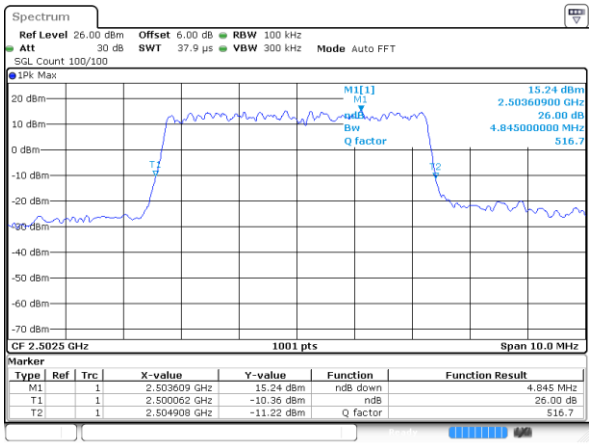
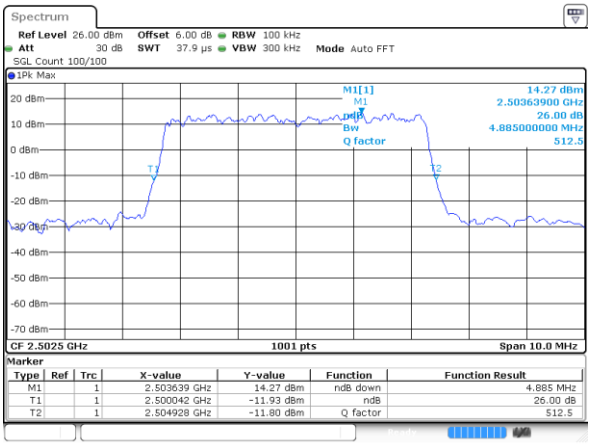
LTE Band 7

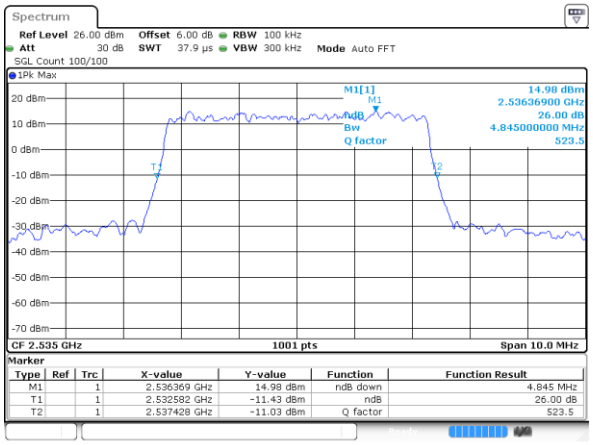
Lowest Channel / 5MHz / QPSK



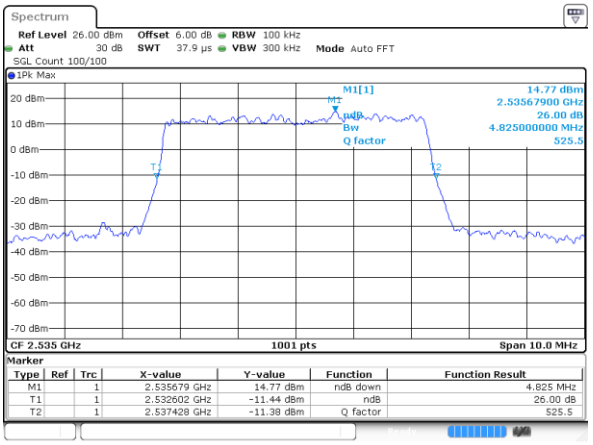
Lowest Channel / 5MHz / 16QAM



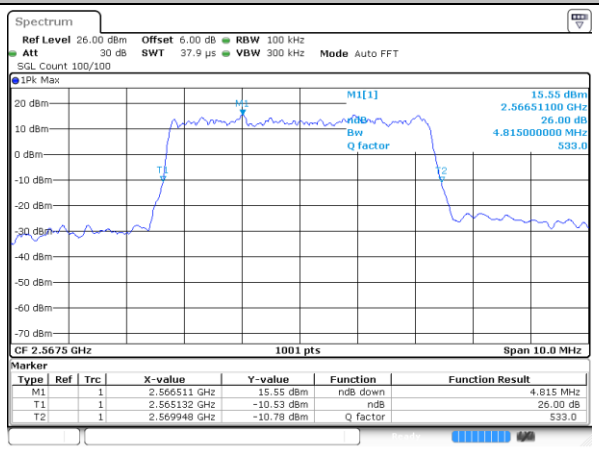
Middle Channel / 5MHz / QPSK



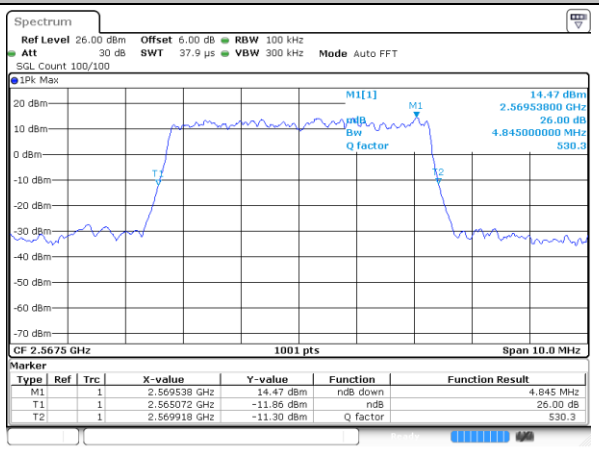
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

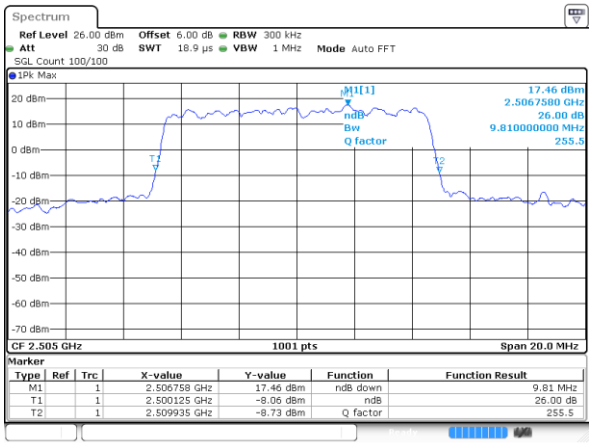


Highest Channel / 5MHz / 16QAM

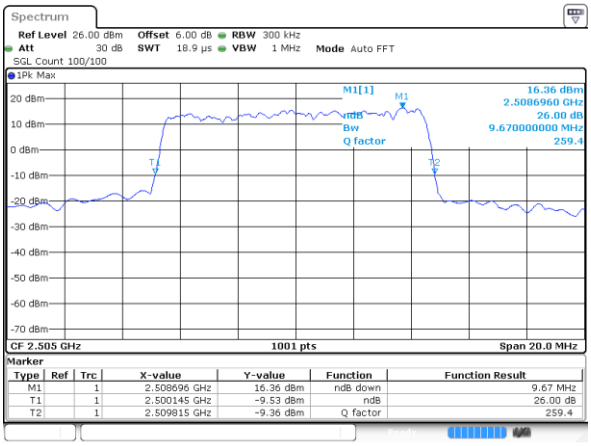


LTE Band 7

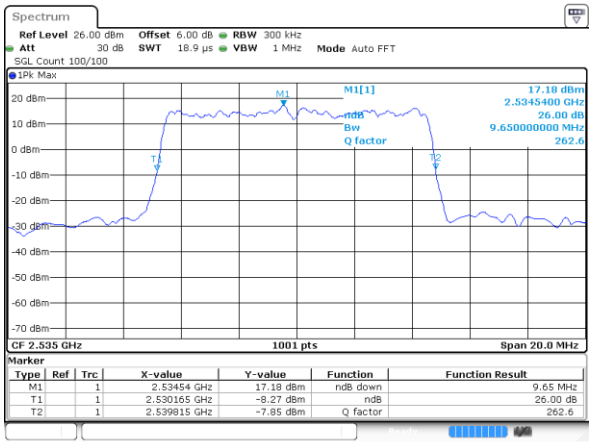
Lowest Channel / 10MHz / QPSK



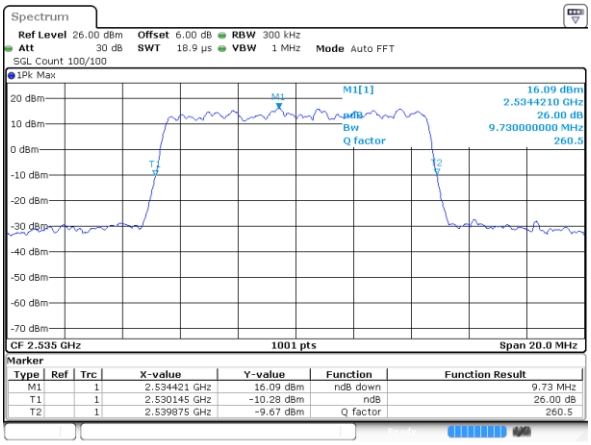
Lowest Channel / 10MHz / 16QAM



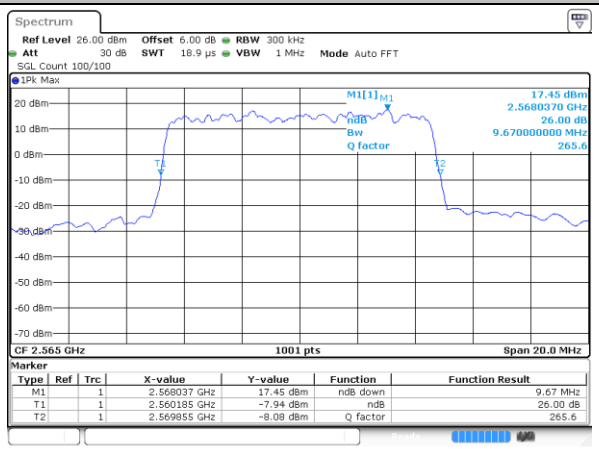
Middle Channel / 10MHz / QPSK



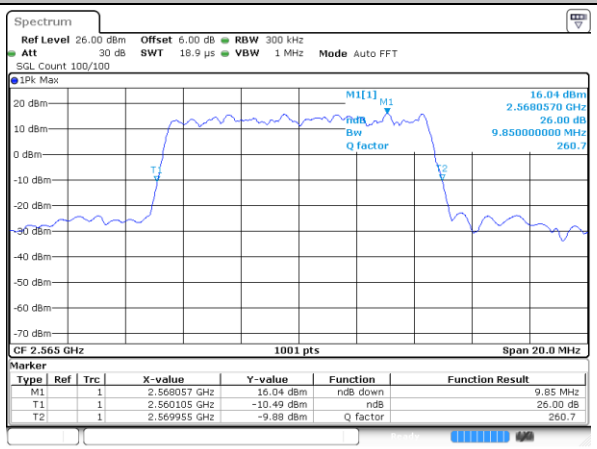
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

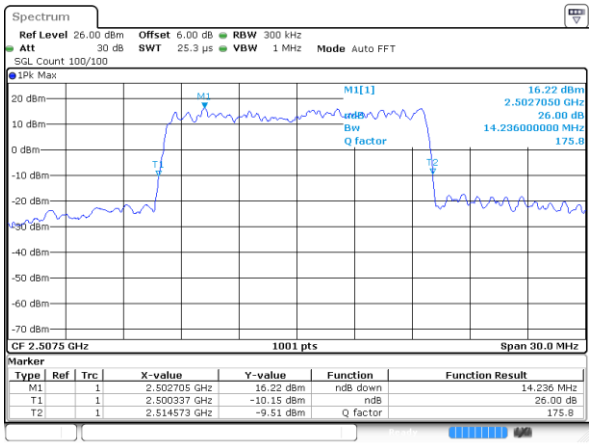


Highest Channel / 10MHz / 16QAM

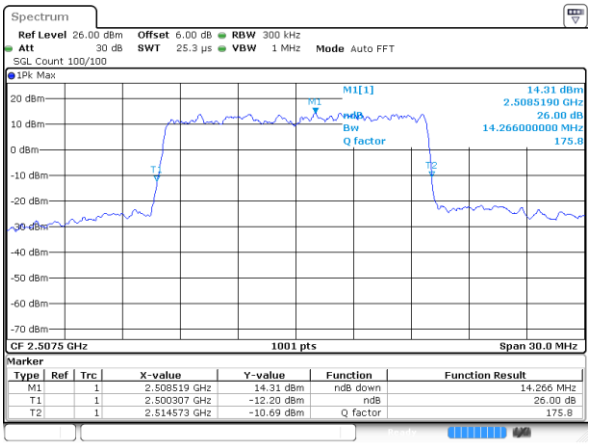


LTE Band 7

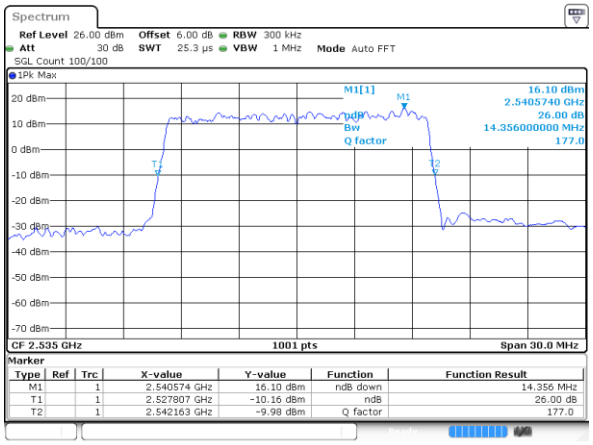
Lowest Channel / 15MHz / QPSK



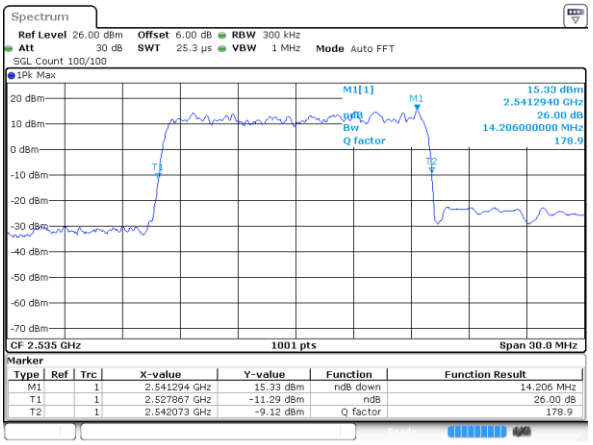
Lowest Channel / 15MHz / 16QAM



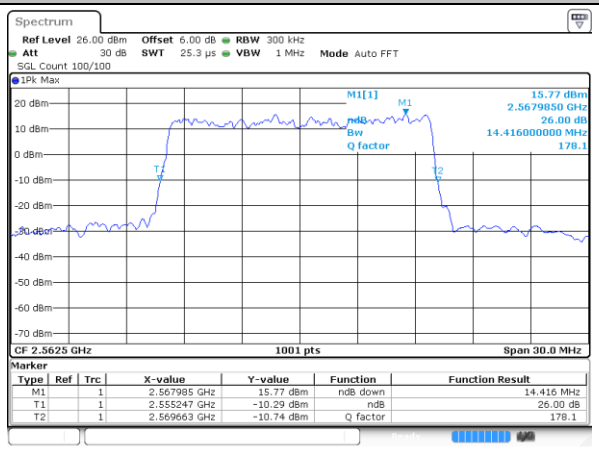
Middle Channel / 15MHz / QPSK



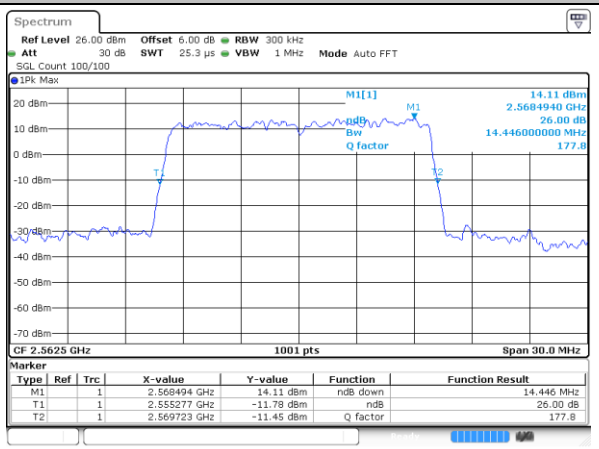
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

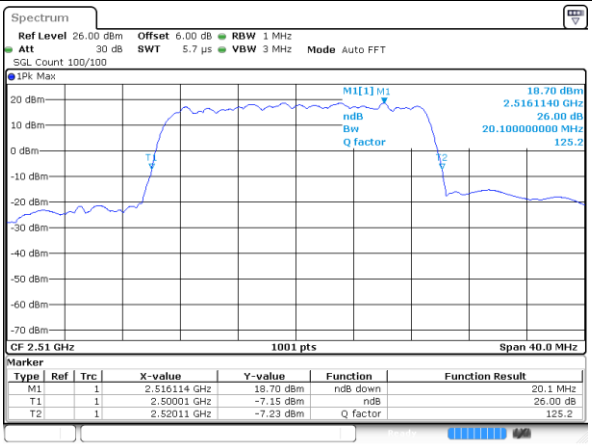


Highest Channel / 15MHz / 16QAM

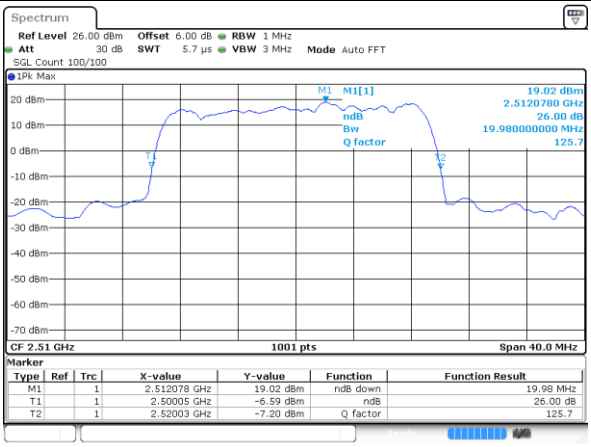


LTE Band 7

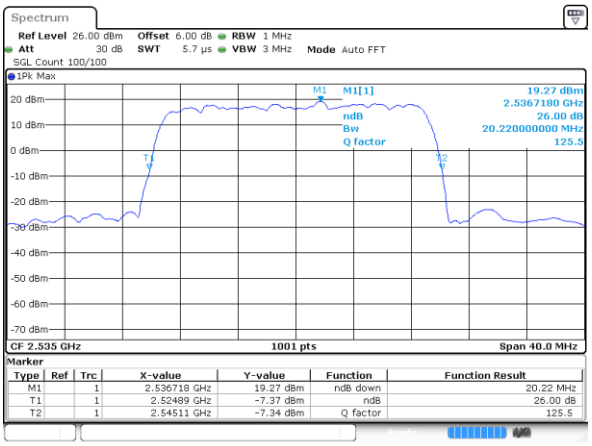
Lowest Channel / 20MHz / QPSK



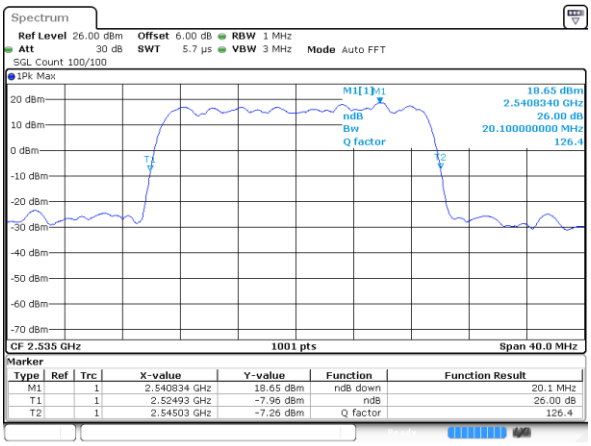
Lowest Channel / 20MHz / 16QAM



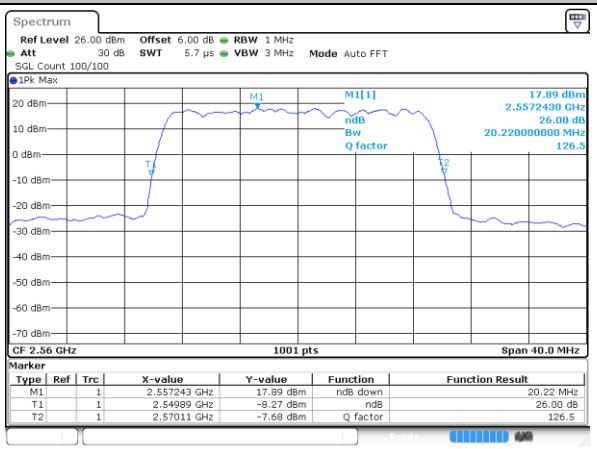
Middle Channel / 20MHz / QPSK



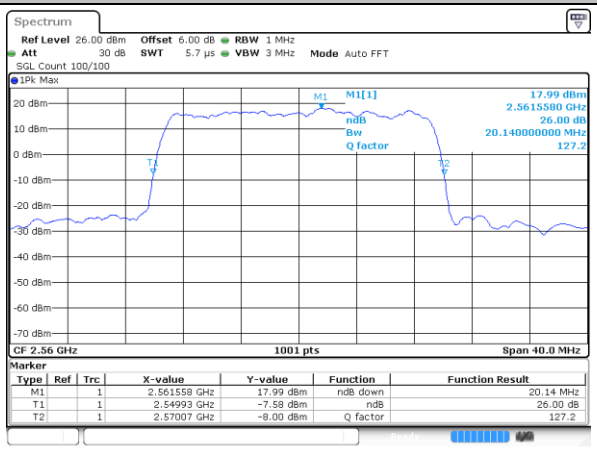
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

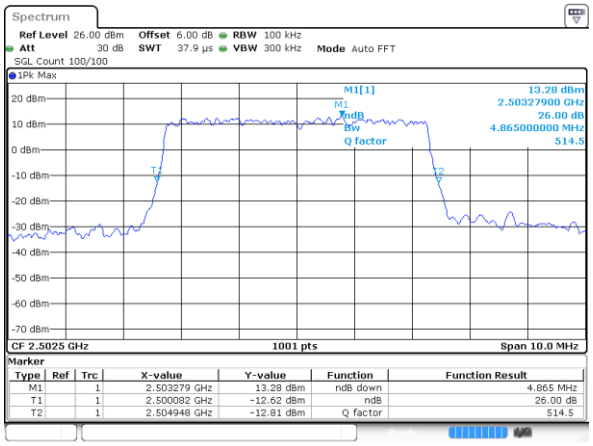


Highest Channel / 20MHz / 16QAM

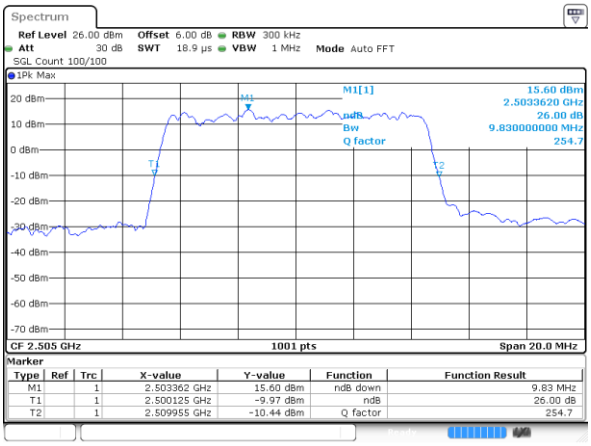


LTE Band 7

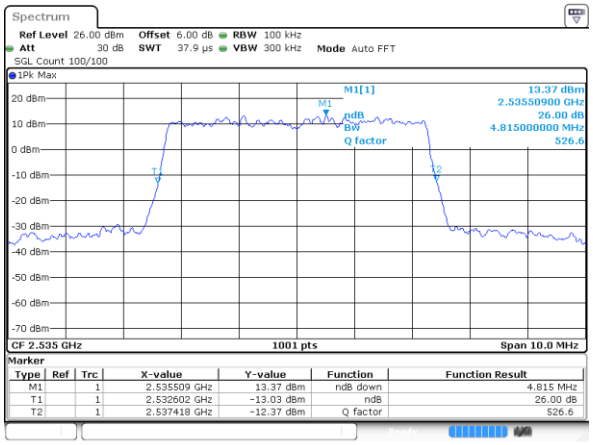
Lowest Channel / 5MHz / 64QAM



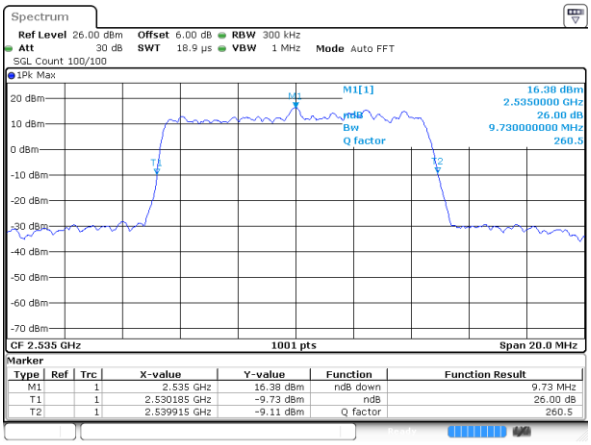
Lowest Channel / 10MHz / 64QAM



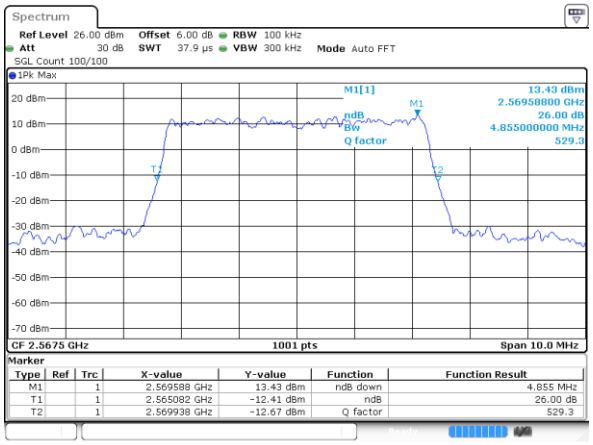
Middle Channel / 5MHz / 64QAM



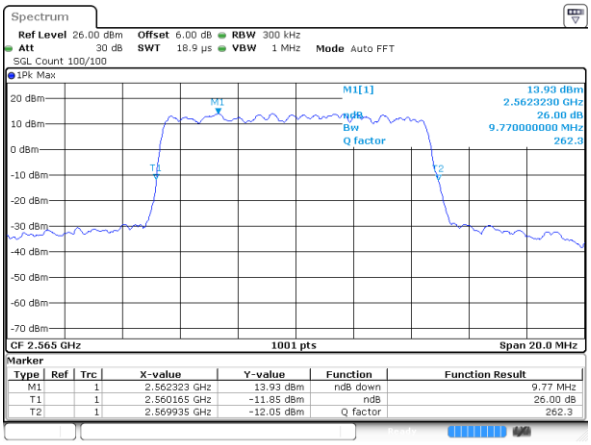
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

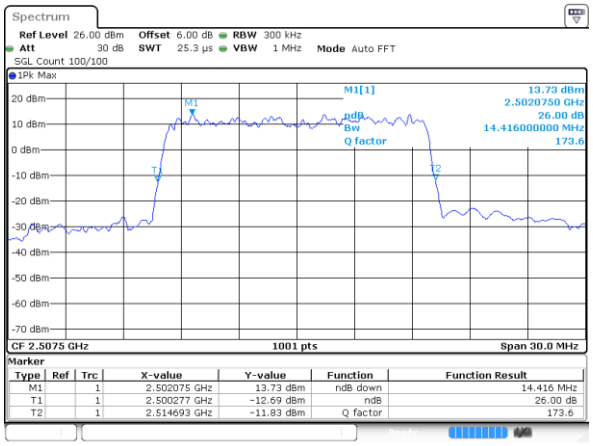


Highest Channel / 10MHz / 64QAM

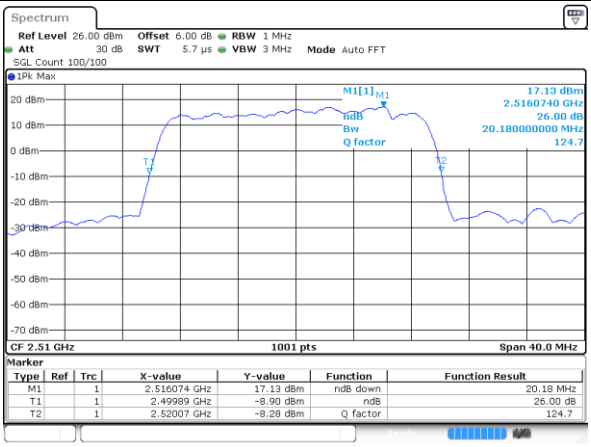


LTE Band 7

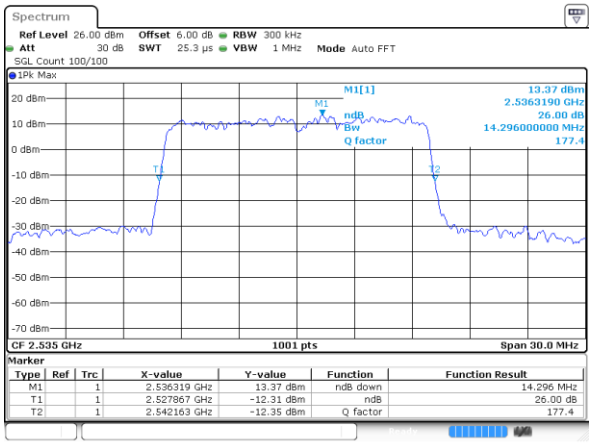
Lowest Channel / 15MHz / 64QAM



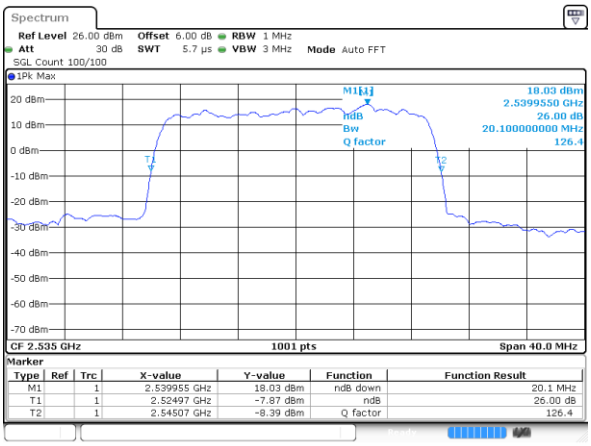
Lowest Channel / 20MHz / 64QAM



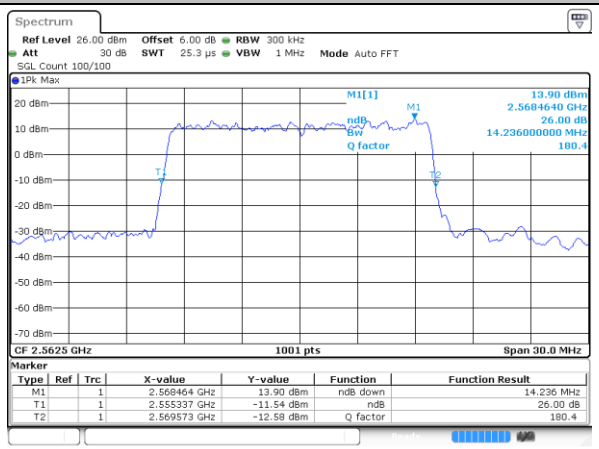
Middle Channel / 15MHz / 64QAM



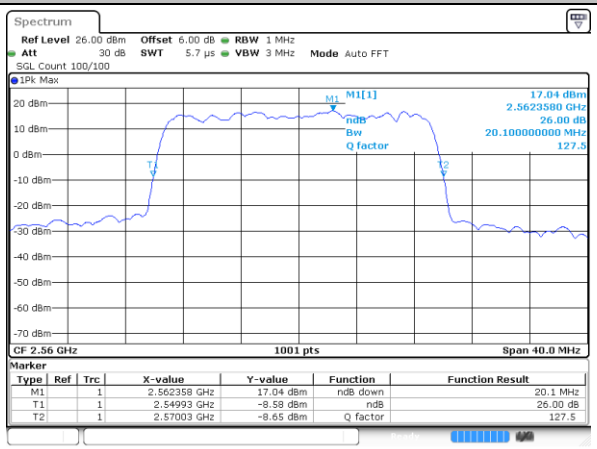
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

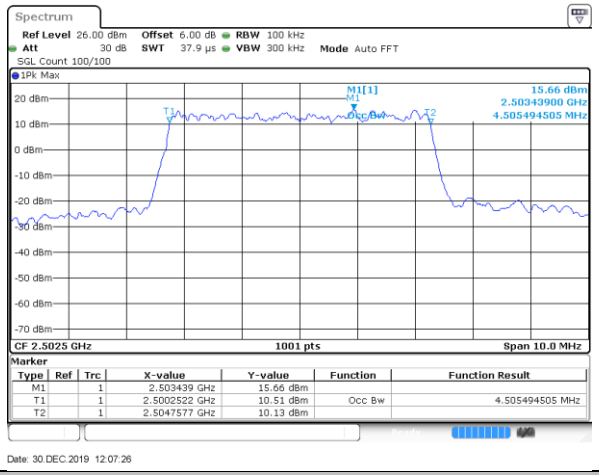


Occupied Bandwidth

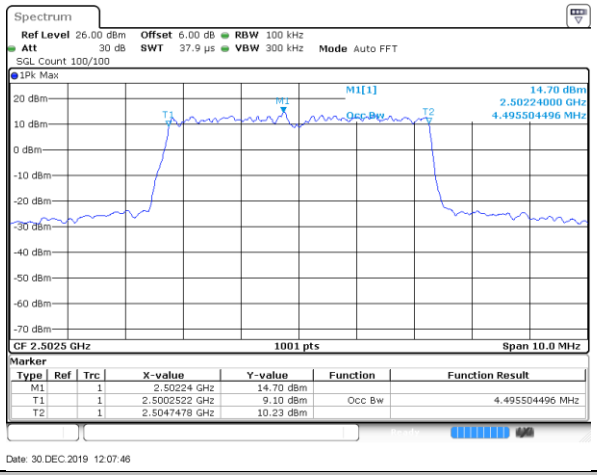
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz		5MHz	10MHz	15MHz	20MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	4.51	4.50	9.03	9.07	13.49	13.46	18.42	18.34	4.48	8.99	13.43	18.26
Middle CH	4.47	4.46	9.01	8.99	13.46	13.40	18.30	18.38	4.49	9.05	13.43	18.42
Highest CH	4.48	4.49	9.03	8.97	13.46	13.46	18.42	18.38	4.49	9.05	13.43	18.10

LTE Band 7

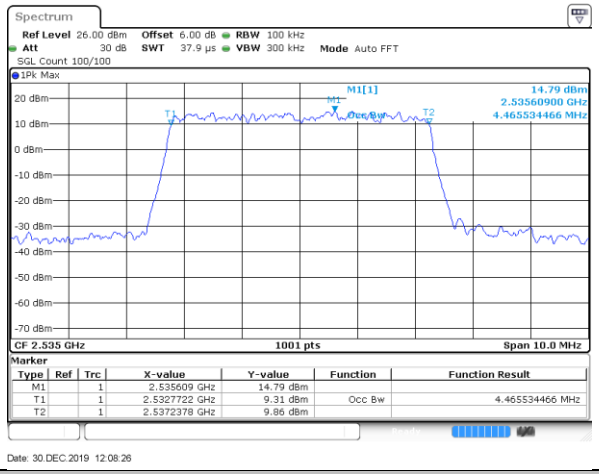
Lowest Channel / 5MHz / QPSK



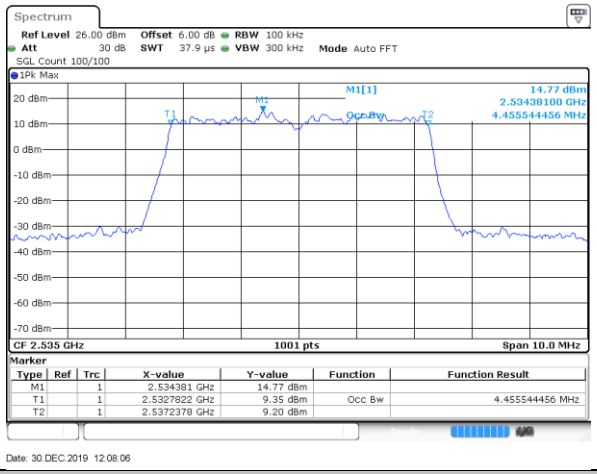
Lowest Channel / 5MHz / 16QAM



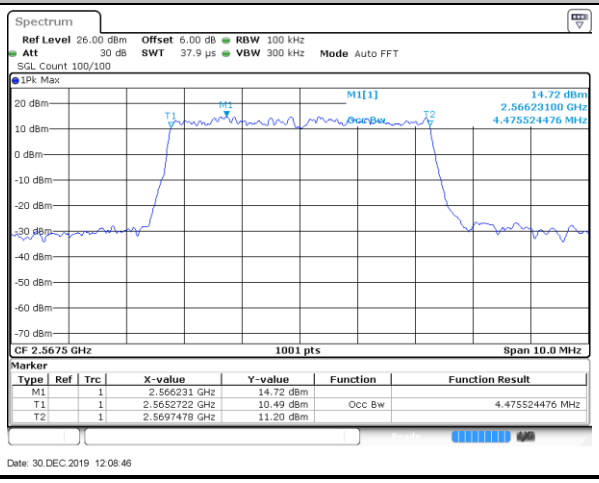
Middle Channel / 5MHz / QPSK



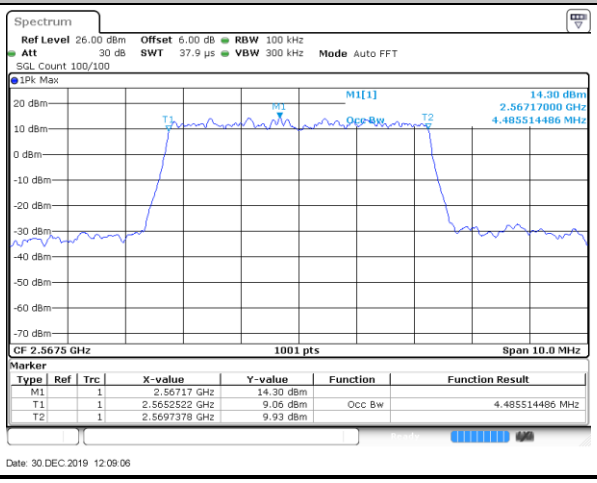
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

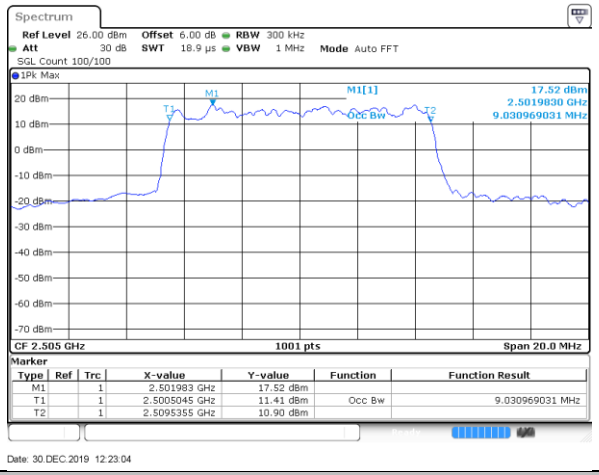


Highest Channel / 5MHz / 16QAM

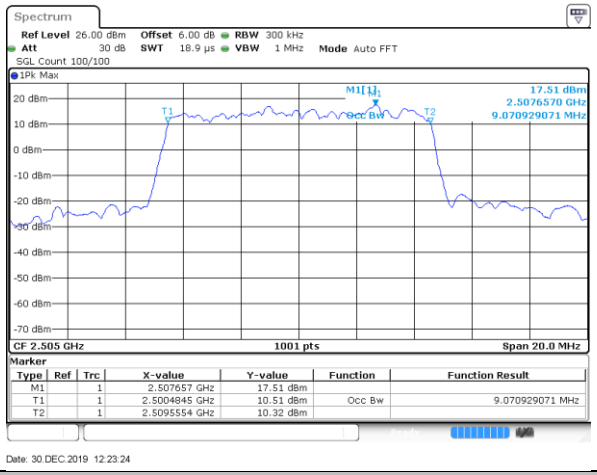


LTE Band 7

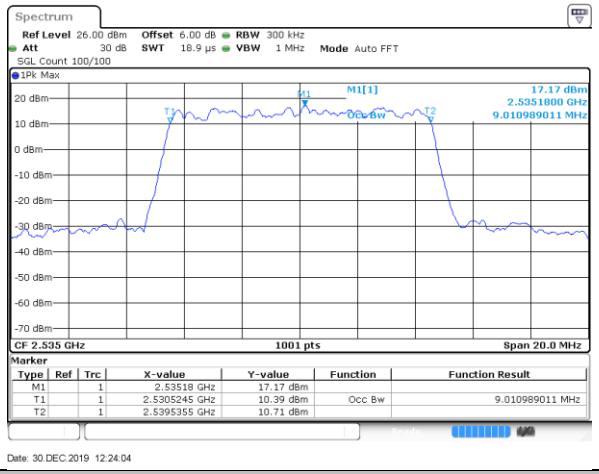
Lowest Channel / 10MHz / QPSK



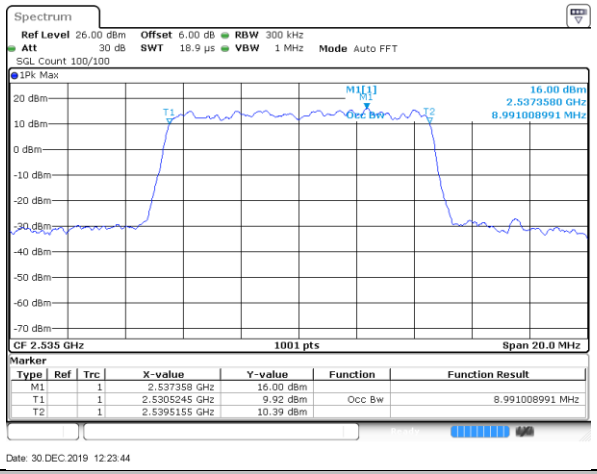
Lowest Channel / 10MHz / 16QAM



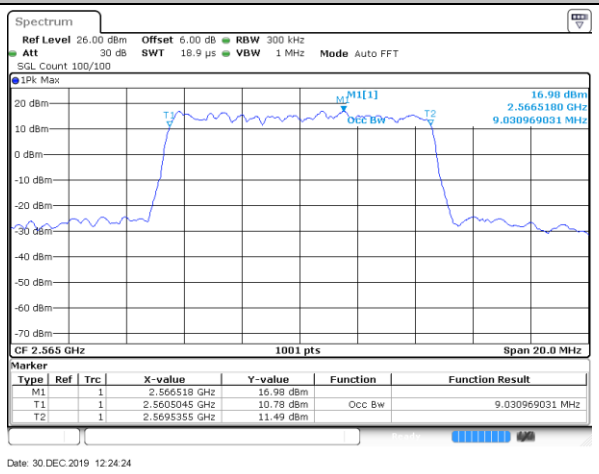
Middle Channel / 10MHz / QPSK



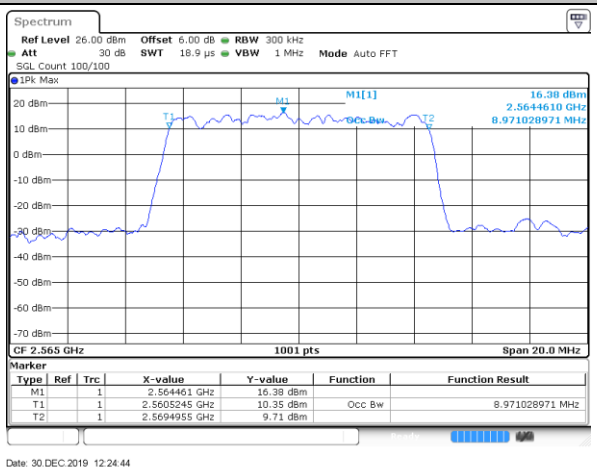
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

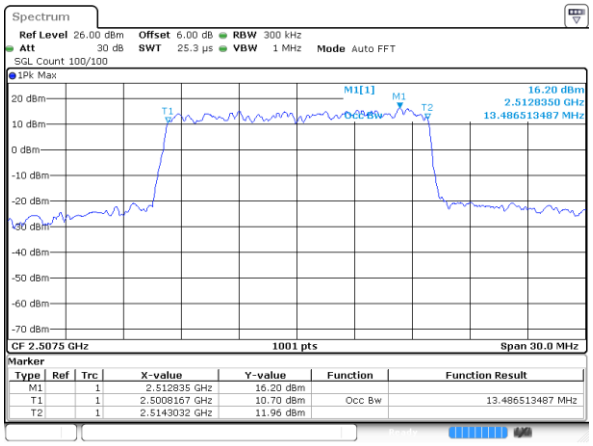


Highest Channel / 10MHz / 16QAM

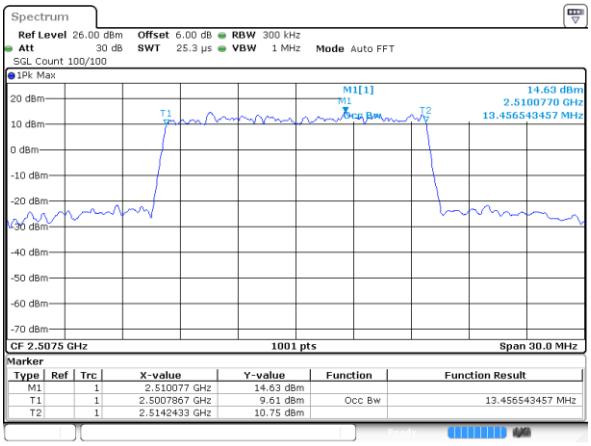


LTE Band 7

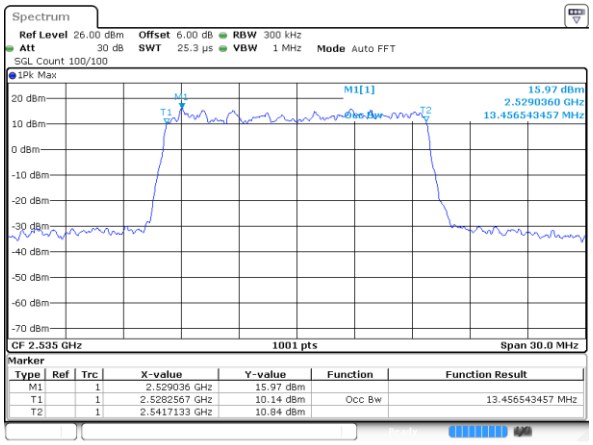
Lowest Channel / 15MHz / QPSK



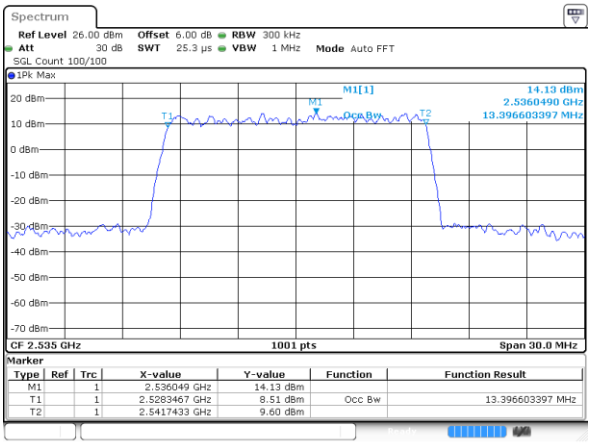
Lowest Channel / 15MHz / 16QAM



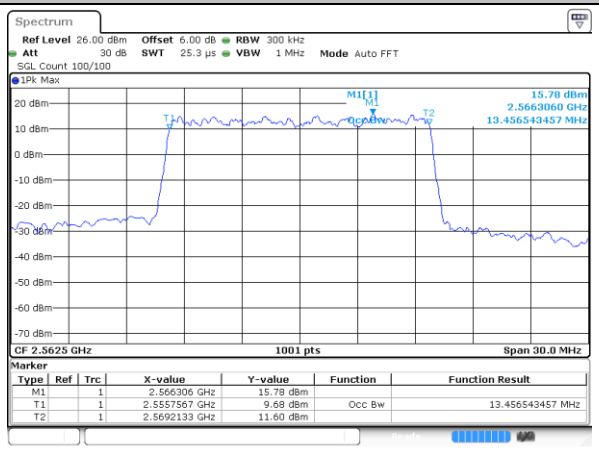
Middle Channel / 15MHz / QPSK



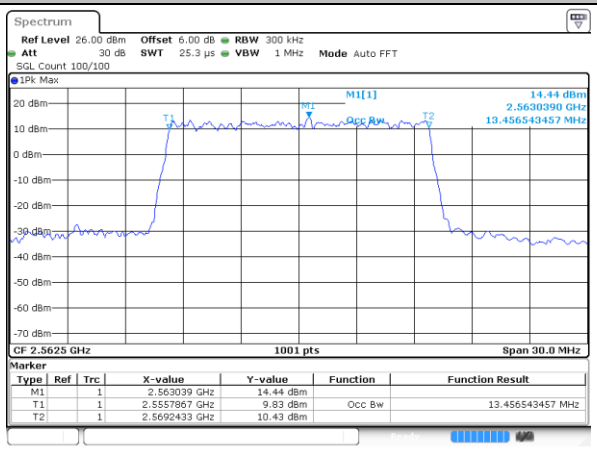
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

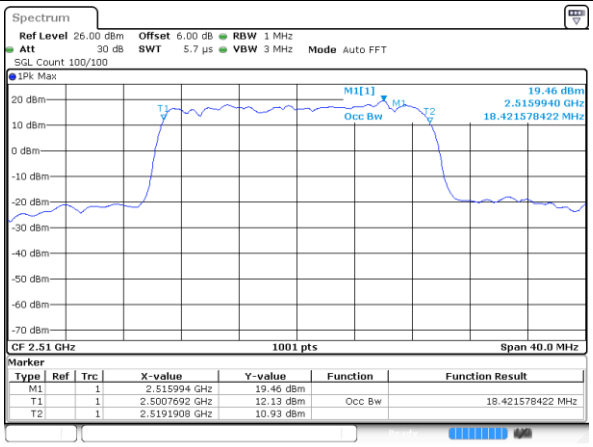


Highest Channel / 15MHz / 16QAM



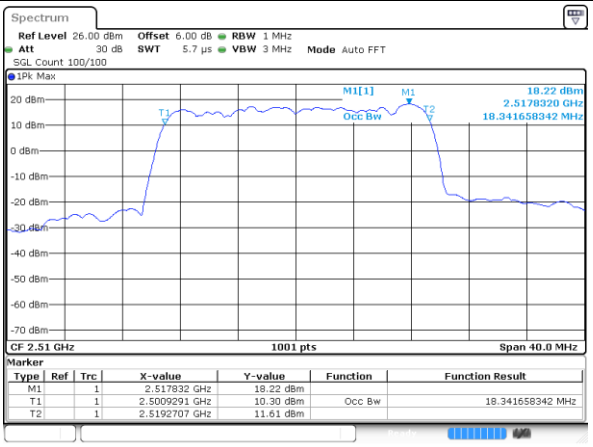
LTE Band 7

Lowest Channel / 20MHz / QPSK



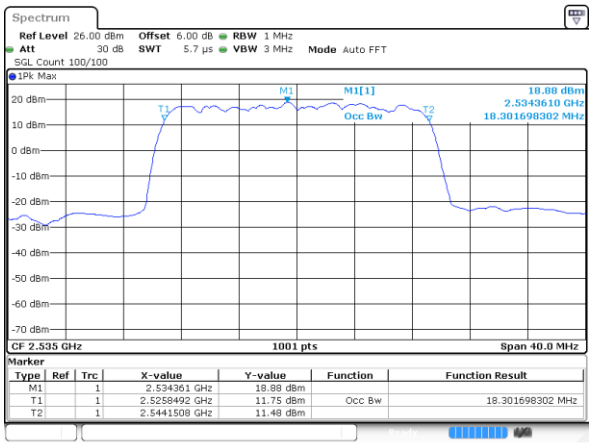
Date: 30.DEC.2019 14:30:10

Lowest Channel / 20MHz / 16QAM



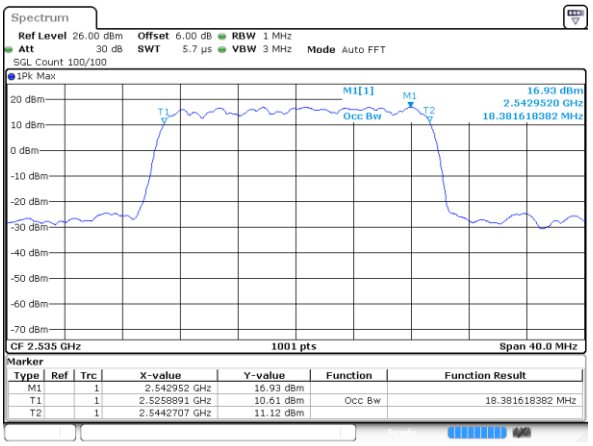
Date: 30.DEC.2019 14:29:50

Middle Channel / 20MHz / QPSK



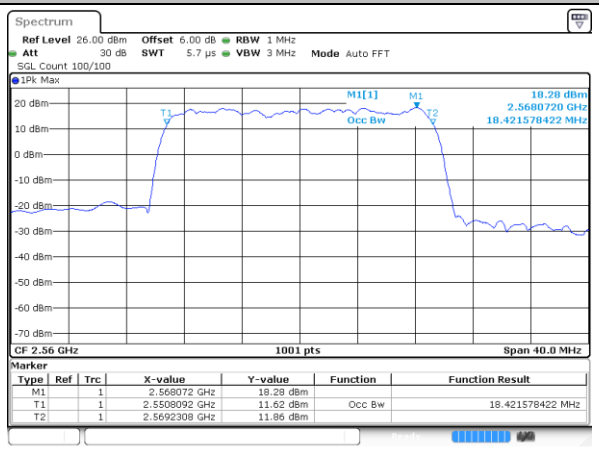
Date: 30.DEC.2019 14:30:30

Middle Channel / 20MHz / 16QAM



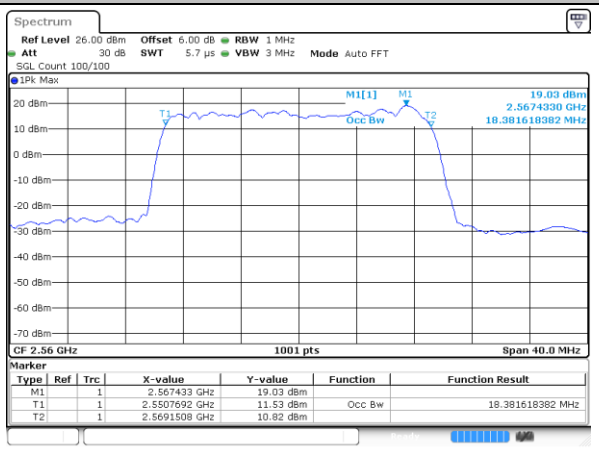
Date: 30.DEC.2019 14:30:50

Highest Channel / 20MHz / QPSK



Date: 30.DEC.2019 14:31:30

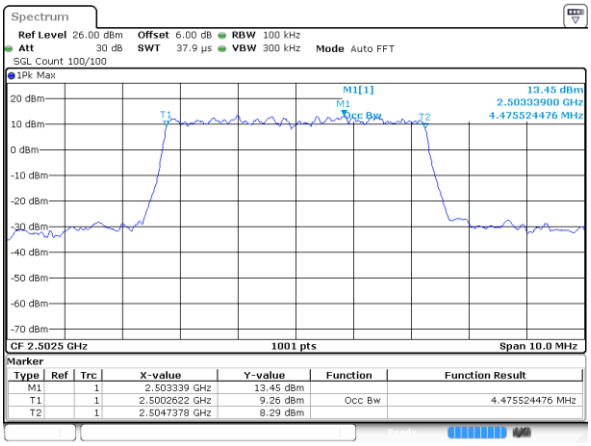
Highest Channel / 20MHz / 16QAM



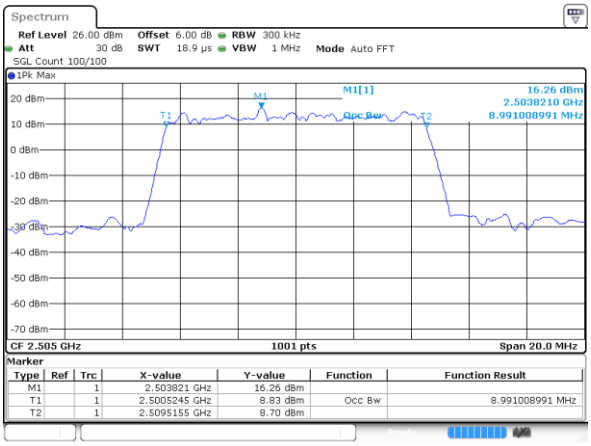
Date: 30.DEC.2019 14:31:10

LTE Band 7

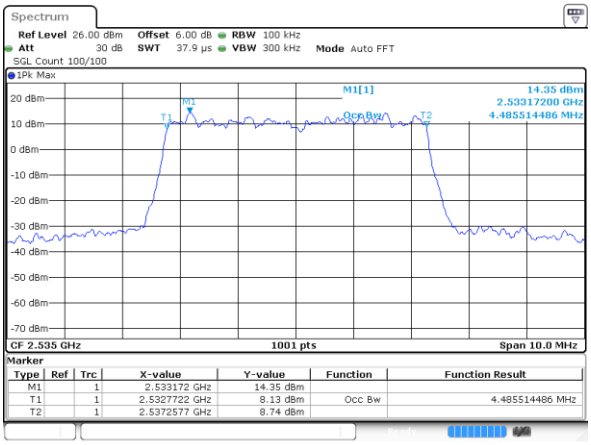
Lowest Channel / 5MHz / 64QAM



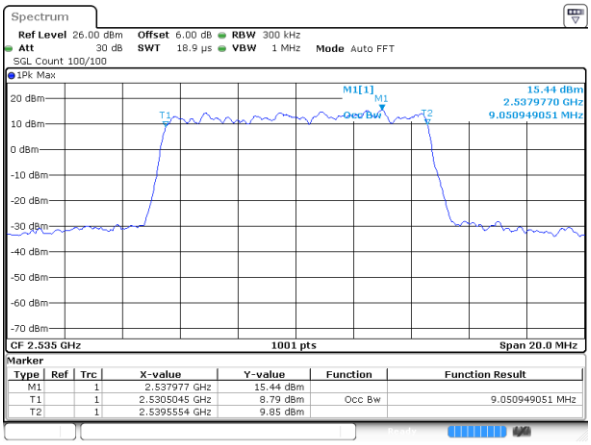
Lowest Channel / 10MHz / 64QAM



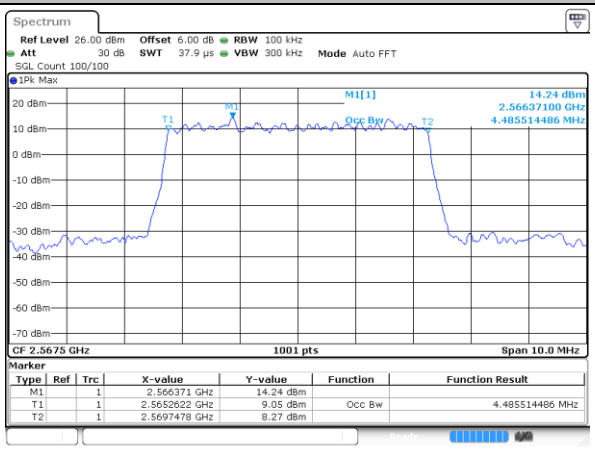
Middle Channel / 5MHz / 64QAM



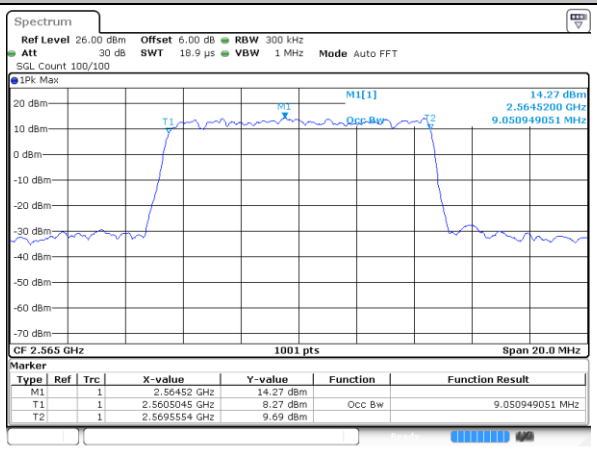
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

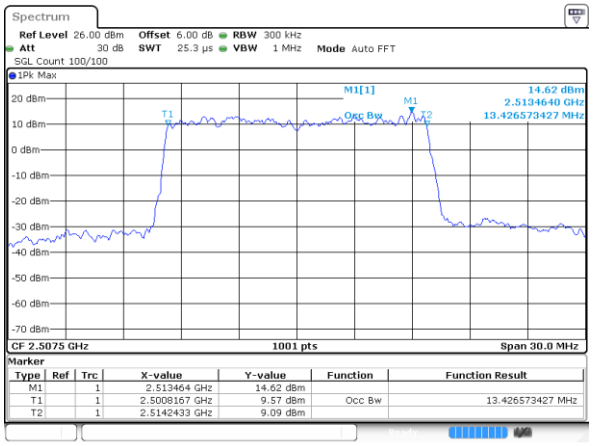


Highest Channel / 10MHz / 64QAM



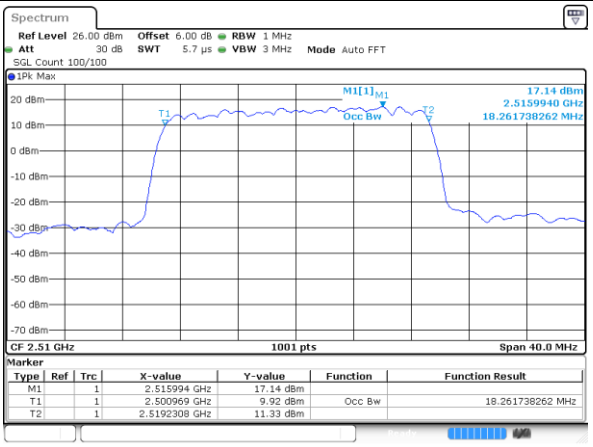
LTE Band 7

Lowest Channel / 15MHz / 64QAM



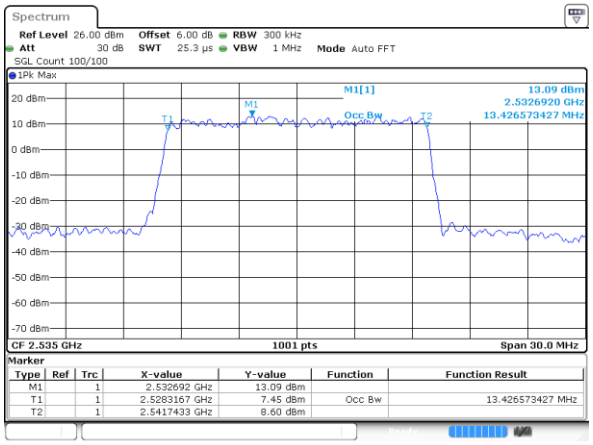
Date: 30.DEC.2019 14:08:37

Lowest Channel / 20MHz / 64QAM



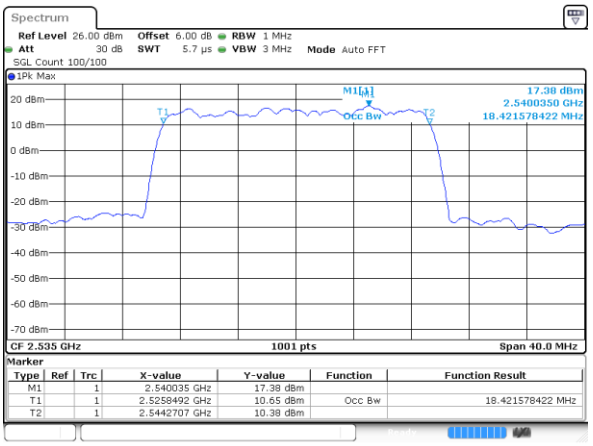
Date: 30.DEC.2019 14:49:41

Middle Channel / 15MHz / 64QAM



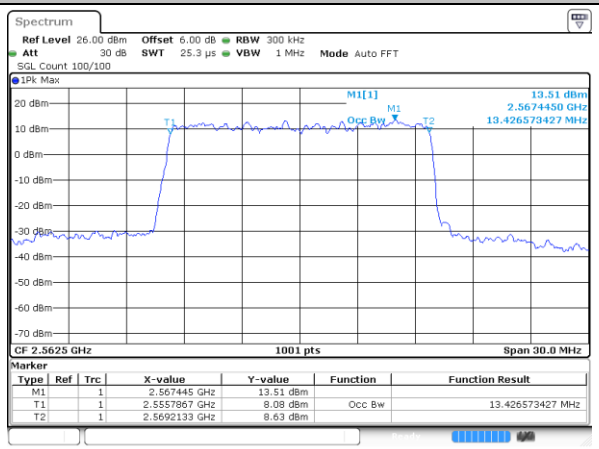
Date: 30.DEC.2019 14:08:47

Middle Channel / 20MHz / 64QAM



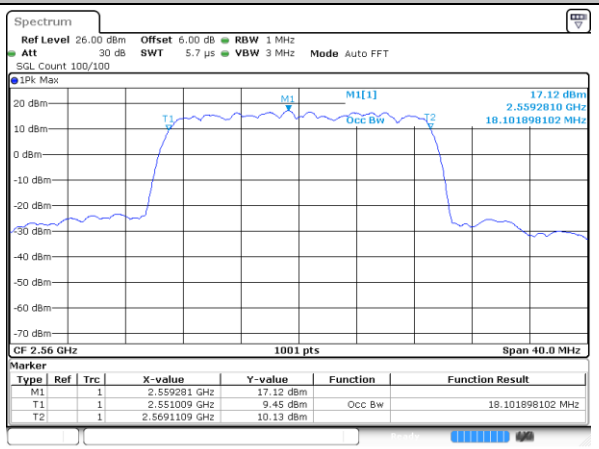
Date: 30.DEC.2019 14:49:51

Highest Channel / 15MHz / 64QAM



Date: 30.DEC.2019 14:08:57

Highest Channel / 20MHz / 64QAM

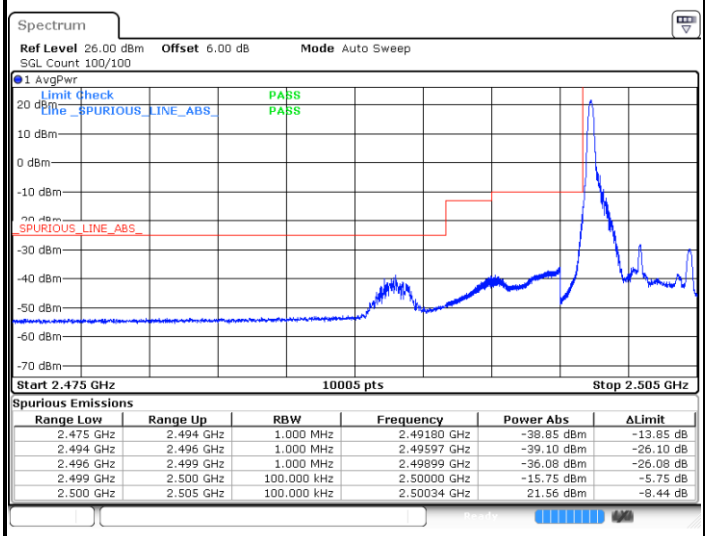


Date: 30.DEC.2019 14:50:01

Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49180 GHz	-38.85 dBm	-13.85 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-39.10 dBm	-26.10 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-36.08 dBm	-26.08 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-15.75 dBm	-5.75 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50034 GHz	21.56 dBm	-8.44 dB

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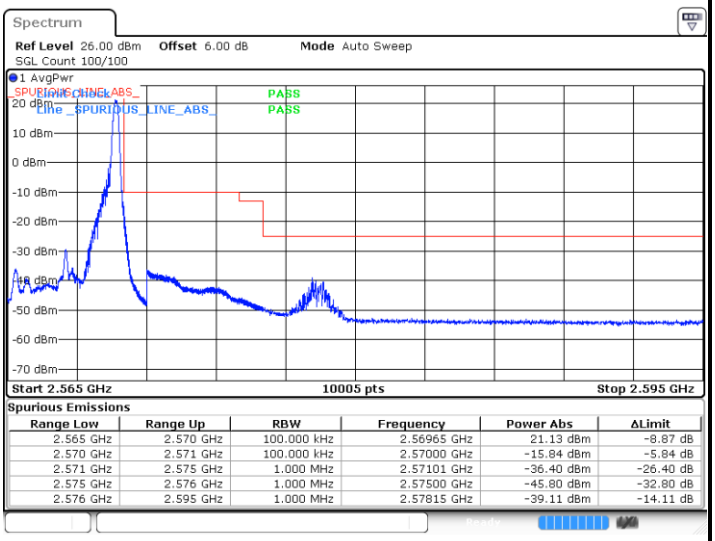
Highest Band Edge / 1 RB

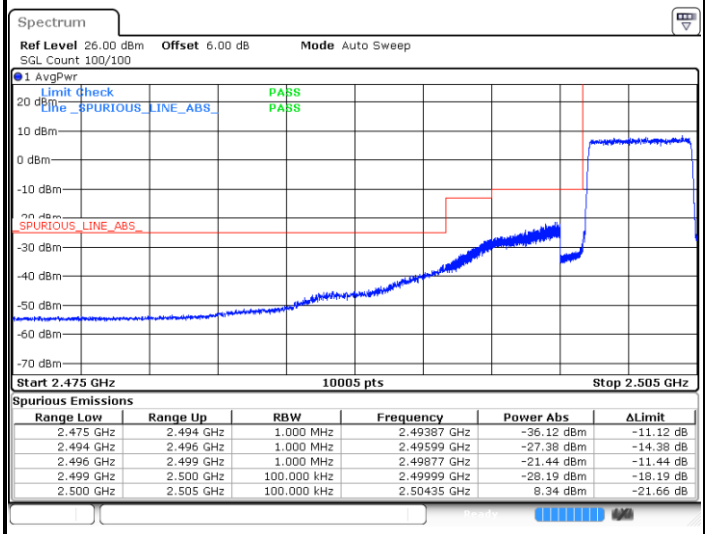


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56965 GHz	21.13 dBm	-8.87 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-15.84 dBm	-5.84 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-36.40 dBm	-26.40 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57500 GHz	-45.80 dBm	-32.80 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57815 GHz	-39.11 dBm	-14.11 dB

Date: 30.DEC.2019 12:18:28

Lowest Band Edge / Full RB

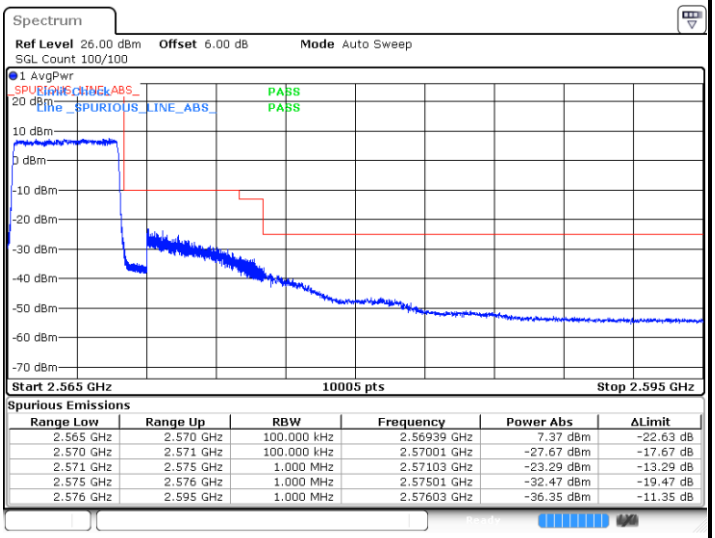


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49387 GHz	-36.12 dBm	-11.12 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-27.38 dBm	-14.38 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49877 GHz	-21.44 dBm	-11.44 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-28.19 dBm	-18.19 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50435 GHz	8.34 dBm	-21.66 dB

Date: 30.DEC.2019 12:13:51

Highest Band Edge / Full RB



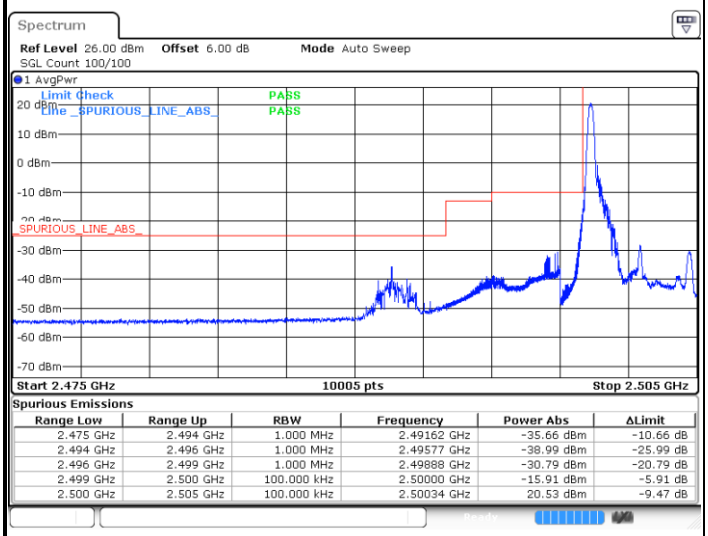
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56939 GHz	7.37 dBm	-22.63 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-27.67 dBm	-17.67 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-23.29 dBm	-13.29 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-32.47 dBm	-19.47 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57603 GHz	-36.35 dBm	-11.35 dB

Date: 30.DEC.2019 12:15:01

LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

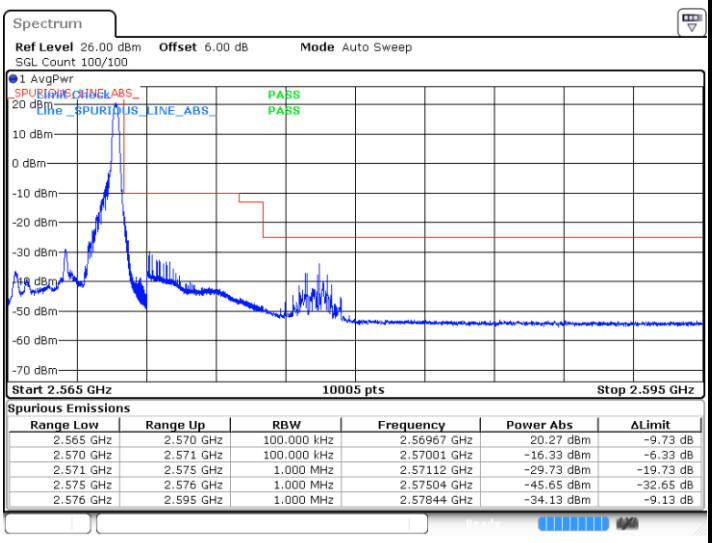


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49162 GHz	-35.66 dBm	-10.66 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49577 GHz	-38.99 dBm	-25.99 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49888 GHz	-30.79 dBm	-20.79 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-15.91 dBm	-5.91 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50034 GHz	20.53 dBm	-9.47 dB

Date: 30.DEC.2019 12:11:33

Highest Band Edge / 1 RB

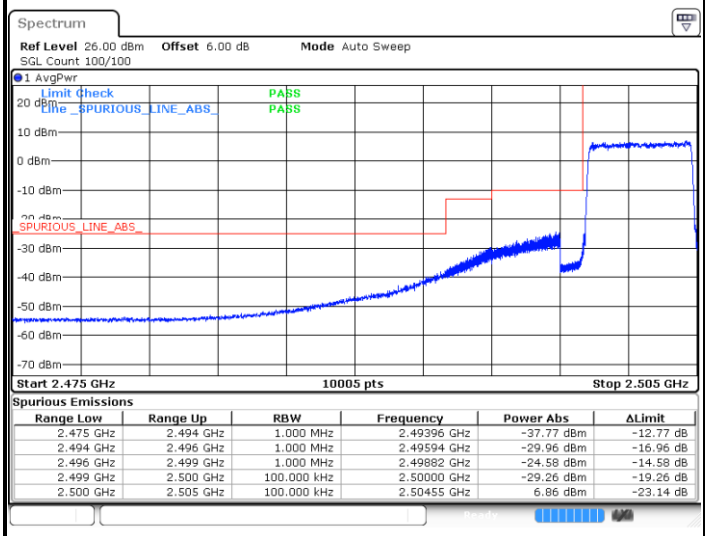


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56967 GHz	20.27 dBm	-9.73 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-16.33 dBm	-6.33 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57112 GHz	-29.73 dBm	-19.73 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57504 GHz	-45.65 dBm	-32.65 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57844 GHz	-34.13 dBm	-9.13 dB

Date: 30.DEC.2019 12:17:19

Lowest Band Edge / Full RB

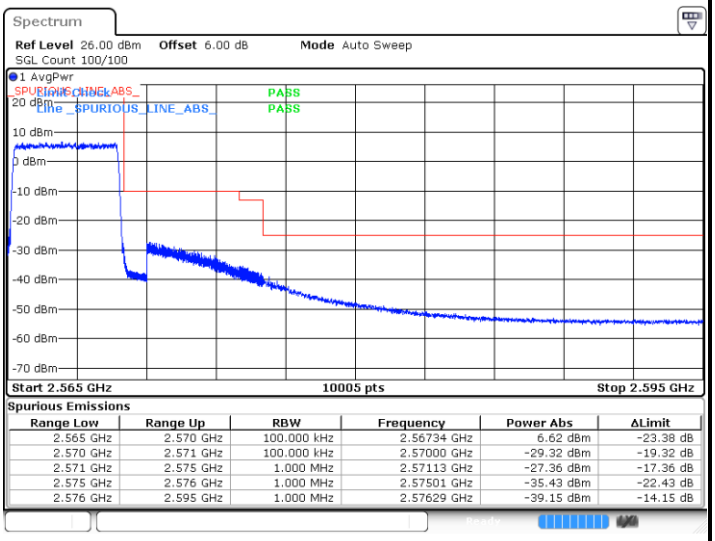


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49396 GHz	-37.77 dBm	-12.77 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-29.96 dBm	-16.96 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49882 GHz	-24.58 dBm	-14.58 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-29.26 dBm	-19.26 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50455 GHz	6.86 dBm	-23.14 dB

Date: 30.DEC.2019 12:12:42

Highest Band Edge / Full RB



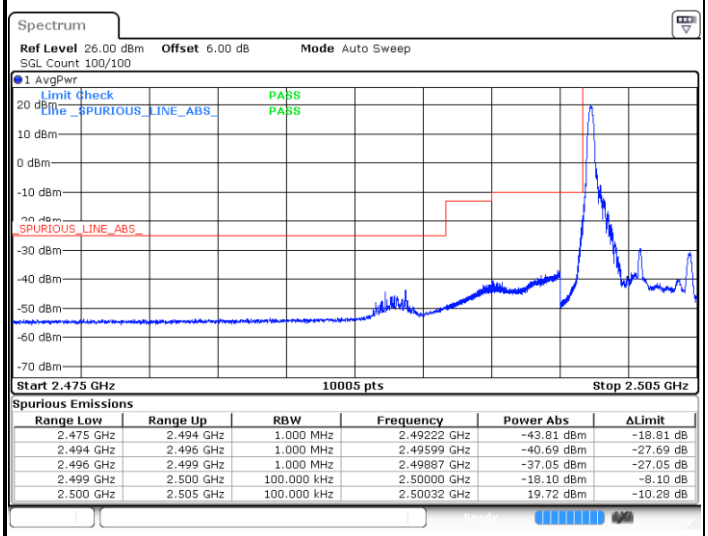
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56734 GHz	6.62 dBm	-23.38 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-29.32 dBm	-19.32 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57113 GHz	-27.36 dBm	-17.36 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-35.43 dBm	-22.43 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57629 GHz	-39.15 dBm	-14.15 dB

Date: 30.DEC.2019 12:16:10

LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB

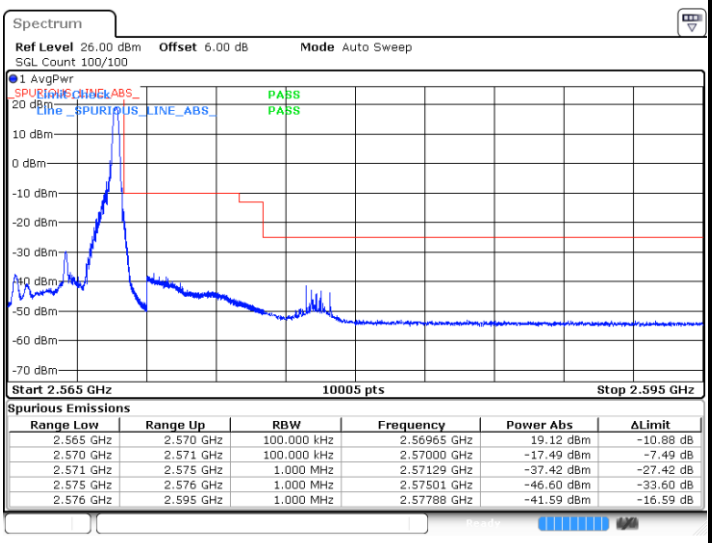


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49222 GHz	-43.81 dBm	-18.81 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-40.69 dBm	-27.69 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49887 GHz	-37.05 dBm	-27.05 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-18.10 dBm	-8.10 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50032 GHz	19.72 dBm	-10.28 dB

Date: 30.DEC.2019 14:29:11

Highest Band Edge / 1 RB

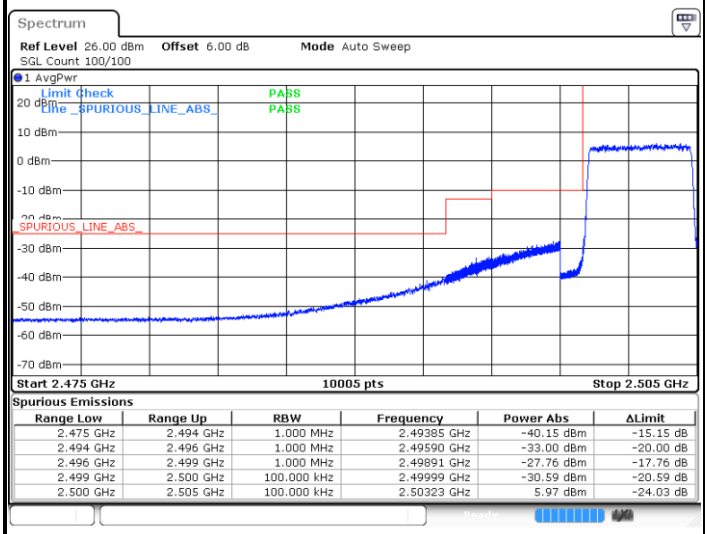


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56965 GHz	19.12 dBm	-10.88 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-17.49 dBm	-7.49 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57129 GHz	-37.42 dBm	-27.42 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-46.60 dBm	-33.60 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57788 GHz	-41.59 dBm	-16.59 dB

Date: 30.DEC.2019 14:01:19

Lowest Band Edge / Full RB

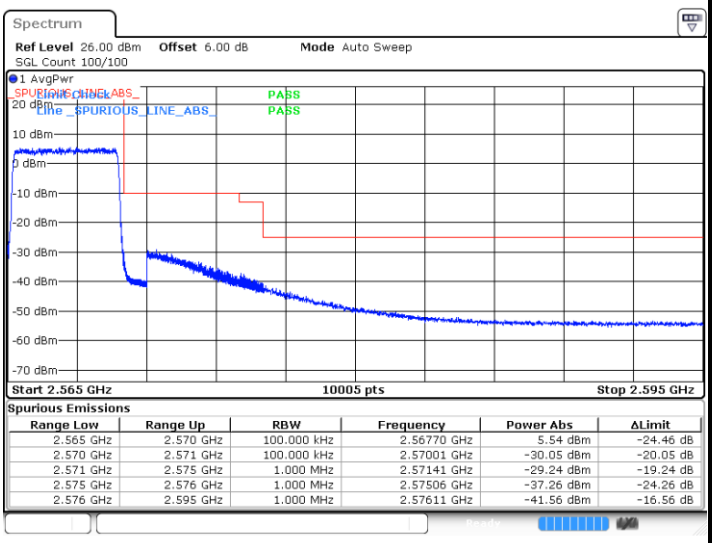


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49385 GHz	-40.15 dBm	-15.15 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49590 GHz	-33.00 dBm	-20.00 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49891 GHz	-27.76 dBm	-17.76 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-30.59 dBm	-20.59 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50323 GHz	5.97 dBm	-24.03 dB

Date: 30.DEC.2019 14:29:30

Highest Band Edge / Full RB



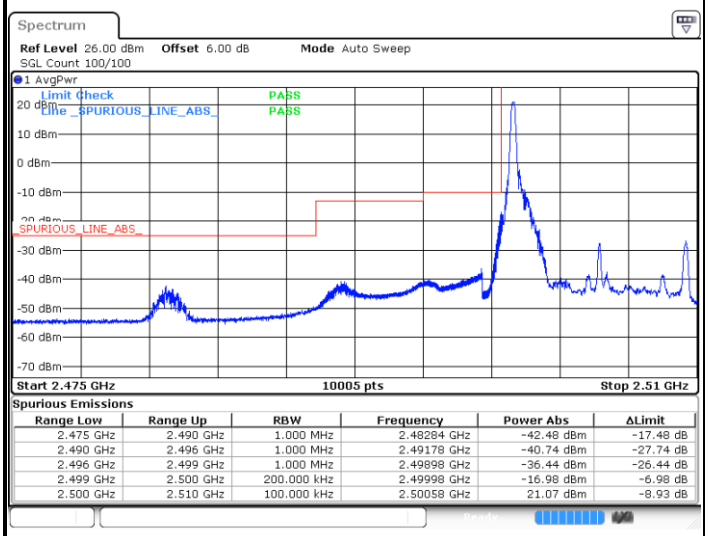
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56770 GHz	5.54 dBm	-24.46 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-30.05 dBm	-20.05 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57141 GHz	-29.24 dBm	-19.24 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57506 GHz	-37.26 dBm	-24.26 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57611 GHz	-41.56 dBm	-16.56 dB

Date: 30.DEC.2019 14:02:29

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

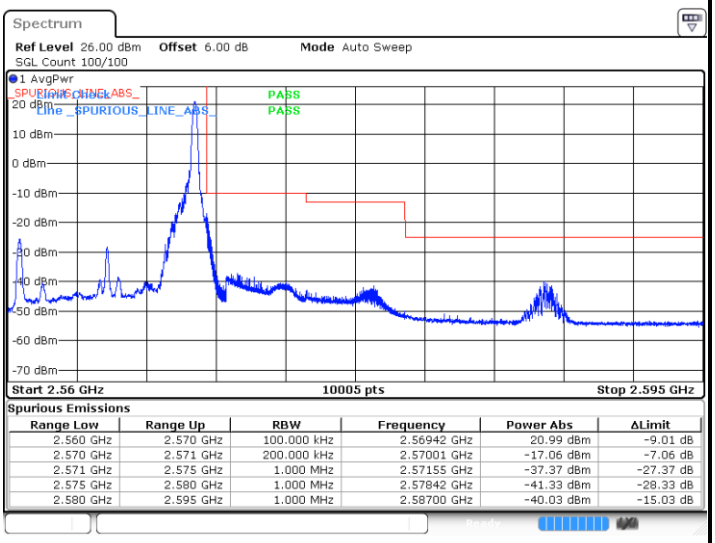


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48284 GHz	-42.48 dBm	-17.48 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49178 GHz	-40.74 dBm	-27.74 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-36.44 dBm	-26.44 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-16.98 dBm	-6.98 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50058 GHz	21.07 dBm	-8.93 dB

Date: 30.DEC.2019 12:26:02

Highest Band Edge / 1 RB

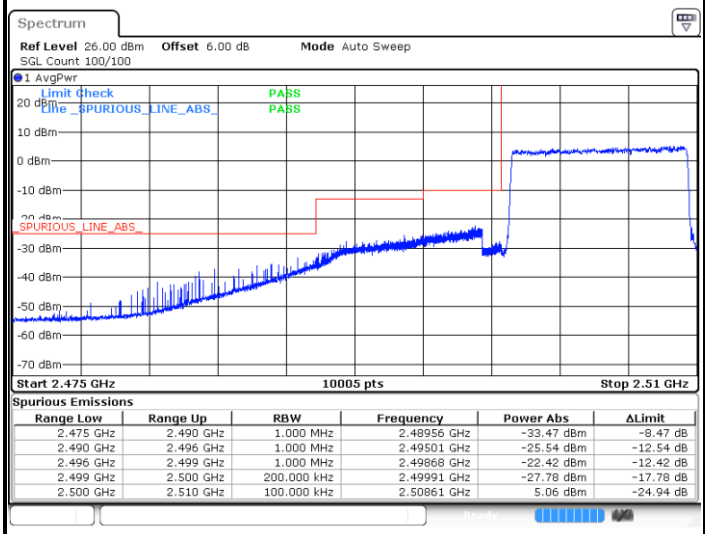


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	20.99 dBm	-9.01 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-17.06 dBm	-7.06 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57155 GHz	-37.37 dBm	-27.37 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57842 GHz	-41.33 dBm	-28.33 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58700 GHz	-40.03 dBm	-15.03 dB

Date: 30.DEC.2019 12:34:05

Lowest Band Edge / Full RB

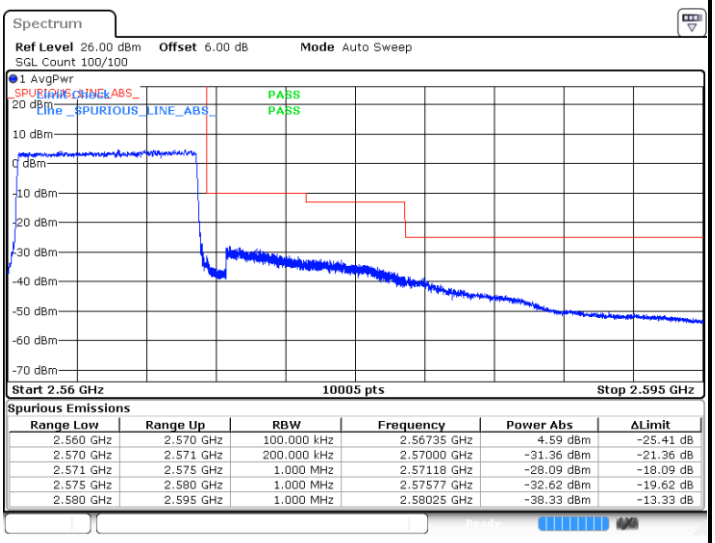


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48956 GHz	-33.47 dBm	-8.47 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49501 GHz	-25.54 dBm	-12.54 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49868 GHz	-22.42 dBm	-12.42 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49991 GHz	-27.78 dBm	-17.78 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50861 GHz	5.06 dBm	-24.94 dB

Date: 30.DEC.2019 12:29:28

Highest Band Edge / Full RB



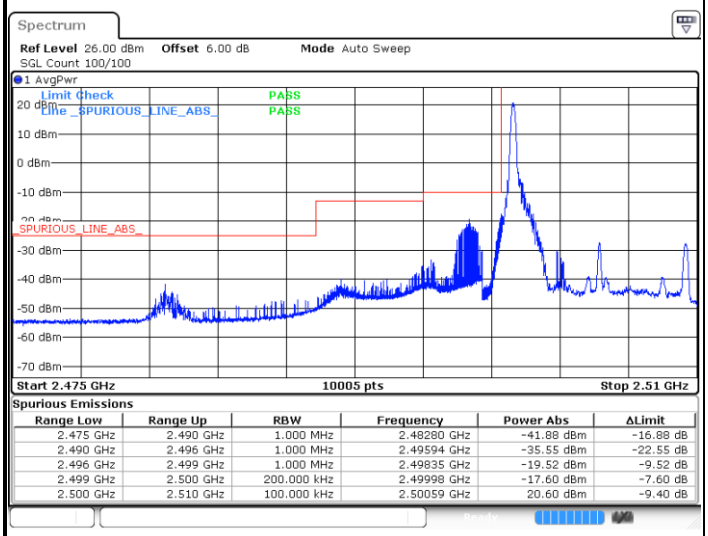
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56735 GHz	4.59 dBm	-25.41 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-31.36 dBm	-21.36 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57118 GHz	-28.09 dBm	-18.09 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57577 GHz	-32.62 dBm	-19.62 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58025 GHz	-38.33 dBm	-13.33 dB

Date: 30.DEC.2019 12:30:37

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

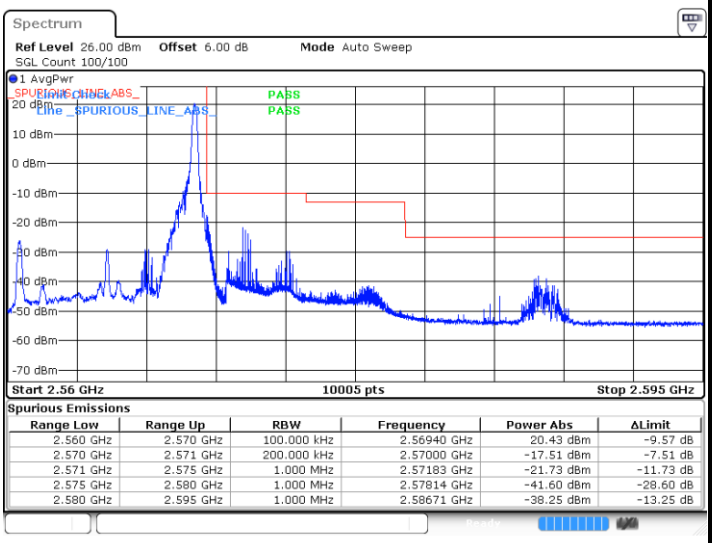


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-41.88 dBm	-16.88 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-35.55 dBm	-22.55 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49835 GHz	-19.52 dBm	-9.52 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-17.60 dBm	-7.60 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	20.60 dBm	-9.40 dB

Date: 30.DEC.2019 12:27:11

Highest Band Edge / 1 RB

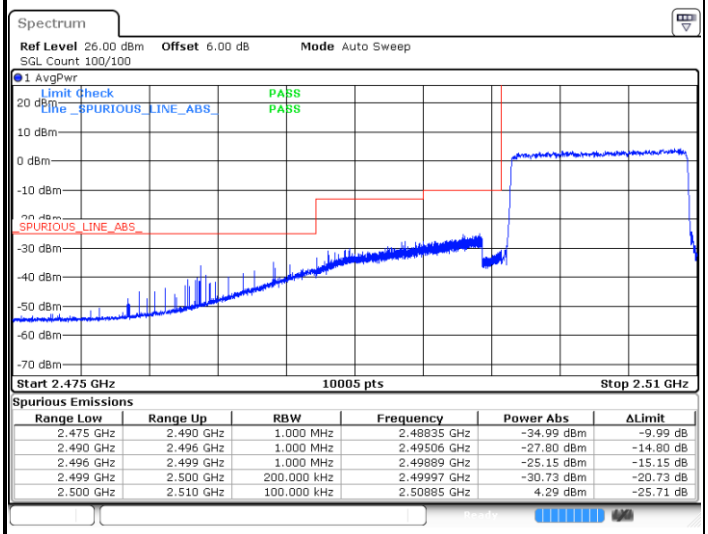


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	20.43 dBm	-9.57 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-17.51 dBm	-7.51 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57183 GHz	-21.73 dBm	-11.73 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57814 GHz	-41.60 dBm	-28.60 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58671 GHz	-38.25 dBm	-13.25 dB

Date: 30.DEC.2019 12:32:56

Lowest Band Edge / Full RB

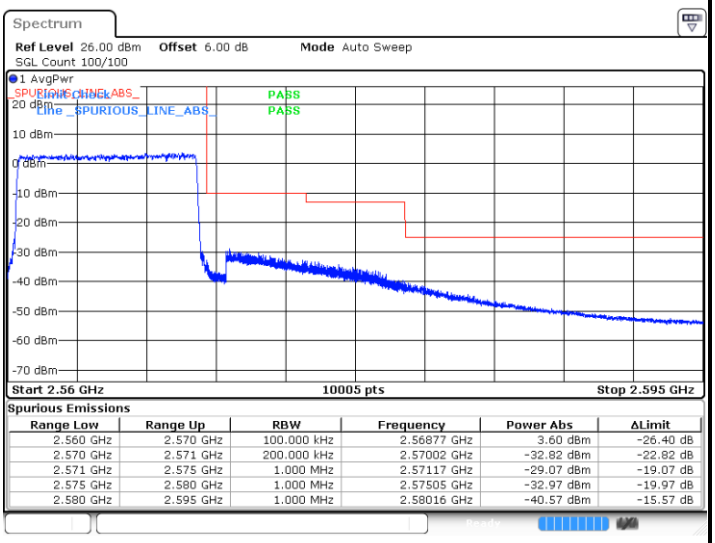


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48835 GHz	-34.99 dBm	-9.99 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49506 GHz	-27.80 dBm	-14.80 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49889 GHz	-25.15 dBm	-15.15 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49997 GHz	-30.73 dBm	-20.73 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50885 GHz	4.29 dBm	-25.71 dB

Date: 30.DEC.2019 12:28:19

Highest Band Edge / Full RB



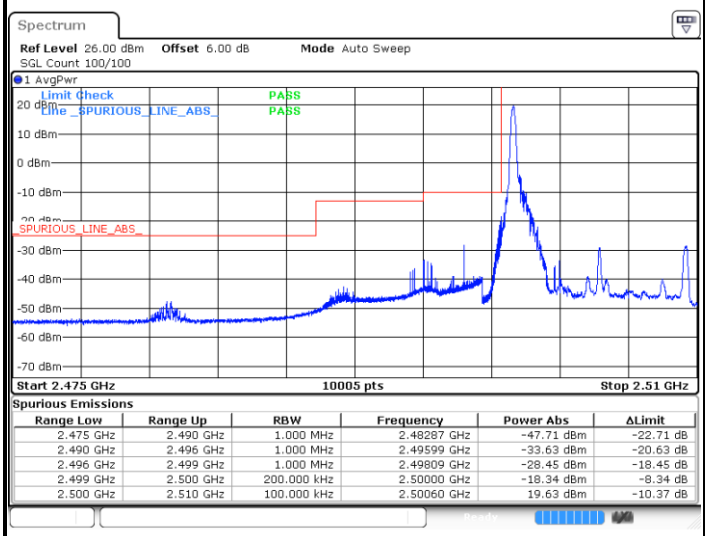
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56877 GHz	3.60 dBm	-26.40 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-32.82 dBm	-22.82 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57117 GHz	-29.07 dBm	-19.07 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57505 GHz	-32.97 dBm	-19.97 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58016 GHz	-40.57 dBm	-15.57 dB

Date: 30.DEC.2019 12:31:47

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

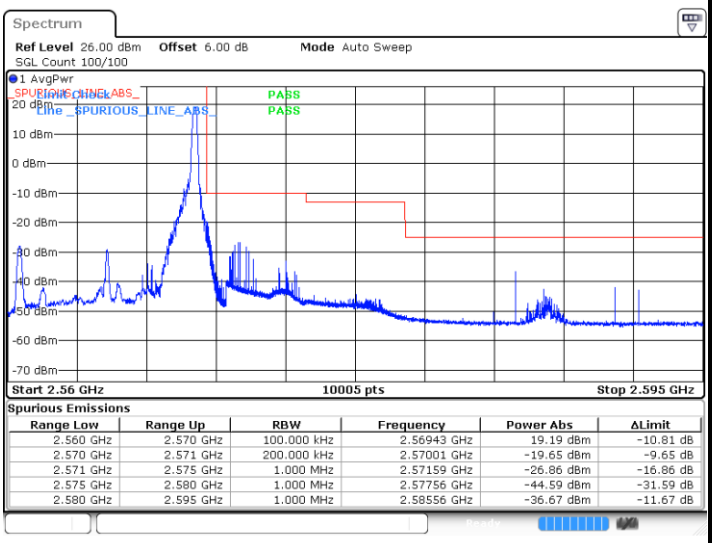


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48287 GHz	-47.71 dBm	-22.71 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-33.63 dBm	-20.63 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49809 GHz	-28.45 dBm	-18.45 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-18.34 dBm	-8.34 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50060 GHz	19.63 dBm	-10.37 dB

Date: 30.DEC.2019 14:28:50

Highest Band Edge / 1 RB

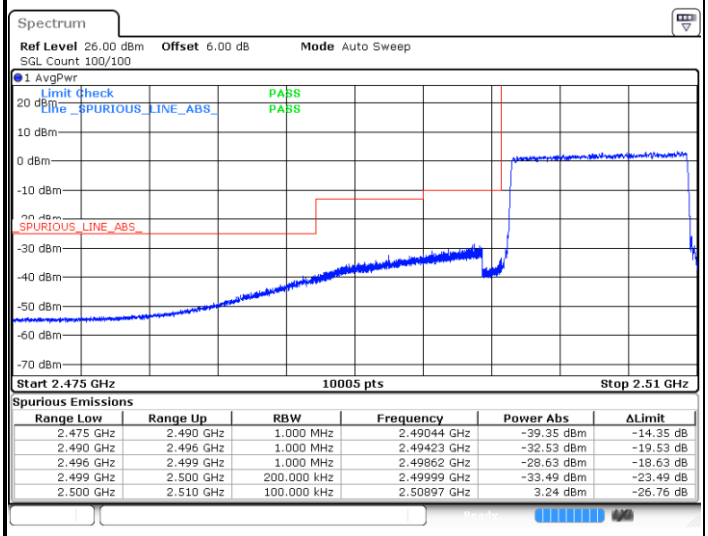


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56943 GHz	19.19 dBm	-10.81 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-19.65 dBm	-9.65 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57159 GHz	-26.86 dBm	-16.86 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57756 GHz	-44.59 dBm	-31.59 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58556 GHz	-36.67 dBm	-11.67 dB

Date: 30.DEC.2019 14:07:17

Lowest Band Edge / Full RB

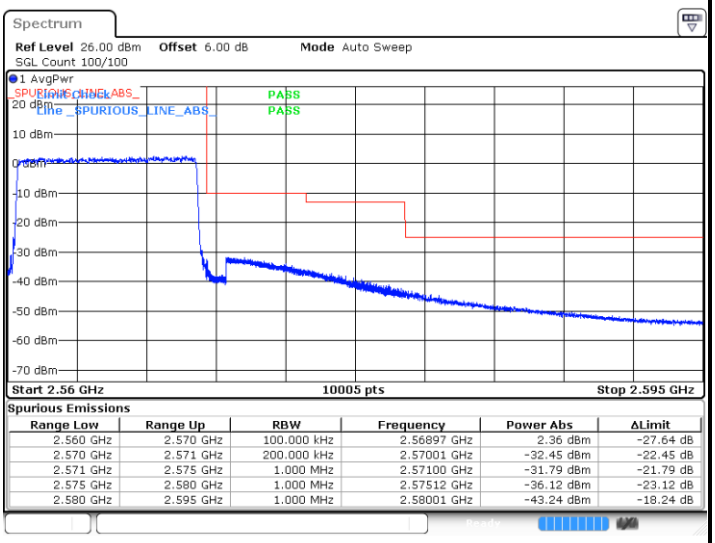


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-39.35 dBm	-14.35 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49423 GHz	-32.53 dBm	-19.53 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49862 GHz	-28.63 dBm	-18.63 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-33.49 dBm	-23.49 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50897 GHz	3.24 dBm	-26.76 dB

Date: 30.DEC.2019 14:28:32

Highest Band Edge / Full RB



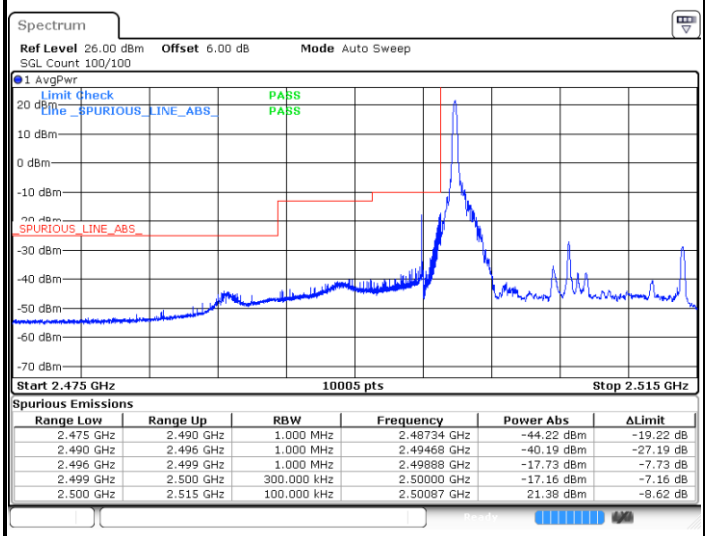
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56897 GHz	2.36 dBm	-27.64 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-32.45 dBm	-22.45 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-31.79 dBm	-21.79 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57512 GHz	-36.12 dBm	-23.12 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58001 GHz	-43.24 dBm	-18.24 dB

Date: 30.DEC.2019 14:08:26

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

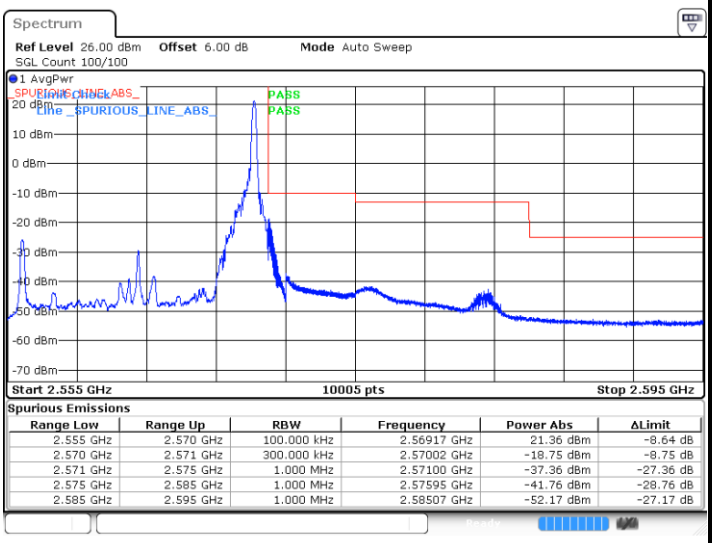


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48734 GHz	-44.22 dBm	-19.22 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49468 GHz	-40.19 dBm	-27.19 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49888 GHz	-17.73 dBm	-7.73 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-17.16 dBm	-7.16 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50087 GHz	21.38 dBm	-8.62 dB

Date: 30.DEC.2019 12:42:32

Highest Band Edge / 1 RB

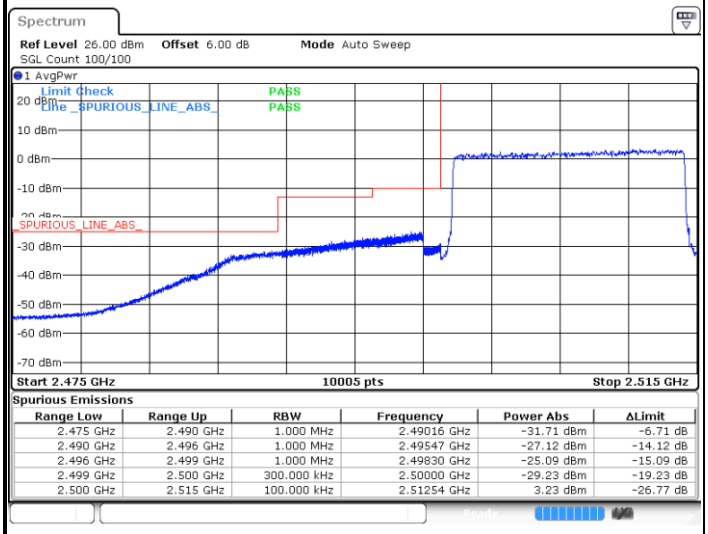


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56917 GHz	21.36 dBm	-8.64 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-18.75 dBm	-8.75 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-37.36 dBm	-27.36 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57595 GHz	-41.76 dBm	-28.76 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58507 GHz	-52.17 dBm	-27.17 dB

Date: 30.DEC.2019 12:50:35

Lowest Band Edge / Full RB

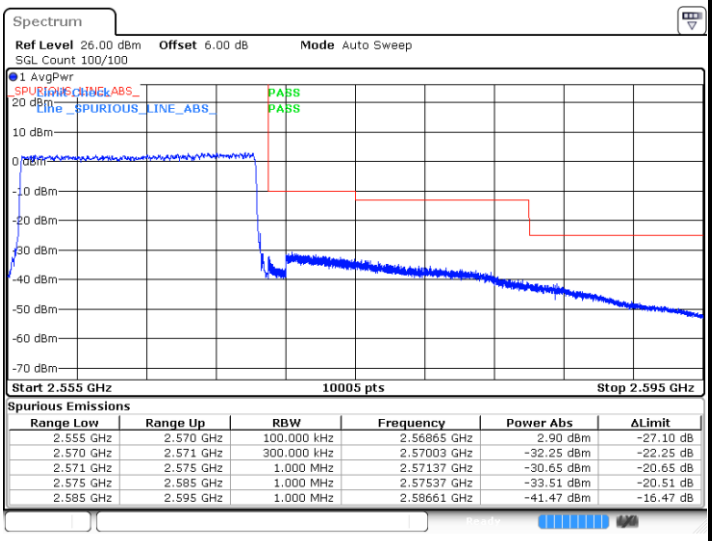


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49016 GHz	-31.71 dBm	-6.71 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49547 GHz	-27.12 dBm	-14.12 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49830 GHz	-25.09 dBm	-15.09 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-29.23 dBm	-19.23 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51254 GHz	3.23 dBm	-26.77 dB

Date: 30.DEC.2019 12:45:59

Highest Band Edge / Full RB



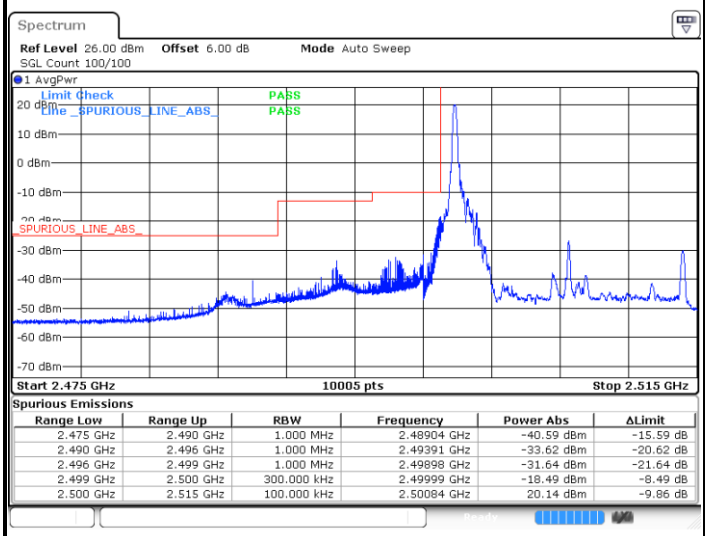
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56865 GHz	2.90 dBm	-27.10 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-32.25 dBm	-22.25 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57137 GHz	-30.65 dBm	-20.65 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57537 GHz	-33.51 dBm	-20.51 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58661 GHz	-41.47 dBm	-16.47 dB

Date: 30.DEC.2019 12:47:08

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

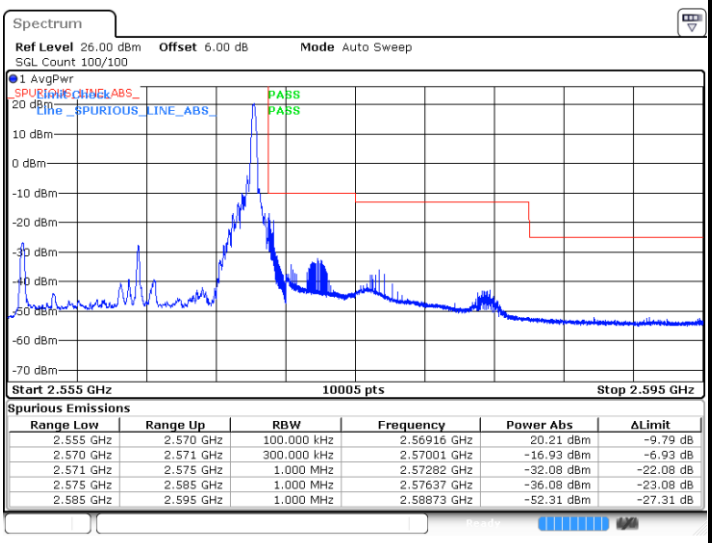


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48904 GHz	-40.59 dBm	-15.59 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49391 GHz	-33.62 dBm	-20.62 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-31.64 dBm	-21.64 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-18.49 dBm	-8.49 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	20.14 dBm	-9.86 dB

Date: 30.DEC.2019 12:43:41

Highest Band Edge / 1 RB

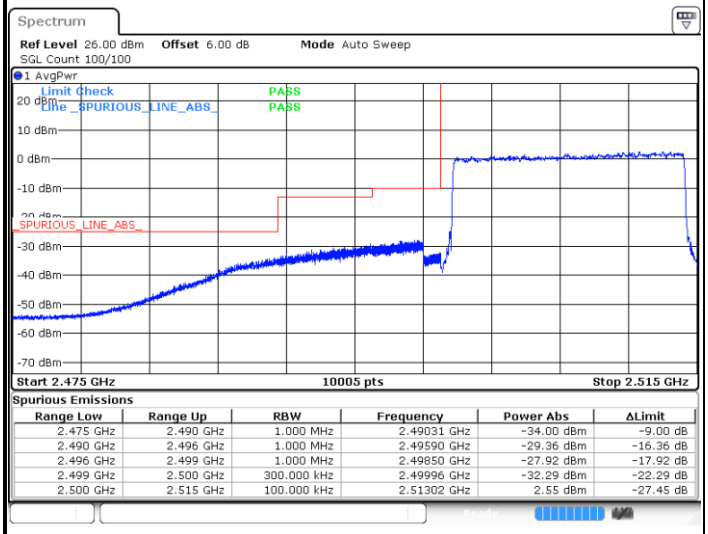


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	20.21 dBm	-9.79 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-16.93 dBm	-6.93 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57282 GHz	-32.08 dBm	-22.08 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57637 GHz	-36.08 dBm	-23.08 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58873 GHz	-52.31 dBm	-27.31 dB

Date: 30.DEC.2019 12:49:26

Lowest Band Edge / Full RB

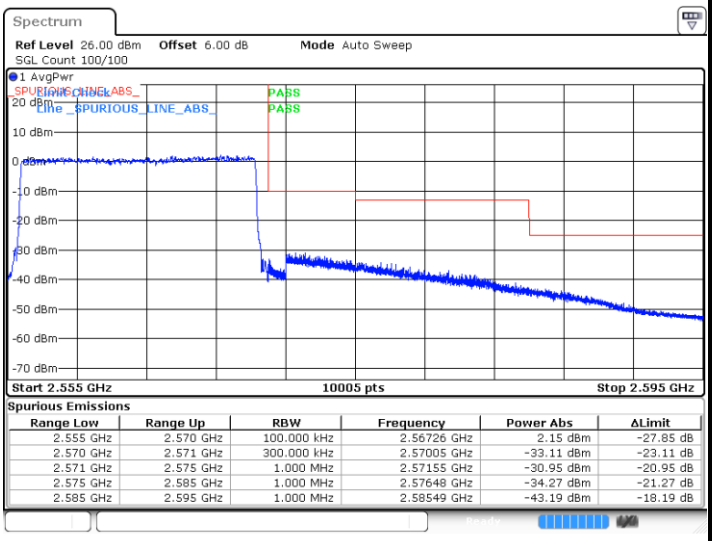


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49031 GHz	-34.00 dBm	-9.00 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49590 GHz	-29.36 dBm	-16.36 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49850 GHz	-27.92 dBm	-17.92 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49996 GHz	-32.29 dBm	-22.29 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51302 GHz	2.55 dBm	-27.45 dB

Date: 30.DEC.2019 12:44:49

Highest Band Edge / Full RB



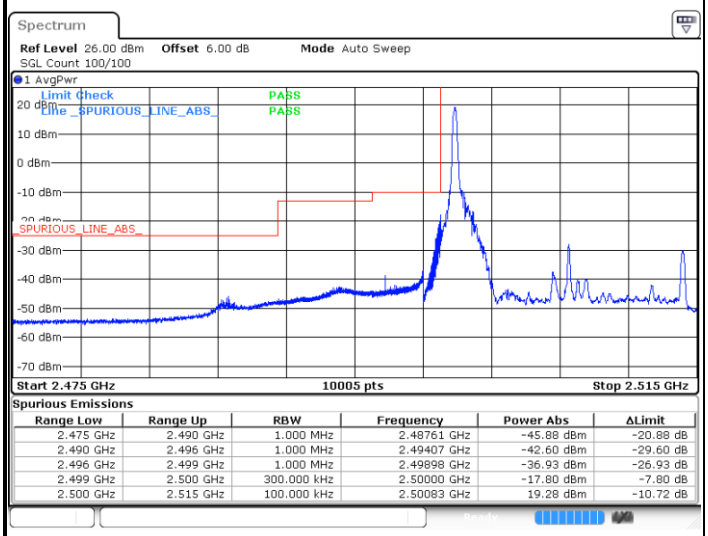
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56726 GHz	2.15 dBm	-27.85 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57005 GHz	-33.11 dBm	-23.11 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57155 GHz	-30.95 dBm	-20.95 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57648 GHz	-34.27 dBm	-21.27 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58549 GHz	-43.19 dBm	-18.19 dB

Date: 30.DEC.2019 12:48:17

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

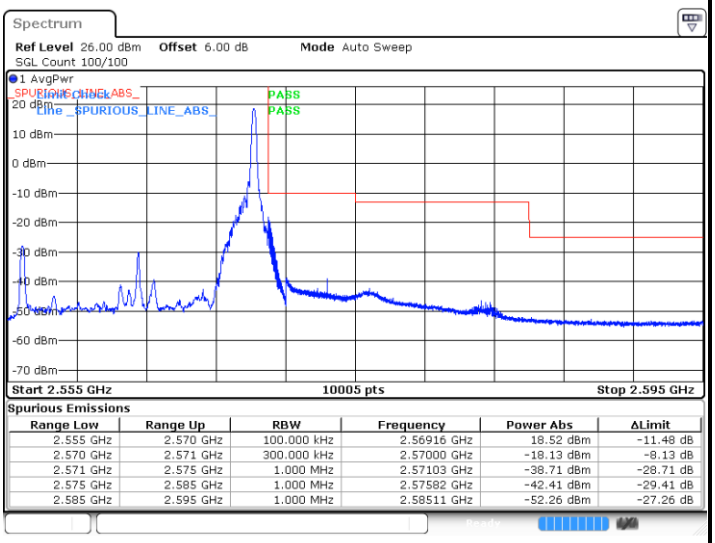


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48761 GHz	-45.88 dBm	-20.88 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49407 GHz	-42.60 dBm	-29.60 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-36.93 dBm	-26.93 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-17.80 dBm	-7.80 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50083 GHz	19.28 dBm	-10.72 dB

Date: 30.DEC.2019 14:27:56

Highest Band Edge / 1 RB

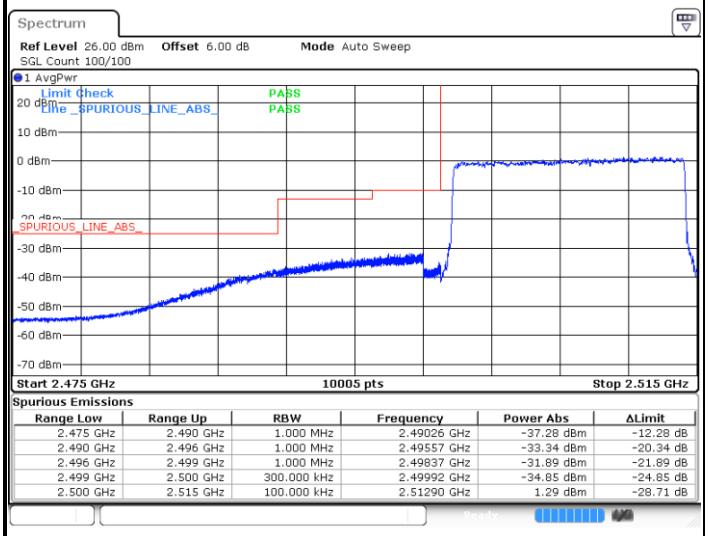


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	18.52 dBm	-11.48 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-18.13 dBm	-8.13 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-38.71 dBm	-28.71 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57582 GHz	-42.41 dBm	-29.41 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58511 GHz	-52.26 dBm	-27.26 dB

Date: 30.DEC.2019 14:11:44

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	-37.28 dBm	-12.28 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49557 GHz	-33.34 dBm	-20.34 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49837 GHz	-31.89 dBm	-21.89 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49992 GHz	-34.85 dBm	-24.85 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51290 GHz	1.29 dBm	-28.71 dB

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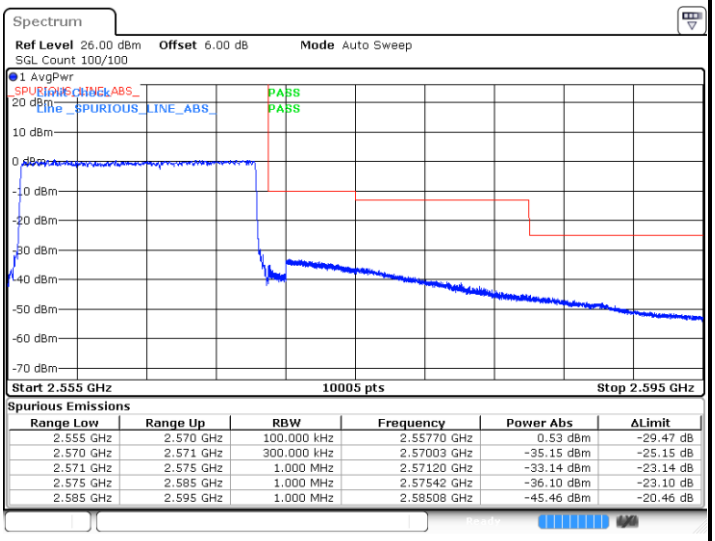
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55770 GHz	0.53 dBm	-29.47 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-35.15 dBm	-25.15 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57120 GHz	-33.14 dBm	-23.14 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57542 GHz	-36.10 dBm	-23.10 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58508 GHz	-45.46 dBm	-20.46 dB

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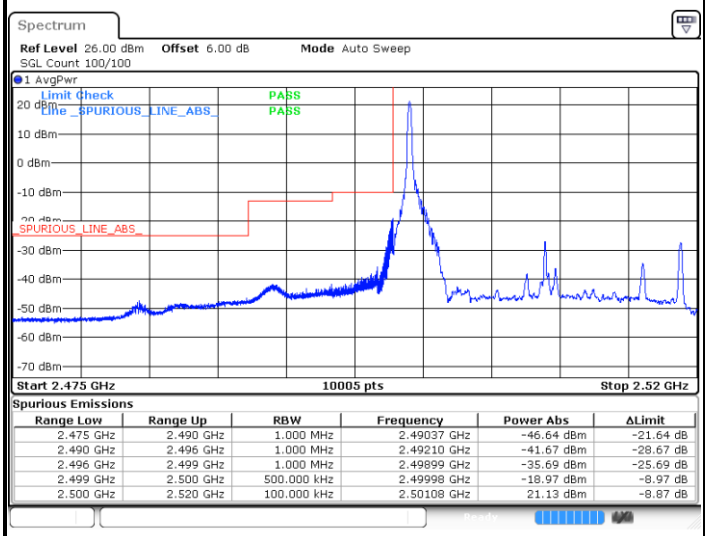
LTE Band 7 / 20MHz / QPSK

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	2.49037 GHz	-46.64 dBm	-21.64 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49210 GHz	-41.67 dBm	-28.67 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-35.69 dBm	-25.69 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-18.97 dBm	-8.97 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	21.13 dBm	-8.87 dB

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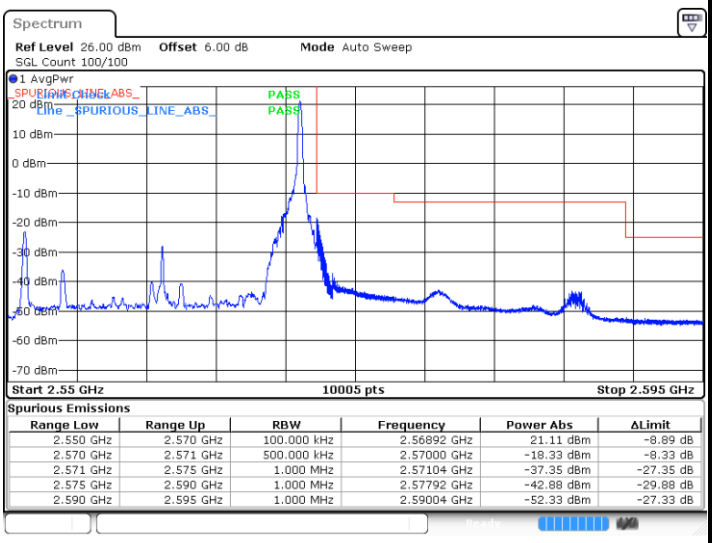
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56892 GHz	21.11 dBm	-8.89 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-18.33 dBm	-8.33 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-37.35 dBm	-27.35 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57792 GHz	-42.88 dBm	-29.88 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59004 GHz	-52.33 dBm	-27.33 dB

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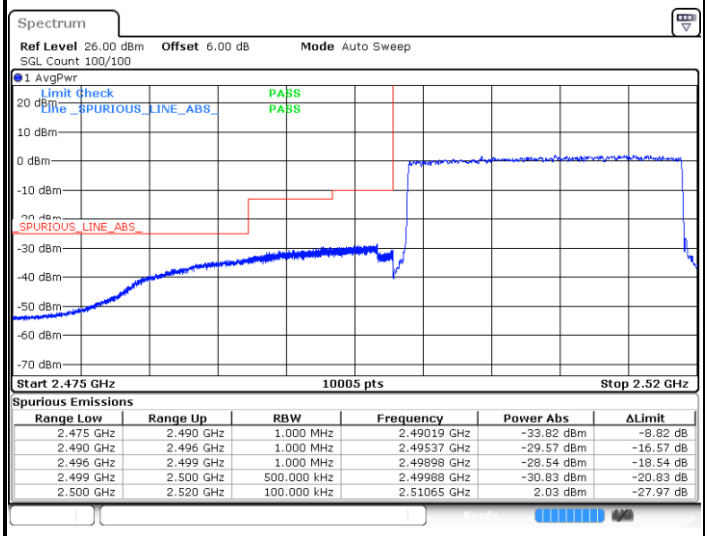
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49019 GHz	-33.82 dBm	-8.82 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49537 GHz	-29.57 dBm	-16.57 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-28.54 dBm	-18.54 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49988 GHz	-30.83 dBm	-20.83 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51065 GHz	2.03 dBm	-27.97 dB

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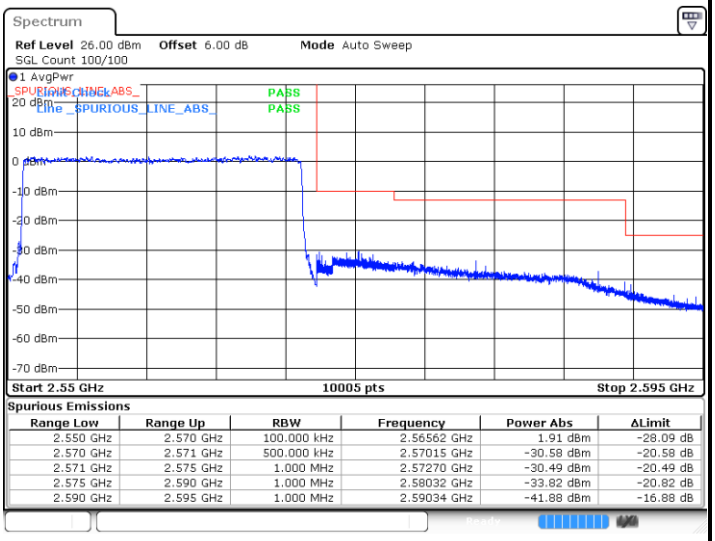
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56562 GHz	1.91 dBm	-28.09 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57015 GHz	-30.58 dBm	-20.58 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57270 GHz	-30.49 dBm	-20.49 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.58032 GHz	-33.82 dBm	-20.82 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59034 GHz	-41.88 dBm	-16.88 dB

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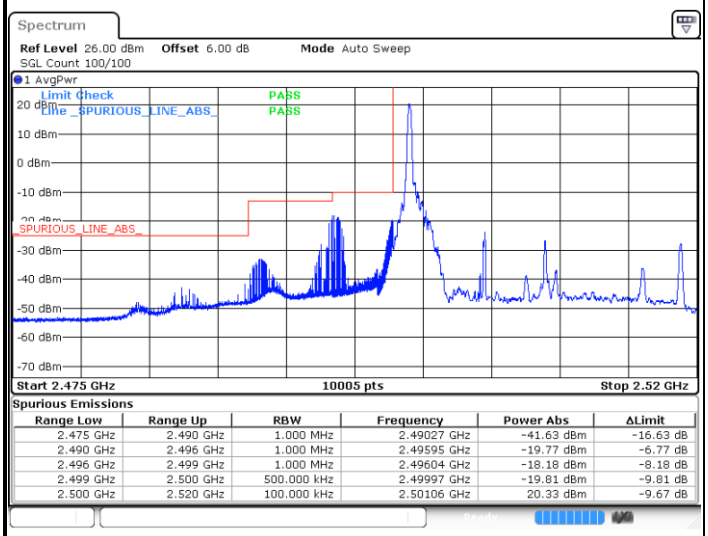
LTE Band 7 / 20MHz / 16QAM

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	2.49027 GHz	-41.63 dBm	-16.63 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-19.77 dBm	-6.77 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49604 GHz	-18.18 dBm	-8.18 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49997 GHz	-19.81 dBm	-9.81 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50106 GHz	20.33 dBm	-9.67 dB

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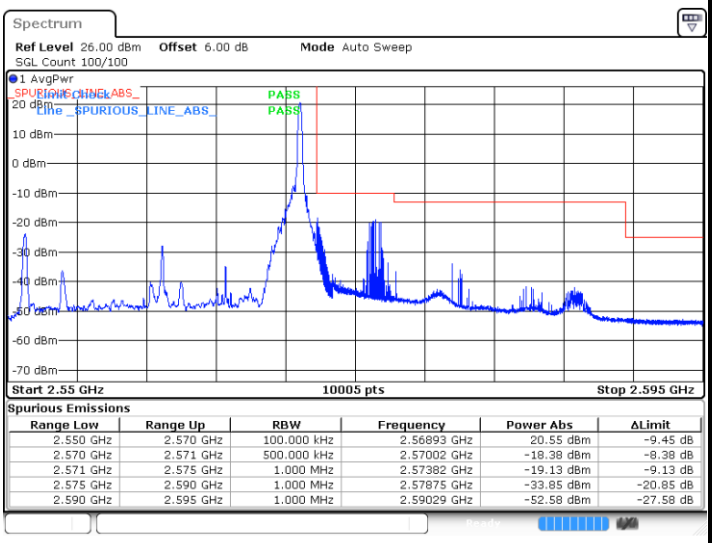
Highest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56893 GHz	20.55 dBm	-9.45 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-18.38 dBm	-8.38 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57382 GHz	-19.13 dBm	-9.13 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57875 GHz	-33.85 dBm	-20.85 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59029 GHz	-52.58 dBm	-27.58 dB

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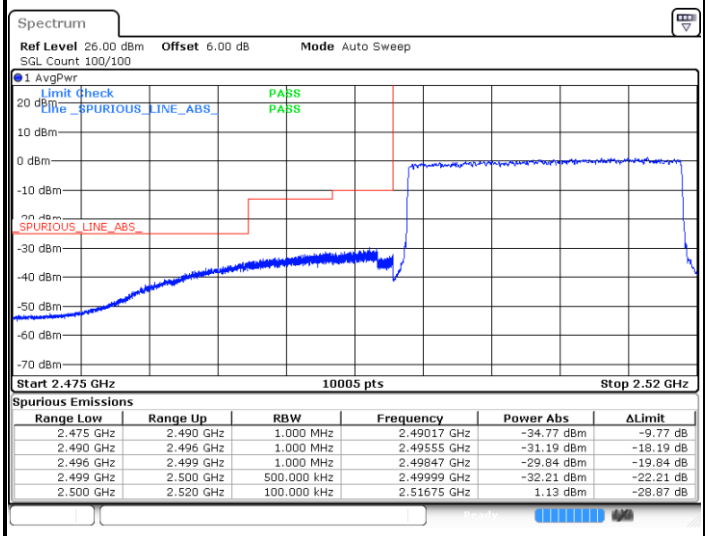
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49017 GHz	-34.77 dBm	-9.77 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49555 GHz	-31.19 dBm	-18.19 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49847 GHz	-29.84 dBm	-19.84 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-32.21 dBm	-22.21 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51675 GHz	1.13 dBm	-28.87 dB

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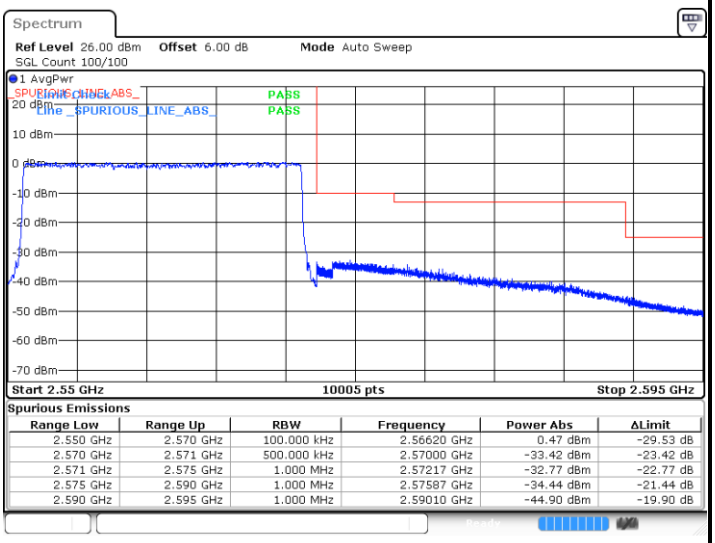
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56620 GHz	0.47 dBm	-29.53 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-33.42 dBm	-23.42 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57217 GHz	-32.77 dBm	-22.77 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57587 GHz	-34.44 dBm	-21.44 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59010 GHz	-44.90 dBm	-19.90 dB

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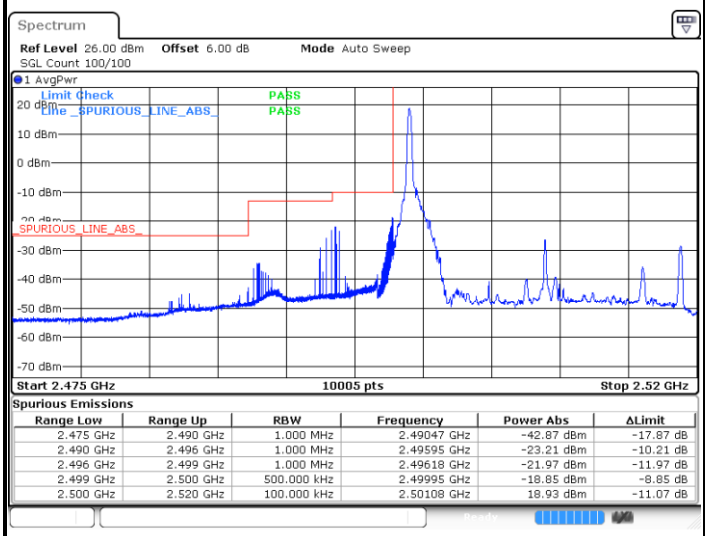
LTE Band 7 / 20MHz / 64QAM

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	2.49047 GHz	-42.87 dBm	-17.87 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-23.21 dBm	-10.21 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49618 GHz	-21.97 dBm	-11.97 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49995 GHz	-18.85 dBm	-8.85 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	18.93 dBm	-11.07 dB

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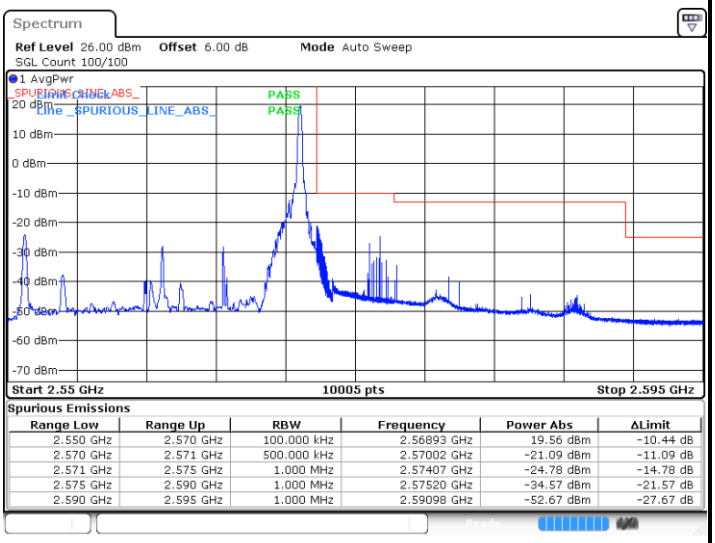
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56893 GHz	19.56 dBm	-10.44 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-21.09 dBm	-11.09 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57407 GHz	-24.78 dBm	-14.78 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57520 GHz	-34.57 dBm	-21.57 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59098 GHz	-52.67 dBm	-27.67 dB

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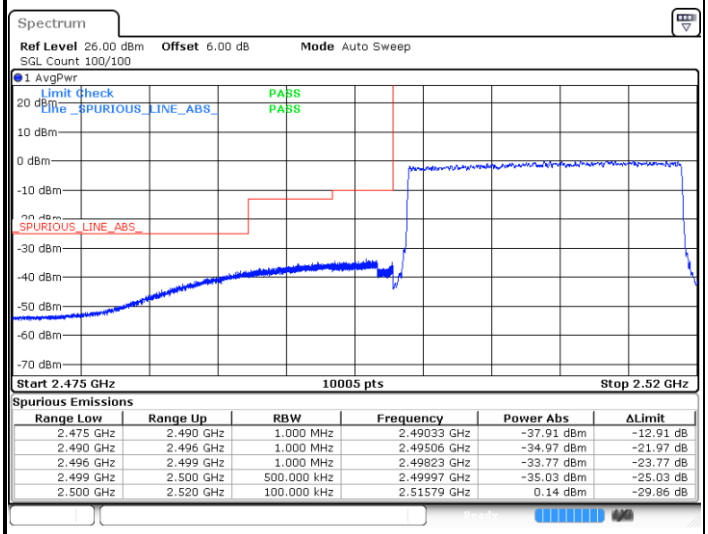
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49033 GHz	-37.91 dBm	-12.91 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49506 GHz	-34.97 dBm	-21.97 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49823 GHz	-33.77 dBm	-23.77 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49997 GHz	-35.03 dBm	-25.03 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51579 GHz	0.14 dBm	-29.86 dB

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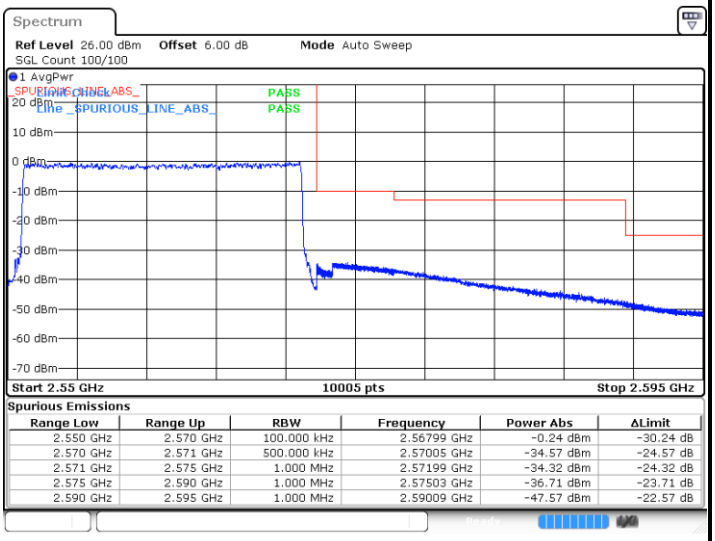
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56799 GHz	-0.24 dBm	-30.24 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57005 GHz	-34.57 dBm	-24.57 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57199 GHz	-34.32 dBm	-24.32 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57503 GHz	-36.71 dBm	-23.71 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59009 GHz	-47.57 dBm	-22.57 dB

Date: 30.DEC.2019 14:51:40