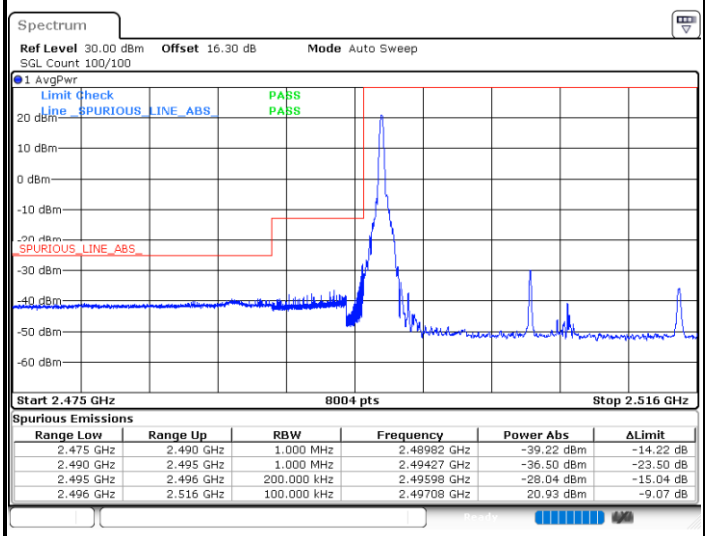
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

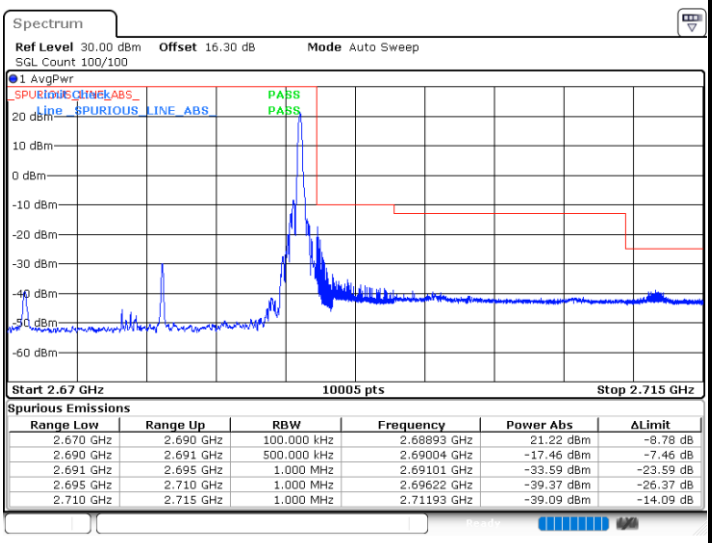


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48982 GHz	-39.22 dBm	-14.22 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49427 GHz	-36.50 dBm	-23.50 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-28.04 dBm	-15.04 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49708 GHz	20.93 dBm	-9.07 dB

Date: 26.SEP.2020 00:02:28

Highest Band Edge / 1 RB

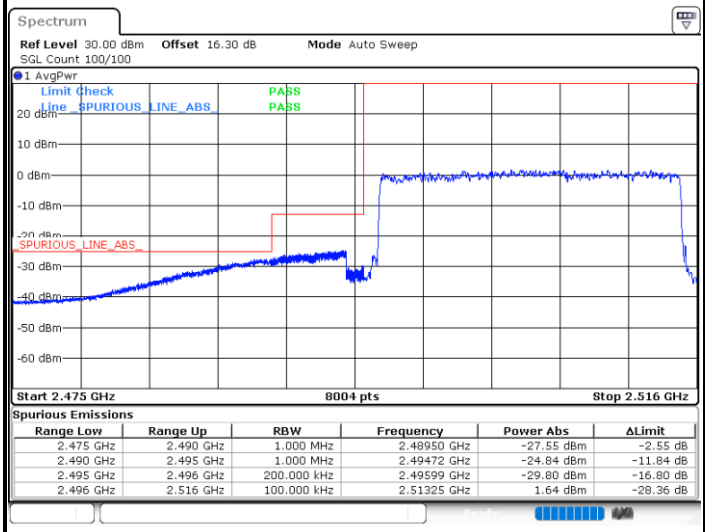


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68893 GHz	21.22 dBm	-8.78 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69004 GHz	-17.46 dBm	-7.46 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-33.59 dBm	-23.59 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69622 GHz	-39.37 dBm	-26.37 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71193 GHz	-39.09 dBm	-14.09 dB

Date: 26.SEP.2020 00:06:27

Lowest Band Edge / Full RB

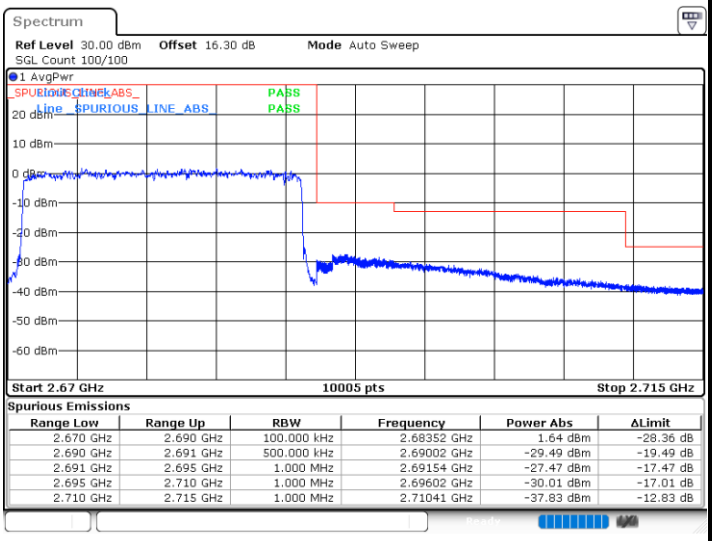


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48950 GHz	-27.55 dBm	-2.55 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49472 GHz	-24.84 dBm	-11.84 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-29.80 dBm	-16.80 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51325 GHz	1.64 dBm	-28.36 dB

Date: 26.SEP.2020 00:46:48

Highest Band Edge / Full RB



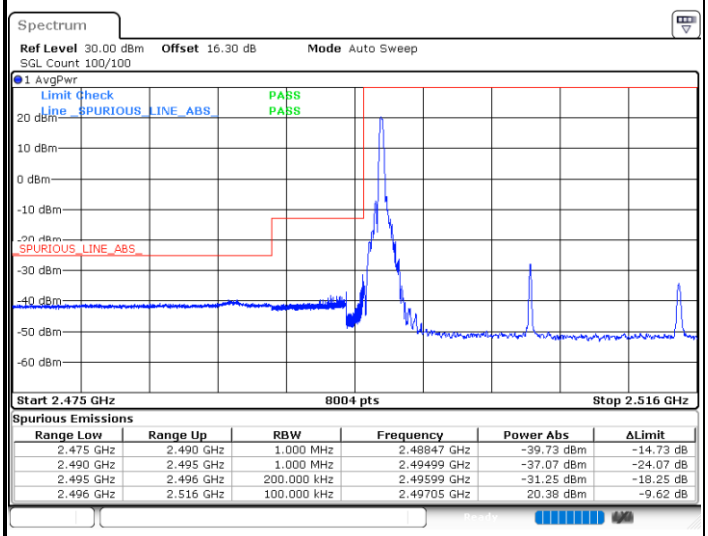
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68352 GHz	1.64 dBm	-28.36 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-29.49 dBm	-19.49 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69154 GHz	-27.47 dBm	-17.47 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69602 GHz	-30.01 dBm	-17.01 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71041 GHz	-37.83 dBm	-12.83 dB

Date: 26.SEP.2020 00:07:27

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

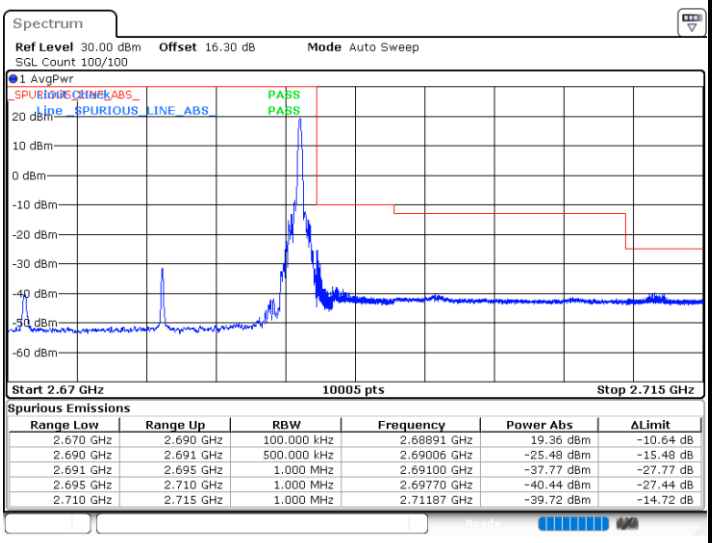


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48847 GHz	-39.73 dBm	-14.73 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-37.07 dBm	-24.07 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-31.25 dBm	-18.25 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49705 GHz	20.38 dBm	-9.62 dB

Date: 26.SEP.2020 00:09:27

Highest Band Edge / 1 RB

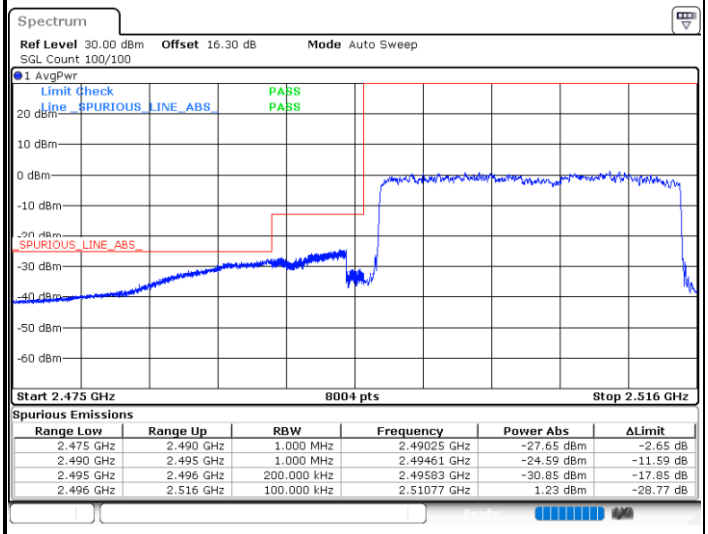


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68891 GHz	19.36 dBm	-10.64 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69006 GHz	-25.48 dBm	-15.48 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-37.77 dBm	-27.77 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69770 GHz	-40.44 dBm	-27.44 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71187 GHz	-39.72 dBm	-14.72 dB

Date: 26.SEP.2020 00:11:27

Lowest Band Edge / Full RB

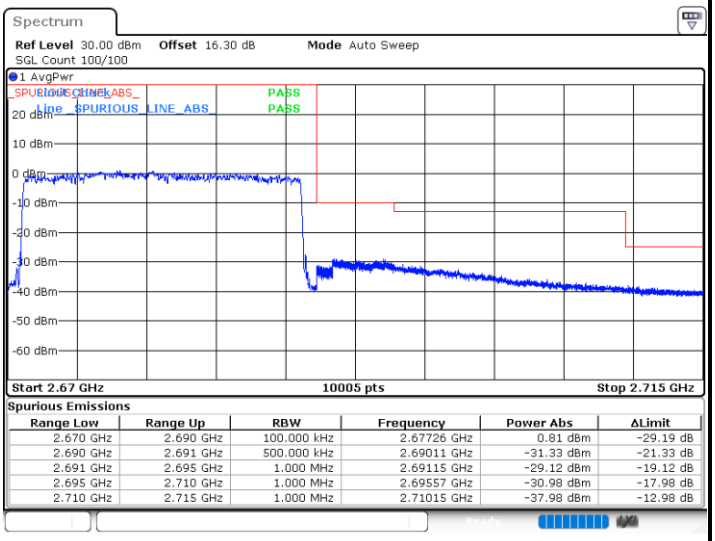


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49025 GHz	-27.65 dBm	-2.65 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49461 GHz	-24.59 dBm	-11.59 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49583 GHz	-30.85 dBm	-17.85 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51077 GHz	1.23 dBm	-28.77 dB

Date: 26.SEP.2020 00:10:28

Highest Band Edge / Full RB



Spurious Emissions

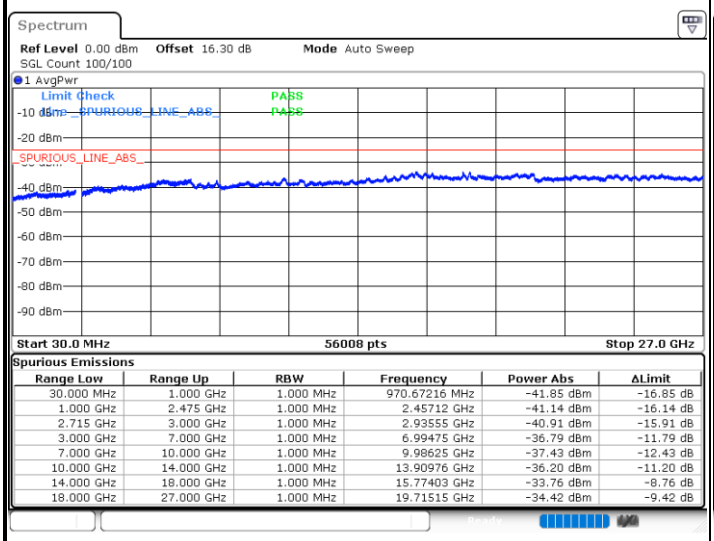
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67726 GHz	0.81 dBm	-29.19 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69011 GHz	-31.33 dBm	-21.33 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69115 GHz	-29.12 dBm	-19.12 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69557 GHz	-30.98 dBm	-17.98 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71015 GHz	-37.98 dBm	-12.98 dB

Date: 26.SEP.2020 00:12:27

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

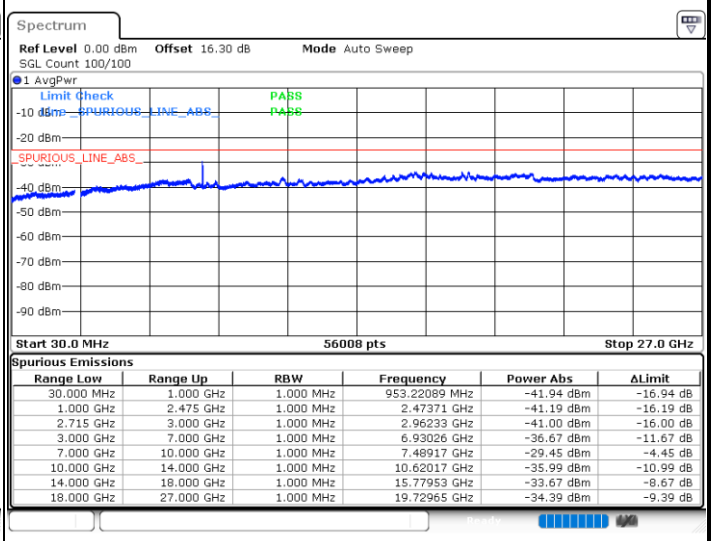


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-41.85 dBm	-16.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45712 GHz	-41.14 dBm	-16.14 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.93555 GHz	-40.91 dBm	-15.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-36.79 dBm	-11.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98625 GHz	-37.43 dBm	-12.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90976 GHz	-36.20 dBm	-11.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77403 GHz	-33.76 dBm	-8.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.71515 GHz	-34.42 dBm	-9.42 dB

Date: 26.SEP.2020 00:15:51

Lowest Channel / 16QAM

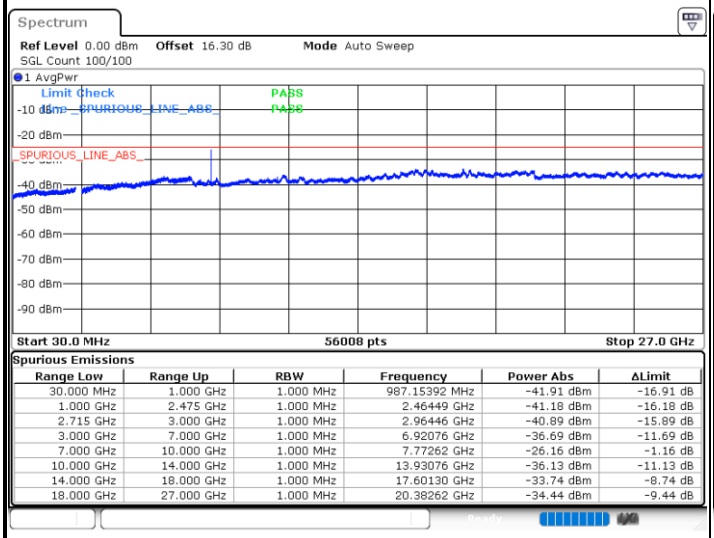


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-41.94 dBm	-16.94 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47371 GHz	-41.19 dBm	-16.19 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96233 GHz	-41.00 dBm	-16.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93026 GHz	-36.67 dBm	-11.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.48917 GHz	-29.45 dBm	-4.45 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.62017 GHz	-35.99 dBm	-10.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77953 GHz	-33.67 dBm	-8.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.72965 GHz	-34.39 dBm	-9.39 dB

Date: 26.SEP.2020 00:16:42

Middle Channel / QPSK

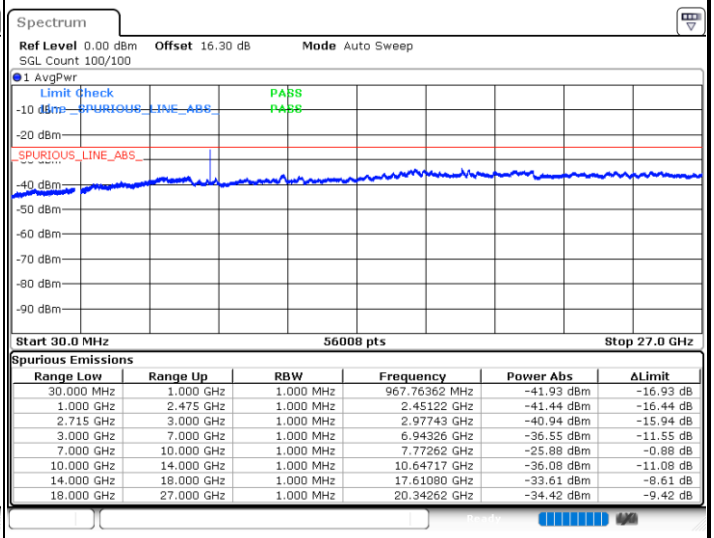


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-41.91 dBm	-16.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46449 GHz	-41.18 dBm	-16.18 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96446 GHz	-40.89 dBm	-15.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92076 GHz	-36.69 dBm	-11.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.77262 GHz	-26.16 dBm	-1.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93076 GHz	-36.13 dBm	-11.13 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60130 GHz	-33.74 dBm	-8.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.38262 GHz	-34.44 dBm	-9.44 dB

Date: 26.SEP.2020 00:17:33

Middle Channel / 16QAM



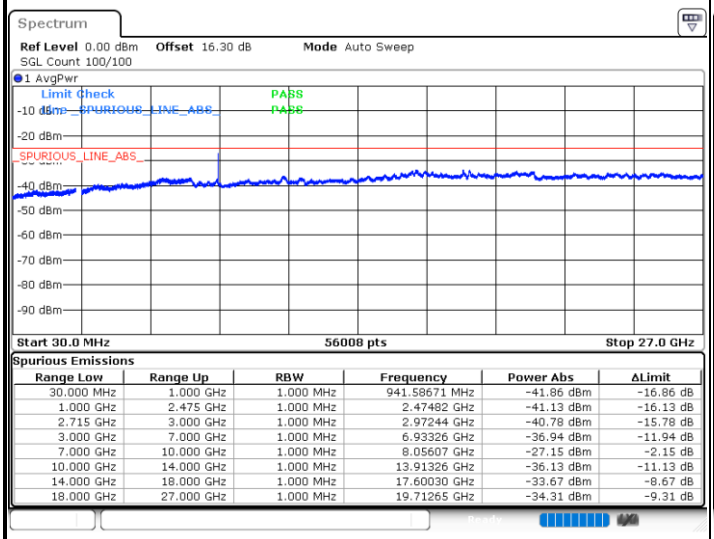
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-41.93 dBm	-16.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45122 GHz	-41.44 dBm	-16.44 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97743 GHz	-40.94 dBm	-15.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94326 GHz	-36.55 dBm	-11.55 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.77262 GHz	-25.88 dBm	-0.88 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.64717 GHz	-36.08 dBm	-11.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.61080 GHz	-33.61 dBm	-8.61 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.34262 GHz	-34.42 dBm	-9.42 dB

Date: 26.SEP.2020 00:18:23

LTE Band 41 / 5MHz

Highest Channel / QPSK

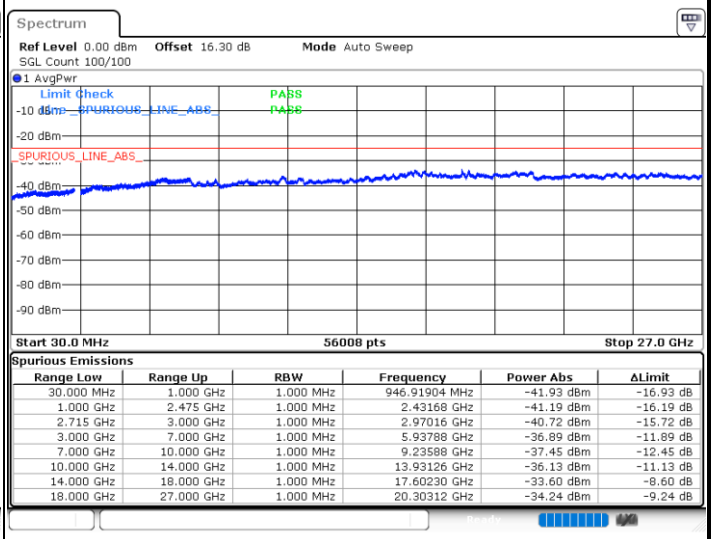


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.58671 MHz	-41.86 dBm	-16.86 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47482 GHz	-41.13 dBm	-16.13 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97244 GHz	-40.78 dBm	-15.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93326 GHz	-36.94 dBm	-11.94 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.05607 GHz	-27.15 dBm	-2.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91326 GHz	-36.13 dBm	-11.13 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60030 GHz	-33.67 dBm	-8.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.71265 GHz	-34.31 dBm	-9.31 dB

Date: 26.SEP.2020 00:19:14

Highest Channel / 16QAM



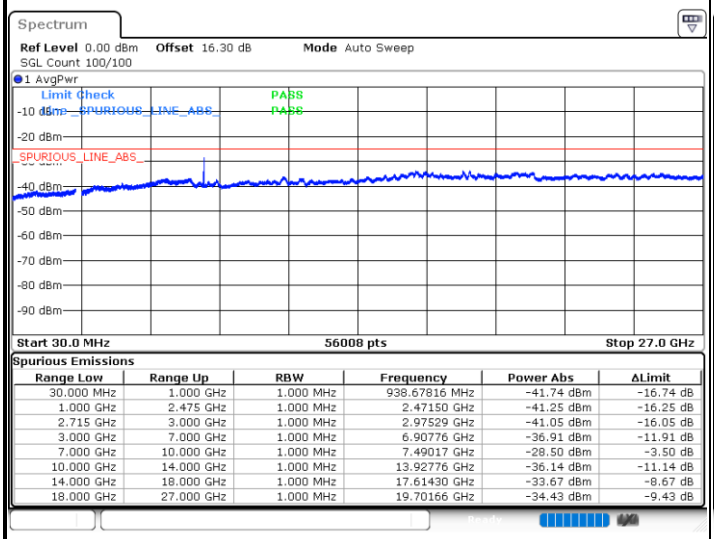
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-41.93 dBm	-16.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43168 GHz	-41.19 dBm	-16.19 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97016 GHz	-40.72 dBm	-15.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.93788 GHz	-36.89 dBm	-11.89 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23588 GHz	-37.45 dBm	-12.45 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93126 GHz	-36.13 dBm	-11.13 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60230 GHz	-33.60 dBm	-8.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.30312 GHz	-34.24 dBm	-9.24 dB

Date: 26.SEP.2020 00:45:50

LTE Band 41 / 10MHz

Lowest Channel / QPSK

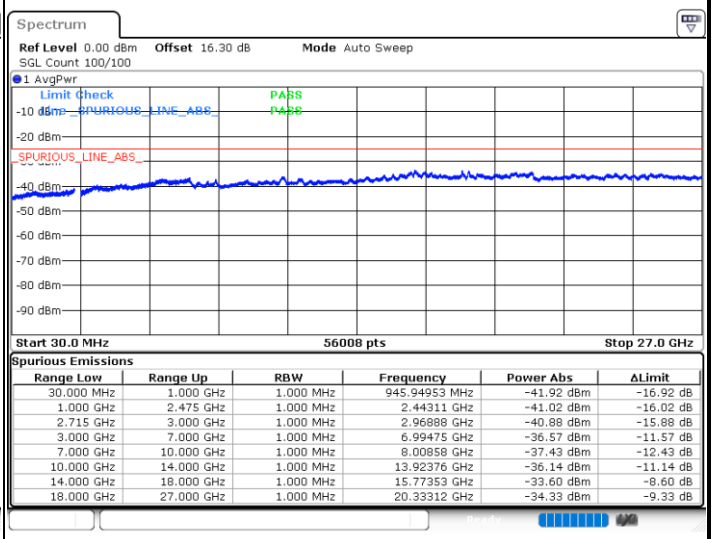


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-41.74 dBm	-16.74 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47150 GHz	-41.25 dBm	-16.25 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97529 GHz	-41.05 dBm	-16.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90776 GHz	-36.91 dBm	-11.91 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.49017 GHz	-28.50 dBm	-3.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92776 GHz	-36.14 dBm	-11.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.61430 GHz	-33.67 dBm	-8.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70166 GHz	-34.43 dBm	-9.43 dB

Date: 26.SEP.2020 00:23:29

Lowest Channel / 16QAM



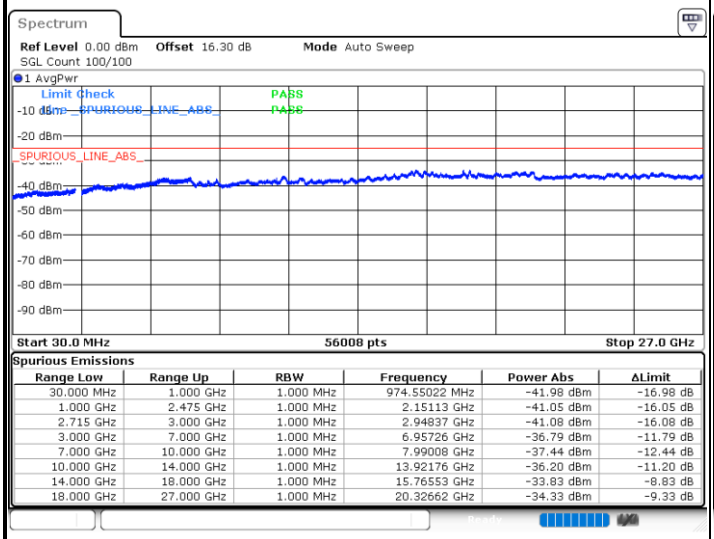
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-41.92 dBm	-16.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44311 GHz	-41.02 dBm	-16.02 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96888 GHz	-40.88 dBm	-15.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-36.57 dBm	-11.57 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.00858 GHz	-37.43 dBm	-12.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92376 GHz	-36.14 dBm	-11.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77353 GHz	-33.60 dBm	-8.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.33312 GHz	-34.33 dBm	-9.33 dB

Date: 26.SEP.2020 00:24:19

LTE Band 41 / 10MHz

Middle Channel / QPSK

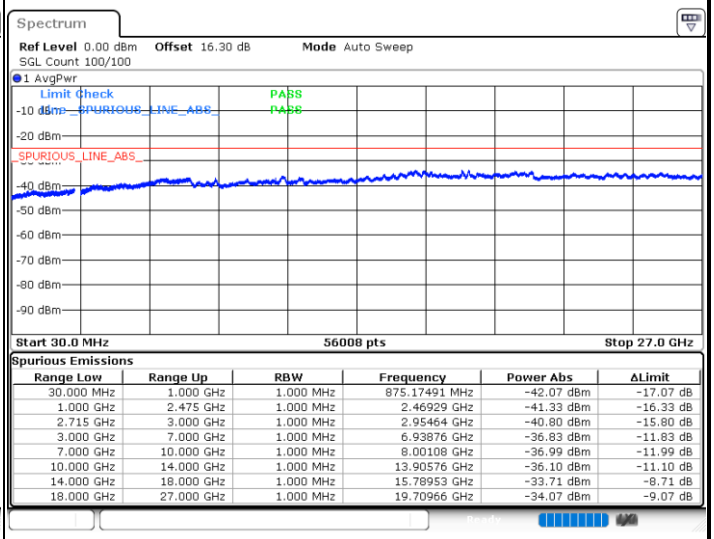


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-41.98 dBm	-16.98 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15113 GHz	-41.05 dBm	-16.05 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94837 GHz	-41.08 dBm	-16.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95726 GHz	-36.79 dBm	-11.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.99008 GHz	-37.44 dBm	-12.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92176 GHz	-36.20 dBm	-11.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76553 GHz	-33.83 dBm	-8.83 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.32662 GHz	-34.33 dBm	-9.33 dB

Date: 26.SEP.2020 00:25:10

Middle Channel / 16QAM

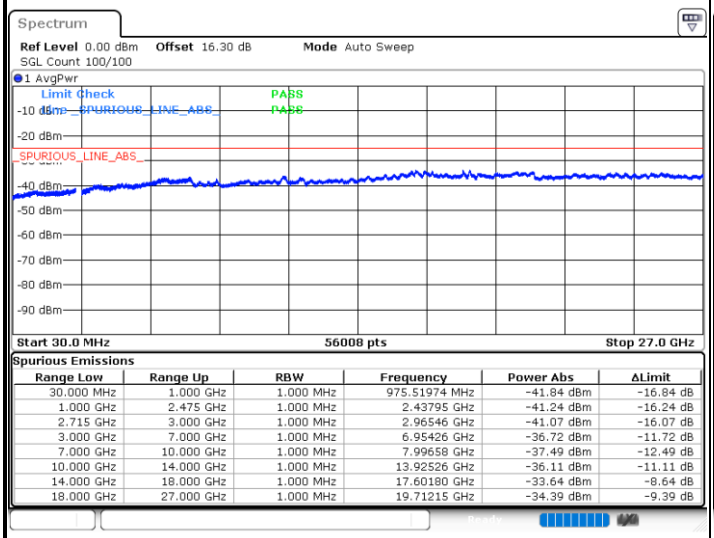


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.17491 MHz	-42.07 dBm	-17.07 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46929 GHz	-41.33 dBm	-16.33 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95464 GHz	-40.80 dBm	-15.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93876 GHz	-36.83 dBm	-11.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.00108 GHz	-36.99 dBm	-11.99 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90576 GHz	-36.10 dBm	-11.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.78953 GHz	-33.71 dBm	-8.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70966 GHz	-34.07 dBm	-9.07 dB

Date: 26.SEP.2020 00:26:00

Highest Channel / QPSK

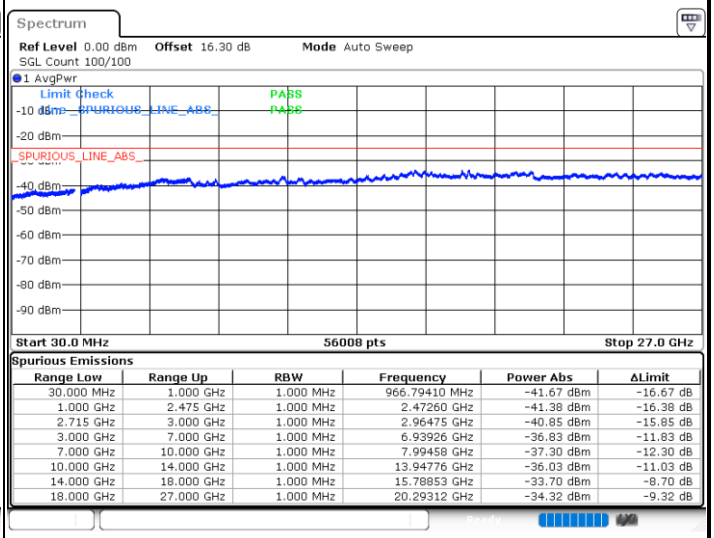


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-41.84 dBm	-16.84 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43795 GHz	-41.24 dBm	-16.24 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96546 GHz	-41.07 dBm	-16.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95426 GHz	-36.72 dBm	-11.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.99658 GHz	-37.49 dBm	-12.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92526 GHz	-36.11 dBm	-11.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60180 GHz	-33.64 dBm	-8.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.71215 GHz	-34.39 dBm	-9.39 dB

Date: 26.SEP.2020 00:26:51

Highest Channel / 16QAM



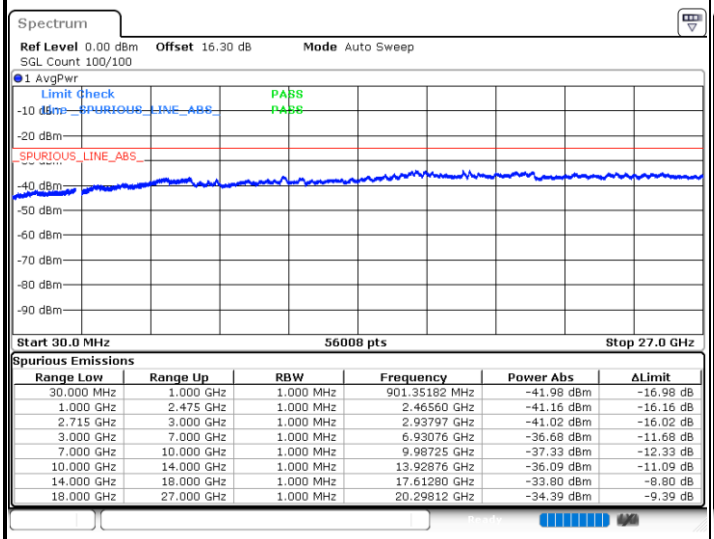
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-41.67 dBm	-16.67 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47260 GHz	-41.38 dBm	-16.38 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96475 GHz	-40.85 dBm	-15.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93926 GHz	-36.83 dBm	-11.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.99458 GHz	-37.30 dBm	-12.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94776 GHz	-36.03 dBm	-11.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.78853 GHz	-33.70 dBm	-8.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.29312 GHz	-34.32 dBm	-9.32 dB

Date: 26.SEP.2020 00:27:42

LTE Band 41 / 15MHz

Lowest Channel / QPSK

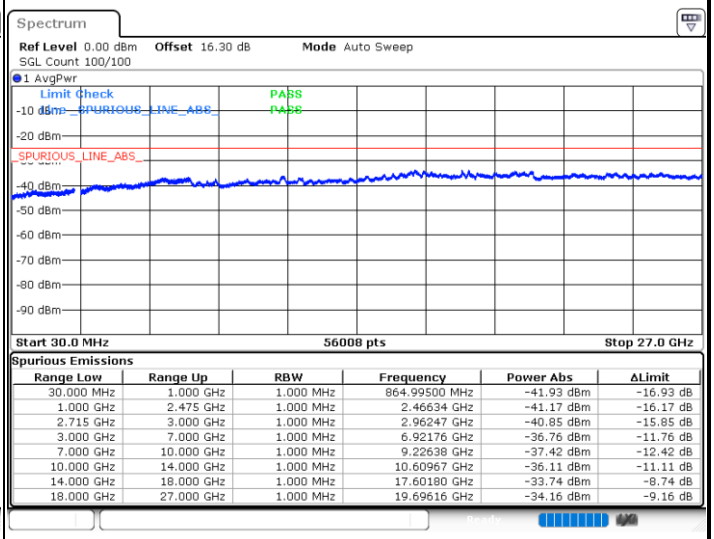


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-41.98 dBm	-16.98 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46560 GHz	-41.16 dBm	-16.16 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.93797 GHz	-41.02 dBm	-16.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93076 GHz	-36.68 dBm	-11.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98725 GHz	-37.33 dBm	-12.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92876 GHz	-36.09 dBm	-11.09 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.61280 GHz	-33.80 dBm	-8.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.29812 GHz	-34.39 dBm	-9.39 dB

Date: 26.SEP.2020 00:28:34

Lowest Channel / 16QAM

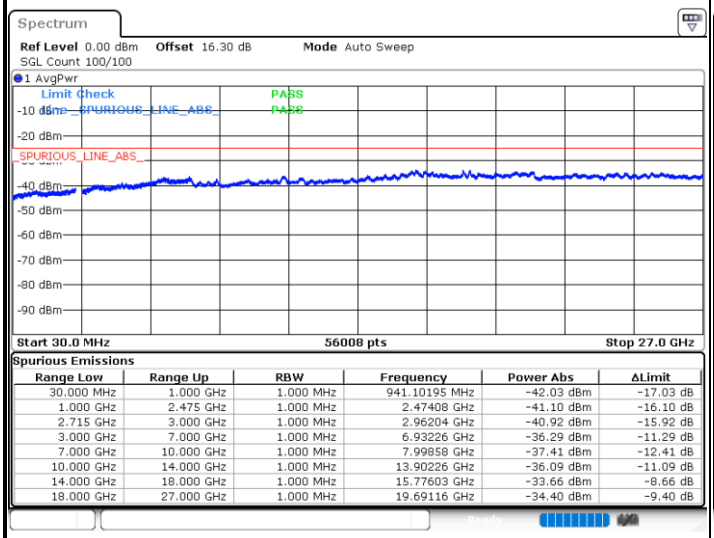


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.99500 MHz	-41.93 dBm	-16.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46634 GHz	-41.17 dBm	-16.17 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96247 GHz	-40.85 dBm	-15.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-36.76 dBm	-11.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22638 GHz	-37.42 dBm	-12.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.60967 GHz	-36.11 dBm	-11.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60180 GHz	-33.74 dBm	-8.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.69616 GHz	-34.16 dBm	-9.16 dB

Date: 26.SEP.2020 00:29:25

Middle Channel / QPSK

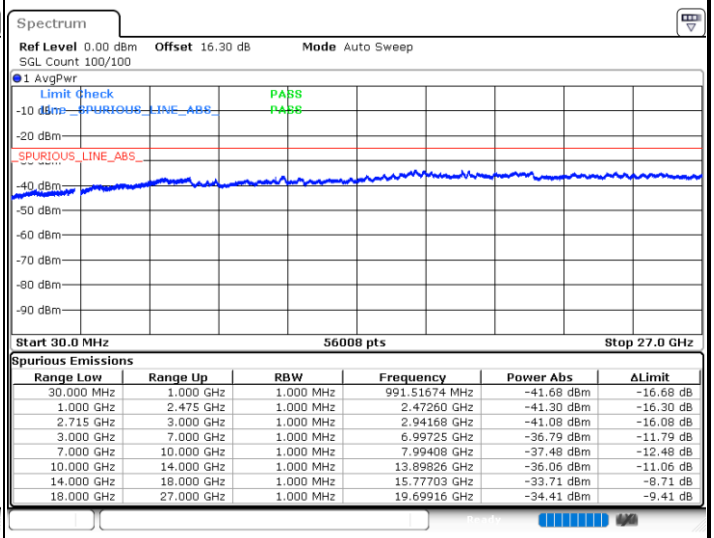


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-42.03 dBm	-17.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-41.10 dBm	-16.10 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96204 GHz	-40.92 dBm	-15.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93226 GHz	-36.29 dBm	-11.29 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.99858 GHz	-37.41 dBm	-12.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90226 GHz	-36.09 dBm	-11.09 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77603 GHz	-33.66 dBm	-8.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.69116 GHz	-34.40 dBm	-9.40 dB

Date: 26.SEP.2020 00:30:16

Middle Channel / 16QAM



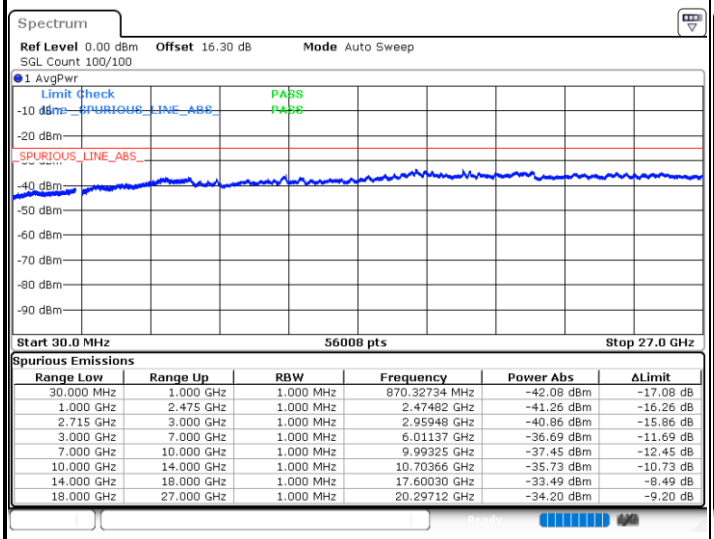
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-41.68 dBm	-16.68 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47260 GHz	-41.30 dBm	-16.30 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94168 GHz	-41.08 dBm	-16.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-36.79 dBm	-11.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.99408 GHz	-37.48 dBm	-12.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89826 GHz	-36.06 dBm	-11.06 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77703 GHz	-33.71 dBm	-8.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.69916 GHz	-34.41 dBm	-9.41 dB

Date: 26.SEP.2020 00:31:06

LTE Band 41 / 15MHz

Highest Channel / QPSK

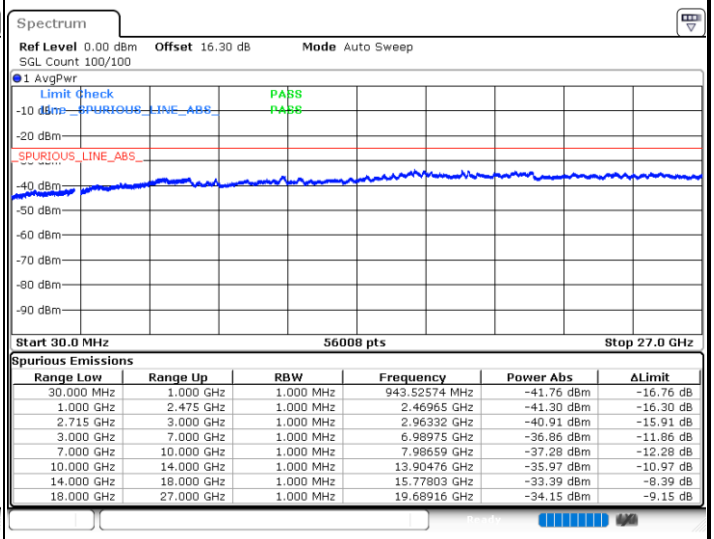


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.32734 MHz	-42.08 dBm	-17.08 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47482 GHz	-41.26 dBm	-16.26 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95948 GHz	-40.86 dBm	-15.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.01137 GHz	-36.69 dBm	-11.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99325 GHz	-37.45 dBm	-12.45 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.70366 GHz	-35.73 dBm	-10.73 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60030 GHz	-33.49 dBm	-8.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.29712 GHz	-34.20 dBm	-9.20 dB

Date: 26.SEP.2020 00:31:57

Highest Channel / 16QAM



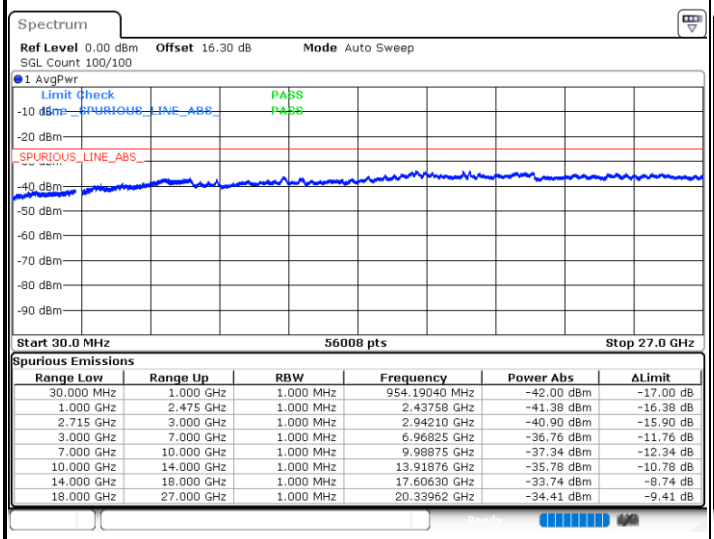
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-41.76 dBm	-16.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46965 GHz	-41.30 dBm	-16.30 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96332 GHz	-40.91 dBm	-15.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-36.86 dBm	-11.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.98659 GHz	-37.28 dBm	-12.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90476 GHz	-35.97 dBm	-10.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77803 GHz	-33.39 dBm	-8.39 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.68916 GHz	-34.15 dBm	-9.15 dB

Date: 26.SEP.2020 00:32:48

LTE Band 41 / 20MHz

Lowest Channel / QPSK

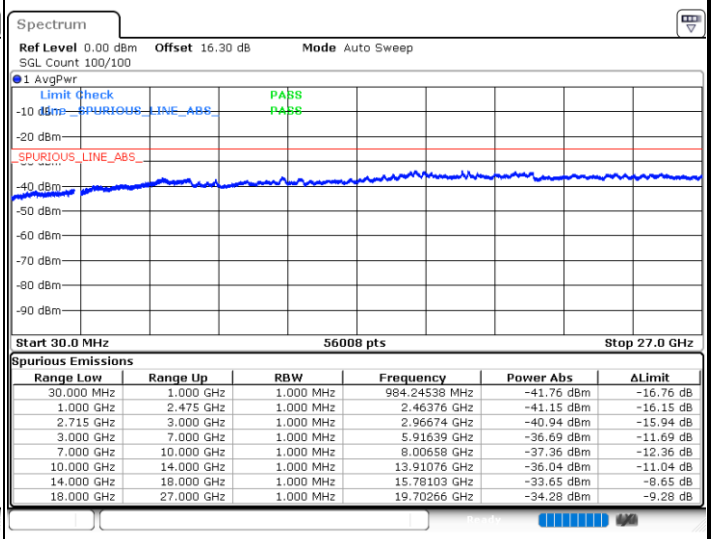


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-42.00 dBm	-17.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43758 GHz	-41.38 dBm	-16.38 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94210 GHz	-40.90 dBm	-15.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96825 GHz	-36.76 dBm	-11.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98875 GHz	-37.34 dBm	-12.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91876 GHz	-35.78 dBm	-10.78 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60630 GHz	-33.74 dBm	-8.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.33962 GHz	-34.41 dBm	-9.41 dB

Date: 26.SEP.2020 00:38:43

Lowest Channel / 16QAM



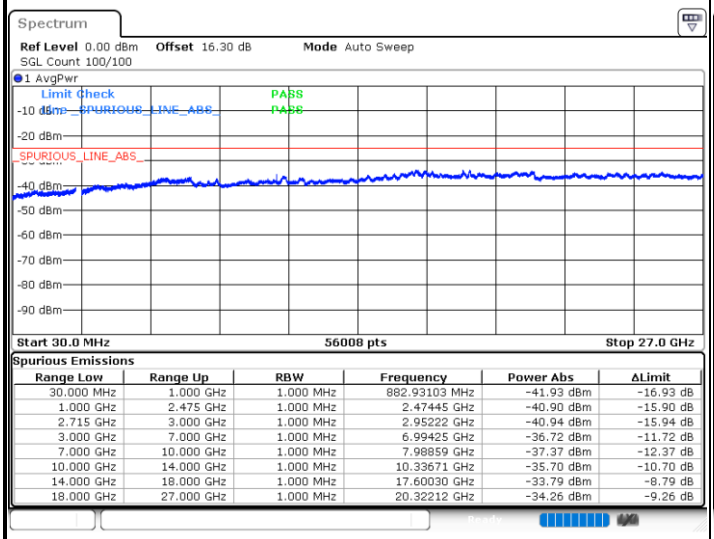
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-41.76 dBm	-16.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46376 GHz	-41.15 dBm	-16.15 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96674 GHz	-40.94 dBm	-15.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.91639 GHz	-36.69 dBm	-11.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.00658 GHz	-37.36 dBm	-12.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91076 GHz	-36.04 dBm	-11.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.78103 GHz	-33.65 dBm	-8.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70266 GHz	-34.28 dBm	-9.28 dB

Date: 26.SEP.2020 00:39:33

LTE Band 41 / 20MHz

Middle Channel / QPSK

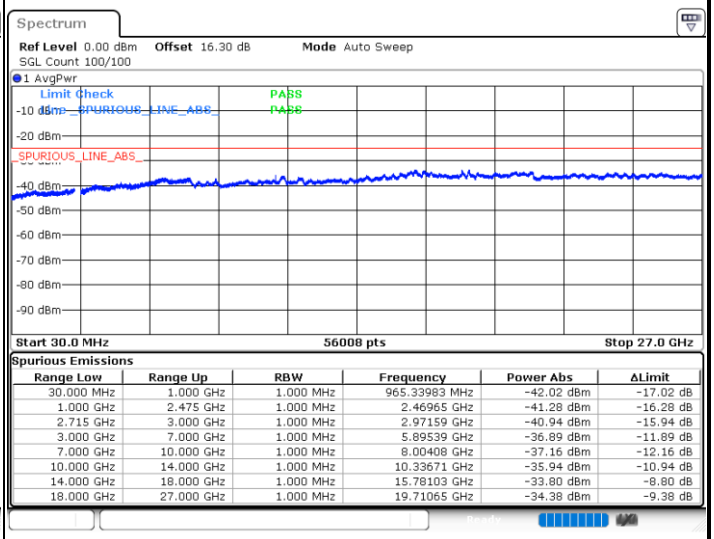


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.93103 MHz	-41.93 dBm	-16.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-40.90 dBm	-15.90 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95222 GHz	-40.94 dBm	-15.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-36.72 dBm	-11.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.98859 GHz	-37.37 dBm	-12.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.33671 GHz	-35.70 dBm	-10.70 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60030 GHz	-33.79 dBm	-8.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.32212 GHz	-34.26 dBm	-9.26 dB

Date: 26.SEP.2020 00:40:24

Middle Channel / 16QAM

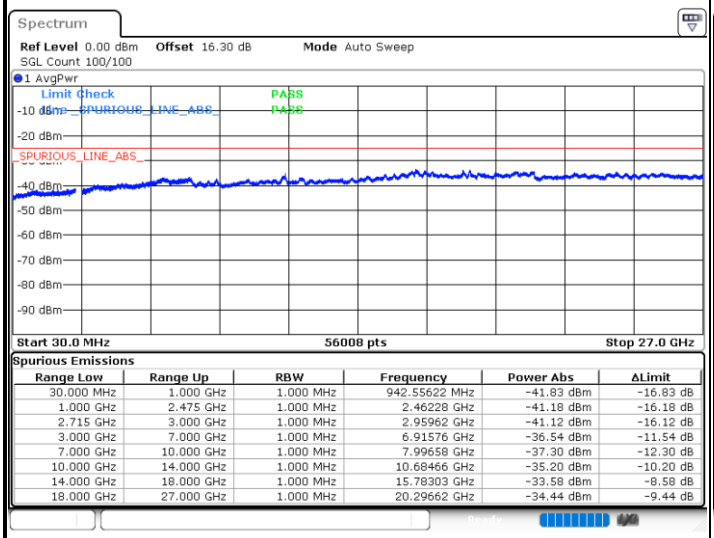


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-42.02 dBm	-17.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46965 GHz	-41.28 dBm	-16.28 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97159 GHz	-40.94 dBm	-15.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.89539 GHz	-36.89 dBm	-11.89 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.00408 GHz	-37.16 dBm	-12.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.33671 GHz	-35.94 dBm	-10.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.78103 GHz	-33.80 dBm	-8.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.71065 GHz	-34.38 dBm	-9.38 dB

Date: 26.SEP.2020 00:41:14

Highest Channel / QPSK

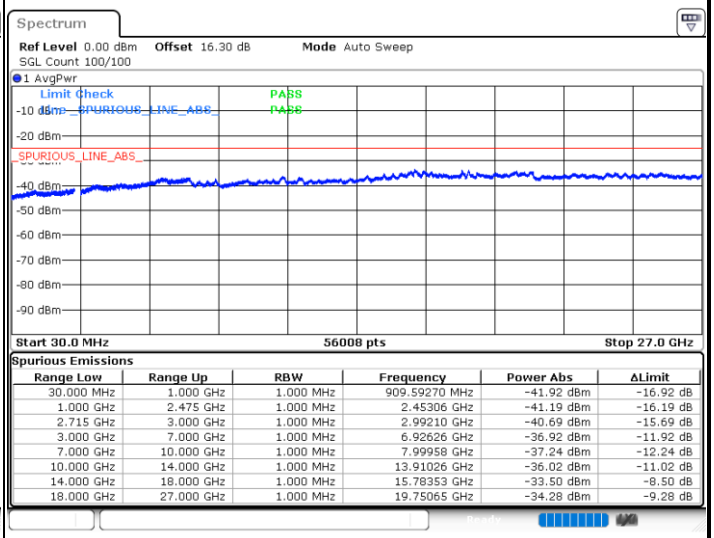


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.55622 MHz	-41.83 dBm	-16.83 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46228 GHz	-41.18 dBm	-16.18 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95962 GHz	-41.12 dBm	-16.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91576 GHz	-36.54 dBm	-11.54 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.99658 GHz	-37.30 dBm	-12.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.68466 GHz	-35.20 dBm	-10.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.78303 GHz	-33.58 dBm	-8.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.29662 GHz	-34.44 dBm	-9.44 dB

Date: 26.SEP.2020 00:42:04

Highest Channel / 16QAM



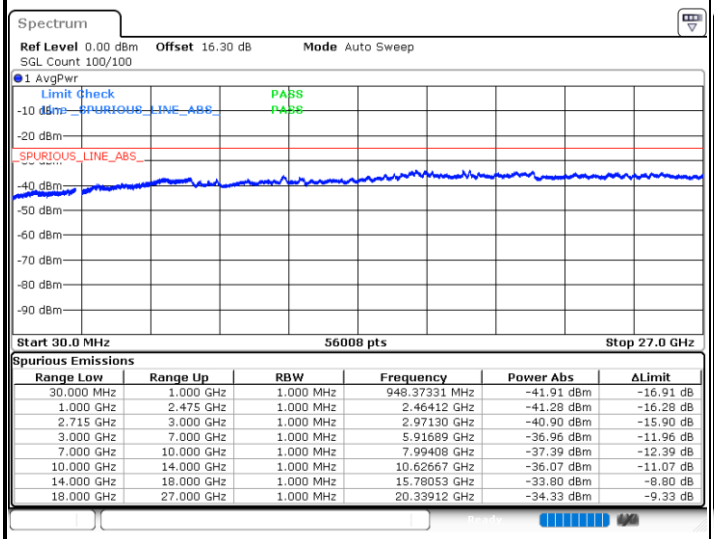
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.59270 MHz	-41.92 dBm	-16.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45306 GHz	-41.19 dBm	-16.19 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99210 GHz	-40.69 dBm	-15.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92626 GHz	-36.92 dBm	-11.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.99958 GHz	-37.24 dBm	-12.24 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91026 GHz	-36.02 dBm	-11.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.78353 GHz	-33.50 dBm	-8.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.75065 GHz	-34.28 dBm	-9.28 dB

Date: 26.SEP.2020 00:42:55

LTE Band 41 / 5MHz

Lowest Channel / 64QAM

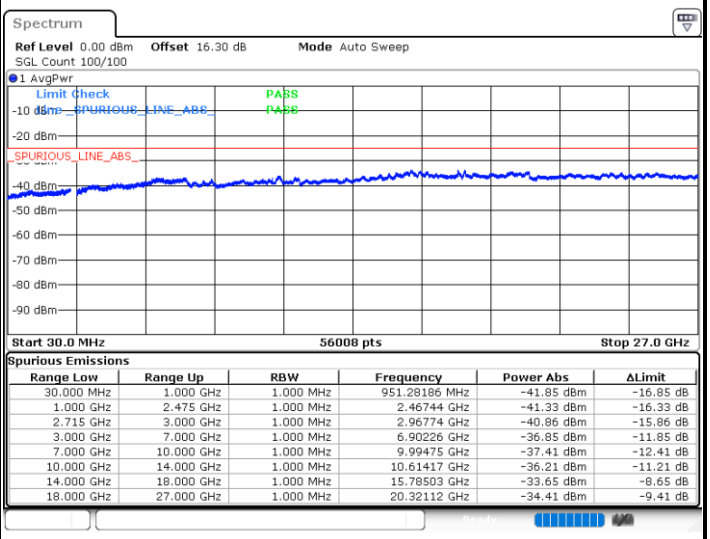


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-41.91 dBm	-16.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46412 GHz	-41.28 dBm	-16.28 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97130 GHz	-40.90 dBm	-15.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.91689 GHz	-36.96 dBm	-11.96 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.99408 GHz	-37.39 dBm	-12.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.62667 GHz	-36.07 dBm	-11.07 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.78053 GHz	-33.80 dBm	-8.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.33912 GHz	-34.33 dBm	-9.33 dB

Date: 26.SEP.2020 00:13:20

Middle Channel / 64QAM

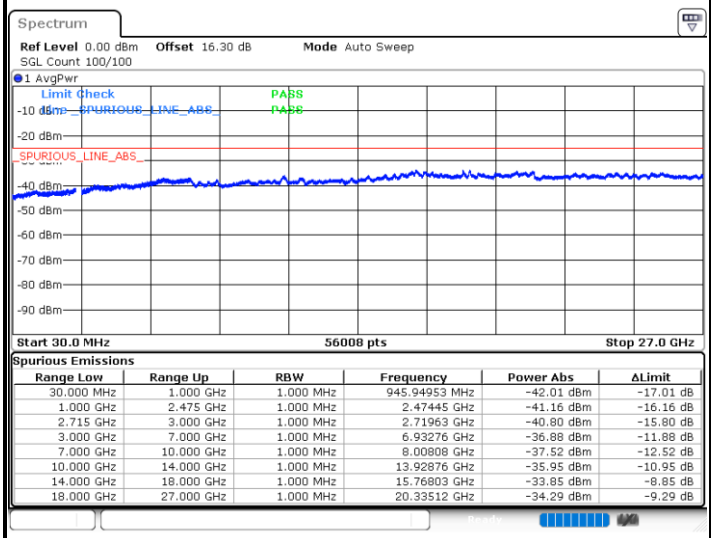


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-41.85 dBm	-16.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46744 GHz	-41.33 dBm	-16.33 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96774 GHz	-40.86 dBm	-15.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90226 GHz	-36.85 dBm	-11.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99475 GHz	-37.41 dBm	-12.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.61417 GHz	-36.21 dBm	-11.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.78503 GHz	-33.65 dBm	-8.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.32112 GHz	-34.41 dBm	-9.41 dB

Date: 26.SEP.2020 00:14:10

Highest Channel / 64QAM



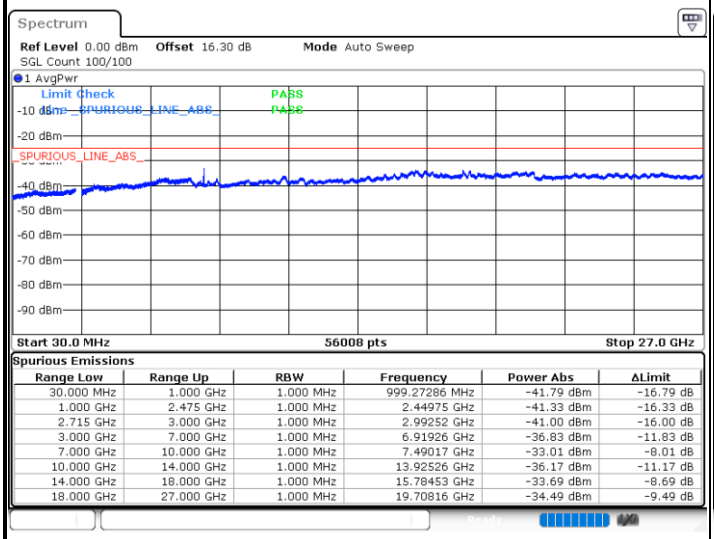
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-42.01 dBm	-17.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-41.16 dBm	-16.16 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71963 GHz	-40.80 dBm	-15.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93276 GHz	-36.88 dBm	-11.88 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.00808 GHz	-37.52 dBm	-12.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92876 GHz	-35.95 dBm	-10.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76803 GHz	-33.85 dBm	-8.85 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.33512 GHz	-34.29 dBm	-9.29 dB

Date: 26.SEP.2020 00:15:01

LTE Band 41 / 10MHz

Lowest Channel / 64QAM

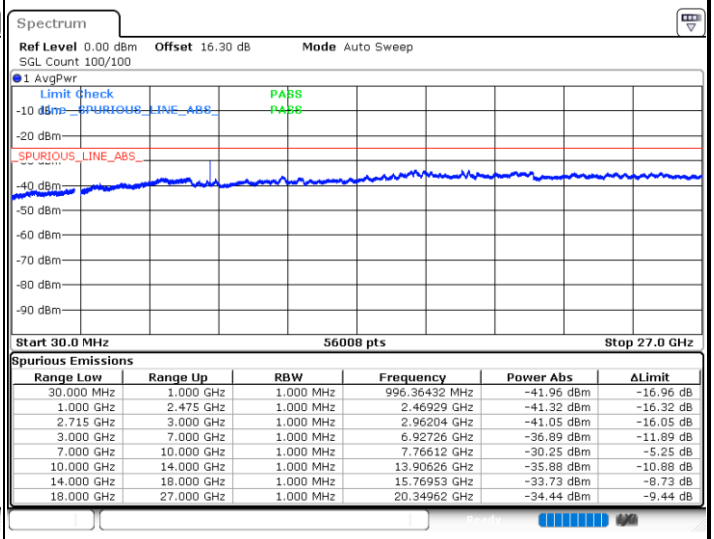


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-41.79 dBm	-16.79 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44975 GHz	-41.33 dBm	-16.33 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99252 GHz	-41.00 dBm	-16.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91926 GHz	-36.83 dBm	-11.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.49017 GHz	-33.01 dBm	-8.01 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92526 GHz	-36.17 dBm	-11.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.78453 GHz	-33.69 dBm	-8.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70816 GHz	-34.49 dBm	-9.49 dB

Date: 26.SEP.2020 00:20:57

Middle Channel / 64QAM

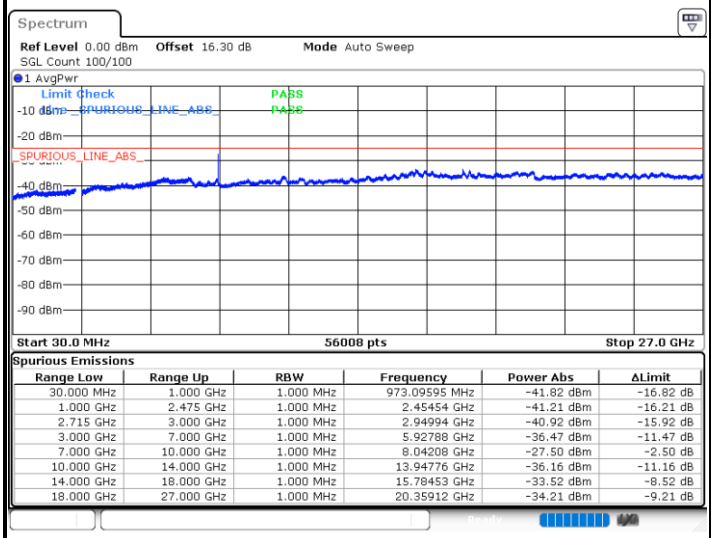


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-41.96 dBm	-16.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46929 GHz	-41.32 dBm	-16.32 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96204 GHz	-41.05 dBm	-16.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92726 GHz	-36.89 dBm	-11.89 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.76612 GHz	-30.25 dBm	-5.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90626 GHz	-35.88 dBm	-10.88 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76953 GHz	-33.73 dBm	-8.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.34962 GHz	-34.44 dBm	-9.44 dB

Date: 26.SEP.2020 00:21:48

Highest Channel / 64QAM



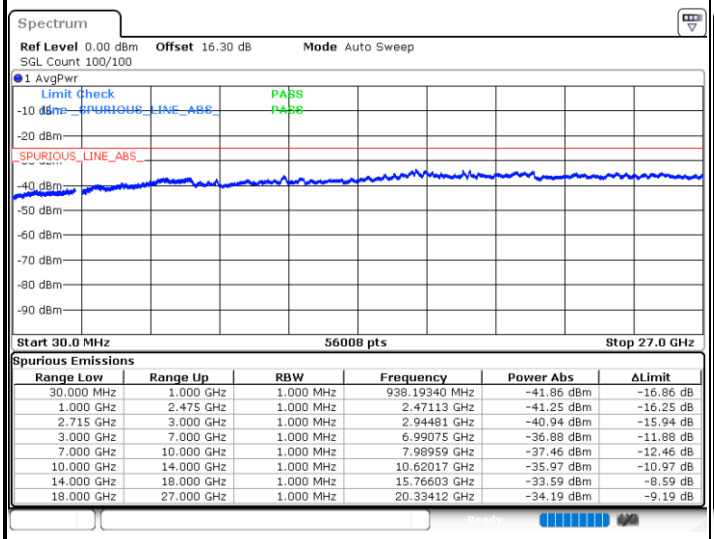
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-41.82 dBm	-16.82 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45454 GHz	-41.21 dBm	-16.21 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94994 GHz	-40.92 dBm	-15.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.92788 GHz	-36.47 dBm	-11.47 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.04208 GHz	-27.50 dBm	-2.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94776 GHz	-36.16 dBm	-11.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.78453 GHz	-33.52 dBm	-8.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.35912 GHz	-34.21 dBm	-9.21 dB

Date: 26.SEP.2020 00:22:38

LTE Band 41 / 15MHz

Lowest Channel / 64QAM

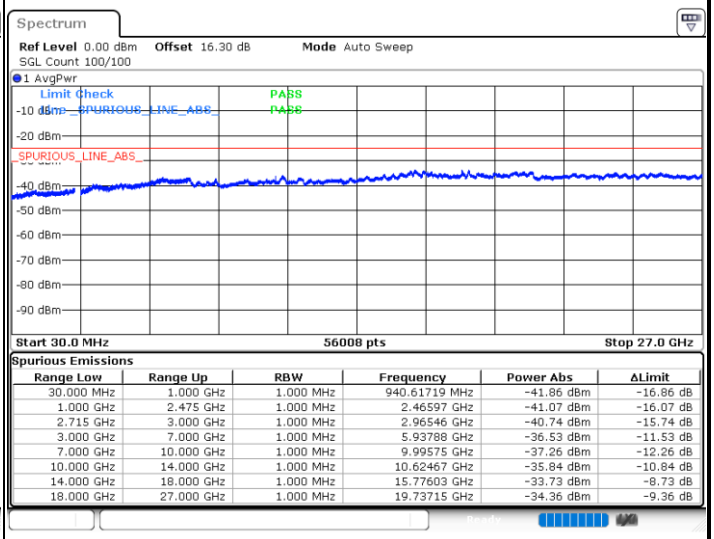


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-41.86 dBm	-16.86 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47113 GHz	-41.25 dBm	-16.25 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94481 GHz	-40.94 dBm	-15.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-36.88 dBm	-11.88 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.98959 GHz	-37.46 dBm	-12.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.62017 GHz	-35.97 dBm	-10.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76603 GHz	-33.59 dBm	-8.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.33412 GHz	-34.19 dBm	-9.19 dB

Date: 26.SEP.2020 00:33:38

Middle Channel / 64QAM

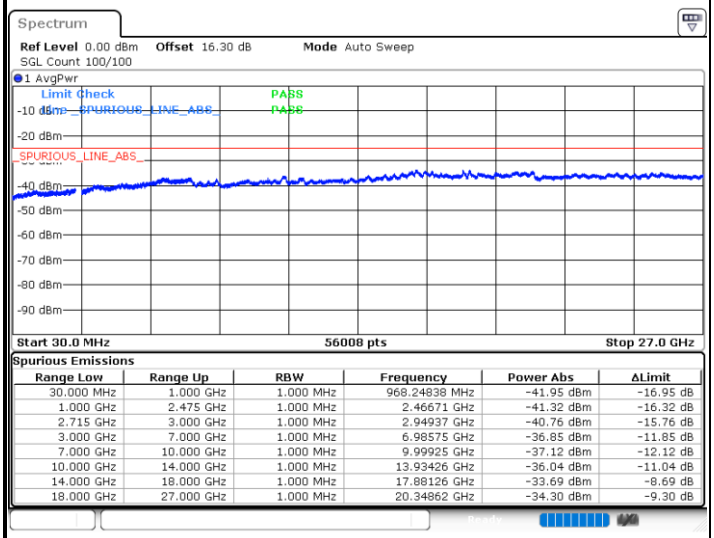


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.61719 MHz	-41.86 dBm	-16.86 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46597 GHz	-41.07 dBm	-16.07 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96546 GHz	-40.74 dBm	-15.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.93788 GHz	-36.53 dBm	-11.53 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99575 GHz	-37.26 dBm	-12.26 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.62467 GHz	-35.84 dBm	-10.84 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77603 GHz	-33.73 dBm	-8.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.73715 GHz	-34.36 dBm	-9.36 dB

Date: 26.SEP.2020 00:34:29

Highest Channel / 64QAM



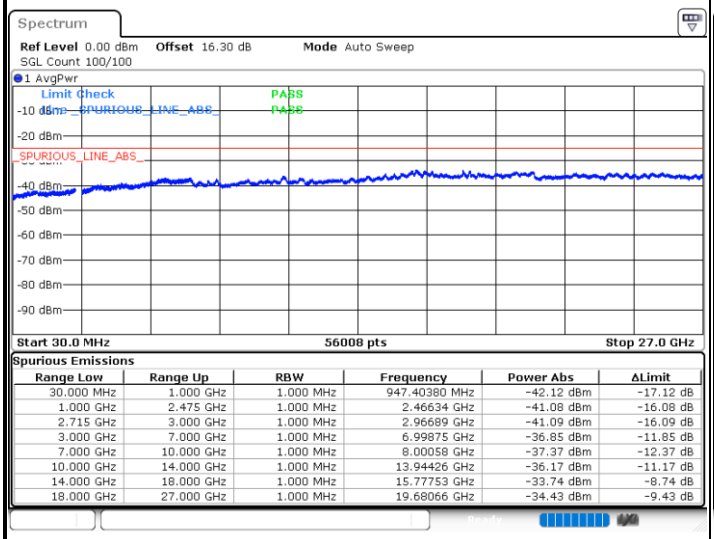
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-41.95 dBm	-16.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46671 GHz	-41.32 dBm	-16.32 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94937 GHz	-40.76 dBm	-15.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-36.85 dBm	-11.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99925 GHz	-37.12 dBm	-12.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93426 GHz	-36.04 dBm	-11.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.88126 GHz	-33.69 dBm	-8.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.34862 GHz	-34.30 dBm	-9.30 dB

Date: 26.SEP.2020 00:35:19

LTE Band 41 / 20MHz

Lowest Channel / 64QAM

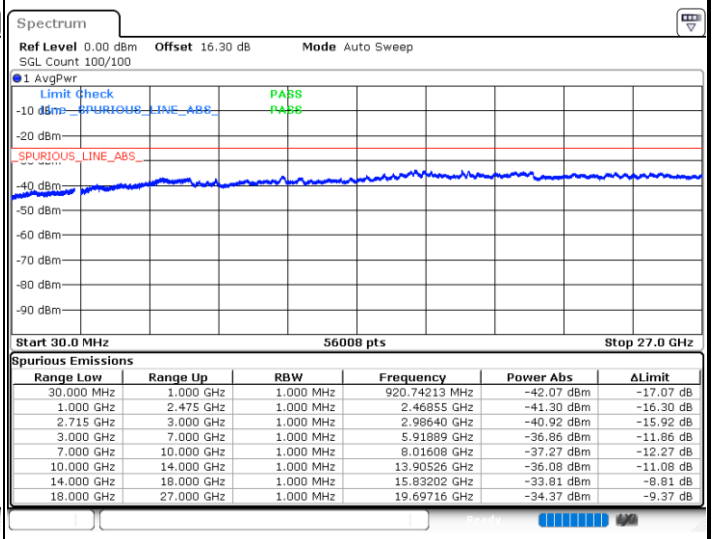


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-42.12 dBm	-17.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46634 GHz	-41.08 dBm	-16.08 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96689 GHz	-41.09 dBm	-16.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-36.85 dBm	-11.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.00058 GHz	-37.37 dBm	-12.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94426 GHz	-36.17 dBm	-11.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77753 GHz	-33.74 dBm	-8.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.68066 GHz	-34.43 dBm	-9.43 dB

Date: 26.SEP.2020 00:36:11

Middle Channel / 64QAM

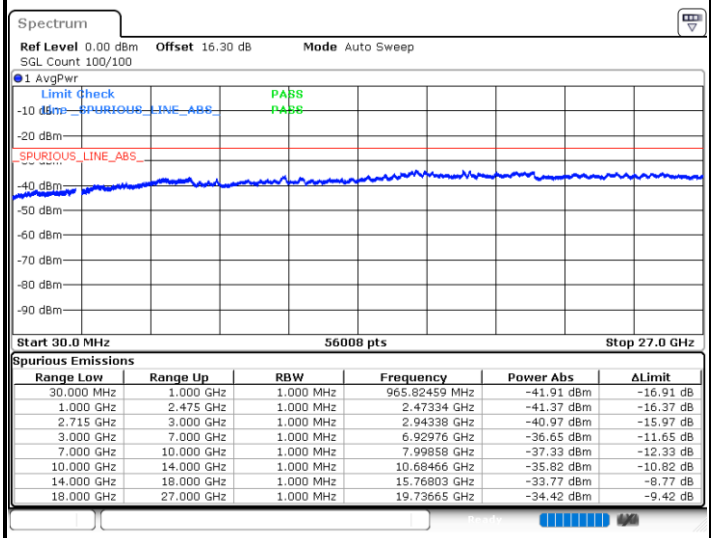


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-42.07 dBm	-17.07 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46855 GHz	-41.30 dBm	-16.30 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98640 GHz	-40.92 dBm	-15.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.91889 GHz	-36.86 dBm	-11.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.01608 GHz	-37.27 dBm	-12.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90526 GHz	-36.08 dBm	-11.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.83202 GHz	-33.81 dBm	-8.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.69716 GHz	-34.37 dBm	-9.37 dB

Date: 26.SEP.2020 00:37:02

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-41.91 dBm	-16.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47334 GHz	-41.37 dBm	-16.37 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94338 GHz	-40.97 dBm	-15.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92976 GHz	-36.65 dBm	-11.65 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.99858 GHz	-37.33 dBm	-12.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.68466 GHz	-35.82 dBm	-10.82 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76803 GHz	-33.77 dBm	-8.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.73665 GHz	-34.42 dBm	-9.42 dB

Date: 26.SEP.2020 00:37:52

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0049	
30	Normal Voltage	0.0043	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0057	
-10	Normal Voltage	0.0047	
-20	Normal Voltage	0.0050	
-30	Normal Voltage	0.0039	
20	Maximum Voltage	0.0062	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0017	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.39 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of ERP/EIRP and Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = 2.28 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.49	0.2812	26.77	0.4753
Middle		1	0	24.68	0.2938	26.96	0.4966
Highest		1	0	24.53	0.2838	26.81	0.4797
Lowest	16QAM	1	0	23.92	0.2466	26.20	0.4169
Middle		1	0	23.74	0.2366	26.02	0.3999
Highest		1	0	23.72	0.2355	26.00	0.3981
Lowest	64QAM	1	3	22.97	0.1982	25.25	0.3350
Middle		1	3	22.48	0.1770	24.76	0.2992
Highest		1	3	22.52	0.1786	24.80	0.3020
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 2.28 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.46	0.2793	26.74	0.4721
Middle		1	0	24.75	0.2985	27.03	0.5047
Highest		1	0	24.38	0.2742	26.66	0.4634
Lowest	16QAM	1	8	24.02	0.2523	26.30	0.4266
Middle		1	8	23.80	0.2399	26.08	0.4055
Highest		1	8	23.88	0.2443	26.16	0.4130
Lowest	64QAM	1	14	22.39	0.1734	24.67	0.2931
Middle		1	14	22.99	0.1991	25.27	0.3365
Highest		1	14	22.62	0.1828	24.90	0.3090
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 2.28 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.52	0.2831	26.80	0.4786
Middle		1	0	24.82	0.3034	27.10	0.5129
Highest		1	0	24.55	0.2851	26.83	0.4819
Lowest	16QAM	1	12	24.04	0.2535	26.32	0.4285
Middle		1	12	24.00	0.2512	26.28	0.4246
Highest		1	12	23.88	0.2443	26.16	0.4130
Lowest	64QAM	1	12	23.15	0.2065	25.43	0.3491
Middle		1	12	22.68	0.1854	24.96	0.3133
Highest		1	12	22.60	0.1820	24.88	0.3076
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average) (GT - LC = 2.28 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.57	0.2864	26.85	0.4842
Middle		1	0	24.86	0.3062	27.14	0.5176
Highest		1	0	24.67	0.2931	26.95	0.4955
Lowest	16QAM	1	25	24.12	0.2582	26.40	0.4365
Middle		1	25	24.13	0.2588	26.41	0.4375
Highest		1	25	23.91	0.2460	26.19	0.4159
Lowest	64QAM	1	25	23.15	0.2065	25.43	0.3491
Middle		1	25	22.78	0.1897	25.06	0.3206
Highest		1	25	22.73	0.1875	25.01	0.3170
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 2.28 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.76	0.2992	27.04	0.5058
Middle		1	0	24.92	0.3105	27.20	0.5248
Highest		1	0	24.68	0.2938	26.96	0.4966
Lowest	16QAM	1	0	24.19	0.2624	26.47	0.4436
Middle		1	0	23.99	0.2506	26.27	0.4236
Highest		1	0	23.96	0.2489	26.24	0.4207
Lowest	64QAM	1	37	23.21	0.2094	25.49	0.3540
Middle		1	37	22.86	0.1932	25.14	0.3266
Highest		1	37	22.90	0.1950	25.18	0.3296
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 2.28 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.91	0.3097	27.19	0.5236
Middle		1	0	25.06	0.3206	27.34	0.5420
Highest		1	0	24.80	0.3020	27.08	0.5105
Lowest	16QAM	1	49	24.26	0.2667	26.54	0.4508
Middle		1	49	24.15	0.2600	26.43	0.4395
Highest		1	49	24.08	0.2559	26.36	0.4325
Lowest	64QAM	1	49	23.23	0.2104	25.51	0.3556
Middle		1	49	23.03	0.2009	25.31	0.3396
Highest		1	49	23.04	0.2014	25.32	0.3404
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average) (GT - LC = 2.37 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.17	0.2612	26.54	0.4508
Middle		1	0	24.64	0.2911	27.01	0.5023
Highest		1	0	24.63	0.2904	27.00	0.5012
Lowest	16QAM	1	0	23.62	0.2301	25.99	0.3972
Middle		1	0	23.98	0.2500	26.35	0.4315
Highest		1	0	23.63	0.2307	26.00	0.3981
Lowest	64QAM	1	0	22.81	0.1910	25.18	0.3296
Middle		1	0	22.87	0.1936	25.24	0.3342
Highest		1	0	22.59	0.1816	24.96	0.3133
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 2.37 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.35	0.2723	26.72	0.4699
Middle		1	0	24.61	0.2891	26.98	0.4989
Highest		1	0	24.74	0.2979	27.11	0.5140
Lowest	16QAM	1	0	23.74	0.2366	26.11	0.4083
Middle		1	0	23.93	0.2472	26.30	0.4266
Highest		1	0	23.70	0.2344	26.07	0.4046
Lowest	64QAM	1	0	22.70	0.1862	25.07	0.3214
Middle		1	0	22.90	0.1950	25.27	0.3365
Highest		1	0	22.77	0.1892	25.14	0.3266
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 2.37 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.36	0.2729	26.73	0.4710
Middle		1	0	24.68	0.2938	27.05	0.5070
Highest		1	0	24.74	0.2979	27.11	0.5140
Lowest	16QAM	1	0	23.79	0.2393	26.16	0.4130
Middle		1	0	24.01	0.2518	26.38	0.4345
Highest		1	0	23.80	0.2399	26.17	0.4140
Lowest	64QAM	1	0	22.89	0.1945	25.26	0.3357
Middle		1	0	22.90	0.1950	25.27	0.3365
Highest		1	0	22.79	0.1901	25.16	0.3281
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 10MHz (Average) (GT - LC = 2.37 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.54	0.2844	26.91	0.4909
Middle		1	0	24.79	0.3013	27.16	0.5200
Highest		1	0	24.74	0.2979	27.11	0.5140
Lowest	16QAM	1	0	23.98	0.2500	26.35	0.4315
Middle		1	0	24.07	0.2553	26.44	0.4406
Highest		1	0	23.96	0.2489	26.33	0.4295
Lowest	64QAM	1	0	22.94	0.1968	25.31	0.3396
Middle		1	0	23.03	0.2009	25.40	0.3467
Highest		1	0	22.88	0.1941	25.25	0.3350
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 2.37 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.64	0.2911	27.01	0.5023
Middle		1	0	24.89	0.3083	27.26	0.5321
Highest		1	0	24.77	0.2999	27.14	0.5176
Lowest	16QAM	1	0	23.98	0.2500	26.35	0.4315
Middle		1	0	24.18	0.2618	26.55	0.4519
Highest		1	0	24.14	0.2594	26.51	0.4477
Lowest	64QAM	1	0	22.96	0.1977	25.33	0.3412
Middle		1	0	23.04	0.2014	25.41	0.3475
Highest		1	0	22.92	0.1959	25.29	0.3381
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 2.37 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.83	0.3041	27.20	0.5248
Middle		1	0	24.89	0.3083	27.26	0.5321
Highest		1	0	24.84	0.3048	27.21	0.5260
Lowest	16QAM	1	0	24.08	0.2559	26.45	0.4416
Middle		1	0	24.21	0.2636	26.58	0.4550
Highest		1	0	24.17	0.2612	26.54	0.4508
Lowest	64QAM	1	0	23.01	0.2000	25.38	0.3451
Middle		1	0	23.12	0.2051	25.49	0.3540
Highest		1	0	23.07	0.2028	25.44	0.3499
Limit	EIRP < 1W			Result		PASS	

LTE Band 5 / 1.4MHz (Average) (GT - LC = 0.12 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.79	0.3013	22.76	0.1888
Middle		1	3	24.73	0.2972	22.70	0.1862
Highest		1	3	23.86	0.2432	21.83	0.1524
Lowest	16QAM	1	0	23.91	0.2460	21.88	0.1542
Middle		1	0	24.07	0.2553	22.04	0.1600
Highest		1	0	23.99	0.2506	21.96	0.1570
Lowest	64QAM	1	3	22.84	0.1923	20.81	0.1205
Middle		1	3	22.77	0.1892	20.74	0.1186
Highest		1	3	22.28	0.1690	20.25	0.1059
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = 0.12 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.79	0.3013	22.76	0.1888
Middle		1	0	24.66	0.2924	22.63	0.1832
Highest		1	0	24.79	0.3013	22.76	0.1888
Lowest	16QAM	1	0	23.91	0.2460	21.88	0.1542
Middle		1	0	24.25	0.2661	22.22	0.1667
Highest		1	0	24.03	0.2529	22.00	0.1585
Lowest	64QAM	1	0	22.95	0.1972	20.92	0.1236
Middle		1	0	22.83	0.1919	20.80	0.1202
Highest		1	0	22.92	0.1959	20.89	0.1227
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = 0.12 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.89	0.3083	22.86	0.1932
Middle		1	12	24.87	0.3069	22.84	0.1923
Highest		1	12	24.14	0.2594	22.11	0.1626
Lowest	16QAM	1	0	24.11	0.2576	22.08	0.1614
Middle		1	0	24.30	0.2692	22.27	0.1687
Highest		1	0	24.11	0.2576	22.08	0.1614
Lowest	64QAM	1	12	23.04	0.2014	21.01	0.1262
Middle		1	12	23.02	0.2004	20.99	0.1256
Highest		1	12	22.56	0.1803	20.53	0.1130
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = 0.12 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	25.01	0.3170	22.98	0.1986
Middle		1	0	25.05	0.3199	23.02	0.2004
Highest		1	0	24.93	0.3112	22.90	0.1950
Lowest	16QAM	1	0	24.28	0.2679	22.25	0.1679
Middle		1	0	24.30	0.2692	22.27	0.1687
Highest		1	0	24.25	0.2661	22.22	0.1667
Lowest	64QAM	1	0	23.21	0.2094	21.18	0.1312
Middle		1	0	23.20	0.2089	21.17	0.1309
Highest		1	0	23.17	0.2075	21.14	0.1300
Limit	ERP < 7W			Result		PASS	

LTE Band 7 / 5MHz (Average) (GT - LC = 3.97 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.66	0.2323	27.63	0.5794
Middle		1	24	23.70	0.2344	27.67	0.5848
Highest		1	24	23.69	0.2339	27.66	0.5834
Lowest	16QAM	1	12	22.81	0.1910	26.78	0.4764
Middle		1	12	23.11	0.2046	27.08	0.5105
Highest		1	12	23.03	0.2009	27.00	0.5012
Lowest	64QAM	1	12	21.92	0.1556	25.89	0.3882
Middle		1	12	21.97	0.1574	25.94	0.3926
Highest		1	12	21.83	0.1524	25.80	0.3802
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 3.97 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.68	0.2333	27.65	0.5821
Middle		1	49	23.79	0.2393	27.76	0.5970
Highest		1	49	23.69	0.2339	27.66	0.5834
Lowest	16QAM	1	25	22.82	0.1914	26.79	0.4775
Middle		1	25	23.11	0.2046	27.08	0.5105
Highest		1	25	23.05	0.2018	27.02	0.5035
Lowest	64QAM	1	25	21.92	0.1556	25.89	0.3882
Middle		1	25	21.97	0.1574	25.94	0.3926
Highest		1	25	21.87	0.1538	25.84	0.3837
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 3.97 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.72	0.2355	27.69	0.5875
Middle		1	74	23.84	0.2421	27.81	0.6039
Highest		1	74	23.76	0.2377	27.73	0.5929
Lowest	16QAM	1	37	23.02	0.2004	26.99	0.5000
Middle		1	37	23.11	0.2046	27.08	0.5105
Highest		1	37	23.10	0.2042	27.07	0.5093
Lowest	64QAM	1	37	21.94	0.1563	25.91	0.3899
Middle		1	37	22.11	0.1626	26.08	0.4055
Highest		1	37	21.89	0.1545	25.86	0.3855
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = 3.97 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.84	0.2421	27.81	0.6039
Middle		1	0	23.92	0.2466	27.89	0.6152
Highest		1	0	23.80	0.2399	27.77	0.5984
Lowest	16QAM	1	49	23.10	0.2042	27.07	0.5093
Middle		1	49	23.21	0.2094	27.18	0.5224
Highest		1	49	23.13	0.2056	27.10	0.5129
Lowest	64QAM	1	49	22.10	0.1622	26.07	0.4046
Middle		1	49	22.18	0.1652	26.15	0.4121
Highest		1	49	22.09	0.1618	26.06	0.4036
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 5MHz (Average) (GT - LC = 3.97 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.55	0.2265	27.52	0.5649
Middle		1	0	23.64	0.2312	27.61	0.5768
Highest		1	0	23.63	0.2307	27.60	0.5754
Lowest	16QAM	1	0	22.74	0.1879	26.71	0.4688
Middle		1	0	22.69	0.1858	26.66	0.4634
Highest		1	0	22.78	0.1897	26.75	0.4732
Lowest	64QAM	1	24	21.36	0.1368	25.33	0.3412
Middle		1	24	21.45	0.1396	25.42	0.3483
Highest		1	24	21.62	0.1452	25.59	0.3622
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 3.97 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.74	0.2366	27.71	0.5902
Middle		1	0	23.69	0.2339	27.66	0.5834
Highest		1	0	23.63	0.2307	27.60	0.5754
Lowest	16QAM	1	0	22.93	0.1963	26.90	0.4898
Middle		1	0	22.81	0.1910	26.78	0.4764
Highest		1	0	22.90	0.1950	26.87	0.4864
Lowest	64QAM	1	0	21.70	0.1479	25.67	0.3690
Middle		1	0	21.50	0.1413	25.47	0.3524
Highest		1	0	21.67	0.1469	25.64	0.3664
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 3.97 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.74	0.2366	27.71	0.5902
Middle		1	0	23.69	0.2339	27.66	0.5834
Highest		1	0	23.63	0.2307	27.60	0.5754
Lowest	16QAM	1	0	22.93	0.1963	26.90	0.4898
Middle		1	0	22.81	0.1910	26.78	0.4764
Highest		1	0	22.90	0.1950	26.87	0.4864
Lowest	64QAM	1	0	21.70	0.1479	25.67	0.3690
Middle		1	0	21.50	0.1413	25.47	0.3524
Highest		1	0	21.67	0.1469	25.64	0.3664
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = 3.97 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.75	0.2371	27.72	0.5916
Middle		1	0	23.75	0.2371	27.72	0.5916
Highest		1	0	23.82	0.2410	27.79	0.6012
Lowest	16QAM	1	0	22.82	0.1914	26.79	0.4775
Middle		1	0	22.88	0.1941	26.85	0.4842
Highest		1	0	22.94	0.1968	26.91	0.4909
Lowest	64QAM	1	0	21.77	0.1503	25.74	0.3750
Middle		1	0	21.64	0.1459	25.61	0.3639
Highest		1	0	21.73	0.1489	25.70	0.3715
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 5MHz (Peak) (GT - LC = 3.11 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.23	0.2104	26.34	0.4305
Middle		1	24	23.19	0.2084	26.30	0.4266
Highest		1	24	23.42	0.2198	26.53	0.4498
Lowest	16QAM	1	0	22.29	0.1694	25.40	0.3467
Middle		1	0	22.42	0.1746	25.53	0.3573
Highest		1	0	22.56	0.1803	25.67	0.3690
Lowest	64QAM	1	24	21.40	0.1380	24.51	0.2825
Middle		1	24	21.00	0.1259	24.11	0.2576
Highest		1	24	21.29	0.1346	24.40	0.2754
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 3.11 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.37	0.2173	26.48	0.4446
Middle		1	49	23.33	0.2153	26.44	0.4406
Highest		1	49	23.49	0.2234	26.60	0.4571
Lowest	16QAM	1	0	22.32	0.1706	25.43	0.3491
Middle		1	0	22.53	0.1791	25.64	0.3664
Highest		1	0	22.63	0.1832	25.74	0.3750
Lowest	64QAM	1	49	21.47	0.1403	24.58	0.2871
Middle		1	49	21.12	0.1294	24.23	0.2649
Highest		1	49	21.31	0.1352	24.42	0.2767
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 3.11 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	23.49	0.2234	26.60	0.4571
Middle		1	37	23.58	0.2280	26.69	0.4667
Highest		1	37	23.55	0.2265	26.66	0.4634
Lowest	16QAM	1	37	22.63	0.1832	25.74	0.3750
Middle		1	37	22.69	0.1858	25.80	0.3802
Highest		1	37	22.71	0.1866	25.82	0.3819
Lowest	64QAM	1	37	21.42	0.1387	24.53	0.2838
Middle		1	37	21.53	0.1422	24.64	0.2911
Highest		1	37	21.43	0.1390	24.54	0.2844
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 20MHz (Peak) (GT - LC = 3.11 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.56	0.2270	26.67	0.4645
Middle		1	0	23.66	0.2323	26.77	0.4753
Highest		1	0	23.56	0.2270	26.67	0.4645
Lowest	16QAM	1	49	22.76	0.1888	25.87	0.3864
Middle		1	49	22.77	0.1892	25.88	0.3873
Highest		1	49	22.75	0.1884	25.86	0.3855
Lowest	64QAM	1	99	21.56	0.1432	24.67	0.2931
Middle		1	99	21.50	0.1413	24.61	0.2891
Highest		1	99	21.47	0.1403	24.58	0.2871
Limit	EIRP < 2W			Result		PASS	

Radiated Spurious Emission

<For SIM 1>

LTE Band 2

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-57.43	-13	-44.43	-77.88	-64	1.67	8.24	H
	5556	-55.43	-13	-42.43	-80.49	-62.5	2.66	9.72	H
	9252	-40.44	-13	-27.44	-70.91	-50.5	2.54	12.60	H
									H
									H
									H
	3702	-57.63	-13	-44.63	-78.4	-64.2	1.67	8.24	V
	5556	-55.73	-13	-42.73	-80.65	-62.8	2.66	9.72	V
	9252	-37.44	-13	-24.44	-68.51	-47.5	2.54	12.60	V
									V
									V
									V
Middle	3744	-55.59	-13	-42.59	-75.92	-62.2	1.68	8.29	H
	5616	-55.45	-13	-42.45	-80.72	-62.5	2.69	9.75	H
	9357	-37.50	-13	-24.50	-68.44	-47.5	2.56	12.56	H
									H
									H
									H
	3744	-57.69	-13	-44.69	-78.29	-64.3	1.68	8.29	V
	5616	-56.15	-13	-43.15	-80.85	-63.2	2.69	9.75	V
	9357	-37.90	-13	-24.90	-68.82	-47.9	2.56	12.56	V
									V
									V
									V

Highest	3786	-55.55	-13	-42.55	-76.19	-62.2	1.69	8.34	H
	5676	-55.06	-13	-42.06	-80.48	-62.1	2.73	9.77	H
	9451	-35.96	-13	-22.96	-67.08	-45.9	2.58	12.52	H
									H
									H
									H
	3786	-58.55	-13	-45.55	-79.04	-65.2	1.69	8.34	V
	5676	-55.36	-13	-42.36	-80.66	-62.4	2.73	9.77	V
	9451	-33.16	-13	-20.16	-64.54	-43.1	2.58	12.52	V
									V
									V
									V

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

LTE Band 4

LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-56.73	-13	-43.73	-77.37	-62.8	1.58	7.65	H
	58136	-51.94	-13	-38.94	-75.69	-62.1	3.74	13.90	H
	8556	-48.96	-13	-35.96	-77.85	-59.1	2.39	12.52	H
	10270	-43.09	-13	-30.09	-75.75	-52.7	2.69	12.31	H
									H
									H
									H
	3420	-57.53	-13	-44.53	-77.57	-63.6	1.58	7.65	V
	5136	-52.12	-13	-39.12	-75.43	-59.4	2.42	9.70	V
	8556	-50.96	-13	-37.96	-79.97	-61.1	2.39	12.52	V
	10270	-45.39	-13	-32.39	-77.9	-55	2.69	12.31	V
									V
									V
									V
Middle	3444	-56.93	-13	-43.93	-77.59	-63.1	1.59	7.75	H
	5172	-54.54	-13	-41.54	-78.16	-61.8	2.44	9.70	H
	8616	-45.75	-13	-32.75	-74.77	-55.9	2.40	12.55	H
	10344	-42.46	-13	-29.46	-75.28	-52.1	2.69	12.34	H
									H
									H
									H
	3444	-56.93	-13	-43.93	-77.66	-63.1	1.59	7.75	V
	5172	-54.94	-13	-41.94	-78.33	-62.2	2.44	9.70	V
	8616	-48.35	-13	-35.35	-77.82	-58.5	2.40	12.55	V
	10344	-43.06	-13	-30.06	-75.69	-52.7	2.69	12.34	V
									V
									V
									V

Highest	3470	-55.83	-13	-42.83	-76.68	-62.1	1.59	7.87	H
	5208	-54.72	-13	-41.72	-77.06	-61.96	2.46	9.70	H
	8682	-46.94	-13	-33.94	-76.12	-57.1	2.41	12.57	H
	10417	-43.63	-13	-30.63	-76.52	-53.3	2.69	12.37	H
									H
									H
									H
	3470	-57.03	-13	-44.03	-77.72	-63.3	1.59	7.87	V
	5208	-53.36	-13	-40.36	-77.26	-60.6	2.46	9.70	V
	8682	-49.74	-13	-36.74	-79.39	-59.9	2.41	12.57	V
	10417	-43.93	-13	-30.93	-76.79	-53.6	2.69	12.37	V
									V
									V
									V

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

LTE Band 5

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-53.74	-13	-40.74	-65.94	-55.5	0.98	4.89	H
	2472	-41.62	-13	-28.62	-58.75	-43.5	1.28	5.32	H
	3296	-57.29	-13	-44.29	-76.49	-60.7	1.54	7.10	H
	4120	-54.96	-13	-41.96	-74.83	-59.6	1.83	8.62	H
	4944	-50.27	-13	-37.27	-73.33	-55.4	2.30	9.59	H
									H
									H
	1648	-57.84	-13	-44.84	-69.91	-59.6	0.98	4.89	V
	2472	-43.92	-13	-30.92	-61.52	-45.8	1.28	5.32	V
	3296	-54.39	-13	-41.39	-73.84	-57.8	1.54	7.10	V
	4120	-49.76	-13	-36.76	-70.27	-54.4	1.83	8.62	V
	4944	-49.17	-13	-36.17	-71.7	-54.3	2.30	9.59	V
									V
									V
Middle	1664	-57.89	-13	-44.89	-69.78	-59.60	0.98	4.84	H
	2496	-43.55	-13	-30.55	-60.63	-45.5	1.29	5.39	H
	4160	-56.87	-13	-43.87	-77.31	-61.5	1.85	8.63	H
	4992	-53.00	-13	-40.00	-75.94	-58.2	2.33	9.68	H
									H
									H
									H
	1664	-59.19	-13	-46.19	-71.66	-60.9	0.98	4.84	V
	2496	-46.15	-13	-33.15	-63.87	-48.1	1.29	5.39	V
	4160	-52.97	-13	-39.97	-73.92	-57.6	1.85	8.63	V
	4992	-51.00	-13	-38.00	-74.06	-56.2	2.33	9.68	V
									V
									V
									V

Highest	1680	-59.55	-13	-46.55	-71.78	-61.2	0.99	4.80	H
	2520	-48.13	-13	-35.13	-65.05	-50.1	1.30	5.42	H
	3360	-56.83	-13	-43.83	-76.16	-60.5	1.56	7.38	H
	4200	-53.89	-13	-40.89	-74.02	-58.5	1.88	8.64	H
	5040	-51.71	-13	-38.71	-74.65	-56.9	2.36	9.70	H
									H
									H
	1680	-60.45	-13	-47.45	-72.96	-62.1	0.99	4.80	V
	2520	-51.13	-13	-38.13	-68.61	-53.1	1.30	5.42	V
	3360	-55.03	-13	-42.03	-74.91	-58.7	1.56	7.38	V
	4200	-49.09	-13	-36.09	-69.83	-53.7	1.88	8.64	V
	5040	-49.31	-13	-36.31	-72.34	-54.5	2.36	9.70	V
									V
									V

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

LTE Band 7

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-54.69	-25	-29.69	-79.12	-62.05	2.34	9.70	H
	7506	-52.48	-25	-27.48	-80.09	-61.86	2.43	11.80	H
	10008	-35.31	-25	-10.31	-67.45	-44.82	2.70	12.20	H
									H
									H
									H
	5004	-55.02	-25	-30.02	-78.35	-62.38	2.34	9.70	V
	7506	-53.24	-25	-28.24	-81.37	-62.62	2.43	11.80	V
	10008	-39.98	-25	-14.98	-72.04	-49.49	2.70	12.20	V
									V
									V
									V
Middle	5052	-55.21	-25	-30.21	-78.93	-62.54	2.37	9.70	H
	7572	-53.12	-25	-28.12	-81.13	-62.56	2.41	11.84	H
	10098	-38.05	-25	-13.05	-70.54	-47.59	2.70	12.24	H
									H
									H
									H
	5052	-54.52	-25	-29.52	-77.99	-61.85	2.37	9.70	V
	7572	-52.45	-25	-27.45	-80.68	-61.89	2.41	11.84	V
	10098	-42.71	-25	-17.71	-74.99	-52.25	2.70	12.24	V
									V
									V
									V

Highest	5100	-54.38	-25	-29.38	-78.35	-61.69	2.39	9.70	H
	7650	-52.94	-25	-27.94	-81	-62.45	2.38	11.89	H
	10206	-40.97	-25	-15.97	-73.66	-50.56	2.70	12.28	H
									H
									H
									H
	5100	-53.38	-25	-28.38	-77.02	-60.69	2.39	9.70	V
	7650	-52.38	-25	-27.38	-80.82	-61.89	2.38	11.89	V
	10206	-43.32	-25	-18.32	-75.65	-52.91	2.70	12.28	V
									V
									V
									V

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

LTE Band 41

LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-56.68	-25	-31.68	-80.24	-64.03	2.33	9.68	H
	7494	-52.02	-25	-27.02	-79.72	-61.38	2.43	11.79	H
	9990	-34.91	-25	-9.91	-67.07	-44.42	2.69	12.21	H
									H
									H
									H
	4992	-56.61	-25	-31.61	-79.9	-63.96	2.33	9.68	V
	7494	-53.31	-25	-28.31	-81.22	-62.67	2.43	11.79	V
	9990	-41.54	-25	-16.54	-73.64	-51.05	2.69	12.21	V
									V
									V
									V
Middle	5166	-55.12	-25	-30.12	-79.13	-62.39	2.43	9.70	H
	7752	-51.42	-25	-26.42	-79.75	-61.02	2.35	11.95	H
	10332	-43.18	-25	-18.18	-76.05	-52.82	2.69	12.33	H
									H
									H
									H
	5166	-55.36	-25	-30.36	-79.23	-62.63	2.43	9.70	V
	7752	-52.45	-25	-27.45	-80.98	-62.05	2.35	11.95	V
	10332	-42.72	-25	-17.72	-75.54	-52.36	2.69	12.33	V
									V
									V
									V

Highest	5340	-54.92	-25	-29.92	-79.51	-62.09	2.53	9.70	H
	8010	-51.98	-25	-26.98	-80.91	-61.82	2.27	12.11	H
	10674	-47.82	-25	-22.82	-82.01	-57.56	2.69	12.43	H
									H
									H
									H
	5340	-52.66	-25	-27.66	-77.21	-59.83	2.53	9.70	V
	8010	-51.72	-25	-26.72	-81.11	-61.56	2.27	12.11	V
	10680	-48.26	-25	-23.26	-82.1	-58.01	2.69	12.44	V
									V
									V
									V

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