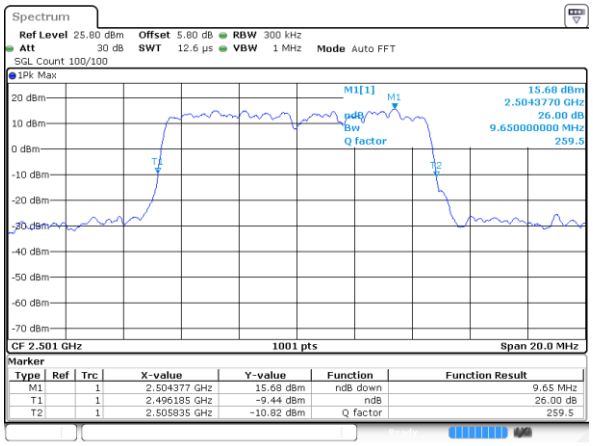
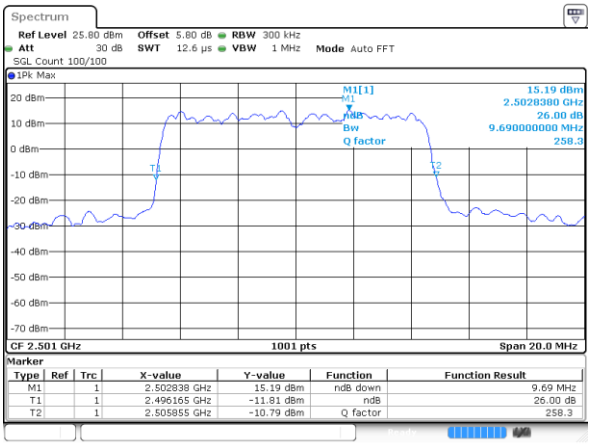
LTE Band 41

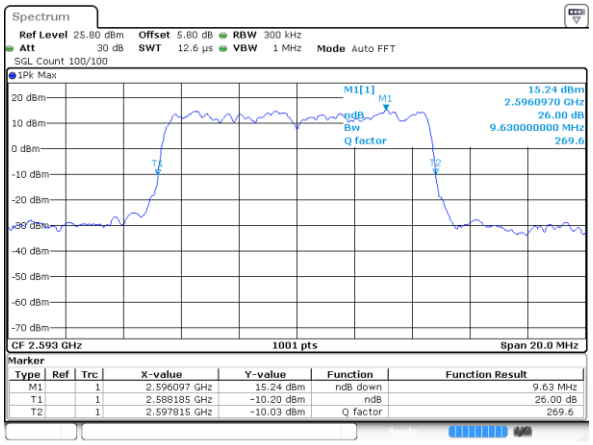
Lowest Channel / 10MHz / QPSK



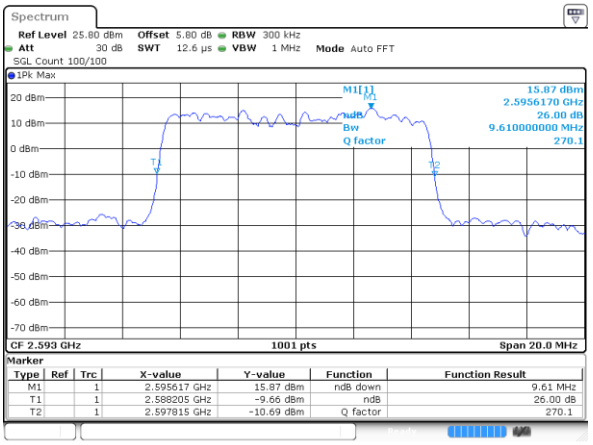
Lowest Channel / 10MHz / 16QAM



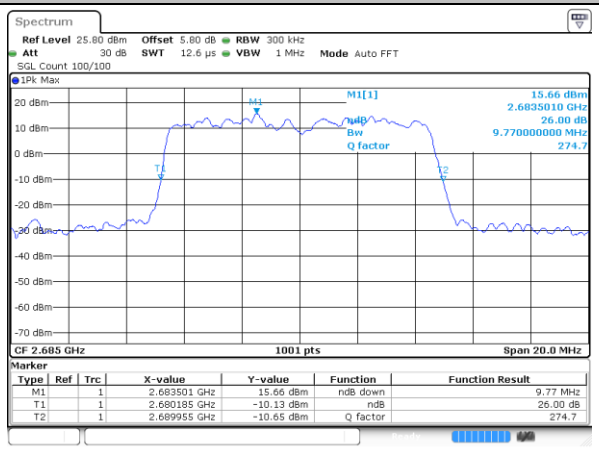
Middle Channel / 10MHz / QPSK



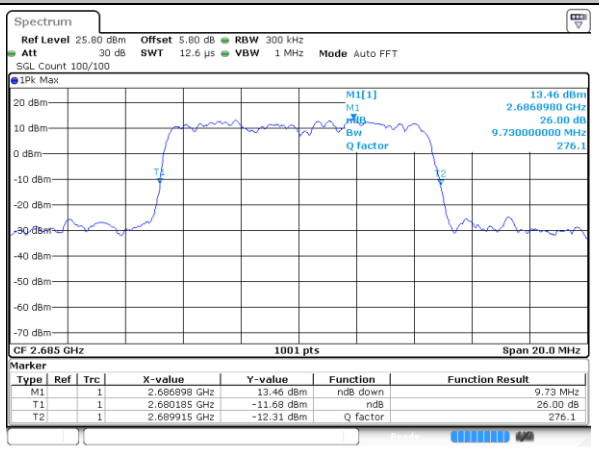
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

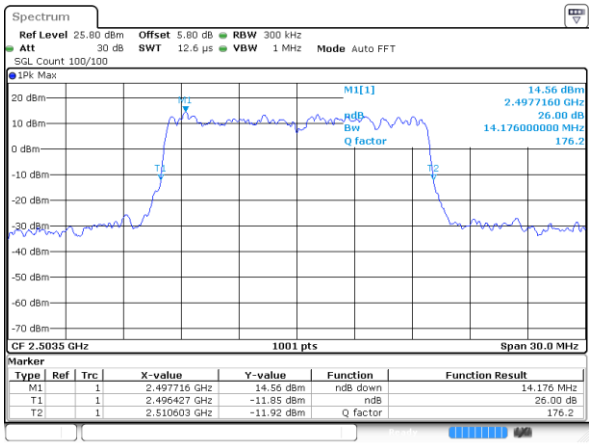


Highest Channel / 10MHz / 16QAM

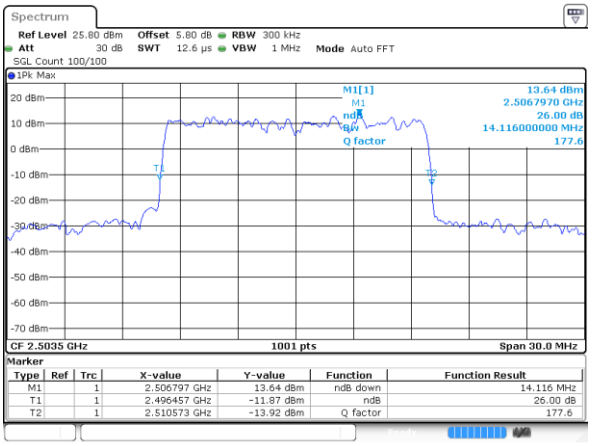


LTE Band 41

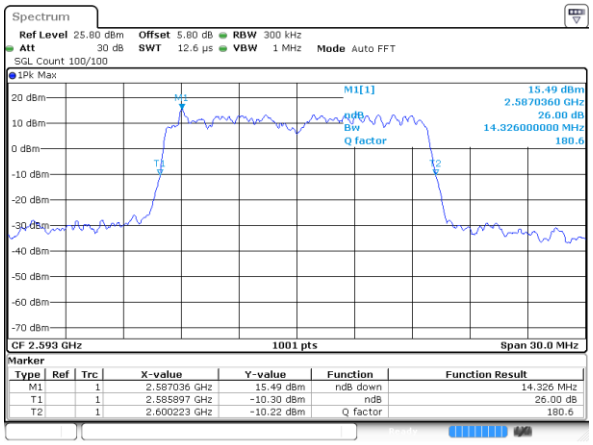
Lowest Channel / 15MHz / QPSK



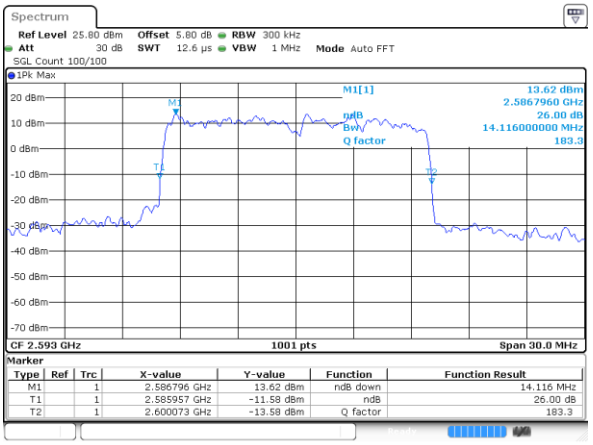
Lowest Channel / 15MHz / 16QAM



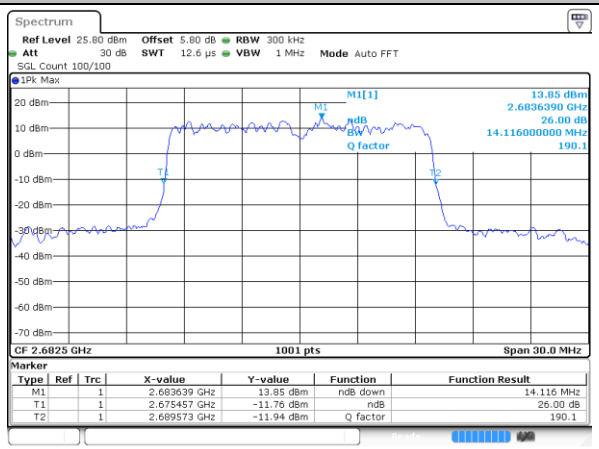
Middle Channel / 15MHz / QPSK



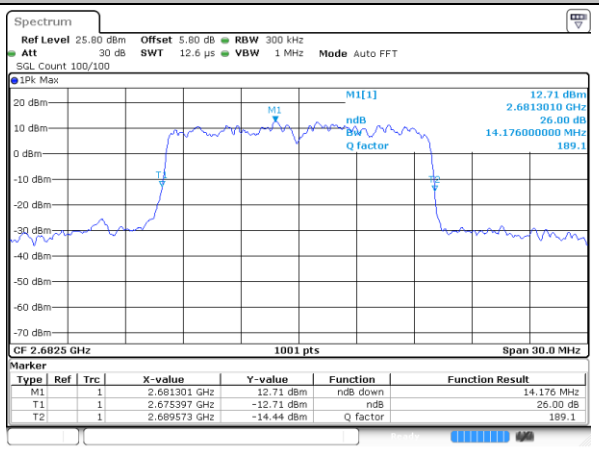
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

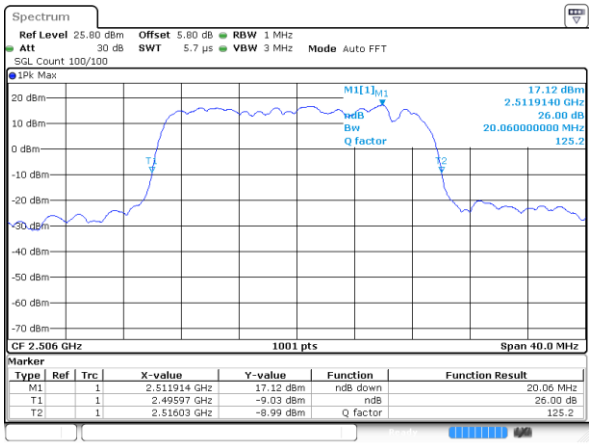


Highest Channel / 15MHz / 16QAM

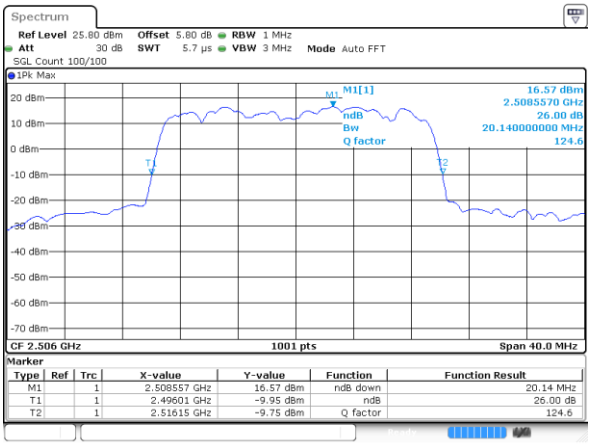


LTE Band 41

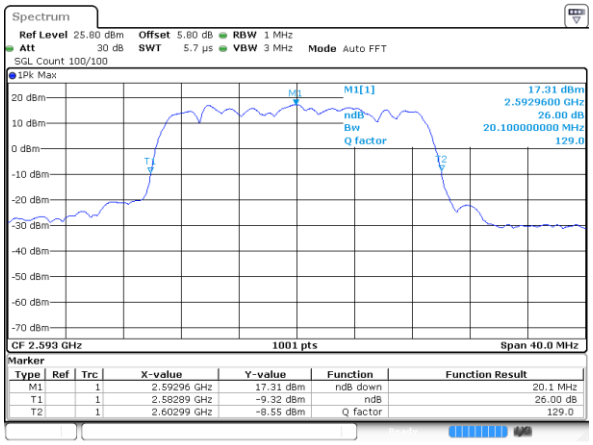
Lowest Channel / 20MHz / QPSK



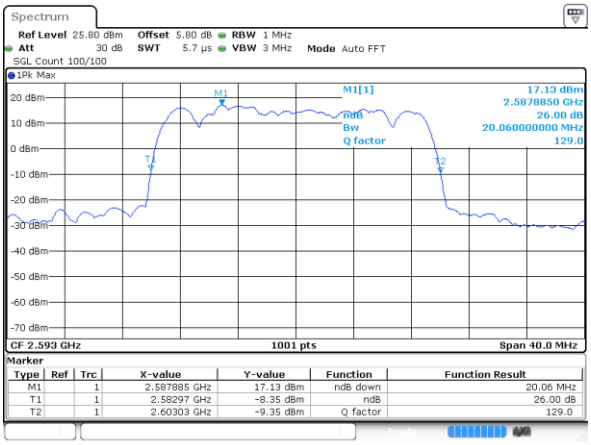
Lowest Channel / 20MHz / 16QAM



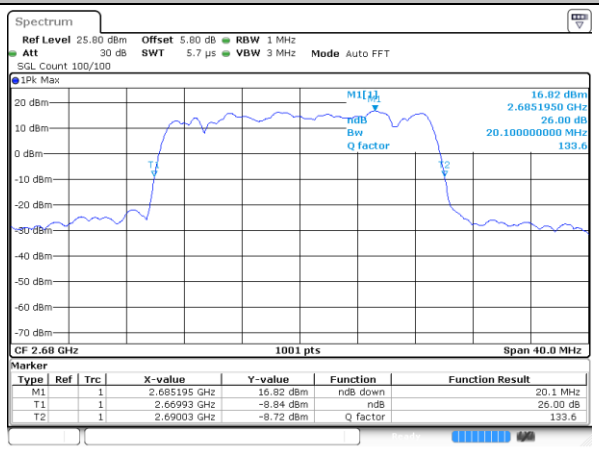
Middle Channel / 20MHz / QPSK



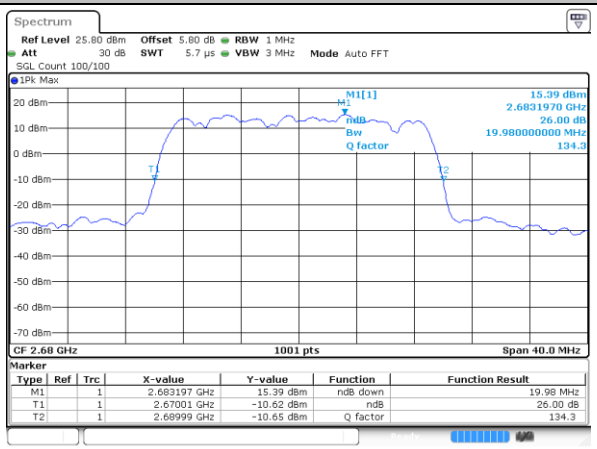
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

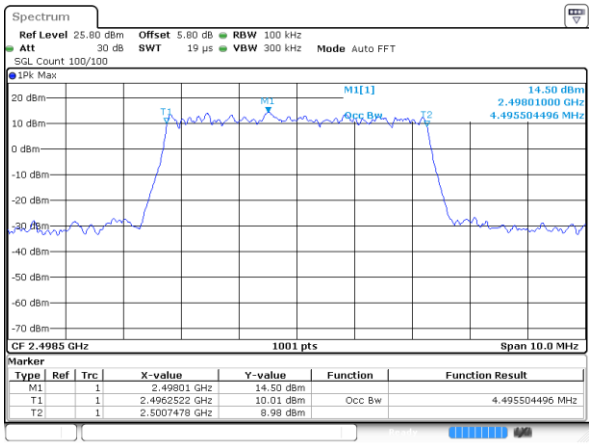


Occupied Bandwidth

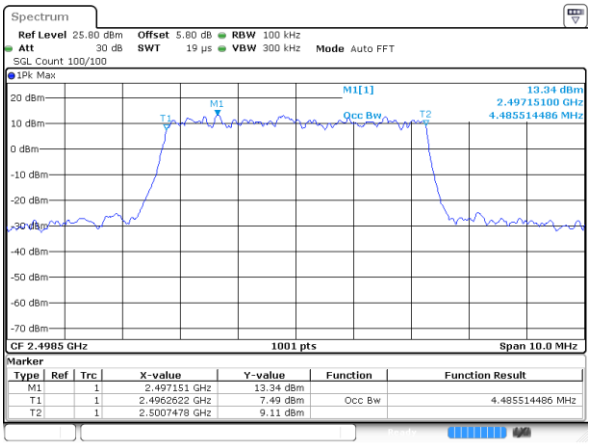
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH					4.496	4.486	8.971	9.031	13.367	13.457	18.422	18.262
Middle CH					4.476	4.466	8.971	9.011	13.457	13.457	18.262	18.142
Highest CH					4.486	4.486	9.011	8.991	13.397	13.367	18.182	18.222

LTE Band 41

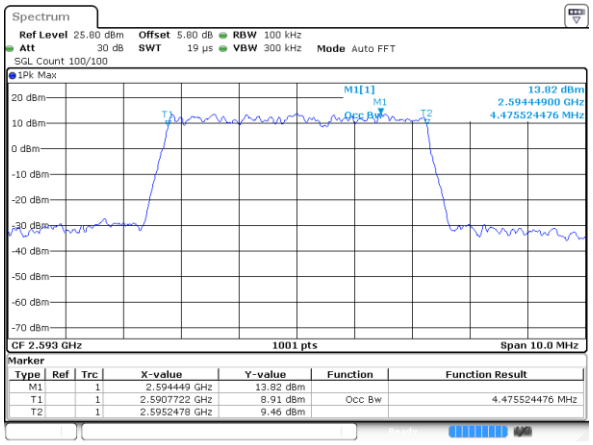
Lowest Channel / 5MHz / QPSK



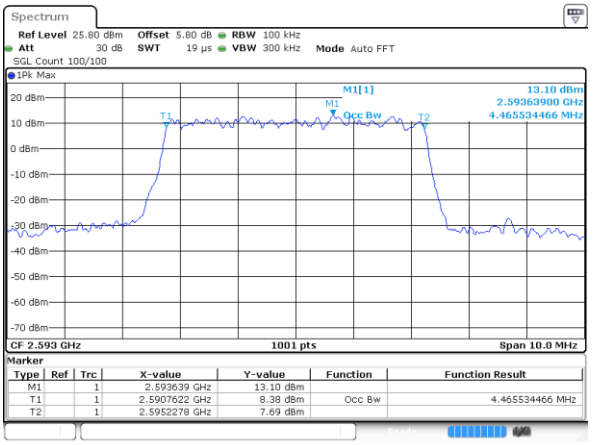
Lowest Channel / 5MHz / 16QAM



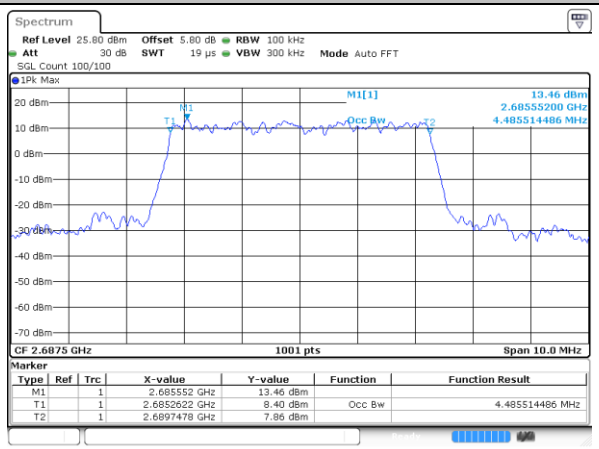
Middle Channel / 5MHz / QPSK



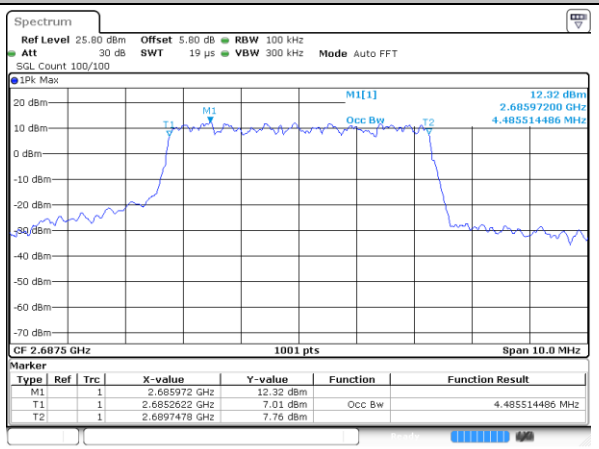
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

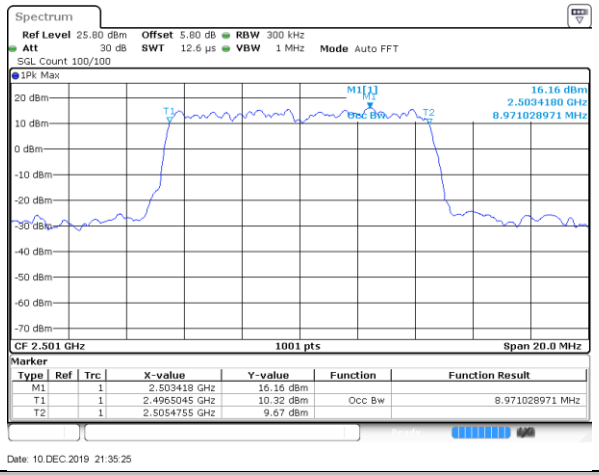


Highest Channel / 5MHz / 16QAM

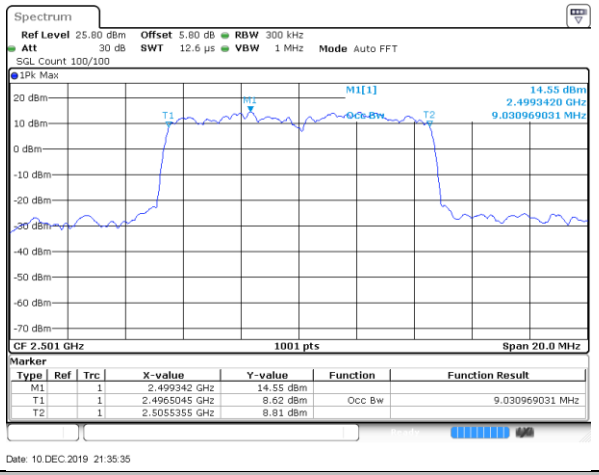


LTE Band 41

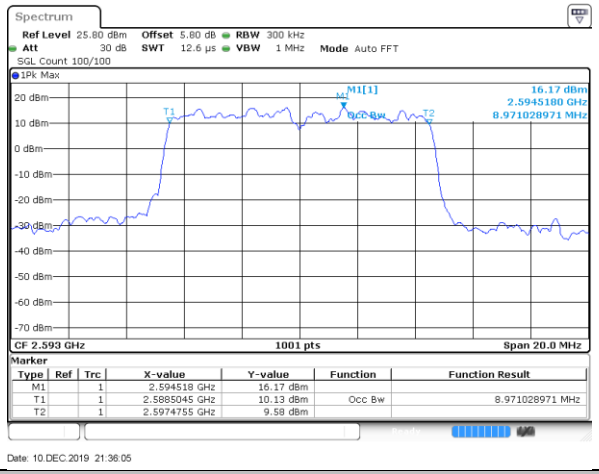
Lowest Channel / 10MHz / QPSK



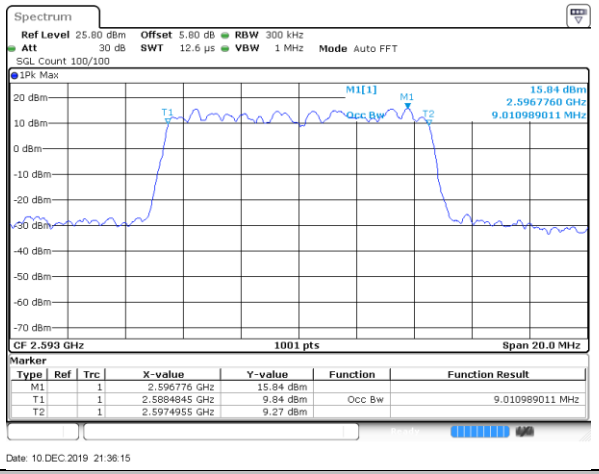
Lowest Channel / 10MHz / 16QAM



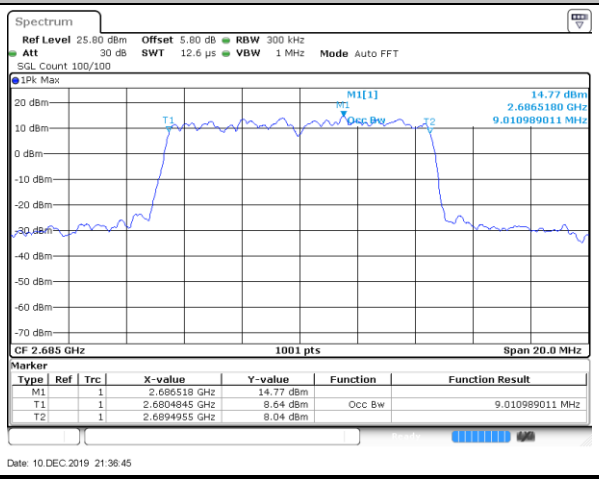
Middle Channel / 10MHz / QPSK



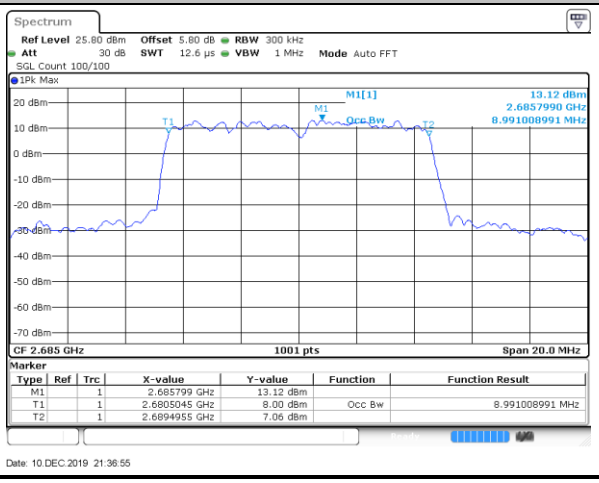
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

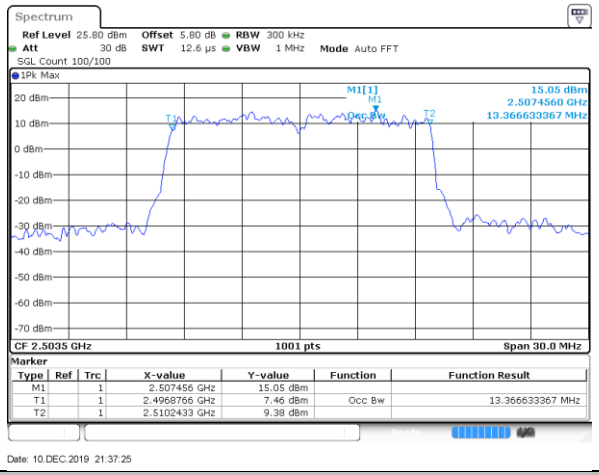


Highest Channel / 10MHz / 16QAM



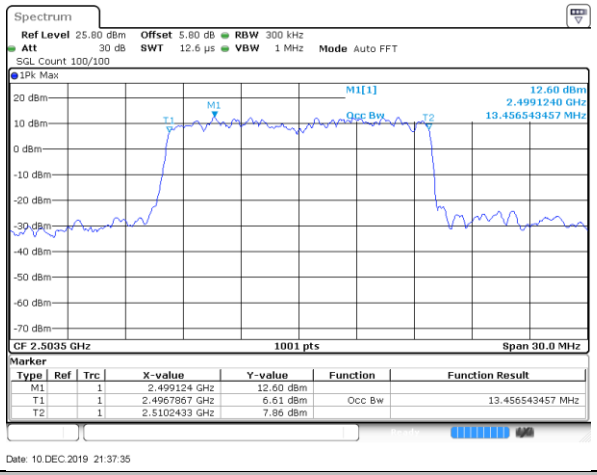
LTE Band 41

Lowest Channel / 15MHz / QPSK



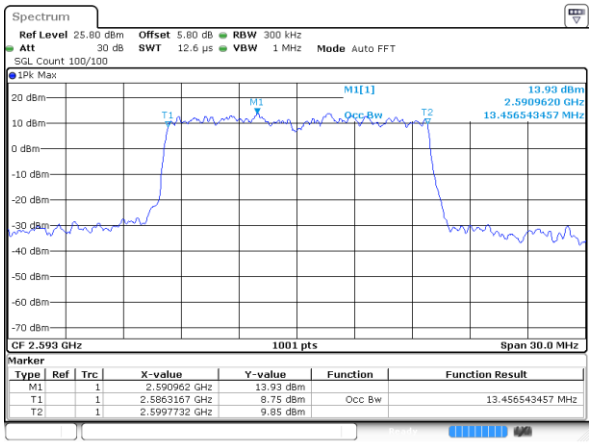
Date: 10.DEC.2019 21:37:25

Lowest Channel / 15MHz / 16QAM



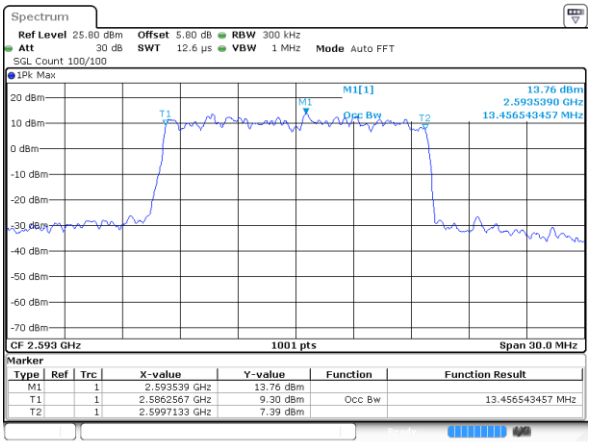
Date: 10.DEC.2019 21:37:35

Middle Channel / 15MHz / QPSK



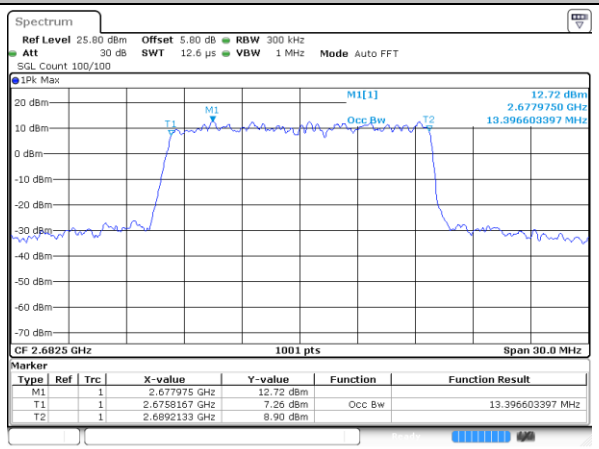
Date: 10.DEC.2019 21:38:05

Middle Channel / 15MHz / 16QAM



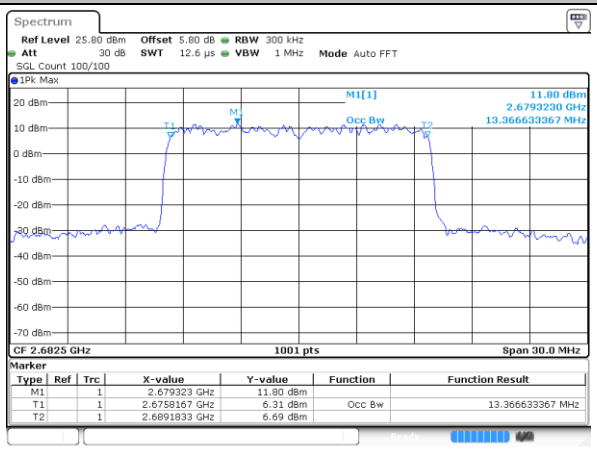
Date: 10.DEC.2019 21:38:15

Highest Channel / 15MHz / QPSK



Date: 10.DEC.2019 21:38:44

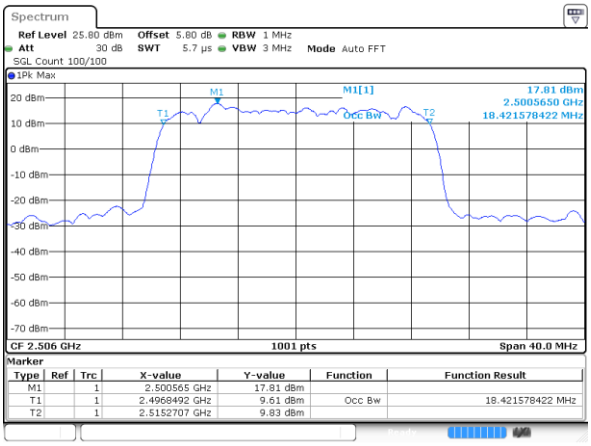
Highest Channel / 15MHz / 16QAM



Date: 10.DEC.2019 21:38:54

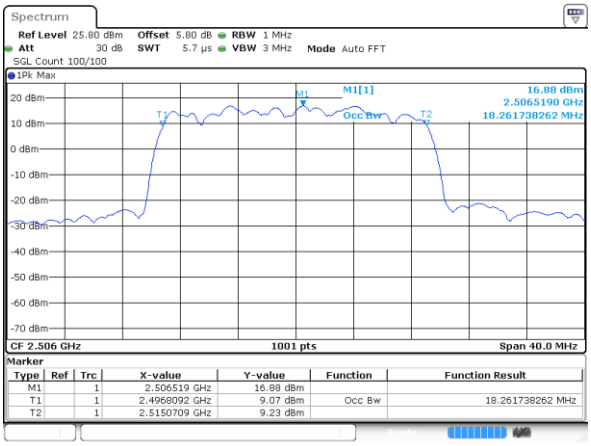
LTE Band 41

Lowest Channel / 20MHz / QPSK



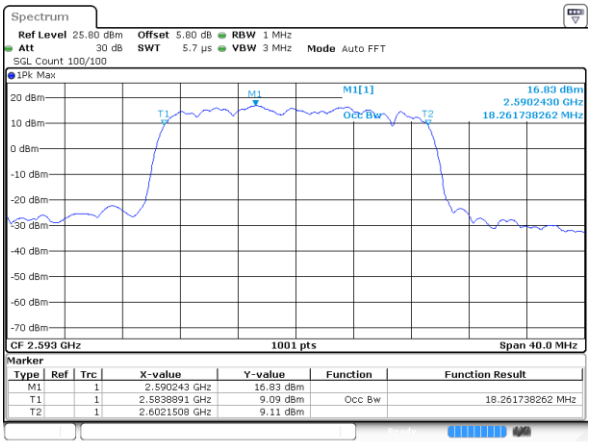
Date: 10.DEC.2019 21:39:24

Lowest Channel / 20MHz / 16QAM



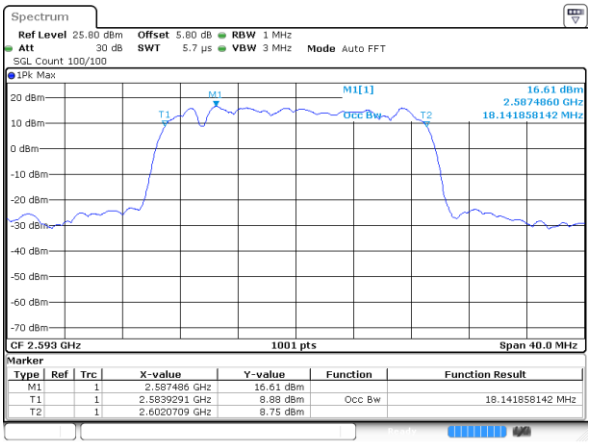
Date: 10.DEC.2019 21:39:34

Middle Channel / 20MHz / QPSK



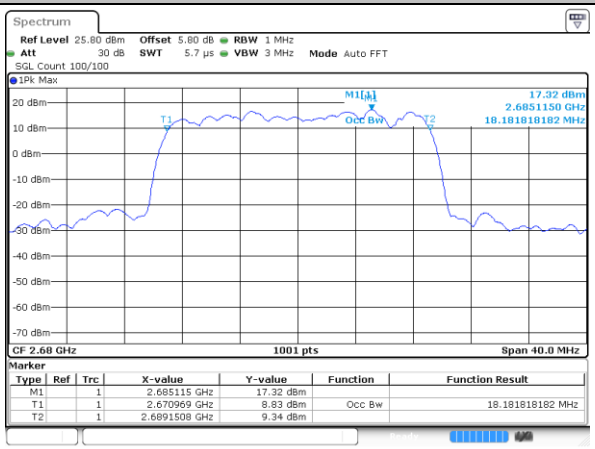
Date: 10.DEC.2019 21:40:04

Middle Channel / 20MHz / 16QAM



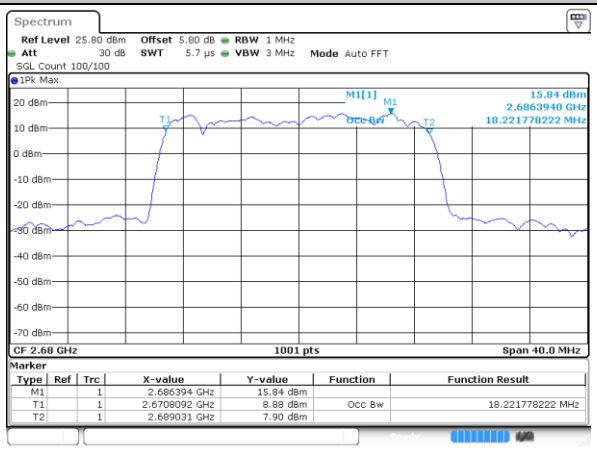
Date: 10.DEC.2019 21:40:14

Highest Channel / 20MHz / QPSK



Date: 10.DEC.2019 21:40:44

Highest Channel / 20MHz / 16QAM

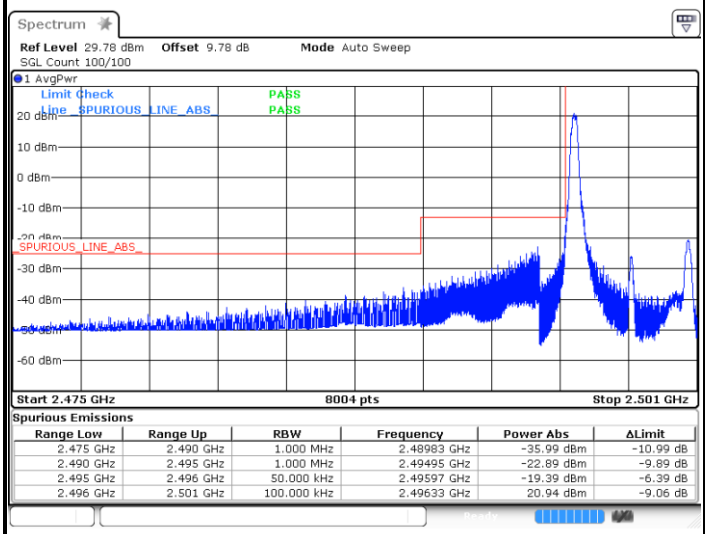


Date: 10.DEC.2019 21:40:54

Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB

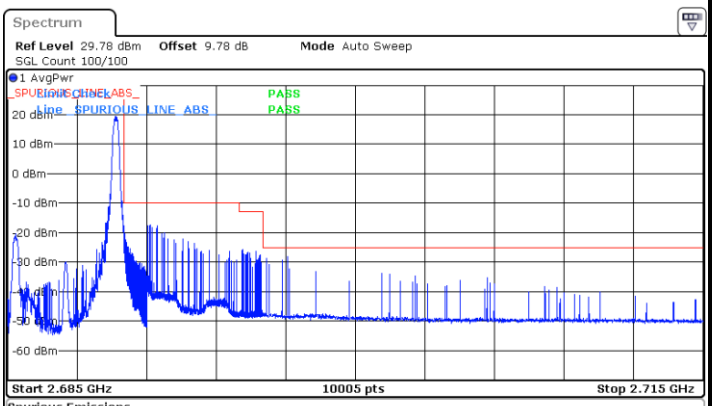


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48983 GHz	-35.99 dBm	-10.99 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-22.89 dBm	-9.89 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49597 GHz	-19.39 dBm	-6.39 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49633 GHz	20.94 dBm	-9.06 dB

Date: 10.DEC.2019 21:54:41

Highest Band Edge / 1 RB

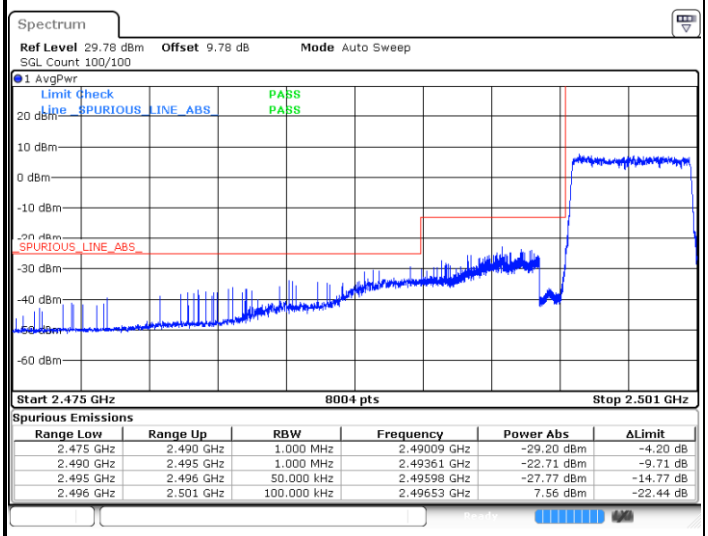


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68967 GHz	19.45 dBm	-10.55 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-17.79 dBm	-7.79 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69116 GHz	-17.28 dBm	-7.28 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69514 GHz	-25.75 dBm	-12.75 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69708 GHz	-28.13 dBm	-3.13 dB

Date: 10.DEC.2019 22:02:51

Lowest Band Edge / Full RB

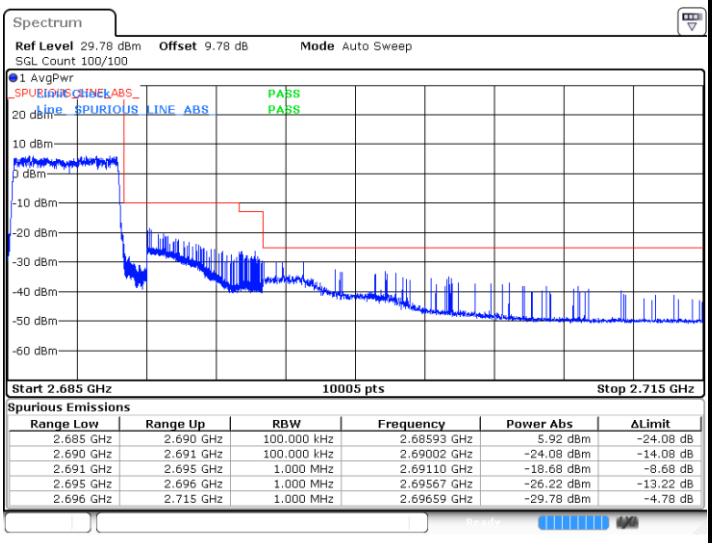


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49009 GHz	-29.20 dBm	-4.20 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49361 GHz	-22.71 dBm	-9.71 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49598 GHz	-27.77 dBm	-14.77 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49653 GHz	7.56 dBm	-22.44 dB

Date: 10.DEC.2019 21:56:57

Highest Band Edge / Full RB



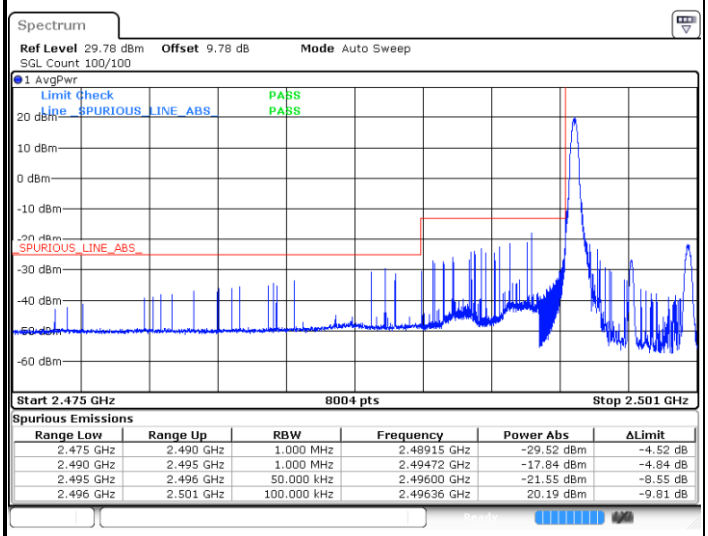
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68593 GHz	5.92 dBm	-24.08 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69002 GHz	-24.08 dBm	-14.08 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69110 GHz	-18.68 dBm	-8.68 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69567 GHz	-26.22 dBm	-13.22 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69659 GHz	-29.78 dBm	-4.78 dB

Date: 10.DEC.2019 22:05:07

LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB

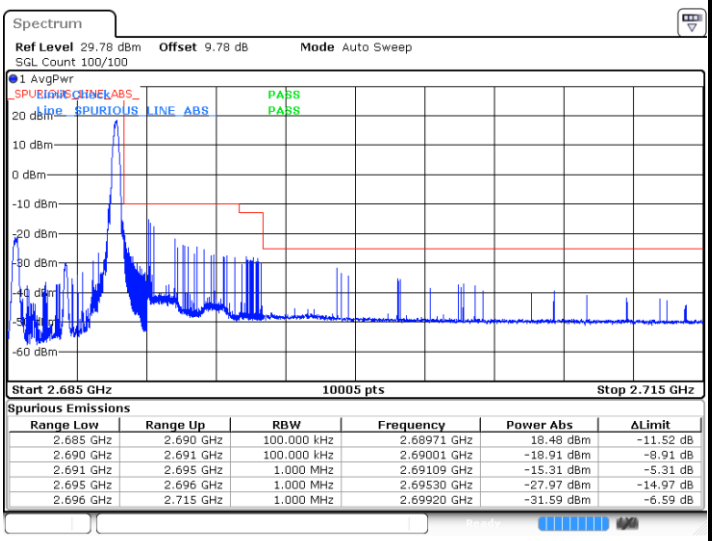


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48915 GHz	-29.52 dBm	-4.52 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49472 GHz	-17.84 dBm	-4.84 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-21.55 dBm	-8.55 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49636 GHz	20.19 dBm	-9.81 dB

Date: 10.DEC.2019 22:52:41

Highest Band Edge / 1 RB

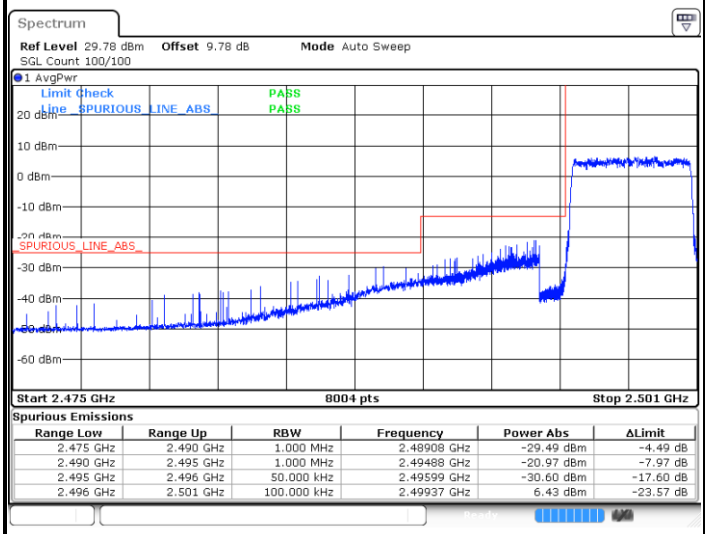


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68971 GHz	18.48 dBm	-11.52 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-18.91 dBm	-8.91 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69109 GHz	-15.31 dBm	-5.31 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69530 GHz	-27.97 dBm	-14.97 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69920 GHz	-31.59 dBm	-6.59 dB

Date: 10.DEC.2019 22:03:59

Lowest Band Edge / Full RB

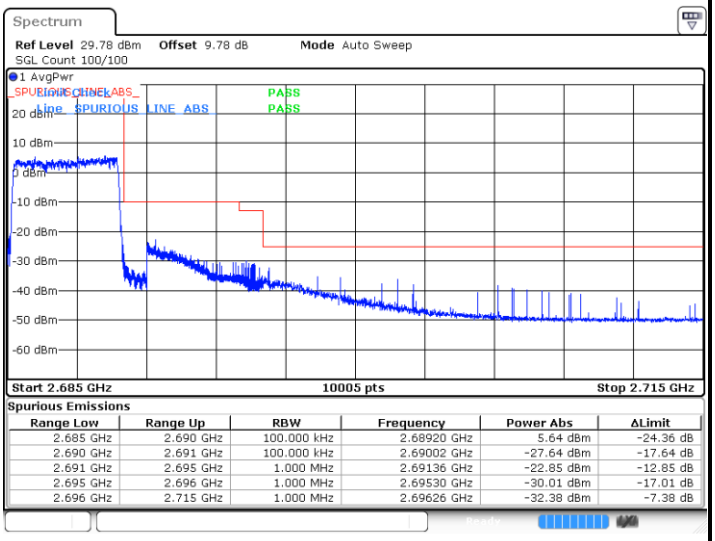


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48908 GHz	-29.49 dBm	-4.49 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49488 GHz	-20.97 dBm	-7.97 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-30.60 dBm	-17.60 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49937 GHz	6.43 dBm	-23.57 dB

Date: 10.DEC.2019 21:58:05

Highest Band Edge / Full RB



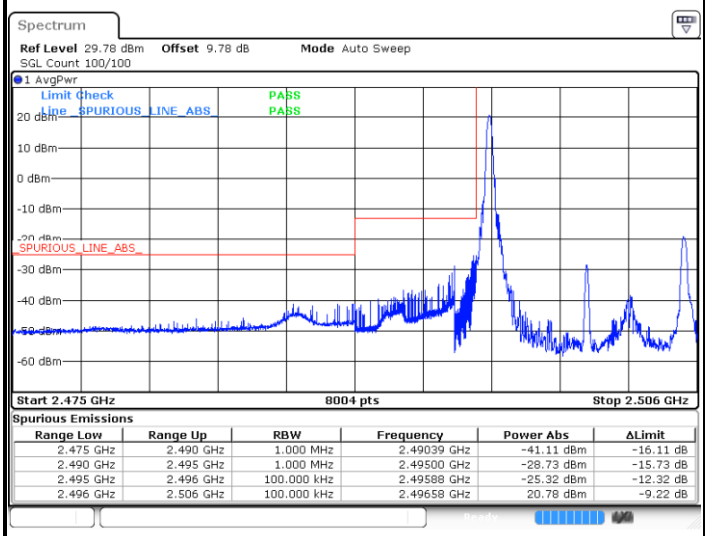
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68920 GHz	5.64 dBm	-24.36 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69002 GHz	-27.64 dBm	-17.64 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69136 GHz	-22.85 dBm	-12.85 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69530 GHz	-30.01 dBm	-17.01 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69626 GHz	-32.38 dBm	-7.38 dB

Date: 10.DEC.2019 22:06:15

LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

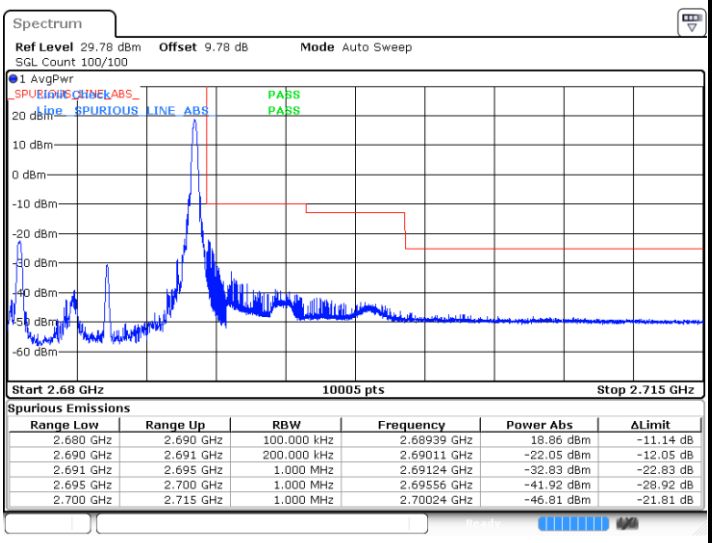


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49039 GHz	-41.11 dBm	-16.11 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49500 GHz	-28.73 dBm	-15.73 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49588 GHz	-25.32 dBm	-12.32 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49658 GHz	20.78 dBm	-9.22 dB

Date: 10.DEC.2019 22:09:12

Highest Band Edge / 1 RB

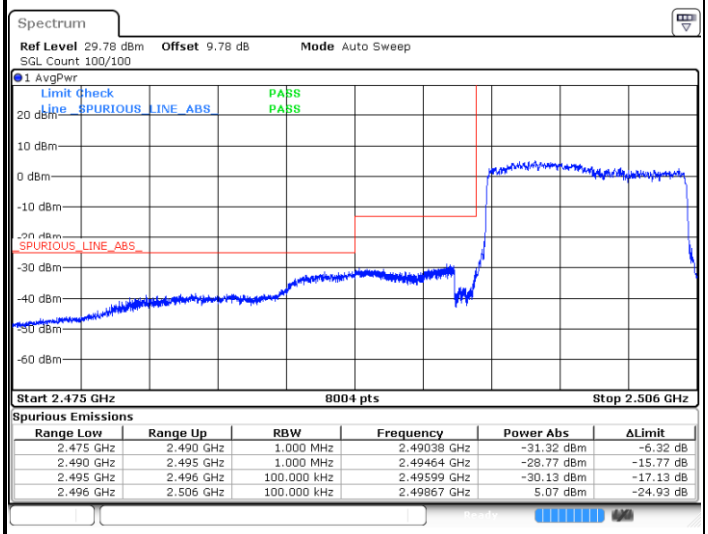


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68939 GHz	18.86 dBm	-11.14 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69011 GHz	-22.05 dBm	-12.05 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69124 GHz	-32.83 dBm	-22.83 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69556 GHz	-41.92 dBm	-28.92 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70024 GHz	-46.81 dBm	-21.81 dB

Date: 10.DEC.2019 22:17:22

Lowest Band Edge / Full RB

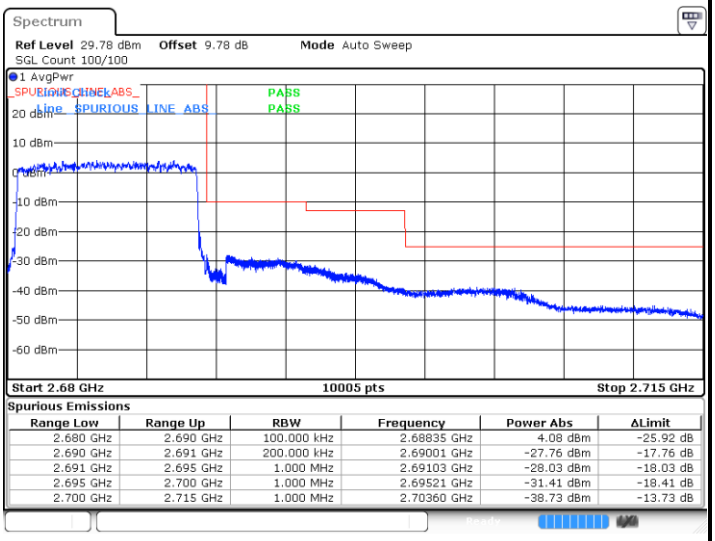


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49038 GHz	-31.32 dBm	-6.32 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49464 GHz	-28.77 dBm	-15.77 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-30.13 dBm	-17.13 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49867 GHz	5.07 dBm	-24.93 dB

Date: 10.DEC.2019 22:11:28

Highest Band Edge / Full RB



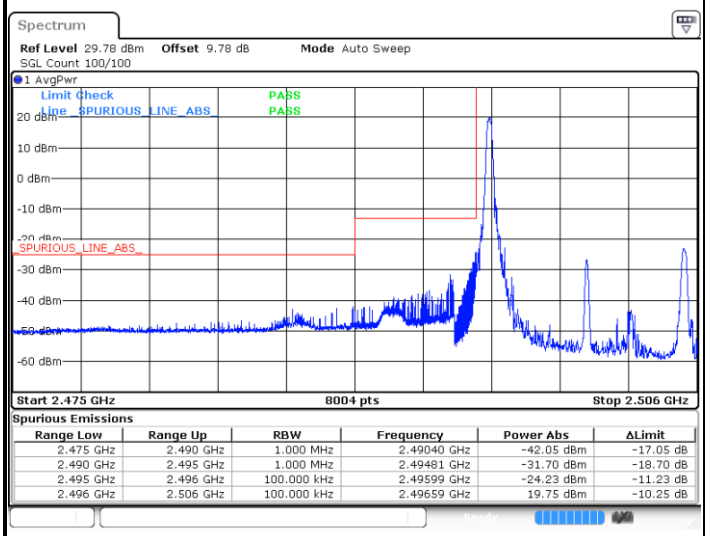
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68835 GHz	4.08 dBm	-25.92 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-27.76 dBm	-17.76 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-28.03 dBm	-18.03 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69521 GHz	-31.41 dBm	-18.41 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70360 GHz	-38.73 dBm	-13.73 dB

Date: 10.DEC.2019 22:19:38

LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

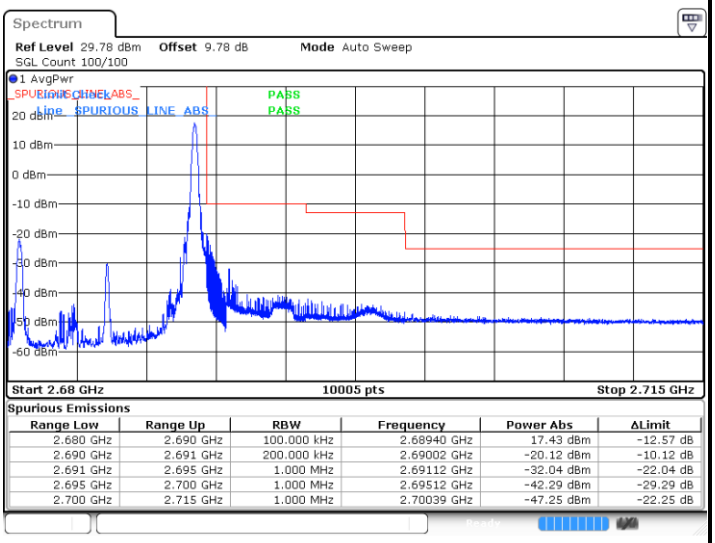


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-42.05 dBm	-17.05 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49481 GHz	-31.70 dBm	-18.70 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-24.23 dBm	-11.23 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49659 GHz	19.75 dBm	-10.25 dB

Date: 10.DEC.2019 22:10:20

Highest Band Edge / 1 RB

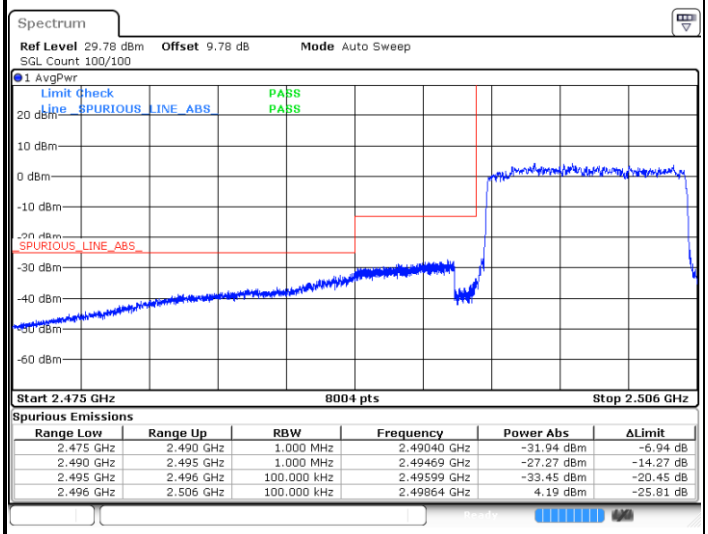


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68940 GHz	17.43 dBm	-12.57 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69002 GHz	-20.12 dBm	-10.12 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69112 GHz	-32.04 dBm	-22.04 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69512 GHz	-42.29 dBm	-29.29 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70039 GHz	-47.25 dBm	-22.25 dB

Date: 10.DEC.2019 22:18:30

Lowest Band Edge / Full RB

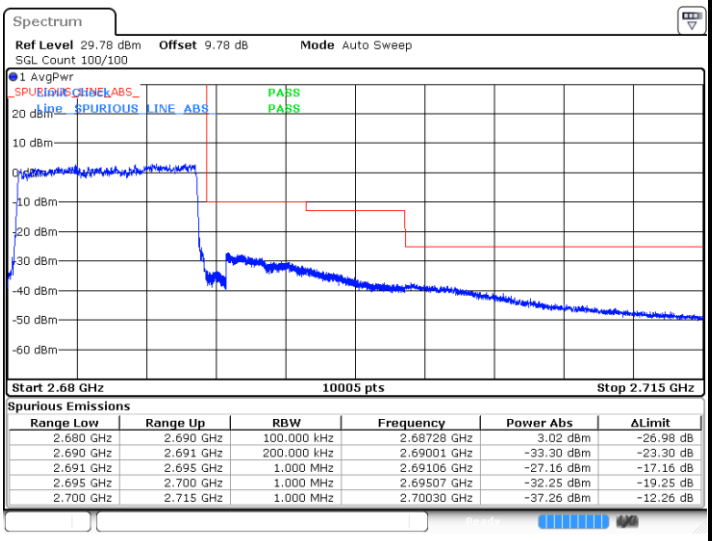


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-31.94 dBm	-6.94 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49469 GHz	-27.27 dBm	-14.27 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-33.45 dBm	-20.45 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49864 GHz	4.19 dBm	-25.81 dB

Date: 10.DEC.2019 22:12:36

Highest Band Edge / Full RB



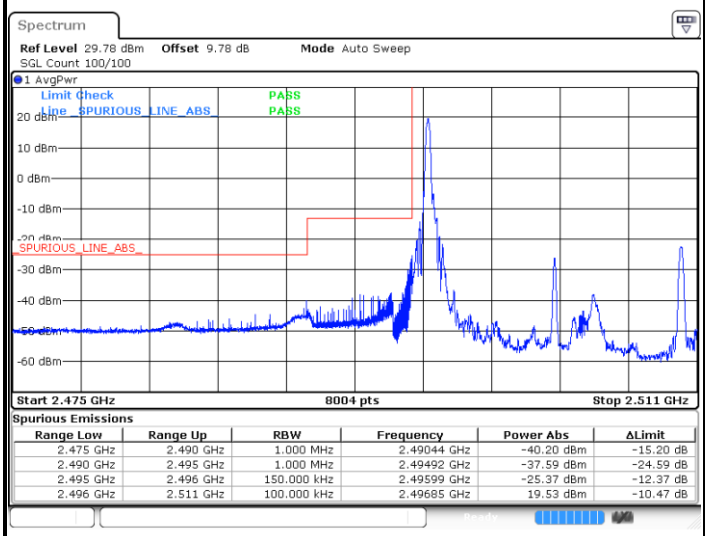
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68728 GHz	3.02 dBm	-26.98 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-33.30 dBm	-23.30 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-27.16 dBm	-17.16 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69507 GHz	-32.25 dBm	-19.25 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70030 GHz	-37.26 dBm	-12.26 dB

Date: 10.DEC.2019 22:20:46

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

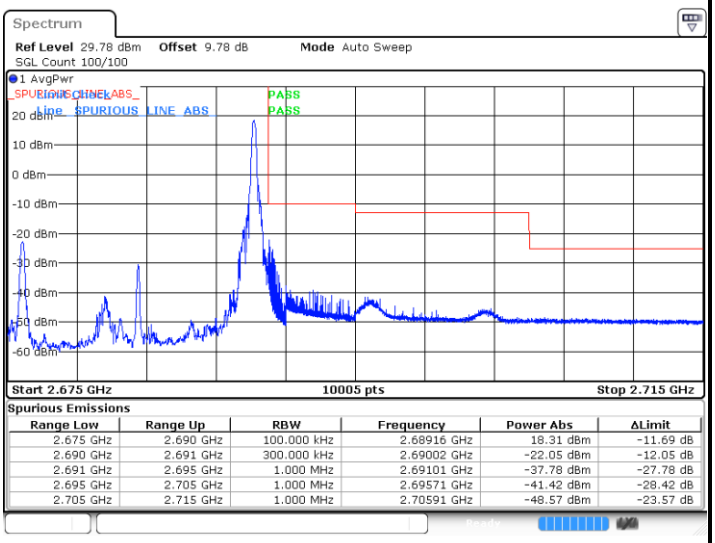


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-40.20 dBm	-15.20 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-37.59 dBm	-24.59 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-25.37 dBm	-12.37 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49685 GHz	19.53 dBm	-10.47 dB

Date: 10.DEC.2019 22:23:43

Highest Band Edge / 1 RB

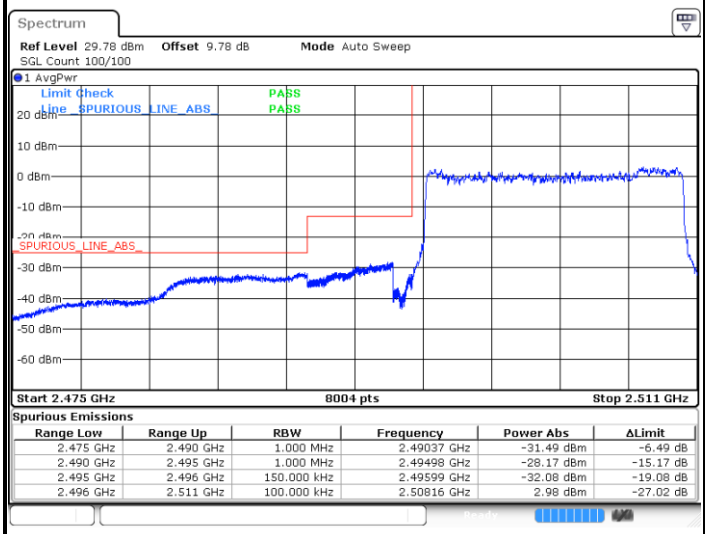


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68916 GHz	18.31 dBm	-11.69 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-22.05 dBm	-12.05 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-37.78 dBm	-27.78 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69571 GHz	-41.42 dBm	-28.42 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70591 GHz	-48.57 dBm	-23.57 dB

Date: 10.DEC.2019 22:31:54

Lowest Band Edge / Full RB

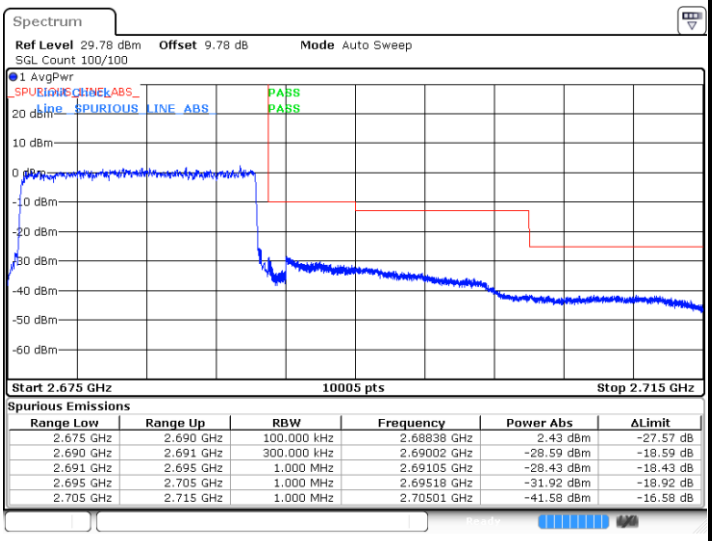


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49037 GHz	-31.49 dBm	-6.49 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-28.17 dBm	-15.17 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-32.08 dBm	-19.08 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50816 GHz	2.98 dBm	-27.02 dB

Date: 10.DEC.2019 22:25:59

Highest Band Edge / Full RB



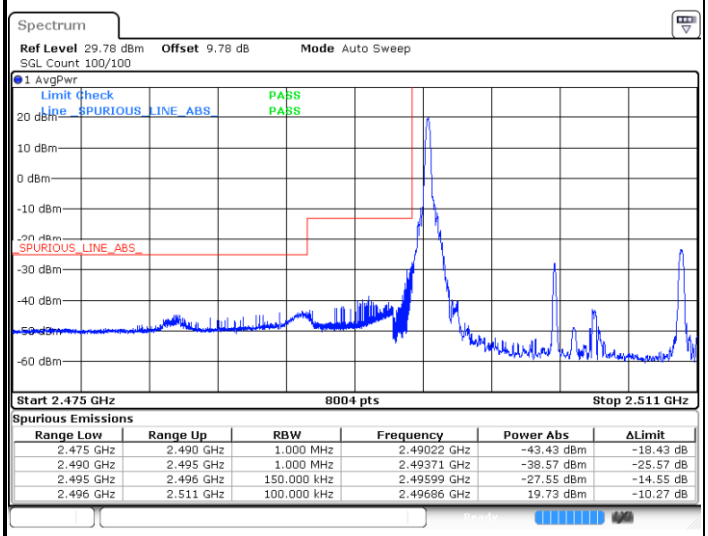
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68838 GHz	2.43 dBm	-27.57 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-28.59 dBm	-18.59 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-28.43 dBm	-18.43 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69518 GHz	-31.92 dBm	-18.92 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70501 GHz	-41.58 dBm	-16.58 dB

Date: 10.DEC.2019 22:34:09

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

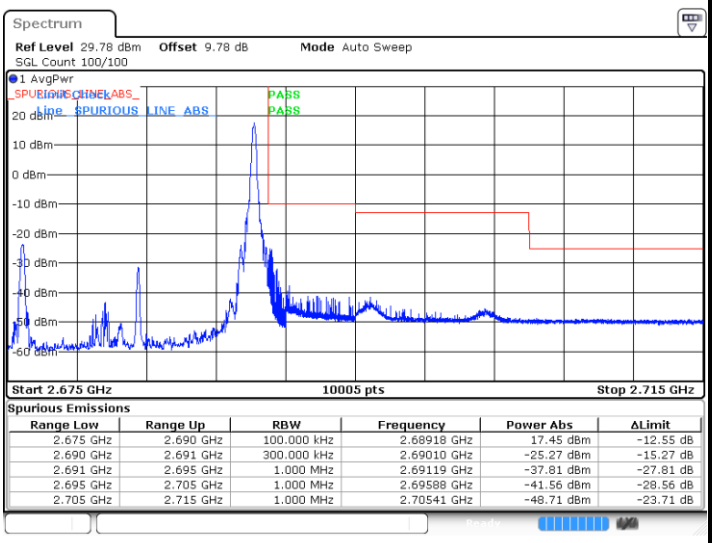


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49022 GHz	-43.43 dBm	-18.43 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49371 GHz	-38.57 dBm	-25.57 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-27.55 dBm	-14.55 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49686 GHz	19.73 dBm	-10.27 dB

Date: 10.DEC.2019 22:24:51

Highest Band Edge / 1 RB

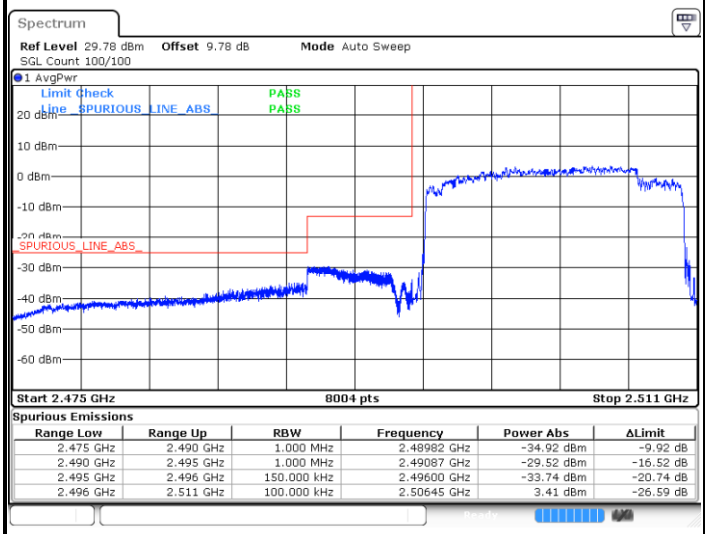


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68918 GHz	17.45 dBm	-12.55 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69010 GHz	-25.27 dBm	-15.27 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69119 GHz	-37.81 dBm	-27.81 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69588 GHz	-41.56 dBm	-28.56 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70541 GHz	-48.71 dBm	-23.71 dB

Date: 10.DEC.2019 22:33:01

Lowest Band Edge / Full RB

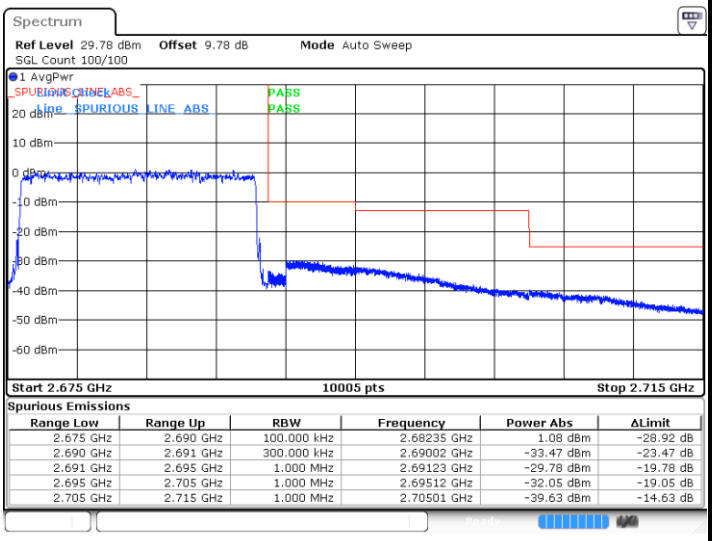


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48982 GHz	-34.92 dBm	-9.92 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49087 GHz	-29.52 dBm	-16.52 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-33.74 dBm	-20.74 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50645 GHz	3.41 dBm	-26.59 dB

Date: 10.DEC.2019 22:27:07

Highest Band Edge / Full RB



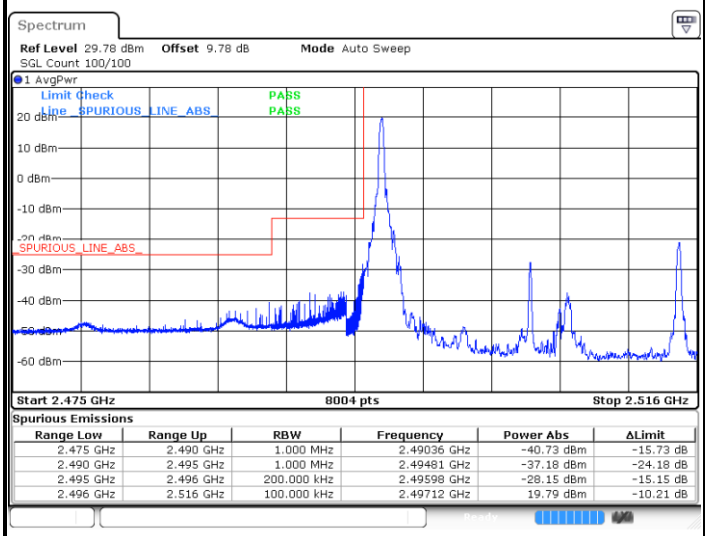
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68235 GHz	1.08 dBm	-28.92 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-33.47 dBm	-23.47 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69123 GHz	-29.78 dBm	-19.78 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69512 GHz	-32.05 dBm	-19.05 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70501 GHz	-39.63 dBm	-14.63 dB

Date: 10.DEC.2019 22:35:17

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

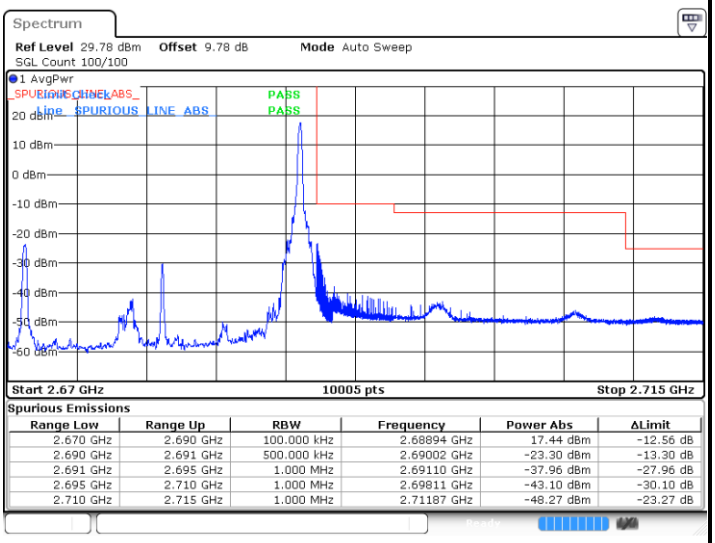


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49036 GHz	-40.73 dBm	-15.73 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49481 GHz	-37.18 dBm	-24.18 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-28.15 dBm	-15.15 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49712 GHz	19.79 dBm	-10.21 dB

Date: 10.DEC.2019 22:38:14

Highest Band Edge / 1 RB

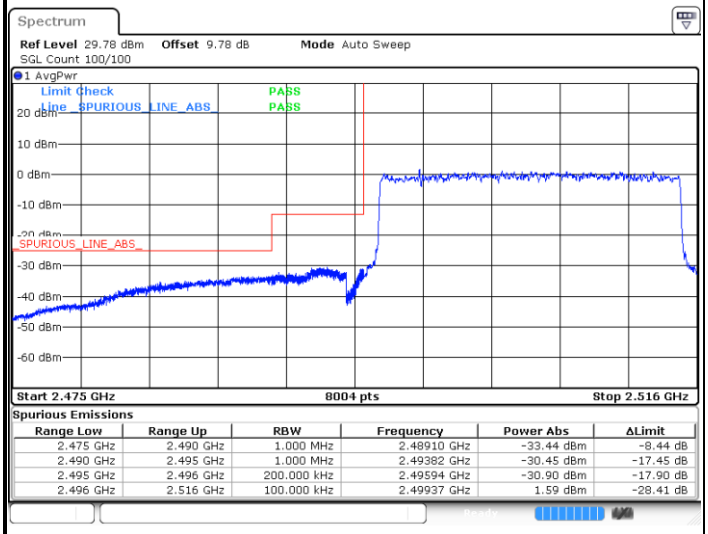


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68894 GHz	17.44 dBm	-12.56 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-23.30 dBm	-13.30 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69110 GHz	-37.96 dBm	-27.96 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69811 GHz	-43.10 dBm	-30.10 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71187 GHz	-48.27 dBm	-23.27 dB

Date: 10.DEC.2019 22:46:24

Lowest Band Edge / Full RB

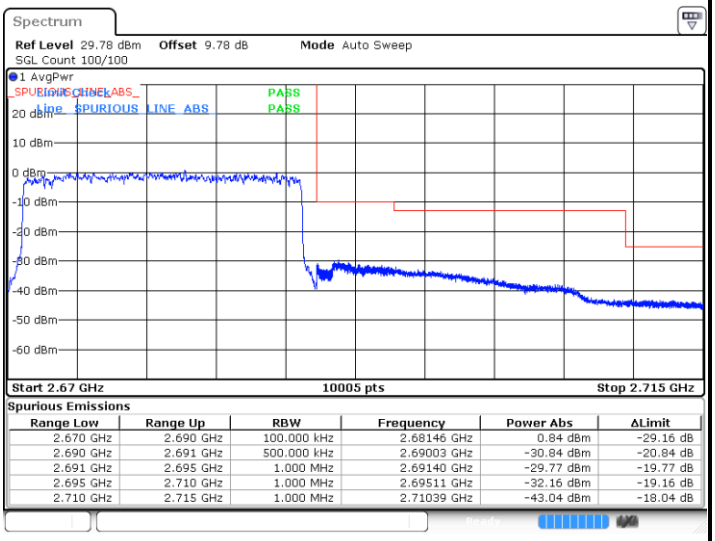


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48910 GHz	-33.44 dBm	-8.44 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49382 GHz	-30.45 dBm	-17.45 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49594 GHz	-30.90 dBm	-17.90 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49937 GHz	1.59 dBm	-28.41 dB

Date: 10.DEC.2019 22:40:30

Highest Band Edge / Full RB



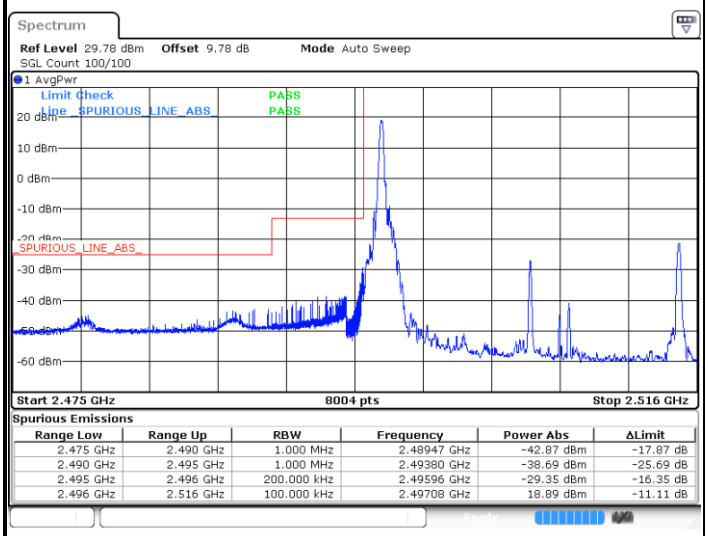
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68146 GHz	0.84 dBm	-29.16 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69003 GHz	-30.84 dBm	-20.84 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69140 GHz	-29.77 dBm	-19.77 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69511 GHz	-32.16 dBm	-19.16 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71039 GHz	-43.04 dBm	-18.04 dB

Date: 10.DEC.2019 22:49:48

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

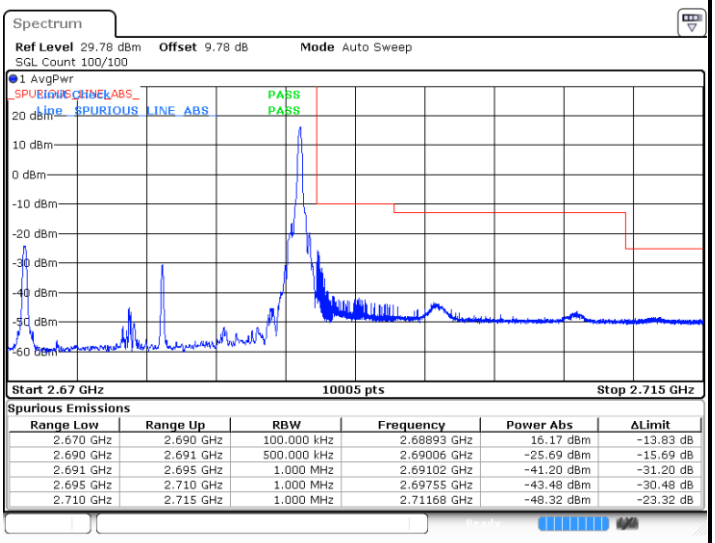


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48947 GHz	-42.87 dBm	-17.87 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49380 GHz	-38.69 dBm	-25.69 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49596 GHz	-29.35 dBm	-16.35 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49708 GHz	18.89 dBm	-11.11 dB

Date: 10.DEC.2019 22:39:22

Highest Band Edge / 1 RB

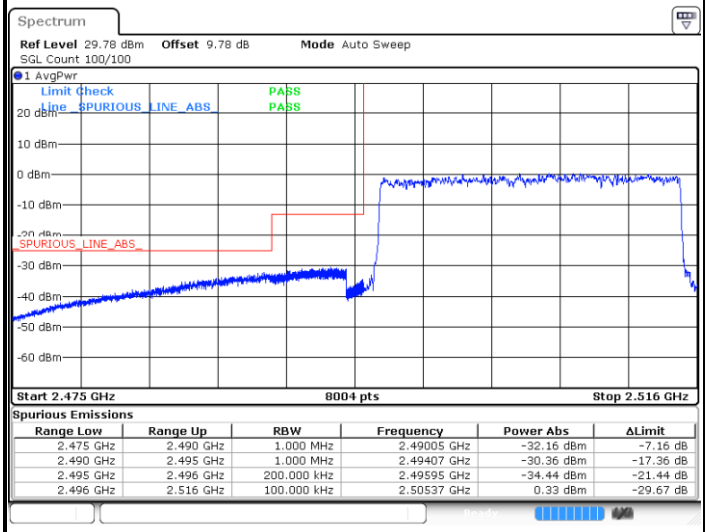


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68893 GHz	16.17 dBm	-13.83 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69006 GHz	-25.69 dBm	-15.69 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-41.20 dBm	-31.20 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69755 GHz	-43.48 dBm	-30.48 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71168 GHz	-48.32 dBm	-23.32 dB

Date: 10.DEC.2019 22:47:32

Lowest Band Edge / Full RB

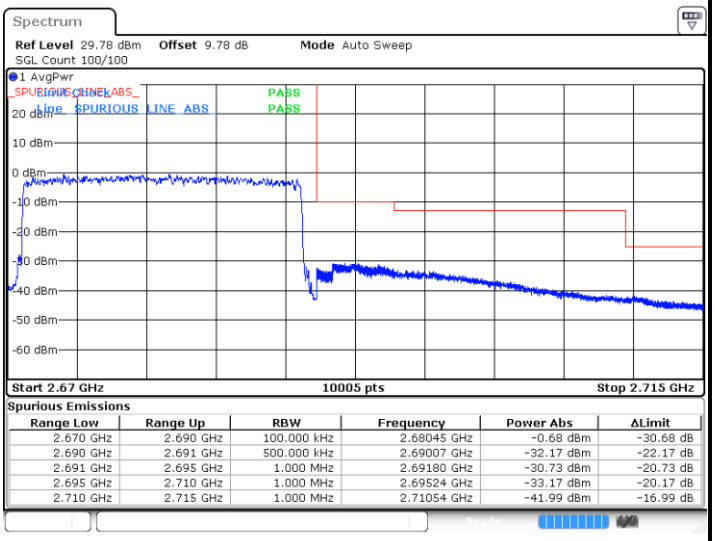


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49005 GHz	-32.16 dBm	-7.16 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49407 GHz	-30.36 dBm	-17.36 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49595 GHz	-34.44 dBm	-21.44 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50537 GHz	0.33 dBm	-29.67 dB

Date: 10.DEC.2019 22:41:38

Highest Band Edge / Full RB



Spurious Emissions

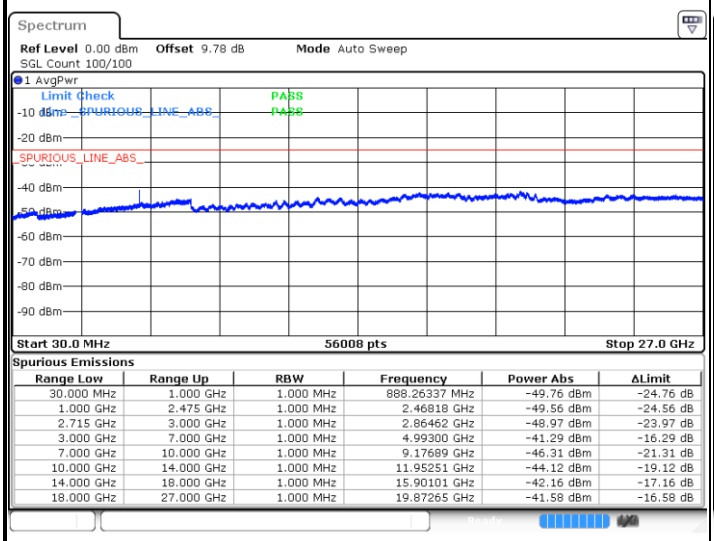
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68045 GHz	-0.68 dBm	-30.68 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69007 GHz	-32.17 dBm	-22.17 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69180 GHz	-30.73 dBm	-20.73 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69524 GHz	-33.17 dBm	-20.17 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71054 GHz	-41.99 dBm	-16.99 dB

Date: 10.DEC.2019 22:48:40

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

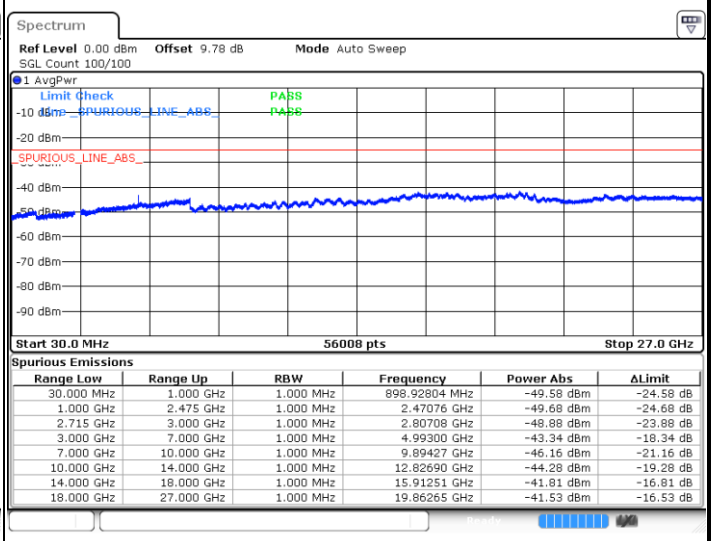


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.26337 MHz	-49.76 dBm	-24.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46818 GHz	-49.56 dBm	-24.56 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.86462 GHz	-48.97 dBm	-23.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99300 GHz	-41.29 dBm	-16.29 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17689 GHz	-46.31 dBm	-21.31 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.95251 GHz	-44.12 dBm	-19.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90101 GHz	-42.16 dBm	-17.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87265 GHz	-41.58 dBm	-16.58 dB

Date: 10.DEC.2019 21:58:58

Lowest Channel / 16QAM

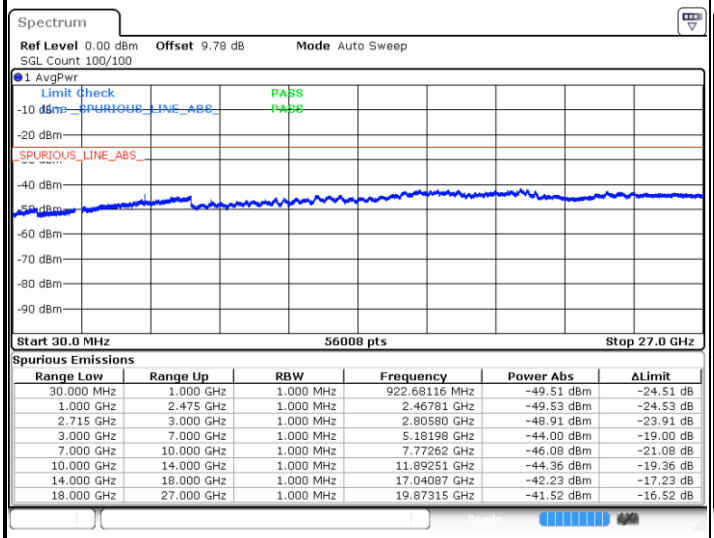


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-49.58 dBm	-24.58 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47076 GHz	-49.68 dBm	-24.68 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80708 GHz	-48.88 dBm	-23.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99300 GHz	-43.34 dBm	-18.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.89427 GHz	-46.16 dBm	-21.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.82690 GHz	-44.28 dBm	-19.28 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91251 GHz	-41.81 dBm	-16.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86265 GHz	-41.53 dBm	-16.53 dB

Date: 10.DEC.2019 21:59:53

Middle Channel / QPSK

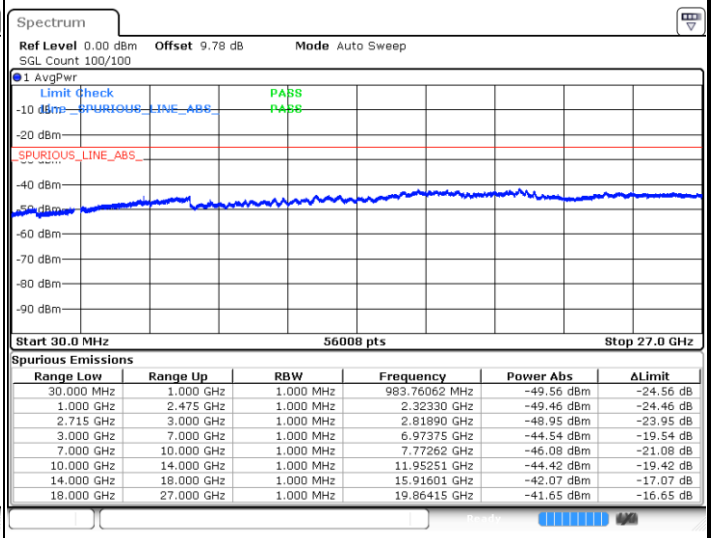


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-49.51 dBm	-24.51 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46781 GHz	-49.53 dBm	-24.53 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80580 GHz	-48.91 dBm	-23.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18198 GHz	-44.00 dBm	-19.00 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.77262 GHz	-46.08 dBm	-21.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.89251 GHz	-44.36 dBm	-19.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.04087 GHz	-42.23 dBm	-17.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87315 GHz	-41.52 dBm	-16.52 dB

Date: 10.DEC.2019 22:00:48

Middle Channel / 16QAM



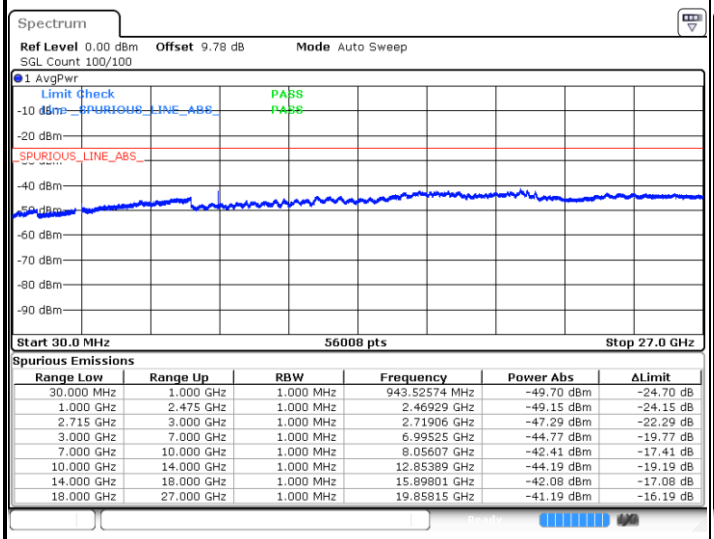
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-49.56 dBm	-24.56 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32330 GHz	-49.46 dBm	-24.46 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81890 GHz	-48.95 dBm	-23.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97375 GHz	-44.54 dBm	-19.54 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.77262 GHz	-46.08 dBm	-21.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.95251 GHz	-44.42 dBm	-19.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91601 GHz	-42.07 dBm	-17.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86415 GHz	-41.65 dBm	-16.65 dB

Date: 10.DEC.2019 22:01:42

LTE Band 41 / 5MHz

Highest Channel / QPSK

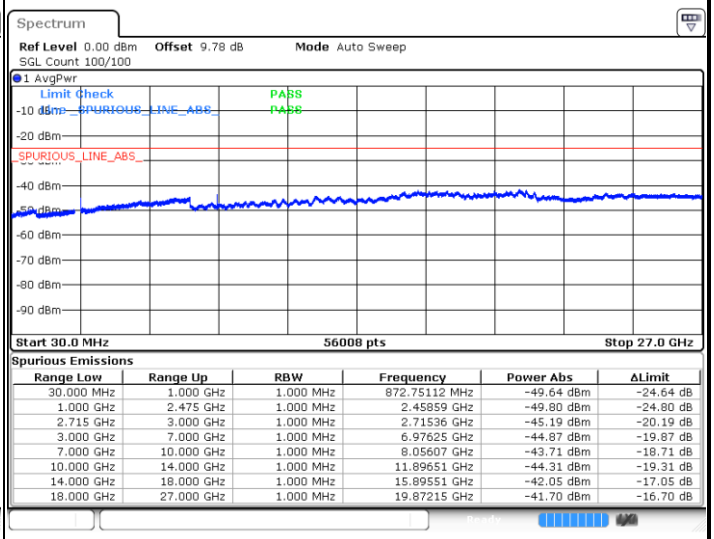


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-49.70 dBm	-24.70 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46929 GHz	-49.15 dBm	-24.15 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71906 GHz	-47.29 dBm	-22.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-44.77 dBm	-19.77 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.05607 GHz	-42.41 dBm	-17.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85389 GHz	-44.19 dBm	-19.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.89801 GHz	-42.08 dBm	-17.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85815 GHz	-41.19 dBm	-16.19 dB

Date: 10.DEC.2019 22:07:09

Highest Channel / 16QAM



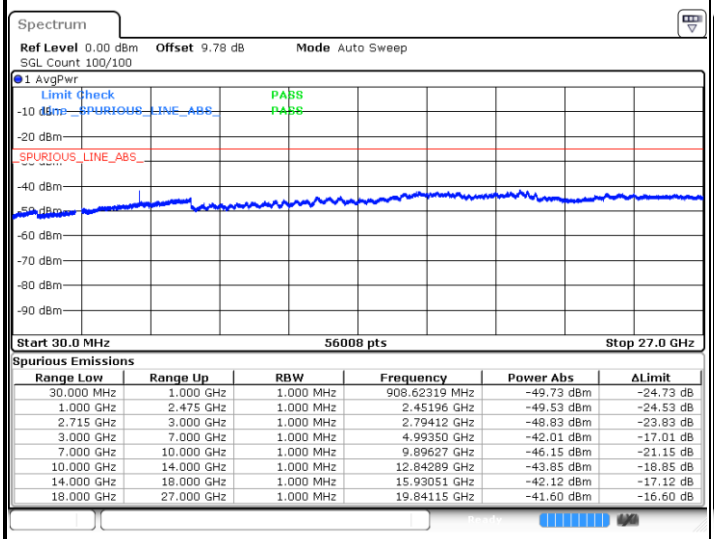
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-49.64 dBm	-24.64 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45859 GHz	-49.80 dBm	-24.80 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71536 GHz	-45.19 dBm	-20.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97625 GHz	-44.87 dBm	-19.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.05607 GHz	-43.71 dBm	-18.71 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.89651 GHz	-44.31 dBm	-19.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.89551 GHz	-42.05 dBm	-17.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87215 GHz	-41.70 dBm	-16.70 dB

Date: 10.DEC.2019 22:08:03

LTE Band 41 / 10MHz

Lowest Channel / QPSK

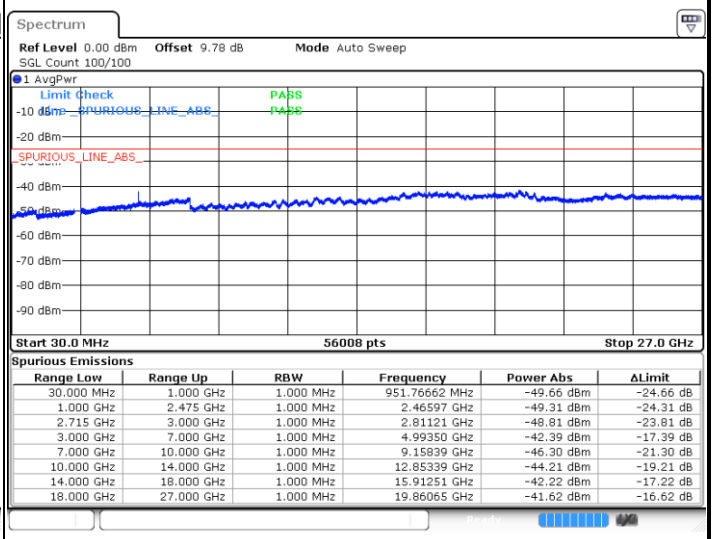


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-49.73 dBm	-24.73 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45196 GHz	-49.53 dBm	-24.53 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.79412 GHz	-48.83 dBm	-23.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99350 GHz	-42.01 dBm	-17.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.89627 GHz	-46.15 dBm	-21.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84289 GHz	-43.85 dBm	-18.85 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.93051 GHz	-42.12 dBm	-17.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.84115 GHz	-41.60 dBm	-16.60 dB

Date: 10.DEC.2019 22:13:29

Lowest Channel / 16QAM



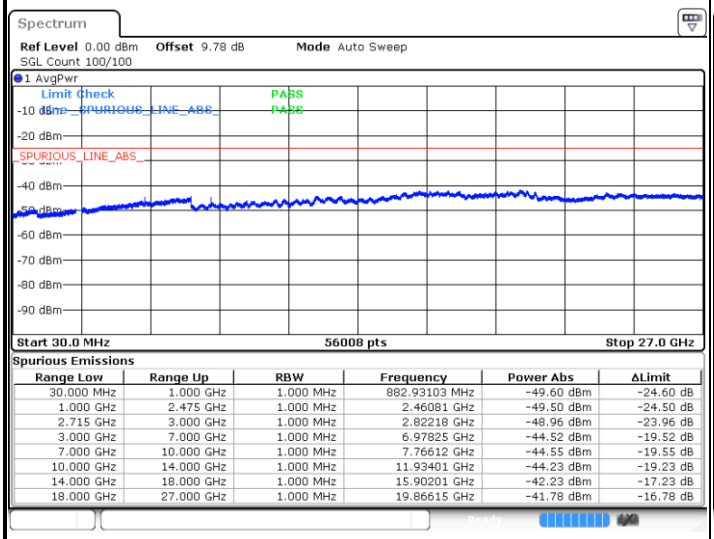
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.76662 MHz	-49.66 dBm	-24.66 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46597 GHz	-49.31 dBm	-24.31 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81121 GHz	-48.81 dBm	-23.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99350 GHz	-42.39 dBm	-17.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15839 GHz	-46.30 dBm	-21.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85339 GHz	-44.21 dBm	-19.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91251 GHz	-42.22 dBm	-17.22 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86065 GHz	-41.62 dBm	-16.62 dB

Date: 10.DEC.2019 22:14:24

LTE Band 41 / 10MHz

Middle Channel / QPSK

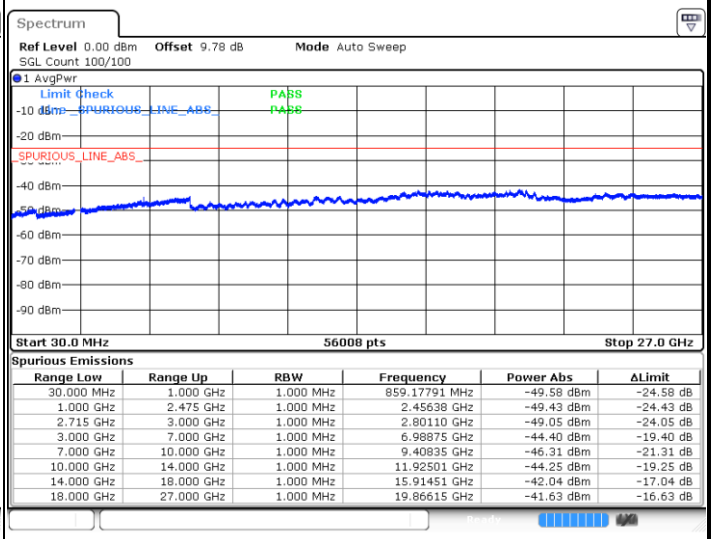


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.93103 MHz	-49.60 dBm	-24.60 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46081 GHz	-49.50 dBm	-24.50 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82218 GHz	-48.96 dBm	-23.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-44.52 dBm	-19.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.76612 GHz	-44.55 dBm	-19.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.93401 GHz	-44.23 dBm	-19.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90201 GHz	-42.23 dBm	-17.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86615 GHz	-41.78 dBm	-16.78 dB

Date: 10.DEC.2019 22:15:18

Middle Channel / 16QAM

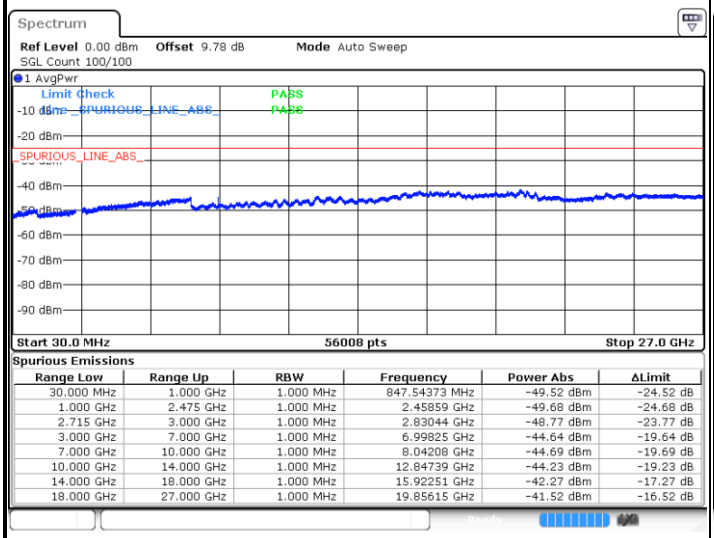


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	859.17791 MHz	-49.58 dBm	-24.58 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45638 GHz	-49.43 dBm	-24.43 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80110 GHz	-49.05 dBm	-24.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-44.40 dBm	-19.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.40835 GHz	-46.31 dBm	-21.31 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.92501 GHz	-44.25 dBm	-19.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91451 GHz	-42.04 dBm	-17.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86615 GHz	-41.63 dBm	-16.63 dB

Date: 10.DEC.2019 22:16:13

Highest Channel / QPSK

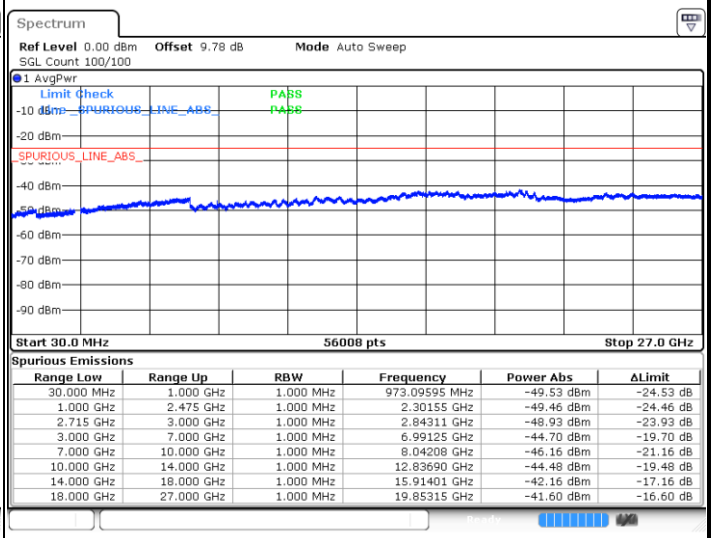


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	847.54373 MHz	-49.52 dBm	-24.52 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45859 GHz	-49.68 dBm	-24.68 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83044 GHz	-48.77 dBm	-23.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-44.64 dBm	-19.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.04208 GHz	-44.69 dBm	-19.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84739 GHz	-44.23 dBm	-19.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.92251 GHz	-42.27 dBm	-17.27 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85615 GHz	-41.52 dBm	-16.52 dB

Date: 10.DEC.2019 22:21:40

Highest Channel / 16QAM



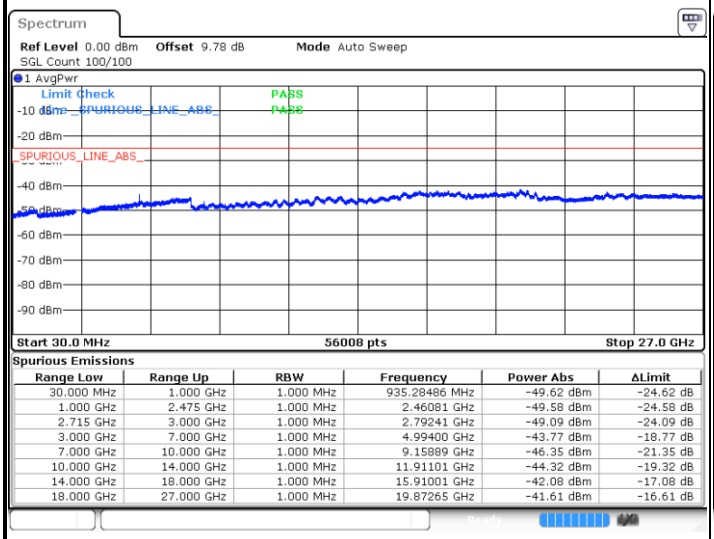
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-49.53 dBm	-24.53 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30155 GHz	-49.46 dBm	-24.46 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84311 GHz	-48.93 dBm	-23.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-44.70 dBm	-19.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.04208 GHz	-46.16 dBm	-21.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.83690 GHz	-44.48 dBm	-19.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91401 GHz	-42.16 dBm	-17.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85315 GHz	-41.60 dBm	-16.60 dB

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

LTE Band 41 / 15MHz

Lowest Channel / QPSK

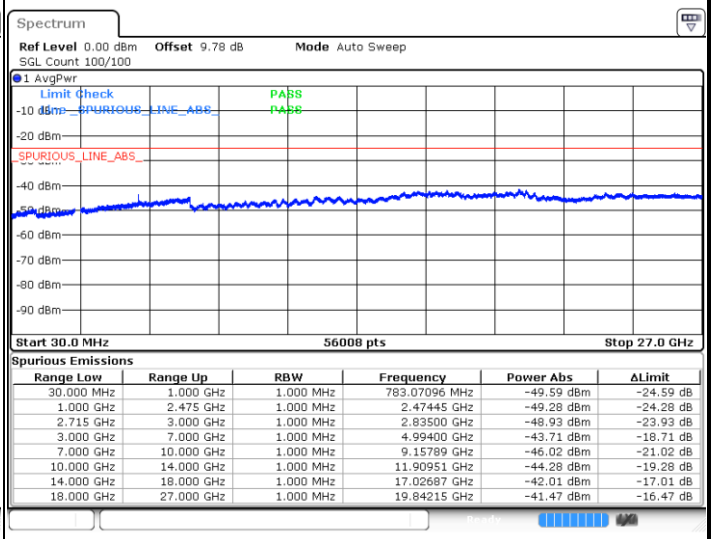


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-49.62 dBm	-24.62 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46081 GHz	-49.58 dBm	-24.58 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.79241 GHz	-49.09 dBm	-24.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99400 GHz	-43.77 dBm	-18.77 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15889 GHz	-46.35 dBm	-21.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.91101 GHz	-44.32 dBm	-19.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91001 GHz	-42.08 dBm	-17.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87265 GHz	-41.61 dBm	-16.61 dB

Date: 10.DEC.2019 22:28:00

Lowest Channel / 16QAM

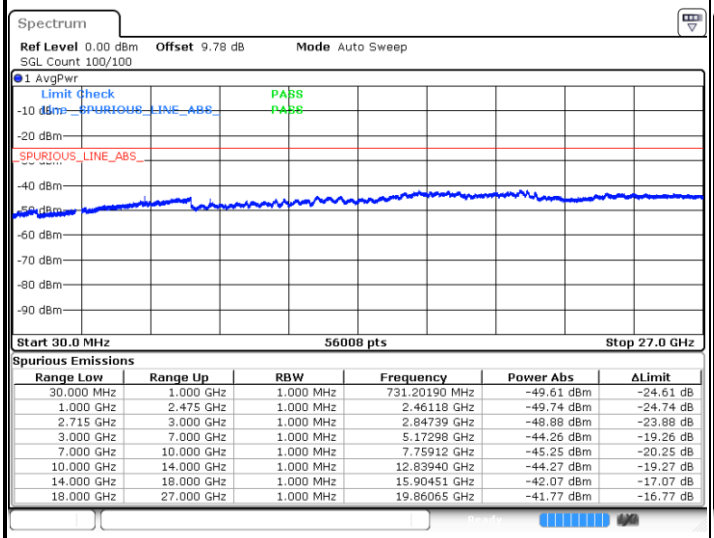


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	783.07096 MHz	-49.59 dBm	-24.59 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-49.28 dBm	-24.28 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83500 GHz	-48.93 dBm	-23.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99400 GHz	-43.71 dBm	-18.71 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15789 GHz	-46.02 dBm	-21.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.90951 GHz	-44.28 dBm	-19.28 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.02687 GHz	-42.01 dBm	-17.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.84215 GHz	-41.47 dBm	-16.47 dB

Date: 10.DEC.2019 22:28:55

Middle Channel / QPSK

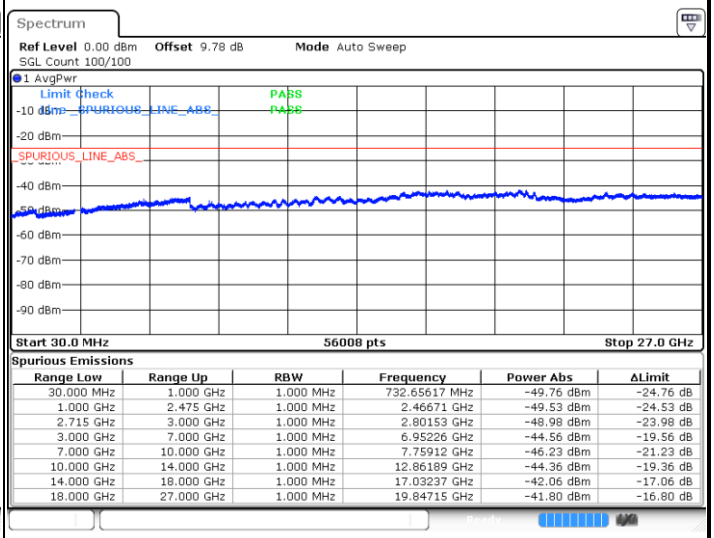


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	731.20190 MHz	-49.61 dBm	-24.61 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46118 GHz	-49.74 dBm	-24.74 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84739 GHz	-48.88 dBm	-23.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17298 GHz	-44.26 dBm	-19.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.75912 GHz	-45.25 dBm	-20.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.83940 GHz	-44.27 dBm	-19.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90451 GHz	-42.07 dBm	-17.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86065 GHz	-41.77 dBm	-16.77 dB

Date: 10.DEC.2019 22:29:50

Middle Channel / 16QAM



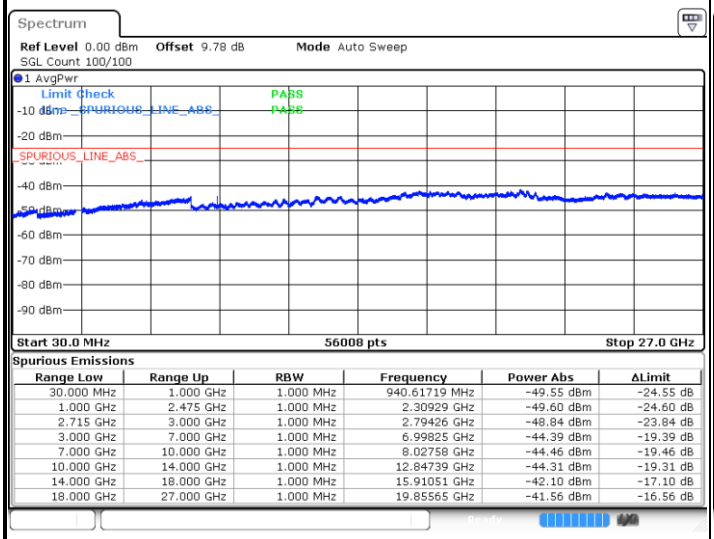
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	732.65617 MHz	-49.76 dBm	-24.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46671 GHz	-49.53 dBm	-24.53 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80153 GHz	-48.98 dBm	-23.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95226 GHz	-44.56 dBm	-19.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.75912 GHz	-46.23 dBm	-21.23 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.86189 GHz	-44.36 dBm	-19.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.03237 GHz	-42.06 dBm	-17.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.84715 GHz	-41.80 dBm	-16.80 dB

Date: 10.DEC.2019 22:30:44

LTE Band 41 / 15MHz

Highest Channel / QPSK

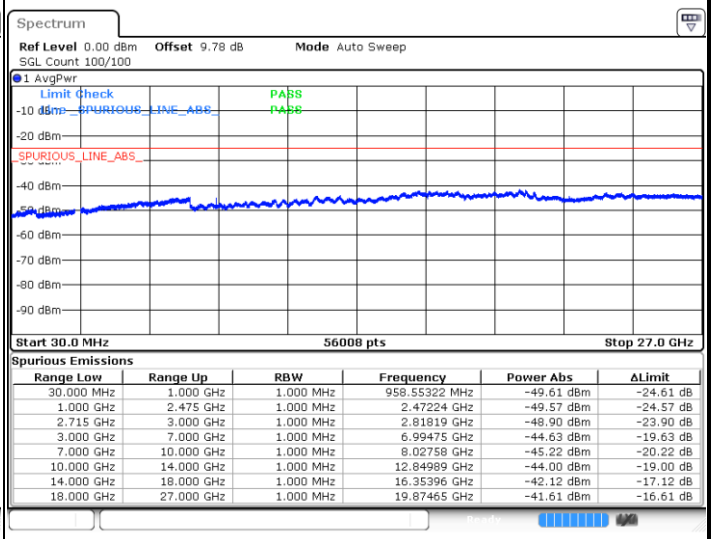


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.61719 MHz	-49.55 dBm	-24.55 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30929 GHz	-49.60 dBm	-24.60 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.79426 GHz	-48.84 dBm	-23.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-44.39 dBm	-19.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.02758 GHz	-44.46 dBm	-19.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84739 GHz	-44.31 dBm	-19.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91051 GHz	-42.10 dBm	-17.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85565 GHz	-41.56 dBm	-16.56 dB

Date: 10.DEC.2019 22:36:11

Highest Channel / 16QAM



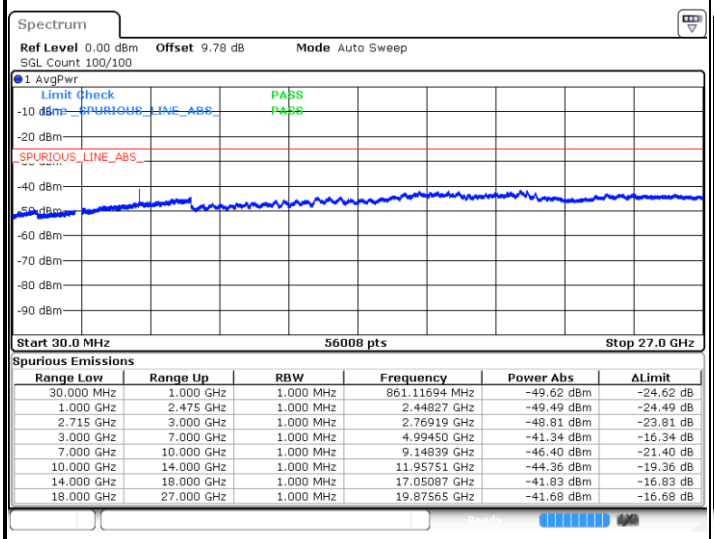
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-49.61 dBm	-24.61 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47224 GHz	-49.57 dBm	-24.57 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81819 GHz	-48.90 dBm	-23.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-44.63 dBm	-19.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.02758 GHz	-45.22 dBm	-20.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84989 GHz	-44.00 dBm	-19.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.35396 GHz	-42.12 dBm	-17.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87465 GHz	-41.61 dBm	-16.61 dB

Date: 10.DEC.2019 22:37:05

LTE Band 41 / 20MHz

Lowest Channel / QPSK

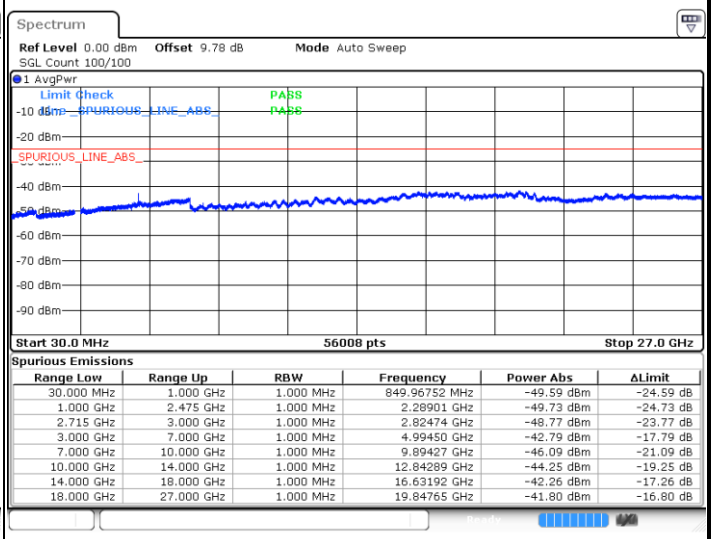


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.11694 MHz	-49.62 dBm	-24.62 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44827 GHz	-49.49 dBm	-24.49 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.76919 GHz	-48.81 dBm	-23.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99450 GHz	-41.34 dBm	-16.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.14839 GHz	-46.40 dBm	-21.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.95751 GHz	-44.36 dBm	-19.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.05087 GHz	-41.83 dBm	-16.83 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87565 GHz	-41.68 dBm	-16.68 dB

Date: 10.DEC.2019 22:42:31

Lowest Channel / 16QAM



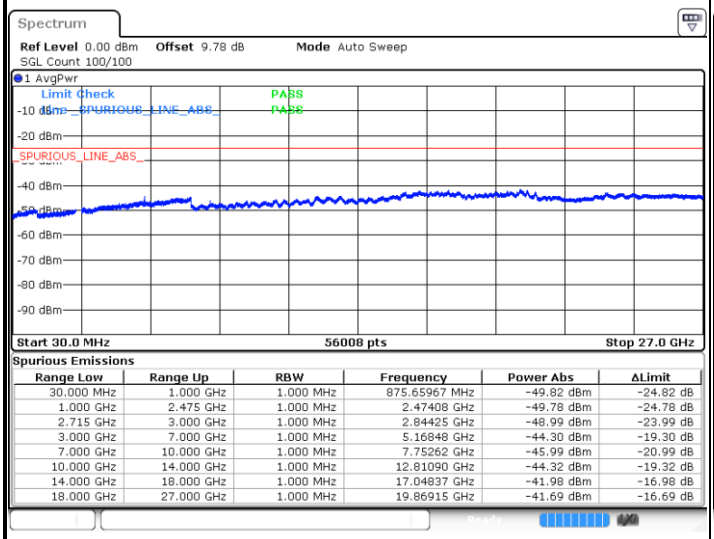
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	849.96752 MHz	-49.59 dBm	-24.59 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.28901 GHz	-49.73 dBm	-24.73 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82474 GHz	-48.77 dBm	-23.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99450 GHz	-42.79 dBm	-17.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.89427 GHz	-46.09 dBm	-21.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84289 GHz	-44.25 dBm	-19.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.63192 GHz	-42.26 dBm	-17.26 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.84765 GHz	-41.80 dBm	-16.80 dB

Date: 10.DEC.2019 22:43:26

LTE Band 41 / 20MHz

Middle Channel / QPSK

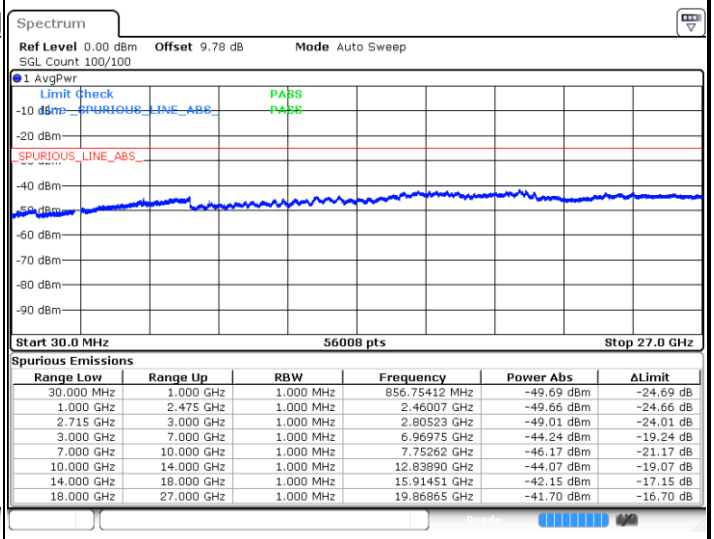


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.65967 MHz	-49.82 dBm	-24.82 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-49.78 dBm	-24.78 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84425 GHz	-48.99 dBm	-23.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.16848 GHz	-44.30 dBm	-19.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.75262 GHz	-45.99 dBm	-20.99 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.81090 GHz	-44.32 dBm	-19.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.04837 GHz	-41.98 dBm	-16.98 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86915 GHz	-41.69 dBm	-16.69 dB

Date: 10.DEC.2019 22:44:20

Middle Channel / 16QAM

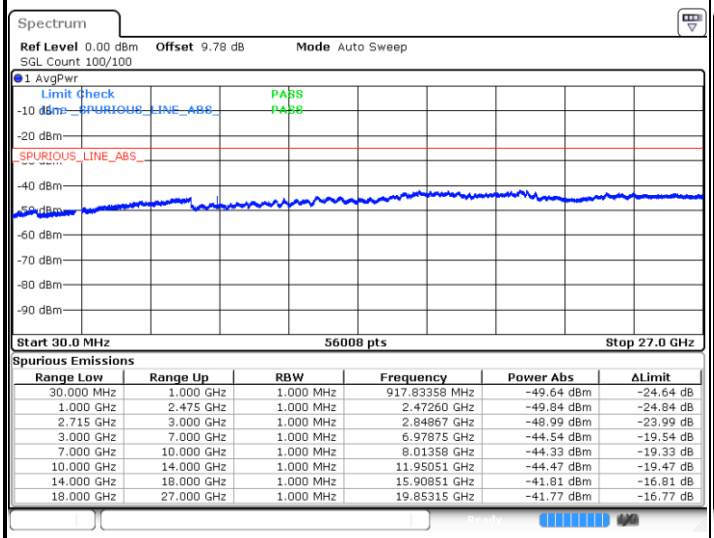


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	856.75412 MHz	-49.69 dBm	-24.69 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46007 GHz	-49.66 dBm	-24.66 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80523 GHz	-49.01 dBm	-24.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96975 GHz	-44.24 dBm	-19.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.75262 GHz	-46.17 dBm	-21.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.83890 GHz	-44.07 dBm	-19.07 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91451 GHz	-42.15 dBm	-17.15 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86865 GHz	-41.70 dBm	-16.70 dB

Date: 10.DEC.2019 22:45:15

Highest Channel / QPSK

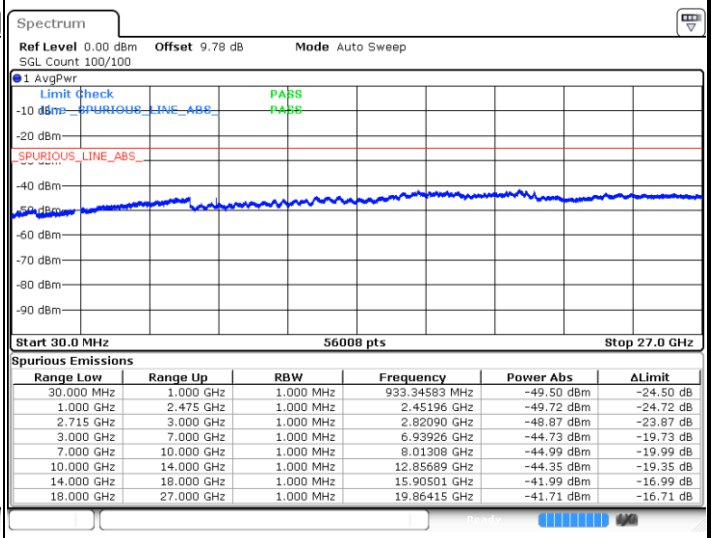


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.83358 MHz	-49.64 dBm	-24.64 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47260 GHz	-49.84 dBm	-24.84 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84867 GHz	-48.99 dBm	-23.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-44.54 dBm	-19.54 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.01358 GHz	-44.33 dBm	-19.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.95051 GHz	-44.47 dBm	-19.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90851 GHz	-41.81 dBm	-16.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85315 GHz	-41.77 dBm	-16.77 dB

Date: 10.DEC.2019 22:50:41

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-49.50 dBm	-24.50 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45196 GHz	-49.72 dBm	-24.72 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82090 GHz	-48.87 dBm	-23.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93926 GHz	-44.73 dBm	-19.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.01308 GHz	-44.99 dBm	-19.99 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85689 GHz	-44.35 dBm	-19.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90501 GHz	-41.99 dBm	-16.99 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86415 GHz	-41.71 dBm	-16.71 dB

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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	0.0023	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0003	

Note:

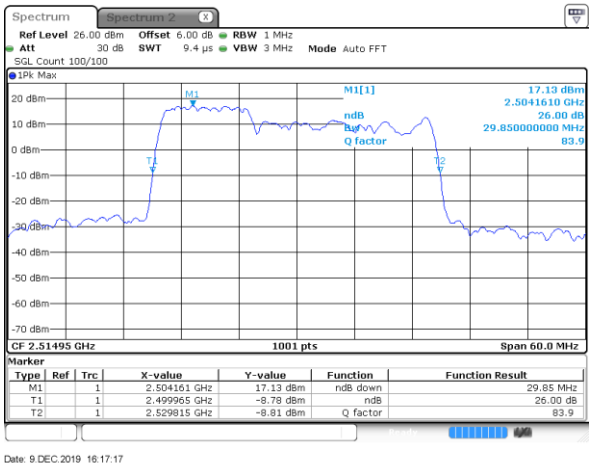
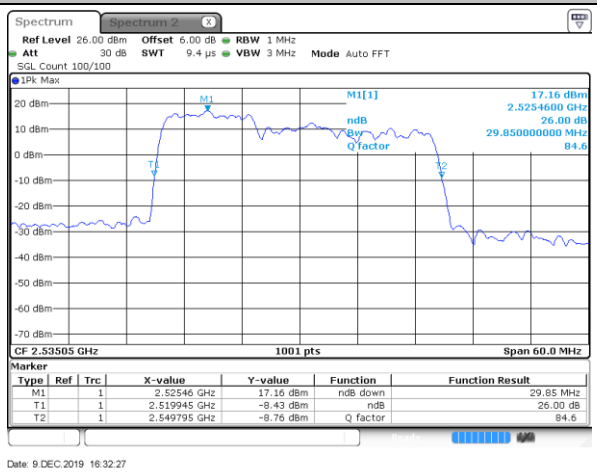
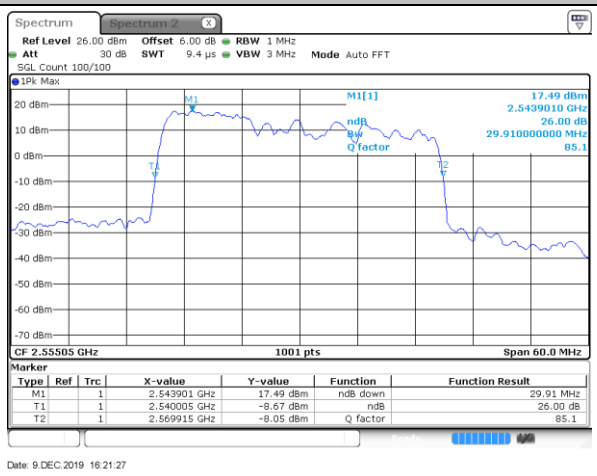
1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 7 CA

26dB Bandwidth

Mode	LTE Band 7 CA : 26dB BW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+5MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	29.85	-	25.275	30.45
Middle CH	29.85	-	25.325	30.45
Highest CH	29.91	-	25.375	30.629
BW	15MHz+20MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.825	30.09	34.825	39.88
Middle CH	34.895	30.09	35.035	39.96
Highest CH	34.825	30.33	34.895	39.8

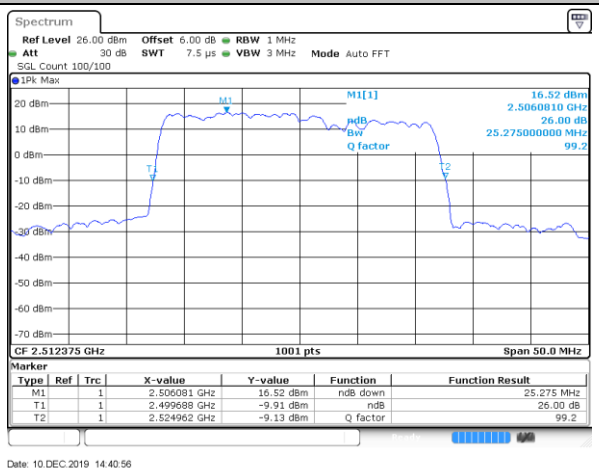
Mode	LTE Band 7 CA : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+5MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	29.79	-	25.225	30.629
Middle CH	29.97	-	25.275	30.509
Highest CH	29.85	-	25.225	30.509
BW	15MHz+20MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.685	29.97	34.895	39.8
Middle CH	34.825	29.97	35.035	39.88
Highest CH	34.895	30.15	34.965	39.88

LTE Band 7 CA	
QPSK	
Lowest Channel / 10MHz+20MHz	-
	-
Middle Channel / 10MHz+20MHz	-
	-
Highest Channel / 10MHz+20MHz	-
	-

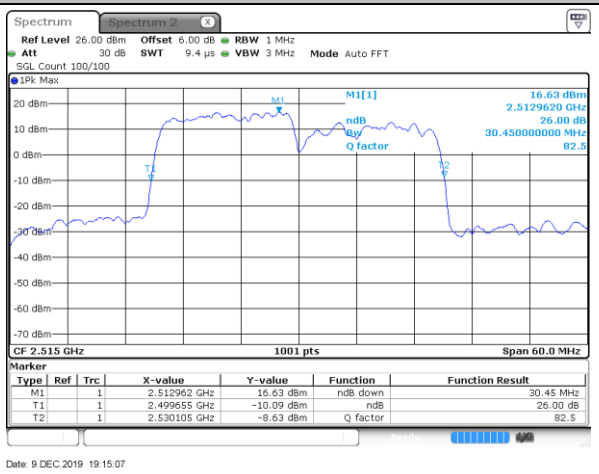
LTE Band 7 CA

QPSK

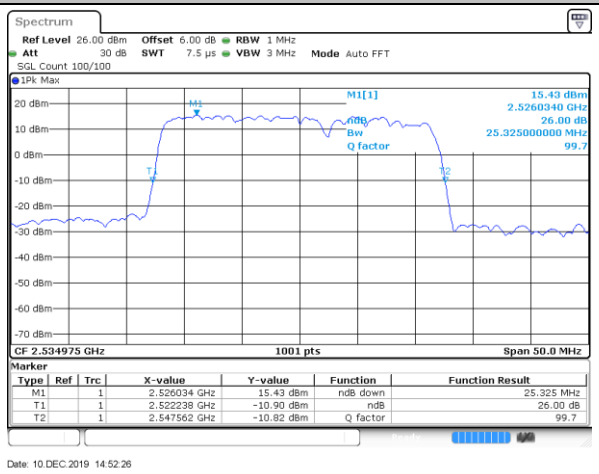
Lowest Channel / 15MHz+10MHz



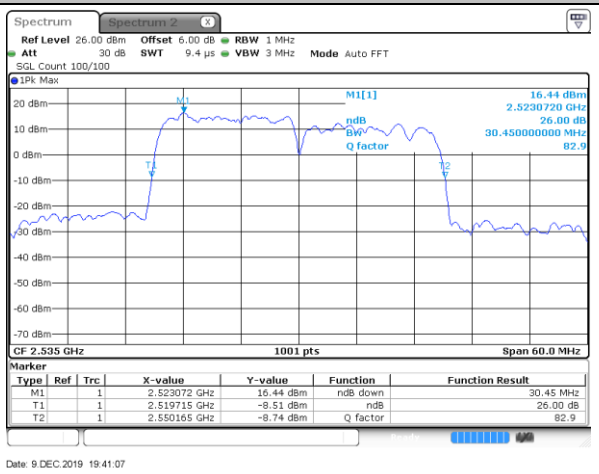
Lowest Channel / 15MHz+15MHz



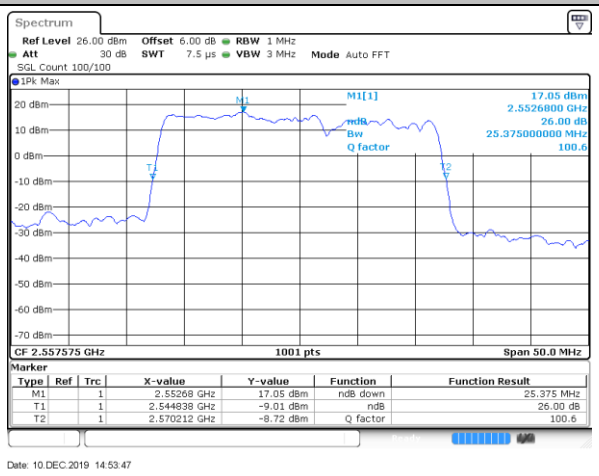
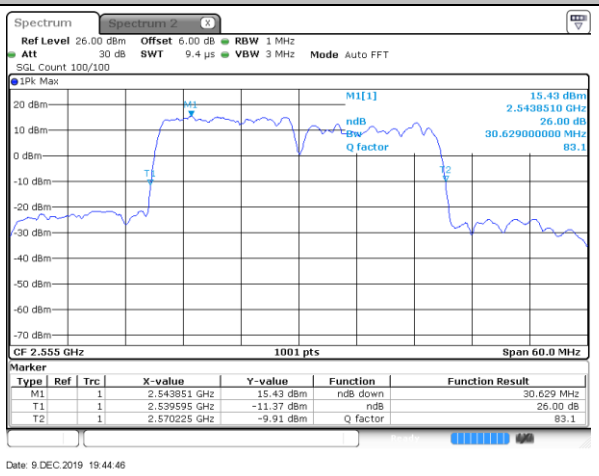
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Highest Channel / 15MHz+10MHz



Highest Channel / 15MHz+15MHz