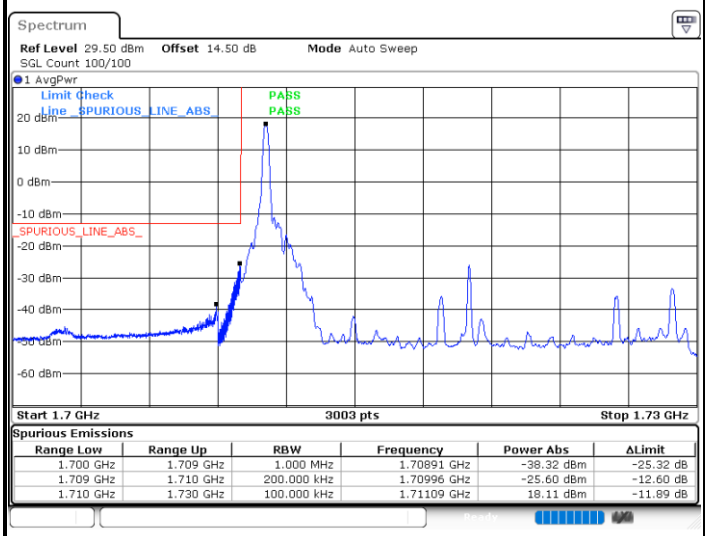
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

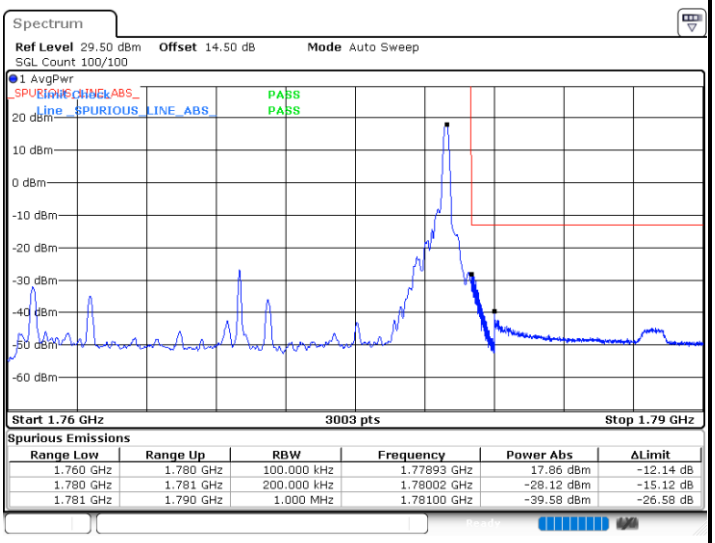


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-38.32 dBm	-25.32 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70996 GHz	-25.60 dBm	-12.60 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	18.11 dBm	-11.89 dB

Date: 27.SEP.2021 01:20:11

Highest Band Edge / 1 RB

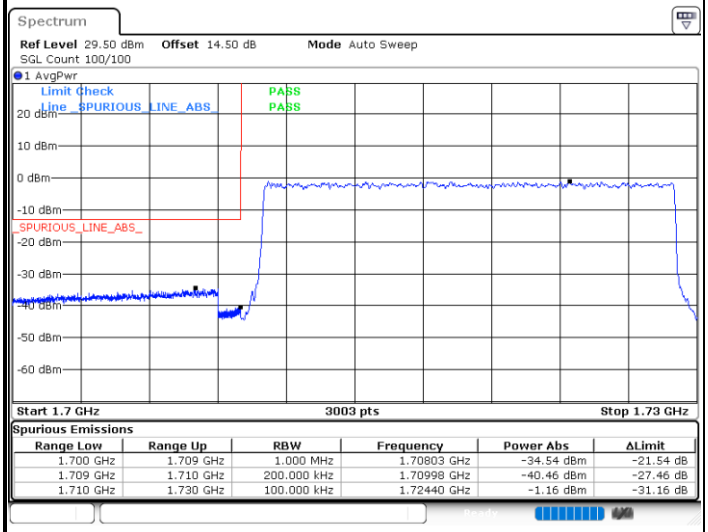


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77893 GHz	17.86 dBm	-12.14 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78002 GHz	-28.12 dBm	-15.12 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-39.58 dBm	-26.58 dB

Date: 27.SEP.2021 01:24:45

Lowest Band Edge / Full RB

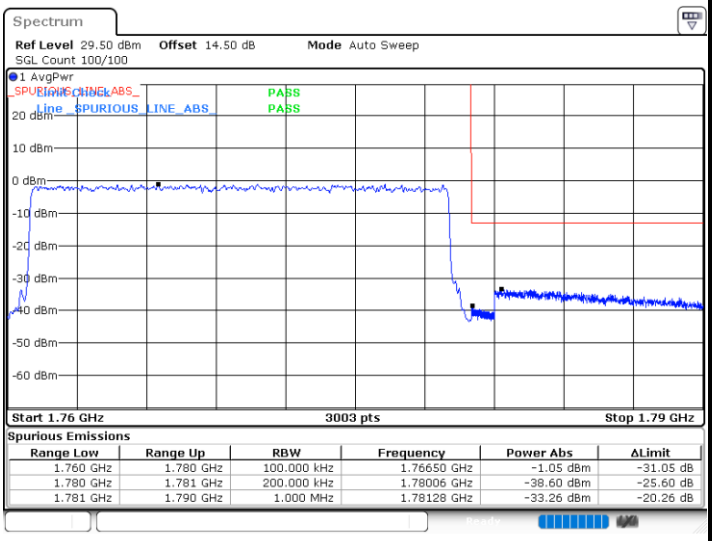


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70803 GHz	-34.54 dBm	-21.54 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-40.46 dBm	-27.46 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72440 GHz	-1.16 dBm	-31.16 dB

Date: 27.SEP.2021 01:21:05

Highest Band Edge / Full RB



Spurious Emissions

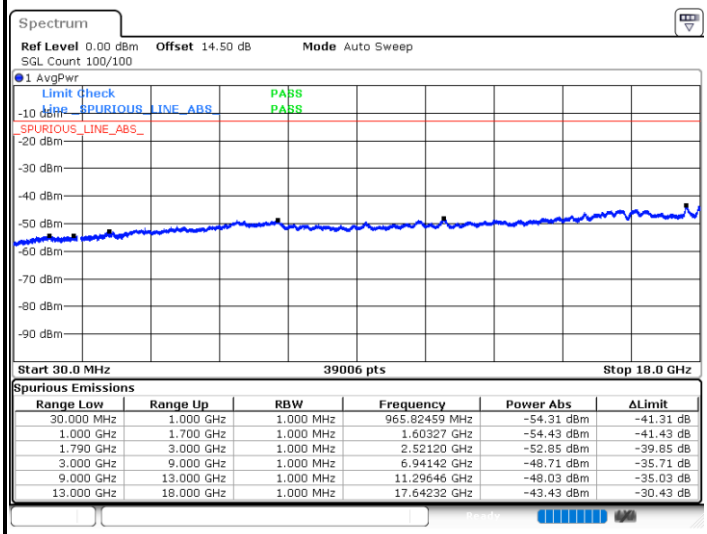
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76650 GHz	-1.05 dBm	-31.05 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78006 GHz	-38.60 dBm	-25.60 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78128 GHz	-33.26 dBm	-20.26 dB

Date: 27.SEP.2021 01:25:39

Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

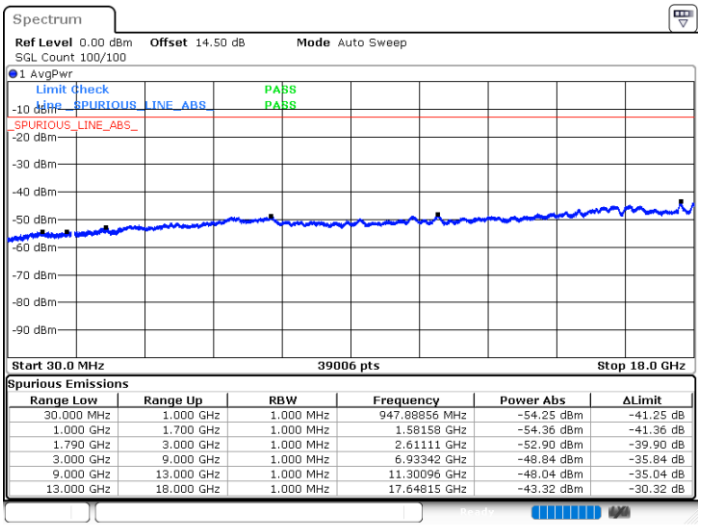


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-54.31 dBm	-41.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60327 GHz	-54.43 dBm	-41.43 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.52120 GHz	-52.85 dBm	-39.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94142 GHz	-48.71 dBm	-35.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29646 GHz	-48.03 dBm	-35.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64232 GHz	-43.43 dBm	-30.43 dB

Date: 26.SEP.2021 22:49:43

Lowest Channel / 16QAM

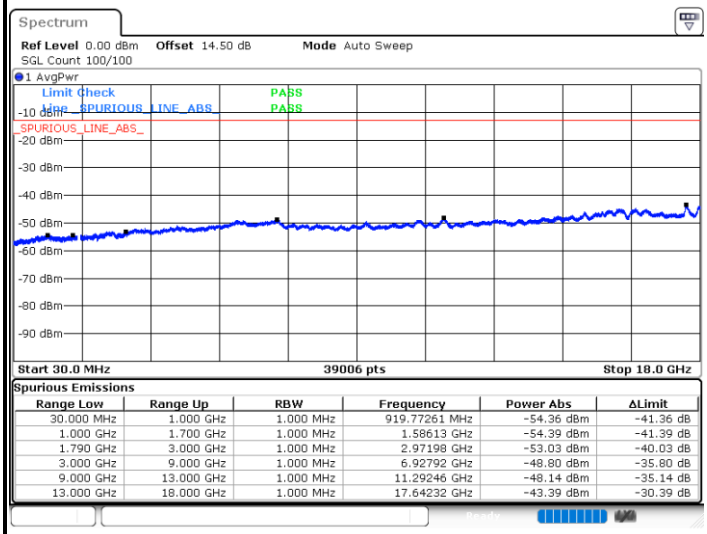


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-54.25 dBm	-41.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58158 GHz	-54.36 dBm	-41.36 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61111 GHz	-52.90 dBm	-39.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93342 GHz	-48.84 dBm	-35.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30096 GHz	-48.04 dBm	-35.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64815 GHz	-43.32 dBm	-30.32 dB

Date: 26.SEP.2021 22:50:44

Middle Channel / QPSK

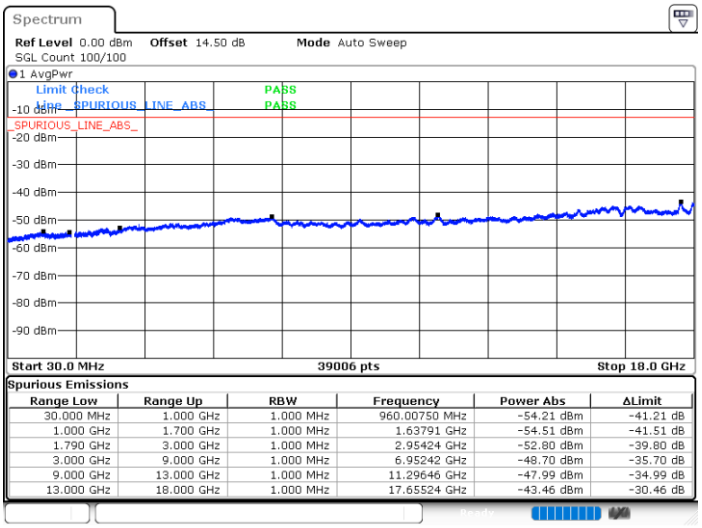


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-54.36 dBm	-41.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58613 GHz	-54.39 dBm	-41.39 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97198 GHz	-53.03 dBm	-40.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92792 GHz	-48.80 dBm	-35.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29246 GHz	-48.14 dBm	-35.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64232 GHz	-43.39 dBm	-30.39 dB

Date: 26.SEP.2021 22:52:29

Middle Channel / 16QAM



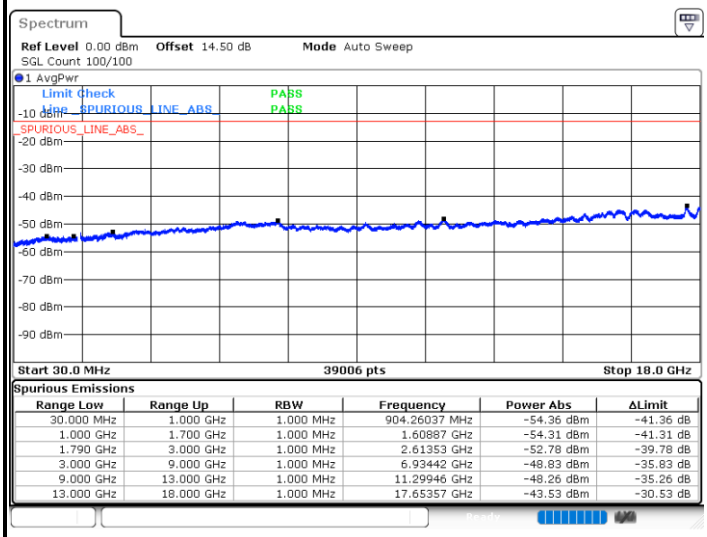
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-54.21 dBm	-41.21 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63791 GHz	-54.51 dBm	-41.51 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95424 GHz	-52.80 dBm	-39.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95242 GHz	-48.70 dBm	-35.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29646 GHz	-47.99 dBm	-34.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65524 GHz	-43.46 dBm	-30.46 dB

Date: 26.SEP.2021 22:53:30

LTE Band 66 / 1.4MHz

Highest Channel / QPSK

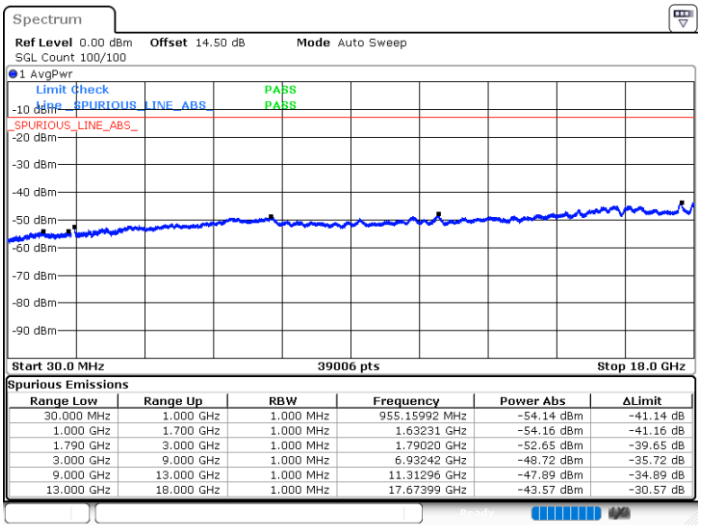


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-54.36 dBm	-41.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60887 GHz	-54.31 dBm	-41.31 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61353 GHz	-52.78 dBm	-39.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93442 GHz	-48.83 dBm	-35.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29946 GHz	-48.26 dBm	-35.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65357 GHz	-43.53 dBm	-30.53 dB

Date: 26.SEP.2021 22:59:24

Highest Channel / 16QAM



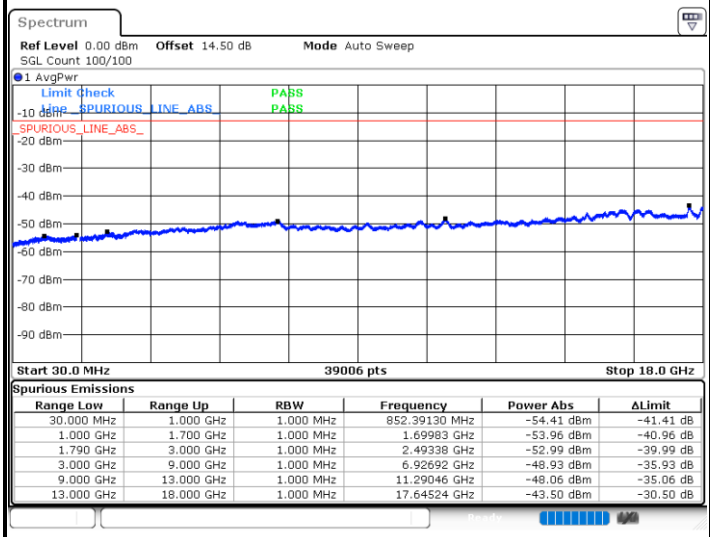
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-54.14 dBm	-41.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63231 GHz	-54.16 dBm	-41.16 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-52.65 dBm	-39.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93242 GHz	-48.72 dBm	-35.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.31296 GHz	-47.89 dBm	-34.89 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.67399 GHz	-43.57 dBm	-30.57 dB

Date: 26.SEP.2021 23:00:24

LTE Band 66 / 3MHz

Lowest Channel / QPSK

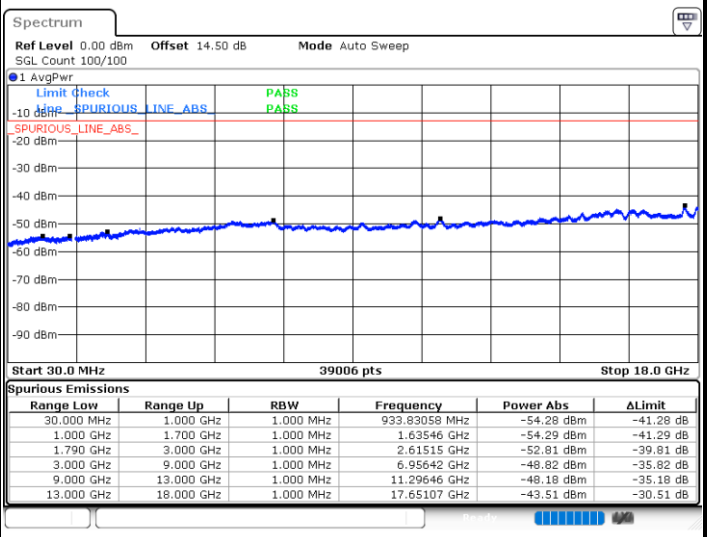


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.39130 MHz	-54.41 dBm	-41.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.96 dBm	-40.96 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.49338 GHz	-52.99 dBm	-39.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92692 GHz	-48.93 dBm	-35.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29046 GHz	-48.06 dBm	-35.06 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64524 GHz	-43.50 dBm	-30.50 dB

Date: 26.SEP.2021 23:14:05

Lowest Channel / 16QAM



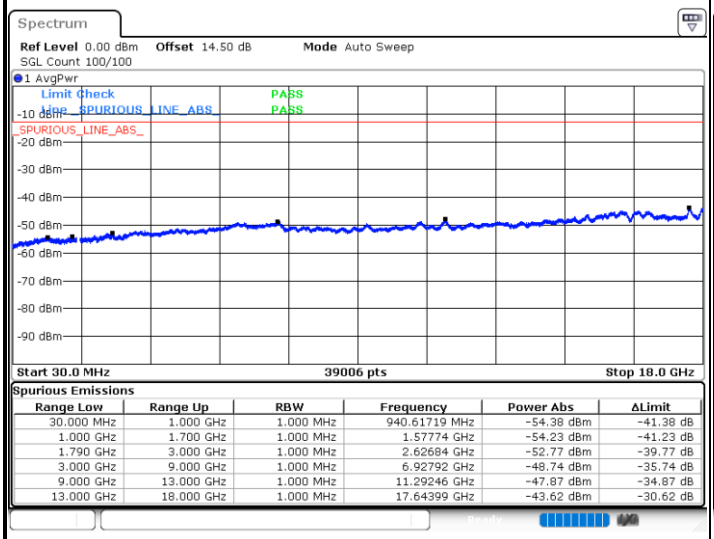
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.83058 MHz	-54.28 dBm	-41.28 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63546 GHz	-54.29 dBm	-41.29 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61515 GHz	-52.81 dBm	-39.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95642 GHz	-48.82 dBm	-35.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29646 GHz	-48.18 dBm	-35.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65107 GHz	-43.51 dBm	-30.51 dB

Date: 26.SEP.2021 23:15:05

LTE Band 66 / 3MHz

Middle Channel / QPSK

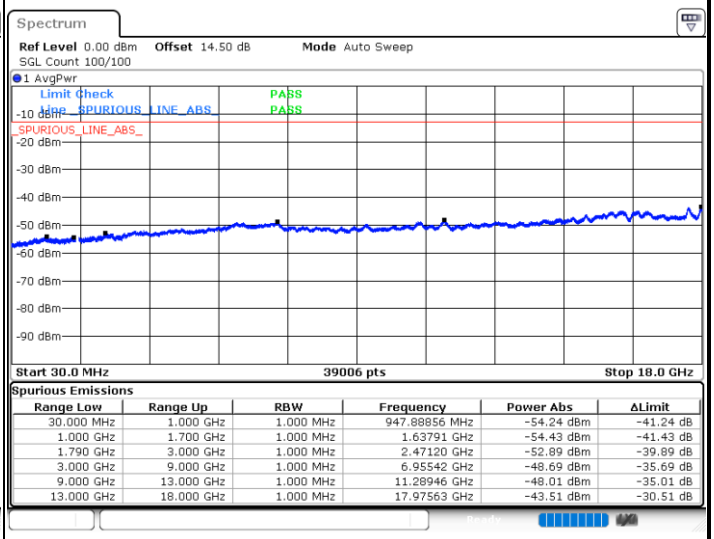


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.61719 MHz	-54.38 dBm	-41.38 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.57774 GHz	-54.23 dBm	-41.23 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.62684 GHz	-52.77 dBm	-39.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92792 GHz	-48.74 dBm	-35.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29246 GHz	-47.87 dBm	-34.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64399 GHz	-43.62 dBm	-30.62 dB

Date: 26.SEP.2021 23:16:51

Middle Channel / 16QAM

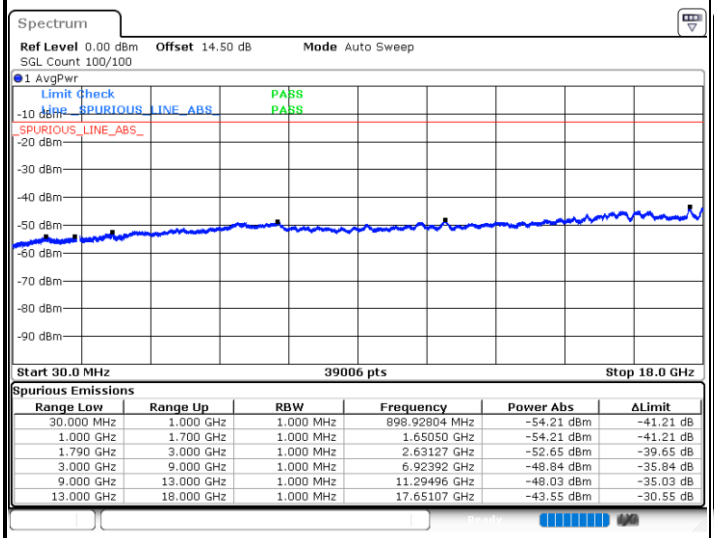


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-54.24 dBm	-41.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63791 GHz	-54.43 dBm	-41.43 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.47120 GHz	-52.89 dBm	-39.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95542 GHz	-48.69 dBm	-35.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28946 GHz	-48.01 dBm	-35.01 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.97563 GHz	-43.51 dBm	-30.51 dB

Date: 26.SEP.2021 23:17:51

Highest Channel / QPSK

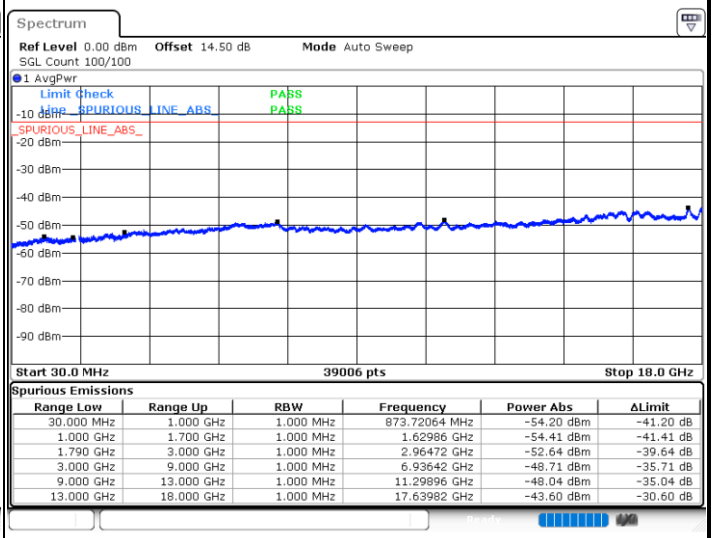


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-54.21 dBm	-41.21 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65050 GHz	-54.21 dBm	-41.21 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63127 GHz	-52.65 dBm	-39.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92392 GHz	-48.84 dBm	-35.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29496 GHz	-48.03 dBm	-35.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65107 GHz	-43.55 dBm	-30.55 dB

Date: 26.SEP.2021 23:23:13

Highest Channel / 16QAM



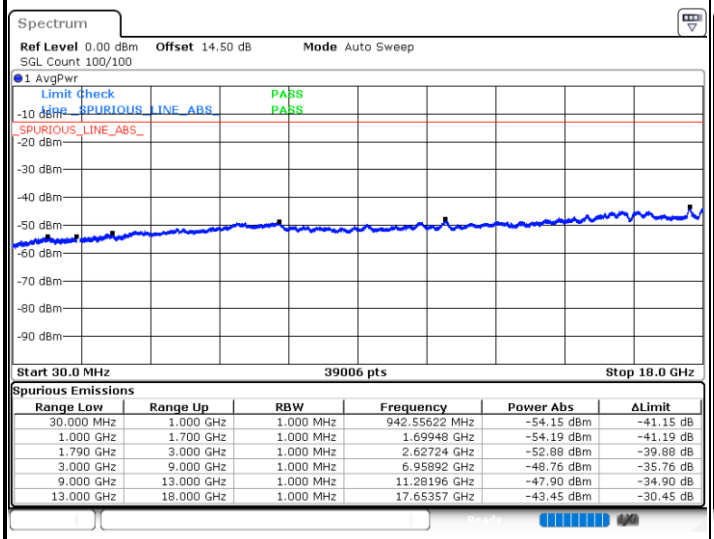
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-54.20 dBm	-41.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62986 GHz	-54.41 dBm	-41.41 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96472 GHz	-52.64 dBm	-39.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93642 GHz	-48.71 dBm	-35.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29896 GHz	-48.04 dBm	-35.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.63982 GHz	-43.60 dBm	-30.60 dB

Date: 26.SEP.2021 23:24:13

LTE Band 66 / 5MHz

Lowest Channel / QPSK

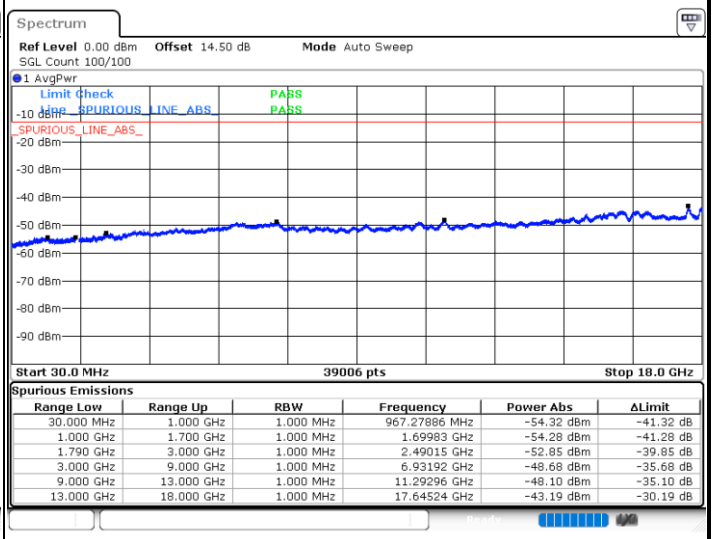


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.55622 MHz	-54.15 dBm	-41.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-54.19 dBm	-41.19 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.62724 GHz	-52.88 dBm	-39.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95892 GHz	-48.76 dBm	-35.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28196 GHz	-47.90 dBm	-34.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65357 GHz	-43.45 dBm	-30.45 dB

Date: 27.SEP.2021 00:06:43

Lowest Channel / 16QAM

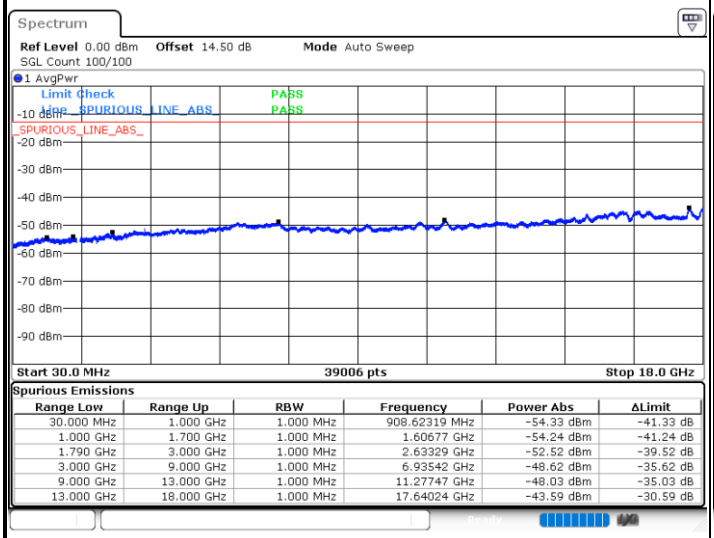


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.27886 MHz	-54.32 dBm	-41.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.28 dBm	-41.28 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.49015 GHz	-52.85 dBm	-39.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93192 GHz	-48.68 dBm	-35.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29296 GHz	-48.10 dBm	-35.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64524 GHz	-43.19 dBm	-30.19 dB

Date: 27.SEP.2021 00:07:43

Middle Channel / QPSK

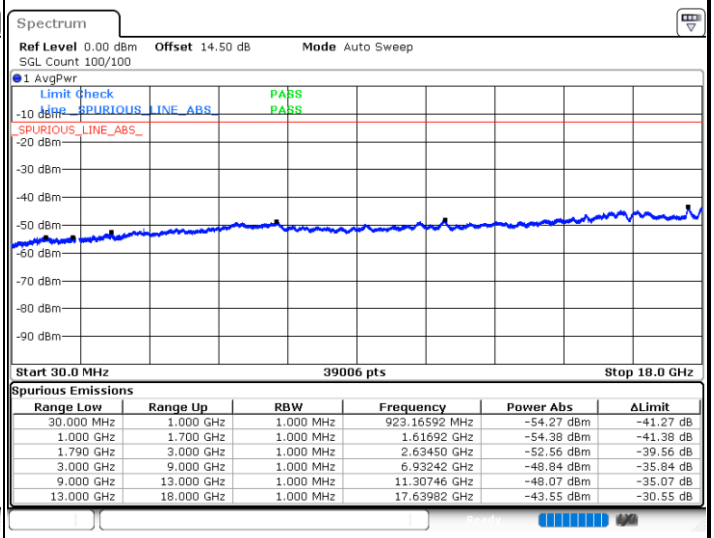


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-54.33 dBm	-41.33 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60677 GHz	-54.24 dBm	-41.24 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63329 GHz	-52.52 dBm	-39.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93542 GHz	-48.62 dBm	-35.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.27747 GHz	-48.03 dBm	-35.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64024 GHz	-43.59 dBm	-30.59 dB

Date: 27.SEP.2021 00:09:29

Middle Channel / 16QAM



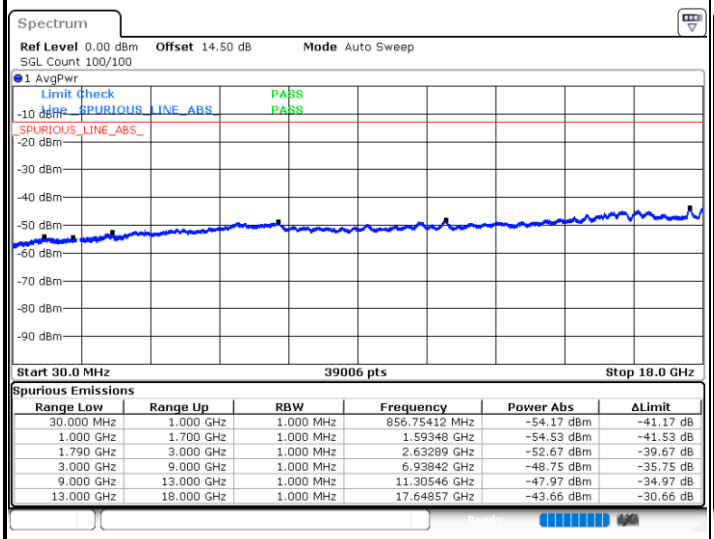
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.16592 MHz	-54.27 dBm	-41.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61692 GHz	-54.38 dBm	-41.38 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63450 GHz	-52.56 dBm	-39.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93242 GHz	-48.84 dBm	-35.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30746 GHz	-48.07 dBm	-35.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.63982 GHz	-43.55 dBm	-30.55 dB

Date: 27.SEP.2021 00:10:29

LTE Band 66 / 5MHz

Highest Channel / QPSK

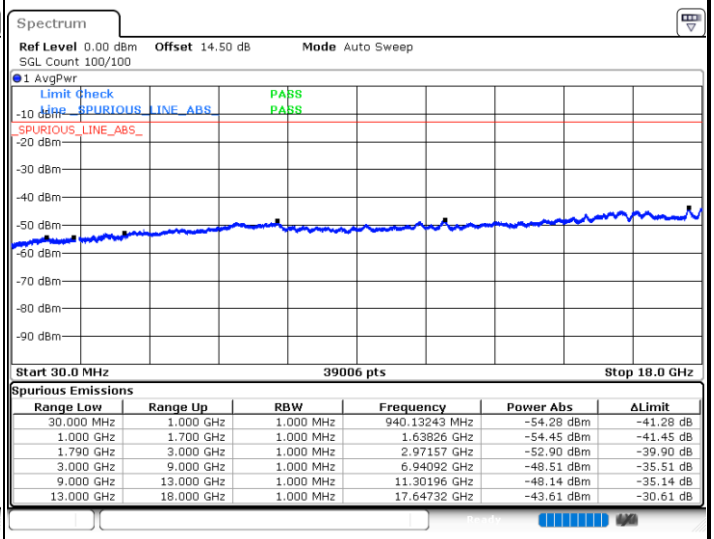


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	856.75412 MHz	-54.17 dBm	-41.17 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59348 GHz	-54.53 dBm	-41.53 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63289 GHz	-52.67 dBm	-39.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93842 GHz	-48.75 dBm	-35.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30546 GHz	-47.97 dBm	-34.97 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64857 GHz	-43.66 dBm	-30.66 dB

Date: 27.SEP.2021 00:15:51

Highest Channel / 16QAM



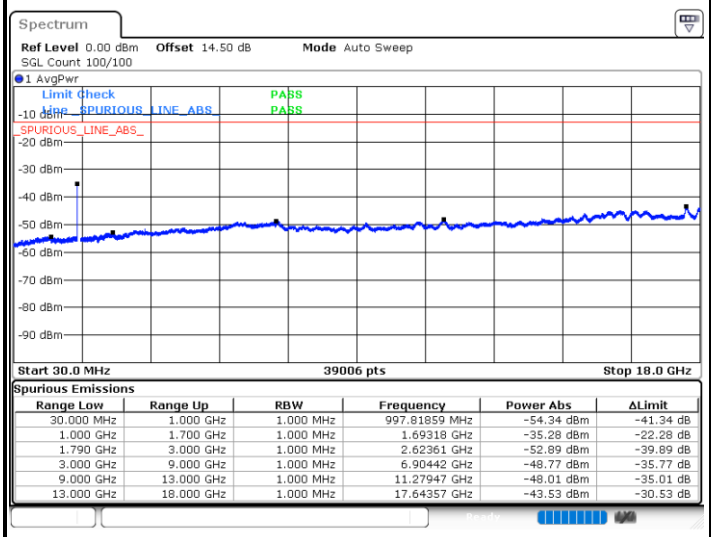
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-54.28 dBm	-41.28 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63826 GHz	-54.45 dBm	-41.45 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97157 GHz	-52.90 dBm	-39.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94092 GHz	-48.51 dBm	-35.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30196 GHz	-48.14 dBm	-35.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64732 GHz	-43.61 dBm	-30.61 dB

Date: 27.SEP.2021 00:16:51

LTE Band 66 / 10MHz

Lowest Channel / QPSK

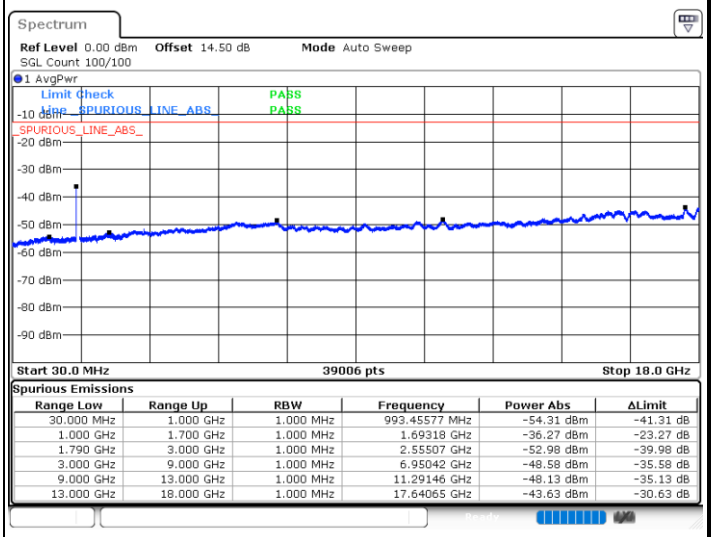


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-54.34 dBm	-41.34 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-35.28 dBm	-22.28 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.62361 GHz	-52.89 dBm	-39.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90442 GHz	-48.77 dBm	-35.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.27947 GHz	-48.01 dBm	-35.01 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64357 GHz	-43.53 dBm	-30.53 dB

Date: 27.SEP.2021 00:22:14

Lowest Channel / 16QAM



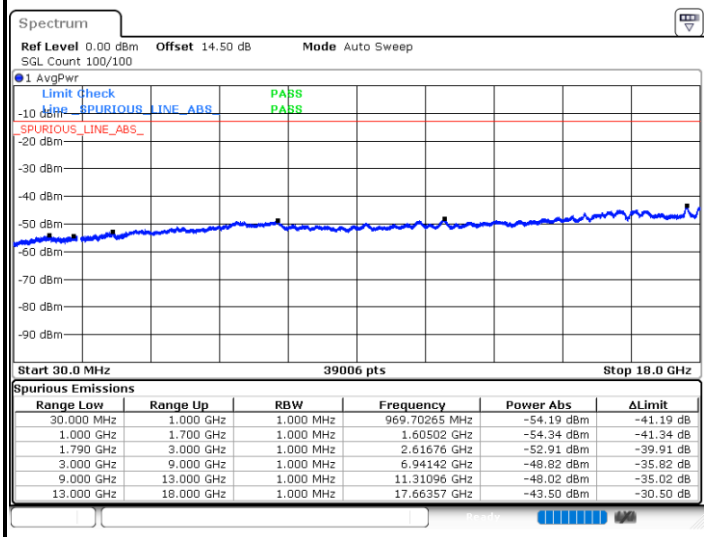
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-54.31 dBm	-41.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-36.27 dBm	-23.27 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.55507 GHz	-52.98 dBm	-39.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95042 GHz	-48.58 dBm	-35.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29146 GHz	-48.13 dBm	-35.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64065 GHz	-43.63 dBm	-30.63 dB

Date: 27.SEP.2021 00:23:14

LTE Band 66 / 10MHz

Middle Channel / QPSK

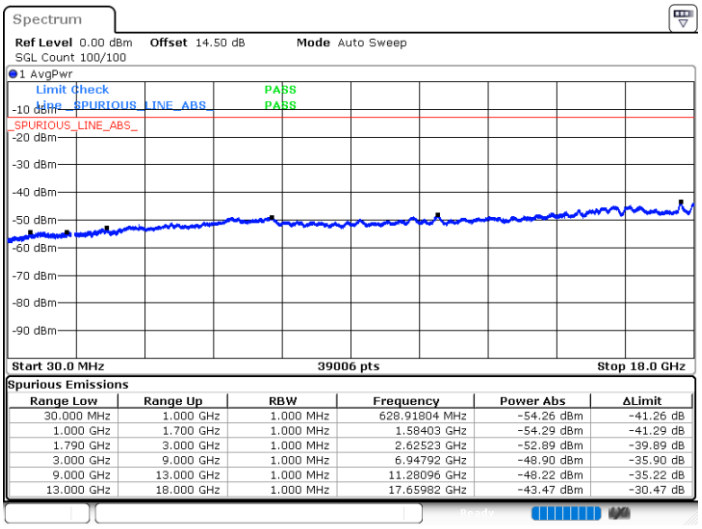


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-54.19 dBm	-41.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60502 GHz	-54.34 dBm	-41.34 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61676 GHz	-52.91 dBm	-39.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94142 GHz	-48.82 dBm	-35.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.31096 GHz	-48.02 dBm	-35.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66357 GHz	-43.50 dBm	-30.50 dB

Date: 27.SEP.2021 00:24:59

Middle Channel / 16QAM

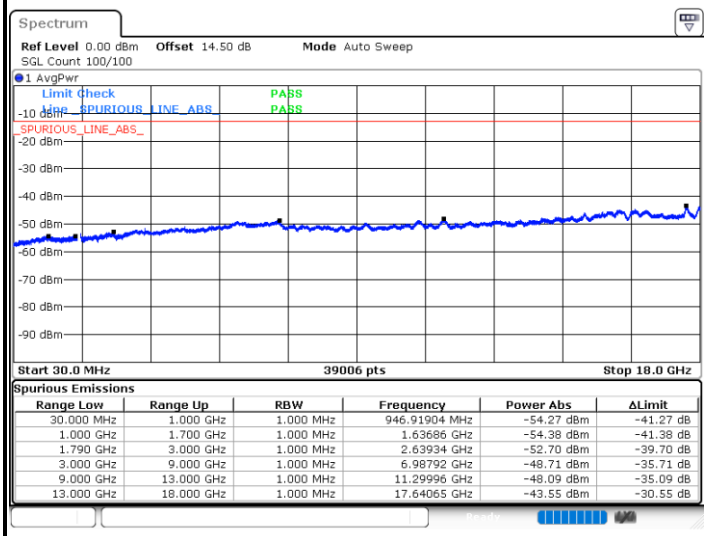


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	628.91804 MHz	-54.26 dBm	-41.26 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58403 GHz	-54.29 dBm	-41.29 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.62523 GHz	-52.89 dBm	-39.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94792 GHz	-48.90 dBm	-35.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28096 GHz	-48.22 dBm	-35.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65982 GHz	-43.47 dBm	-30.47 dB

Date: 27.SEP.2021 00:26:00

Highest Channel / QPSK

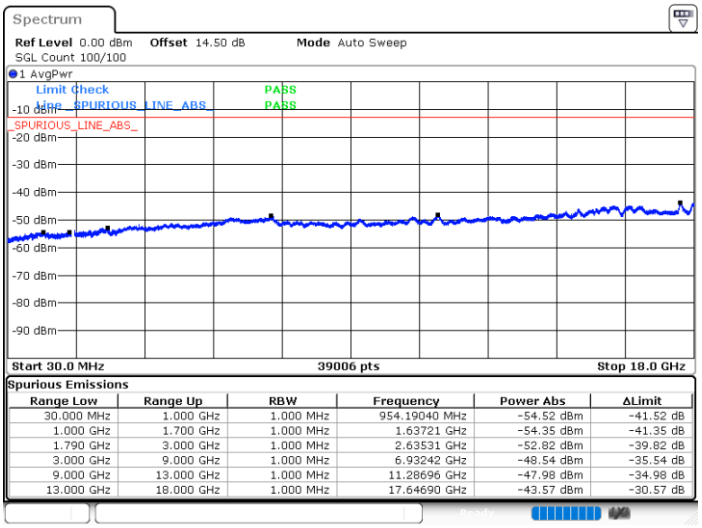


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-54.27 dBm	-41.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63686 GHz	-54.38 dBm	-41.38 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63934 GHz	-52.70 dBm	-39.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-48.71 dBm	-35.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29996 GHz	-48.09 dBm	-35.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64065 GHz	-43.55 dBm	-30.55 dB

Date: 27.SEP.2021 00:31:22

Highest Channel / 16QAM



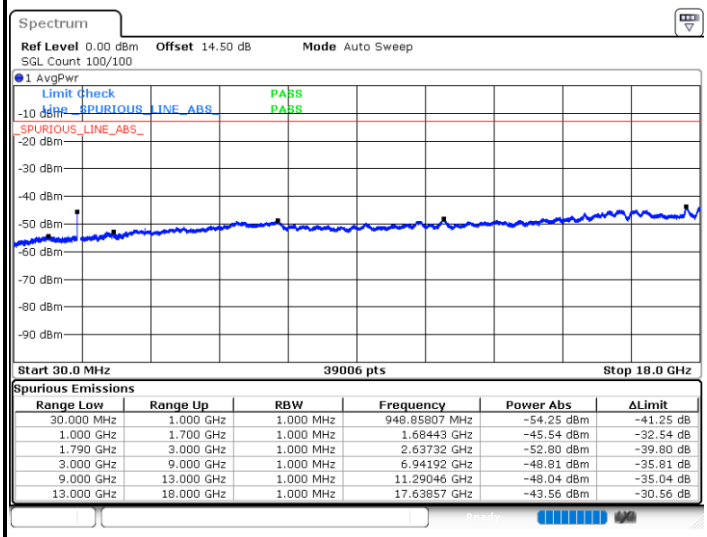
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-54.52 dBm	-41.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63721 GHz	-54.35 dBm	-41.35 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63531 GHz	-52.82 dBm	-39.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93242 GHz	-48.54 dBm	-35.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28696 GHz	-47.98 dBm	-34.98 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64690 GHz	-43.57 dBm	-30.57 dB

Date: 27.SEP.2021 00:32:23

LTE Band 66 / 15MHz

Lowest Channel / QPSK

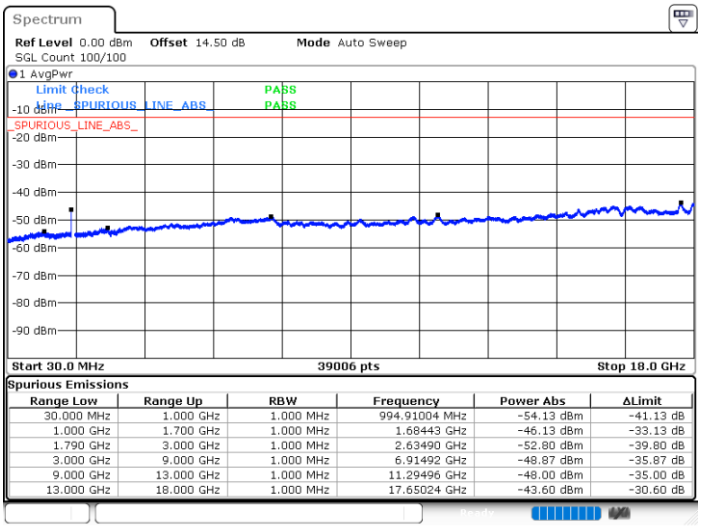


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-54.25 dBm	-41.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68443 GHz	-45.54 dBm	-32.54 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63732 GHz	-52.80 dBm	-39.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94192 GHz	-48.81 dBm	-35.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29046 GHz	-48.04 dBm	-35.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.63857 GHz	-43.56 dBm	-30.56 dB

Date: 27.SEP.2021 00:53:15

Lowest Channel / 16QAM

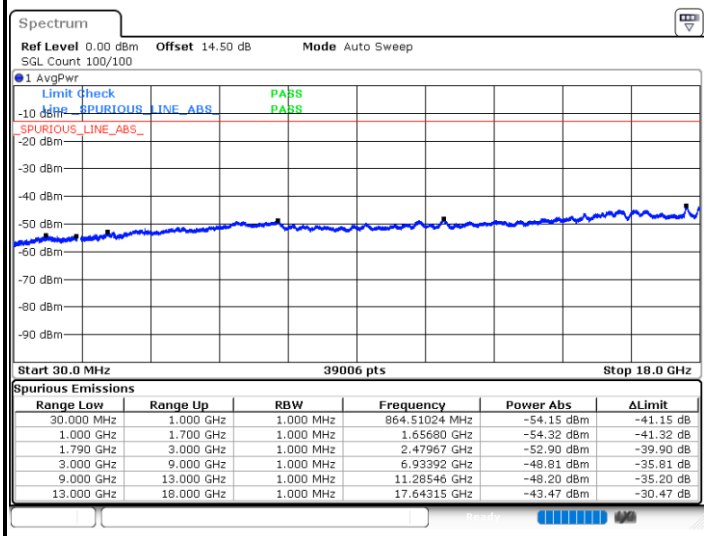


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-54.13 dBm	-41.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68443 GHz	-46.13 dBm	-33.13 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63490 GHz	-52.80 dBm	-39.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91492 GHz	-48.87 dBm	-35.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29496 GHz	-48.00 dBm	-35.00 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65024 GHz	-43.60 dBm	-30.60 dB

Date: 27.SEP.2021 00:54:15

Middle Channel / QPSK

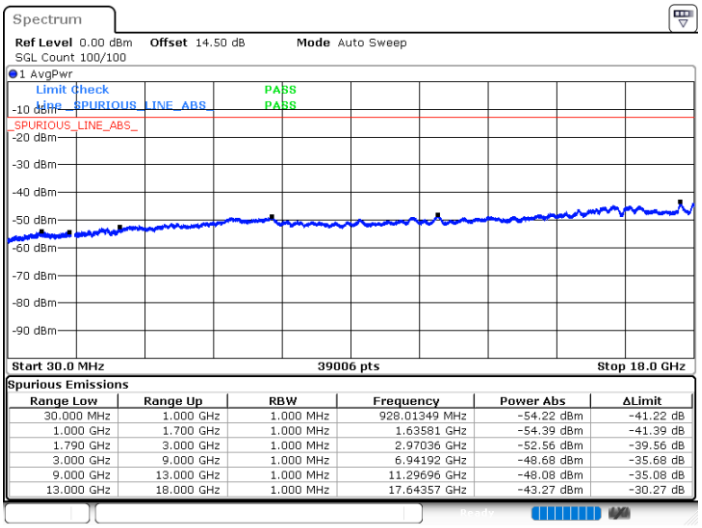


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.51024 MHz	-54.15 dBm	-41.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65680 GHz	-54.32 dBm	-41.32 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.47967 GHz	-52.90 dBm	-39.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93392 GHz	-48.81 dBm	-35.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28546 GHz	-48.20 dBm	-35.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64315 GHz	-43.47 dBm	-30.47 dB

Date: 27.SEP.2021 00:56:00

Middle Channel / 16QAM



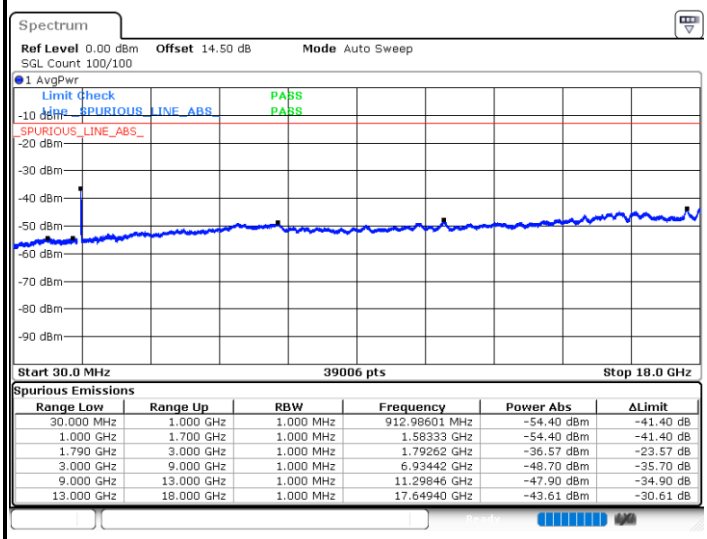
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-54.22 dBm	-41.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63581 GHz	-54.39 dBm	-41.39 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97036 GHz	-52.56 dBm	-39.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94192 GHz	-48.68 dBm	-35.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29696 GHz	-48.08 dBm	-35.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64357 GHz	-43.27 dBm	-30.27 dB

Date: 27.SEP.2021 00:57:01

LTE Band 66 / 15MHz

Highest Channel / QPSK

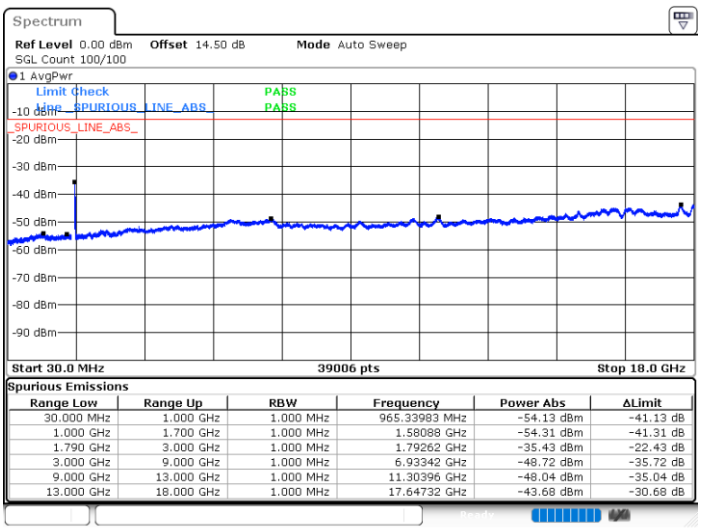


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.98601 MHz	-54.40 dBm	-41.40 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58333 GHz	-54.40 dBm	-41.40 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-36.57 dBm	-23.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93442 GHz	-48.70 dBm	-35.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29846 GHz	-47.90 dBm	-34.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64940 GHz	-43.61 dBm	-30.61 dB

Date: 27.SEP.2021 01:02:23

Highest Channel / 16QAM



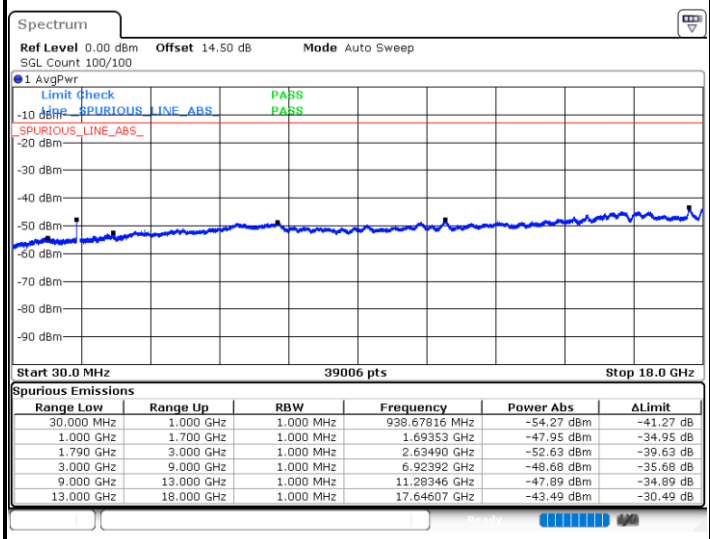
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-54.13 dBm	-41.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58088 GHz	-54.31 dBm	-41.31 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-35.43 dBm	-22.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93342 GHz	-48.72 dBm	-35.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30396 GHz	-48.04 dBm	-35.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64732 GHz	-43.68 dBm	-30.68 dB

Date: 27.SEP.2021 01:03:23

LTE Band 66 / 20MHz

Lowest Channel / QPSK

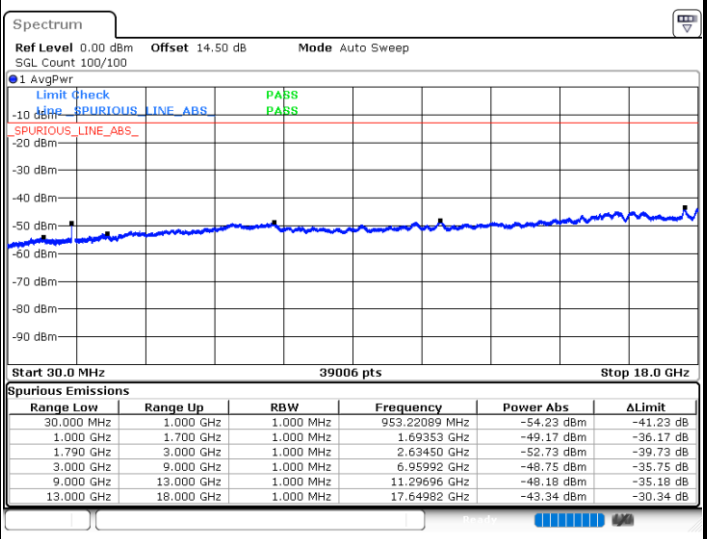


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-54.27 dBm	-41.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-47.95 dBm	-34.95 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63490 GHz	-52.63 dBm	-39.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92392 GHz	-48.68 dBm	-35.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28346 GHz	-47.89 dBm	-34.89 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64607 GHz	-43.49 dBm	-30.49 dB

Date: 27.SEP.2021 01:08:45

Lowest Channel / 16QAM



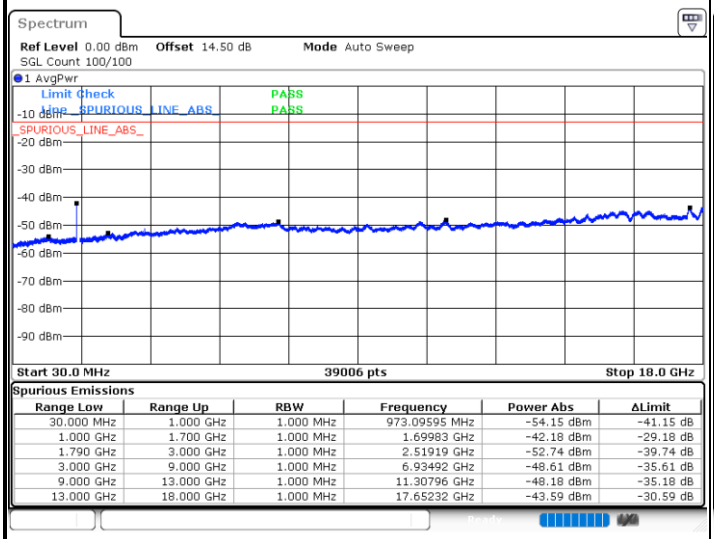
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-54.23 dBm	-41.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-49.17 dBm	-36.17 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63450 GHz	-52.73 dBm	-39.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95992 GHz	-48.75 dBm	-35.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29696 GHz	-48.18 dBm	-35.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64982 GHz	-43.34 dBm	-30.34 dB

Date: 27.SEP.2021 01:09:45

LTE Band 66 / 20MHz

Middle Channel / QPSK

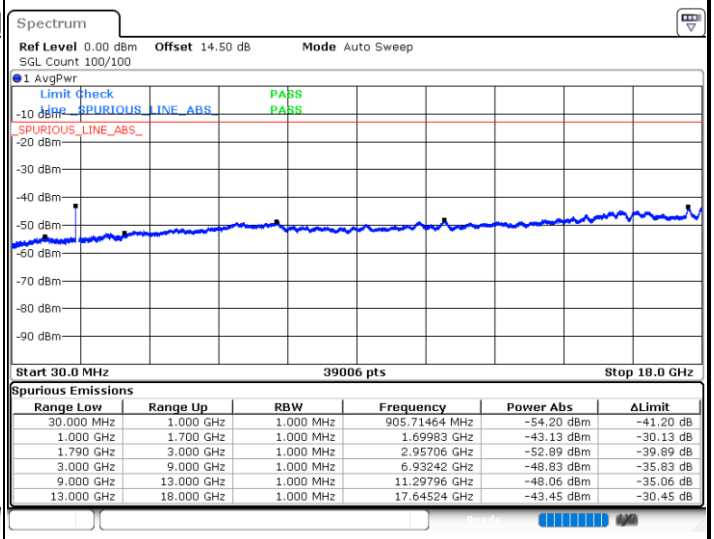


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-54.15 dBm	-41.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-42.18 dBm	-29.18 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.51919 GHz	-52.74 dBm	-39.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93492 GHz	-48.61 dBm	-35.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30796 GHz	-48.18 dBm	-35.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65232 GHz	-43.59 dBm	-30.59 dB

Date: 27.SEP.2021 01:11:31

Middle Channel / 16QAM

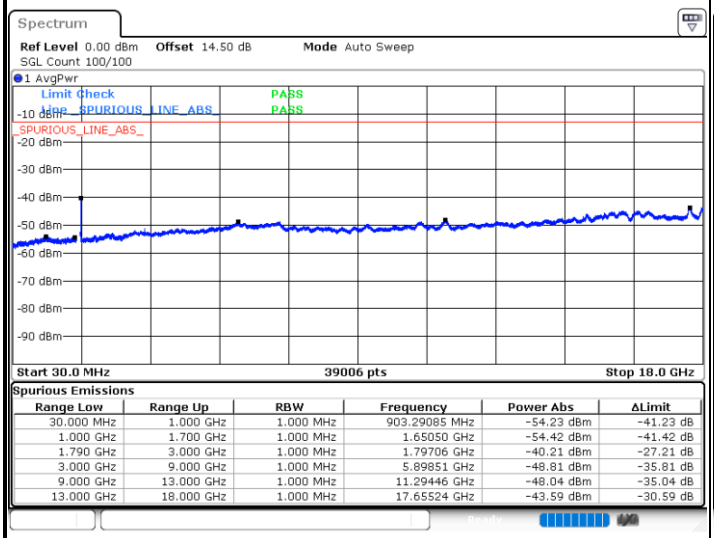


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-54.20 dBm	-41.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-43.13 dBm	-30.13 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95706 GHz	-52.89 dBm	-39.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93242 GHz	-48.83 dBm	-35.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29796 GHz	-48.06 dBm	-35.06 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64524 GHz	-43.45 dBm	-30.45 dB

Date: 27.SEP.2021 01:12:31

Highest Channel / QPSK

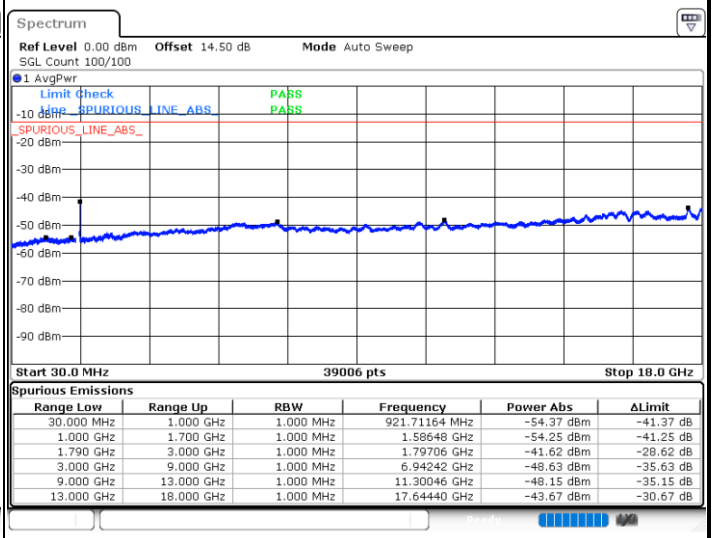


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.29085 MHz	-54.23 dBm	-41.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65050 GHz	-54.42 dBm	-41.42 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-40.21 dBm	-27.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.89851 GHz	-48.81 dBm	-35.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29446 GHz	-48.04 dBm	-35.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65524 GHz	-43.59 dBm	-30.59 dB

Date: 27.SEP.2021 01:17:53

Highest Channel / 16QAM



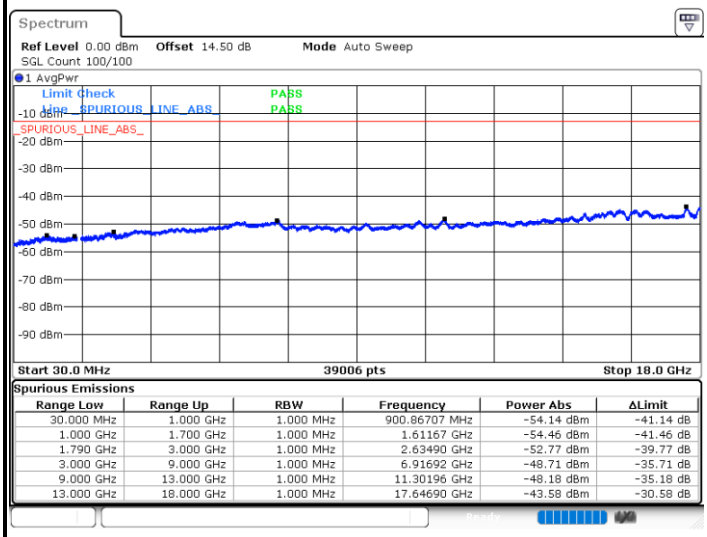
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-54.37 dBm	-41.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58648 GHz	-54.25 dBm	-41.25 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-41.62 dBm	-28.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94242 GHz	-48.63 dBm	-35.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30046 GHz	-48.15 dBm	-35.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64440 GHz	-43.67 dBm	-30.67 dB

Date: 27.SEP.2021 01:18:53

LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

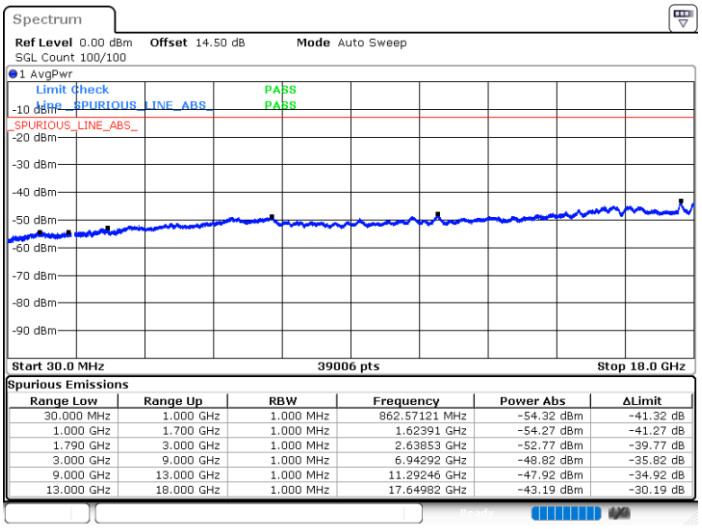


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-54.14 dBm	-41.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61167 GHz	-54.46 dBm	-41.46 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63490 GHz	-52.77 dBm	-39.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91692 GHz	-48.71 dBm	-35.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30196 GHz	-48.18 dBm	-35.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64690 GHz	-43.58 dBm	-30.58 dB

Date: 26.SEP.2021 23:03:52

Middle Channel / 64QAM

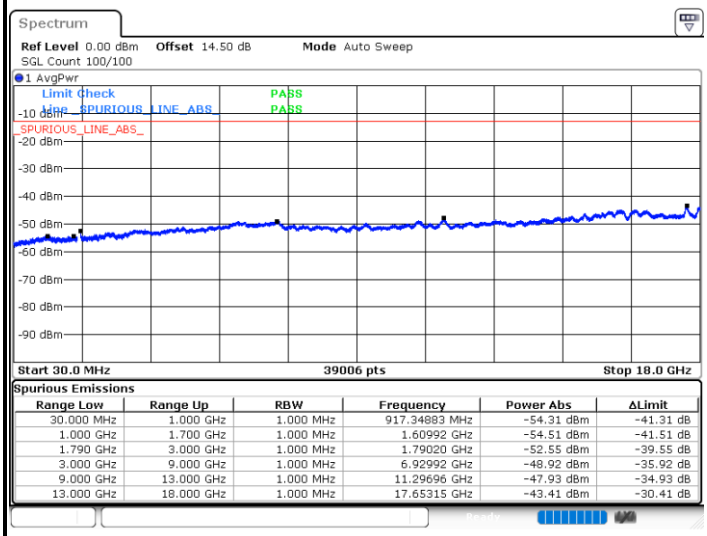


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.57121 MHz	-54.32 dBm	-41.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62391 GHz	-54.27 dBm	-41.27 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63853 GHz	-52.77 dBm	-39.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94292 GHz	-48.82 dBm	-35.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29246 GHz	-47.92 dBm	-34.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64982 GHz	-43.19 dBm	-30.19 dB

Date: 26.SEP.2021 23:05:15

Highest Channel / 64QAM



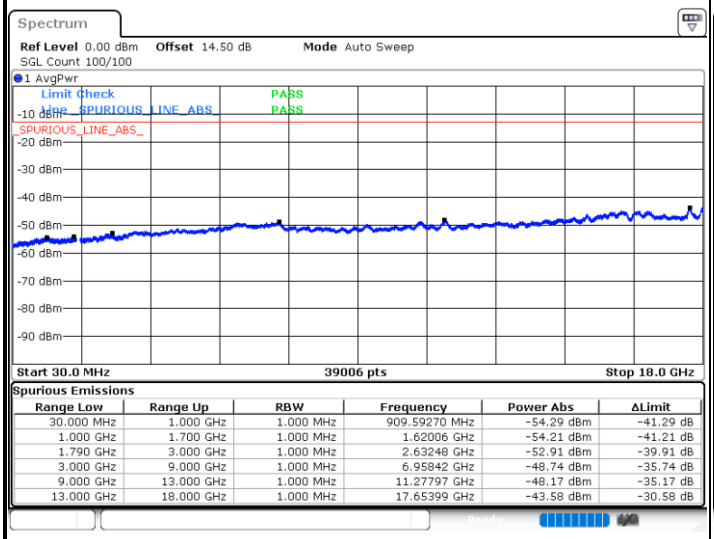
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.34883 MHz	-54.31 dBm	-41.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60992 GHz	-54.51 dBm	-41.51 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-52.55 dBm	-39.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92992 GHz	-48.92 dBm	-35.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29696 GHz	-47.93 dBm	-34.93 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65315 GHz	-43.41 dBm	-30.41 dB

Date: 26.SEP.2021 23:08:42

LTE Band 66 / 3MHz

Lowest Channel / 64QAM

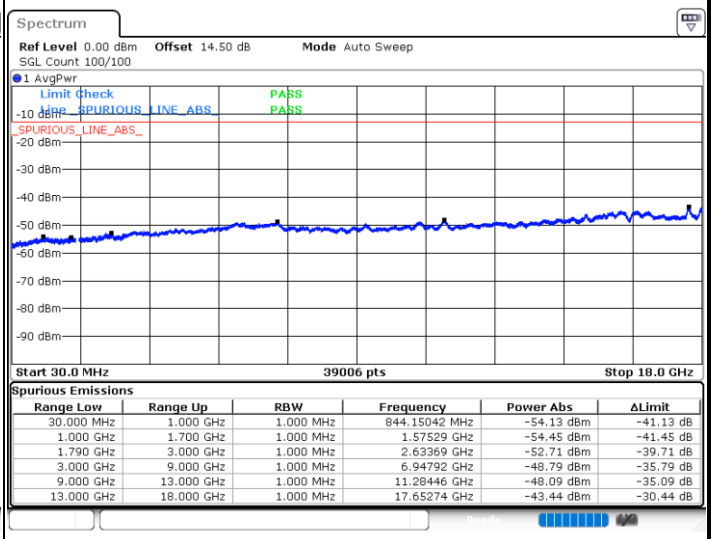


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.59270 MHz	-54.29 dBm	-41.29 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62006 GHz	-54.21 dBm	-41.21 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63248 GHz	-52.91 dBm	-39.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95842 GHz	-48.74 dBm	-35.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.27797 GHz	-48.17 dBm	-35.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65399 GHz	-43.58 dBm	-30.58 dB

Date: 26.SEP.2021 23:27:25

Middle Channel / 64QAM

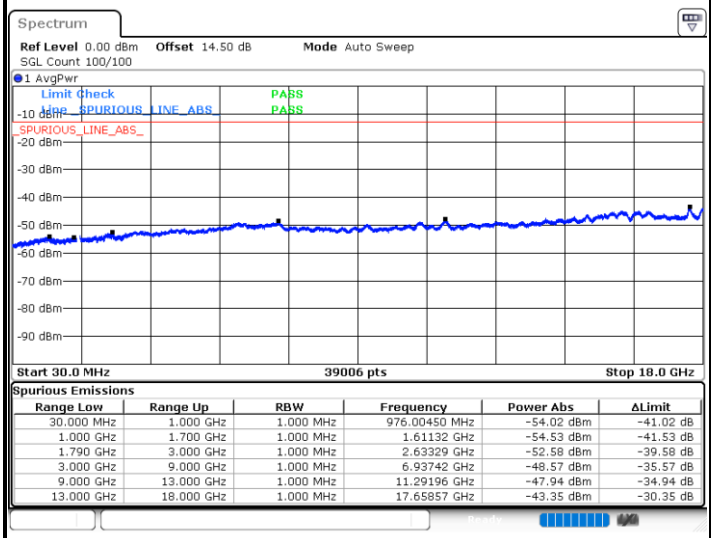


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	844.15042 MHz	-54.13 dBm	-41.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.57529 GHz	-54.45 dBm	-41.45 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63369 GHz	-52.71 dBm	-39.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94792 GHz	-48.79 dBm	-35.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28446 GHz	-48.09 dBm	-35.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65274 GHz	-43.44 dBm	-30.44 dB

Date: 26.SEP.2021 23:50:25

Highest Channel / 64QAM



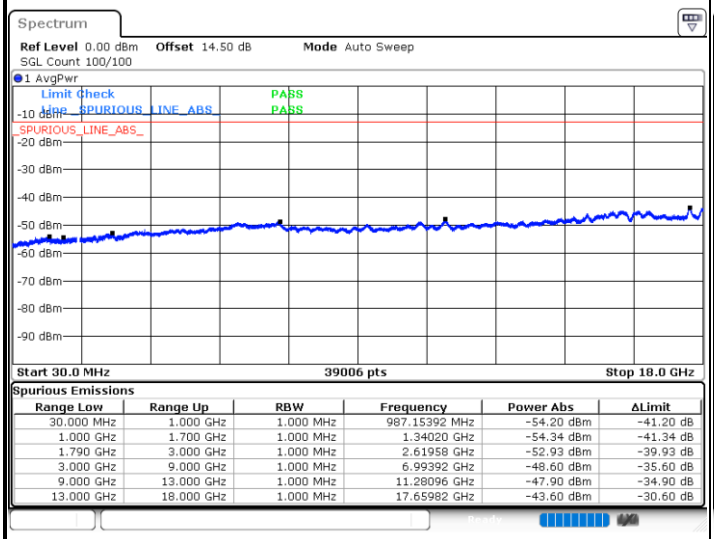
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-54.02 dBm	-41.02 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61132 GHz	-54.53 dBm	-41.53 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63329 GHz	-52.58 dBm	-39.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93742 GHz	-48.57 dBm	-35.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29196 GHz	-47.94 dBm	-34.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65857 GHz	-43.35 dBm	-30.35 dB

Date: 26.SEP.2021 23:53:36

LTE Band 66 / 5MHz

Lowest Channel / 64QAM

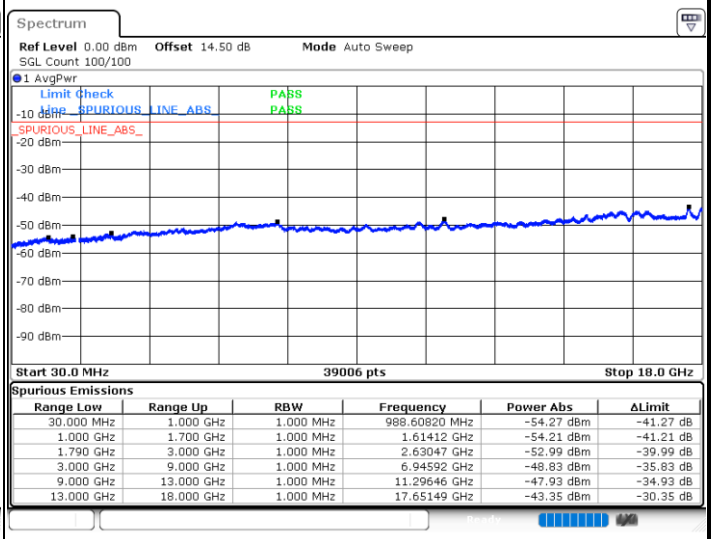


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-54.20 dBm	-41.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.34020 GHz	-54.34 dBm	-41.34 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61958 GHz	-52.93 dBm	-39.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-48.60 dBm	-35.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28096 GHz	-47.90 dBm	-34.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65982 GHz	-43.60 dBm	-30.60 dB

Date: 26.SEP.2021 23:56:47

Middle Channel / 64QAM

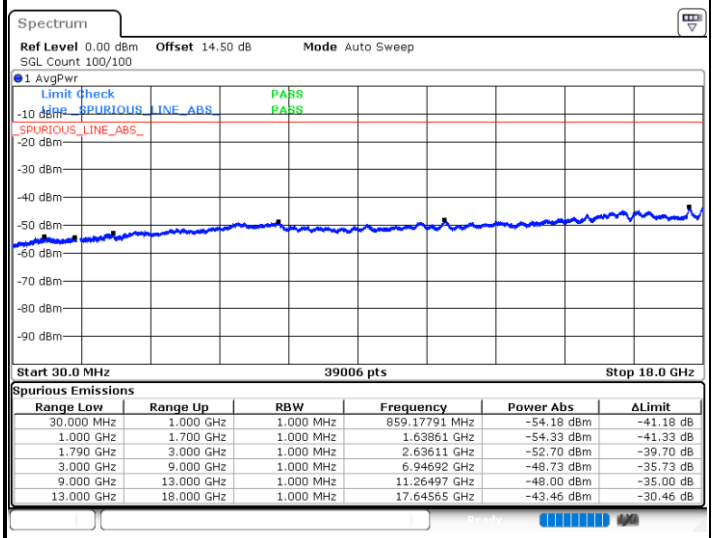


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-54.27 dBm	-41.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61412 GHz	-54.21 dBm	-41.21 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63047 GHz	-52.99 dBm	-39.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94592 GHz	-48.83 dBm	-35.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29646 GHz	-47.93 dBm	-34.93 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65149 GHz	-43.35 dBm	-30.35 dB

Date: 26.SEP.2021 23:58:10

Highest Channel / 64QAM



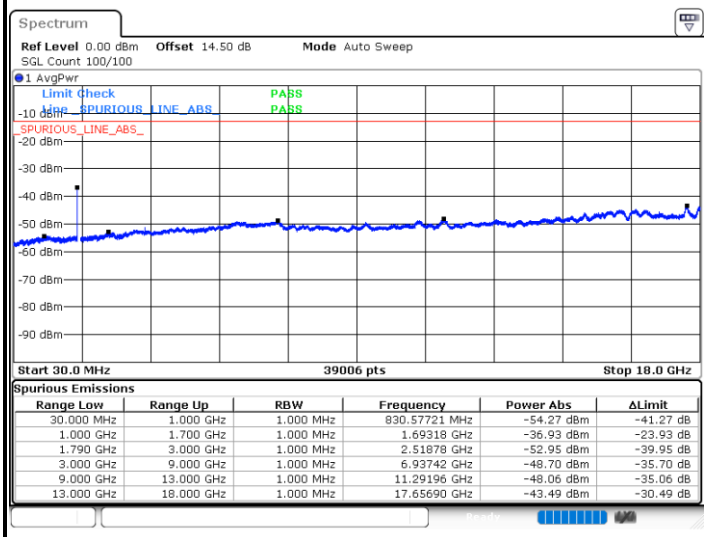
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	859.17791 MHz	-54.18 dBm	-41.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63861 GHz	-54.33 dBm	-41.33 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63611 GHz	-52.70 dBm	-39.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94692 GHz	-48.73 dBm	-35.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.26497 GHz	-48.00 dBm	-35.00 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64565 GHz	-43.46 dBm	-30.46 dB

Date: 27.SEP.2021 00:01:21

LTE Band 66 / 10MHz

Lowest Channel / 64QAM

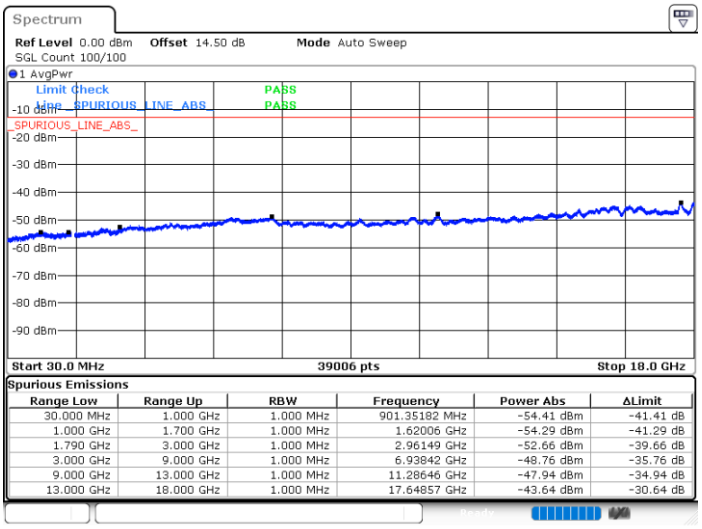


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	830.57721 MHz	-54.27 dBm	-41.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-36.93 dBm	-23.93 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.51878 GHz	-52.95 dBm	-39.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93742 GHz	-48.70 dBm	-35.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29196 GHz	-48.06 dBm	-35.06 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65690 GHz	-43.49 dBm	-30.49 dB

Date: 27.SEP.2021 00:35:34

Middle Channel / 64QAM

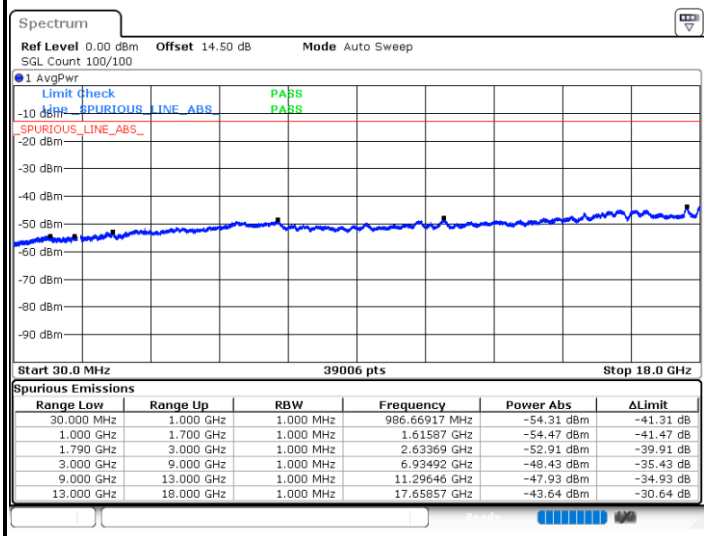


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-54.41 dBm	-41.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62006 GHz	-54.29 dBm	-41.29 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96149 GHz	-52.66 dBm	-39.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93842 GHz	-48.76 dBm	-35.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28646 GHz	-47.94 dBm	-34.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64857 GHz	-43.64 dBm	-30.64 dB

Date: 27.SEP.2021 00:36:57

Highest Channel / 64QAM



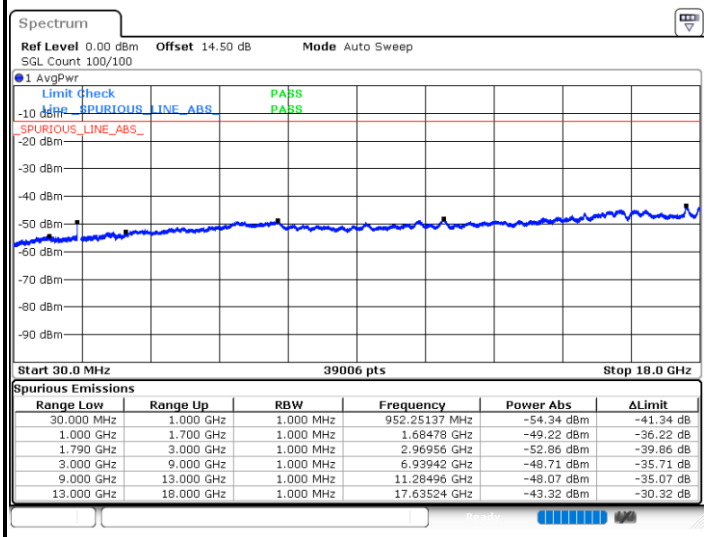
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-54.31 dBm	-41.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61587 GHz	-54.47 dBm	-41.47 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63369 GHz	-52.91 dBm	-39.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93492 GHz	-48.43 dBm	-35.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29646 GHz	-47.93 dBm	-34.93 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65857 GHz	-43.64 dBm	-30.64 dB

Date: 27.SEP.2021 00:40:08

LTE Band 66 / 15MHz

Lowest Channel / 64QAM

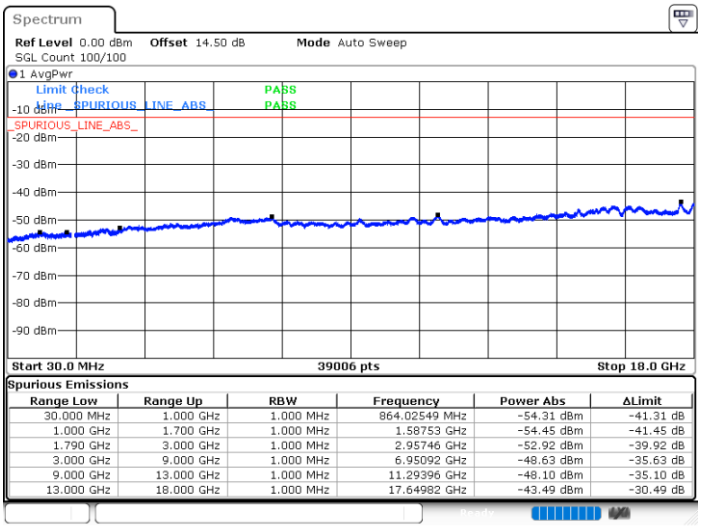


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-54.34 dBm	-41.34 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68478 GHz	-49.22 dBm	-36.22 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96956 GHz	-52.86 dBm	-39.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93942 GHz	-48.71 dBm	-35.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28496 GHz	-48.07 dBm	-35.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.63524 GHz	-43.32 dBm	-30.32 dB

Date: 27.SEP.2021 00:43:19

Middle Channel / 64QAM

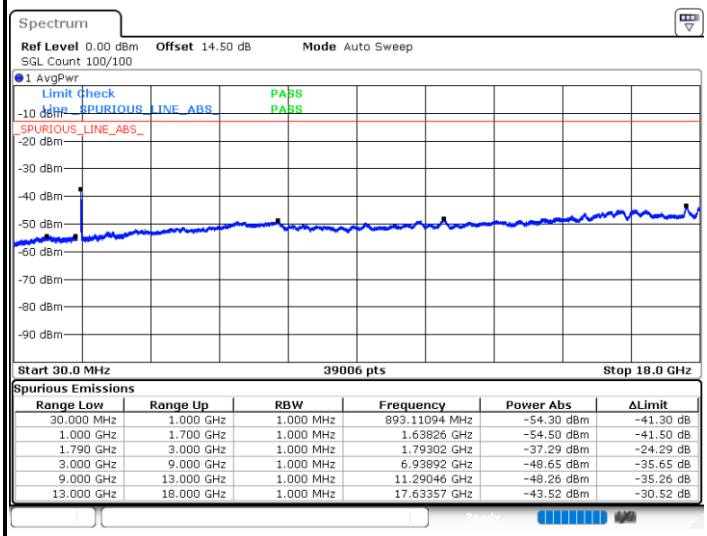


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.02549 MHz	-54.31 dBm	-41.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58753 GHz	-54.45 dBm	-41.45 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95746 GHz	-52.92 dBm	-39.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95092 GHz	-48.63 dBm	-35.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29396 GHz	-48.10 dBm	-35.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64982 GHz	-43.49 dBm	-30.49 dB

Date: 27.SEP.2021 00:44:42

Highest Channel / 64QAM



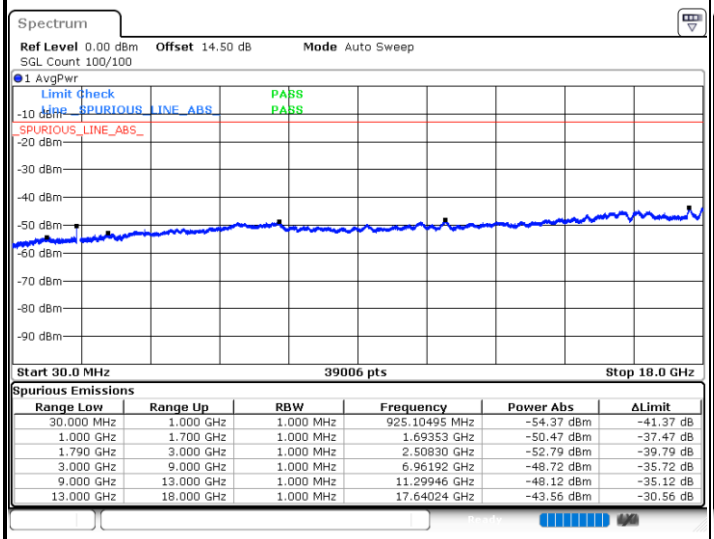
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-54.30 dBm	-41.30 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63826 GHz	-54.50 dBm	-41.50 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79302 GHz	-37.29 dBm	-24.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93892 GHz	-48.65 dBm	-35.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29046 GHz	-48.26 dBm	-35.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.63357 GHz	-43.52 dBm	-30.52 dB

Date: 27.SEP.2021 00:47:53

LTE Band 66 / 20MHz

Lowest Channel / 64QAM

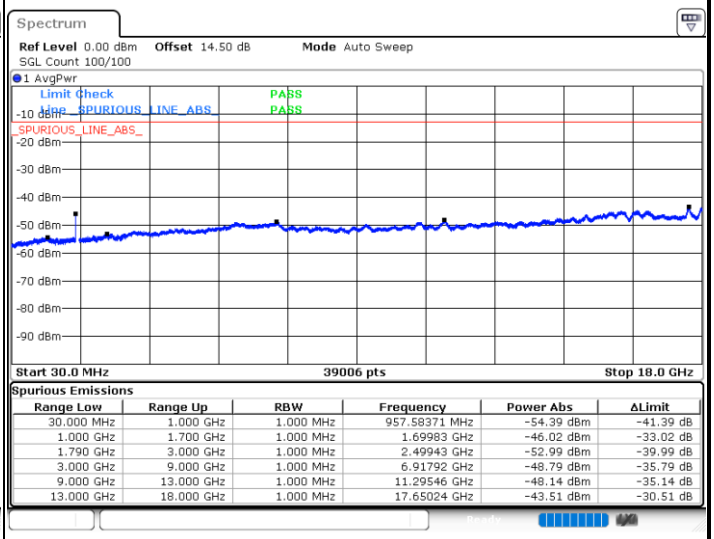


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.10495 MHz	-54.37 dBm	-41.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-50.47 dBm	-37.47 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.50830 GHz	-52.79 dBm	-39.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96192 GHz	-48.72 dBm	-35.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29946 GHz	-48.12 dBm	-35.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64024 GHz	-43.56 dBm	-30.56 dB

Date: 27.SEP.2021 01:22:05

Middle Channel / 64QAM

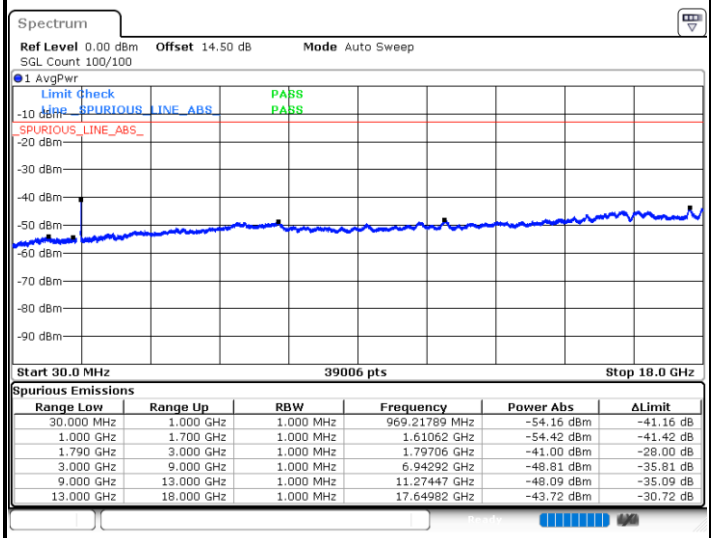


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-54.39 dBm	-41.39 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-46.02 dBm	-33.02 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.49943 GHz	-52.99 dBm	-39.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91792 GHz	-48.79 dBm	-35.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29546 GHz	-48.14 dBm	-35.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65024 GHz	-43.51 dBm	-30.51 dB

Date: 27.SEP.2021 01:23:28

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-54.16 dBm	-41.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61062 GHz	-54.42 dBm	-41.42 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-41.00 dBm	-28.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94292 GHz	-48.81 dBm	-35.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.27447 GHz	-48.09 dBm	-35.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64982 GHz	-43.72 dBm	-30.72 dB

Date: 27.SEP.2021 01:26:39

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0091	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0087	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0093	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =7.74 V. ; Battery End Point (BEP) =6.9 V. ; Maximum Voltage =8.9 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Note: Pre-scanned harmonic for the different antenna, we choose the worst antenna mode to test.

LTE Band 2 / 20MHz / QPSK for Antenna 1								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3741	-55.78	-13	-42.78	-68.04	2.64	14.90	H
	5613	-57.13	-13	-44.13	-68.99	2.94	14.80	H
	7488	-54.27	-13	-41.27	-64.04	3.39	13.16	H
	3741	-55.18	-13	-42.18	-67.44	2.64	14.90	V
	5613	-57.12	-13	-44.12	-68.98	2.94	14.80	V
	7488	-54.59	-13	-41.59	-64.36	3.39	13.16	V

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

LTE Band 4 / 20MHz / QPSK for Antenna 1								
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	3447	-57.12	-13	-44.12	-67.86	2.604	13.34	H
	5172	-56.65	-13	-43.65	-67.16	3.011	13.52	H
	6900	-56.05	-13	-43.05	-66.25	3.271	13.47	H
	3447	-58.31	-13	-45.31	-69.05	2.604	13.34	V
	5172	-54.86	-13	-41.86	-65.37	3.011	13.52	V
	6900	-56.02	-13	-43.02	-66.22	3.271	13.47	V

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

LTE Band 12 / 10MHz / QPSK for Antenna 2								
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	1406	-69.14	-13	-56.14	-76.11	1.58	10.70	H
	2110	-63.84	-13	-50.84	-72.09	2.102	12.50	H
	2812	-61.33	-13	-48.33	-70.22	2.856	13.90	H
	1406	-68.61	-13	-55.61	-75.58	1.58	10.70	V
	2110	-62.37	-13	-49.37	-70.62	2.10	12.50	V
	2812	-60.78	-13	-47.78	-69.67	2.86	13.90	V

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

LTE Band 13 / 5MHz / QPSK for Antenna 2								
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	1560	-66.98	-42.15	-24.83	-69.61	1.09	5.87	H
	2340	-62.84	-13	-49.84	-65.24	1.37	5.92	H
	3120	-61.74	-13	-48.74	-65.63	1.64	7.68	H
	1560	-67.24	-42.15	-25.09	-69.87	1.09	5.87	V
	2340	-61.62	-13	-48.62	-64.02	1.37	5.92	V
	3120	-61.49	-13	-48.49	-65.38	1.64	7.68	V

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

LTE Band 13 / 10MHz / QPSK for Antenna 2								
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	1556	-68.02	-13	-55.02	-70.65	1.09	5.87	H
	2332	-63.23	-13	-50.23	-65.63	1.37	5.92	H
	3108	-61.14	-13	-48.14	-65.03	1.64	7.68	H
	1556	-67.45	-13	-54.45	-70.08	1.09	5.87	V
	2332	-62.02	-13	-49.02	-64.42	1.37	5.92	V
	3108	-60.87	-13	-47.87	-64.76	1.64	7.68	V

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

LTE Band 26 / 15MHz / QPSK for Antenna 0								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1660	-66.72	-13	-53.72	-73.69	1.58	10.70	H
	2490	-62.23	-13	-49.23	-70.48	2.102	12.50	H
	3318	-61.65	-13	-48.65	-70.54	2.856	13.90	H
	1660	-65.55	-13	-52.55	-72.52	1.58	10.70	V
	2490	-59.79	-13	-46.79	-68.04	2.10	12.50	V
	3318	-61.70	-13	-48.70	-70.59	2.86	13.90	V

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

LTE Band 66 / 20MHz / QPSK for Antenna 1								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3741	-55.78	-13	-42.78	-66.52	2.604	13.34	H
	5613	-57.13	-13	-44.13	-67.64	3.011	13.52	H
	7488	-54.27	-13	-41.27	-64.47	3.271	13.47	H
	3741	-55.18	-13	-42.18	-65.92	2.604	13.34	V
	5613	-57.12	-13	-44.12	-67.63	3.011	13.52	V
	7488	-54.59	-13	-41.59	-64.79	3.271	13.47	V

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