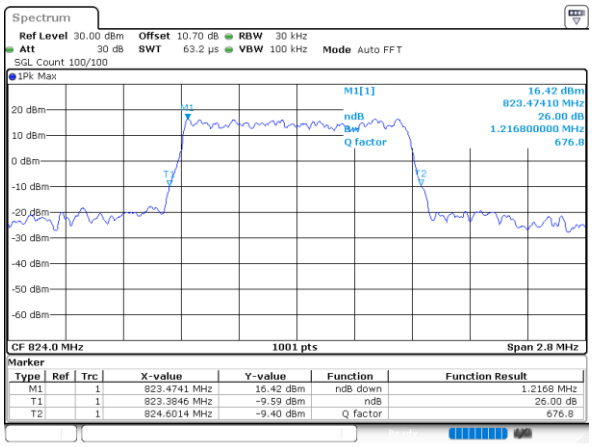
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.22	1.22	3.09	3.03	4.85	4.90	9.69	9.77	14.39	14.27	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	1.22	1.21	3.03	3.00	4.95	4.91	9.89	9.87	14.45	14.33	-	-

LTE Band 26

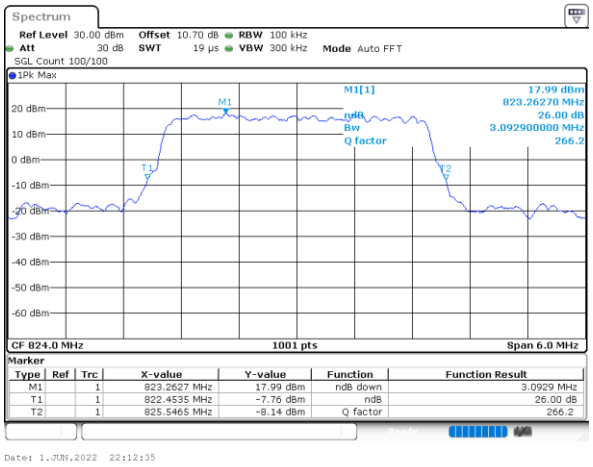
Middle Channel / 1.4MHz / QPSK



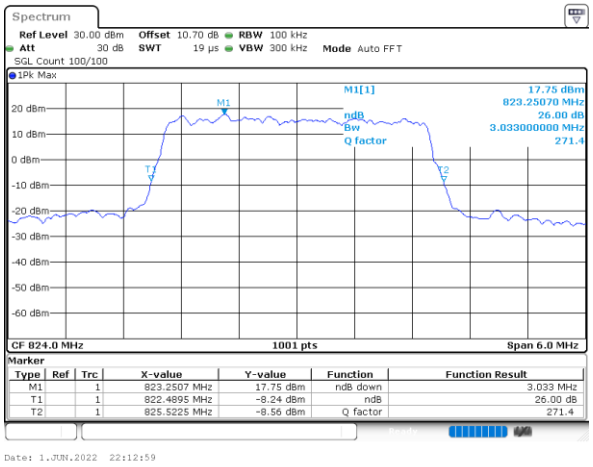
Middle Channel / 1.4MHz / 16QAM



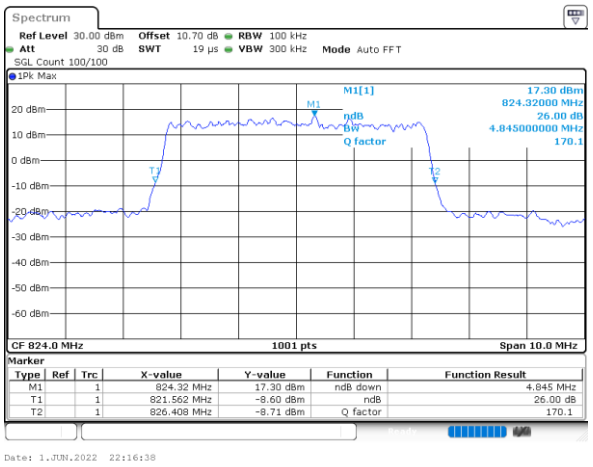
Middle Channel / 3MHz / QPSK



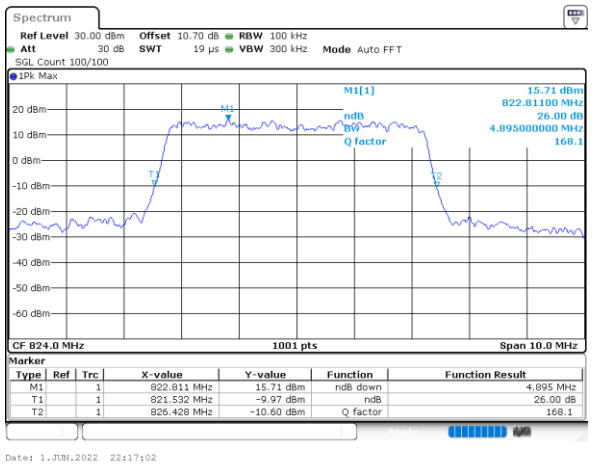
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

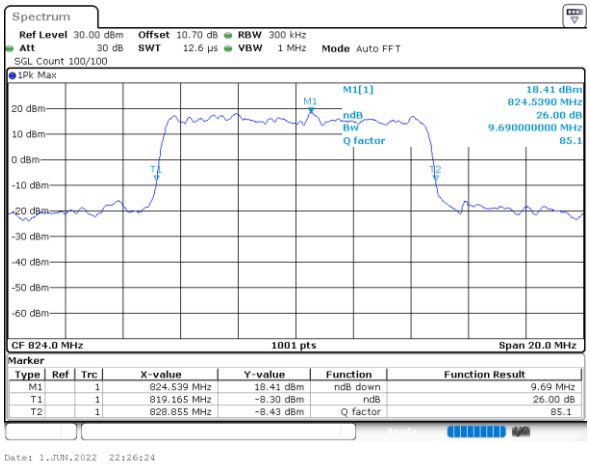


Middle Channel / 5MHz / 16QAM

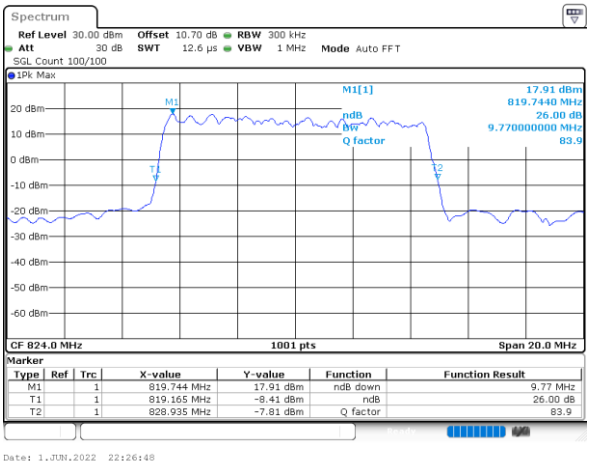


LTE Band 26

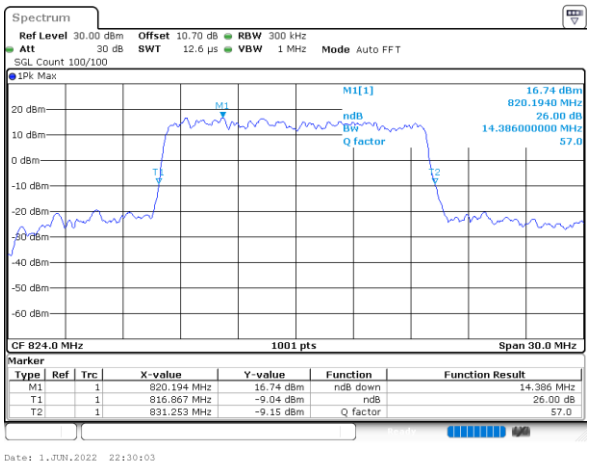
Middle Channel / 10MHz / QPSK



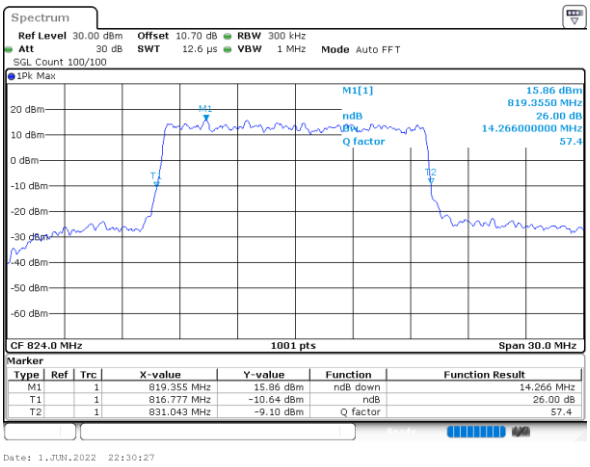
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK

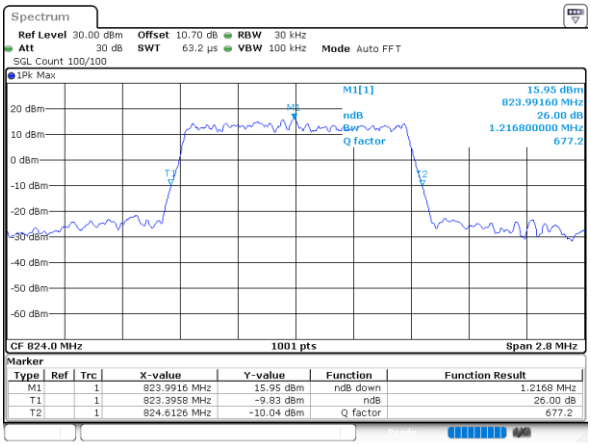


Middle Channel / 15MHz / 16QAM

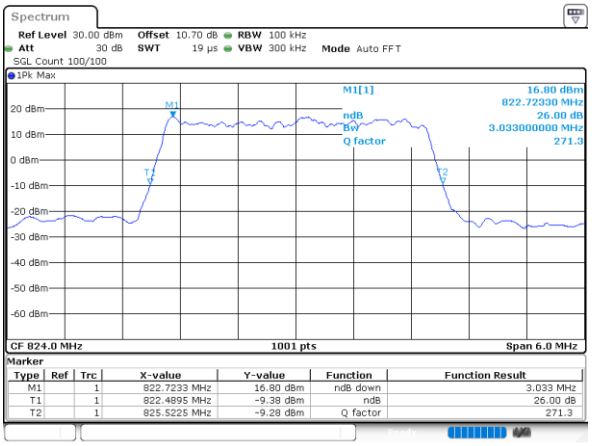


LTE Band 26

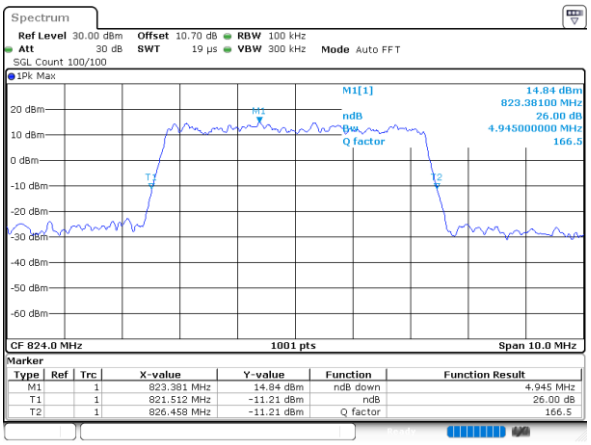
Middle Channel / 1.4MHz / 64QAM



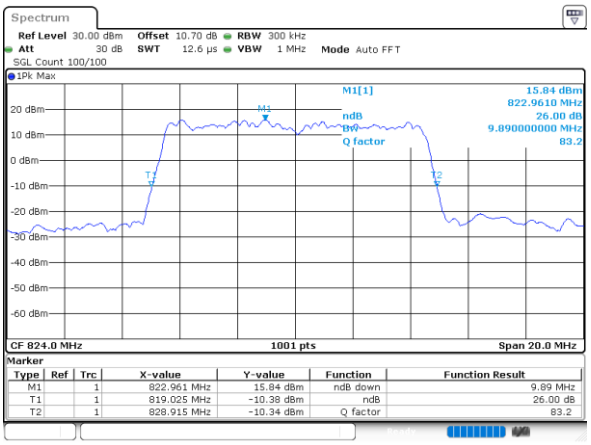
Middle Channel / 3MHz / 64QAM



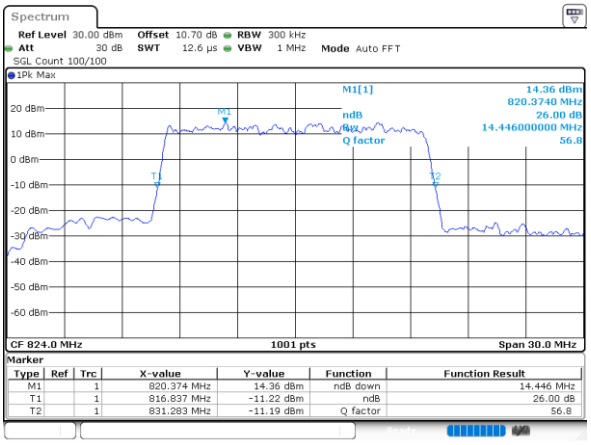
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



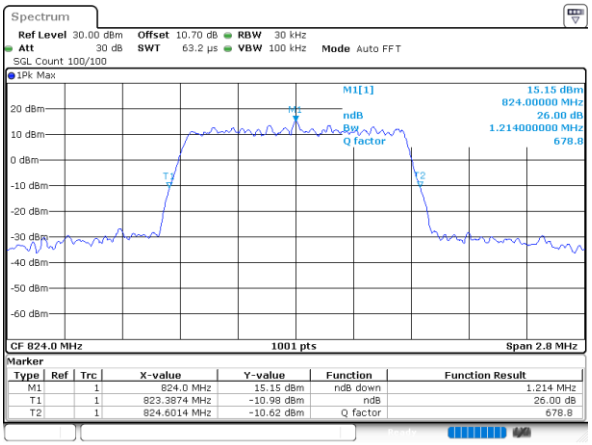
Middle Channel / 15MHz / 64QAM



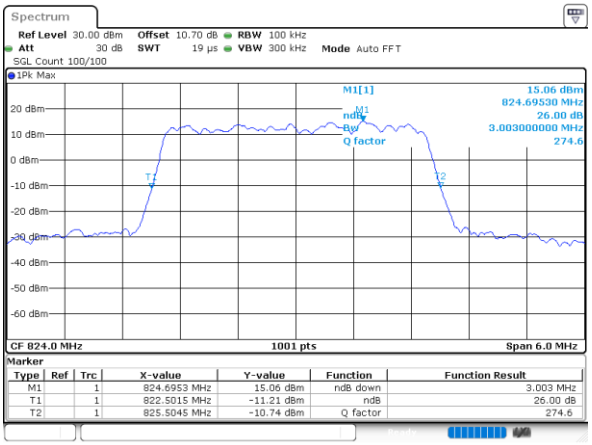
N/A

LTE Band 26

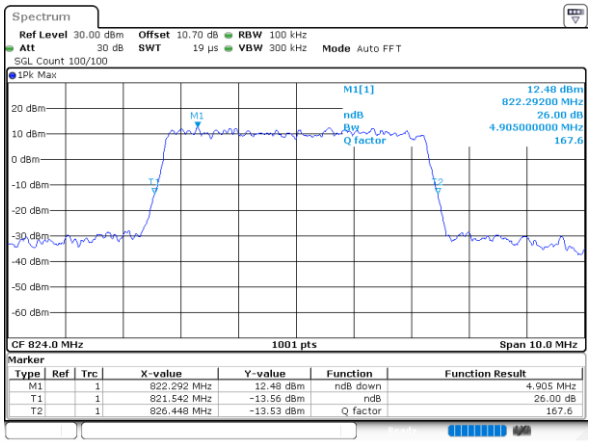
Middle Channel / 1.4MHz / 256QAM



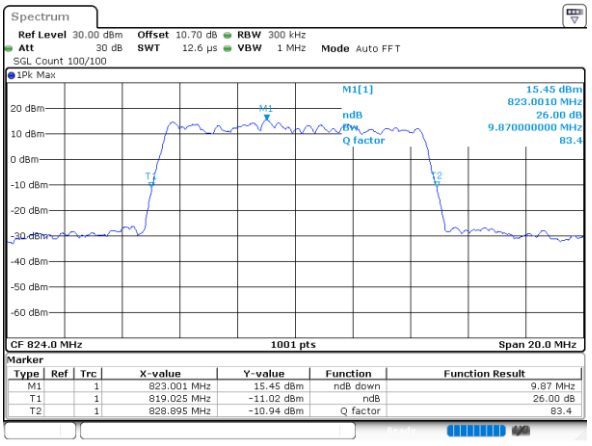
Middle Channel / 3MHz / 256QAM



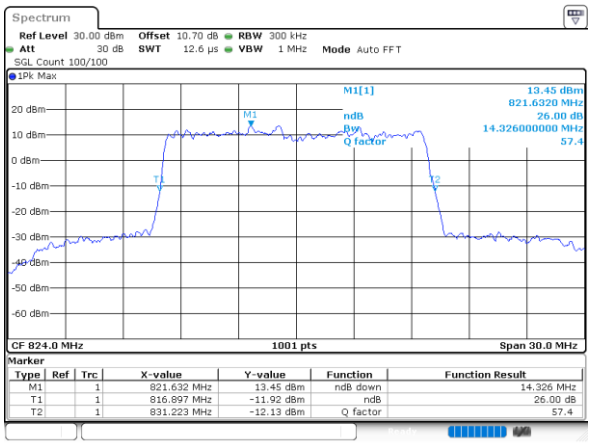
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



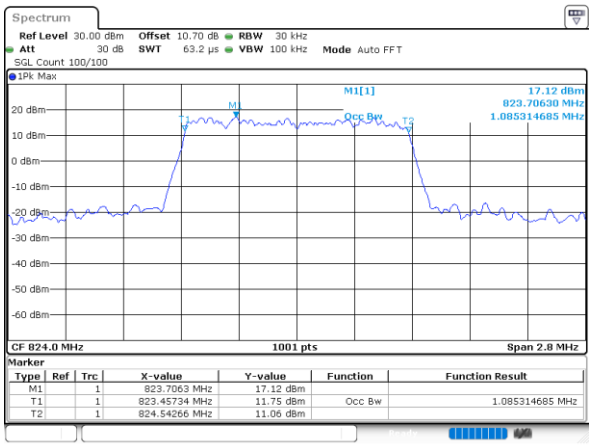
N/A

Occupied Bandwidth

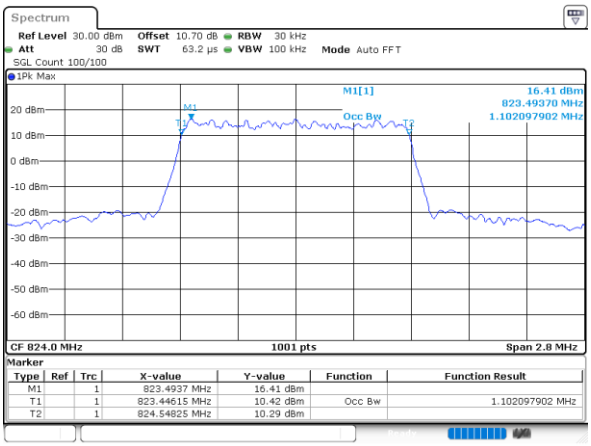
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.10	2.73	2.75	4.48	4.47	8.97	9.03	13.4	13.43	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	1.08	1.08	2.72	2.72	4.5	4.49	9.01	9.05	13.49	13.49	-	-

LTE Band 26

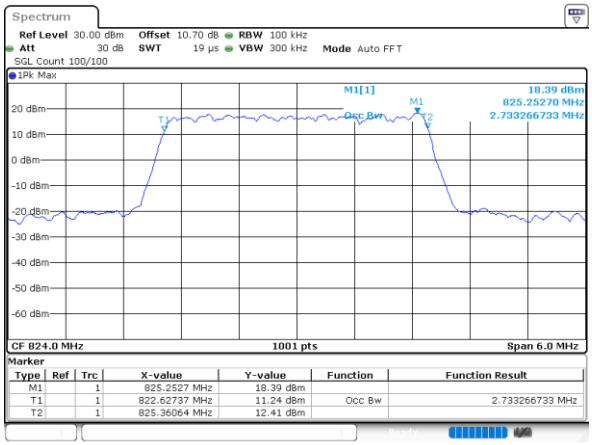
Middle Channel / 1.4MHz / QPSK



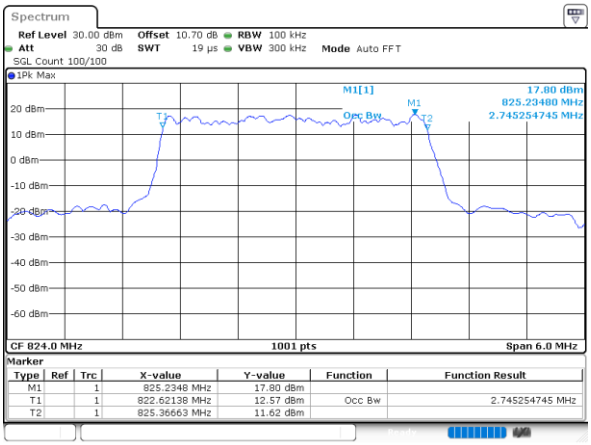
Middle Channel / 1.4MHz / 16QAM



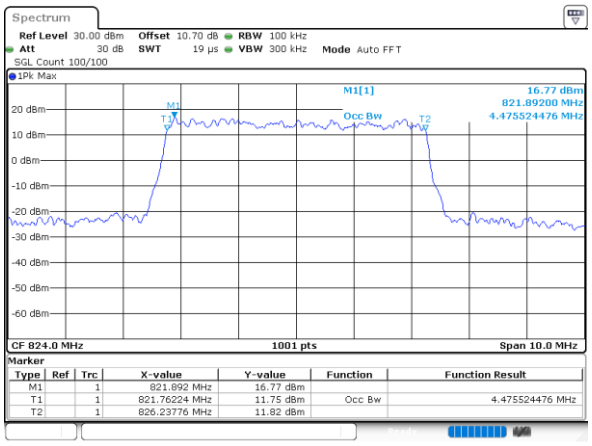
Middle Channel / 3MHz / QPSK



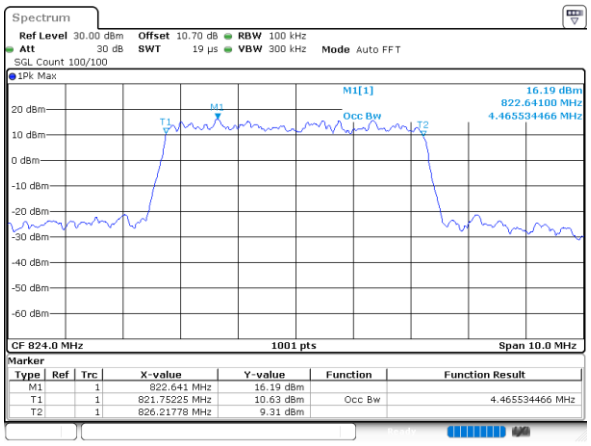
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

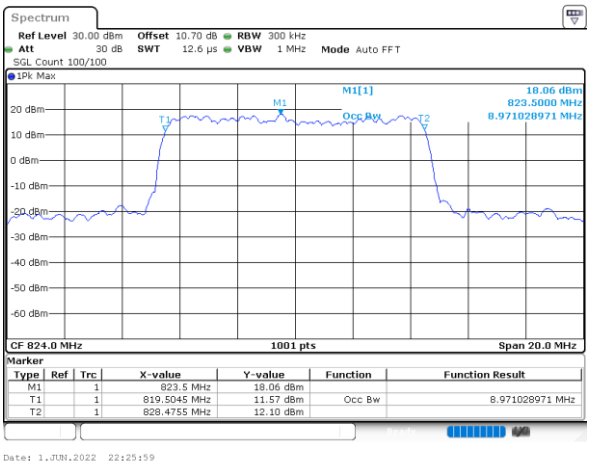


Middle Channel / 5MHz / 16QAM

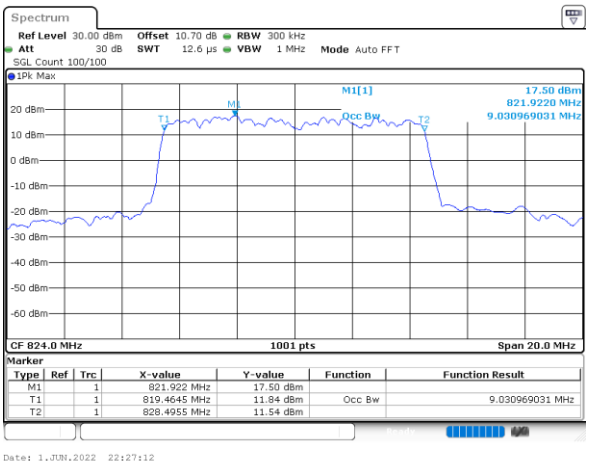


LTE Band 26

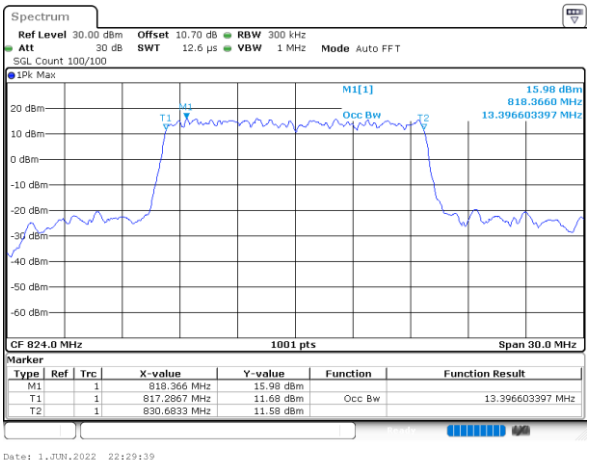
Middle Channel / 10MHz / QPSK



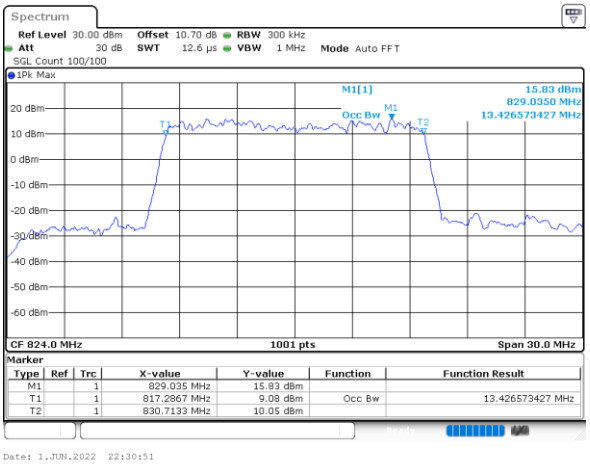
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK

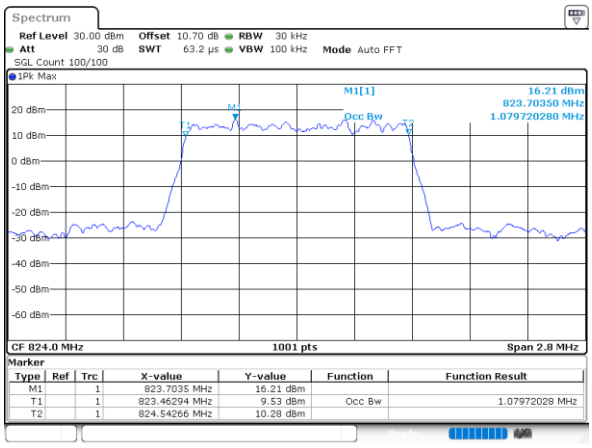


Middle Channel / 15MHz / 16QAM

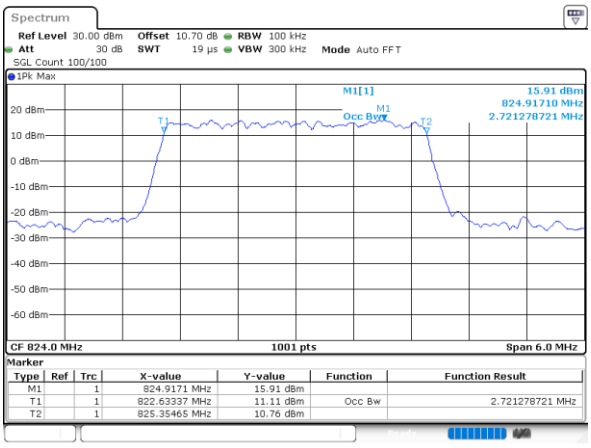


LTE Band 26

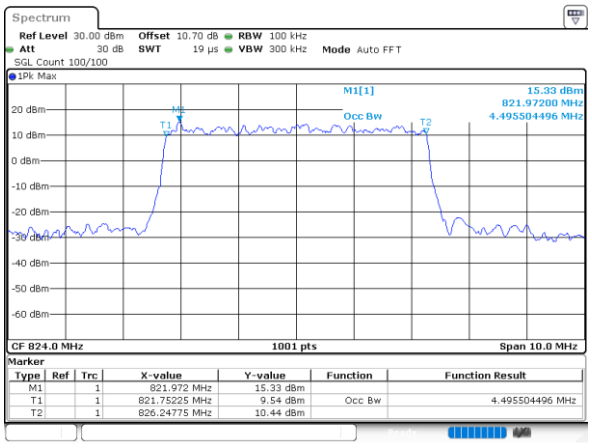
Middle Channel / 1.4MHz / 64QAM



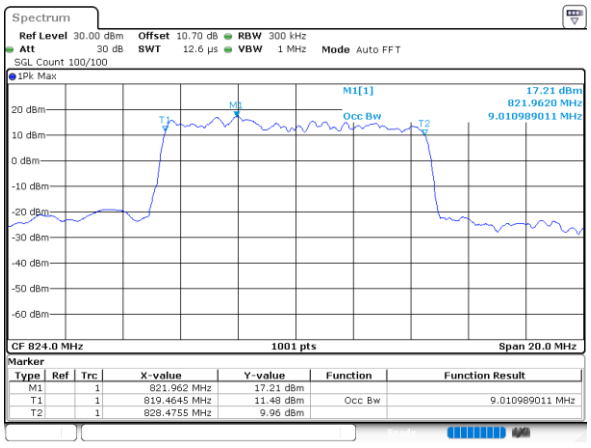
Middle Channel / 3MHz / 64QAM



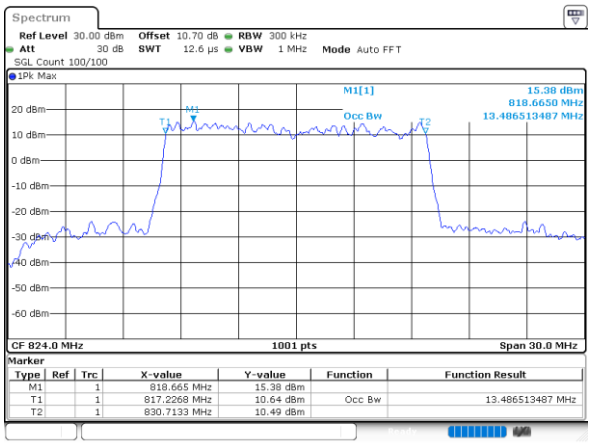
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



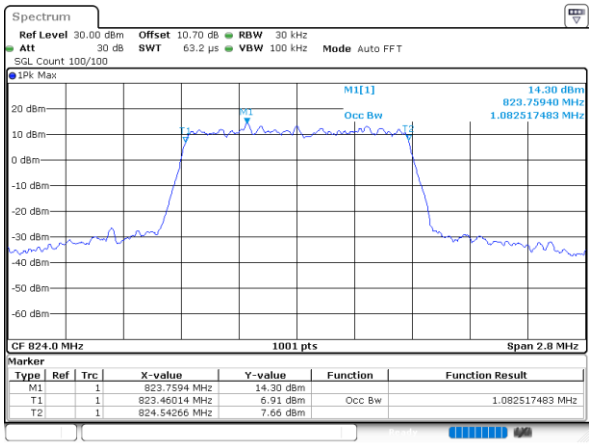
Middle Channel / 15MHz / 64QAM



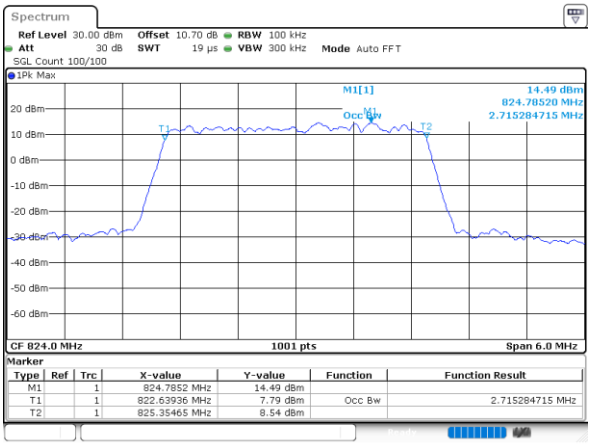
N/A

LTE Band 26

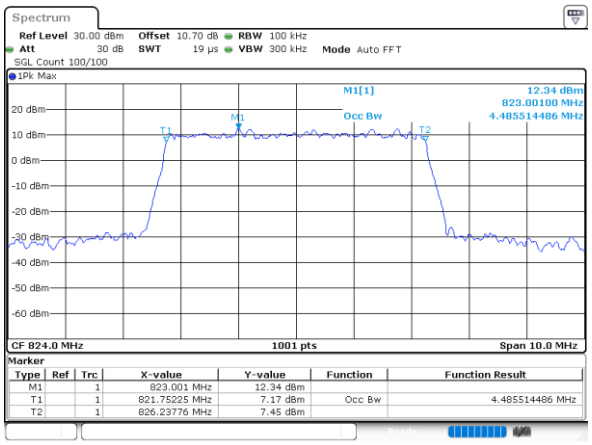
Middle Channel / 1.4MHz / 256QAM



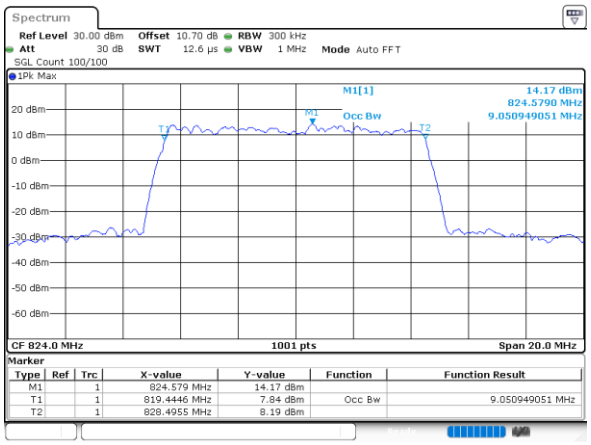
Middle Channel / 3MHz / 256QAM



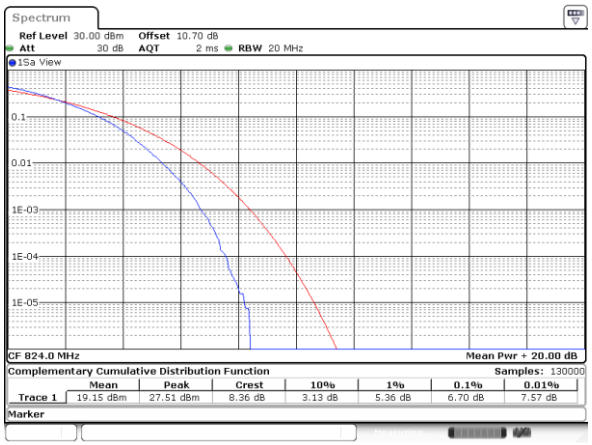
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



Middle Channel /15MHz / 256QAM

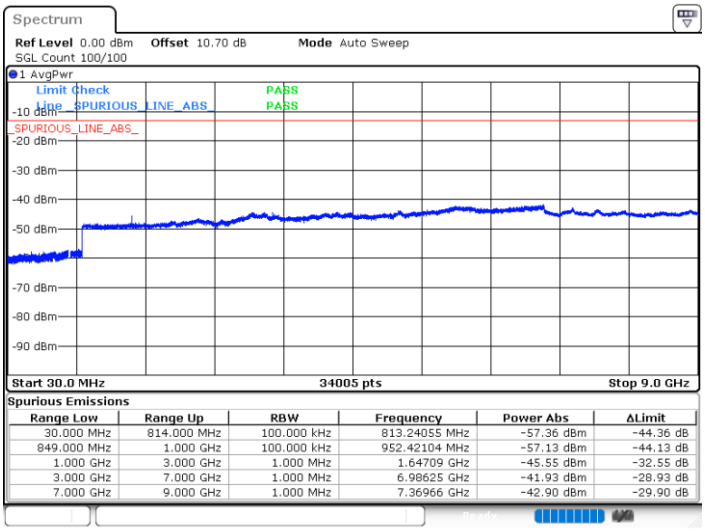


N/A

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Middle Channel / QPSK



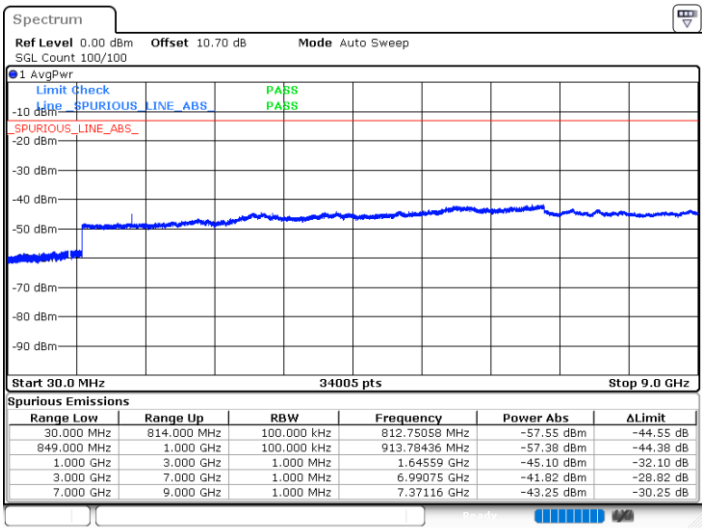
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.24055 MHz	-57.36 dBm	-44.36 dB
849.000 MHz	1.000 GHz	100.000 kHz	952.42104 MHz	-57.13 dBm	-44.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64709 GHz	-45.55 dBm	-32.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-41.93 dBm	-28.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36966 GHz	-42.90 dBm	-29.90 dB

Date: 1.JUN.2022 22:38:37

LTE Band 26 / 3MHz

Middle Channel / QPSK



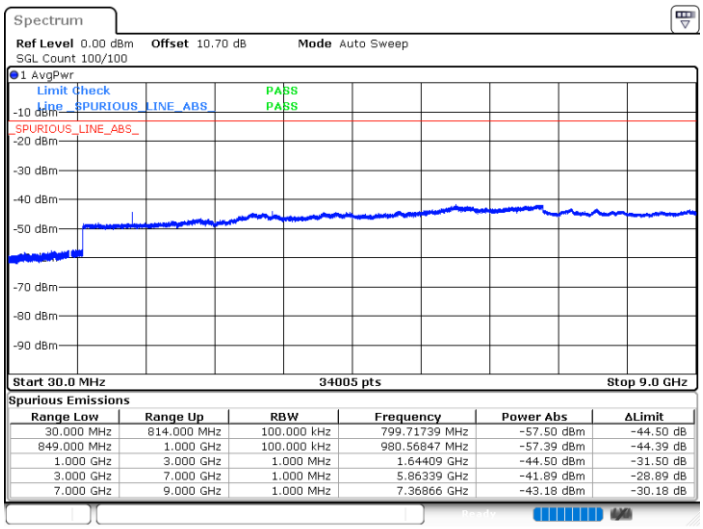
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	812.75058 MHz	-57.55 dBm	-44.55 dB
849.000 MHz	1.000 GHz	100.000 kHz	913.78436 MHz	-57.38 dBm	-44.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64559 GHz	-45.10 dBm	-32.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-41.82 dBm	-28.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37116 GHz	-43.25 dBm	-30.25 dB

Date: 1.JUN.2022 22:39:52

LTE Band 26 / 5MHz

Middle Channel / QPSK



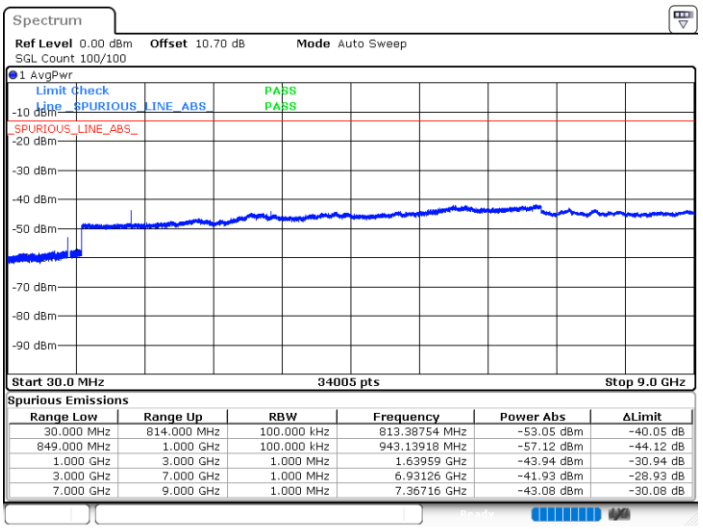
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	799.71739 MHz	-57.50 dBm	-44.50 dB
849.000 MHz	1.000 GHz	100.000 kHz	980.56847 MHz	-57.39 dBm	-44.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64409 GHz	-44.50 dBm	-31.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.86339 GHz	-41.89 dBm	-28.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36866 GHz	-43.18 dBm	-30.18 dB

Date: 1.JUN.2022 22:41:08

LTE Band 26 / 10MHz

Middle Channel / QPSK

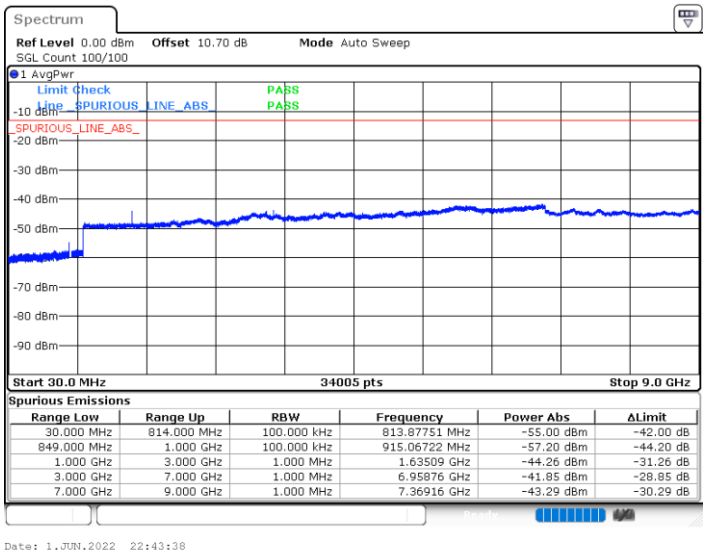


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.38754 MHz	-53.05 dBm	-40.05 dB
849.000 MHz	1.000 GHz	100.000 kHz	943.13918 MHz	-57.12 dBm	-44.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63959 GHz	-43.94 dBm	-30.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93126 GHz	-41.93 dBm	-28.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36716 GHz	-43.08 dBm	-30.08 dB

Date: 1.JUN.2022 22:42:23

LTE Band 26 / 15MHz	N/A
Middle Channel / QPSK	**N/A**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.87751 MHz	-55.00 dBm	-42.00 dB
849.000 MHz	1.000 GHz	100.000 kHz	915.06722 MHz	-57.20 dBm	-44.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63509 GHz	-44.26 dBm	-31.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95876 GHz	-41.85 dBm	-28.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36916 GHz	-43.29 dBm	-30.29 dB

Date: 1.JUN.2022 22:43:38

Appendix B. Test Results of Radiated Test

LTE Band 26

LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1632	-57.32	-13	-44.32	-68.92	-63.68	0.80	9.31	H
	2440	-53.35	-13	-40.35	-68.01	-60.36	1.04	10.20	H
	3256	-53.34	-13	-40.34	-70.99	-61.89	1.11	11.81	H
									H
									H
									H
	1632	-56.69	-13	-43.69	-68.18	-63.05	0.80	9.31	V
	2440	-55.21	-13	-42.21	-69.92	-62.22	1.04	10.20	V
	3256	-53.13	-13	-40.13	-71.06	-61.68	1.11	11.81	V
									V
									V
									V
Middle	1632	-57.45	-13	-44.45	-69.05	-63.81	0.80	9.31	H
	2451	-53.19	-13	-40.19	-67.86	-60.24	1.06	10.26	H
	3264	-53.37	-13	-40.37	-71.04	-61.97	1.11	11.85	H
									H
									H
									H
	1632	-56.73	-13	-43.73	-68.22	-63.09	0.80	9.31	V
	2451	-54.79	-13	-41.79	-69.51	-61.84	1.06	10.26	V
	3264	-52.98	-13	-39.98	-70.93	-61.58	1.11	11.85	V
									V
									V
									V

Highest	1640	-55.96	-13	-42.96	-67.57	-62.34	0.81	9.34	H
	2458	-52.49	-13	-39.49	-67.16	-59.57	1.06	10.29	H
	3280	-52.98	-13	-39.98	-70.65	-61.66	1.11	11.94	H
									H
									H
									H
	1640	-57.58	-13	-44.58	-69.1	-63.96	0.81	9.34	V
	2458	-54.92	-13	-41.92	-69.63	-62.00	1.06	10.29	V
	3280	-52.78	-13	-39.78	-70.74	-61.46	1.11	11.94	V
									V
									V
									V

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

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1632	-57.07	-13	-44.07	-68.67	-63.43	0.80	9.31	H
	2443	-54.75	-13	-41.75	-69.41	-61.77	1.05	10.22	H
	3256	-53.35	-13	-40.35	-71	-61.90	1.11	11.81	H
									H
									H
									H
	1632	-56.71	-13	-43.71	-68.2	-63.07	0.80	9.31	V
	2443	-55.59	-13	-42.59	-70.3	-62.61	1.05	10.22	V
	3256	-53.38	-13	-40.38	-71.32	-61.93	1.11	11.81	V
									V
									V
									V

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

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1632	-56.69	-13	-43.69	-68.29	-63.05	0.80	9.31	H
	2448	-53.90	-13	-40.90	-68.57	-60.94	1.05	10.24	H
	3256	-52.86	-13	-39.86	-70.51	-61.41	1.11	11.81	H
									H
									H
									H
	1632	-56.35	-13	-43.35	-67.84	-62.71	0.80	9.31	V
	2448	-55.37	-13	-42.37	-70.09	-62.41	1.05	10.24	V
	3256	-52.96	-13	-39.96	-70.9	-61.51	1.11	11.81	V
									V
									V
									V

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