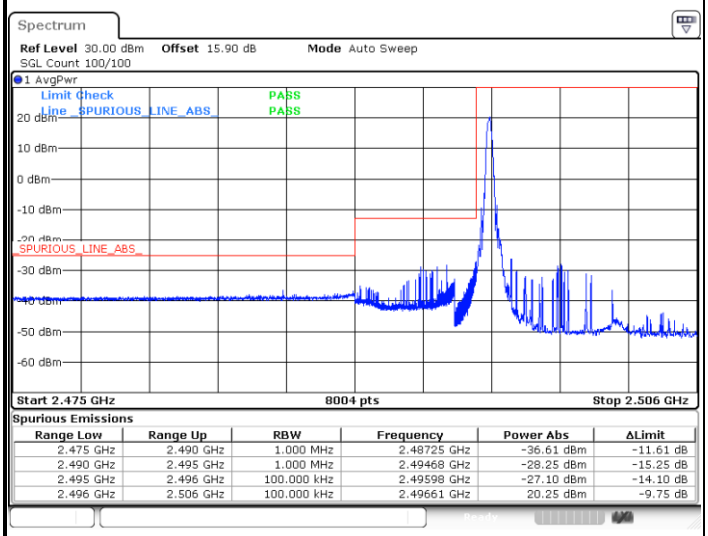
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

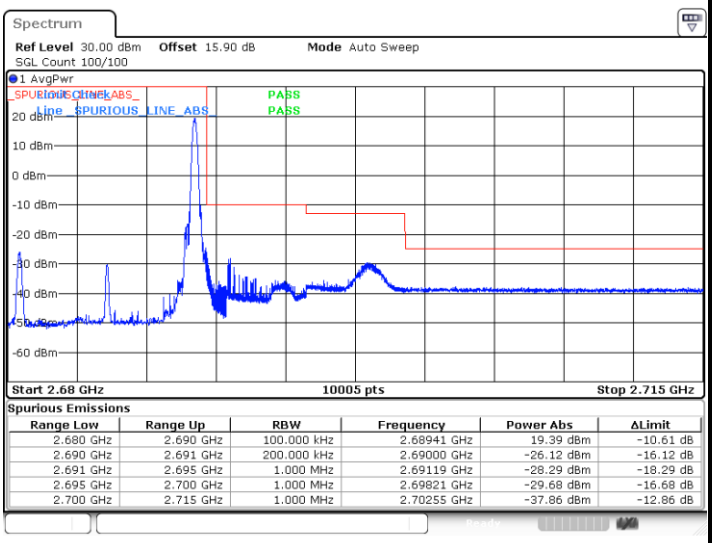


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48725 GHz	-36.61 dBm	-11.61 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49468 GHz	-28.25 dBm	-15.25 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49598 GHz	-27.10 dBm	-14.10 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49661 GHz	20.25 dBm	-9.75 dB

Date: 22.DEC.2019 22:43:36

Highest Band Edge / 1 RB

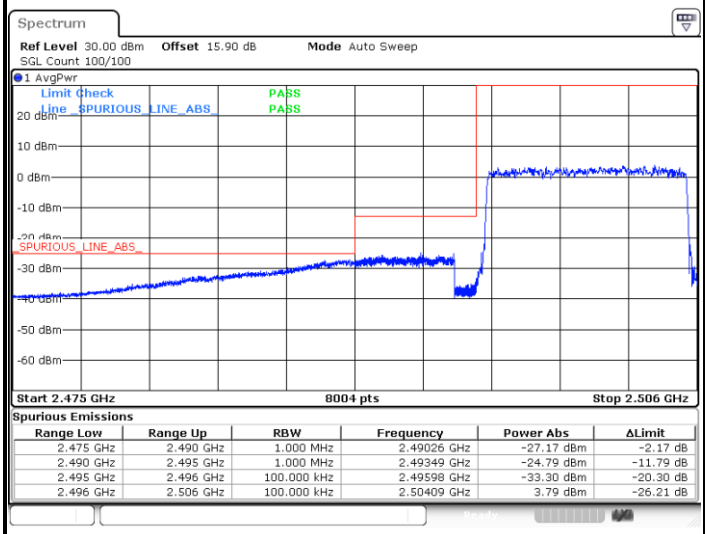


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68941 GHz	19.39 dBm	-10.61 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-26.12 dBm	-16.12 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69119 GHz	-28.29 dBm	-18.29 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69821 GHz	-29.68 dBm	-16.68 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70255 GHz	-37.86 dBm	-12.86 dB

Date: 22.DEC.2019 22:45:22

Lowest Band Edge / Full RB

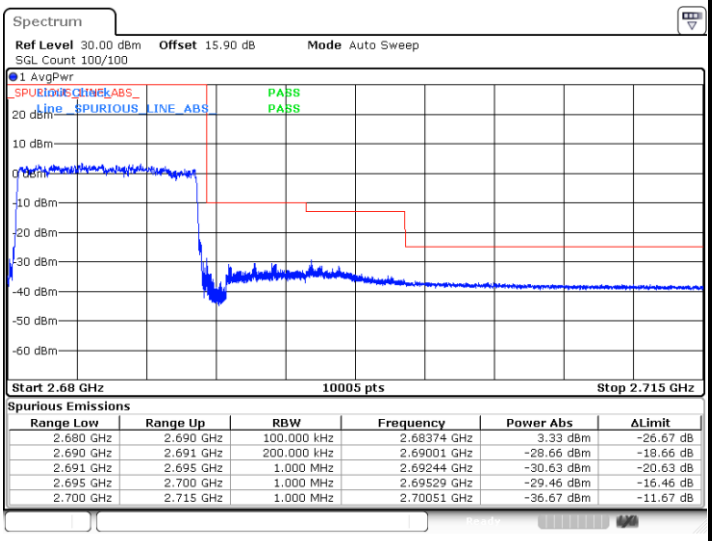


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49026 GHz	-27.17 dBm	-2.17 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49349 GHz	-24.79 dBm	-11.79 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49598 GHz	-33.30 dBm	-20.30 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50409 GHz	3.79 dBm	-26.21 dB

Date: 22.DEC.2019 22:44:30

Highest Band Edge / Full RB



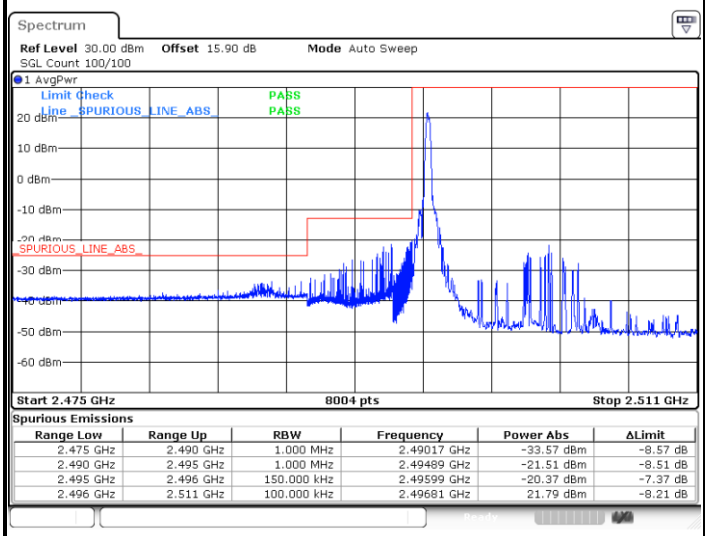
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68374 GHz	3.33 dBm	-26.67 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-28.66 dBm	-18.66 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69244 GHz	-30.63 dBm	-20.63 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69529 GHz	-29.46 dBm	-16.46 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70051 GHz	-36.67 dBm	-11.67 dB

Date: 22.DEC.2019 22:46:14

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

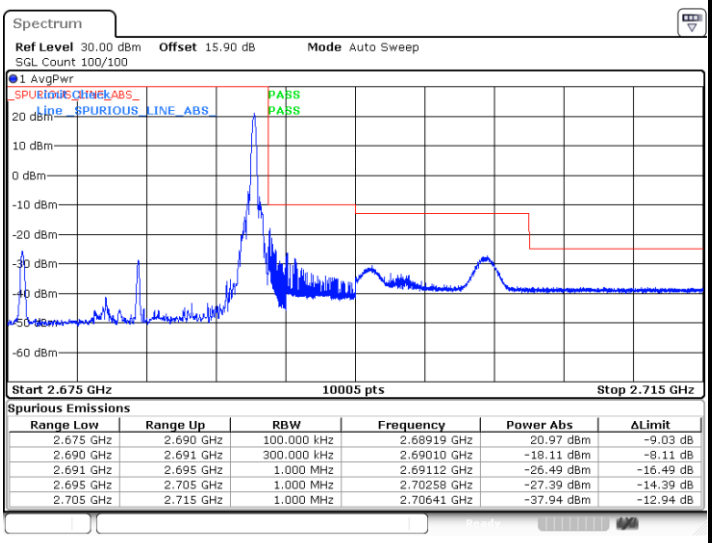


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49017 GHz	-33.57 dBm	-8.57 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49489 GHz	-21.51 dBm	-8.51 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-20.37 dBm	-7.37 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49681 GHz	21.79 dBm	-8.21 dB

Date: 22.DEC.2019 22:50:39

Highest Band Edge / 1 RB

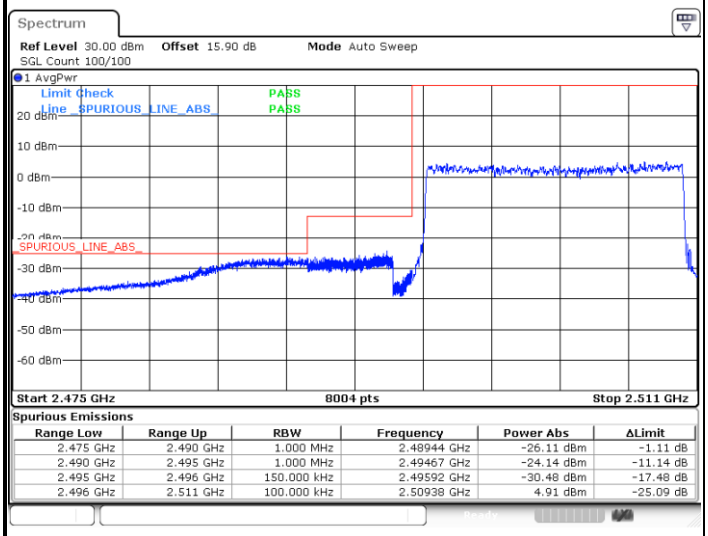


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68919 GHz	20.97 dBm	-9.03 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69010 GHz	-18.11 dBm	-8.11 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69112 GHz	-26.49 dBm	-16.49 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.70258 GHz	-27.39 dBm	-14.39 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70641 GHz	-37.94 dBm	-12.94 dB

Date: 22.DEC.2019 22:54:14

Lowest Band Edge / Full RB

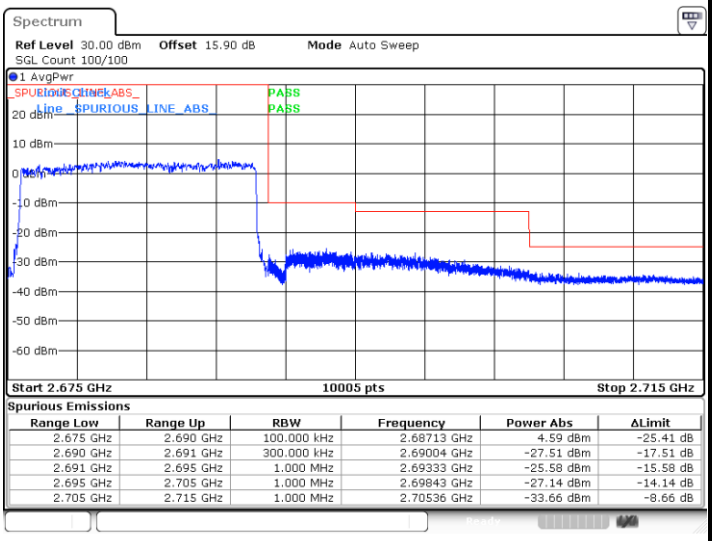


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48944 GHz	-26.11 dBm	-1.11 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49467 GHz	-24.14 dBm	-11.14 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49592 GHz	-30.48 dBm	-17.48 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50938 GHz	4.91 dBm	-25.09 dB

Date: 22.DEC.2019 22:52:27

Highest Band Edge / Full RB



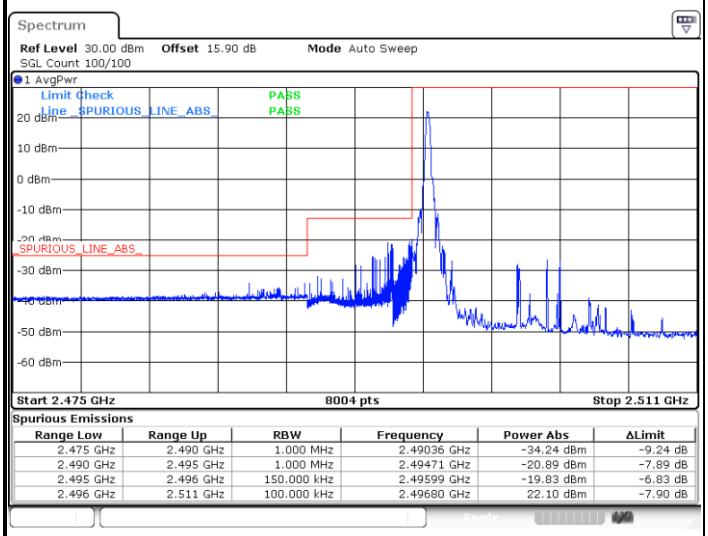
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68713 GHz	4.59 dBm	-25.41 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69004 GHz	-27.51 dBm	-17.51 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69333 GHz	-25.58 dBm	-15.58 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69843 GHz	-27.14 dBm	-14.14 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70536 GHz	-33.66 dBm	-8.66 dB

Date: 22.DEC.2019 22:55:56

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

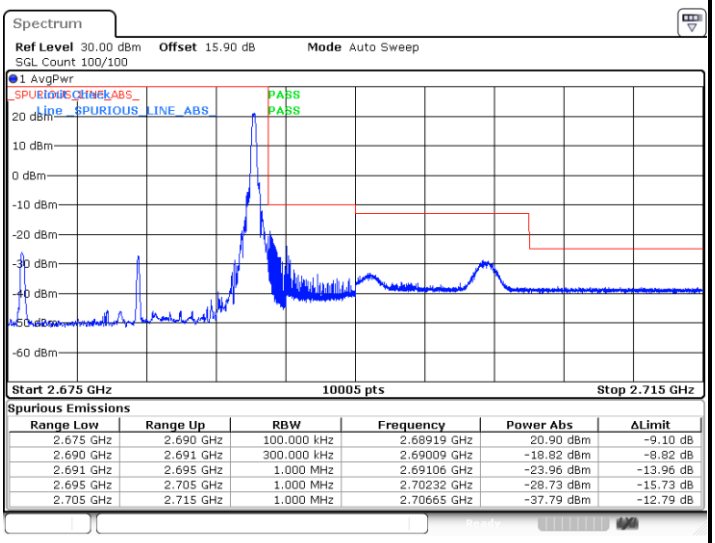


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49036 GHz	-34.24 dBm	-9.24 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49471 GHz	-20.89 dBm	-7.89 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-19.83 dBm	-6.83 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49680 GHz	22.10 dBm	-7.90 dB

Date: 22.DEC.2019 22:51:33

Highest Band Edge / 1 RB

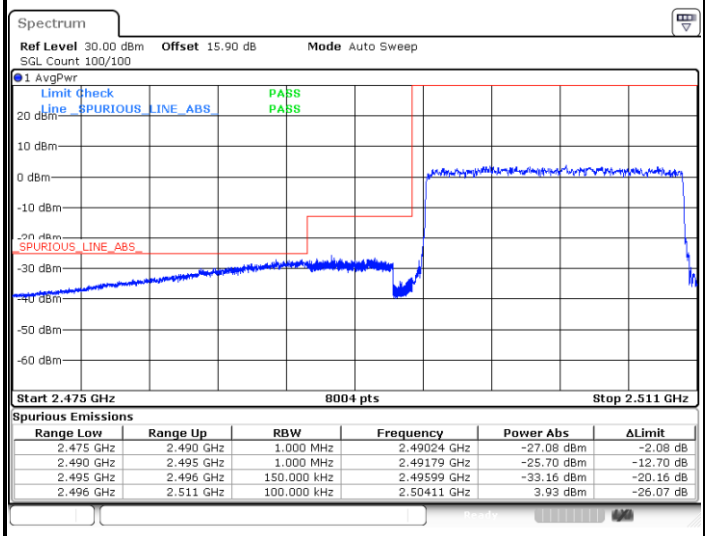


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68919 GHz	20.90 dBm	-9.10 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69009 GHz	-18.82 dBm	-8.82 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-23.96 dBm	-13.96 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.70232 GHz	-28.73 dBm	-15.73 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70665 GHz	-37.79 dBm	-12.79 dB

Date: 22.DEC.2019 22:55:05

Lowest Band Edge / Full RB

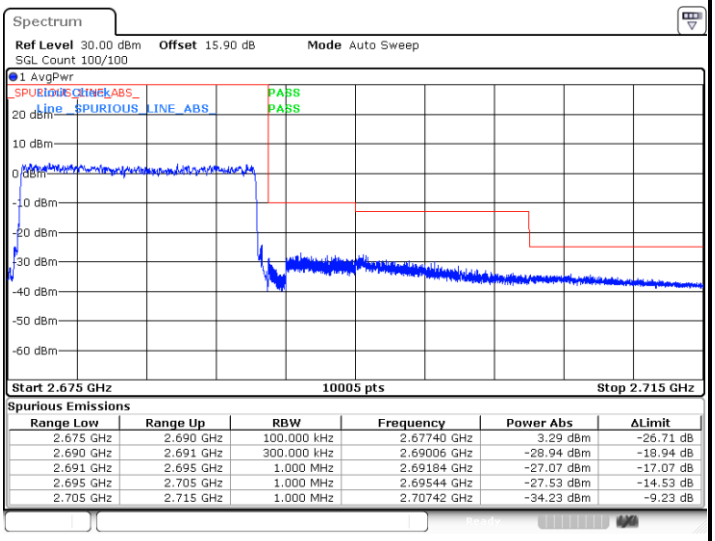


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49024 GHz	-27.08 dBm	-2.08 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49179 GHz	-25.70 dBm	-12.70 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-33.16 dBm	-20.16 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50411 GHz	3.93 dBm	-26.07 dB

Date: 22.DEC.2019 22:53:21

Highest Band Edge / Full RB



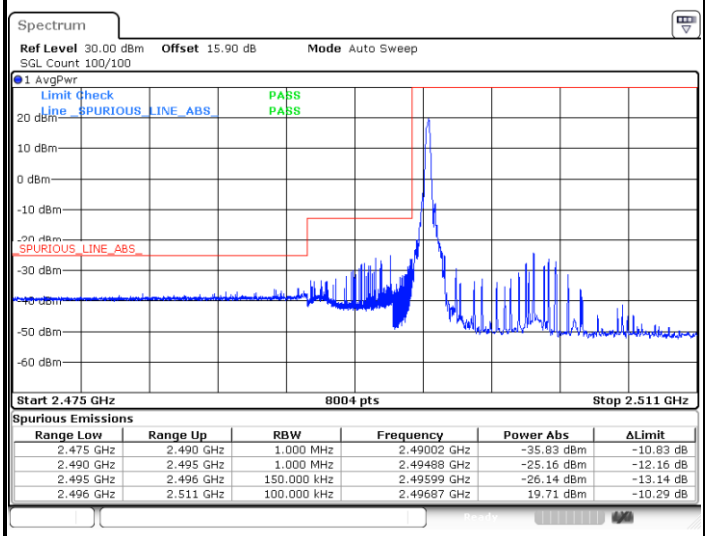
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67740 GHz	3.29 dBm	-26.71 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69006 GHz	-28.94 dBm	-18.94 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69184 GHz	-27.07 dBm	-17.07 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69544 GHz	-27.53 dBm	-14.53 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70742 GHz	-34.23 dBm	-9.23 dB

Date: 22.DEC.2019 22:56:48

LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

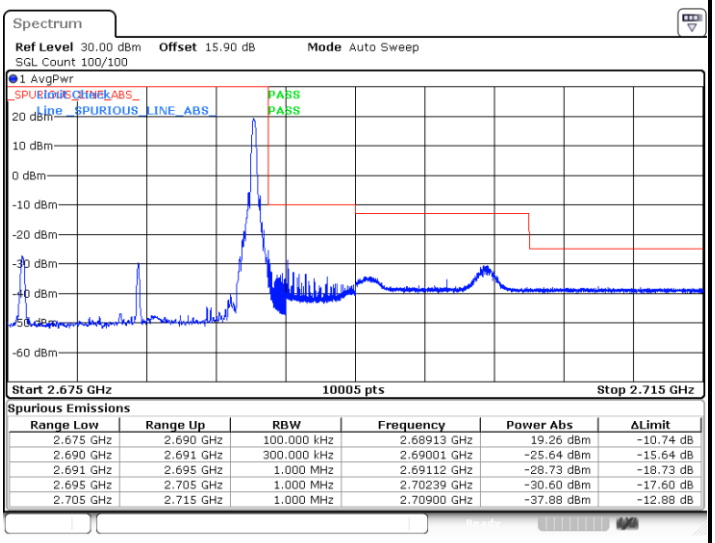


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49002 GHz	-35.83 dBm	-10.83 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49488 GHz	-25.16 dBm	-12.16 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-26.14 dBm	-13.14 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49687 GHz	19.71 dBm	-10.29 dB

Date: 22.DEC.2019 22:47:08

Highest Band Edge / 1 RB

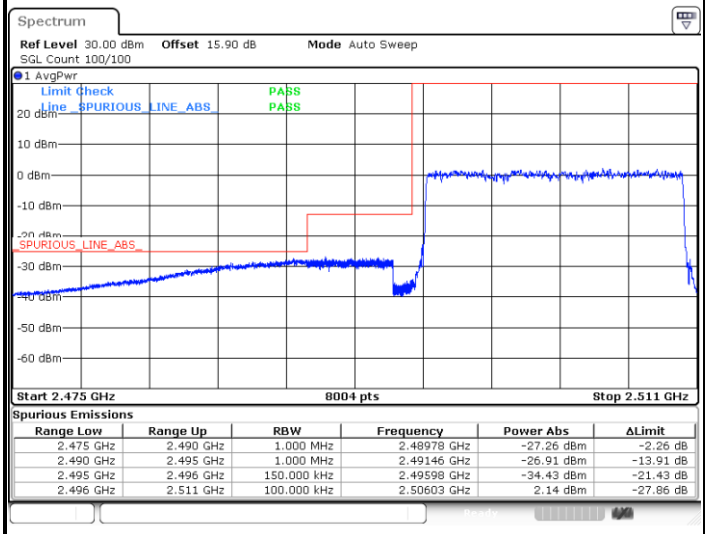


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68913 GHz	19.26 dBm	-10.74 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-25.64 dBm	-15.64 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69112 GHz	-28.73 dBm	-18.73 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.70239 GHz	-30.60 dBm	-17.60 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70900 GHz	-37.88 dBm	-12.88 dB

Date: 22.DEC.2019 22:48:54

Lowest Band Edge / Full RB

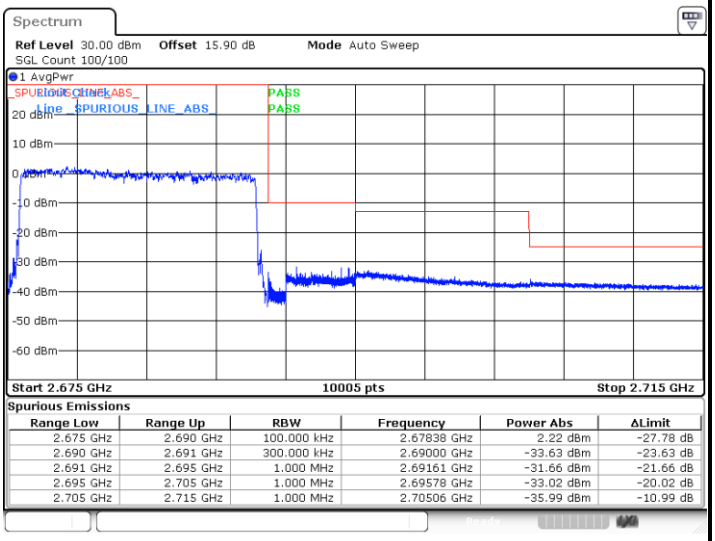


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48978 GHz	-27.26 dBm	-2.26 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49146 GHz	-26.91 dBm	-13.91 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49598 GHz	-34.43 dBm	-21.43 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50603 GHz	2.14 dBm	-27.86 dB

Date: 22.DEC.2019 22:48:02

Highest Band Edge / Full RB



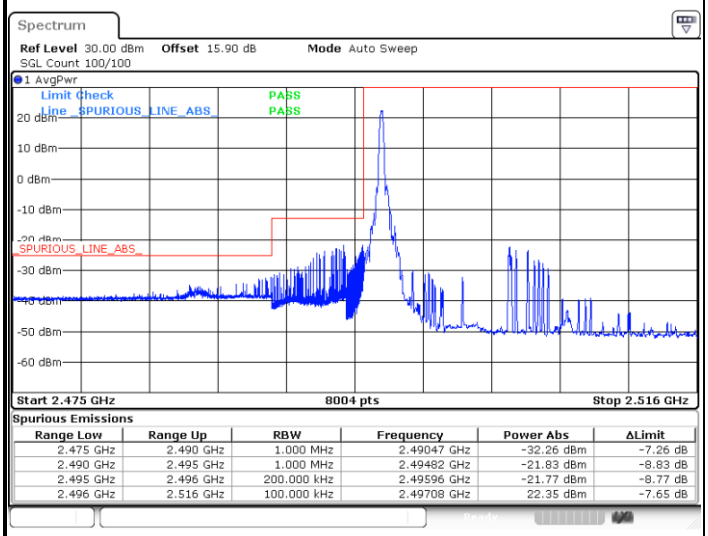
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67838 GHz	2.22 dBm	-27.78 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-33.63 dBm	-23.63 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69161 GHz	-31.66 dBm	-21.66 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69578 GHz	-33.02 dBm	-20.02 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70506 GHz	-35.99 dBm	-10.99 dB

Date: 22.DEC.2019 22:49:45

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

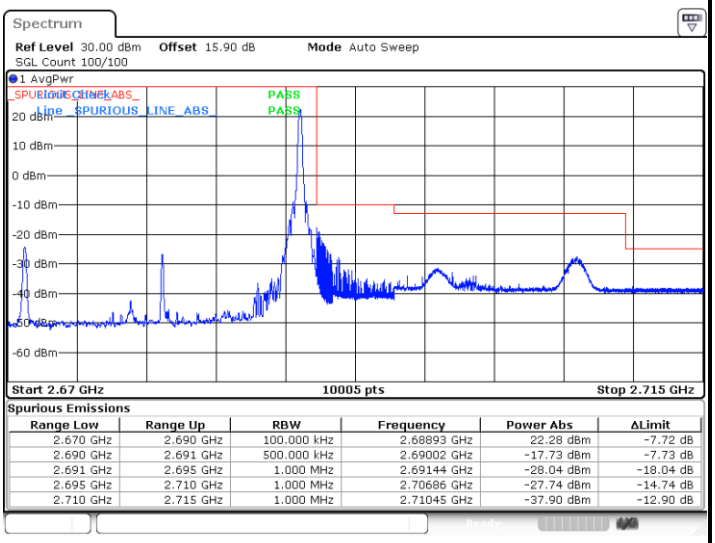


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-32.26 dBm	-7.26 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49482 GHz	-21.83 dBm	-8.83 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49596 GHz	-21.77 dBm	-8.77 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49708 GHz	22.35 dBm	-7.65 dB

Date: 22.DEC.2019 22:57:42

Highest Band Edge / 1 RB

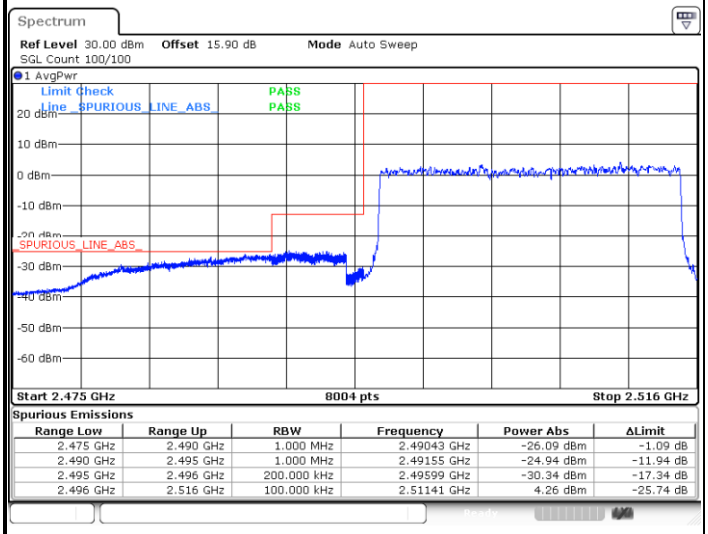


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68893 GHz	22.28 dBm	-7.72 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-17.73 dBm	-7.73 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69144 GHz	-28.04 dBm	-18.04 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70686 GHz	-27.74 dBm	-14.74 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71045 GHz	-37.90 dBm	-12.90 dB

Date: 22.DEC.2019 23:01:17

Lowest Band Edge / Full RB

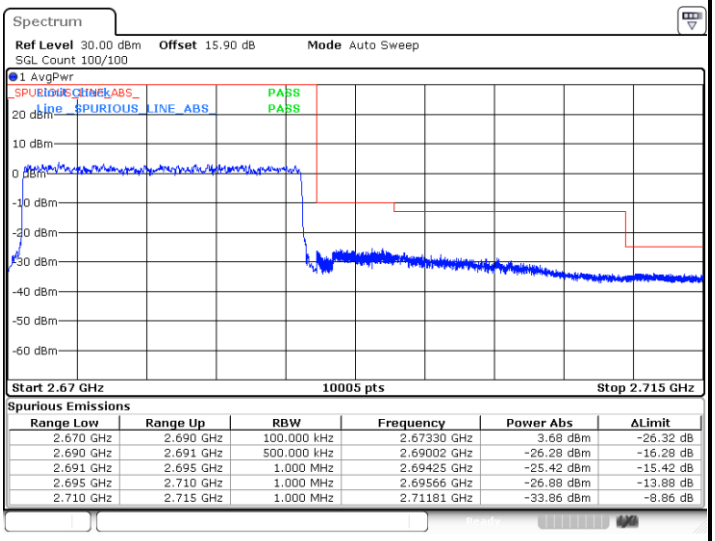


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-26.09 dBm	-1.09 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49155 GHz	-24.94 dBm	-11.94 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-30.34 dBm	-17.34 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51141 GHz	4.26 dBm	-25.74 dB

Date: 22.DEC.2019 22:59:30

Highest Band Edge / Full RB



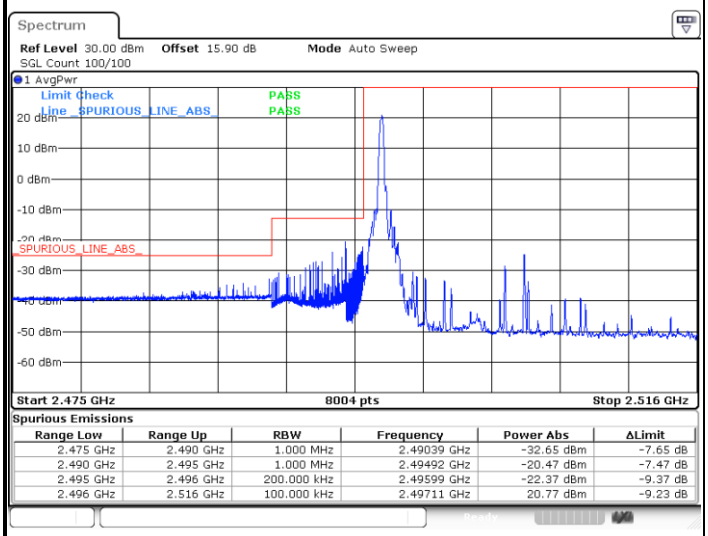
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67330 GHz	3.68 dBm	-26.32 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-26.28 dBm	-16.28 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69425 GHz	-25.42 dBm	-15.42 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69566 GHz	-26.88 dBm	-13.88 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71181 GHz	-33.86 dBm	-8.86 dB

Date: 22.DEC.2019 23:03:51

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

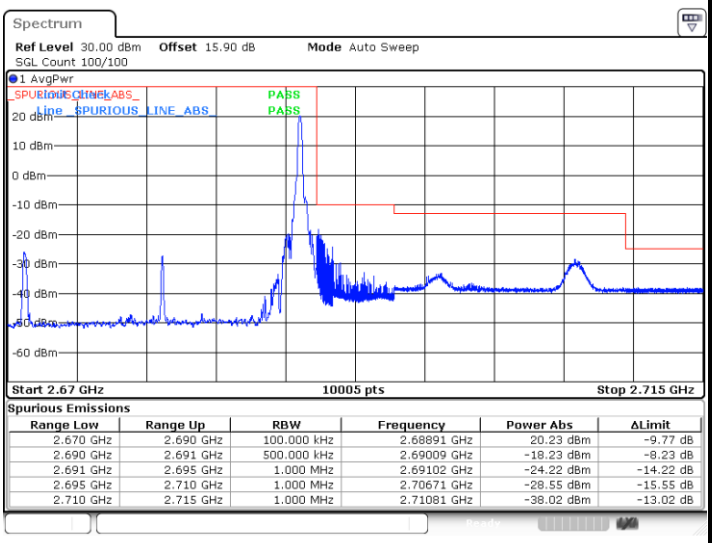


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49039 GHz	-32.65 dBm	-7.65 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-20.47 dBm	-7.47 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-22.37 dBm	-9.37 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49711 GHz	20.77 dBm	-9.23 dB

Date: 22.DEC.2019 22:58:36

Highest Band Edge / 1 RB

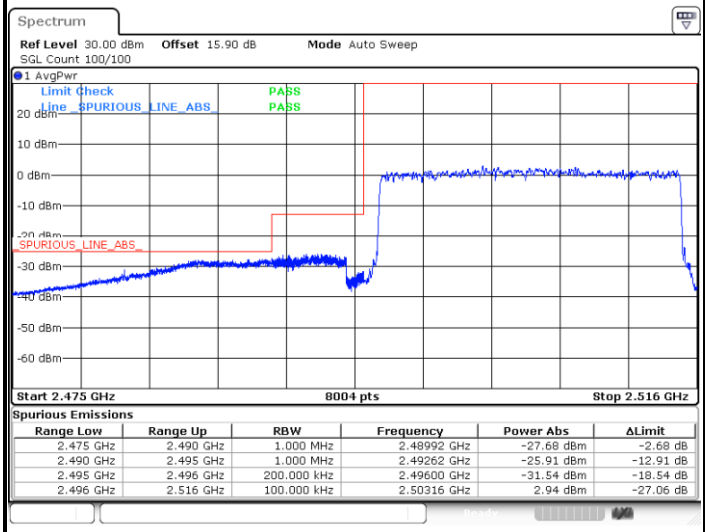


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68891 GHz	20.23 dBm	-9.77 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69009 GHz	-18.23 dBm	-8.23 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-24.22 dBm	-14.22 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70671 GHz	-28.55 dBm	-15.55 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71081 GHz	-38.02 dBm	-13.02 dB

Date: 22.DEC.2019 23:02:08

Lowest Band Edge / Full RB

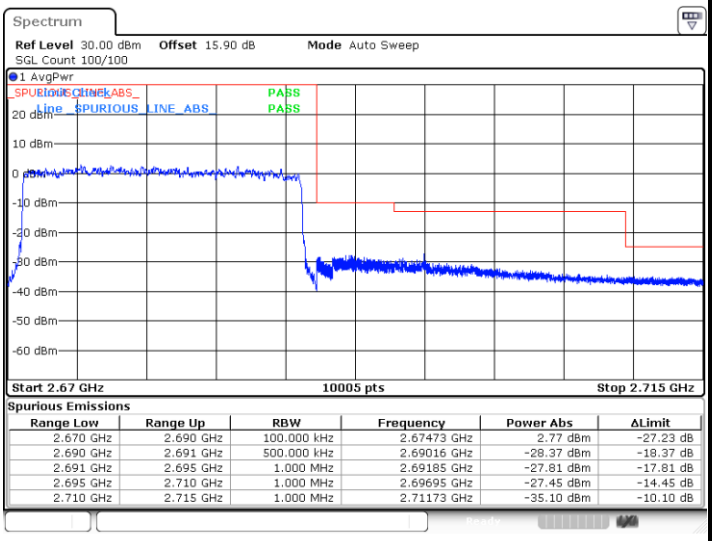


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48992 GHz	-27.68 dBm	-2.68 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49262 GHz	-25.91 dBm	-12.91 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49600 GHz	-31.54 dBm	-18.54 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50316 GHz	2.94 dBm	-27.06 dB

Date: 22.DEC.2019 23:00:24

Highest Band Edge / Full RB



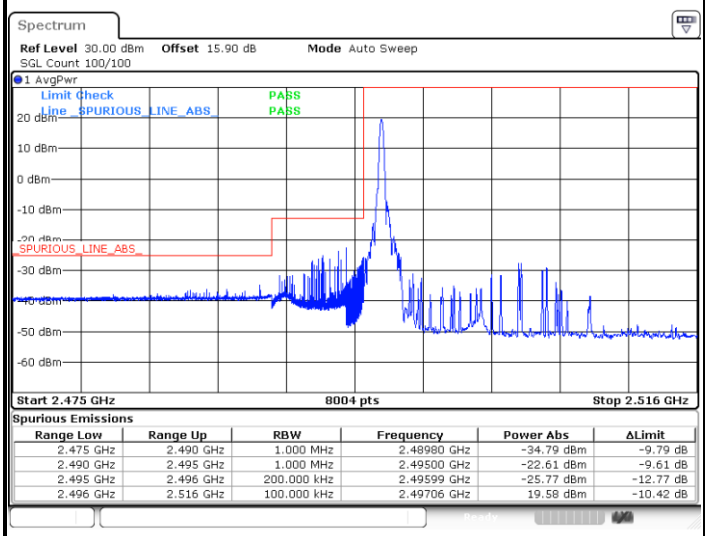
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67473 GHz	2.77 dBm	-27.23 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69016 GHz	-28.37 dBm	-18.37 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69185 GHz	-27.81 dBm	-17.81 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69695 GHz	-27.45 dBm	-14.45 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71173 GHz	-35.10 dBm	-10.10 dB

Date: 22.DEC.2019 23:02:59

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

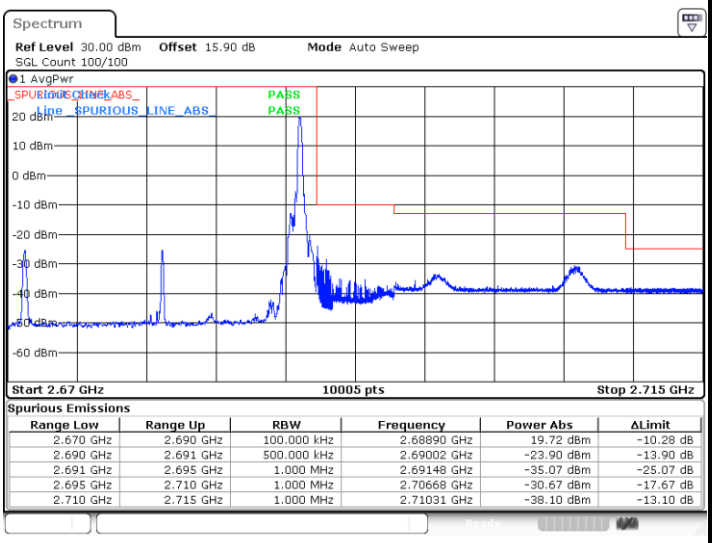


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48980 GHz	-34.79 dBm	-9.79 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49500 GHz	-22.61 dBm	-9.61 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-25.77 dBm	-12.77 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49706 GHz	19.58 dBm	-10.42 dB

Date: 22.DEC.2019 23:04:44

Highest Band Edge / 1 RB

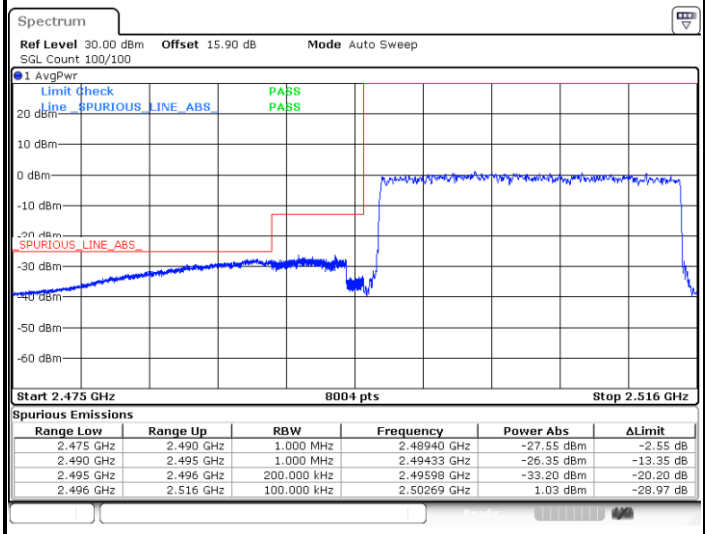


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68890 GHz	19.72 dBm	-10.28 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-23.90 dBm	-13.90 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69148 GHz	-35.07 dBm	-25.07 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70668 GHz	-30.67 dBm	-17.67 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71031 GHz	-38.10 dBm	-13.10 dB

Date: 22.DEC.2019 23:06:31

Lowest Band Edge / Full RB

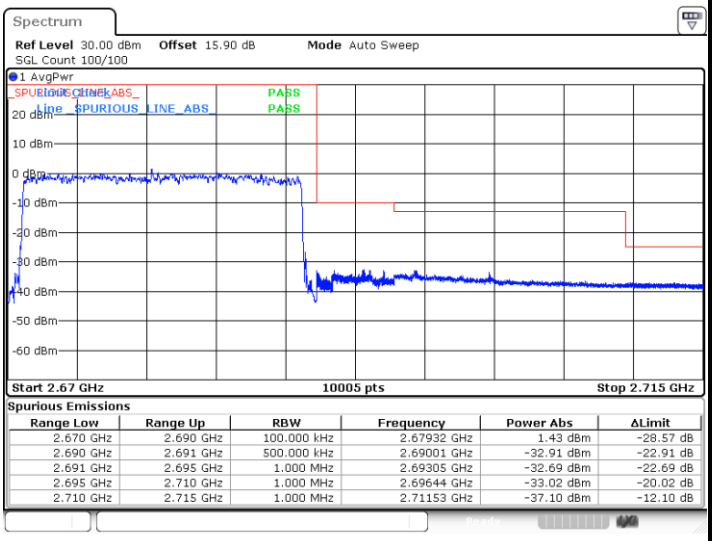


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48940 GHz	-27.55 dBm	-2.55 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49433 GHz	-26.35 dBm	-13.35 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-33.20 dBm	-20.20 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50269 GHz	1.03 dBm	-28.97 dB

Date: 22.DEC.2019 23:05:39

Highest Band Edge / Full RB



Spurious Emissions

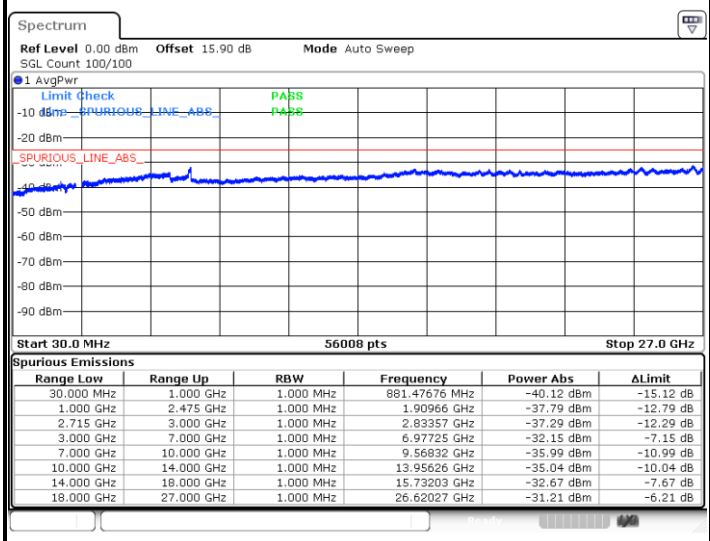
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67932 GHz	1.43 dBm	-28.57 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-32.91 dBm	-22.91 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69305 GHz	-32.69 dBm	-22.69 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69644 GHz	-33.02 dBm	-20.02 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71153 GHz	-37.10 dBm	-12.10 dB

Date: 22.DEC.2019 23:07:22

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

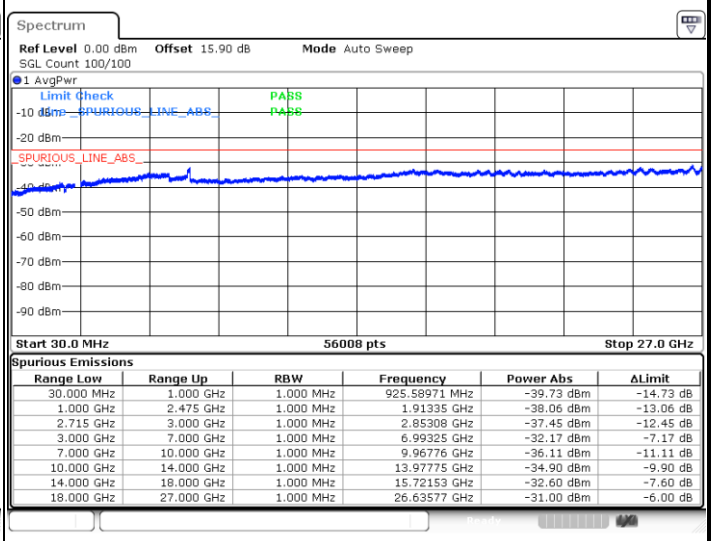


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.47676 MHz	-40.12 dBm	-15.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90966 GHz	-37.79 dBm	-12.79 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83357 GHz	-37.29 dBm	-12.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-32.15 dBm	-7.15 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.56832 GHz	-35.99 dBm	-10.99 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95626 GHz	-35.04 dBm	-10.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73203 GHz	-32.67 dBm	-7.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.62027 GHz	-31.21 dBm	-6.21 dB

Date: 22.DEC.2019 23:10:58

Lowest Channel / 16QAM

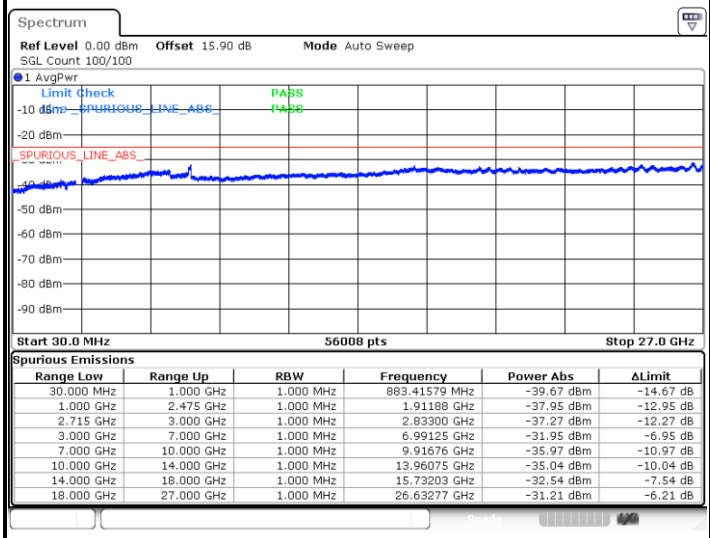


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-39.73 dBm	-14.73 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91335 GHz	-38.06 dBm	-13.06 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.85308 GHz	-37.45 dBm	-12.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-32.17 dBm	-7.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96776 GHz	-36.11 dBm	-11.11 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97775 GHz	-34.90 dBm	-9.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72153 GHz	-32.60 dBm	-7.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63577 GHz	-31.00 dBm	-6.00 dB

Date: 22.DEC.2019 23:11:52

Middle Channel / QPSK

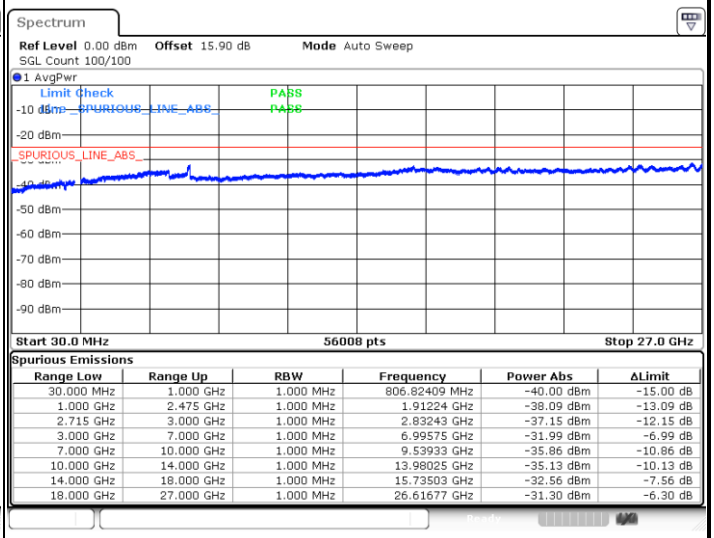


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-39.67 dBm	-14.67 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91188 GHz	-37.95 dBm	-12.95 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83300 GHz	-37.27 dBm	-12.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-31.95 dBm	-6.95 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.91676 GHz	-35.97 dBm	-10.97 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96075 GHz	-35.04 dBm	-10.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73203 GHz	-32.54 dBm	-7.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63277 GHz	-31.21 dBm	-6.21 dB

Date: 22.DEC.2019 23:12:46

Middle Channel / 16QAM



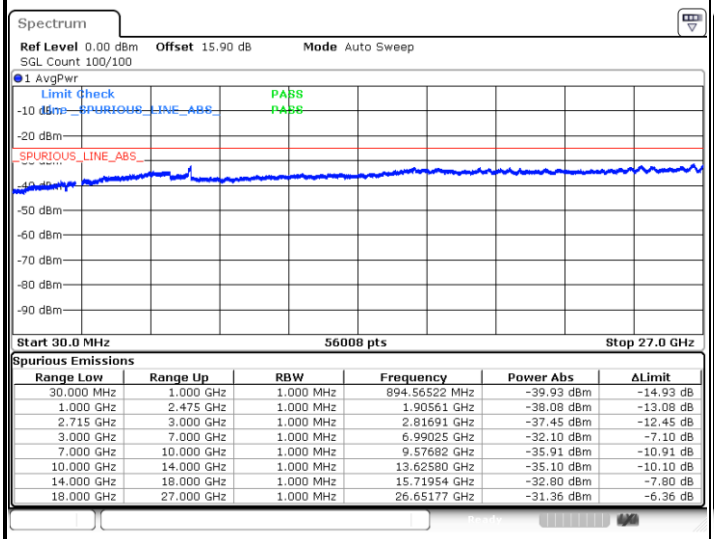
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	806.82409 MHz	-40.00 dBm	-15.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91224 GHz	-38.09 dBm	-13.09 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83243 GHz	-37.15 dBm	-12.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-31.99 dBm	-6.99 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.53933 GHz	-35.86 dBm	-10.86 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98025 GHz	-35.13 dBm	-10.13 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73503 GHz	-32.56 dBm	-7.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61677 GHz	-31.30 dBm	-6.30 dB

Date: 22.DEC.2019 23:13:40

LTE Band 41 / 5MHz

Highest Channel / QPSK

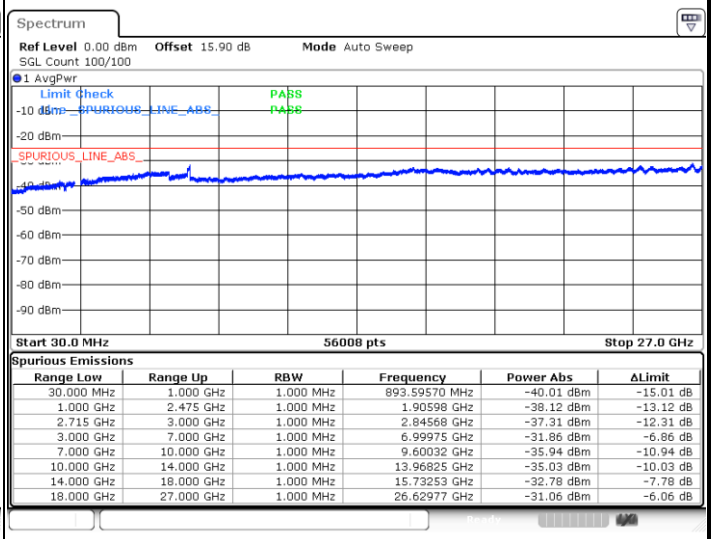


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-39.93 dBm	-14.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90561 GHz	-38.08 dBm	-13.08 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81691 GHz	-37.45 dBm	-12.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-32.10 dBm	-7.10 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.57682 GHz	-35.91 dBm	-10.91 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.62580 GHz	-35.10 dBm	-10.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71954 GHz	-32.80 dBm	-7.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.65177 GHz	-31.36 dBm	-6.36 dB

Date: 22.DEC.2019 23:17:06

Highest Channel / 16QAM



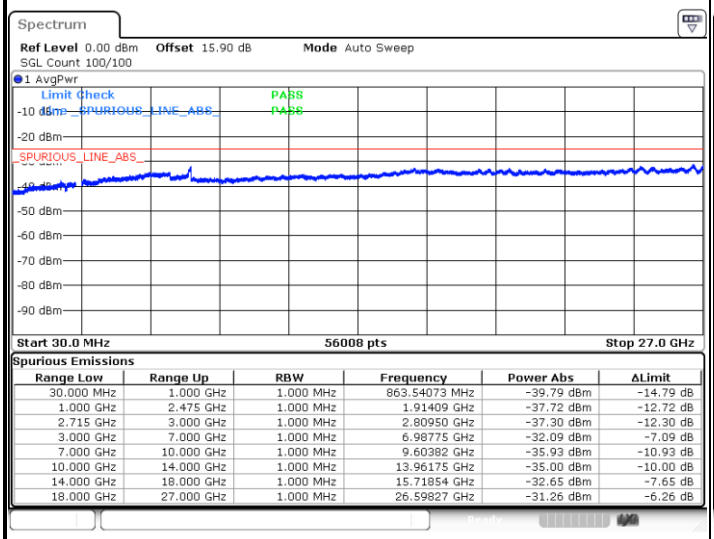
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-40.01 dBm	-15.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90598 GHz	-38.12 dBm	-13.12 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84568 GHz	-37.31 dBm	-12.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-31.86 dBm	-6.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.60032 GHz	-35.94 dBm	-10.94 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96825 GHz	-35.03 dBm	-10.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73253 GHz	-32.78 dBm	-7.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.62977 GHz	-31.06 dBm	-6.06 dB

Date: 22.DEC.2019 23:18:00

LTE Band 41 / 10MHz

Lowest Channel / QPSK

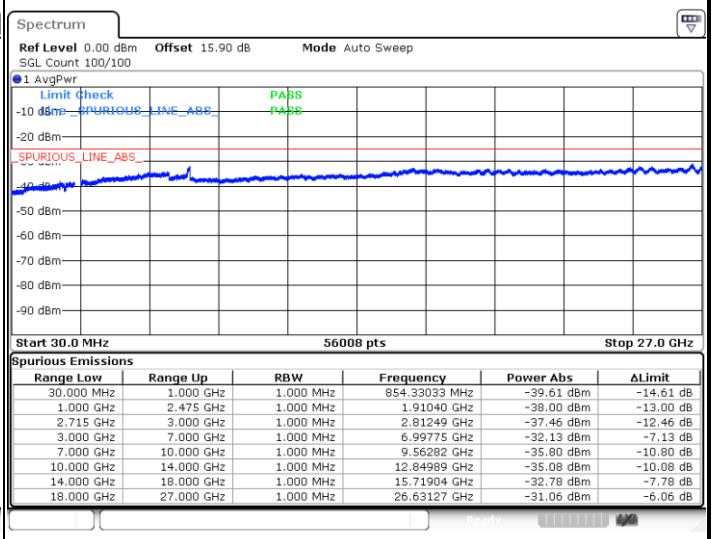


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	863.54073 MHz	-39.79 dBm	-14.79 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91409 GHz	-37.72 dBm	-12.72 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80950 GHz	-37.30 dBm	-12.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-32.09 dBm	-7.09 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.60382 GHz	-35.93 dBm	-10.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96175 GHz	-35.00 dBm	-10.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71854 GHz	-32.65 dBm	-7.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.59827 GHz	-31.26 dBm	-6.26 dB

Date: 22.DEC.2019 23:21:36

Lowest Channel / 16QAM



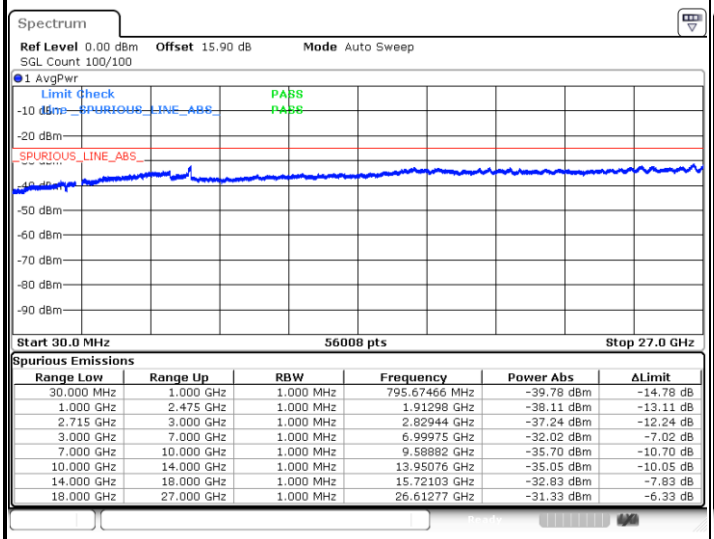
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	854.33033 MHz	-39.61 dBm	-14.61 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91040 GHz	-38.00 dBm	-13.00 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81249 GHz	-37.46 dBm	-12.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-32.13 dBm	-7.13 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.56282 GHz	-35.80 dBm	-10.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84989 GHz	-35.08 dBm	-10.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71904 GHz	-32.78 dBm	-7.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63127 GHz	-31.06 dBm	-6.06 dB

Date: 22.DEC.2019 23:22:30

LTE Band 41 / 10MHz

Middle Channel / QPSK

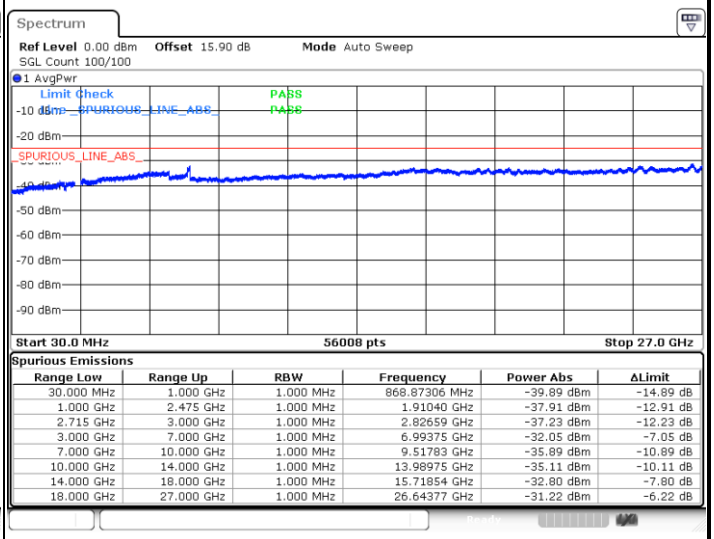


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	795.67466 MHz	-39.78 dBm	-14.78 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91298 GHz	-38.11 dBm	-13.11 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82944 GHz	-37.24 dBm	-12.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-32.02 dBm	-7.02 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.58882 GHz	-35.70 dBm	-10.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95076 GHz	-35.05 dBm	-10.05 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72103 GHz	-32.83 dBm	-7.83 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61277 GHz	-31.33 dBm	-6.33 dB

Date: 22.DEC.2019 23:23:24

Middle Channel / 16QAM

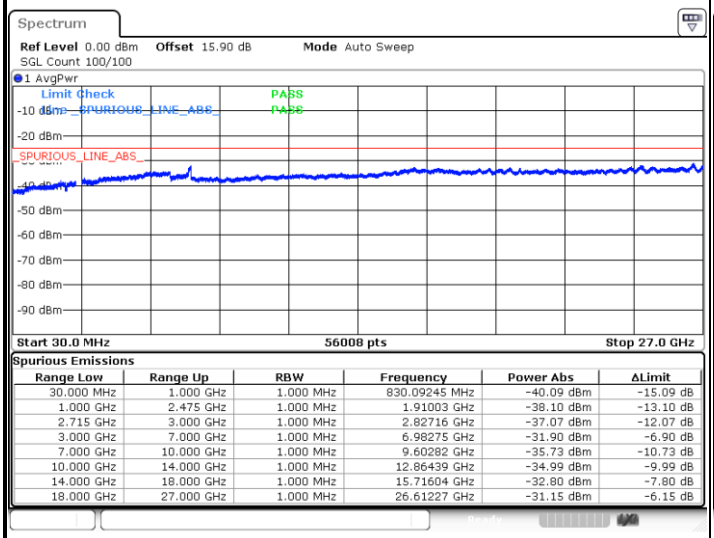


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-39.89 dBm	-14.89 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91040 GHz	-37.91 dBm	-12.91 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82659 GHz	-37.23 dBm	-12.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-32.05 dBm	-7.05 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.51783 GHz	-35.89 dBm	-10.89 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98975 GHz	-35.11 dBm	-10.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71854 GHz	-32.80 dBm	-7.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64377 GHz	-31.22 dBm	-6.22 dB

Date: 22.DEC.2019 23:24:17

Highest Channel / QPSK

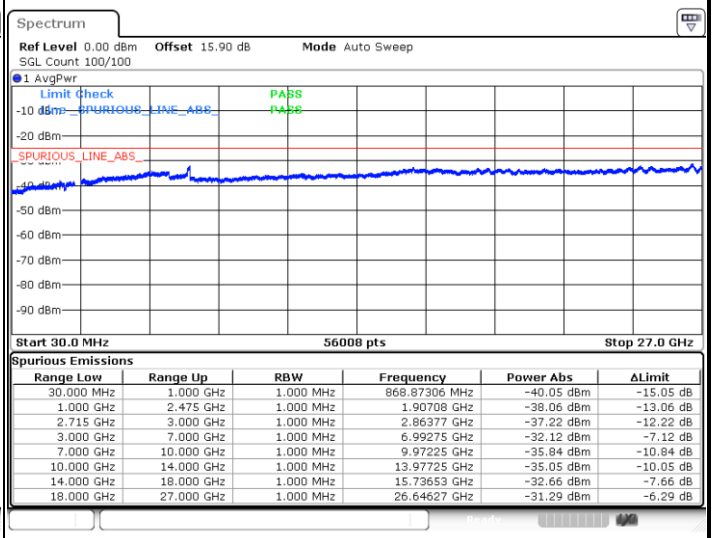


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	830.09245 MHz	-40.09 dBm	-15.09 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91003 GHz	-38.10 dBm	-13.10 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82716 GHz	-37.07 dBm	-12.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98275 GHz	-31.90 dBm	-6.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.60282 GHz	-35.73 dBm	-10.73 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.86439 GHz	-34.99 dBm	-9.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71604 GHz	-32.80 dBm	-7.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61227 GHz	-31.15 dBm	-6.15 dB

Date: 22.DEC.2019 23:25:11

Highest Channel / 16QAM



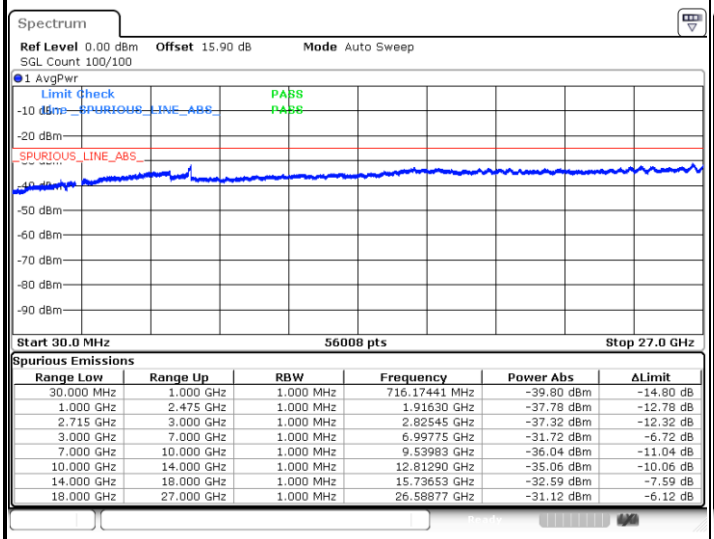
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-40.05 dBm	-15.05 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90708 GHz	-38.06 dBm	-13.06 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.86377 GHz	-37.22 dBm	-12.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-32.12 dBm	-7.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97225 GHz	-35.84 dBm	-10.84 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97725 GHz	-35.05 dBm	-10.05 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73653 GHz	-32.66 dBm	-7.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64627 GHz	-31.29 dBm	-6.29 dB

Date: 22.DEC.2019 23:26:05

LTE Band 41 / 15MHz

Lowest Channel / QPSK

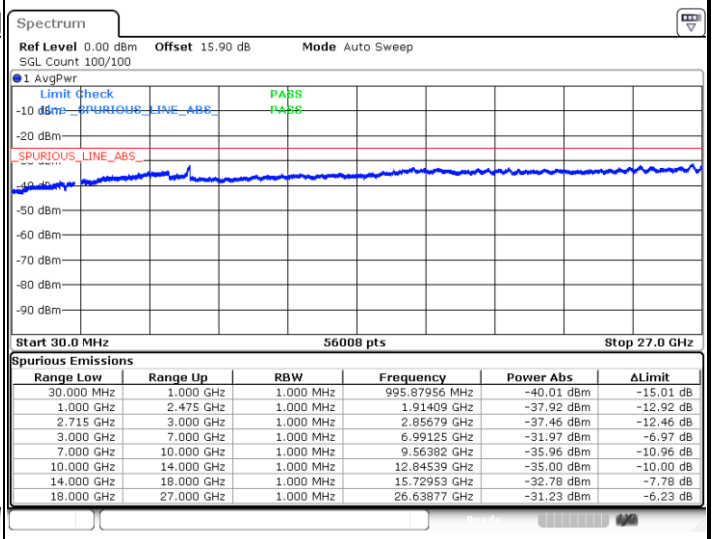


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	716.17441 MHz	-39.80 dBm	-14.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91630 GHz	-37.78 dBm	-12.78 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82545 GHz	-37.32 dBm	-12.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-31.72 dBm	-6.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.53983 GHz	-36.04 dBm	-11.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.81290 GHz	-35.06 dBm	-10.06 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73653 GHz	-32.59 dBm	-7.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.58877 GHz	-31.12 dBm	-6.12 dB

Date: 22.DEC.2019 23:27:00

Lowest Channel / 16QAM

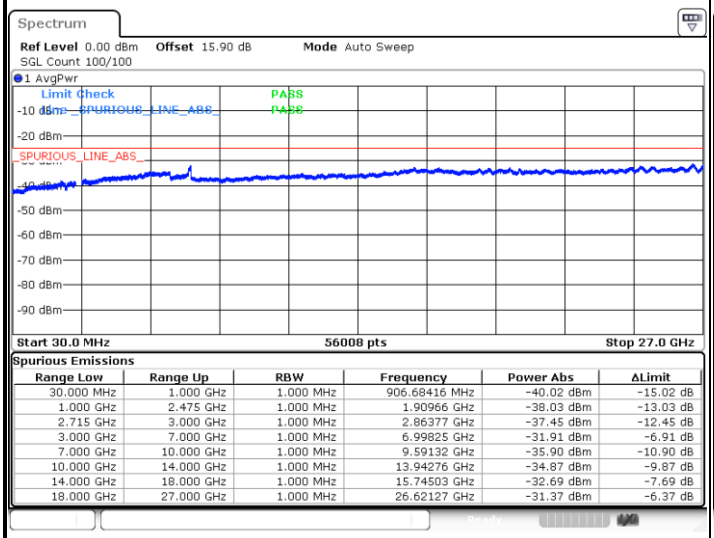


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-40.01 dBm	-15.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91409 GHz	-37.92 dBm	-12.92 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.85679 GHz	-37.46 dBm	-12.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-31.97 dBm	-6.97 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.56382 GHz	-35.96 dBm	-10.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84539 GHz	-35.00 dBm	-10.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72953 GHz	-32.78 dBm	-7.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63877 GHz	-31.23 dBm	-6.23 dB

Date: 22.DEC.2019 23:27:54

Middle Channel / QPSK

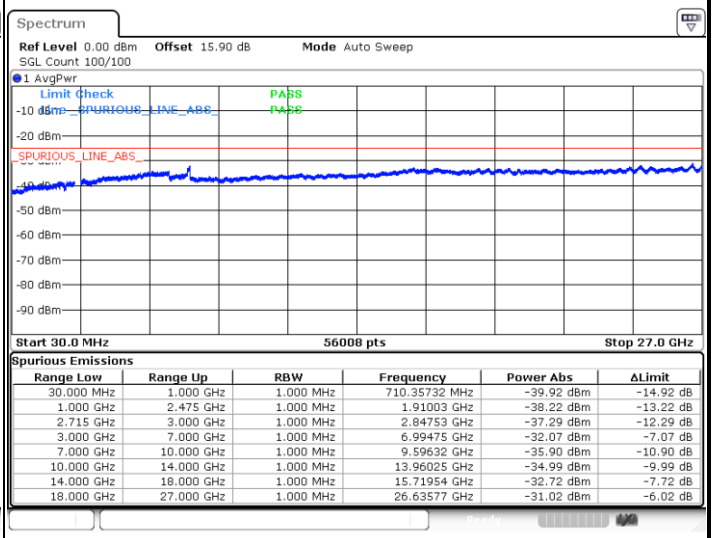


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.68416 MHz	-40.02 dBm	-15.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90966 GHz	-38.03 dBm	-13.03 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.86377 GHz	-37.45 dBm	-12.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-31.91 dBm	-6.91 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.59132 GHz	-35.90 dBm	-10.90 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94276 GHz	-34.87 dBm	-9.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74503 GHz	-32.69 dBm	-7.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.62127 GHz	-31.37 dBm	-6.37 dB

Date: 22.DEC.2019 23:28:48

Middle Channel / 16QAM



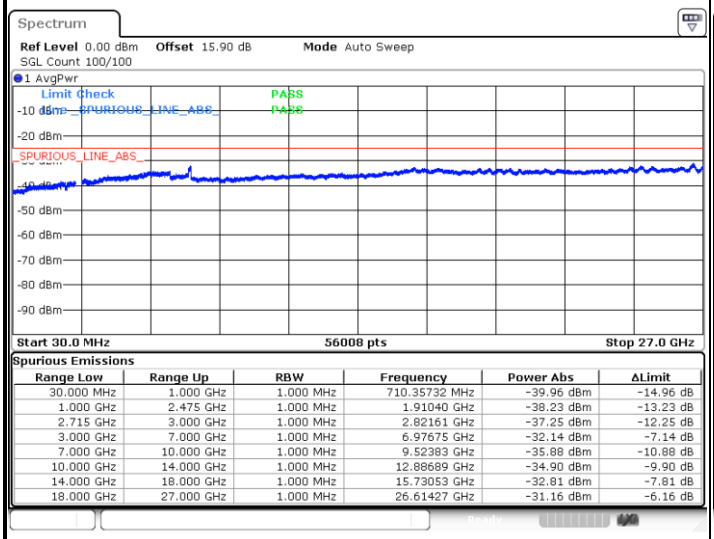
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	710.35732 MHz	-39.92 dBm	-14.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91003 GHz	-38.22 dBm	-13.22 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84753 GHz	-37.29 dBm	-12.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-32.07 dBm	-7.07 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.59632 GHz	-35.90 dBm	-10.90 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96025 GHz	-34.99 dBm	-9.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71954 GHz	-32.72 dBm	-7.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63577 GHz	-31.02 dBm	-6.02 dB

Date: 22.DEC.2019 23:29:41

LTE Band 41 / 15MHz

Highest Channel / QPSK

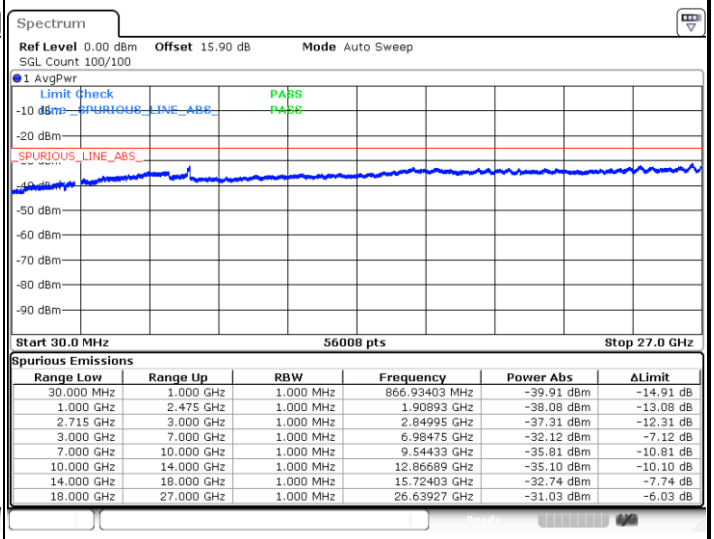


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	710.35732 MHz	-39.96 dBm	-14.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91040 GHz	-38.23 dBm	-13.23 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82161 GHz	-37.25 dBm	-12.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97675 GHz	-32.14 dBm	-7.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.52383 GHz	-35.88 dBm	-10.88 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.88689 GHz	-34.90 dBm	-9.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73053 GHz	-32.81 dBm	-7.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61427 GHz	-31.16 dBm	-6.16 dB

Date: 22.DEC.2019 23:30:35

Highest Channel / 16QAM



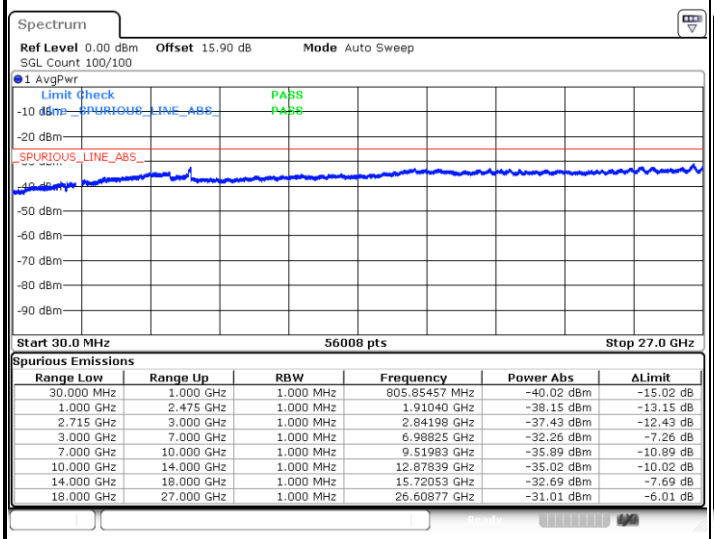
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.93403 MHz	-39.91 dBm	-14.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90893 GHz	-38.08 dBm	-13.08 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84995 GHz	-37.31 dBm	-12.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-32.12 dBm	-7.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.54433 GHz	-35.81 dBm	-10.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.86689 GHz	-35.10 dBm	-10.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72403 GHz	-32.74 dBm	-7.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63927 GHz	-31.03 dBm	-6.03 dB

Date: 22.DEC.2019 23:31:29

LTE Band 41 / 20MHz

Lowest Channel / QPSK

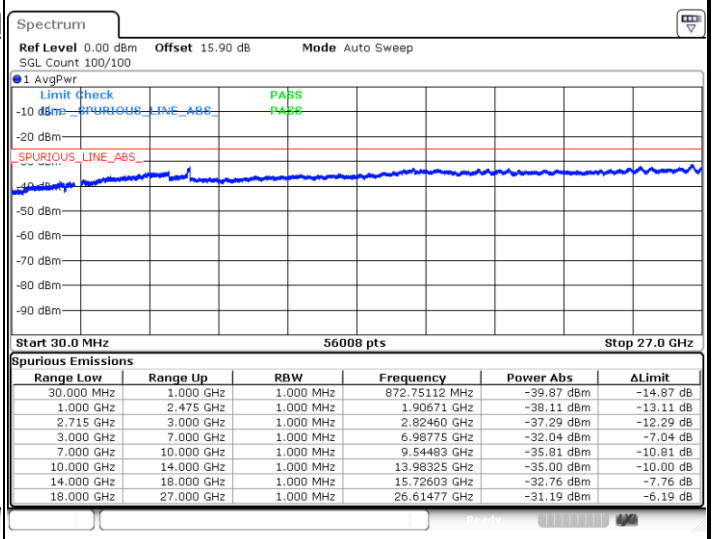


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	805.85457 MHz	-40.02 dBm	-15.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91040 GHz	-38.15 dBm	-13.15 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84198 GHz	-37.43 dBm	-12.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-32.26 dBm	-7.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.51983 GHz	-35.89 dBm	-10.89 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.87839 GHz	-35.02 dBm	-10.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72053 GHz	-32.69 dBm	-7.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.60877 GHz	-31.01 dBm	-6.01 dB

Date: 22.DEC.2019 23:37:46

Lowest Channel / 16QAM



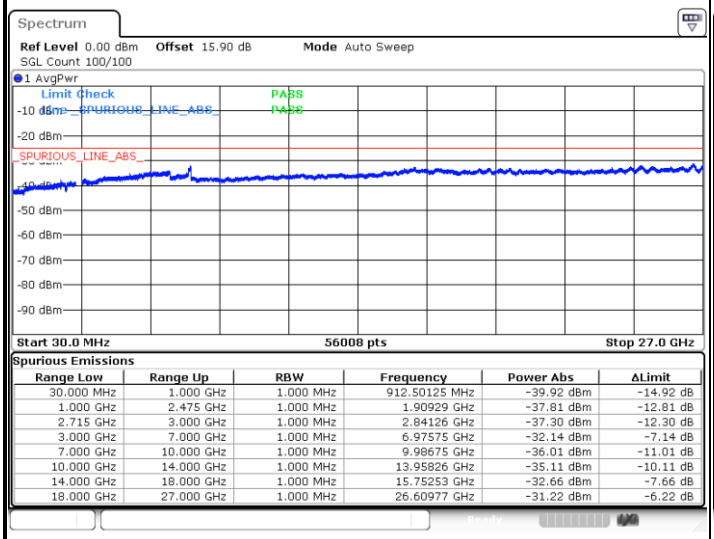
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-39.87 dBm	-14.87 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90671 GHz	-38.11 dBm	-13.11 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82460 GHz	-37.29 dBm	-12.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-32.04 dBm	-7.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.54483 GHz	-35.81 dBm	-10.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98325 GHz	-35.00 dBm	-10.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72603 GHz	-32.76 dBm	-7.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61477 GHz	-31.19 dBm	-6.19 dB

Date: 22.DEC.2019 23:38:40

LTE Band 41 / 20MHz

Middle Channel / QPSK

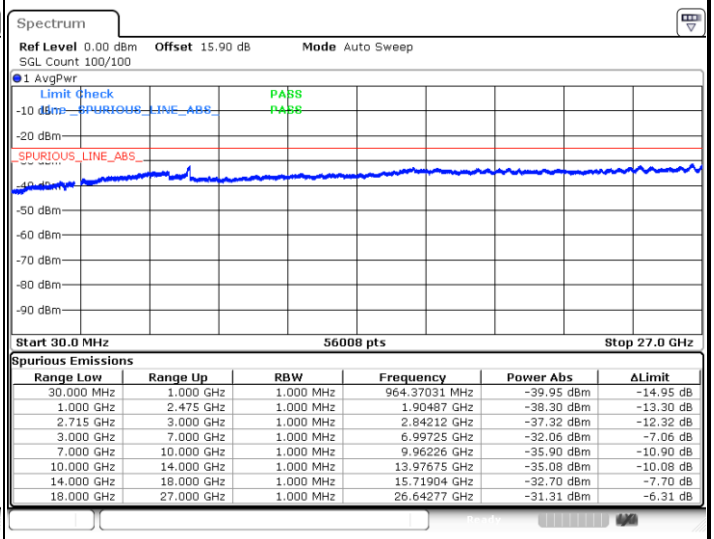


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-39.92 dBm	-14.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90929 GHz	-37.81 dBm	-12.81 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84126 GHz	-37.30 dBm	-12.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97575 GHz	-32.14 dBm	-7.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98675 GHz	-36.01 dBm	-11.01 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95826 GHz	-35.11 dBm	-10.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75253 GHz	-32.66 dBm	-7.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.60977 GHz	-31.22 dBm	-6.22 dB

Date: 22.DEC.2019 23:39:34

Middle Channel / 16QAM

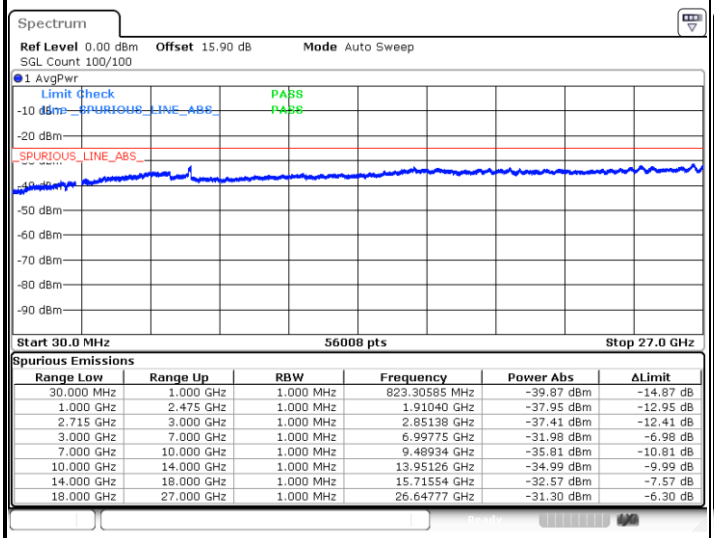


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-39.95 dBm	-14.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90487 GHz	-38.30 dBm	-13.30 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84212 GHz	-37.32 dBm	-12.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-32.06 dBm	-7.06 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96226 GHz	-35.90 dBm	-10.90 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97675 GHz	-35.08 dBm	-10.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71904 GHz	-32.70 dBm	-7.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64277 GHz	-31.31 dBm	-6.31 dB

Date: 22.DEC.2019 23:40:27

Highest Channel / QPSK

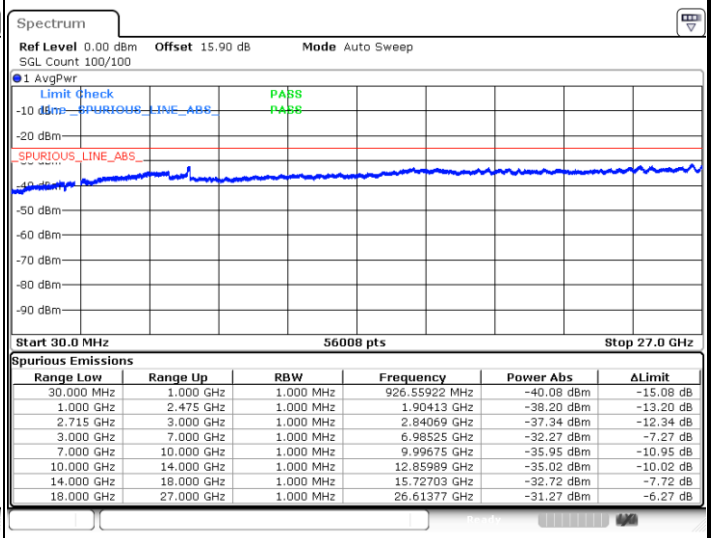


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	823.30585 MHz	-39.87 dBm	-14.87 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91040 GHz	-37.95 dBm	-12.95 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.85138 GHz	-37.41 dBm	-12.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-31.98 dBm	-6.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.48934 GHz	-35.81 dBm	-10.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95126 GHz	-34.99 dBm	-9.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71554 GHz	-32.57 dBm	-7.57 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64777 GHz	-31.30 dBm	-6.30 dB

Date: 22.DEC.2019 23:41:21

Highest Channel / 16QAM



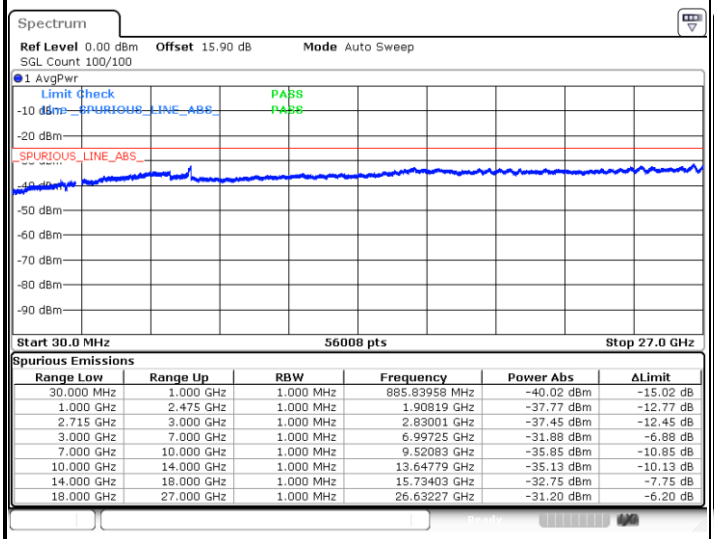
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-40.08 dBm	-15.08 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90413 GHz	-38.20 dBm	-13.20 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84069 GHz	-37.34 dBm	-12.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98525 GHz	-32.27 dBm	-7.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99675 GHz	-35.95 dBm	-10.95 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85989 GHz	-35.02 dBm	-10.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72703 GHz	-32.72 dBm	-7.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.61377 GHz	-31.27 dBm	-6.27 dB

Date: 22.DEC.2019 23:42:15

LTE Band 41 / 5MHz

Lowest Channel / 64QAM

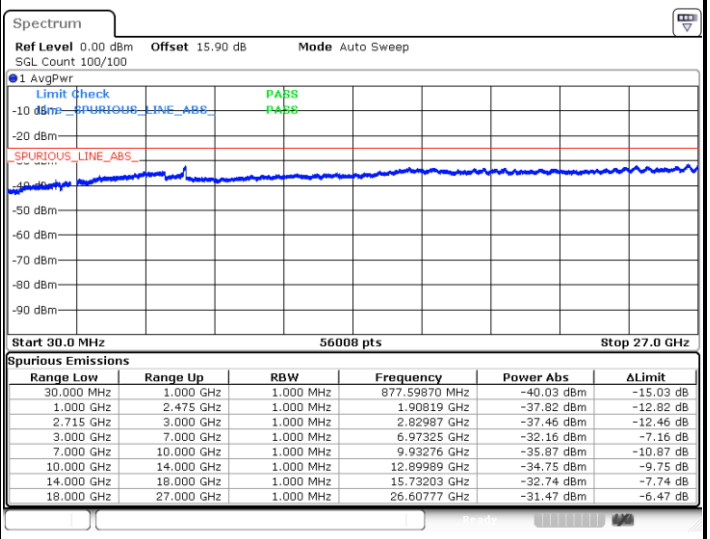


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-40.02 dBm	-15.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90819 GHz	-37.77 dBm	-12.77 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83001 GHz	-37.45 dBm	-12.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-31.88 dBm	-6.88 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.52083 GHz	-35.85 dBm	-10.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.64779 GHz	-35.13 dBm	-10.13 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73403 GHz	-32.75 dBm	-7.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63227 GHz	-31.20 dBm	-6.20 dB

Date: 22.DEC.2019 23:08:16

Middle Channel / 64QAM

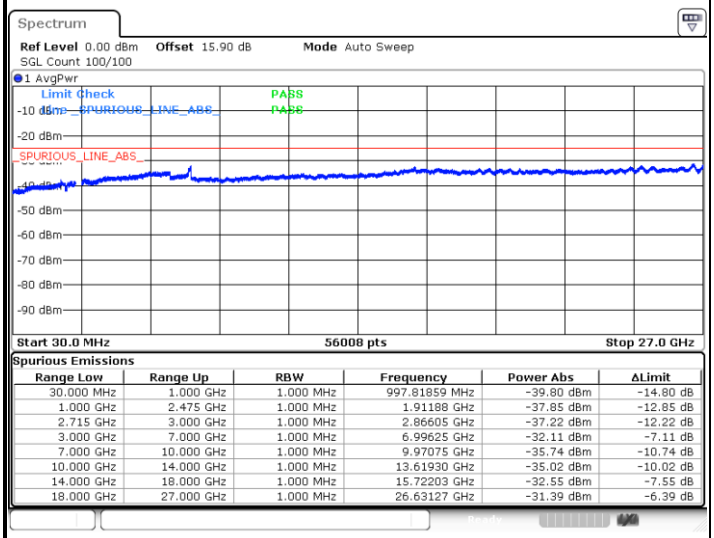


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-40.03 dBm	-15.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90819 GHz	-37.82 dBm	-12.82 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82987 GHz	-37.46 dBm	-12.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97325 GHz	-32.16 dBm	-7.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93276 GHz	-35.87 dBm	-10.87 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.89989 GHz	-34.75 dBm	-9.75 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73203 GHz	-32.74 dBm	-7.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.60777 GHz	-31.47 dBm	-6.47 dB

Date: 22.DEC.2019 23:09:10

Highest Channel / 64QAM



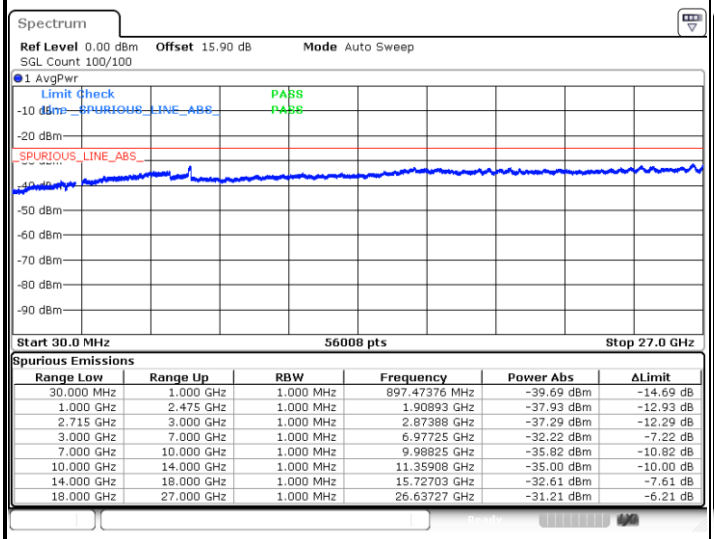
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-39.80 dBm	-14.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91188 GHz	-37.85 dBm	-12.85 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.86605 GHz	-37.22 dBm	-12.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-32.11 dBm	-7.11 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97075 GHz	-35.74 dBm	-10.74 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.61930 GHz	-35.02 dBm	-10.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72203 GHz	-32.55 dBm	-7.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63127 GHz	-31.39 dBm	-6.39 dB

Date: 22.DEC.2019 23:10:04

LTE Band 41 / 10MHz

Lowest Channel / 64QAM

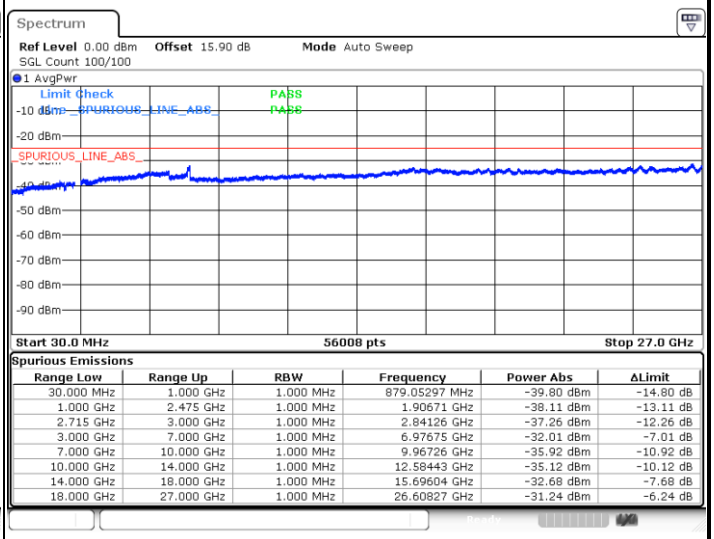


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-39.69 dBm	-14.69 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90893 GHz	-37.93 dBm	-12.93 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.87388 GHz	-37.29 dBm	-12.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-32.22 dBm	-7.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98825 GHz	-35.82 dBm	-10.82 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.35908 GHz	-35.00 dBm	-10.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72703 GHz	-32.61 dBm	-7.61 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63727 GHz	-31.21 dBm	-6.21 dB

Date: 22.DEC.2019 23:18:55

Middle Channel / 64QAM

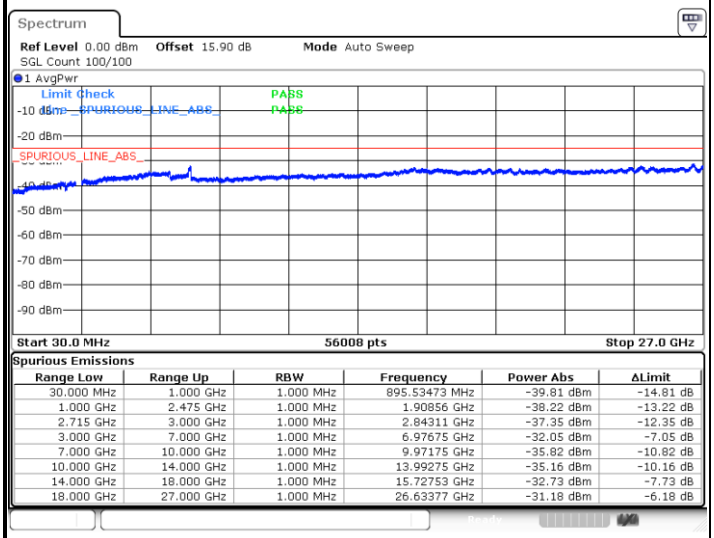


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.05297 MHz	-39.80 dBm	-14.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90671 GHz	-38.11 dBm	-13.11 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84126 GHz	-37.26 dBm	-12.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97675 GHz	-32.01 dBm	-7.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96726 GHz	-35.92 dBm	-10.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.58443 GHz	-35.12 dBm	-10.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.69604 GHz	-32.68 dBm	-7.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.60827 GHz	-31.24 dBm	-6.24 dB

Date: 22.DEC.2019 23:19:48

Highest Channel / 64QAM



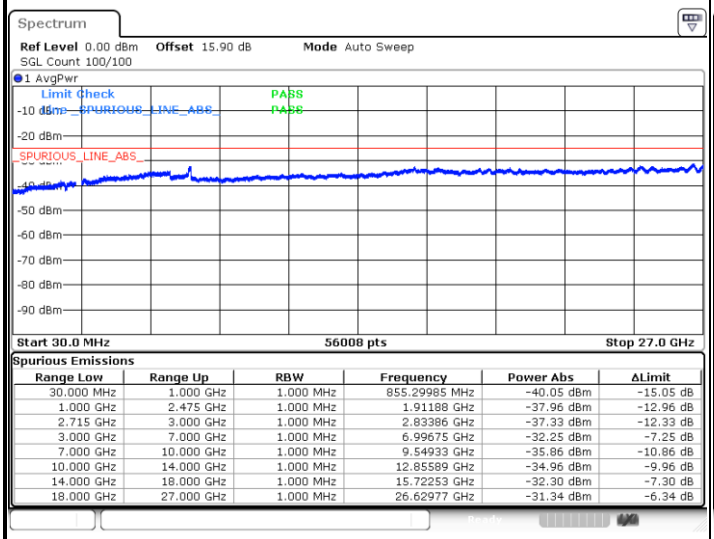
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-39.81 dBm	-14.81 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90856 GHz	-38.22 dBm	-13.22 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84311 GHz	-37.35 dBm	-12.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97675 GHz	-32.05 dBm	-7.05 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97175 GHz	-35.82 dBm	-10.82 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99275 GHz	-35.16 dBm	-10.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72753 GHz	-32.73 dBm	-7.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.63377 GHz	-31.18 dBm	-6.18 dB

Date: 22.DEC.2019 23:20:42

LTE Band 41 / 15MHz

Lowest Channel / 64QAM

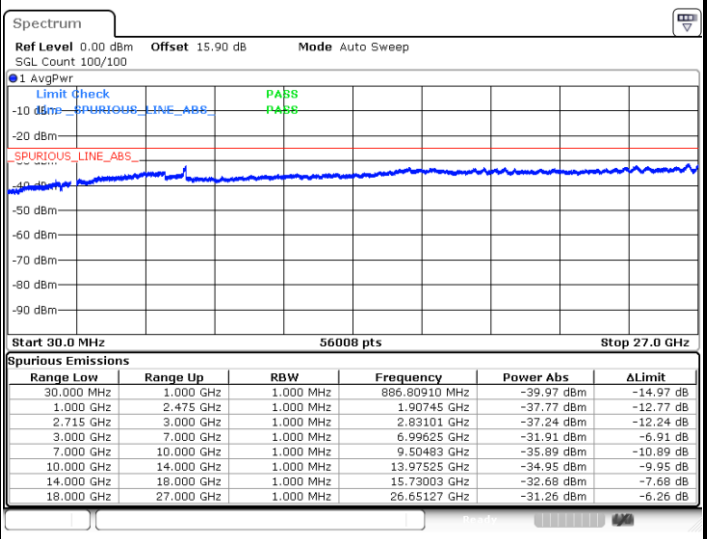


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	855.29985 MHz	-40.05 dBm	-15.05 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91188 GHz	-37.96 dBm	-12.96 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83386 GHz	-37.33 dBm	-12.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-32.25 dBm	-7.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.54933 GHz	-35.86 dBm	-10.86 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85589 GHz	-34.96 dBm	-9.96 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72253 GHz	-32.30 dBm	-7.30 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.62977 GHz	-31.34 dBm	-6.34 dB

Date: 22.DEC.2019 23:32:23

Middle Channel / 64QAM

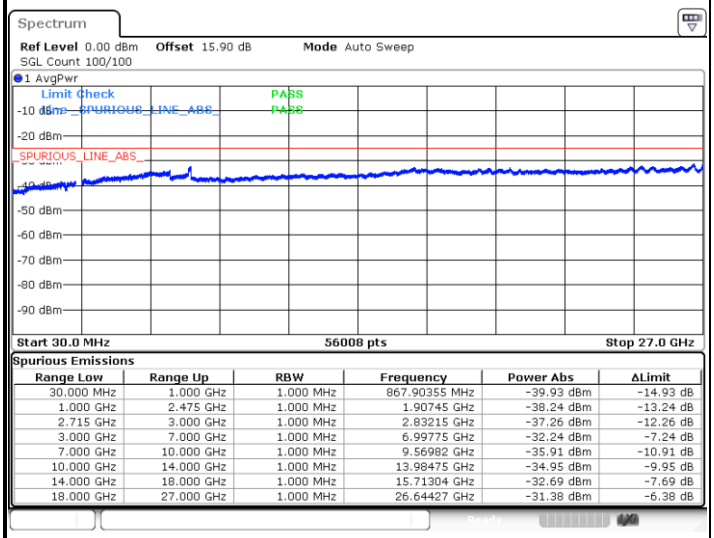


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.80910 MHz	-39.97 dBm	-14.97 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90745 GHz	-37.77 dBm	-12.77 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83101 GHz	-37.24 dBm	-12.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-31.91 dBm	-6.91 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.50483 GHz	-35.89 dBm	-10.89 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97525 GHz	-34.95 dBm	-9.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73003 GHz	-32.68 dBm	-7.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.65127 GHz	-31.26 dBm	-6.26 dB

Date: 22.DEC.2019 23:33:16

Highest Channel / 64QAM



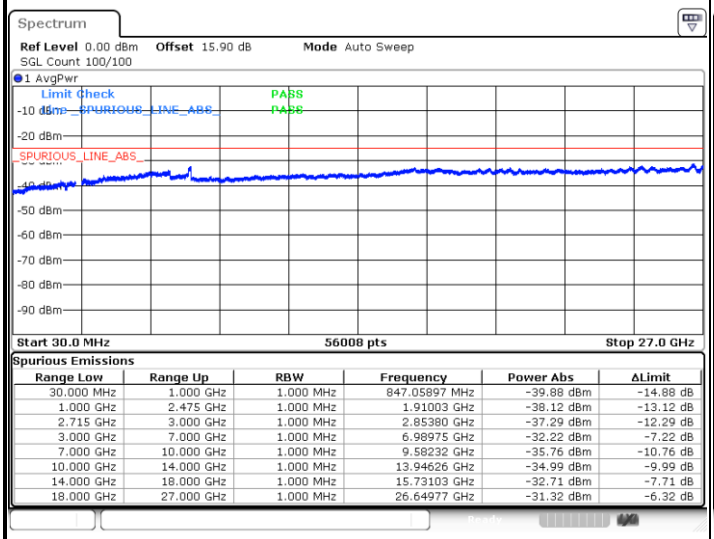
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.90355 MHz	-39.93 dBm	-14.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.90745 GHz	-38.24 dBm	-13.24 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83215 GHz	-37.26 dBm	-12.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-32.24 dBm	-7.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.56982 GHz	-35.91 dBm	-10.91 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98475 GHz	-34.95 dBm	-9.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71304 GHz	-32.69 dBm	-7.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64427 GHz	-31.38 dBm	-6.38 dB

Date: 22.DEC.2019 23:34:10

LTE Band 41 / 20MHz

Lowest Channel / 64QAM

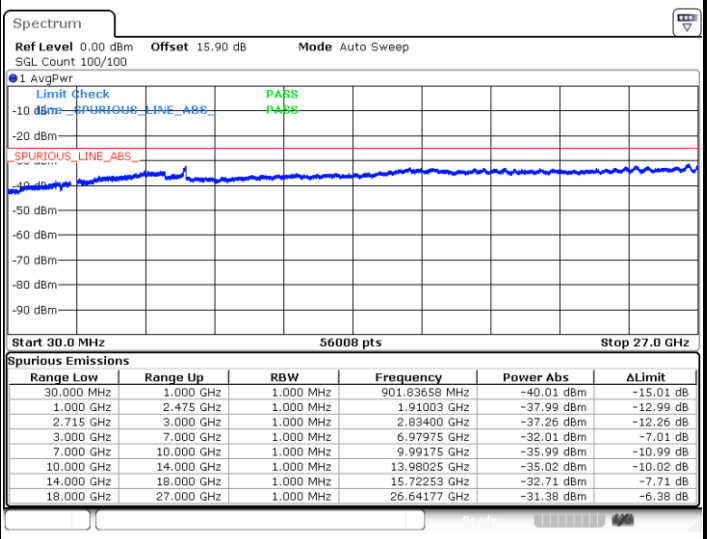


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	847.05897 MHz	-39.88 dBm	-14.88 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91003 GHz	-38.12 dBm	-13.12 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.85380 GHz	-37.29 dBm	-12.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-32.22 dBm	-7.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.58232 GHz	-35.76 dBm	-10.76 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94626 GHz	-34.99 dBm	-9.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73103 GHz	-32.71 dBm	-7.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64977 GHz	-31.32 dBm	-6.32 dB

Date: 22.DEC.2019 23:35:04

Middle Channel / 64QAM

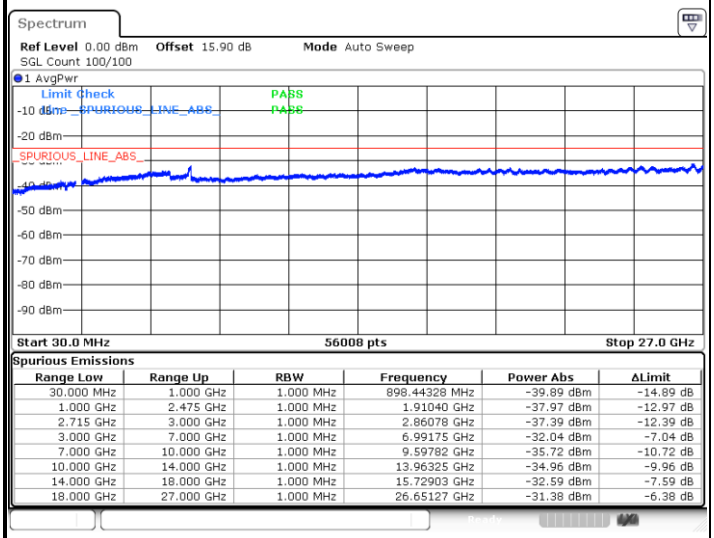


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-40.01 dBm	-15.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91003 GHz	-37.99 dBm	-12.99 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83400 GHz	-37.26 dBm	-12.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-32.01 dBm	-7.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99175 GHz	-35.99 dBm	-10.99 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98025 GHz	-35.02 dBm	-10.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72253 GHz	-32.71 dBm	-7.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.64177 GHz	-31.38 dBm	-6.38 dB

Date: 22.DEC.2019 23:35:58

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-39.89 dBm	-14.89 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.91040 GHz	-37.97 dBm	-12.97 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.86078 GHz	-37.39 dBm	-12.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-32.04 dBm	-7.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.59782 GHz	-35.72 dBm	-10.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96325 GHz	-34.96 dBm	-9.96 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72903 GHz	-32.59 dBm	-7.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	26.65127 GHz	-31.38 dBm	-6.38 dB

Date: 22.DEC.2019 23:36:52

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	0.0051	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0032	
20	Maximum Voltage	0.0034	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0048	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 41C

26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.73	25.13	29.97	25.23	30.51
Middle CH	24.73	25.13	29.91	25.33	30.51
Highest CH	24.63	24.93	29.79	25.03	30.63
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.83	24.98	30.03	34.90	39.72
Middle CH	34.83	24.83	29.85	34.97	39.72
Highest CH	34.90	24.88	29.97	34.76	39.64

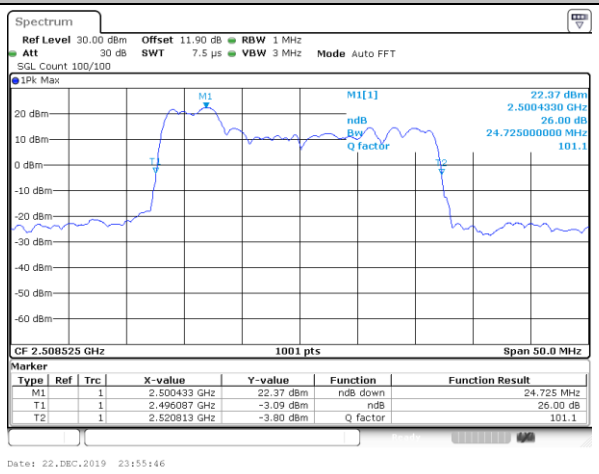
Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.73	25.18	29.85	25.38	30.51
Middle CH	24.68	25.03	29.79	24.93	30.51
Highest CH	24.48	25.03	29.79	25.13	30.39
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.90	24.98	30.03	34.83	39.8
Middle CH	34.83	24.78	30.03	34.90	40.04
Highest CH	34.90	24.83	29.97	34.90	39.48

Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.83	25.08	29.91	25.28	30.57
Middle CH	24.73	24.98	29.85	24.98	30.45
Highest CH	24.53	25.13	29.85	25.33	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.90	25.03	29.97	34.69	39.88
Middle CH	34.69	24.93	30.15	34.76	39.80
Highest CH	34.69	24.93	29.91	34.83	39.64

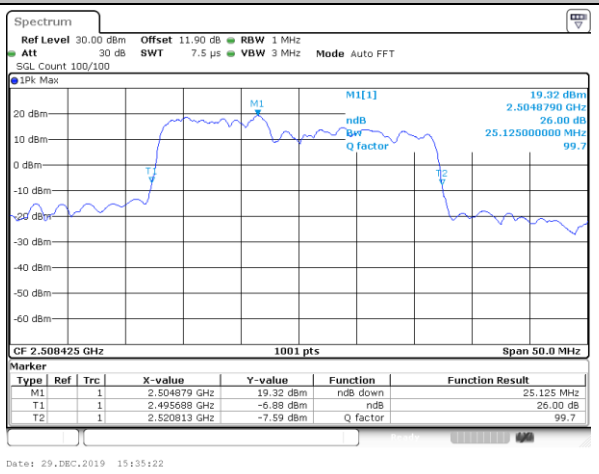
LTE Band 41C

QPSK

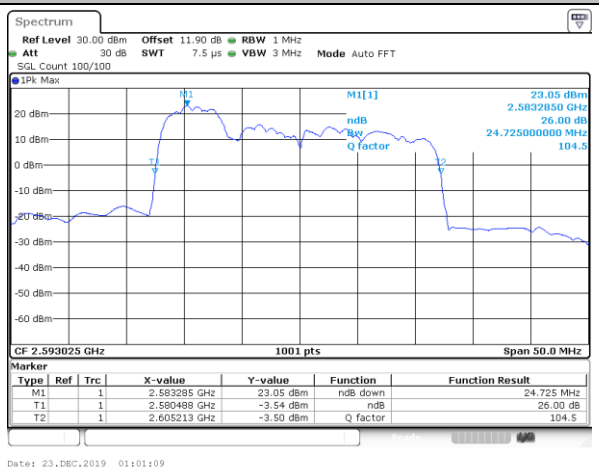
Lowest Channel / 5MHz+20MHz



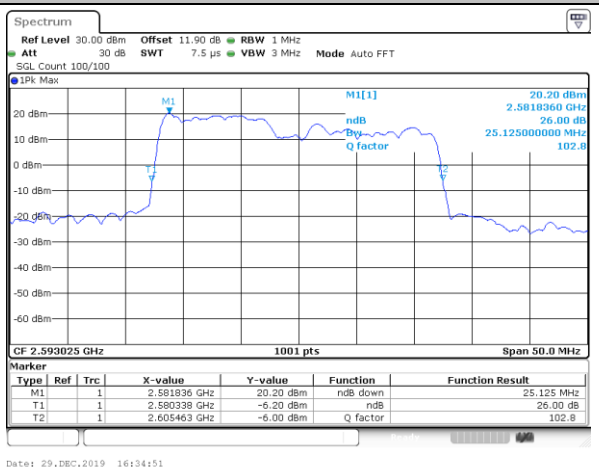
Lowest Channel / 10MHz+15MHz



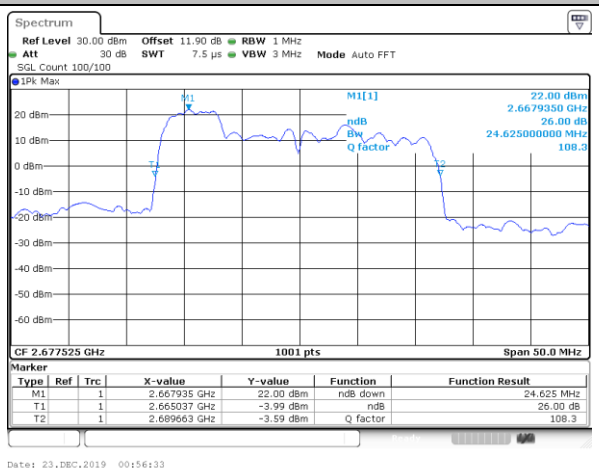
Middle Channel / 5MHz+20MHz



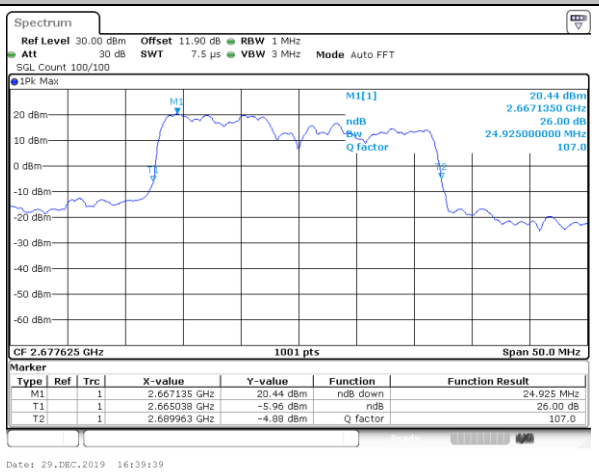
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



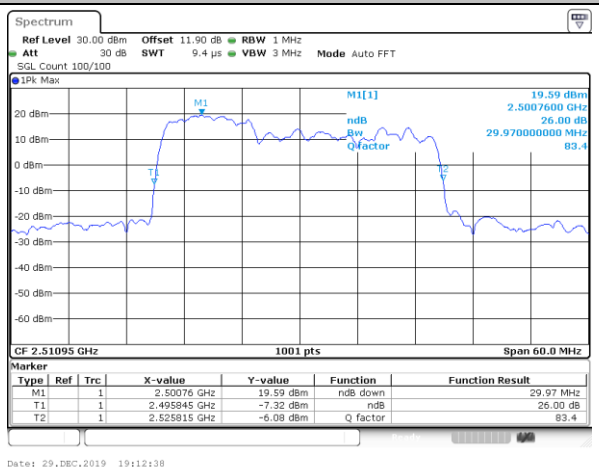
Highest Channel / 10MHz+15MHz



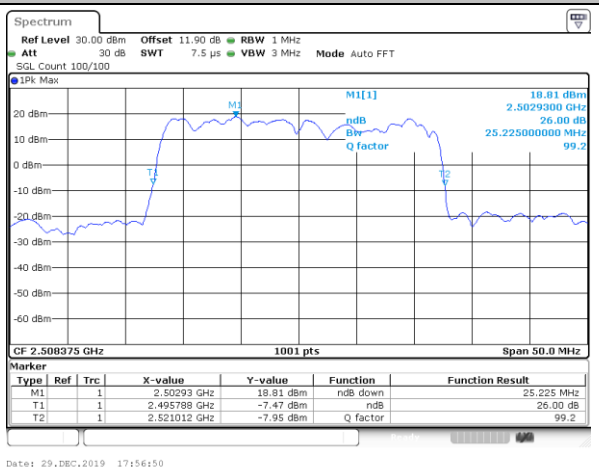
LTE Band 41C

QPSK

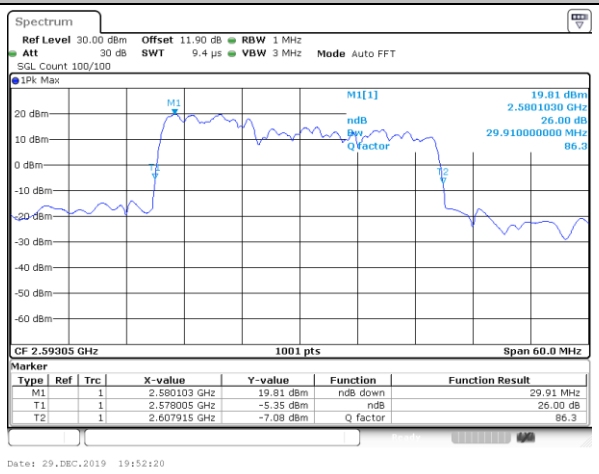
Lowest Channel / 10MHz+20MHz



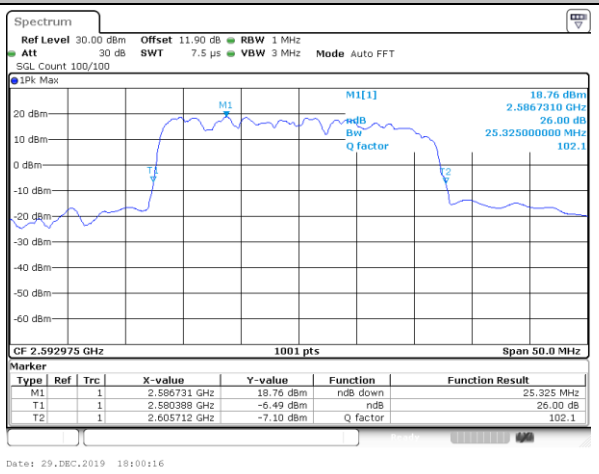
Lowest Channel / 15MHz+10MHz



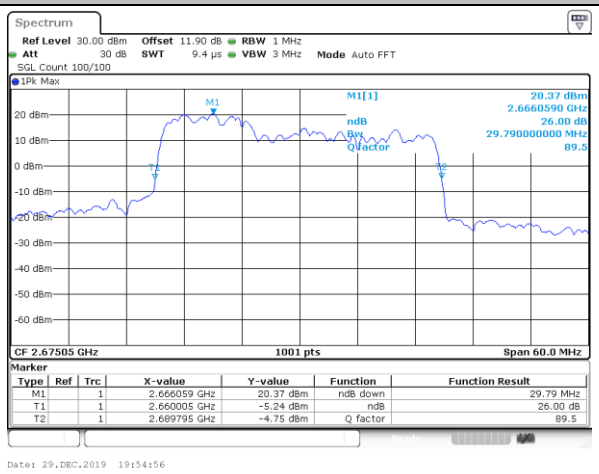
Middle Channel / 10MHz+20MHz



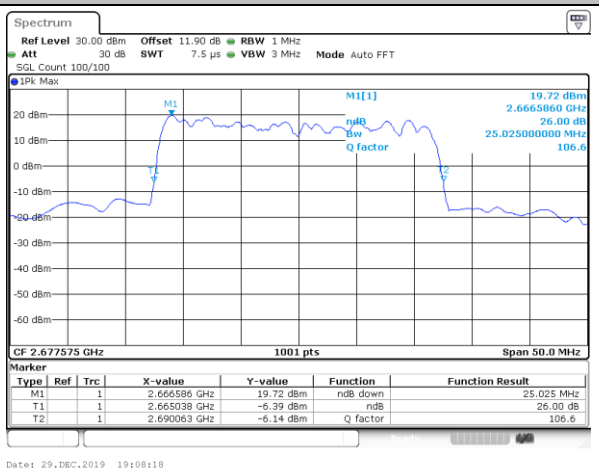
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



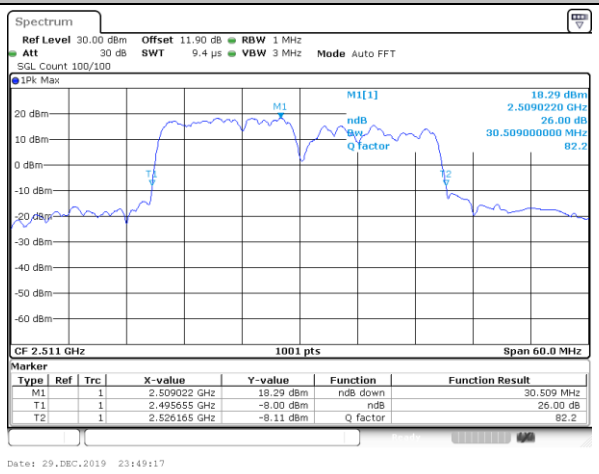
Highest Channel / 15MHz+10MHz



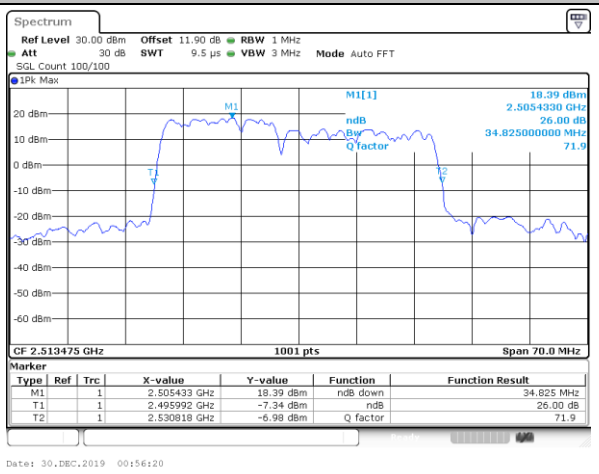
LTE Band 41C

QPSK

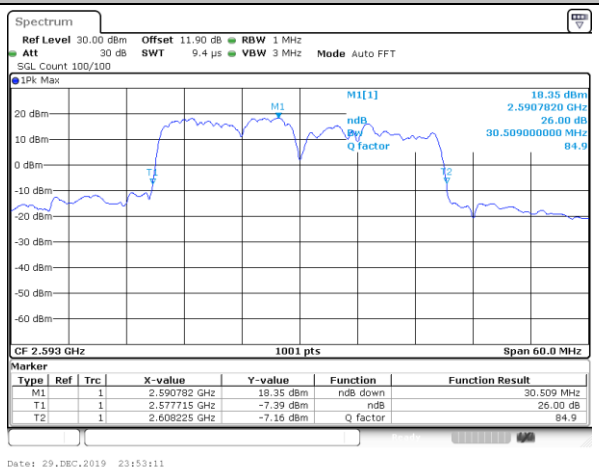
Lowest Channel / 15MHz+15MHz



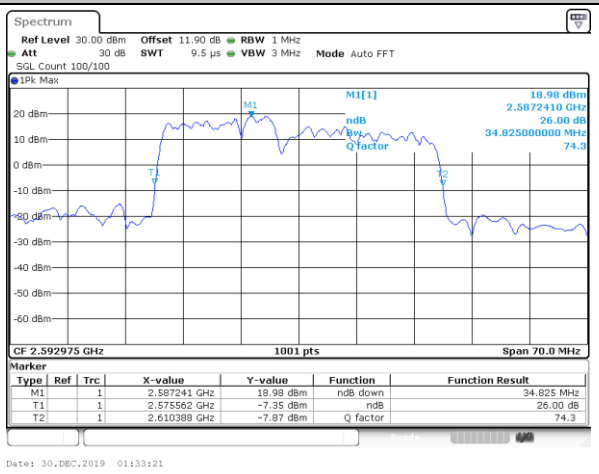
Lowest Channel / 15MHz+20MHz



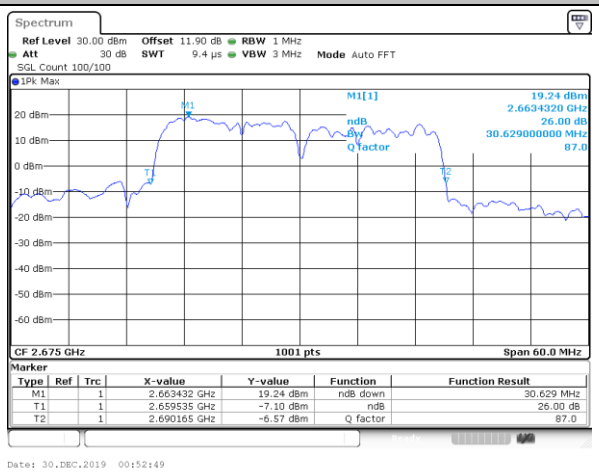
Middle Channel / 15MHz+15MHz



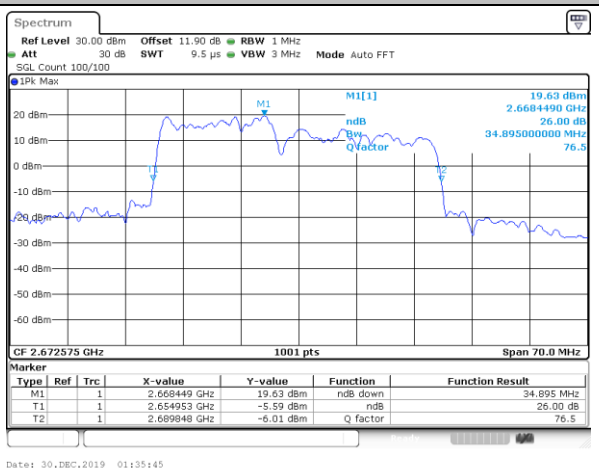
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



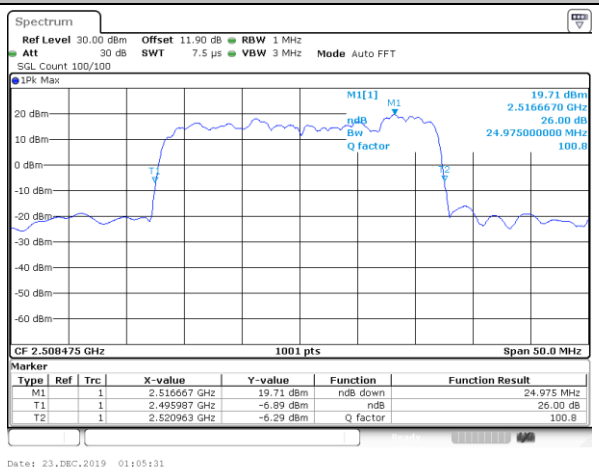
Highest Channel / 15MHz+20MHz



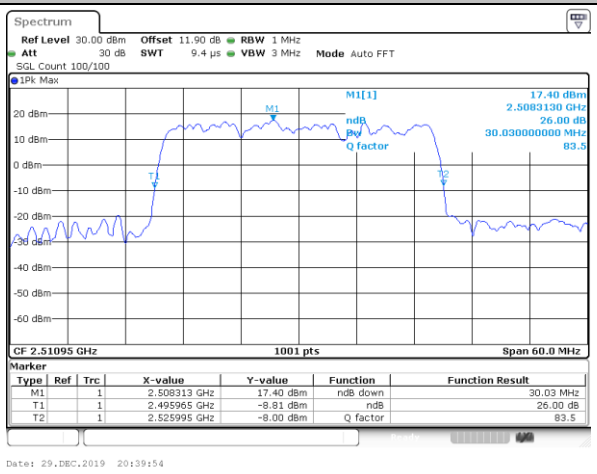
LTE Band 41C

QPSK

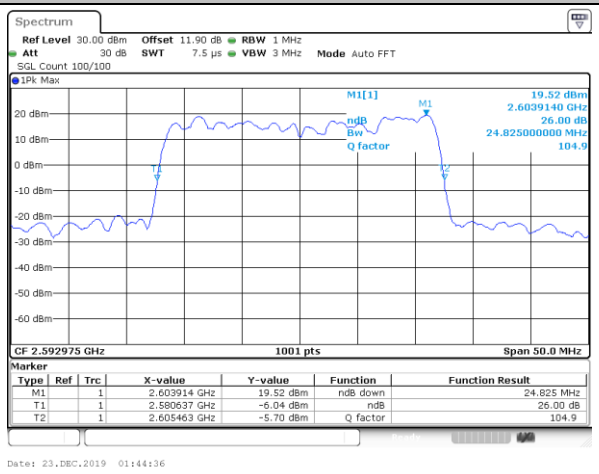
Lowest Channel / 20MHz+5MHz



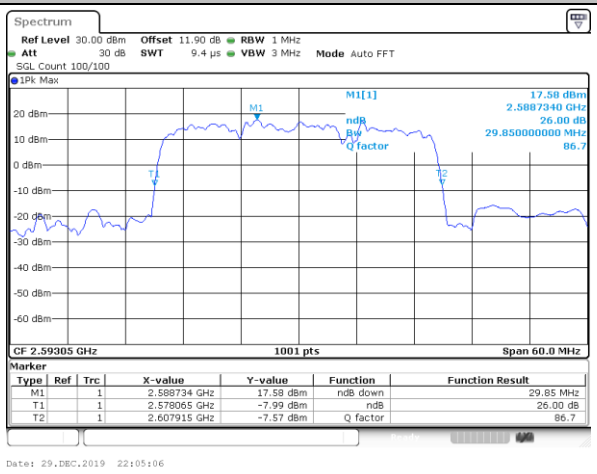
Lowest Channel / 20MHz+10MHz



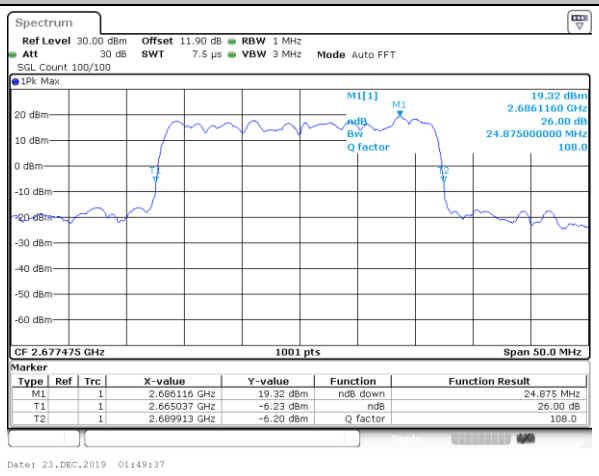
Middle Channel / 20MHz+5MHz



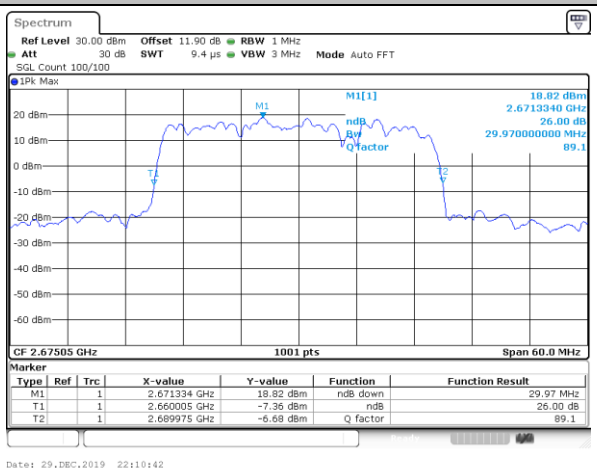
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



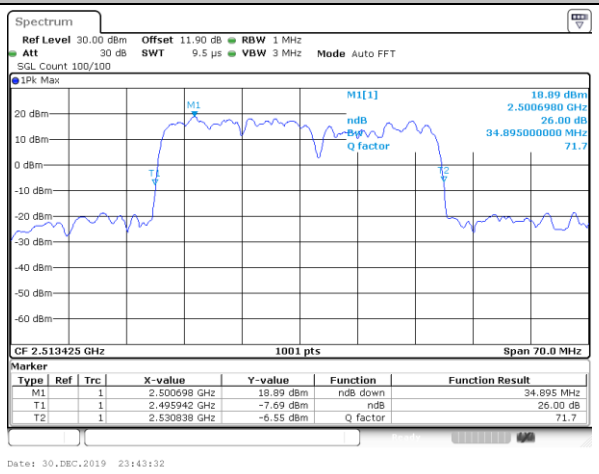
Highest Channel / 20MHz+10MHz



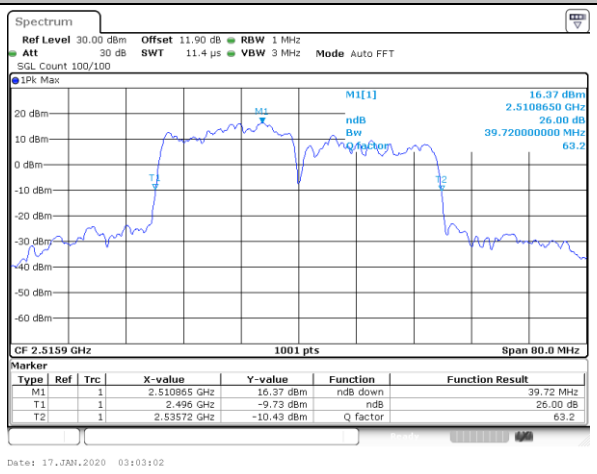
LTE Band 41C

QPSK

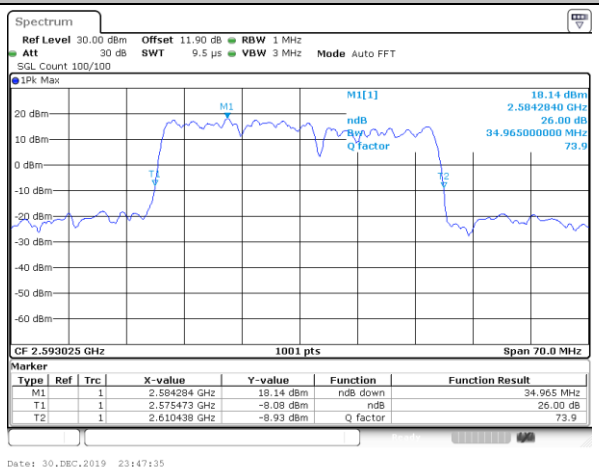
Lowest Channel / 20MHz+15MHz



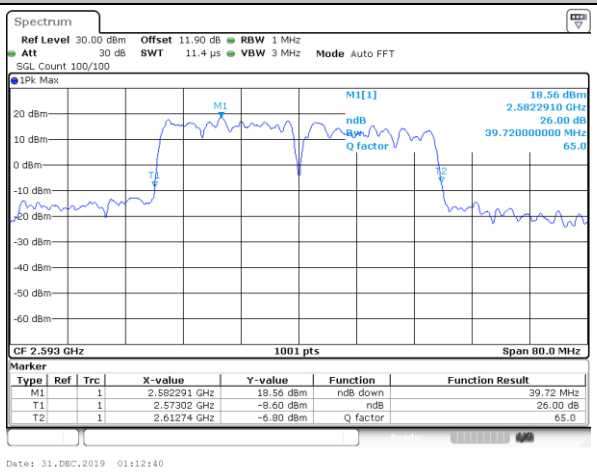
Lowest Channel / 20MHz+20MHz



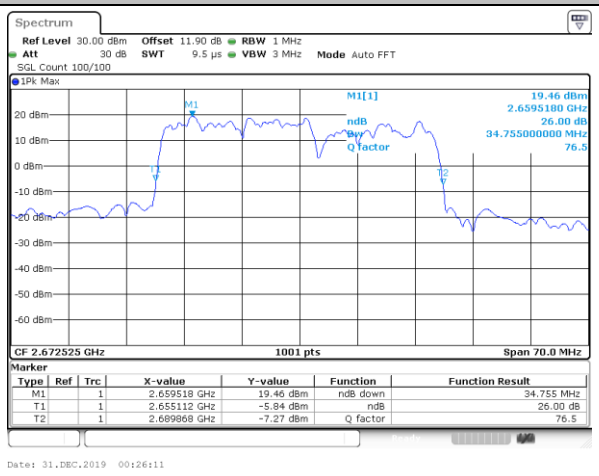
Middle Channel / 20MHz+15MHz



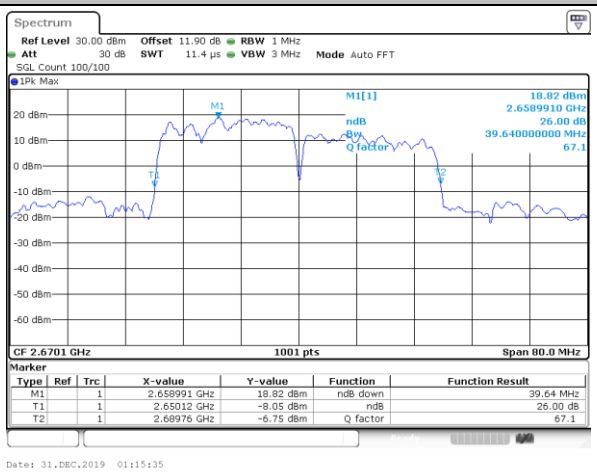
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



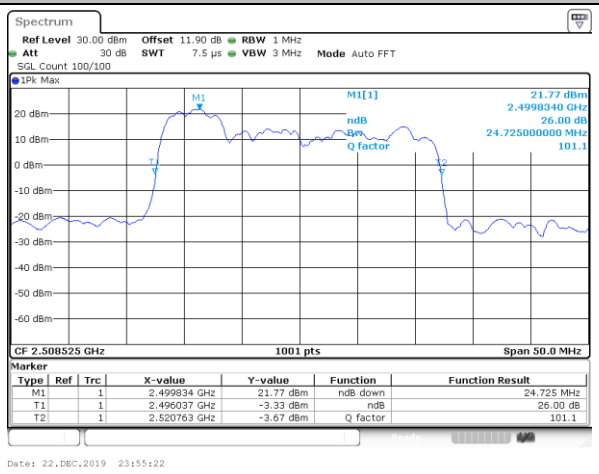
Highest Channel / 20MHz+20MHz



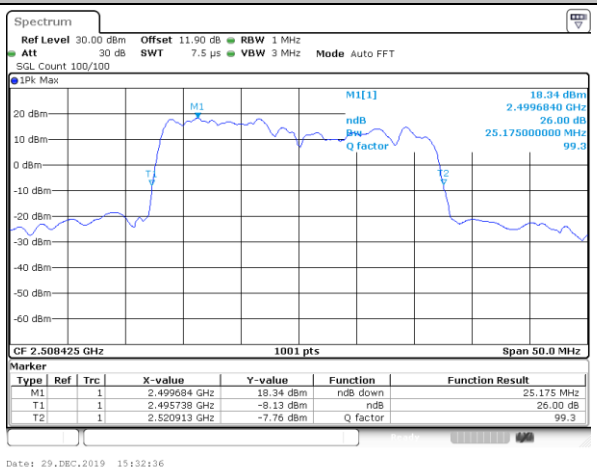
LTE Band 41C

16QAM

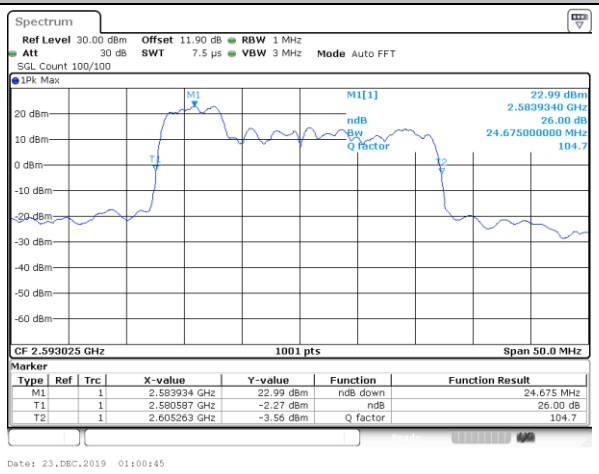
Lowest Channel / 5MHz+20MHz



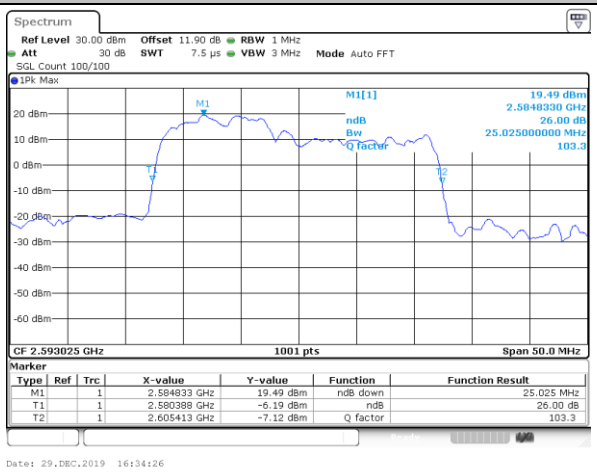
Lowest Channel / 10MHz+15MHz



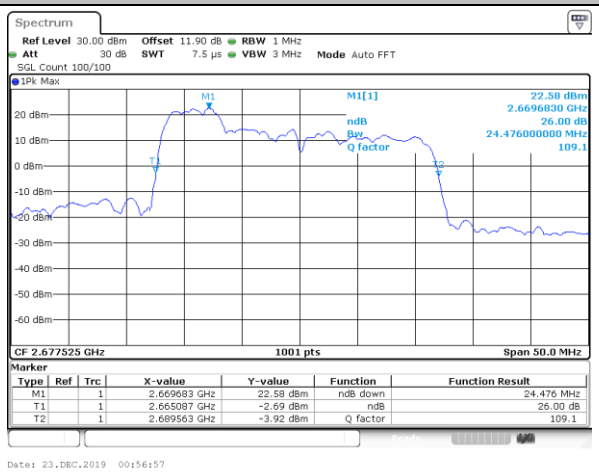
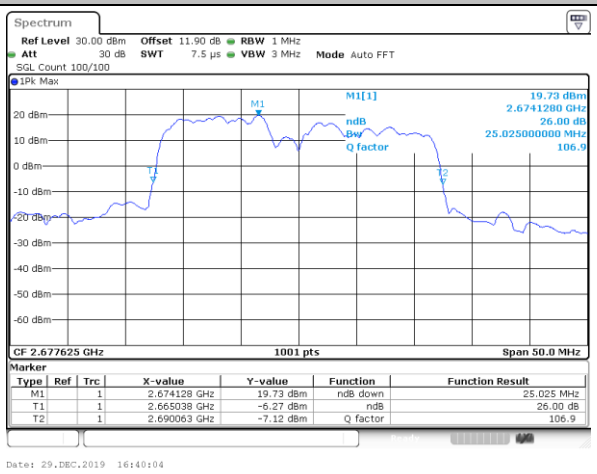
Middle Channel / 5MHz+20MHz



Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



Highest Channel / 10MHz+15MHz