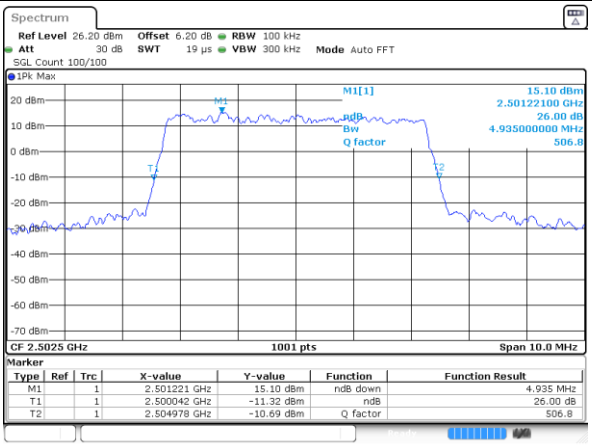
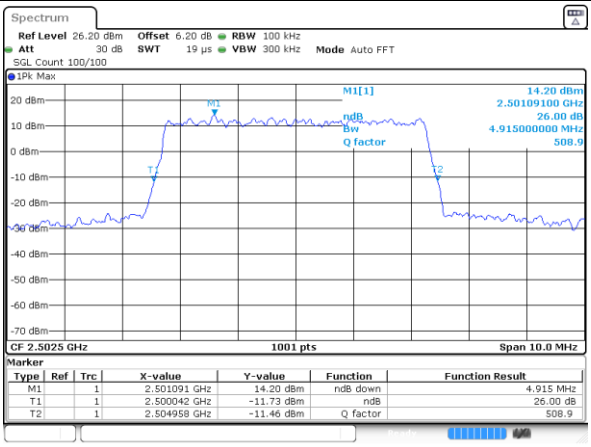
LTE Band 7

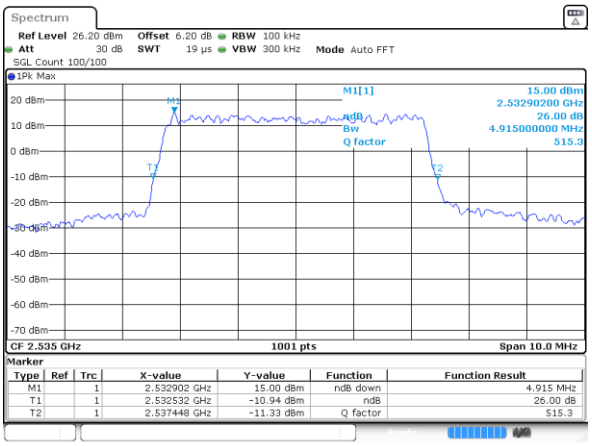
Lowest Channel / 5MHz / QPSK



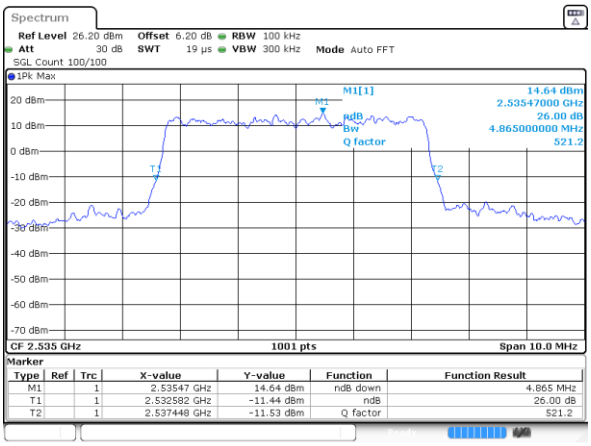
Lowest Channel / 5MHz / 16QAM



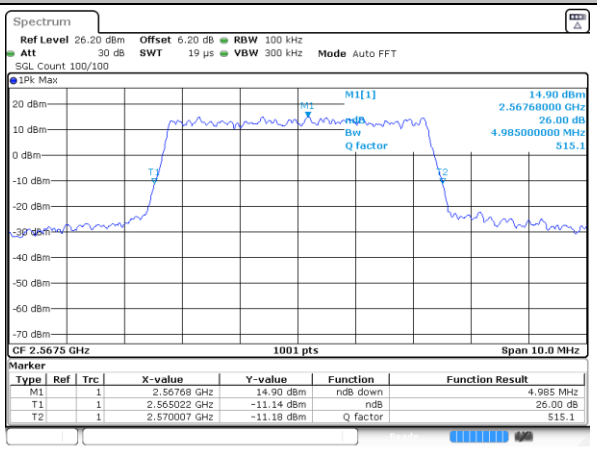
Middle Channel / 5MHz / QPSK



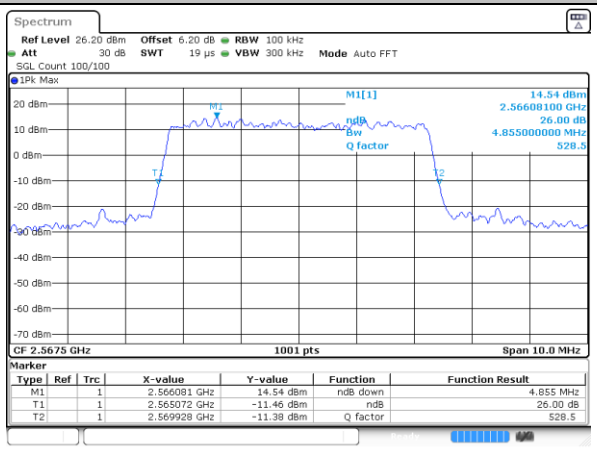
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

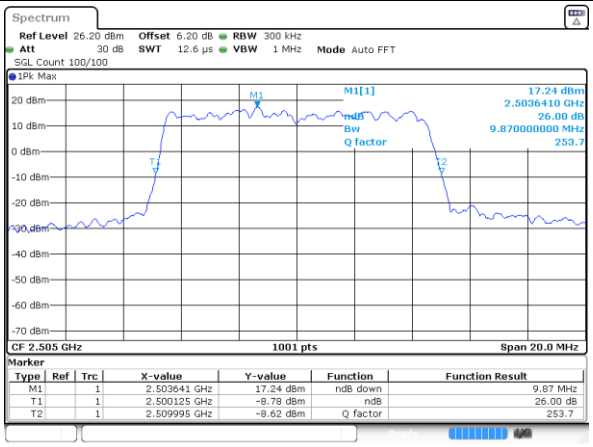


Highest Channel / 5MHz / 16QAM

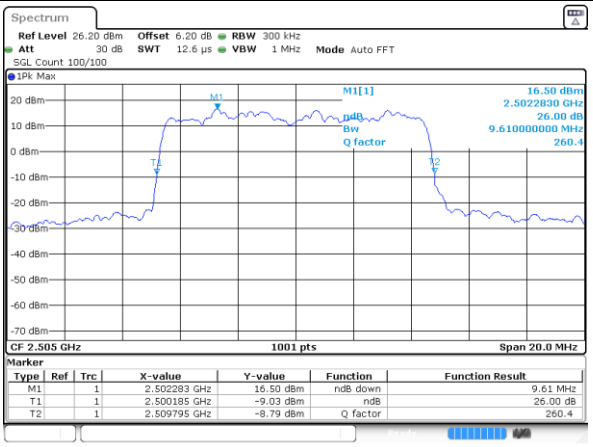


LTE Band 7

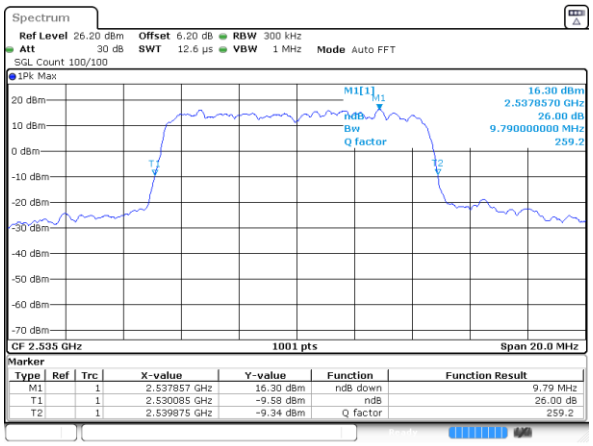
Lowest Channel / 10MHz / QPSK



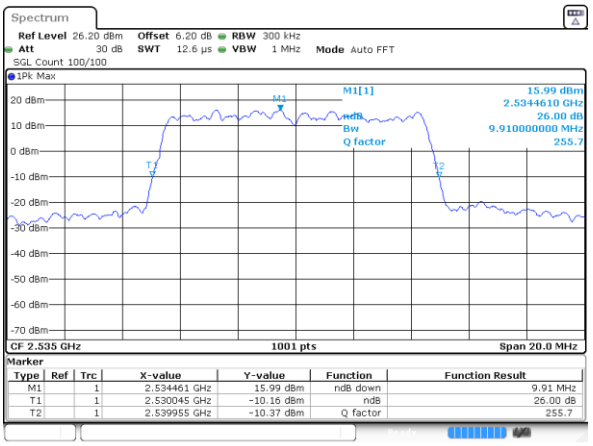
Lowest Channel / 10MHz / 16QAM



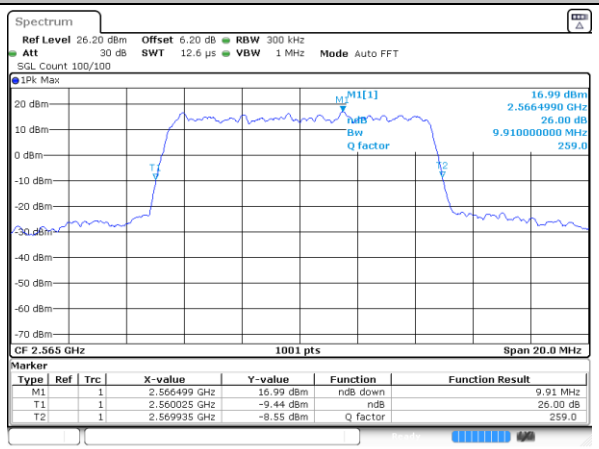
Middle Channel / 10MHz / QPSK



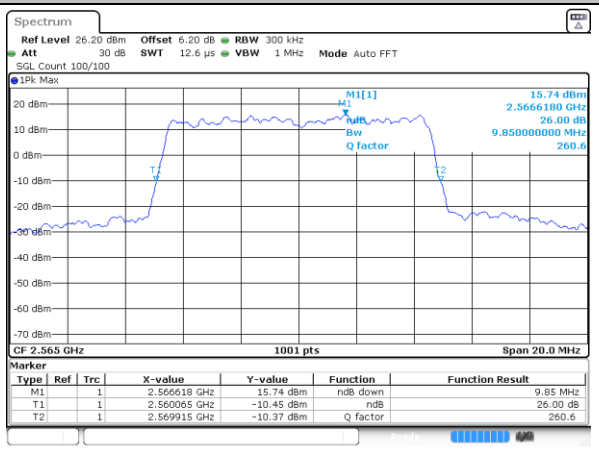
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

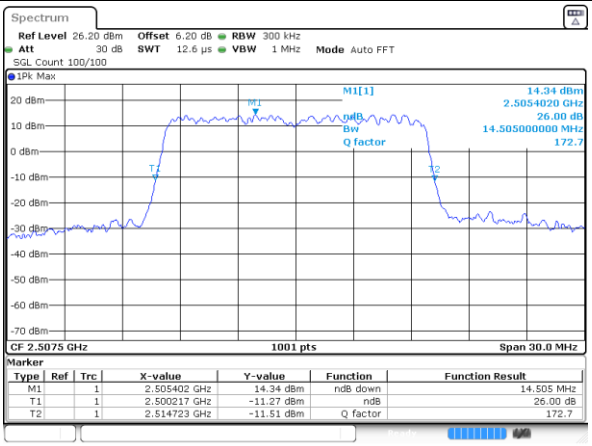


Highest Channel / 10MHz / 16QAM

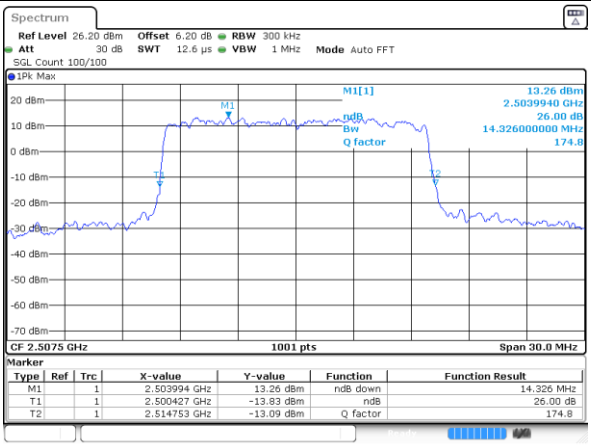


LTE Band 7

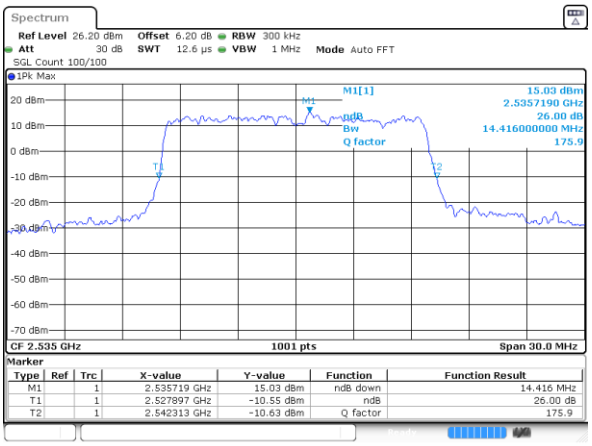
Lowest Channel / 15MHz / QPSK



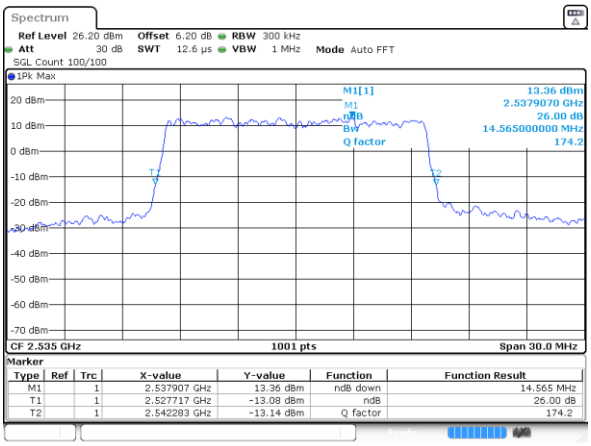
Lowest Channel / 15MHz / 16QAM



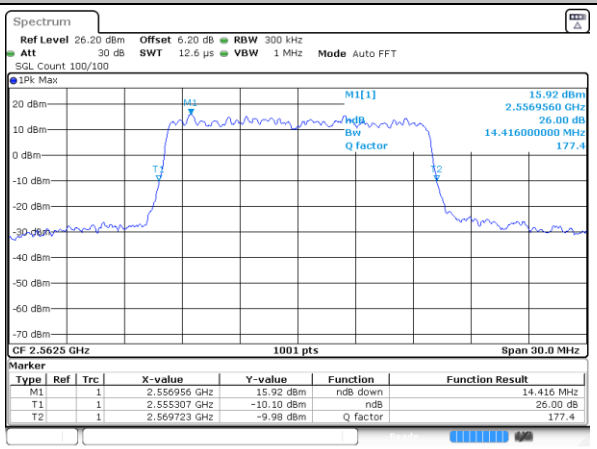
Middle Channel / 15MHz / QPSK



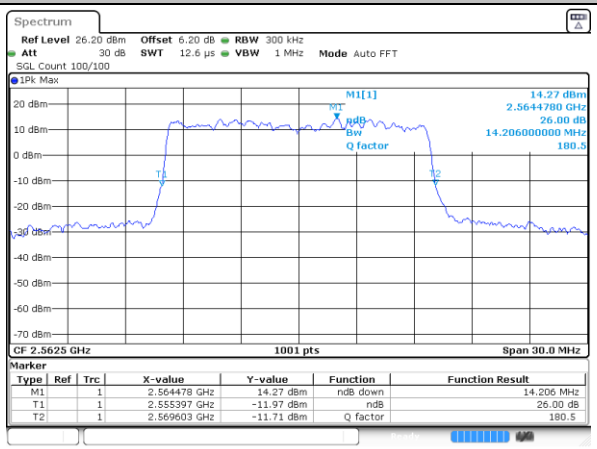
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

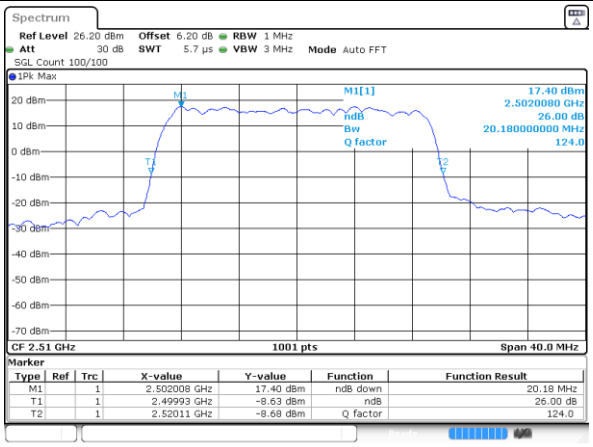


Highest Channel / 15MHz / 16QAM

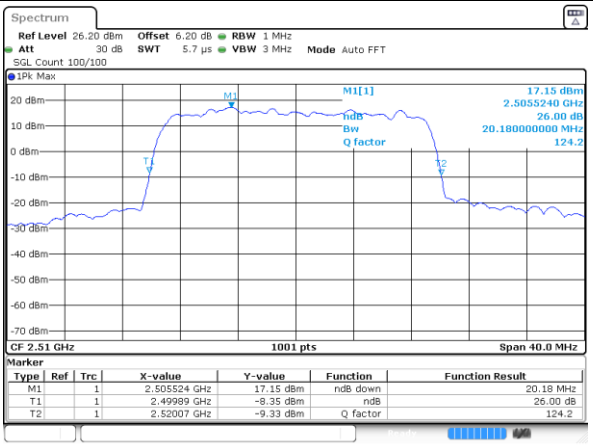


LTE Band 7

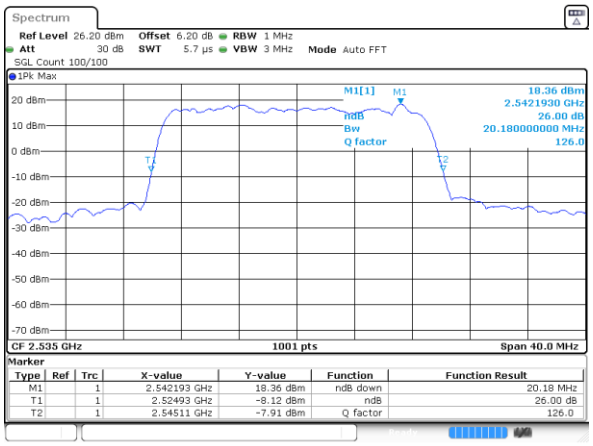
Lowest Channel / 20MHz / QPSK



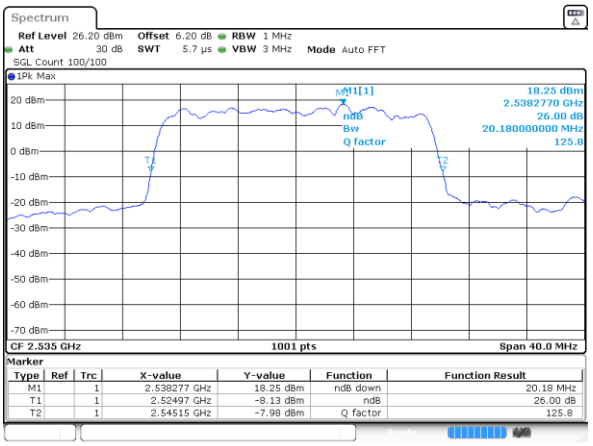
Lowest Channel / 20MHz / 16QAM



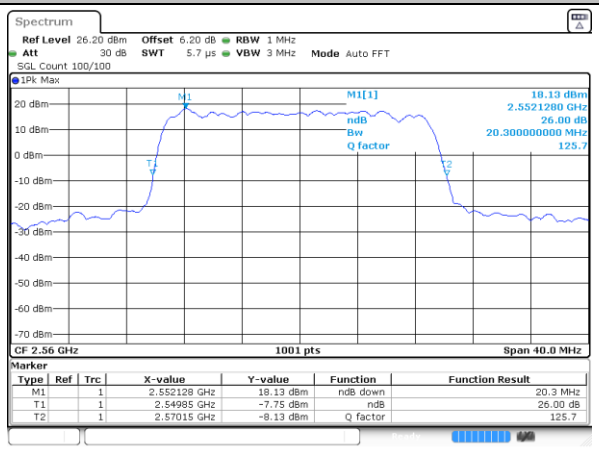
Middle Channel / 20MHz / QPSK



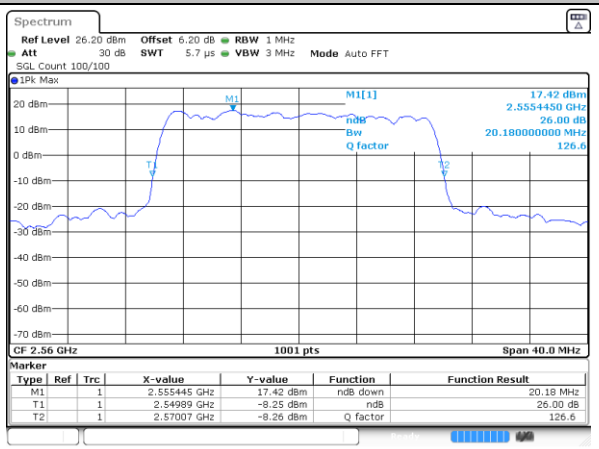
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

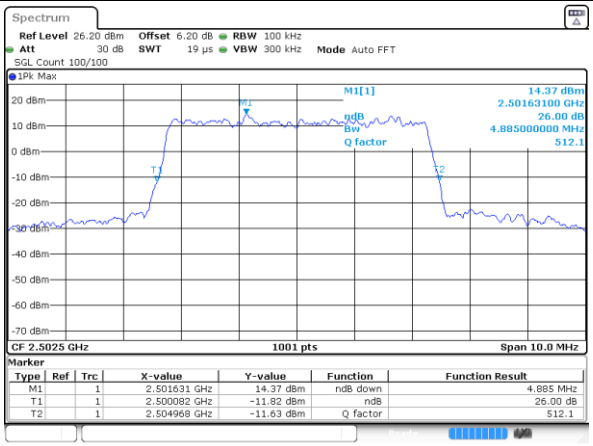


Highest Channel / 20MHz / 16QAM

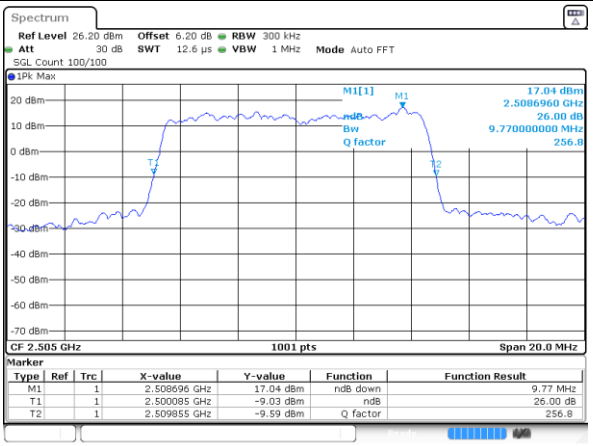


LTE Band 7

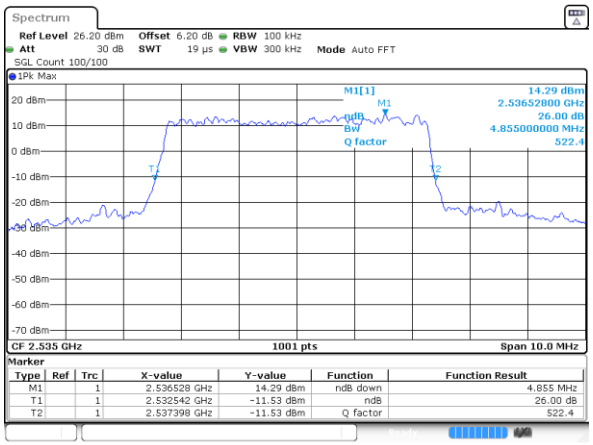
Lowest Channel / 5MHz / 64QAM



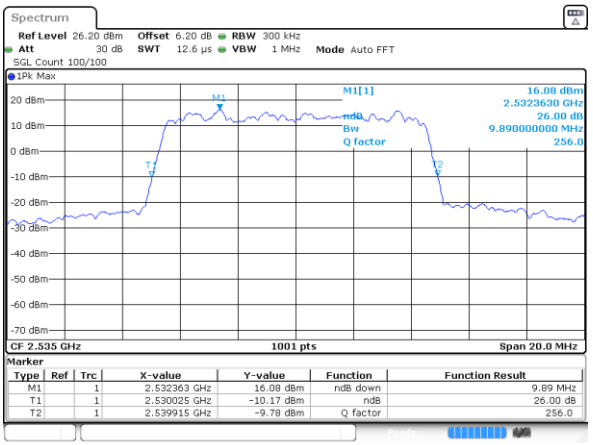
Lowest Channel / 10MHz / 64QAM



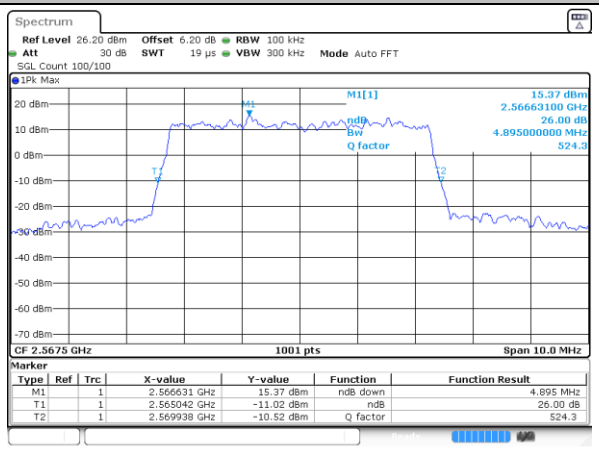
Middle Channel / 5MHz / 64QAM



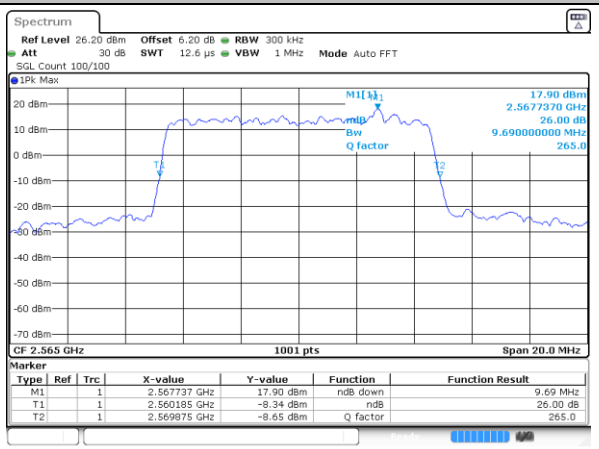
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

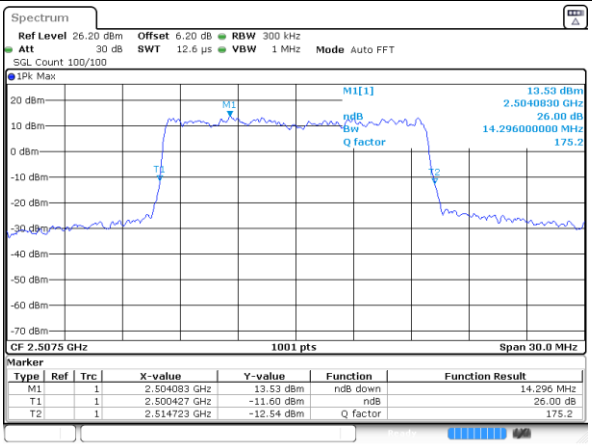


Highest Channel / 10MHz / 64QAM

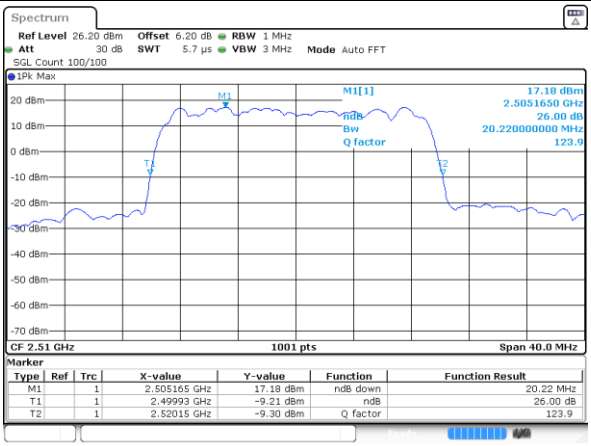


LTE Band 7

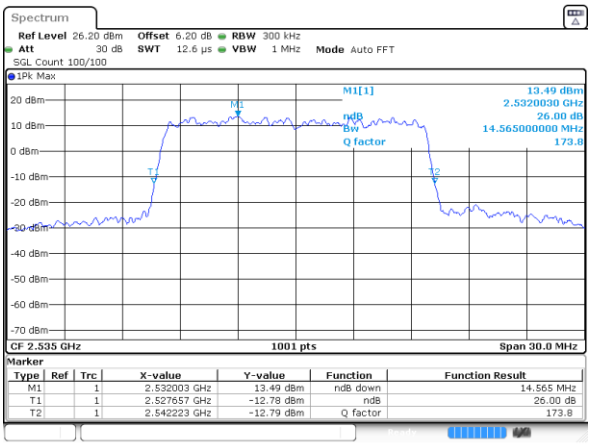
Lowest Channel / 15MHz / 64QAM



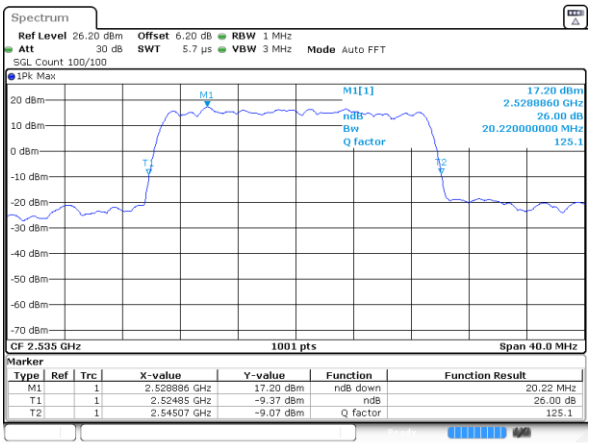
Lowest Channel / 20MHz / 64QAM



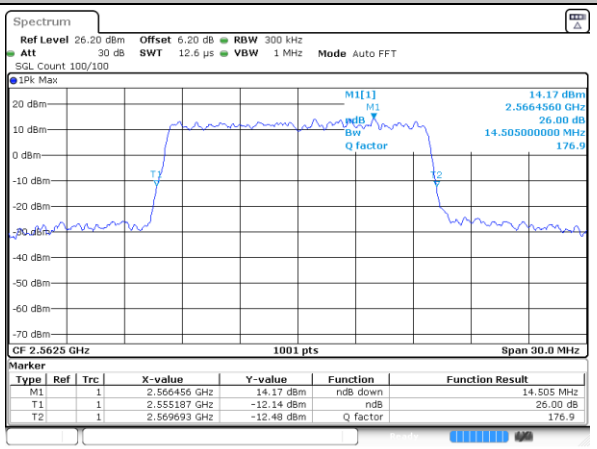
Middle Channel / 15MHz / 64QAM



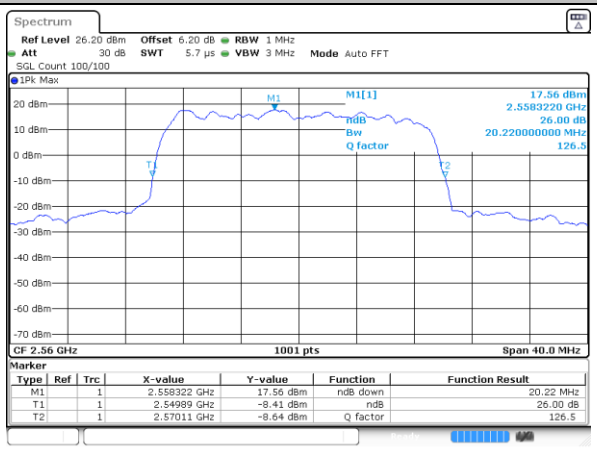
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

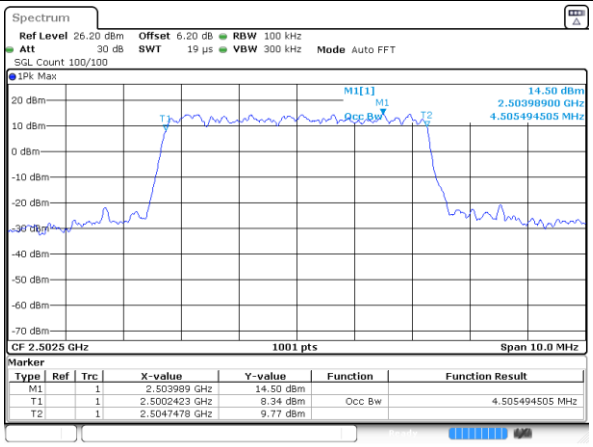


Occupied Bandwidth

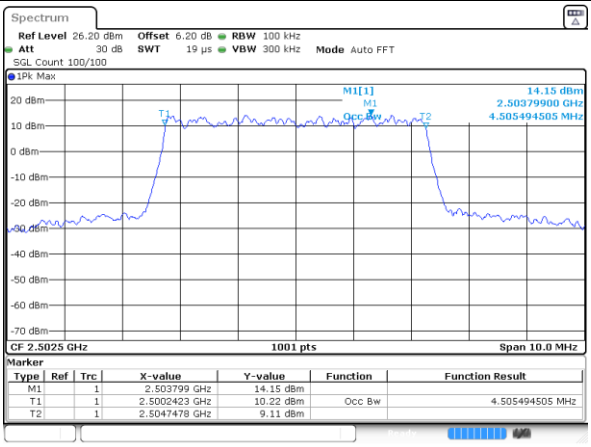
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH					4.505	4.505	8.991	9.071	13.337	13.487	18.422	18.422
Middle CH					4.486	4.486	9.111	9.031	13.427	13.427	18.422	18.222
Highest CH					4.486	4.496	9.051	9.031	13.457	13.427	18.342	18.302
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		8.991		13.427		18.302	
Middle CH					4.515		9.071		13.397		18.422	
Highest CH					4.486		9.071		13.397		18.342	

LTE Band 7

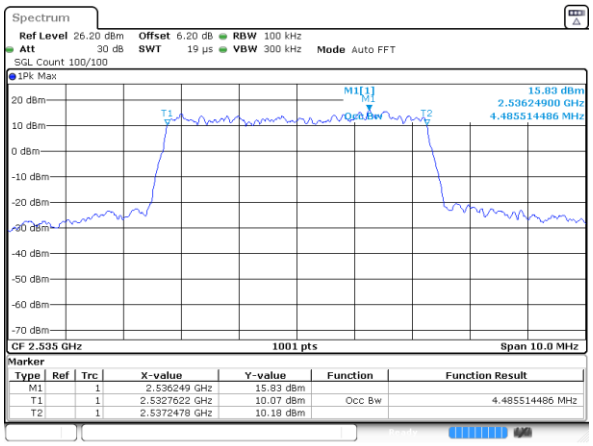
Lowest Channel / 5MHz / QPSK



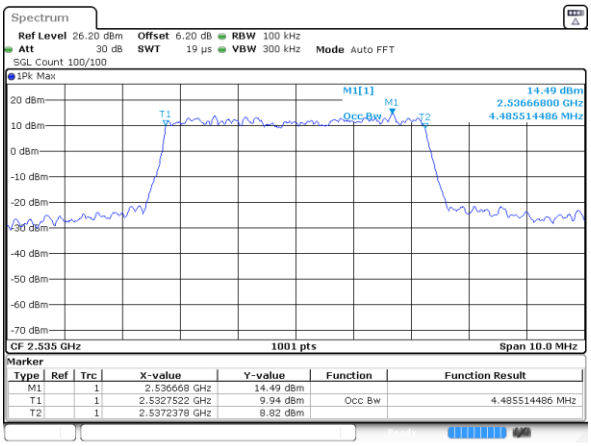
Lowest Channel / 5MHz / 16QAM



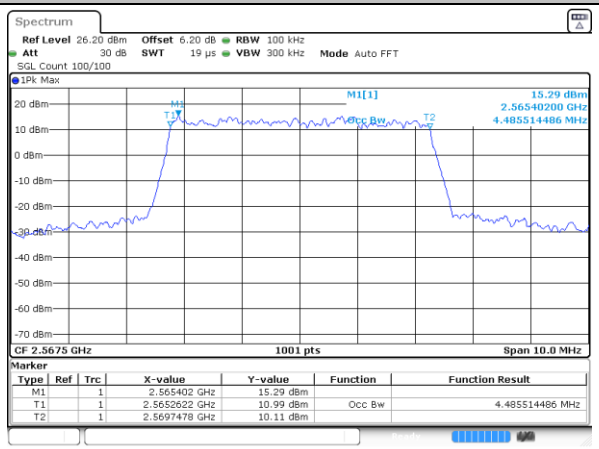
Middle Channel / 5MHz / QPSK



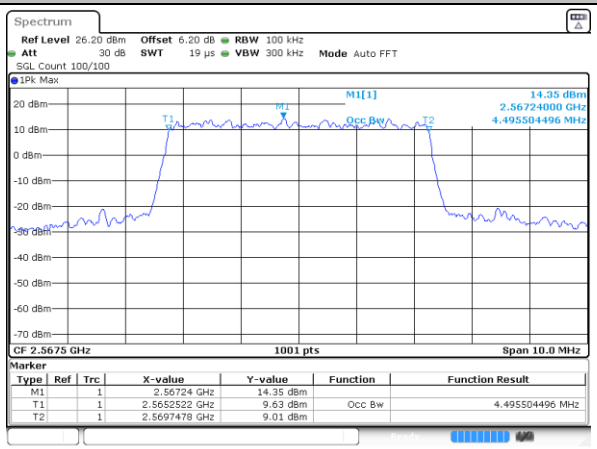
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

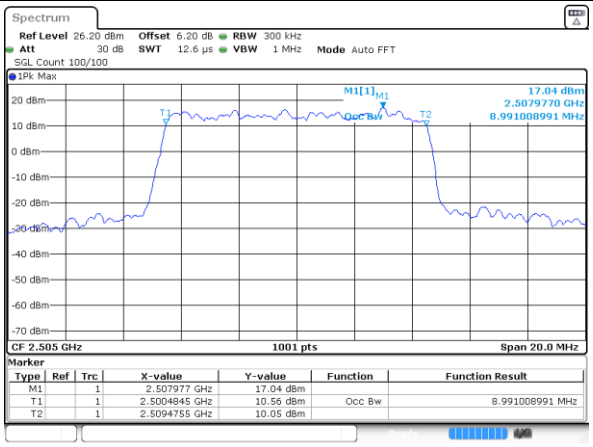


Highest Channel / 5MHz / 16QAM

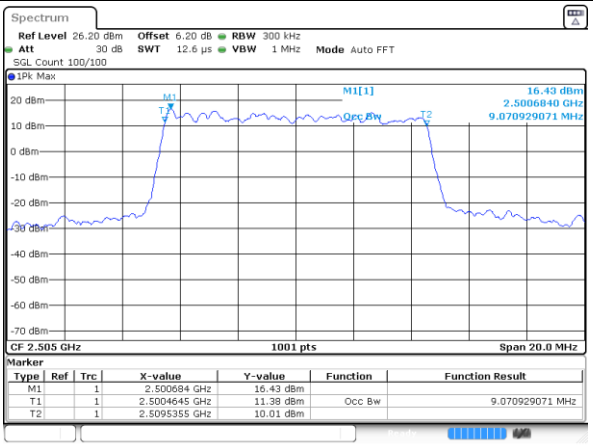


LTE Band 7

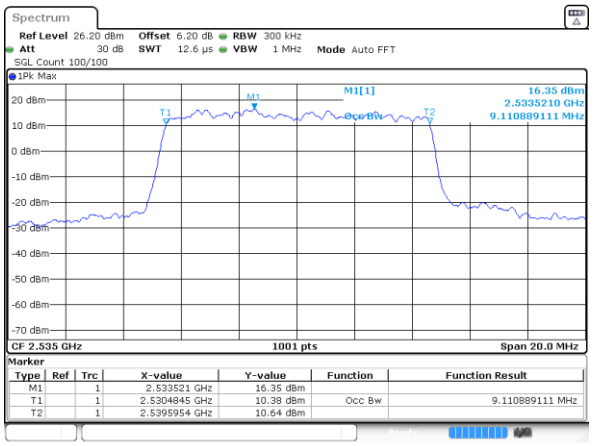
Lowest Channel / 10MHz / QPSK



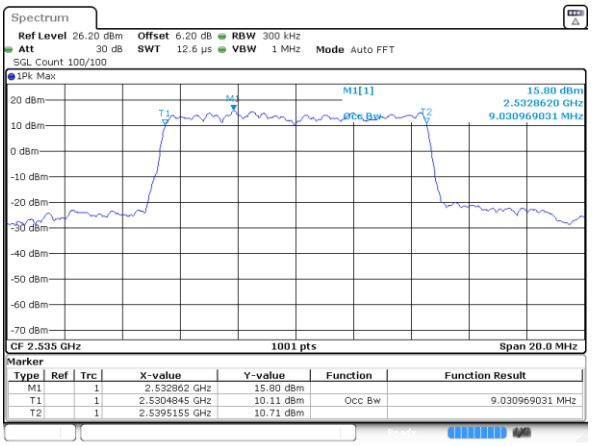
Lowest Channel / 10MHz / 16QAM



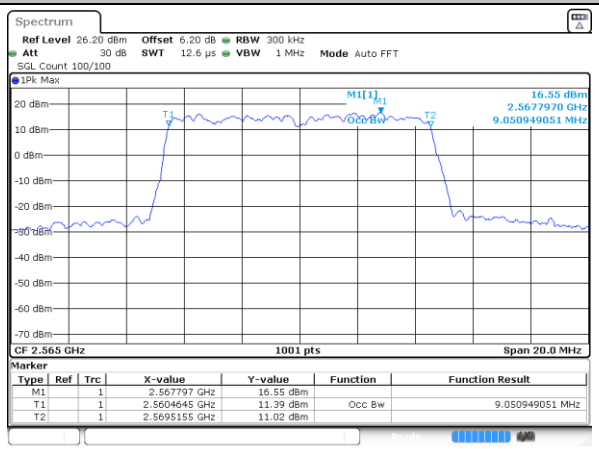
Middle Channel / 10MHz / QPSK



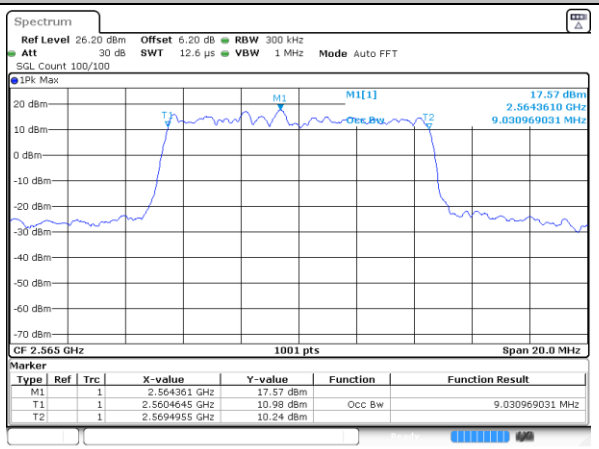
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

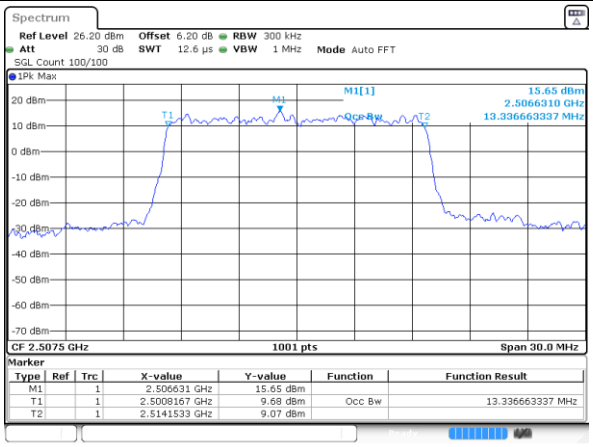


Highest Channel / 10MHz / 16QAM



LTE Band 7

Lowest Channel / 15MHz / QPSK



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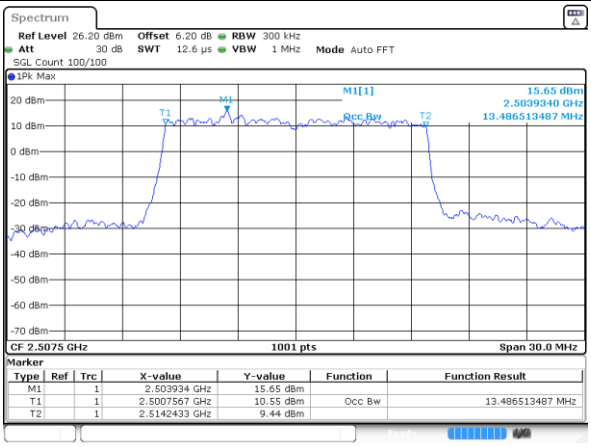
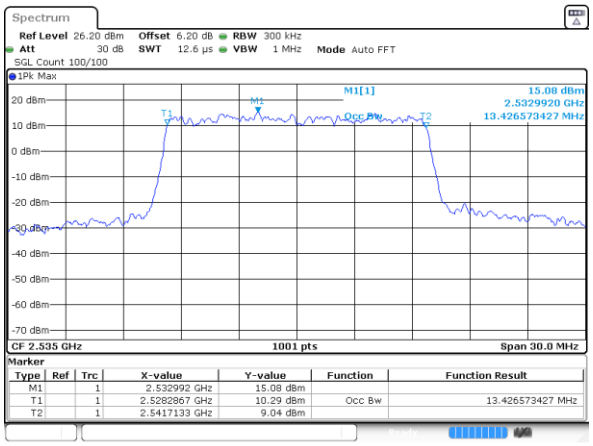
Lowest Channel / 15MHz / 16QAM



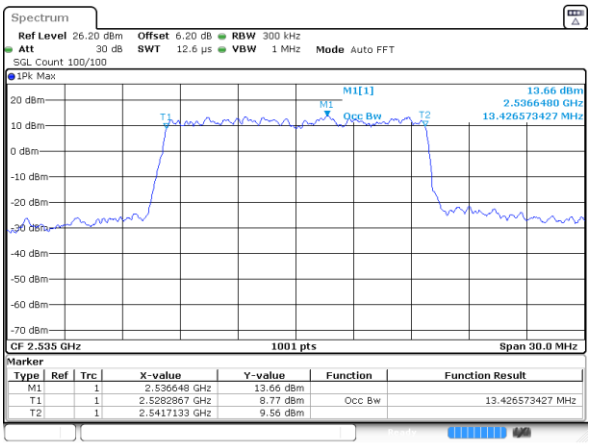
Date: 8.NOV.2019 10:46:43

Middle Channel / 15MHz / QPSK



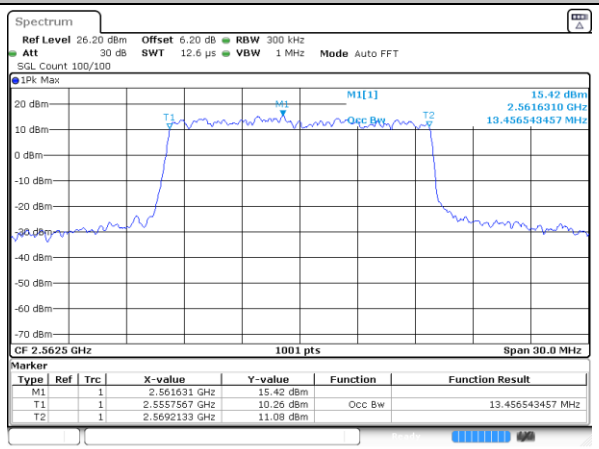
Date: 8.NOV.2019 10:47:24

Middle Channel / 15MHz / 16QAM



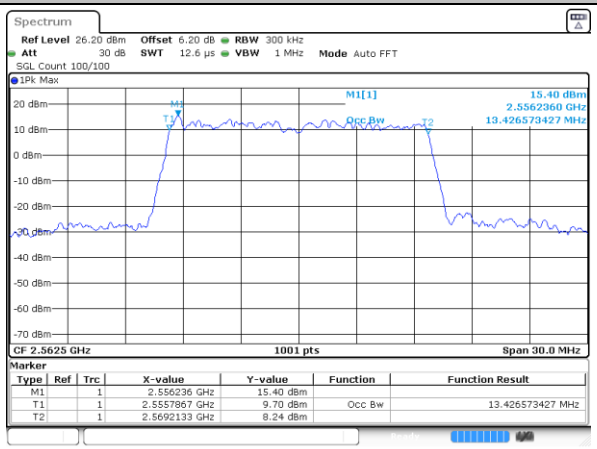
Date: 8.NOV.2019 10:47:44

Highest Channel / 15MHz / QPSK



Date: 8.NOV.2019 10:48:24

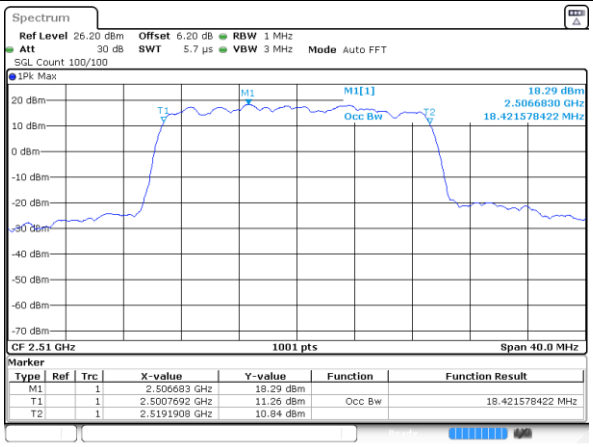
Highest Channel / 15MHz / 16QAM



Date: 8.NOV.2019 10:48:04

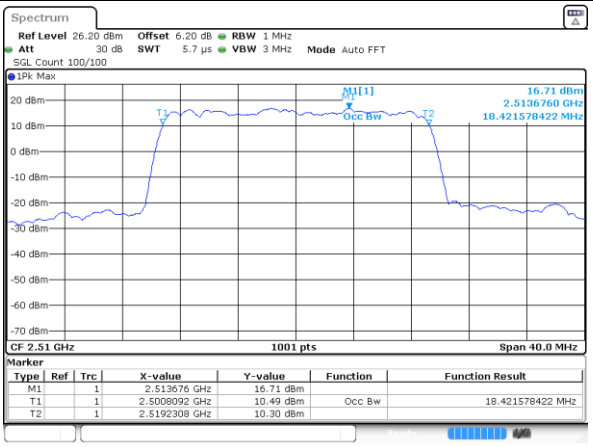
LTE Band 7

Lowest Channel / 20MHz / QPSK



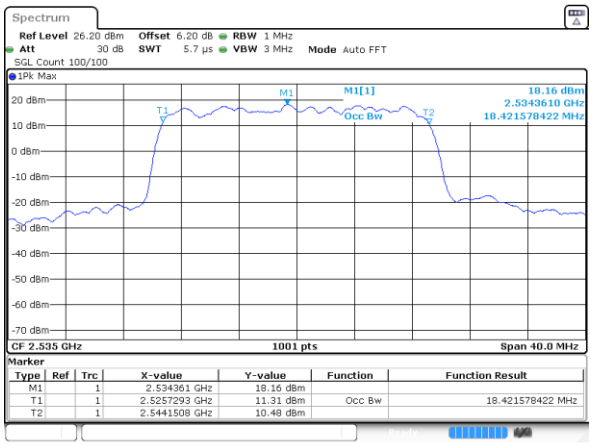
Date: 8.NOV.2019 11:03:31

Lowest Channel / 20MHz / 16QAM



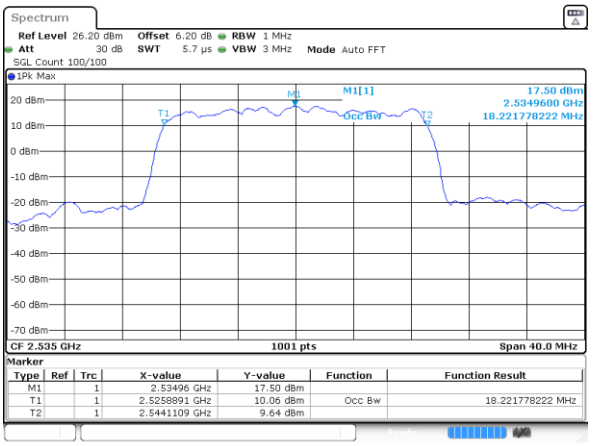
Date: 8.NOV.2019 11:03:11

Middle Channel / 20MHz / QPSK



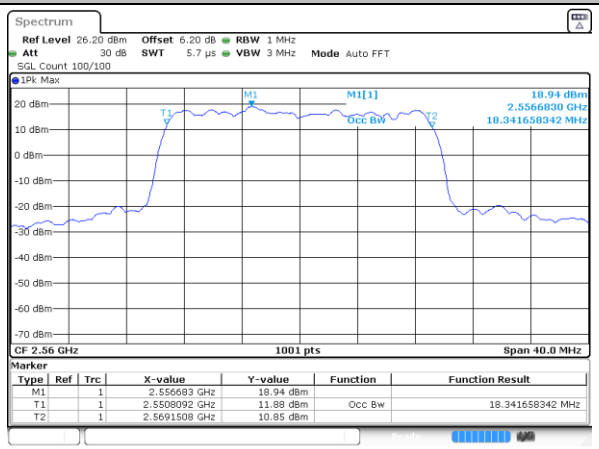
Date: 8.NOV.2019 11:03:51

Middle Channel / 20MHz / 16QAM



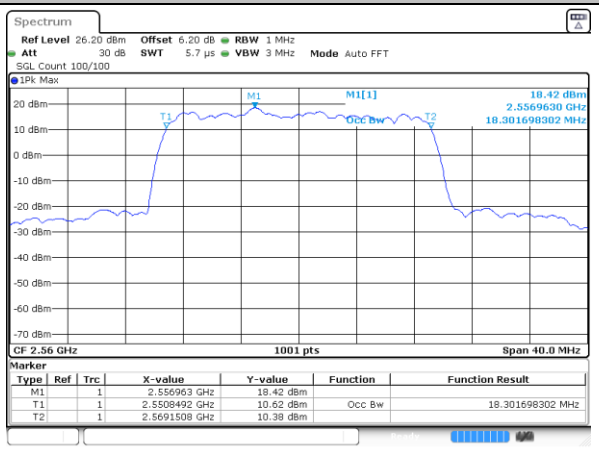
Date: 8.NOV.2019 11:04:12

Highest Channel / 20MHz / QPSK



Date: 8.NOV.2019 11:04:52

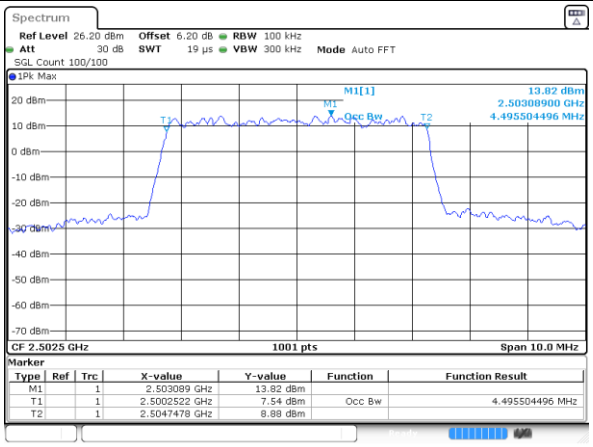
Highest Channel / 20MHz / 16QAM



Date: 8.NOV.2019 11:04:32

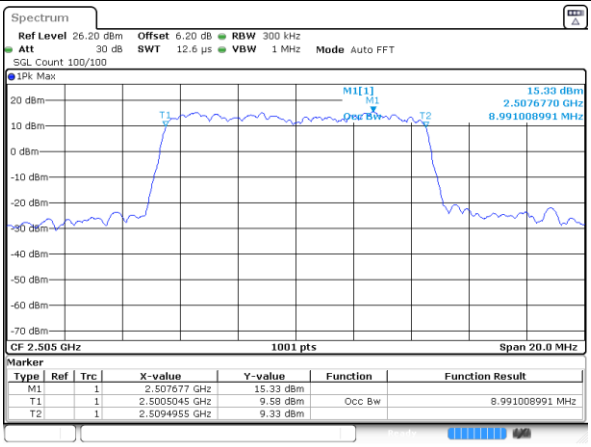
LTE Band 7

Lowest Channel / 5MHz / 64QAM



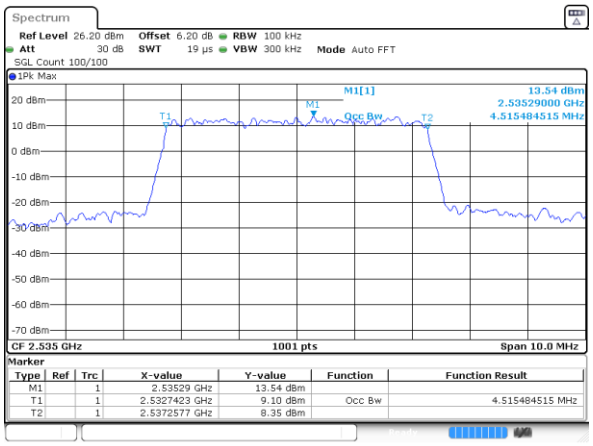
Date: 8.NOV.2019 11:21:52

Lowest Channel / 10MHz / 64QAM



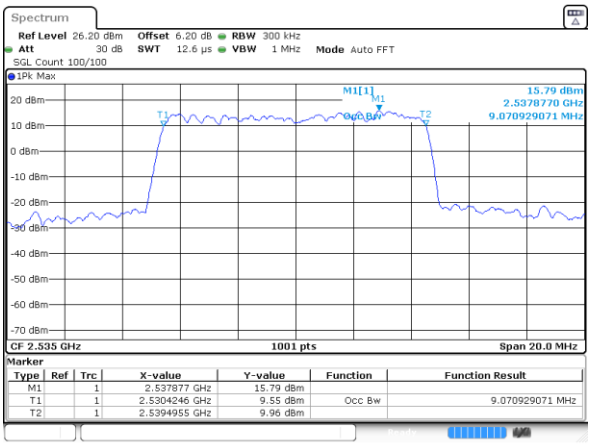
Date: 8.NOV.2019 11:27:50

Middle Channel / 5MHz / 64QAM



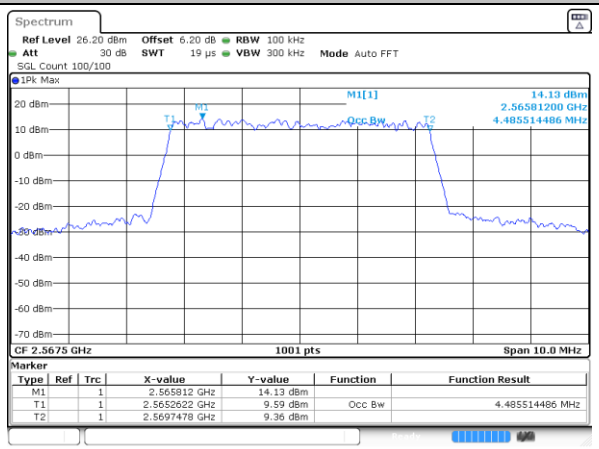
Date: 8.NOV.2019 11:22:02

Middle Channel / 10MHz / 64QAM



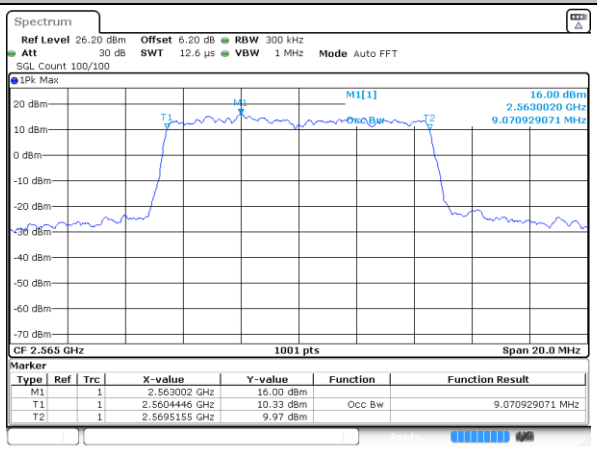
Date: 8.NOV.2019 11:28:00

Highest Channel / 5MHz / 64QAM



Date: 8.NOV.2019 11:22:12

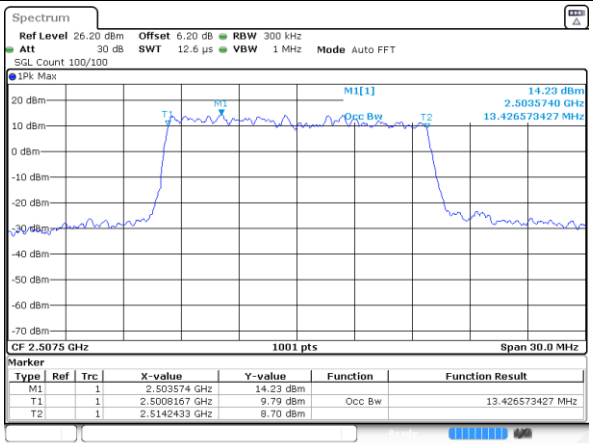
Highest Channel / 10MHz / 64QAM



Date: 8.NOV.2019 11:28:10

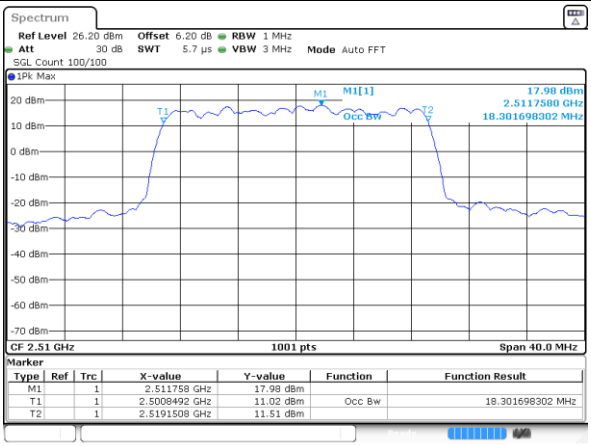
LTE Band 7

Lowest Channel / 15MHz / 64QAM



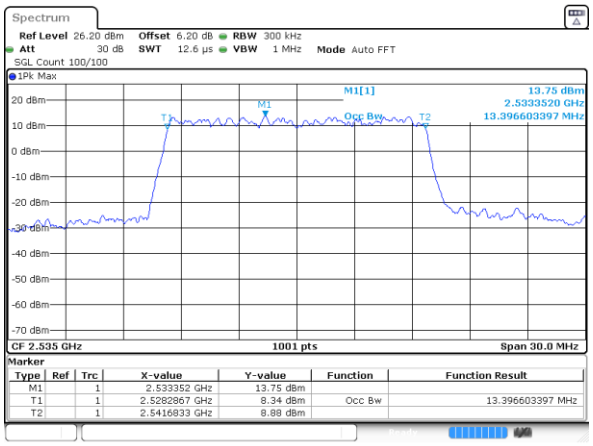
Date: 8.NOV.2019 11:33:47

Lowest Channel / 20MHz / 64QAM



Date: 8.NOV.2019 11:39:45

Middle Channel / 15MHz / 64QAM



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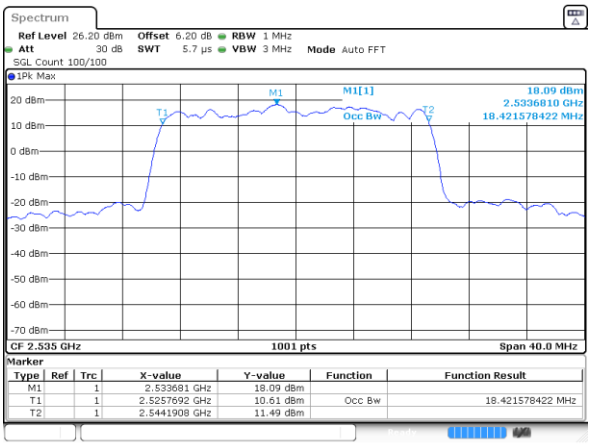
Middle Channel / 20MHz / 64QAM



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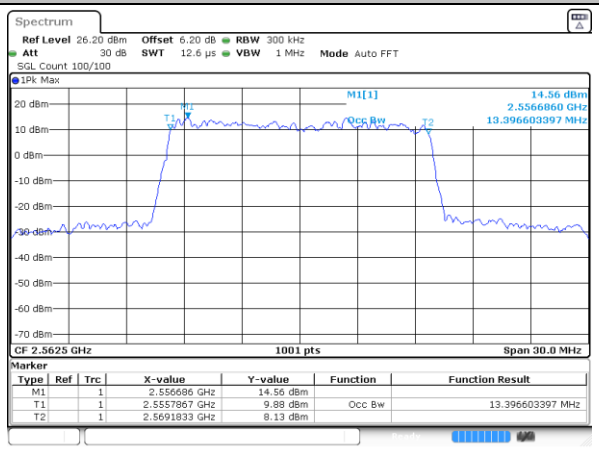
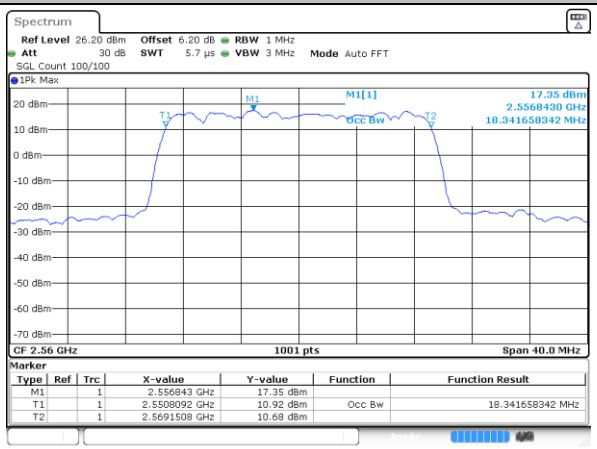
Highest Channel / 15MHz / 64QAM



Date: 8.NOV.2019 11:34:08

Highest Channel / 20MHz / 64QAM

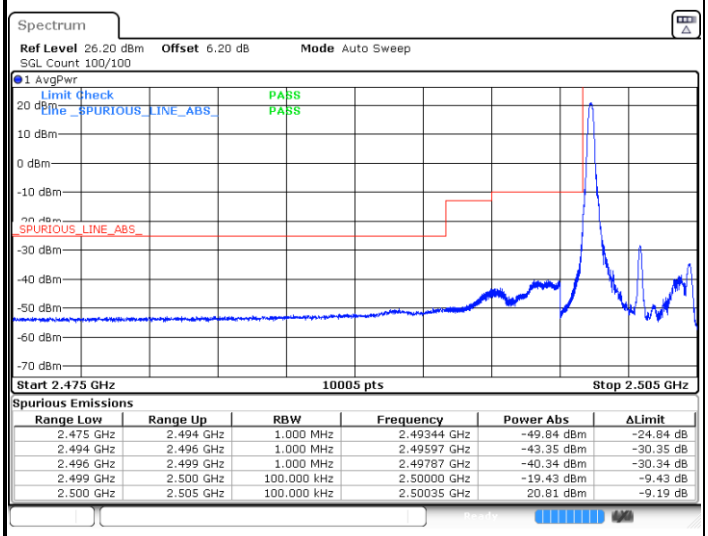


Date: 8.NOV.2019 11:40:05

Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB

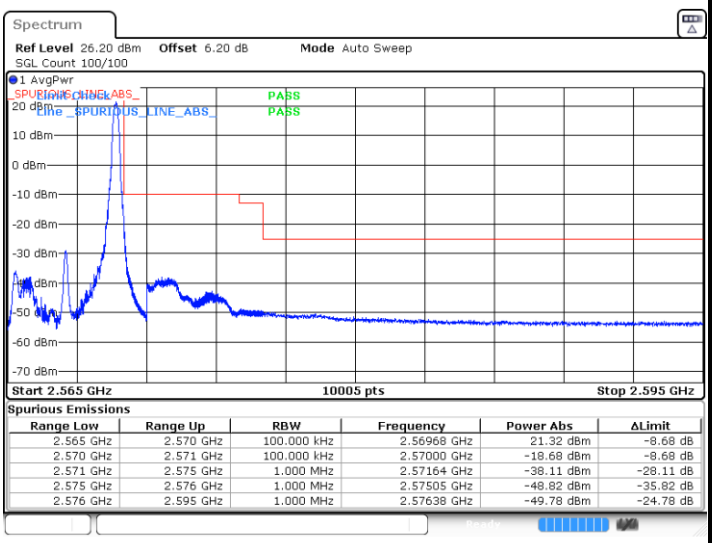


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49344 GHz	-49.84 dBm	-24.84 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-43.35 dBm	-30.35 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49787 GHz	-40.34 dBm	-30.34 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-19.43 dBm	-9.43 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50035 GHz	20.81 dBm	-9.19 dB

Date: 8.NOV.2019 10:08:13

Highest Band Edge / 1 RB

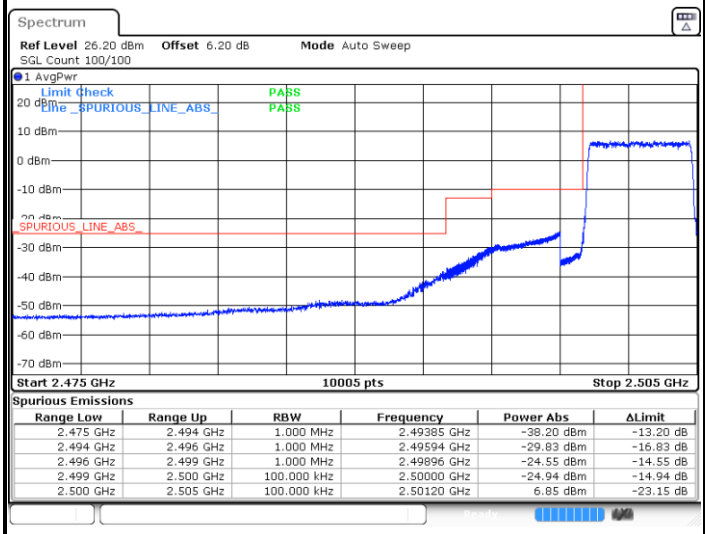


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56968 GHz	21.32 dBm	-8.68 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-18.68 dBm	-8.68 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57164 GHz	-38.11 dBm	-28.11 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57505 GHz	-48.82 dBm	-35.82 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57638 GHz	-49.78 dBm	-24.78 dB

Date: 8.NOV.2019 10:24:16

Lowest Band Edge / Full RB

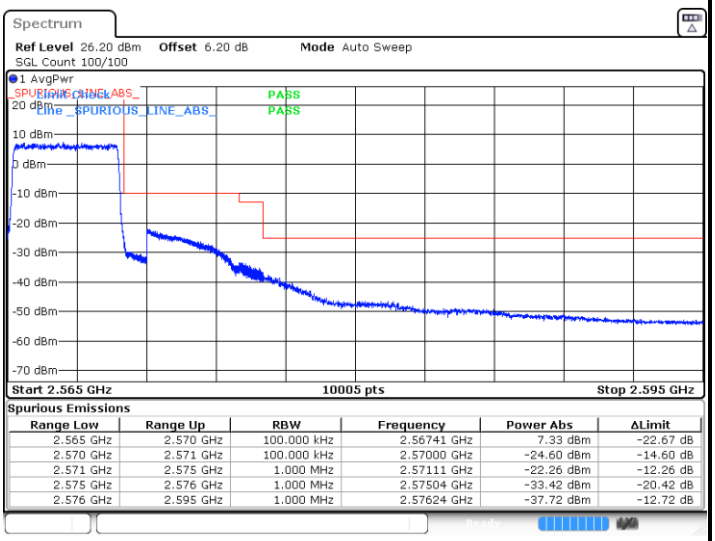


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49385 GHz	-38.20 dBm	-13.20 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-29.83 dBm	-16.83 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-24.55 dBm	-14.55 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-24.94 dBm	-14.94 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50120 GHz	6.85 dBm	-23.15 dB

Date: 8.NOV.2019 10:19:44

Highest Band Edge / Full RB



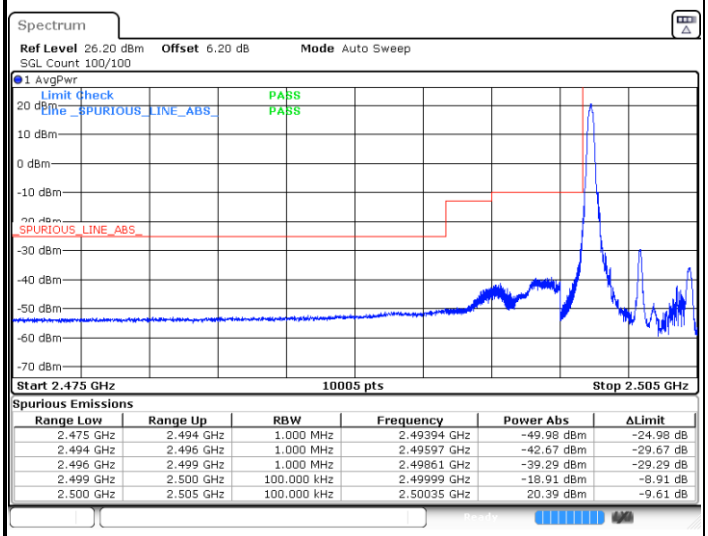
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56741 GHz	7.33 dBm	-22.67 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-24.60 dBm	-14.60 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57111 GHz	-22.26 dBm	-12.26 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57504 GHz	-33.42 dBm	-20.42 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57624 GHz	-37.72 dBm	-12.72 dB

Date: 8.NOV.2019 10:20:52

LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

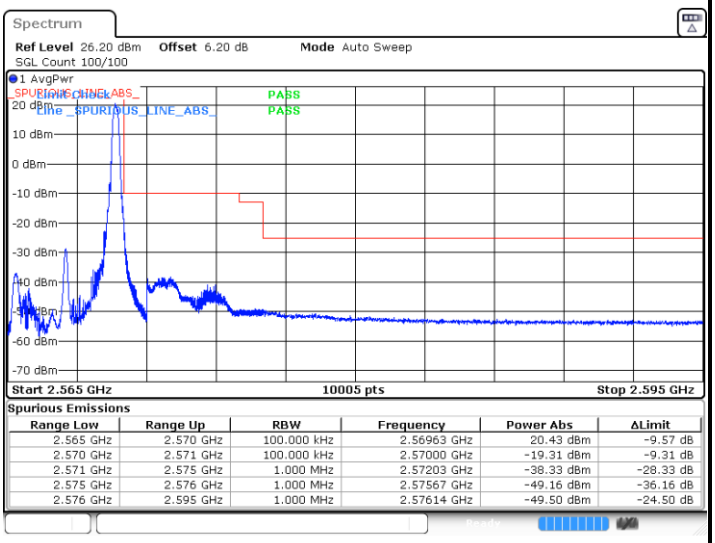


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49394 GHz	-49.98 dBm	-24.98 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-42.67 dBm	-29.67 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49861 GHz	-39.29 dBm	-29.29 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-18.91 dBm	-8.91 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50035 GHz	20.39 dBm	-9.61 dB

Date: 8.NOV.2019 10:17:28

Highest Band Edge / 1 RB

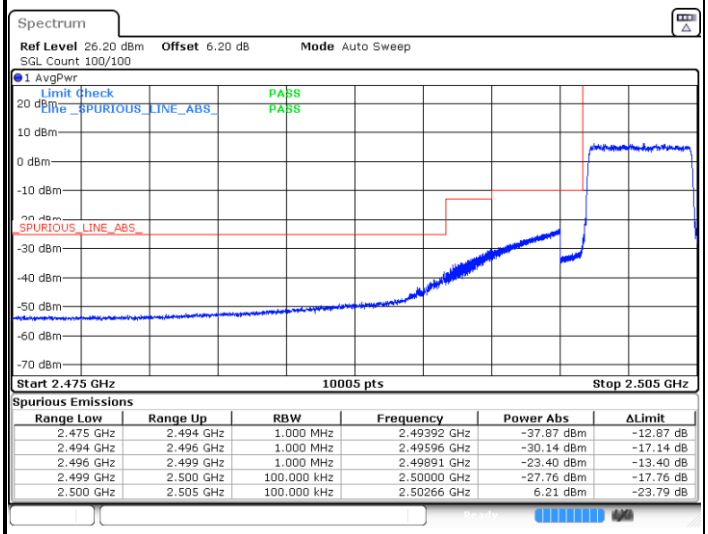


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56963 GHz	20.43 dBm	-9.57 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-19.31 dBm	-9.31 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57203 GHz	-38.33 dBm	-28.33 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57567 GHz	-49.16 dBm	-36.16 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57614 GHz	-49.50 dBm	-24.50 dB

Date: 8.NOV.2019 10:23:08

Lowest Band Edge / Full RB

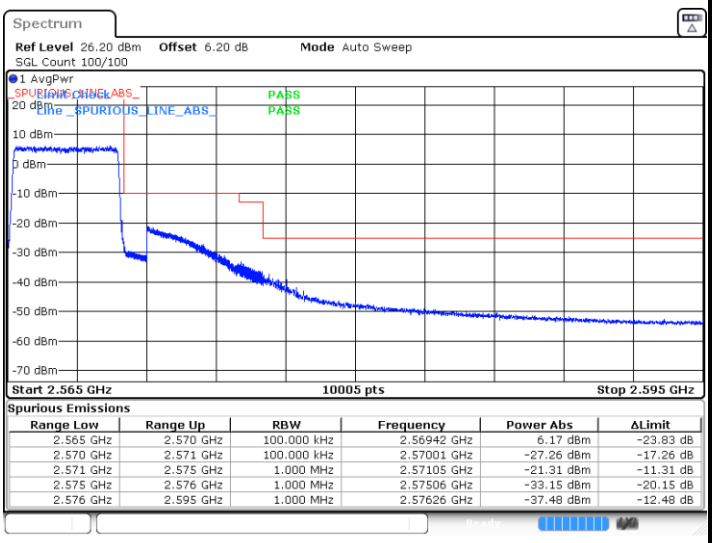


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49392 GHz	-37.87 dBm	-12.87 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-30.14 dBm	-17.14 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49891 GHz	-23.40 dBm	-13.40 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-27.76 dBm	-17.76 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50266 GHz	6.21 dBm	-23.79 dB

Date: 8.NOV.2019 10:18:36

Highest Band Edge / Full RB



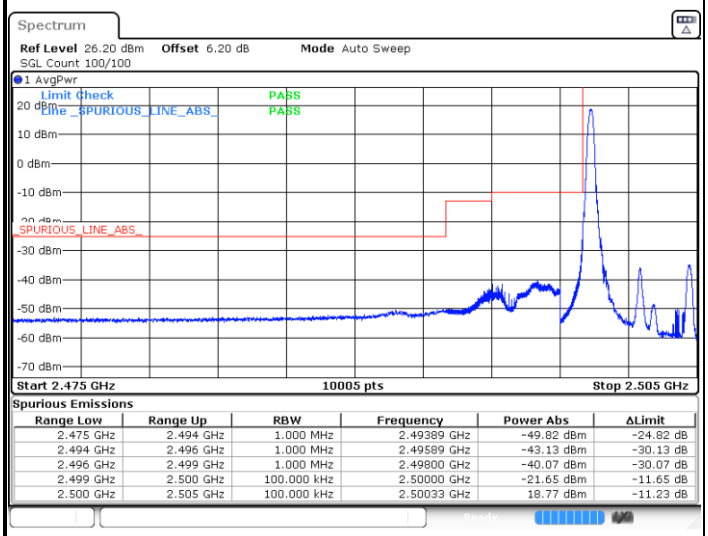
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	6.17 dBm	-23.83 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-27.26 dBm	-17.26 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-21.31 dBm	-11.31 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57506 GHz	-33.15 dBm	-20.15 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57626 GHz	-37.48 dBm	-12.48 dB

Date: 8.NOV.2019 10:22:00

LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB

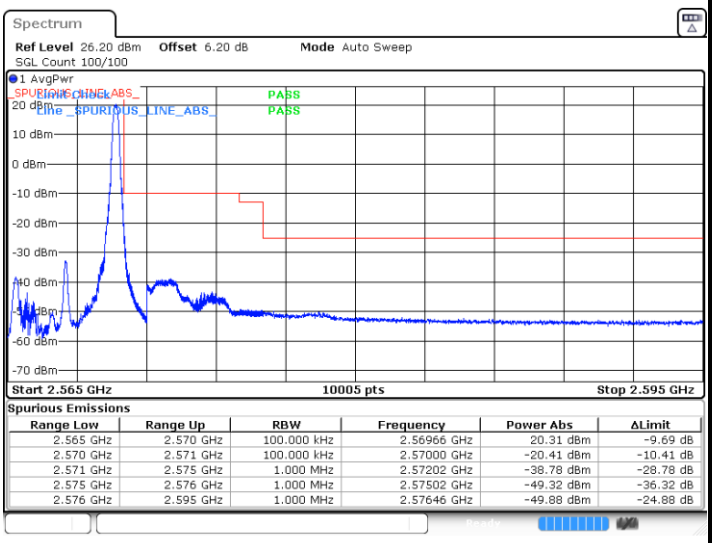


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49389 GHz	-49.82 dBm	-24.82 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49589 GHz	-43.13 dBm	-30.13 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49800 GHz	-40.07 dBm	-30.07 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-21.65 dBm	-11.65 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50033 GHz	18.77 dBm	-11.23 dB

Date: 8.NOV.2019 11:48:46

Highest Band Edge / 1 RB

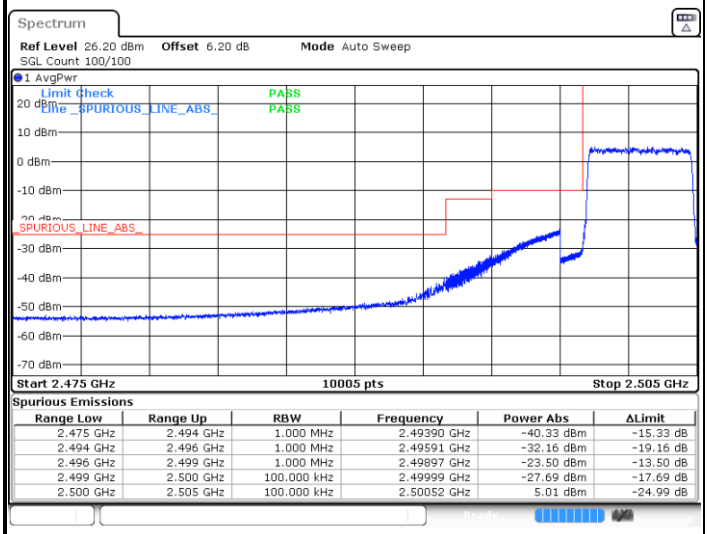


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56966 GHz	20.31 dBm	-9.69 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-20.41 dBm	-10.41 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57202 GHz	-38.78 dBm	-28.78 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57502 GHz	-49.32 dBm	-36.32 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57646 GHz	-49.88 dBm	-24.88 dB

Date: 8.NOV.2019 11:26:32

Lowest Band Edge / Full RB

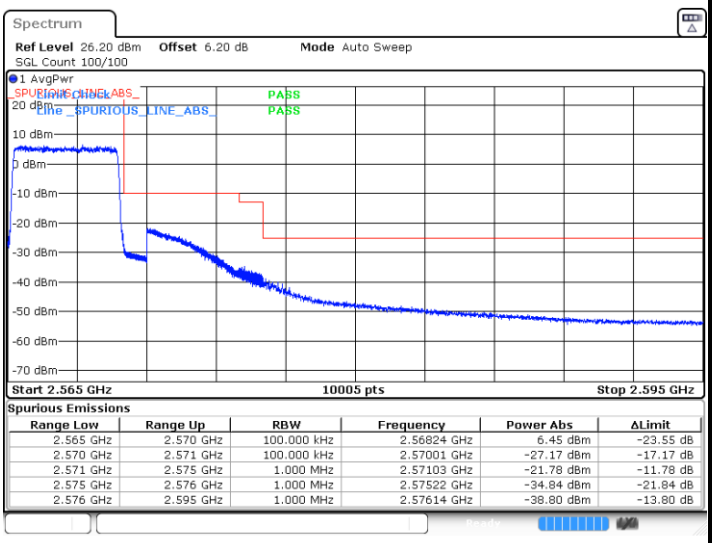


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49390 GHz	-40.33 dBm	-15.33 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49591 GHz	-32.16 dBm	-19.16 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-23.50 dBm	-13.50 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-27.69 dBm	-17.69 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50052 GHz	5.01 dBm	-24.99 dB

Date: 8.NOV.2019 11:49:12

Highest Band Edge / Full RB



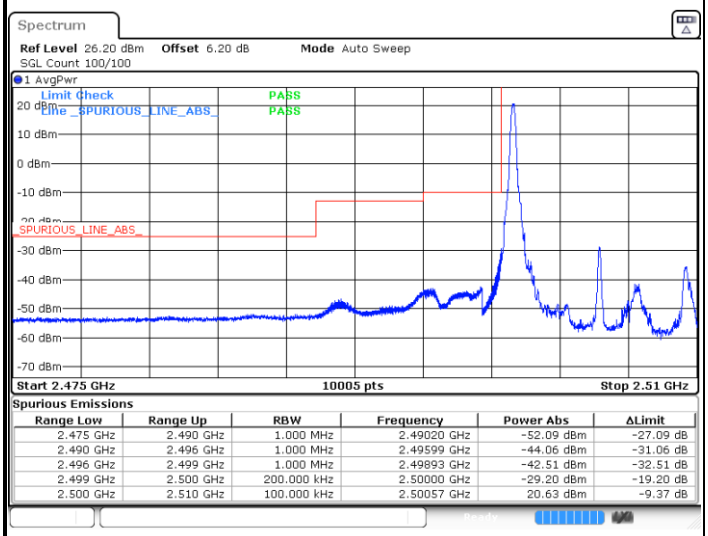
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56824 GHz	6.45 dBm	-23.55 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-27.17 dBm	-17.17 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-21.78 dBm	-11.78 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57522 GHz	-34.84 dBm	-21.84 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57614 GHz	-38.80 dBm	-13.80 dB

Date: 8.NOV.2019 11:27:40

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

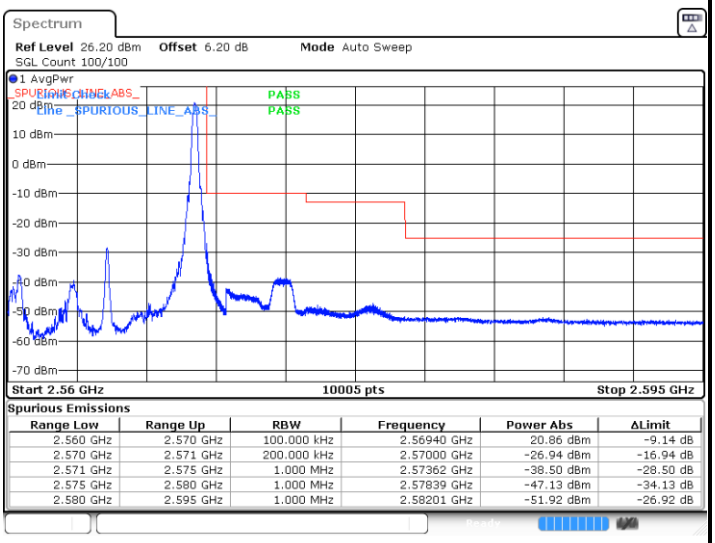


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49020 GHz	-52.09 dBm	-27.09 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-44.06 dBm	-31.06 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-42.51 dBm	-32.51 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-29.20 dBm	-19.20 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50057 GHz	20.63 dBm	-9.37 dB

Date: 8.NOV.2019 10:32:47

Highest Band Edge / 1 RB

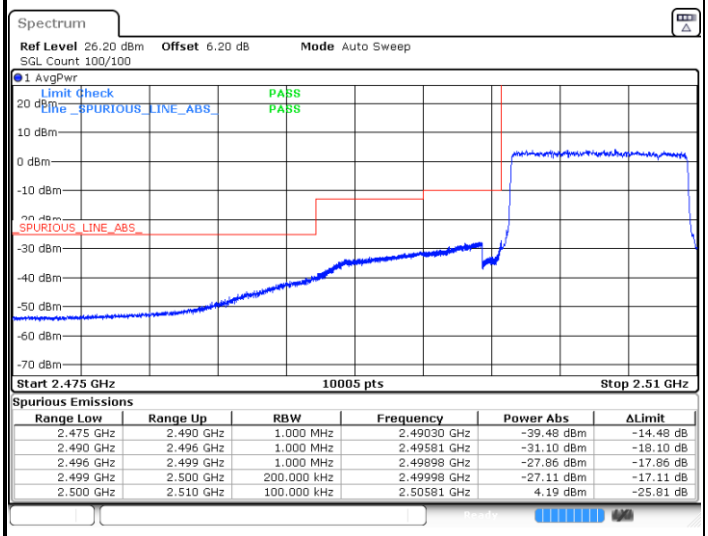


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	20.86 dBm	-9.14 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-26.94 dBm	-16.94 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57362 GHz	-38.50 dBm	-28.50 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57839 GHz	-47.13 dBm	-34.13 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58201 GHz	-51.92 dBm	-26.92 dB

Date: 8.NOV.2019 10:40:42

Lowest Band Edge / Full RB

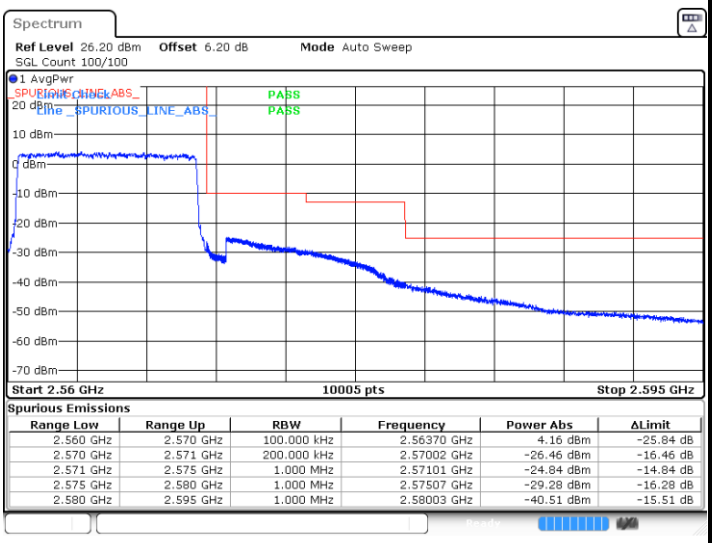


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49030 GHz	-39.48 dBm	-14.48 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49581 GHz	-31.10 dBm	-18.10 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-27.86 dBm	-17.86 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-27.11 dBm	-17.11 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50581 GHz	4.19 dBm	-25.81 dB

Date: 8.NOV.2019 10:36:11

Highest Band Edge / Full RB



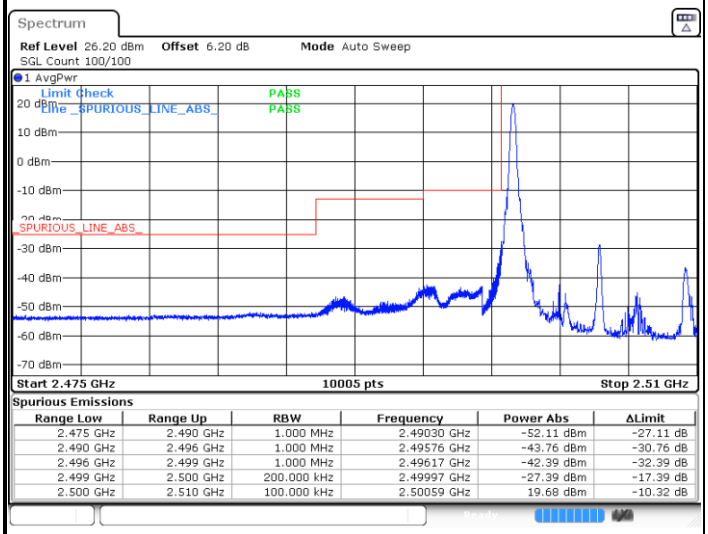
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56370 GHz	4.16 dBm	-25.84 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-26.46 dBm	-16.46 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-24.84 dBm	-14.84 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57507 GHz	-29.28 dBm	-16.28 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58003 GHz	-40.51 dBm	-15.51 dB

Date: 8.NOV.2019 10:37:19

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

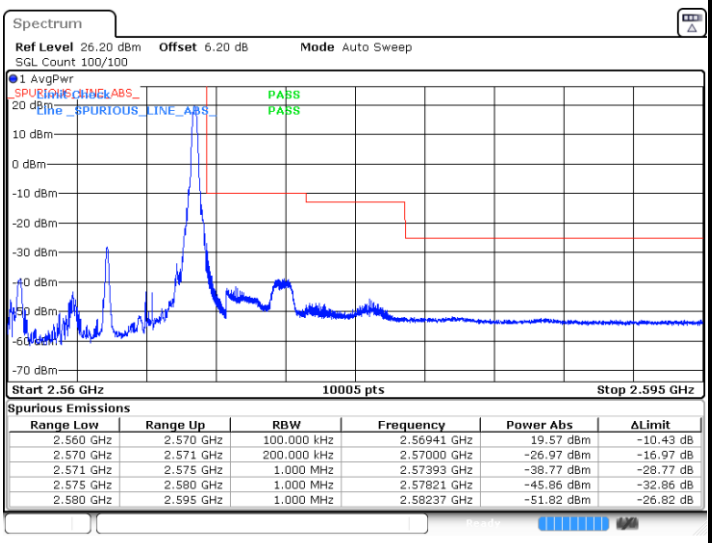


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49030 GHz	-52.11 dBm	-27.11 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49576 GHz	-43.76 dBm	-30.76 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49617 GHz	-42.39 dBm	-32.39 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49997 GHz	-27.39 dBm	-17.39 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	19.68 dBm	-10.32 dB

Date: 8.NOV.2019 10:33:55

Highest Band Edge / 1 RB

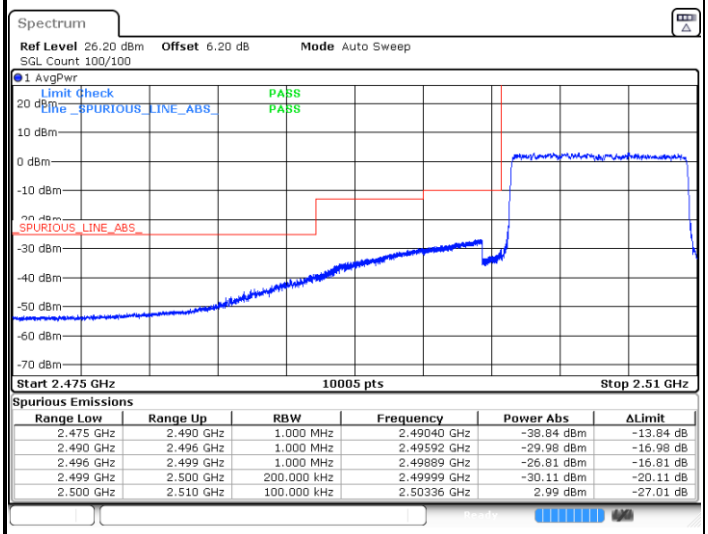


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56941 GHz	19.57 dBm	-10.43 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-26.97 dBm	-16.97 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57393 GHz	-38.77 dBm	-28.77 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57821 GHz	-45.86 dBm	-32.86 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58237 GHz	-51.82 dBm	-26.82 dB

Date: 8.NOV.2019 10:39:35

Lowest Band Edge / Full RB

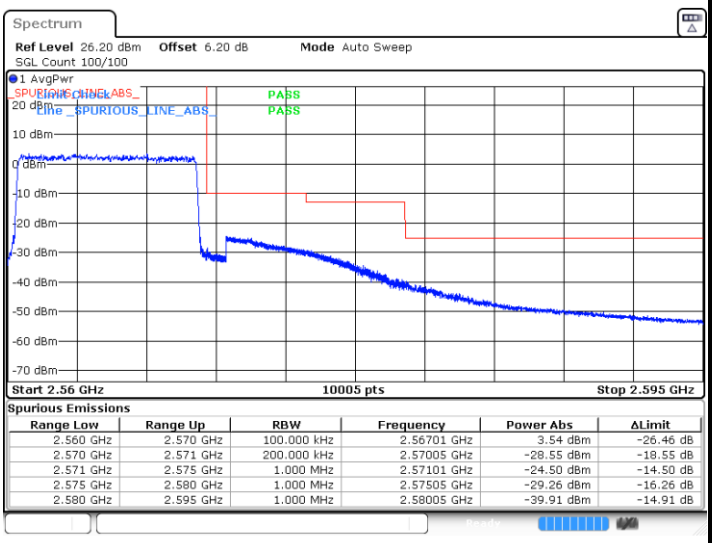


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-38.84 dBm	-13.84 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49592 GHz	-29.98 dBm	-16.98 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49889 GHz	-26.81 dBm	-16.81 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-30.11 dBm	-20.11 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50336 GHz	2.99 dBm	-27.01 dB

Date: 8.NOV.2019 10:35:03

Highest Band Edge / Full RB



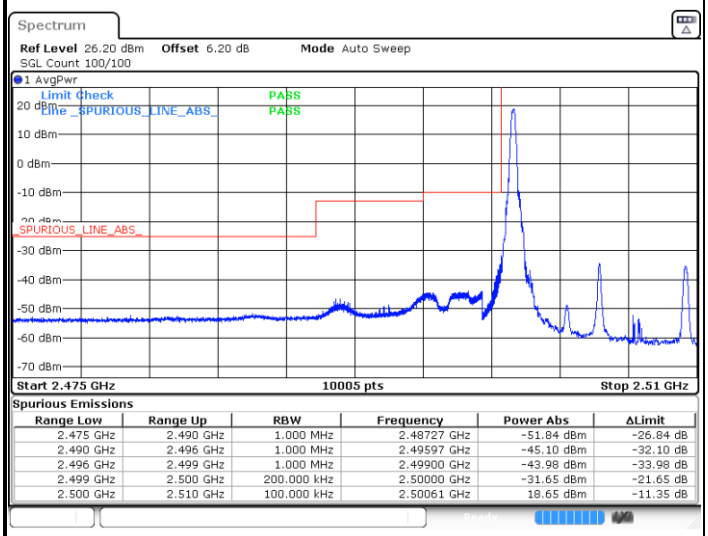
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56701 GHz	3.54 dBm	-26.46 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57005 GHz	-28.55 dBm	-18.55 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-24.50 dBm	-14.50 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57505 GHz	-29.26 dBm	-16.26 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58005 GHz	-39.91 dBm	-14.91 dB

Date: 8.NOV.2019 10:38:27

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

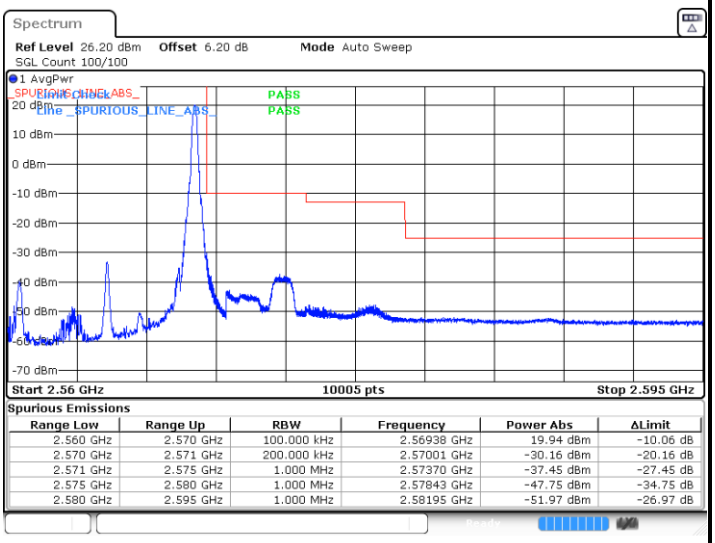


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48727 GHz	-51.84 dBm	-26.84 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-45.10 dBm	-32.10 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-43.98 dBm	-33.98 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-31.65 dBm	-21.65 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50061 GHz	18.65 dBm	-11.35 dB

Date: 8.NOV.2019 11:49:57

Highest Band Edge / 1 RB

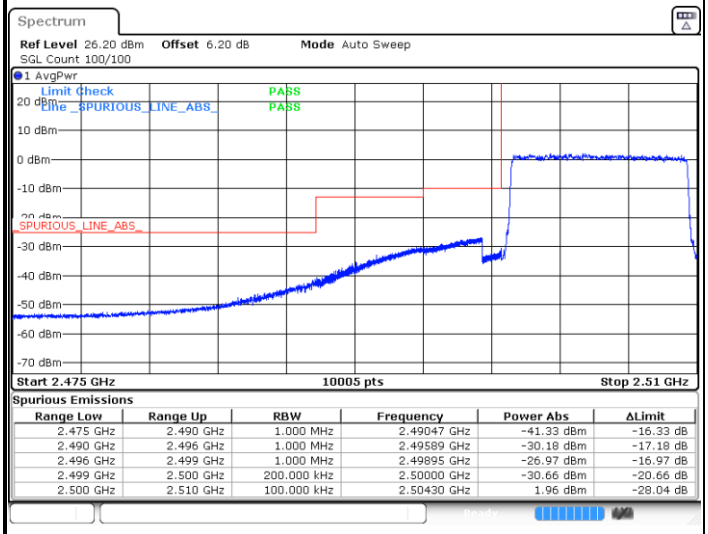


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56938 GHz	19.94 dBm	-10.06 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-30.16 dBm	-20.16 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57370 GHz	-37.45 dBm	-27.45 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57843 GHz	-47.75 dBm	-34.75 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58195 GHz	-51.97 dBm	-26.97 dB

Date: 8.NOV.2019 11:32:30

Lowest Band Edge / Full RB

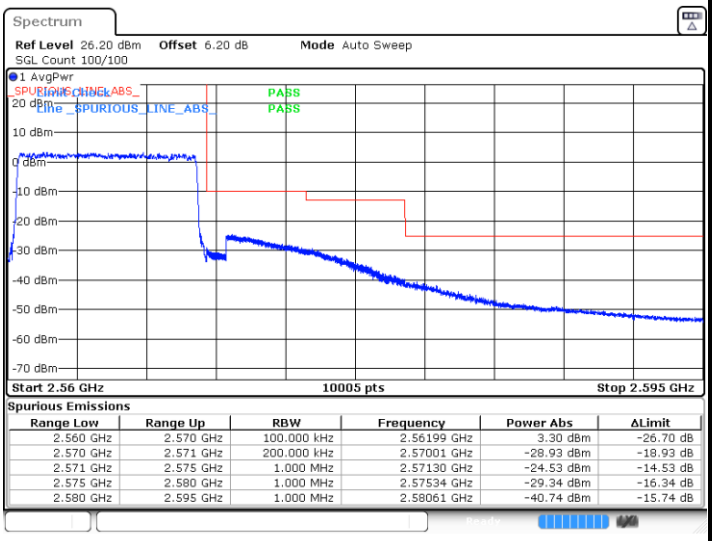


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-41.33 dBm	-16.33 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49589 GHz	-30.18 dBm	-17.18 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-26.97 dBm	-16.97 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-30.66 dBm	-20.66 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50430 GHz	1.96 dBm	-28.04 dB

Date: 8.NOV.2019 11:49:43

Highest Band Edge / Full RB



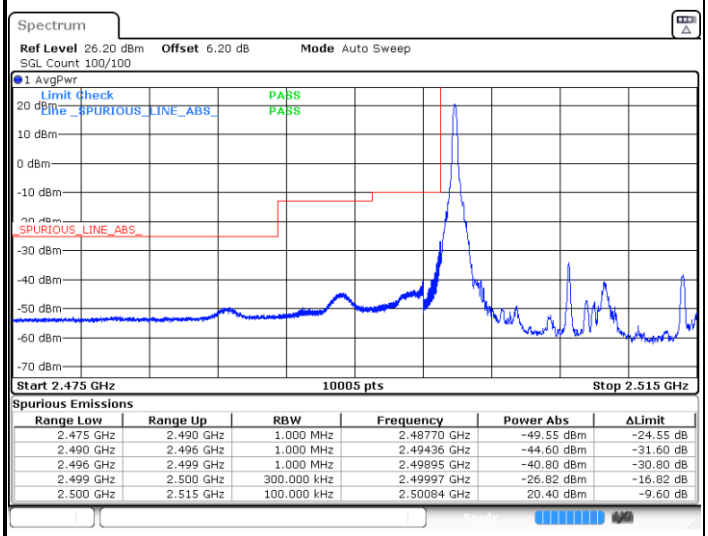
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56199 GHz	3.30 dBm	-26.70 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-28.93 dBm	-18.93 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57130 GHz	-24.53 dBm	-14.53 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57534 GHz	-29.34 dBm	-16.34 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58061 GHz	-40.74 dBm	-15.74 dB

Date: 8.NOV.2019 11:33:38

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

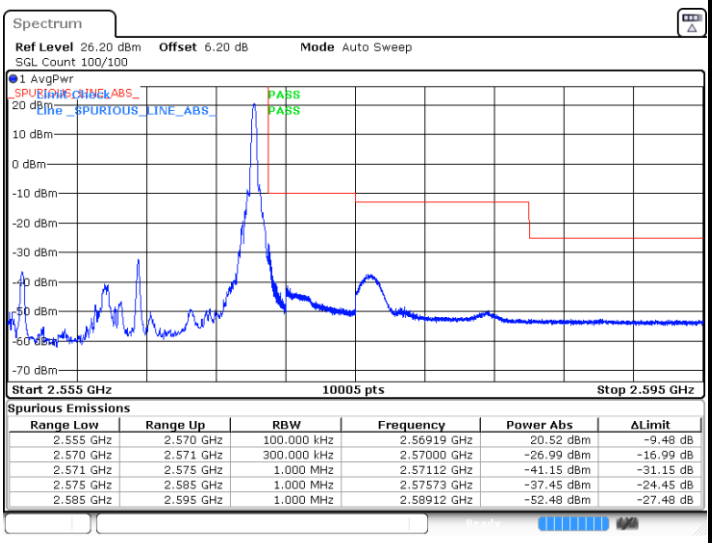


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48770 GHz	-49.55 dBm	-24.55 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49436 GHz	-44.60 dBm	-31.60 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-40.80 dBm	-30.80 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49997 GHz	-26.82 dBm	-16.82 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	20.40 dBm	-9.60 dB

Date: 8.NOV.2019 10:49:43

Highest Band Edge / 1 RB

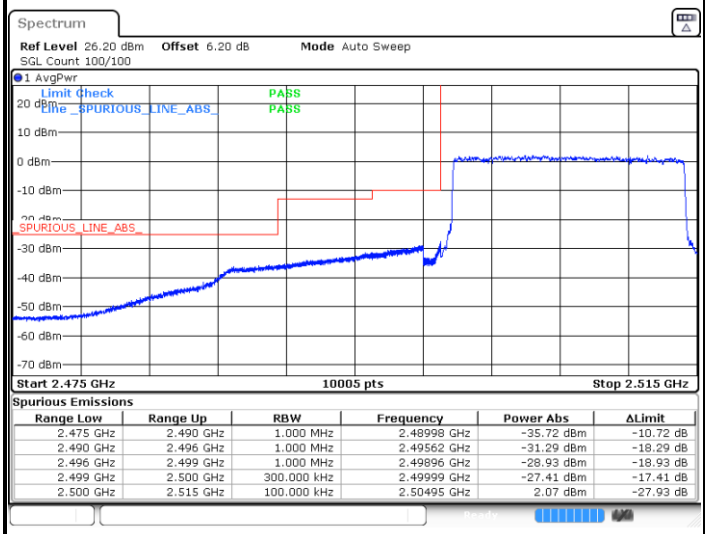


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56919 GHz	20.52 dBm	-9.48 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-26.99 dBm	-16.99 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57112 GHz	-41.15 dBm	-31.15 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57573 GHz	-37.45 dBm	-24.45 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58912 GHz	-52.48 dBm	-27.48 dB

Date: 8.NOV.2019 10:57:39

Lowest Band Edge / Full RB

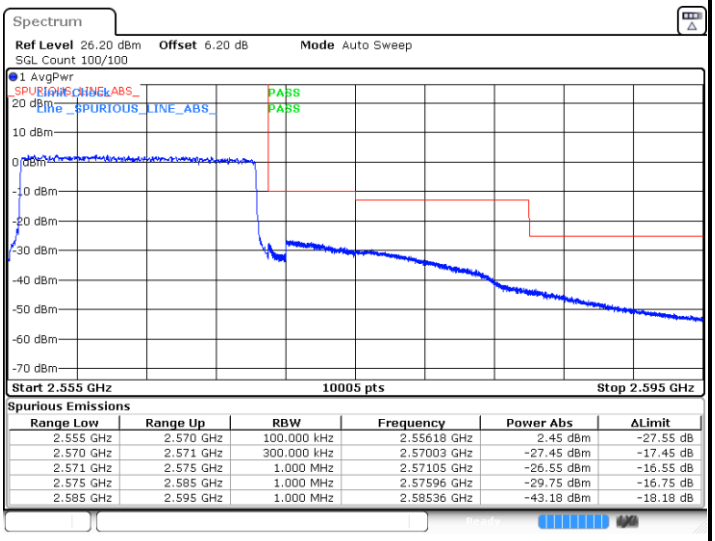


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48998 GHz	-35.72 dBm	-10.72 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49562 GHz	-31.29 dBm	-18.29 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-28.93 dBm	-18.93 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-27.41 dBm	-17.41 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50495 GHz	2.07 dBm	-27.93 dB

Date: 8.NOV.2019 10:53:07

Highest Band Edge / Full RB



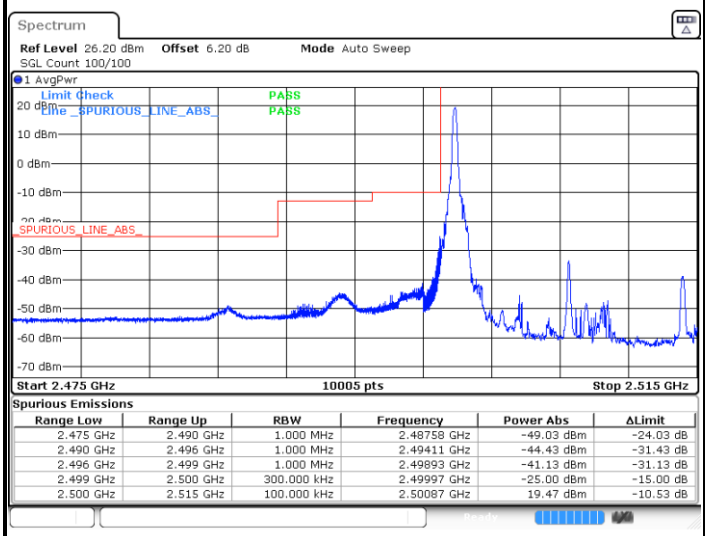
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55618 GHz	2.45 dBm	-27.55 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-27.45 dBm	-17.45 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-26.55 dBm	-16.55 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57596 GHz	-29.75 dBm	-16.75 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58536 GHz	-43.18 dBm	-18.18 dB

Date: 8.NOV.2019 10:54:15

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

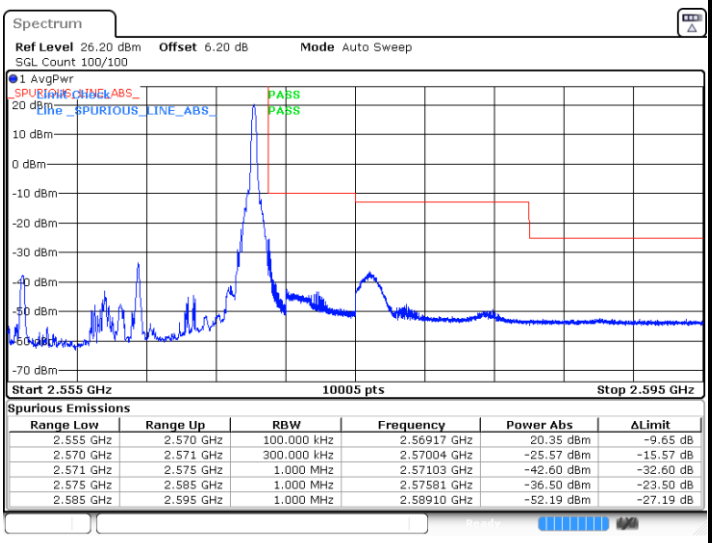


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48758 GHz	-49.03 dBm	-24.03 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49411 GHz	-44.43 dBm	-31.43 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-41.13 dBm	-31.13 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49997 GHz	-25.00 dBm	-15.00 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50087 GHz	19.47 dBm	-10.53 dB

Date: 8.NOV.2019 10:50:51

Highest Band Edge / 1 RB

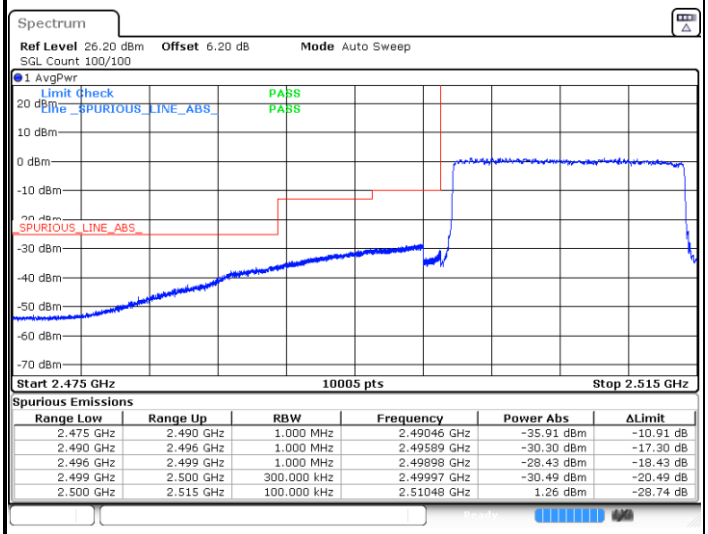


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56917 GHz	20.35 dBm	-9.65 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57004 GHz	-25.57 dBm	-15.57 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-42.60 dBm	-32.60 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57581 GHz	-36.50 dBm	-23.50 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58910 GHz	-52.19 dBm	-27.19 dB

Date: 8.NOV.2019 10:56:31

Lowest Band Edge / Full RB

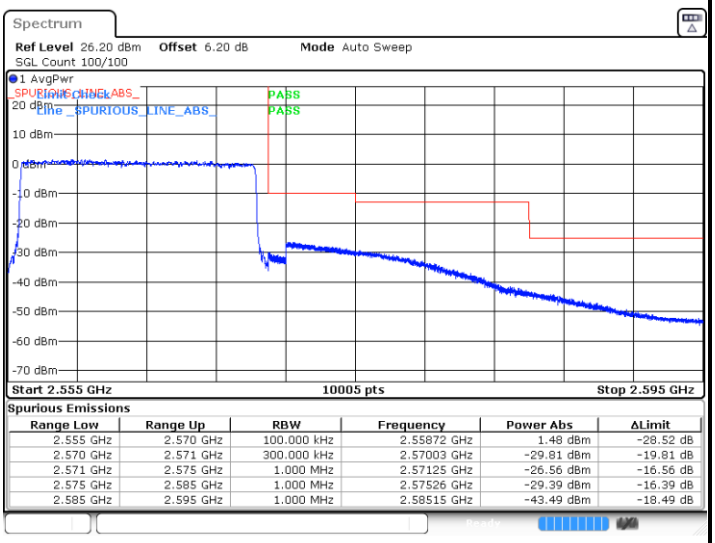


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49046 GHz	-35.91 dBm	-10.91 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49589 GHz	-30.30 dBm	-17.30 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-28.43 dBm	-18.43 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49997 GHz	-30.49 dBm	-20.49 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51048 GHz	1.26 dBm	-28.74 dB

Date: 8.NOV.2019 10:51:59

Highest Band Edge / Full RB



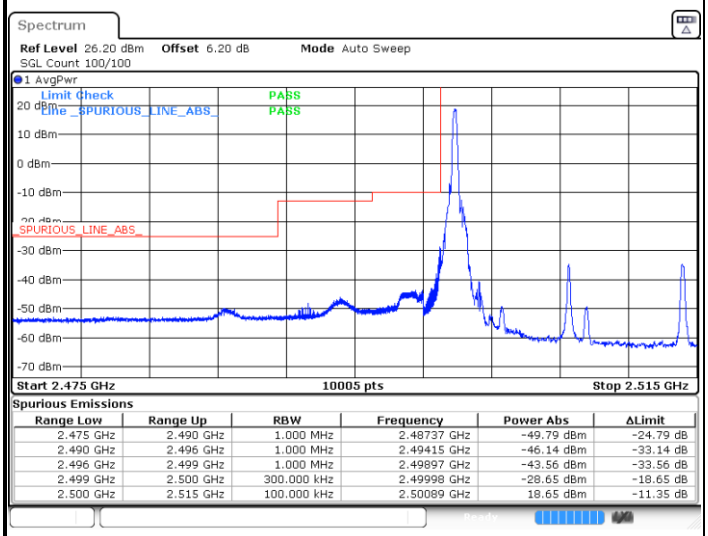
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55872 GHz	1.48 dBm	-28.52 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-29.81 dBm	-19.81 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57125 GHz	-26.56 dBm	-16.56 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57526 GHz	-29.39 dBm	-16.39 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58515 GHz	-43.49 dBm	-18.49 dB

Date: 8.NOV.2019 10:55:23

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

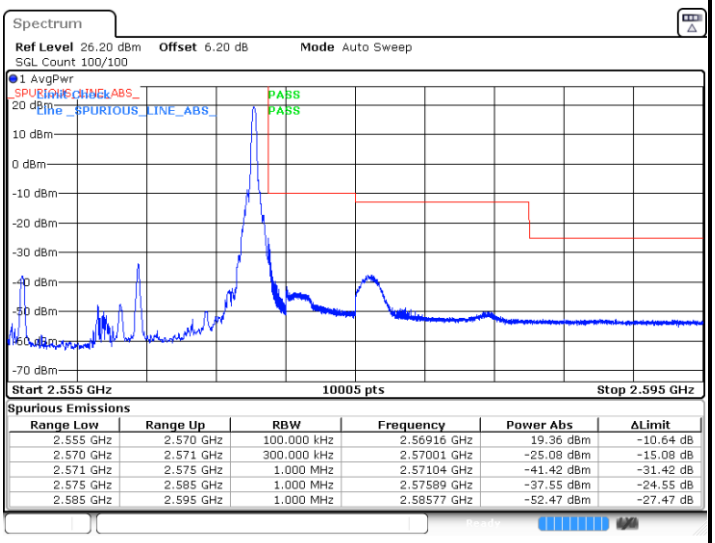


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48737 GHz	-49.79 dBm	-24.79 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49415 GHz	-46.14 dBm	-33.14 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-43.56 dBm	-33.56 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-28.65 dBm	-18.65 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50089 GHz	18.65 dBm	-11.35 dB

Date: 8.NOV.2019 11:50:21

Highest Band Edge / 1 RB

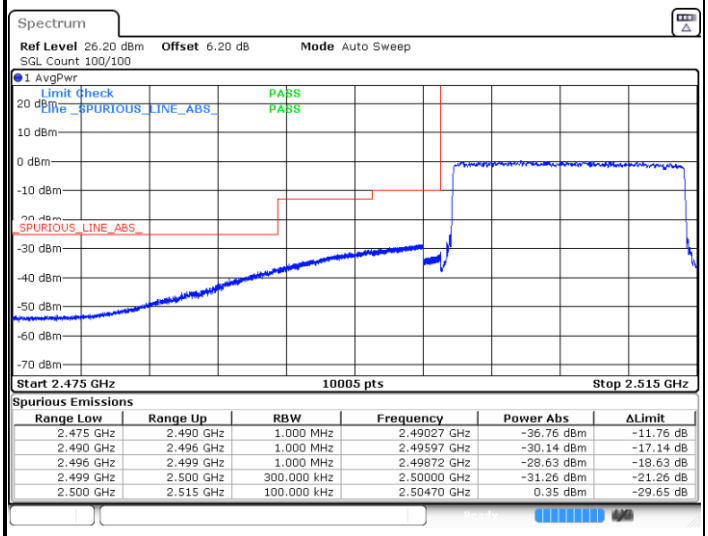


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	19.36 dBm	-10.64 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-25.08 dBm	-15.08 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-41.42 dBm	-31.42 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57589 GHz	-37.55 dBm	-24.55 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58577 GHz	-52.47 dBm	-27.47 dB

Date: 8.NOV.2019 11:36:54

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	2.49027 GHz	-36.76 dBm	-11.76 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-30.14 dBm	-17.14 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49872 GHz	-28.63 dBm	-18.63 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-31.26 dBm	-21.26 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50470 GHz	0.35 dBm	-29.65 dB

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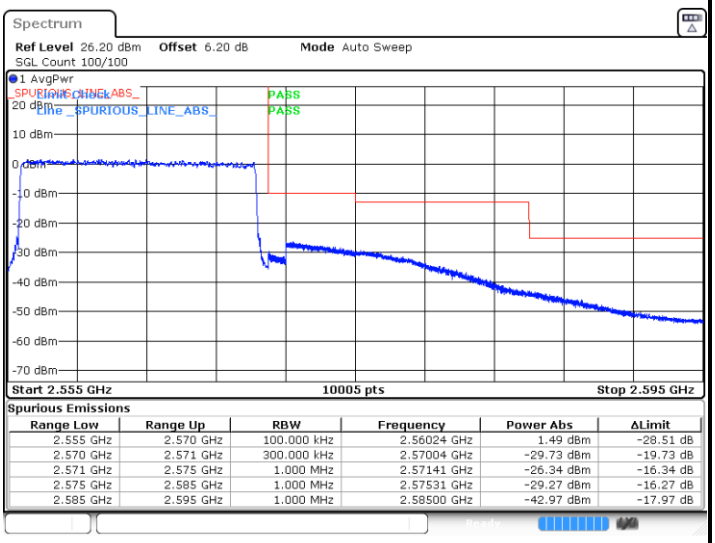
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56024 GHz	1.49 dBm	-28.51 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57004 GHz	-29.73 dBm	-19.73 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57141 GHz	-26.34 dBm	-16.34 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57531 GHz	-29.27 dBm	-16.27 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58500 GHz	-42.97 dBm	-17.97 dB

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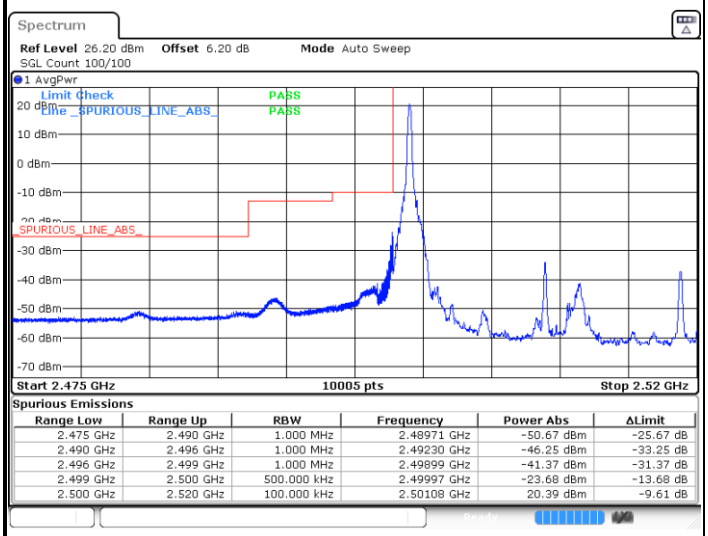
LTE Band 7 / 20MHz / QPSK

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	2.48971 GHz	-50.67 dBm	-25.67 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49230 GHz	-46.25 dBm	-33.25 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-41.37 dBm	-31.37 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49997 GHz	-23.68 dBm	-13.68 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	20.39 dBm	-9.61 dB

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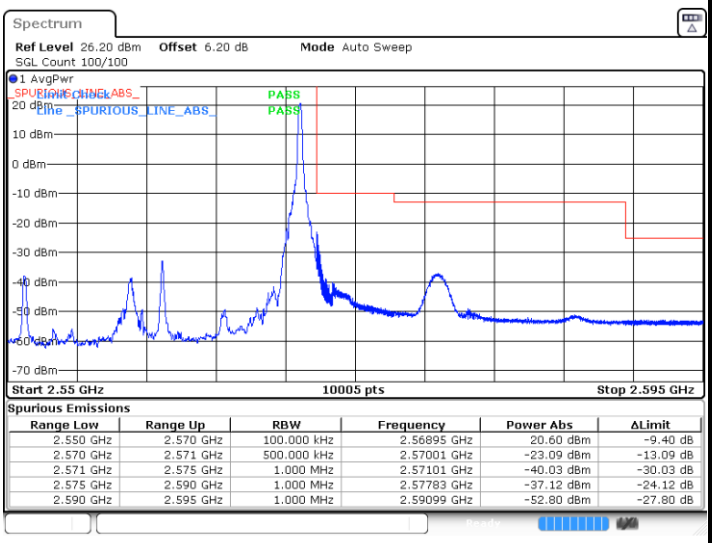
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56895 GHz	20.60 dBm	-9.40 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-23.09 dBm	-13.09 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-40.03 dBm	-30.03 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57783 GHz	-37.12 dBm	-24.12 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59099 GHz	-52.80 dBm	-27.80 dB

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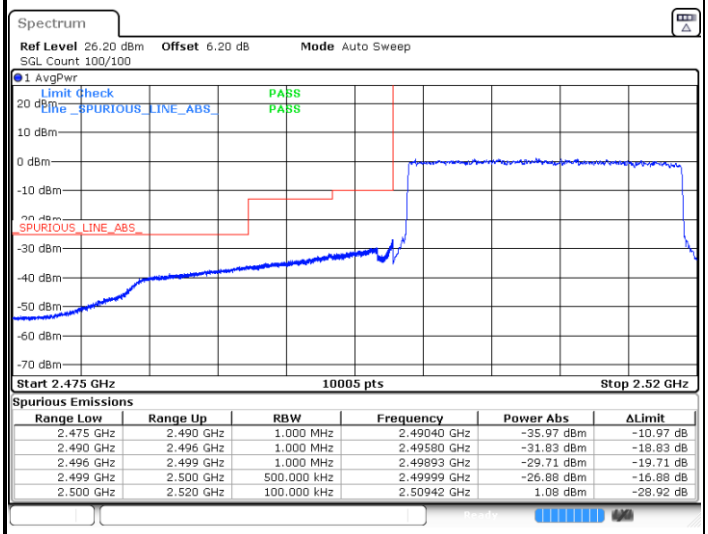
Lowest Band Edge / Full RB

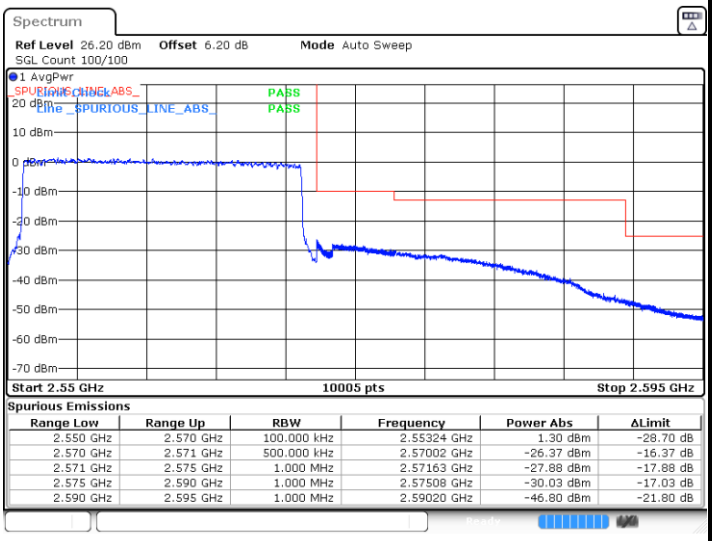


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-35.97 dBm	-10.97 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49580 GHz	-31.83 dBm	-18.83 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-29.71 dBm	-19.71 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-26.88 dBm	-16.88 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50942 GHz	1.08 dBm	-28.92 dB

Date: 8.NOV.2019 11:09:35

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	2.55324 GHz	1.30 dBm	-28.70 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-26.37 dBm	-16.37 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57163 GHz	-27.88 dBm	-17.88 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57508 GHz	-30.03 dBm	-17.03 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59020 GHz	-46.80 dBm	-21.80 dB

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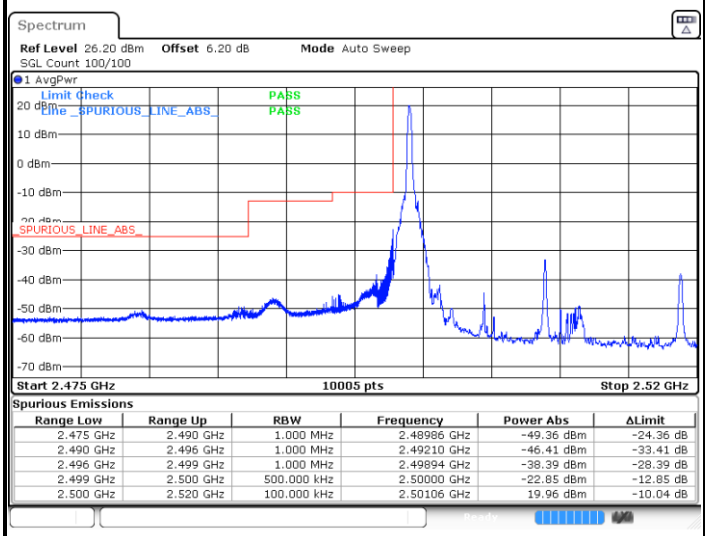
LTE Band 7 / 20MHz / 16QAM

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	2.48986 GHz	-49.36 dBm	-24.36 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49210 GHz	-46.41 dBm	-33.41 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49894 GHz	-38.39 dBm	-28.39 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-22.85 dBm	-12.85 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50106 GHz	19.96 dBm	-10.04 dB

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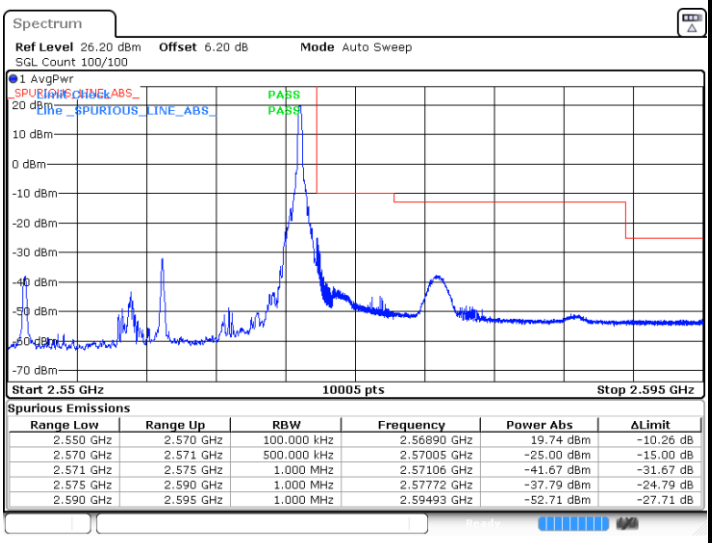
Highest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56890 GHz	19.74 dBm	-10.26 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57005 GHz	-25.00 dBm	-15.00 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-41.67 dBm	-31.67 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57772 GHz	-37.79 dBm	-24.79 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59493 GHz	-52.71 dBm	-27.71 dB

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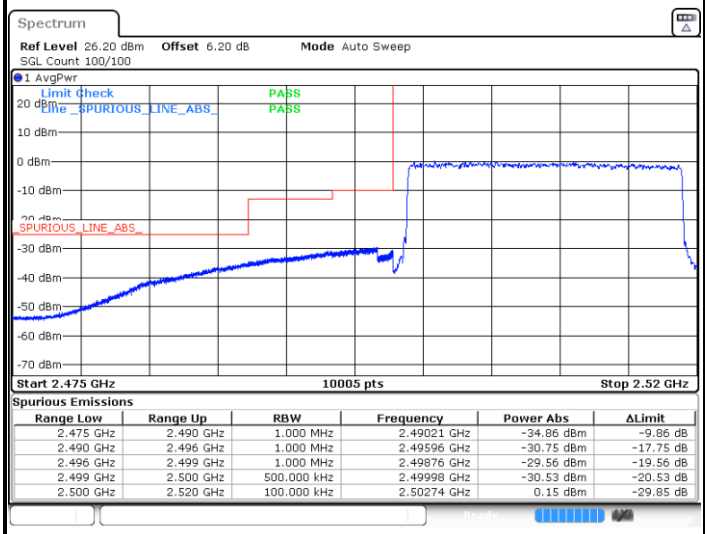
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49021 GHz	-34.86 dBm	-9.86 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-30.75 dBm	-17.75 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49876 GHz	-29.56 dBm	-19.56 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-30.53 dBm	-20.53 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50274 GHz	0.15 dBm	-29.85 dB

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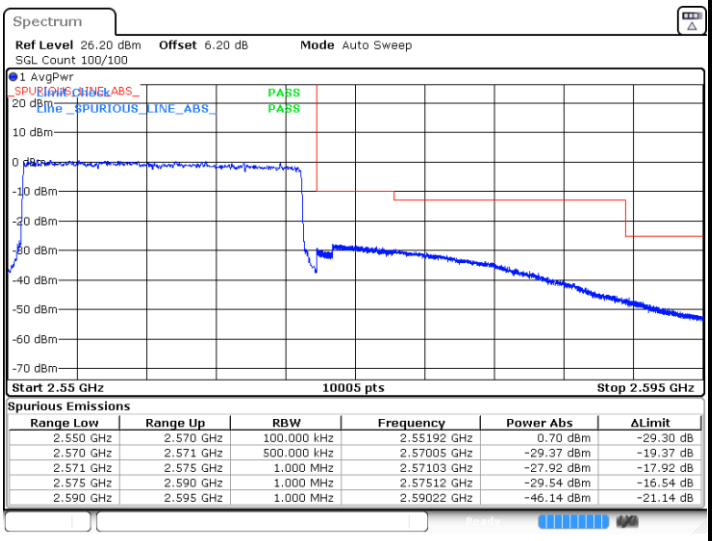
Highest Band Edge / Full RB



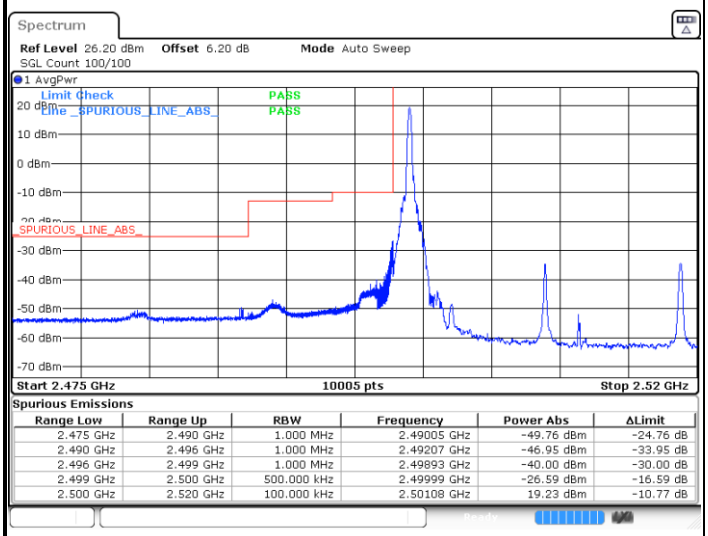
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55192 GHz	0.70 dBm	-29.30 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57005 GHz	-29.37 dBm	-19.37 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-27.92 dBm	-17.92 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57512 GHz	-29.54 dBm	-16.54 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59022 GHz	-46.14 dBm	-21.14 dB

Date: 8.NOV.2019 11:11:51

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	2.49005 GHz	-49.76 dBm	-24.76 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49207 GHz	-46.95 dBm	-33.95 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-40.00 dBm	-30.00 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-26.59 dBm	-16.59 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	19.23 dBm	-10.77 dB

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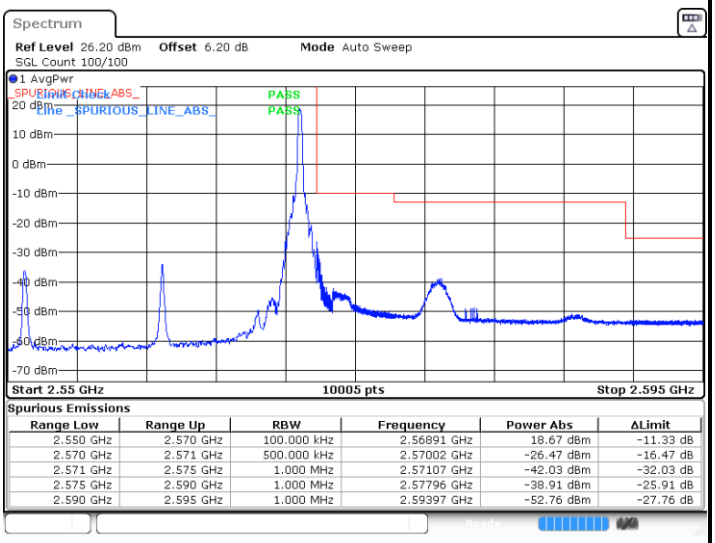
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	18.67 dBm	-11.33 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-26.47 dBm	-16.47 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-42.03 dBm	-32.03 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57796 GHz	-38.91 dBm	-25.91 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59397 GHz	-52.76 dBm	-27.76 dB

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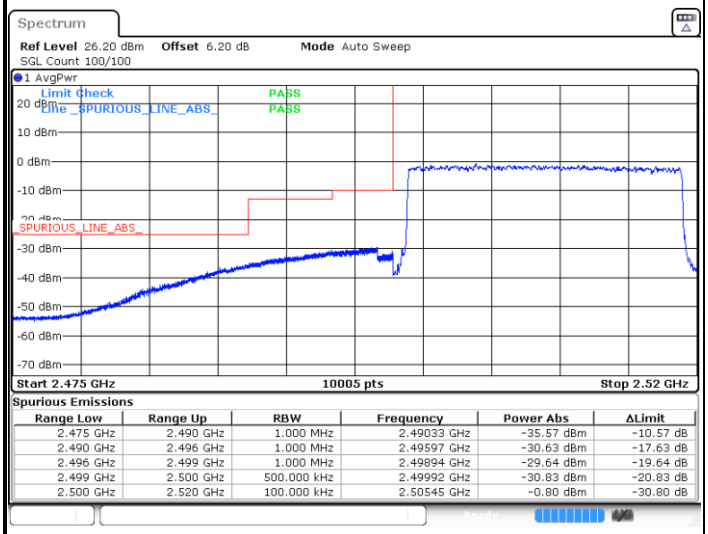
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49033 GHz	-35.57 dBm	-10.57 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-30.63 dBm	-17.63 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49894 GHz	-29.64 dBm	-19.64 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49992 GHz	-30.83 dBm	-20.83 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50545 GHz	-0.80 dBm	-30.80 dB

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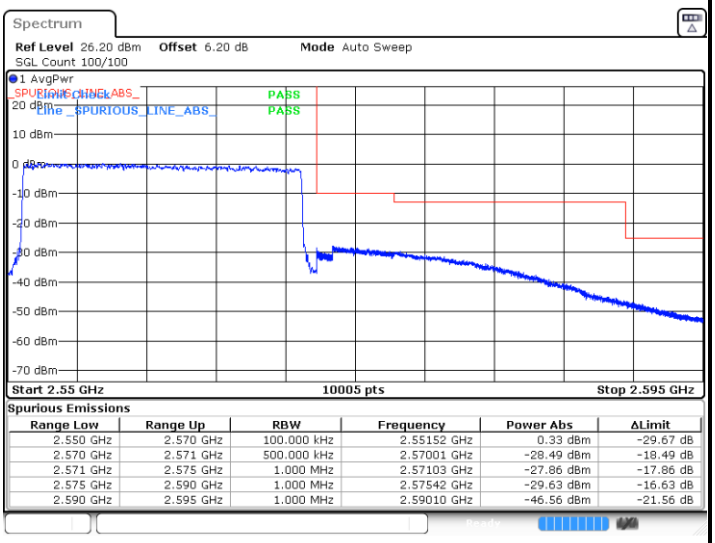
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55152 GHz	0.33 dBm	-29.67 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-28.49 dBm	-18.49 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-27.86 dBm	-17.86 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57542 GHz	-29.63 dBm	-16.63 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59010 GHz	-46.56 dBm	-21.56 dB

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