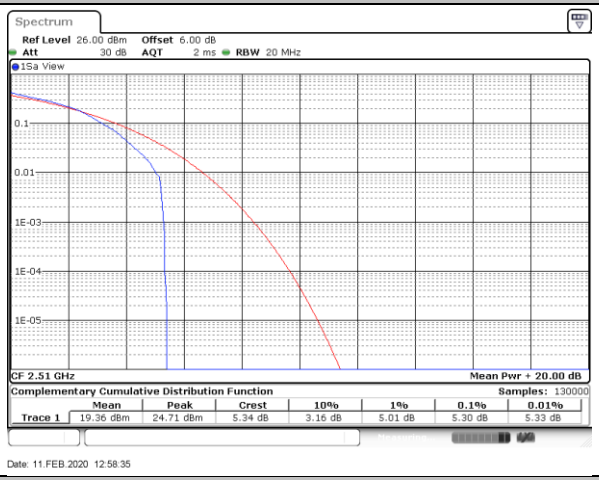
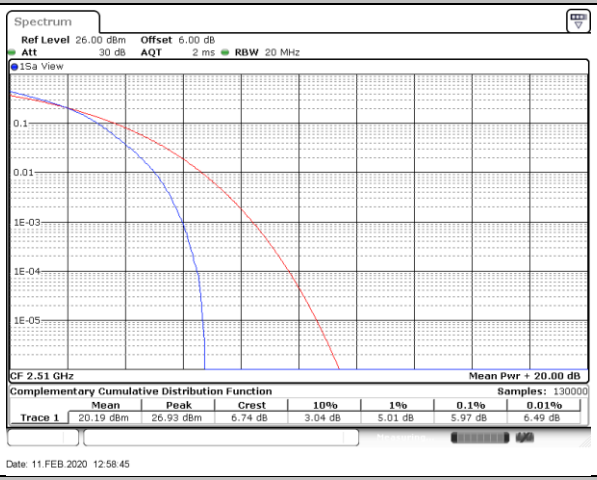
LTE Band 7 / 20MHz / 64QAM

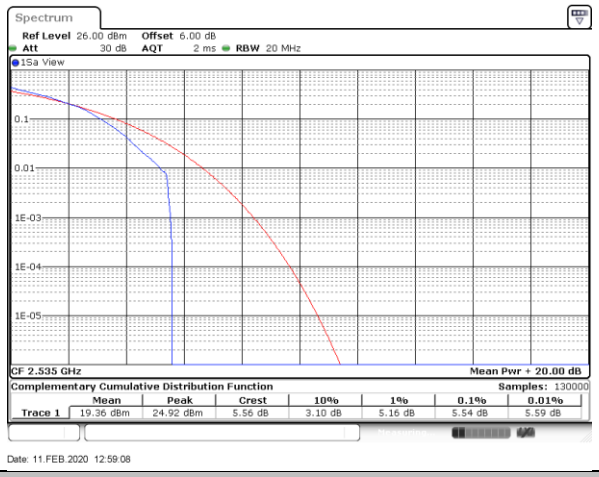
Lowest Channel / 1RB



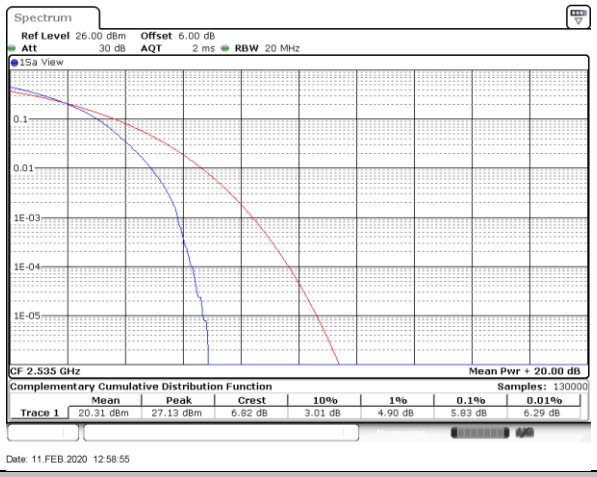
Lowest Channel / Full RB



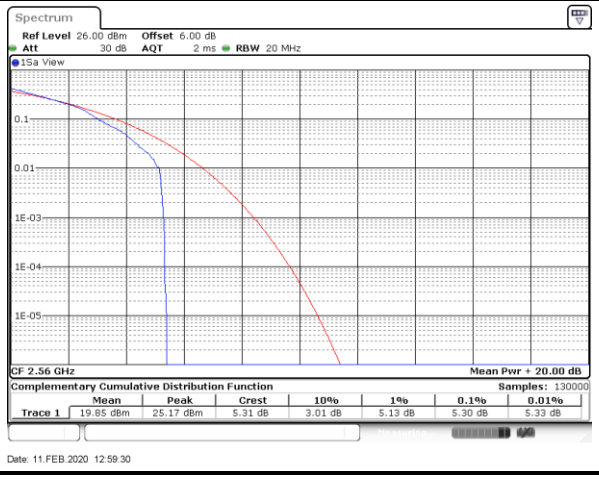
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



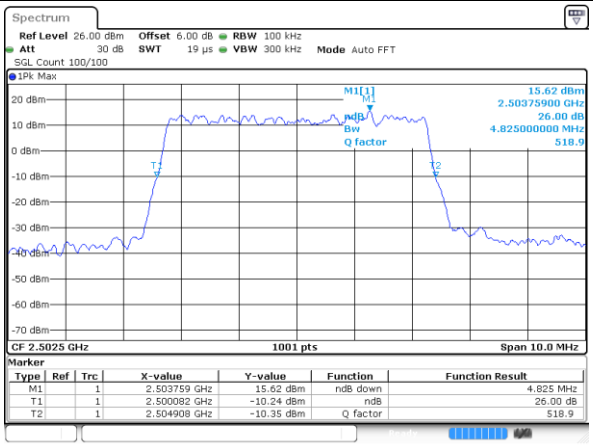
Highest Channel / Full RB

26dB Bandwidth

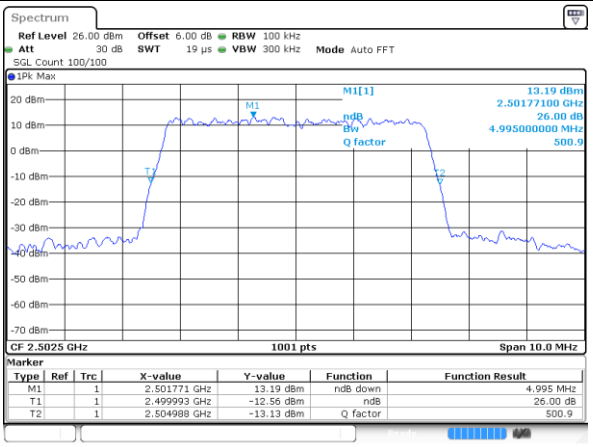
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	4.825	4.995	9.77	9.81	14.505	14.296	20.26	20.22				
Middle CH	4.955	4.855	9.79	9.75	14.236	14.326	20.14	20.06				
Highest CH	4.885	4.885	9.67	9.65	14.326	14.236	20.18	19.90				
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz					
Mod.	64QAM		64QAM		64QAM		64QAM					
Lowest CH	4.905		9.75		14.715		20.18					
Middle CH	4.815		9.73		14.146		20.14					
Highest CH	4.905		9.85		14.296		20.10					

LTE Band 7

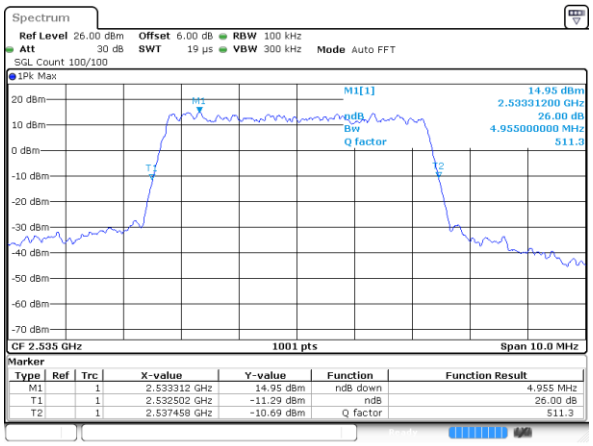
Lowest Channel / 5MHz / QPSK



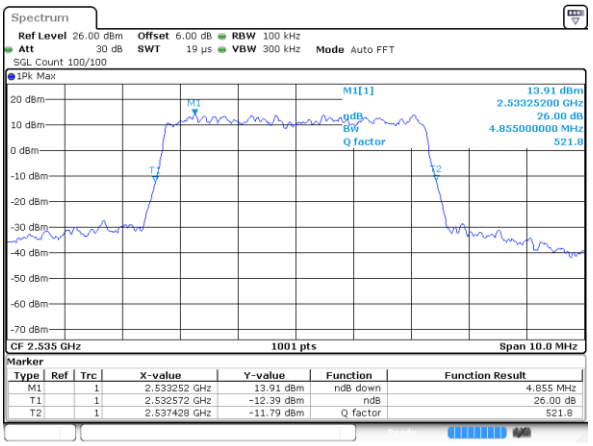
Lowest Channel / 5MHz / 16QAM



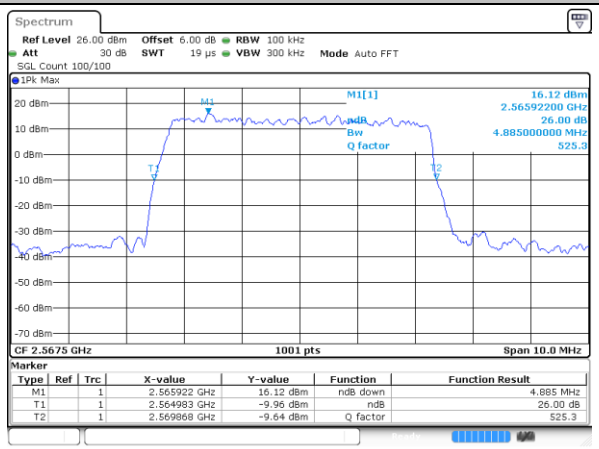
Middle Channel / 5MHz / QPSK



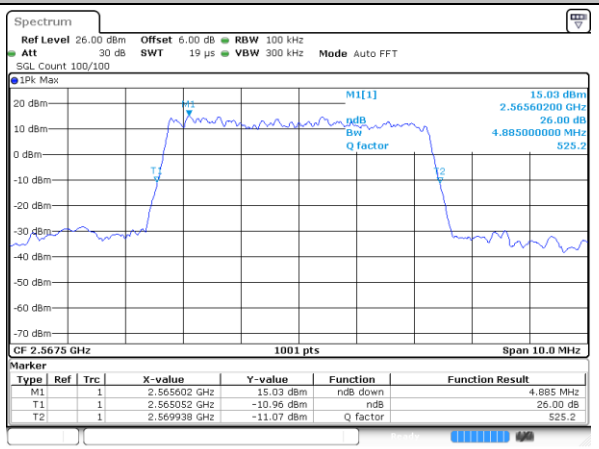
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

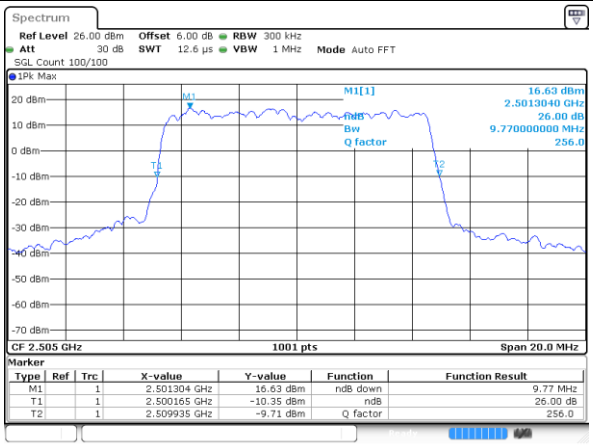


Highest Channel / 5MHz / 16QAM

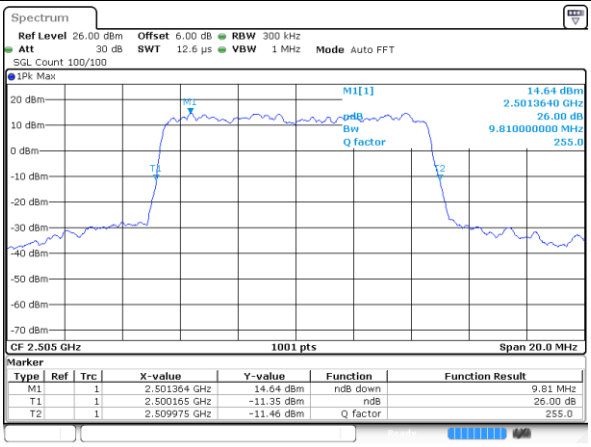


LTE Band 7

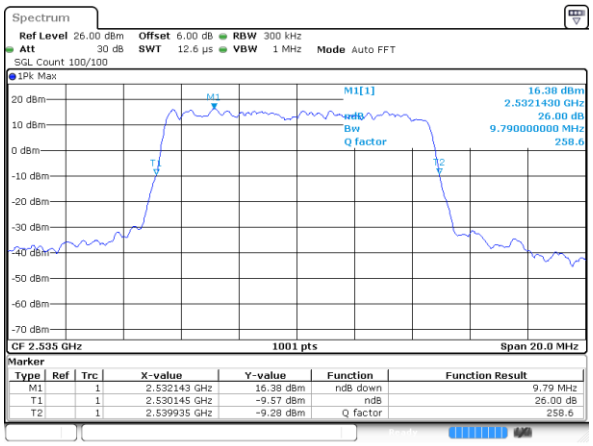
Lowest Channel / 10MHz / QPSK



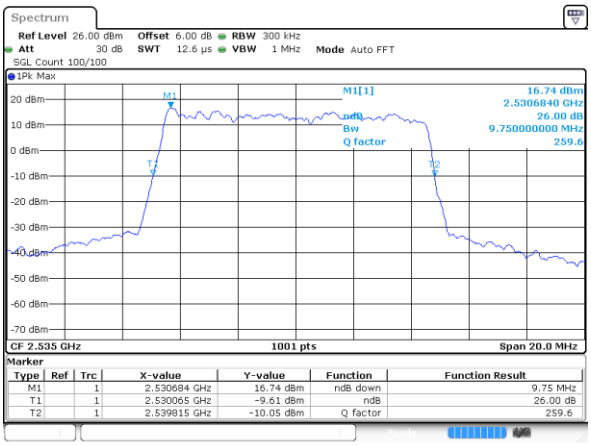
Lowest Channel / 10MHz / 16QAM



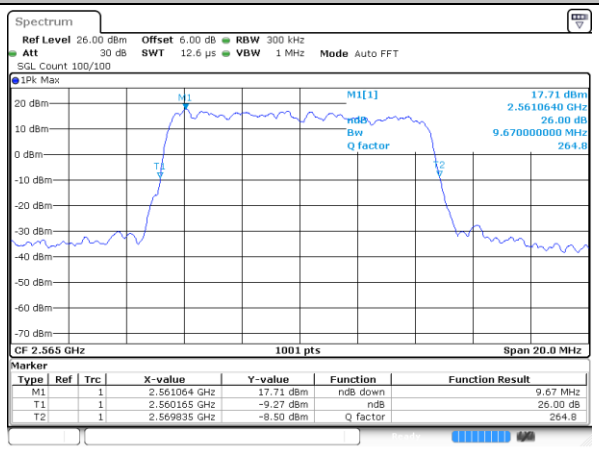
Middle Channel / 10MHz / QPSK



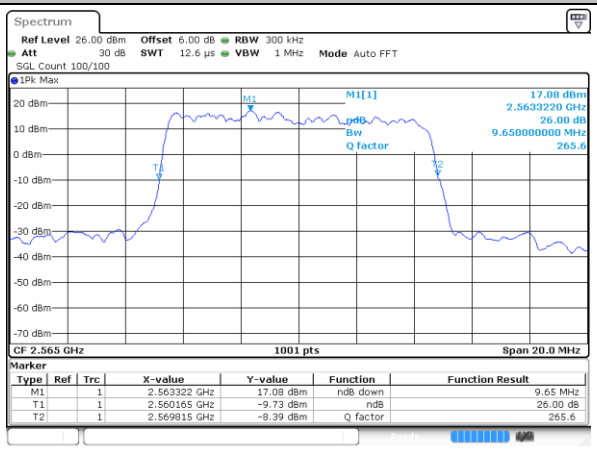
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

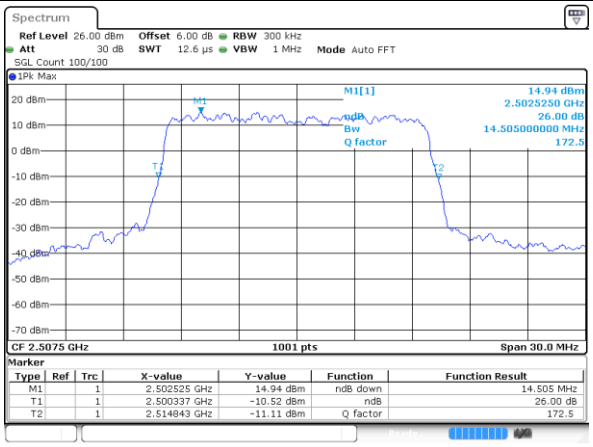


Highest Channel / 10MHz / 16QAM

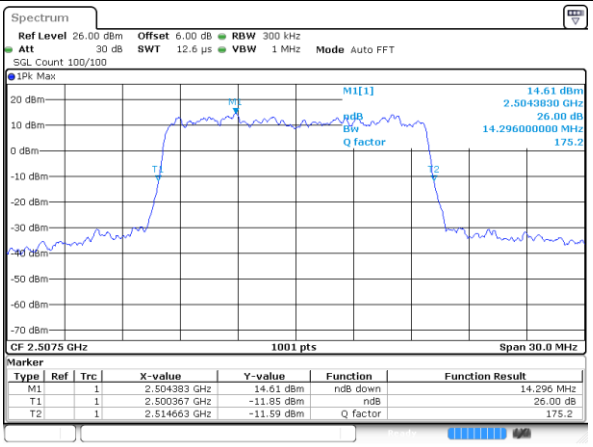


LTE Band 7

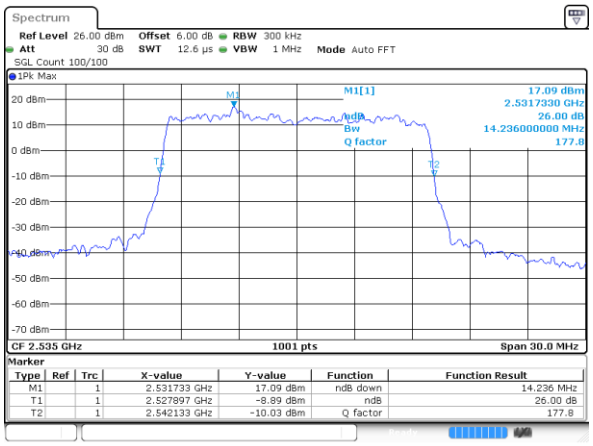
Lowest Channel / 15MHz / QPSK



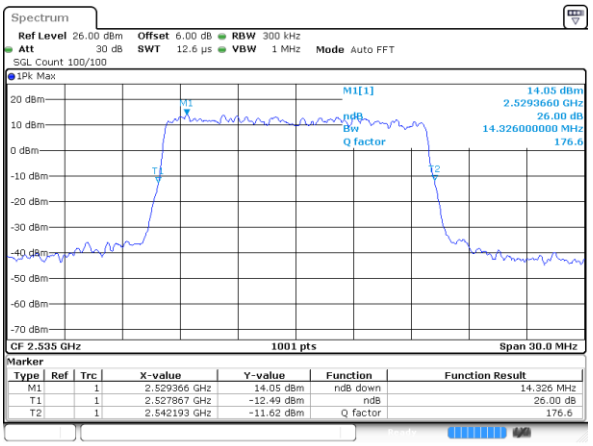
Lowest Channel / 15MHz / 16QAM



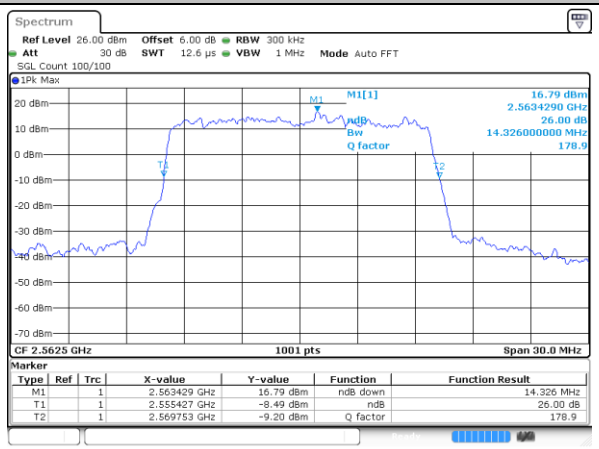
Middle Channel / 15MHz / QPSK



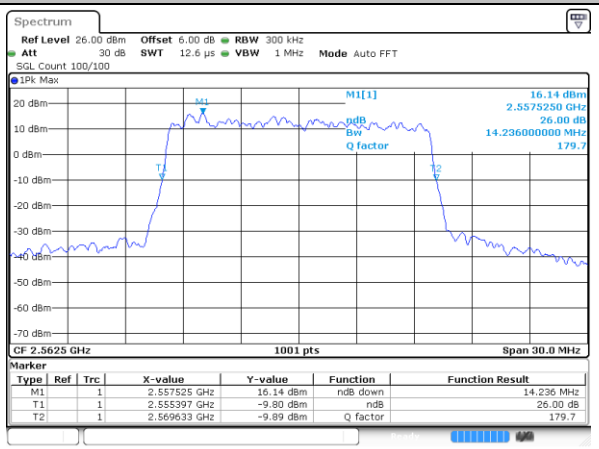
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

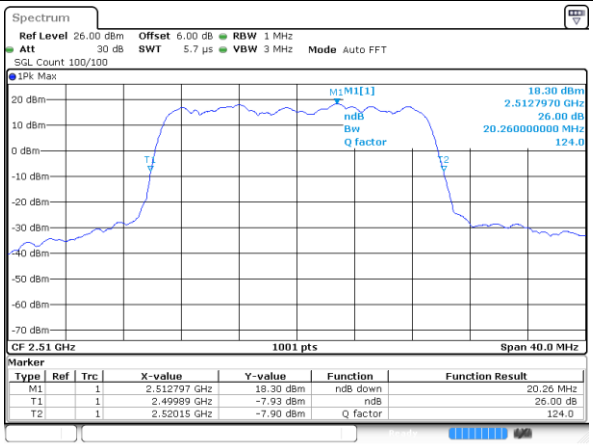


Highest Channel / 15MHz / 16QAM

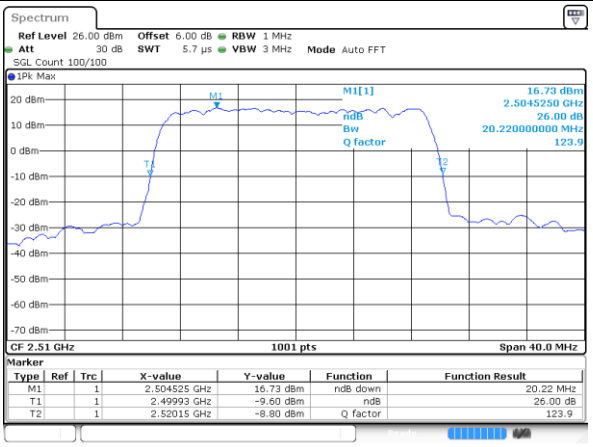


LTE Band 7

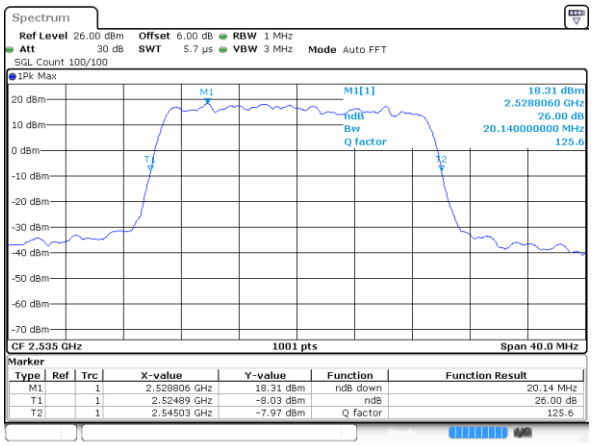
Lowest Channel / 20MHz / QPSK



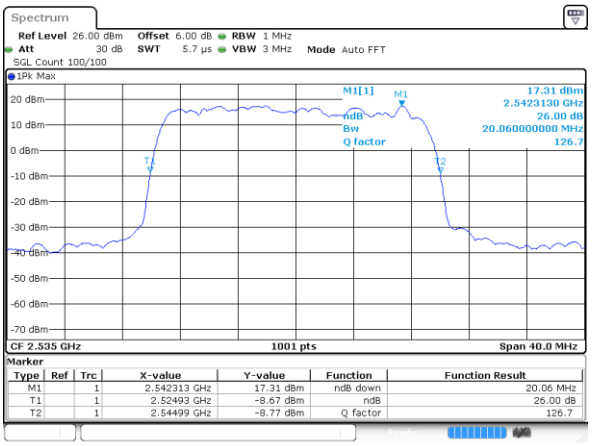
Lowest Channel / 20MHz / 16QAM



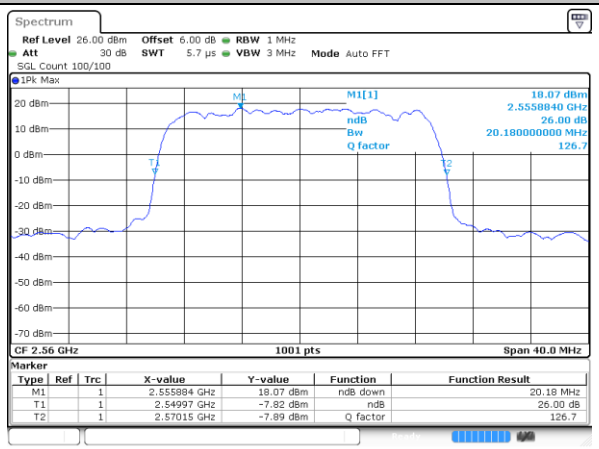
Middle Channel / 20MHz / QPSK



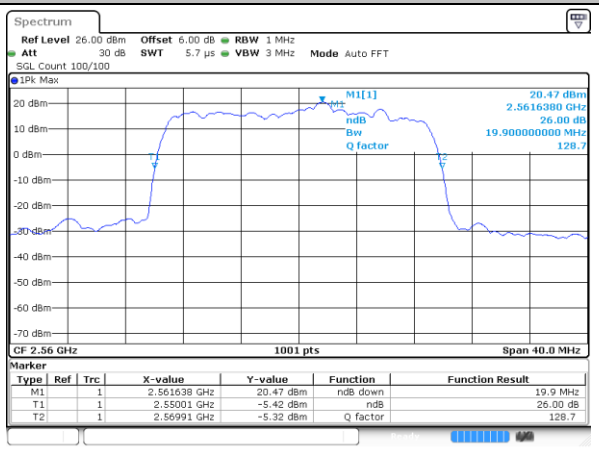
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

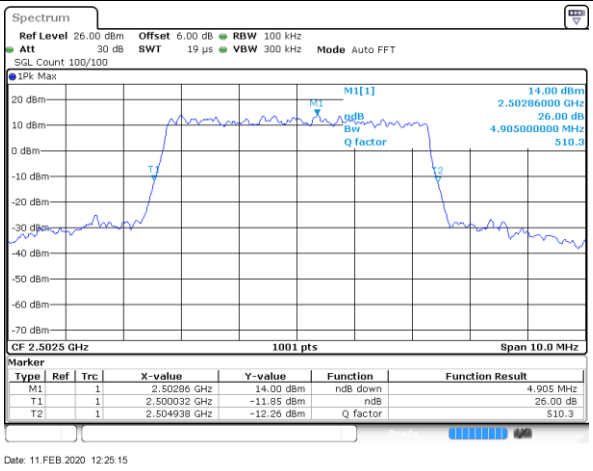


Highest Channel / 20MHz / 16QAM

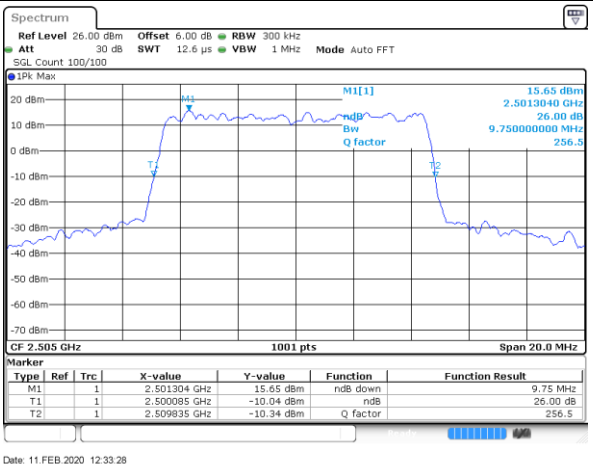


LTE Band 7

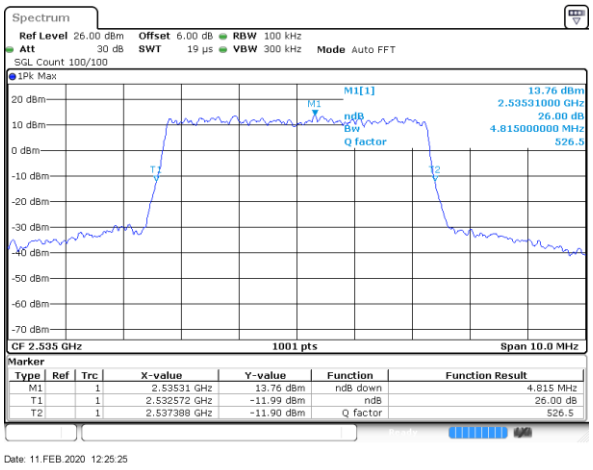
Lowest Channel / 5MHz / 64QAM



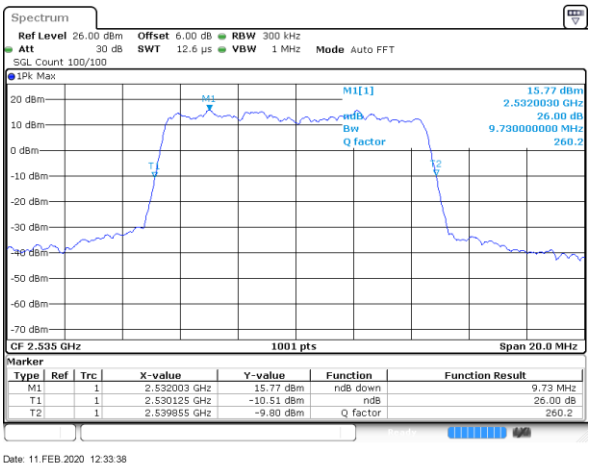
Lowest Channel / 10MHz / 64QAM



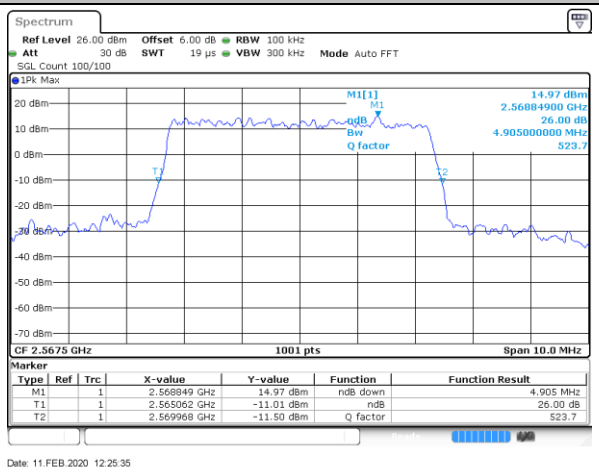
Middle Channel / 5MHz / 64QAM



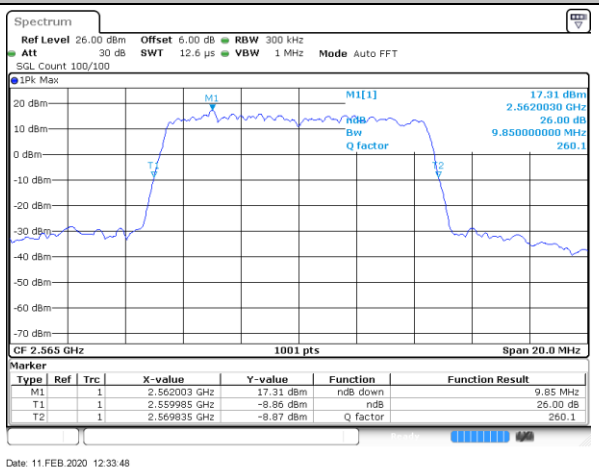
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

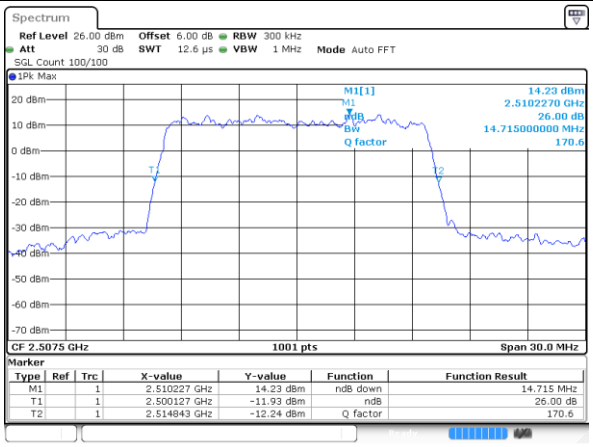


Highest Channel / 10MHz / 64QAM

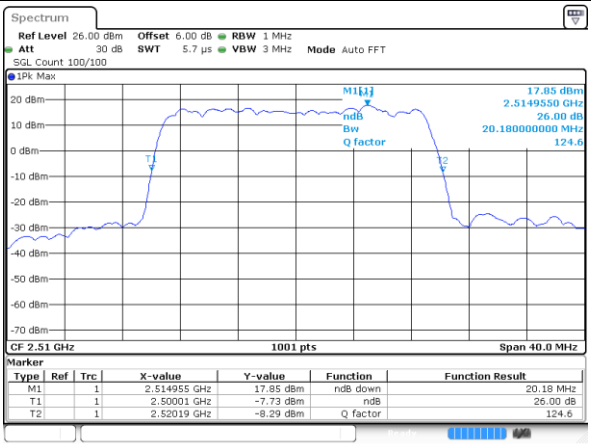


LTE Band 7

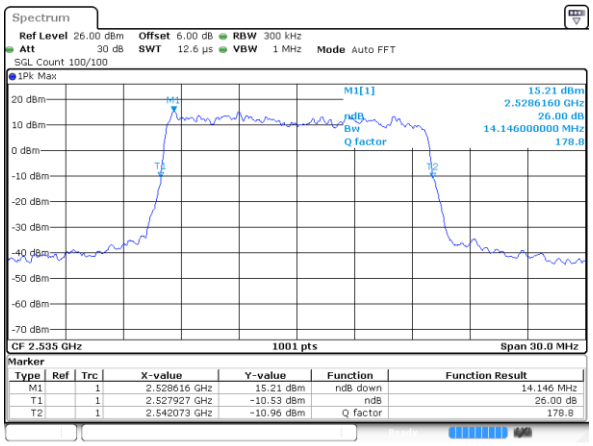
Lowest Channel / 15MHz / 64QAM



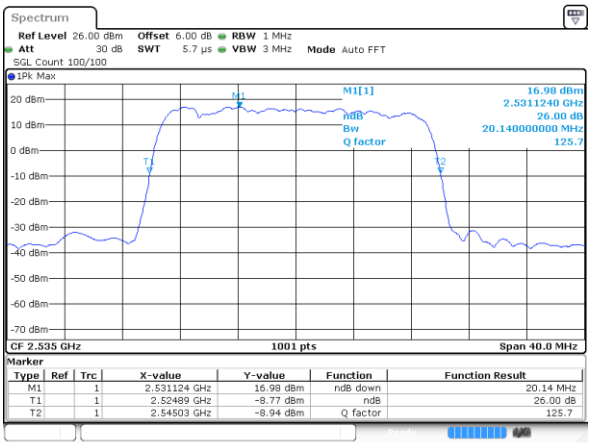
Lowest Channel / 20MHz / 64QAM



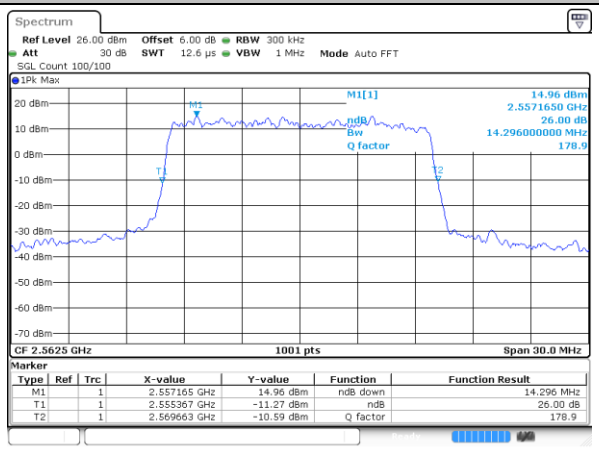
Middle Channel / 15MHz / 64QAM



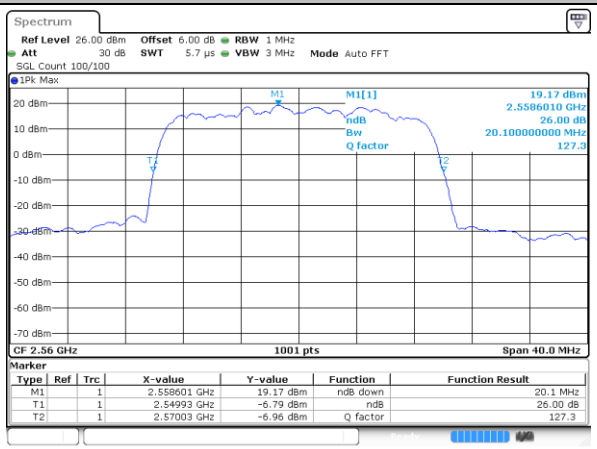
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

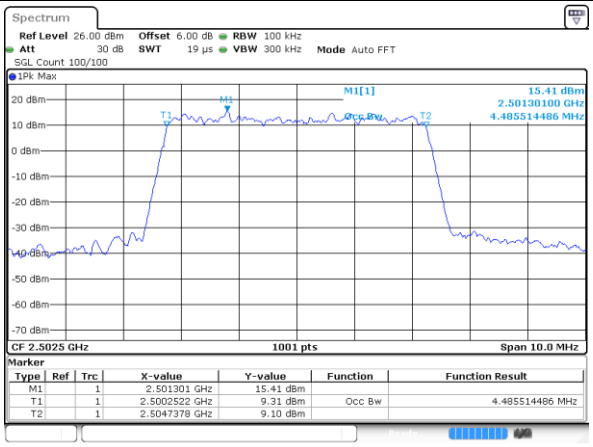


Occupied Bandwidth

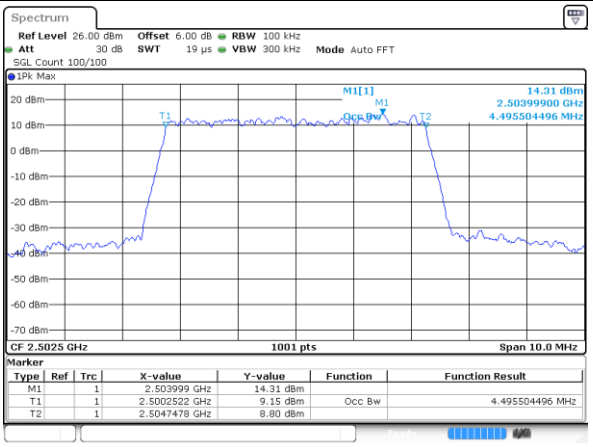
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	4.486	4.496	9.011	8.991	13.427	13.487	18.422	18.302				
Middle CH	4.476	4.496	9.051	8.991	13.397	13.457	18.462	18.182				
Highest CH	4.476	4.505	9.031	8.971	13.367	13.487	18.382	18.262				
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz					
Mod.	64QAM		64QAM		64QAM		64QAM					
Lowest CH	4.505		9.031		13.397		18.382					
Middle CH	4.496		9.011		13.427		18.342					
Highest CH	4.486		8.971		13.397		18.062					

LTE Band 7

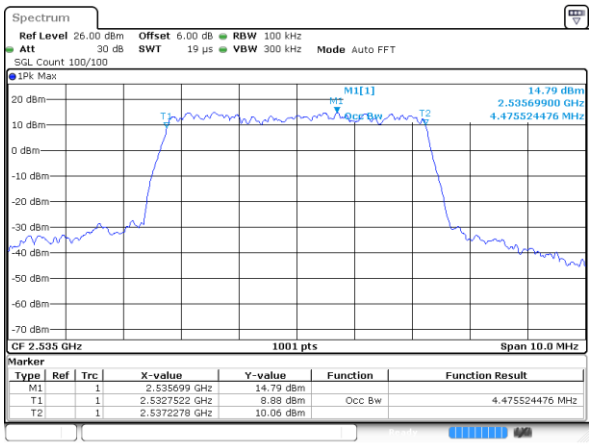
Lowest Channel / 5MHz / QPSK



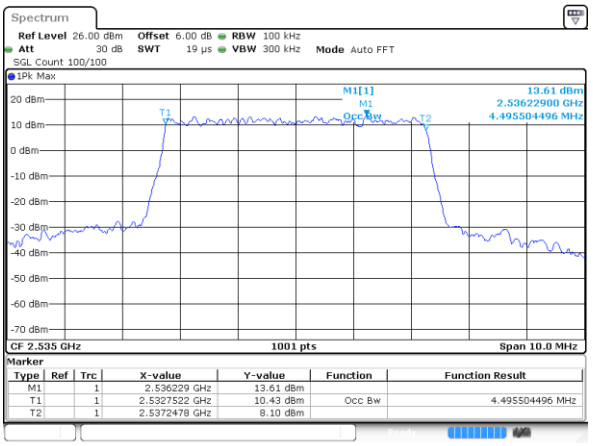
Lowest Channel / 5MHz / 16QAM



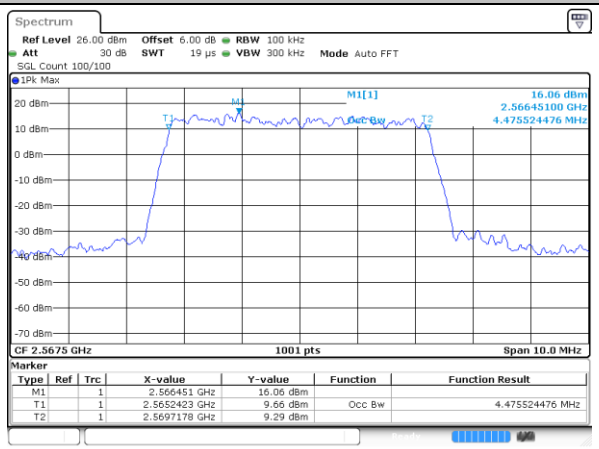
Middle Channel / 5MHz / QPSK



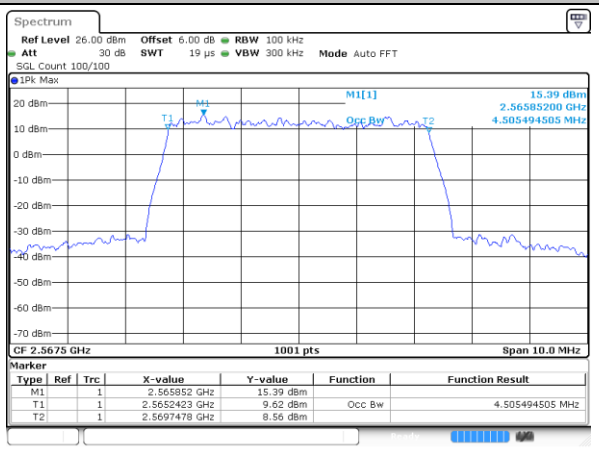
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

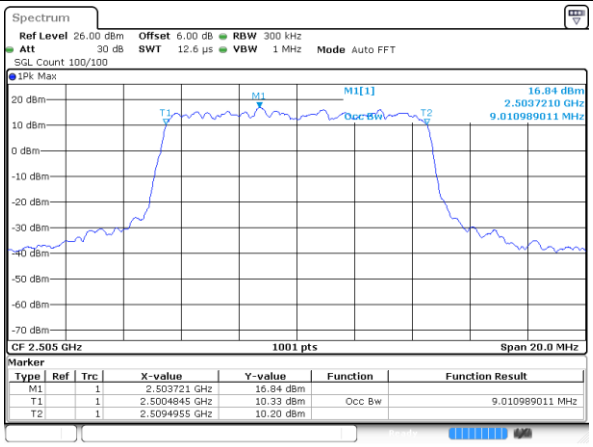


Highest Channel / 5MHz / 16QAM

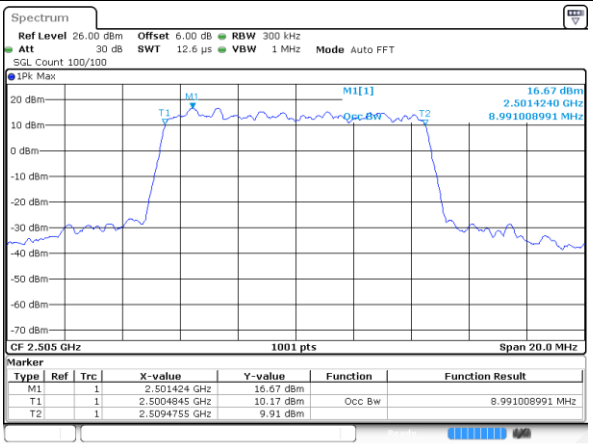


LTE Band 7

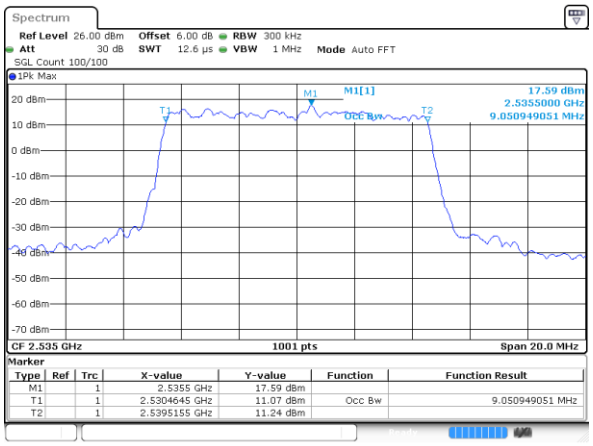
Lowest Channel / 10MHz / QPSK



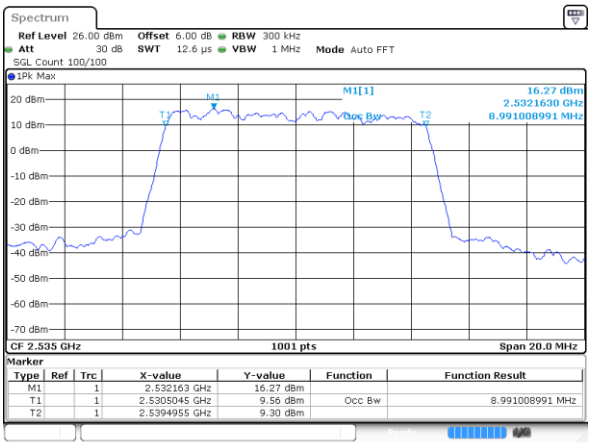
Lowest Channel / 10MHz / 16QAM



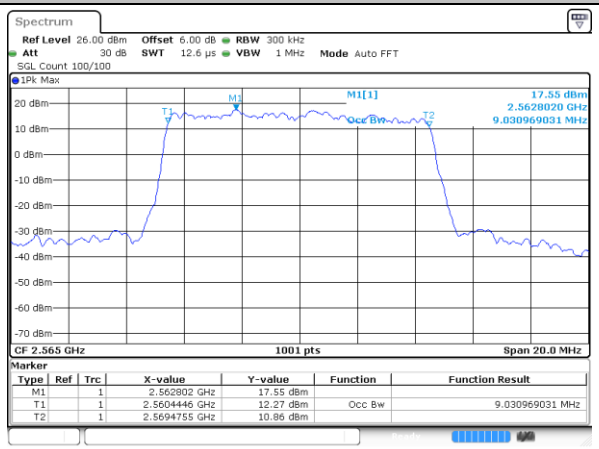
Middle Channel / 10MHz / QPSK



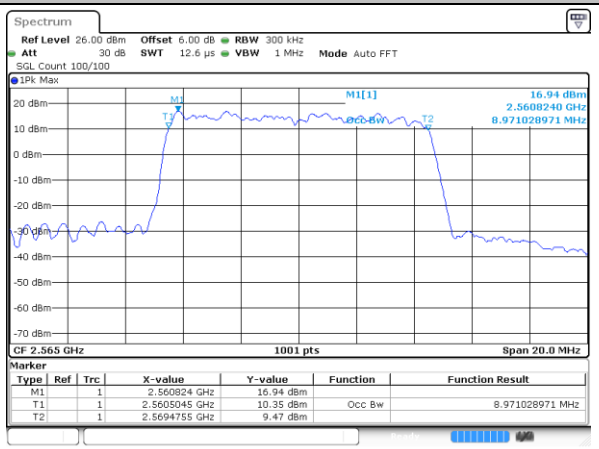
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

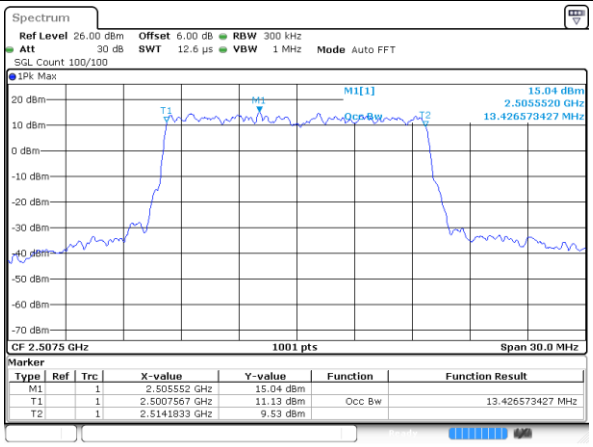


Highest Channel / 10MHz / 16QAM

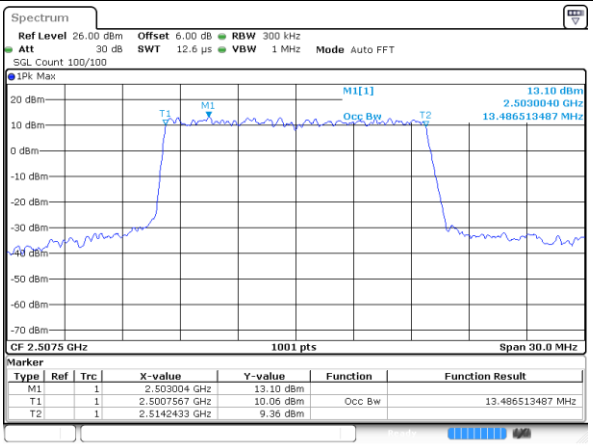


LTE Band 7

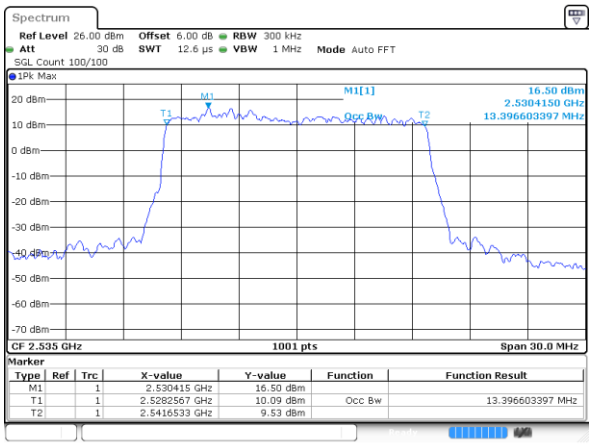
Lowest Channel / 15MHz / QPSK



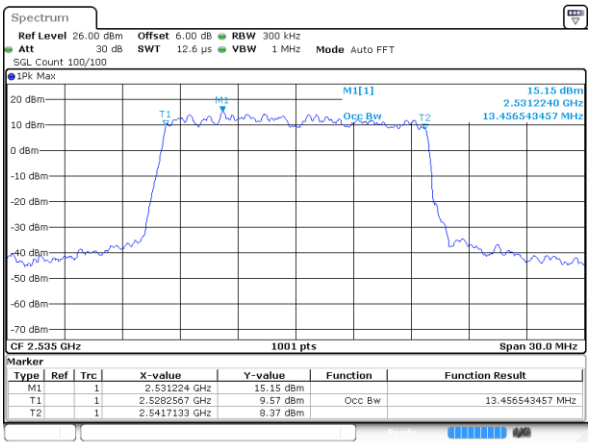
Lowest Channel / 15MHz / 16QAM



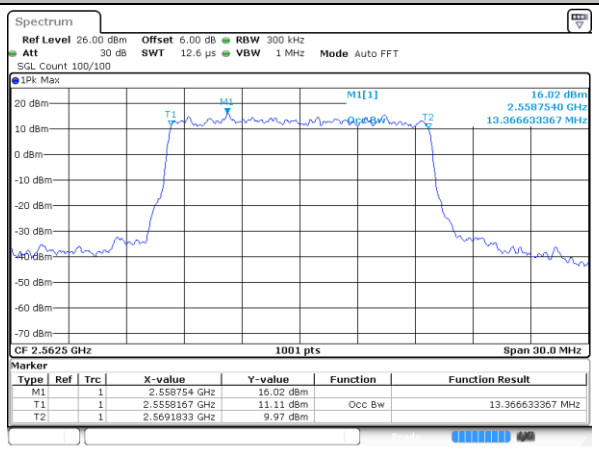
Middle Channel / 15MHz / QPSK



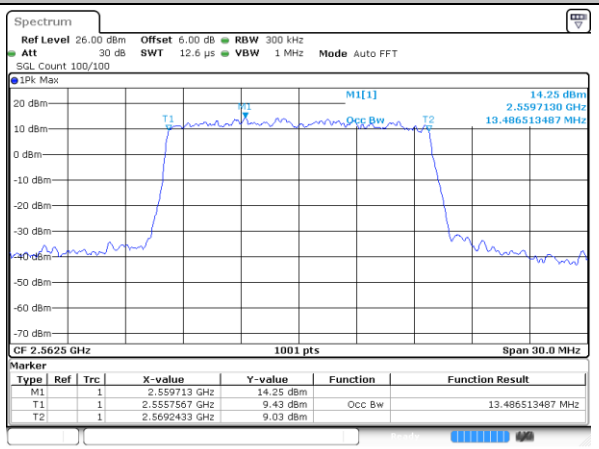
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

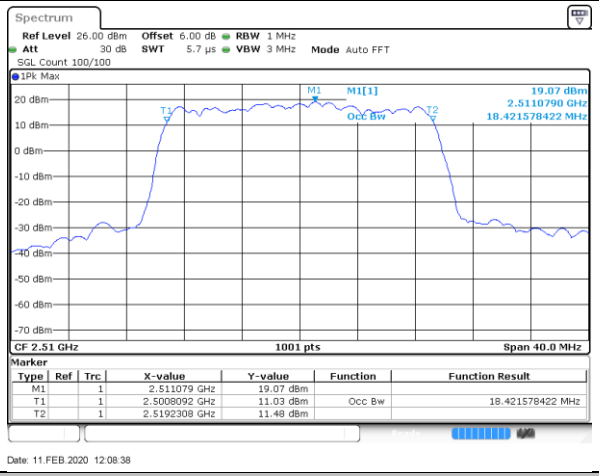


Highest Channel / 15MHz / 16QAM

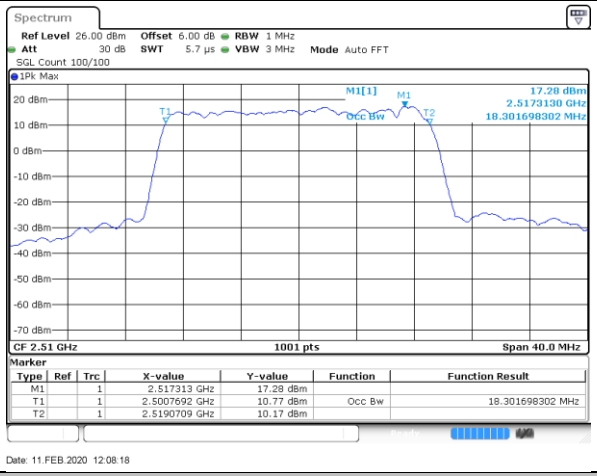


LTE Band 7

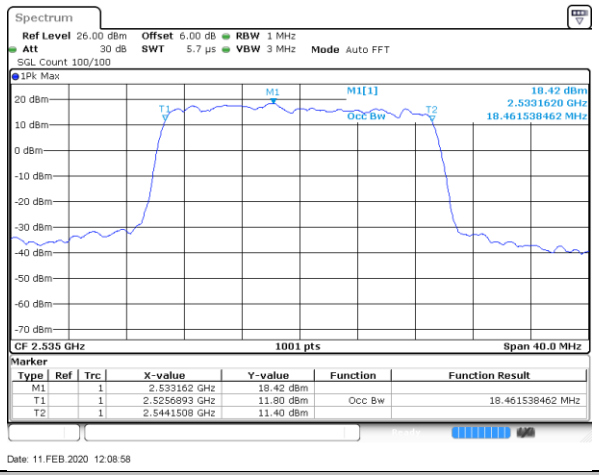
Lowest Channel / 20MHz / QPSK



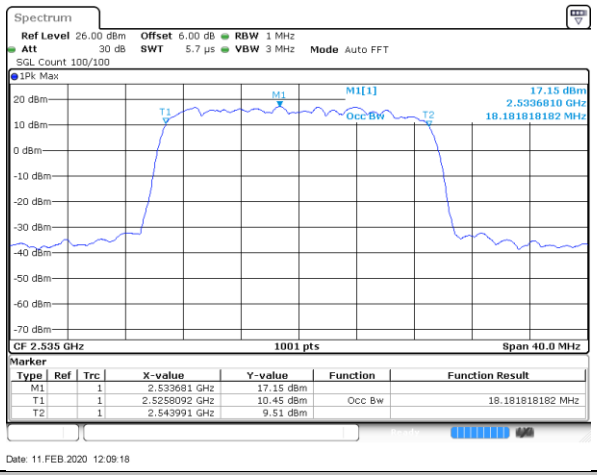
Lowest Channel / 20MHz / 16QAM



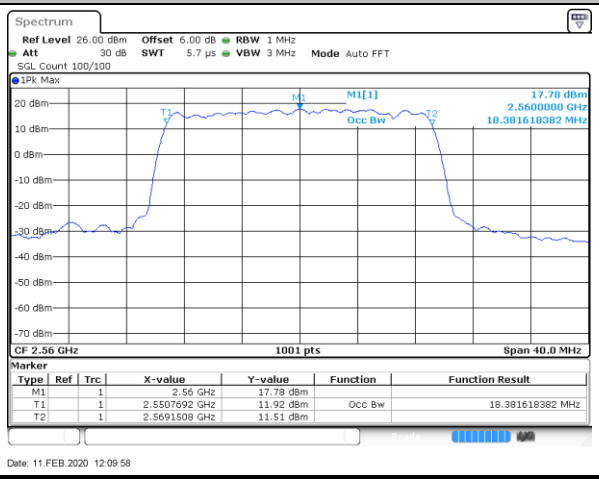
Middle Channel / 20MHz / QPSK



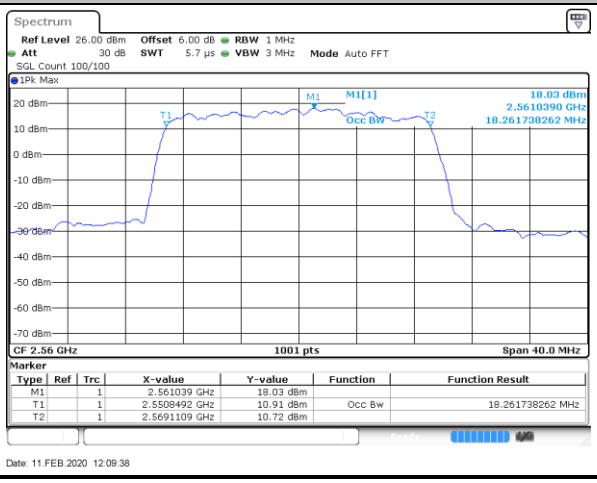
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

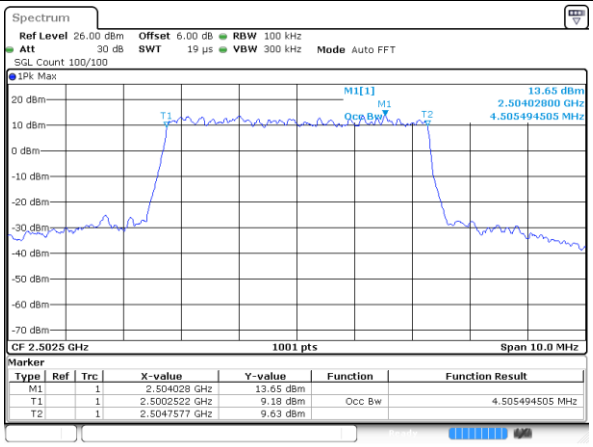


Highest Channel / 20MHz / 16QAM

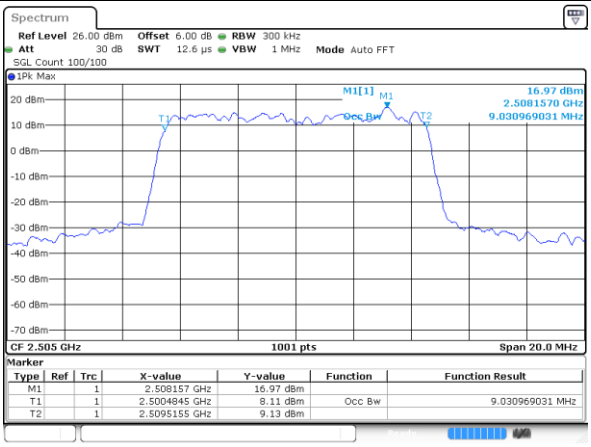


LTE Band 7

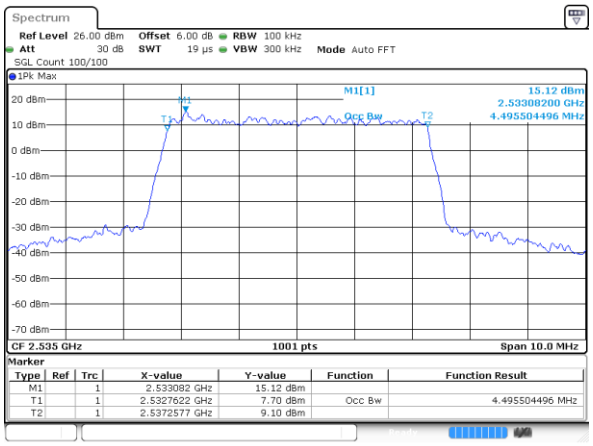
Lowest Channel / 5MHz / 64QAM



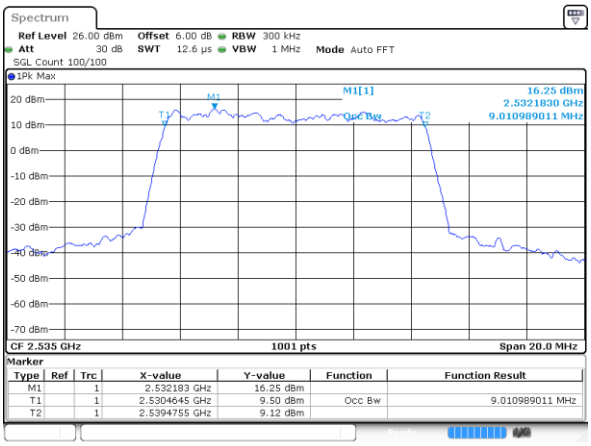
Lowest Channel / 10MHz / 64QAM



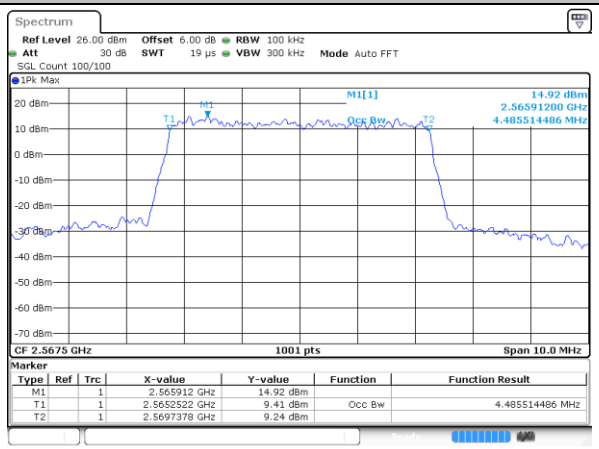
Middle Channel / 5MHz / 64QAM



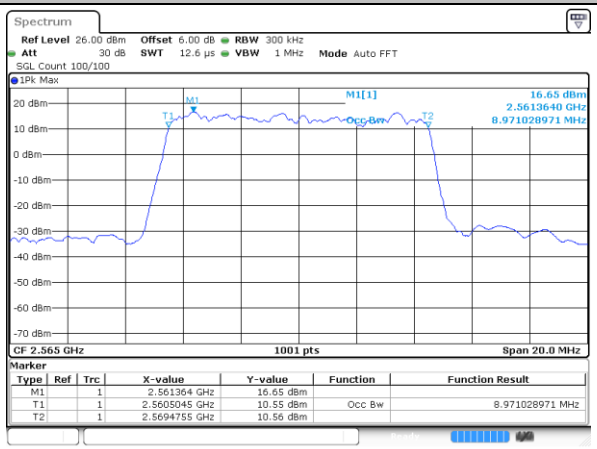
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

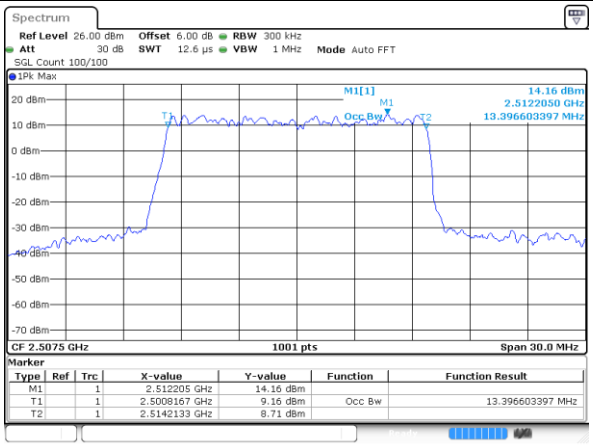


Highest Channel / 10MHz / 64QAM



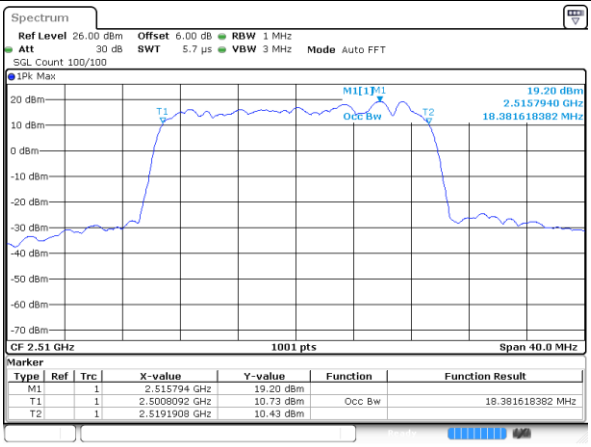
LTE Band 7

Lowest Channel / 15MHz / 64QAM



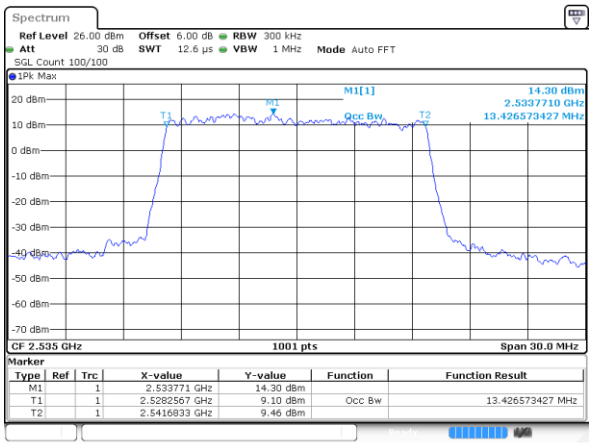
Date: 11.FEB.2020 12:41:12

Lowest Channel / 20MHz / 64QAM



Date: 11.FEB.2020 12:49:25

Middle Channel / 15MHz / 64QAM



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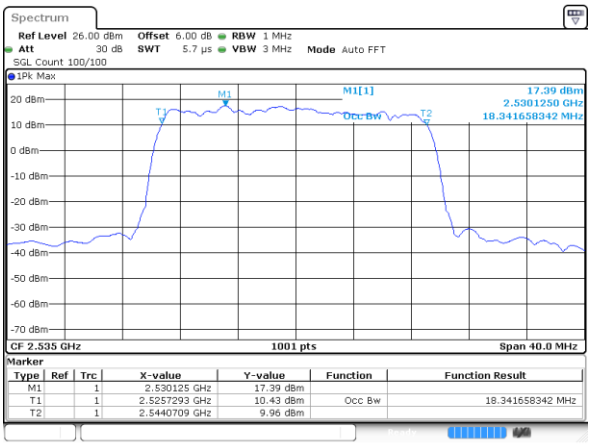
Middle Channel / 20MHz / 64QAM



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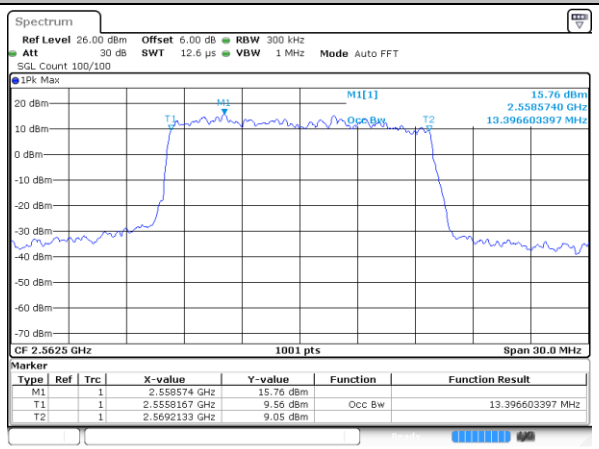
Highest Channel / 15MHz / 64QAM



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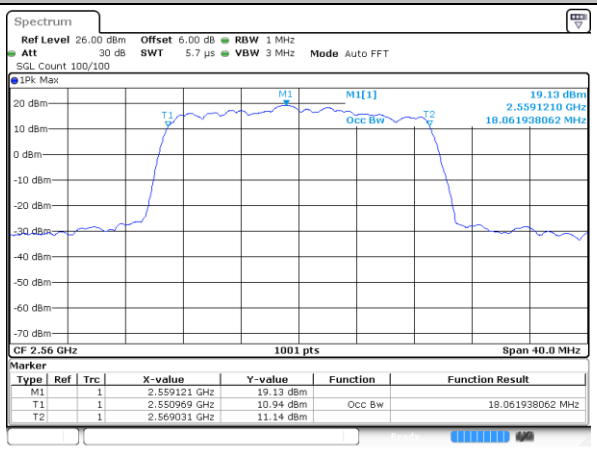
Highest Channel / 20MHz / 64QAM



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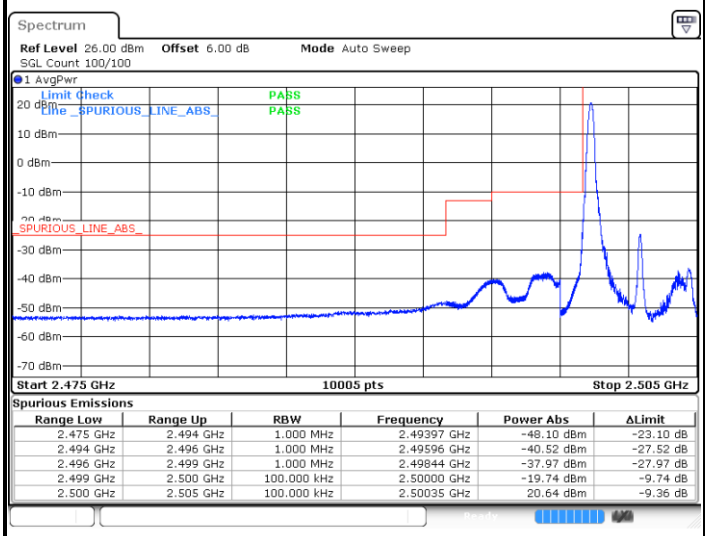
Conducted Band Edge

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	2.49397 GHz	-48.10 dBm	-23.10 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-40.52 dBm	-27.52 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49844 GHz	-37.97 dBm	-27.97 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-19.74 dBm	-9.74 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50035 GHz	20.64 dBm	-9.36 dB

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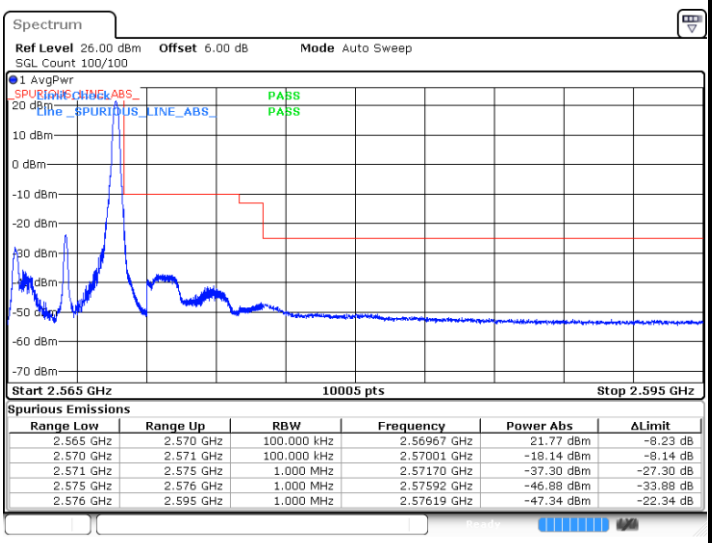
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56967 GHz	21.77 dBm	-8.23 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-18.14 dBm	-8.14 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57170 GHz	-37.30 dBm	-27.30 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57592 GHz	-46.88 dBm	-33.88 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57619 GHz	-47.34 dBm	-22.34 dB

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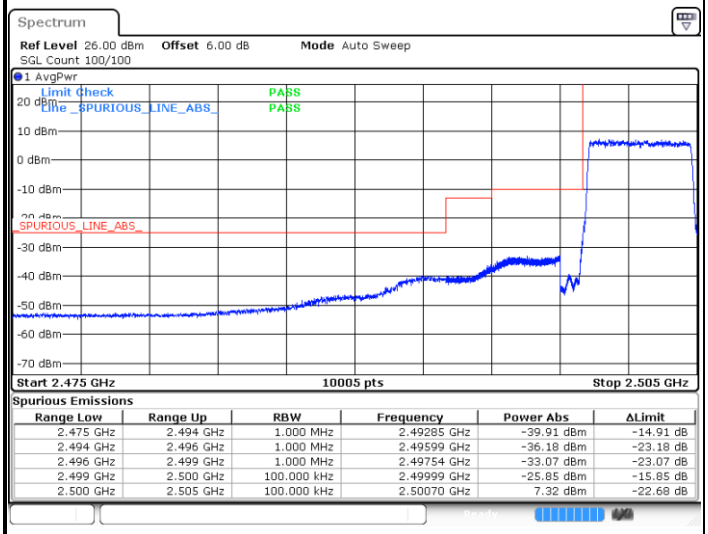
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49285 GHz	-39.91 dBm	-14.91 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-36.18 dBm	-23.18 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49754 GHz	-33.07 dBm	-23.07 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-25.85 dBm	-15.85 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50070 GHz	7.32 dBm	-22.68 dB

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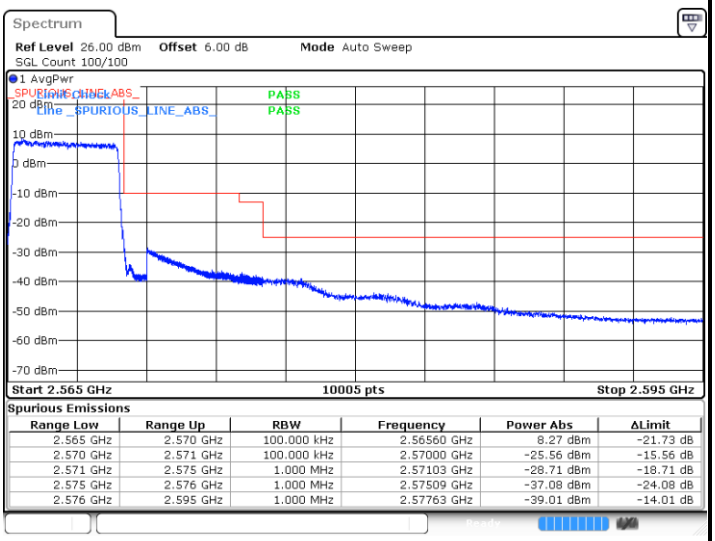
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56560 GHz	8.27 dBm	-21.73 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-25.56 dBm	-15.56 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-28.71 dBm	-18.71 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57509 GHz	-37.08 dBm	-24.08 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57763 GHz	-39.01 dBm	-14.01 dB

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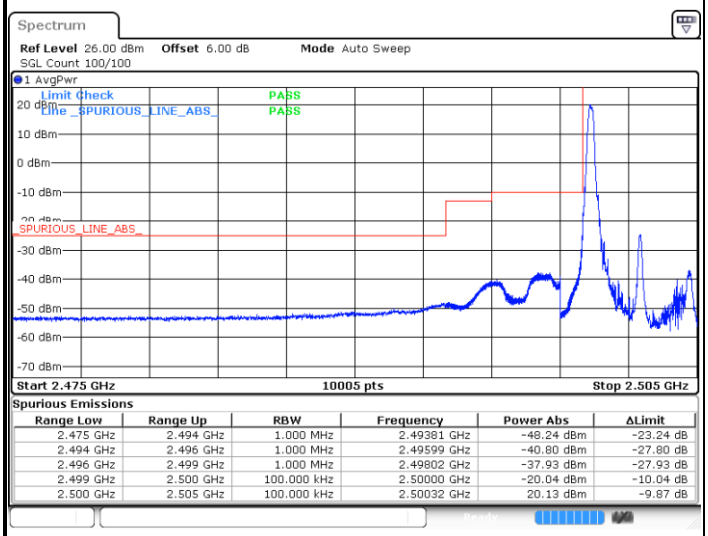
LTE Band 7 / 5MHz / 16QAM

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	2.49381 GHz	-48.24 dBm	-23.24 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-40.80 dBm	-27.80 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49802 GHz	-37.93 dBm	-27.93 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-20.04 dBm	-10.04 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50032 GHz	20.13 dBm	-9.87 dB

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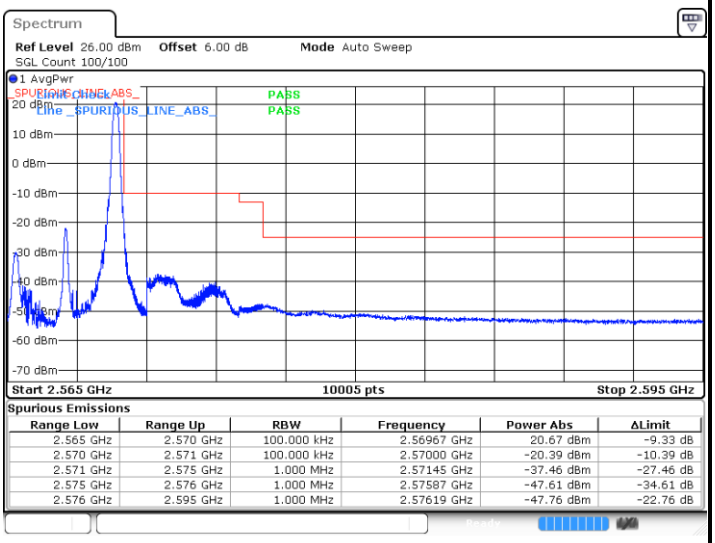
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56967 GHz	20.67 dBm	-9.33 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-20.39 dBm	-10.39 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57145 GHz	-37.46 dBm	-27.46 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57587 GHz	-47.61 dBm	-34.61 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57619 GHz	-47.76 dBm	-22.76 dB

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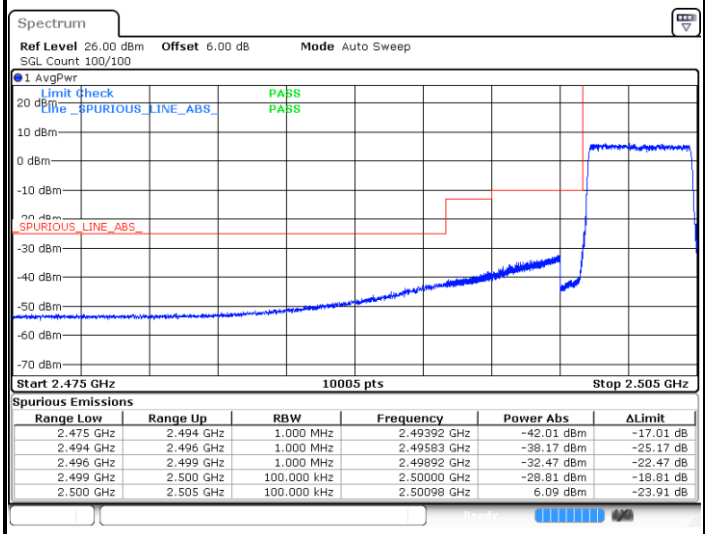
Lowest Band Edge / Full RB

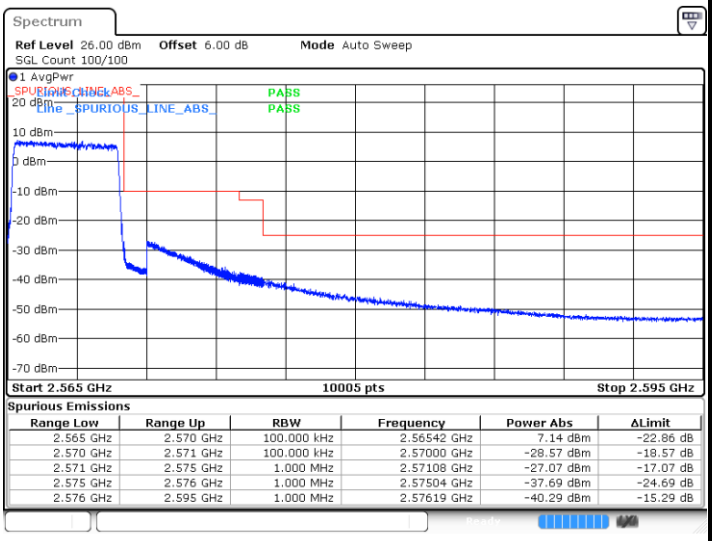


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49392 GHz	-42.01 dBm	-17.01 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49583 GHz	-38.17 dBm	-25.17 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49892 GHz	-32.47 dBm	-22.47 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-28.81 dBm	-18.81 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50098 GHz	6.09 dBm	-23.91 dB

Date: 11.FEB.2020 11:23:30

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	2.56542 GHz	7.14 dBm	-22.86 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-28.57 dBm	-18.57 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57108 GHz	-27.07 dBm	-17.07 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57504 GHz	-37.69 dBm	-24.69 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57619 GHz	-40.29 dBm	-15.29 dB

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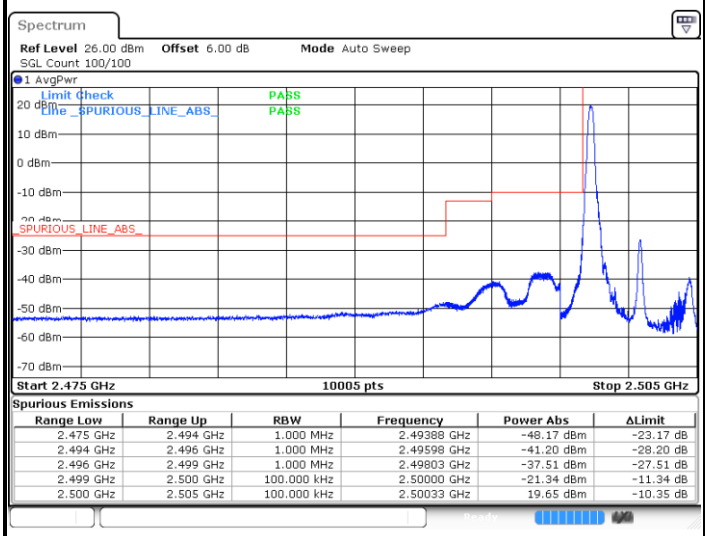
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB

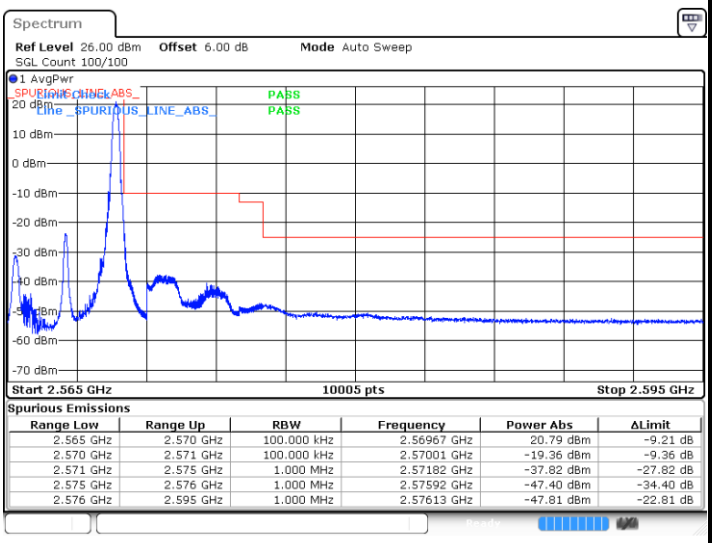


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49388 GHz	-48.17 dBm	-23.17 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-41.20 dBm	-28.20 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49803 GHz	-37.51 dBm	-27.51 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-21.34 dBm	-11.34 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50033 GHz	19.65 dBm	-10.35 dB

Date: 11.FEB.2020 12:29:24

Highest Band Edge / 1 RB

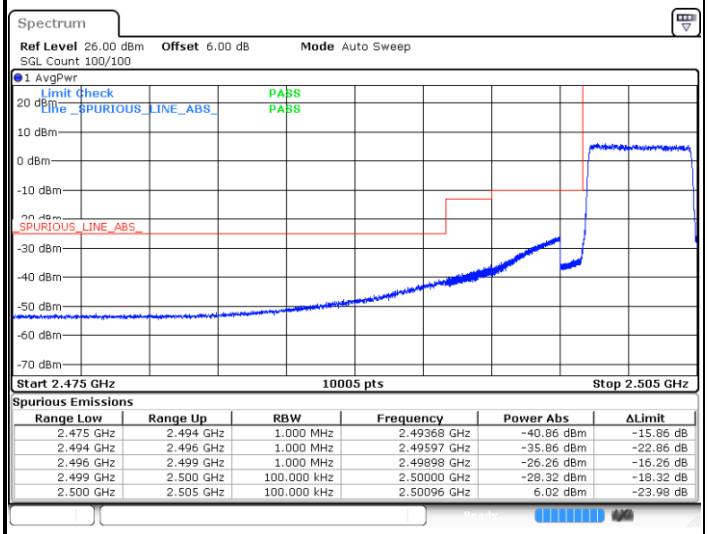


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56967 GHz	20.79 dBm	-9.21 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-19.36 dBm	-9.36 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57182 GHz	-37.82 dBm	-27.82 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57592 GHz	-47.40 dBm	-34.40 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57613 GHz	-47.81 dBm	-22.81 dB

Date: 11.FEB.2020 12:31:41

Lowest Band Edge / Full RB

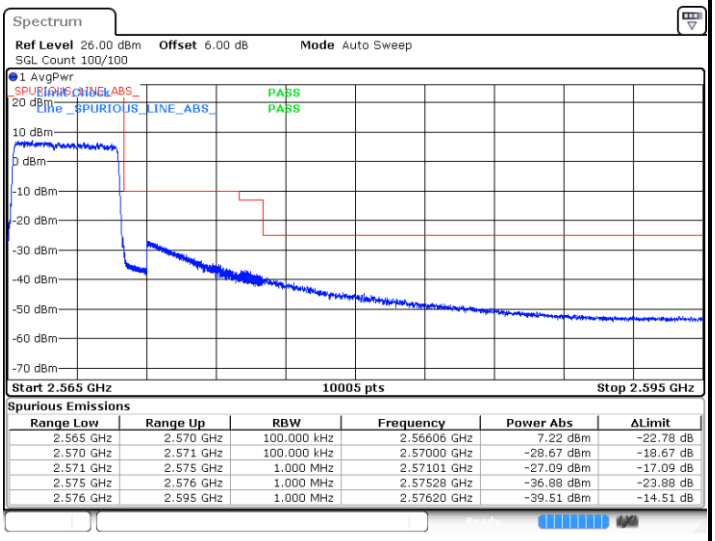


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49368 GHz	-40.86 dBm	-15.86 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-35.86 dBm	-22.86 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-26.26 dBm	-16.26 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-28.32 dBm	-18.32 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50096 GHz	6.02 dBm	-23.98 dB

Date: 11.FEB.2020 12:30:33

Highest Band Edge / Full RB



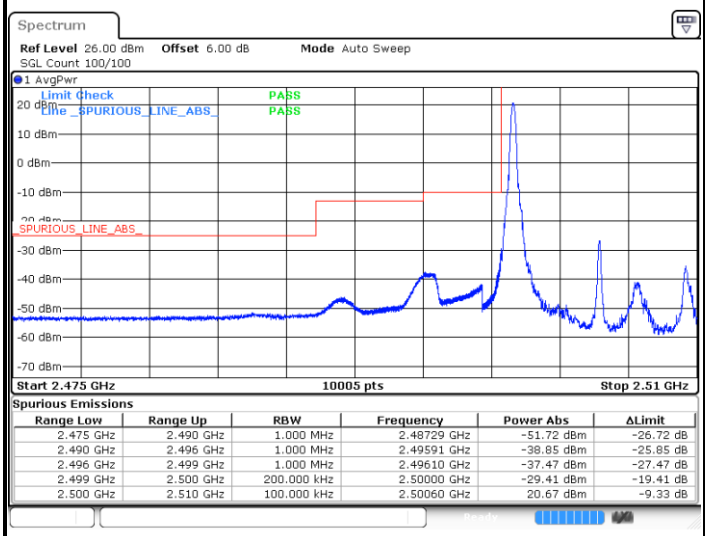
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56606 GHz	7.22 dBm	-22.78 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-28.67 dBm	-18.67 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-27.09 dBm	-17.09 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57528 GHz	-36.88 dBm	-23.88 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57620 GHz	-39.51 dBm	-14.51 dB

Date: 11.FEB.2020 12:32:49

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

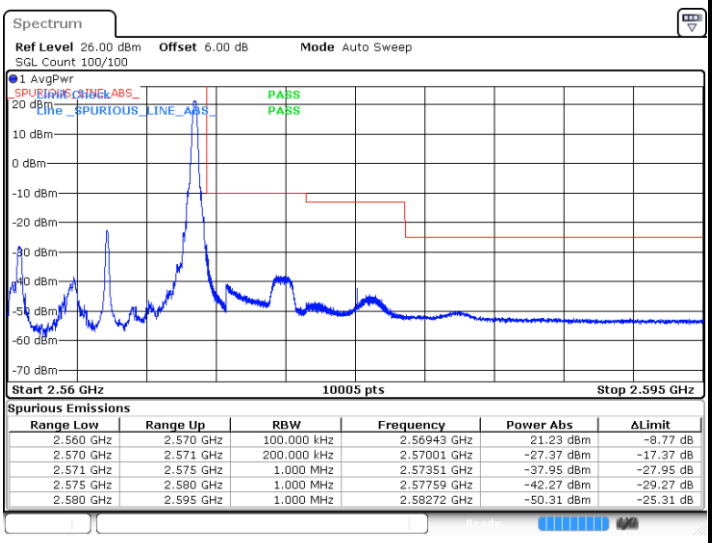


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48729 GHz	-51.72 dBm	-26.72 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49591 GHz	-38.85 dBm	-25.85 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49610 GHz	-37.47 dBm	-27.47 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-29.41 dBm	-19.41 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50060 GHz	20.67 dBm	-9.33 dB

Date: 11.FEB.2020 11:37:42

Highest Band Edge / 1 RB

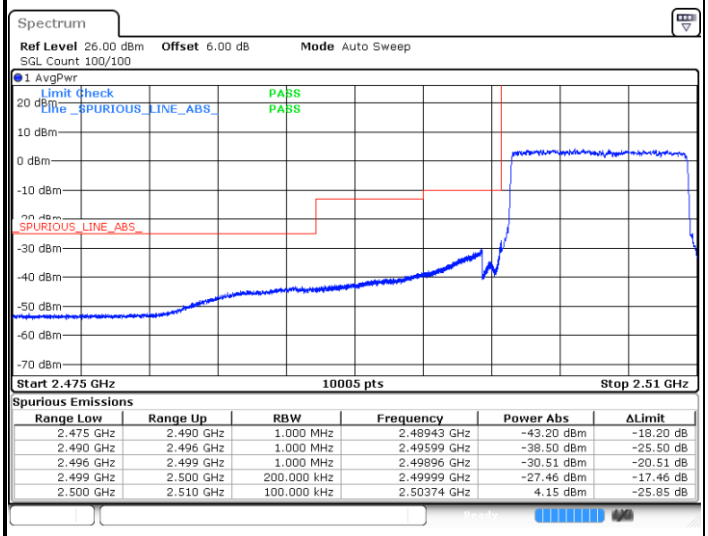


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56943 GHz	21.23 dBm	-8.77 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-27.37 dBm	-17.37 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57351 GHz	-37.95 dBm	-27.95 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57759 GHz	-42.27 dBm	-29.27 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58272 GHz	-50.31 dBm	-25.31 dB

Date: 11.FEB.2020 11:45:38

Lowest Band Edge / Full RB

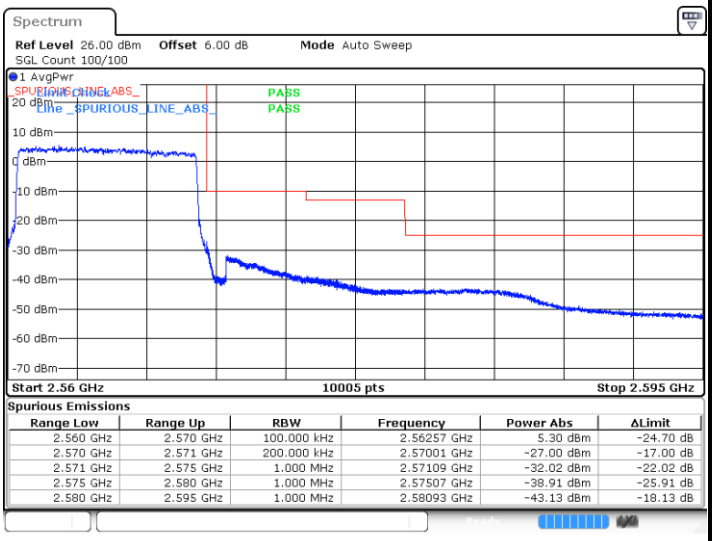


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48943 GHz	-43.20 dBm	-18.20 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-38.50 dBm	-25.50 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-30.51 dBm	-20.51 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-27.46 dBm	-17.46 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50374 GHz	4.15 dBm	-25.85 dB

Date: 11.FEB.2020 11:41:06

Highest Band Edge / Full RB



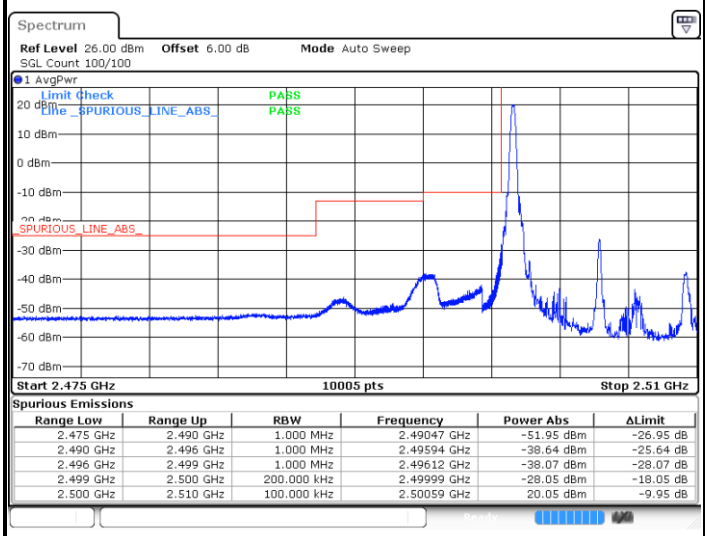
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56257 GHz	5.30 dBm	-24.70 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-27.00 dBm	-17.00 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-32.02 dBm	-22.02 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57507 GHz	-38.91 dBm	-25.91 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58093 GHz	-43.13 dBm	-18.13 dB

Date: 11.FEB.2020 11:42:14

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

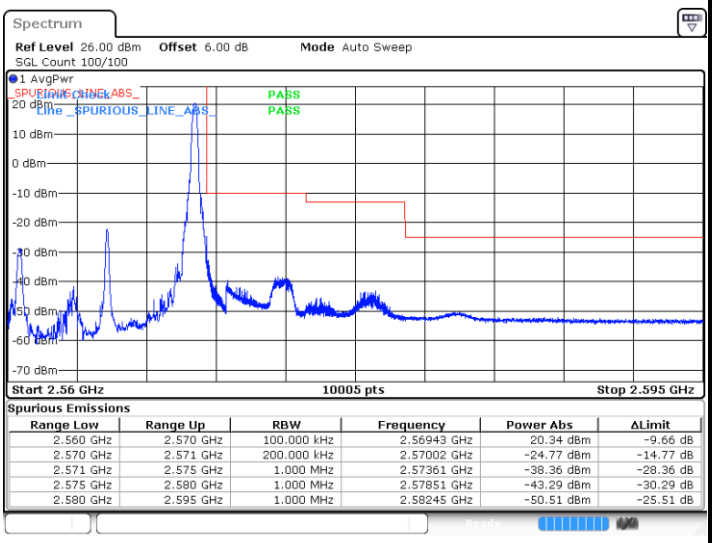


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-51.95 dBm	-26.95 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-38.64 dBm	-25.64 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49612 GHz	-38.07 dBm	-28.07 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-28.05 dBm	-18.05 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	20.05 dBm	-9.95 dB

Date: 11.FEB.2020 11:38:50

Highest Band Edge / 1 RB

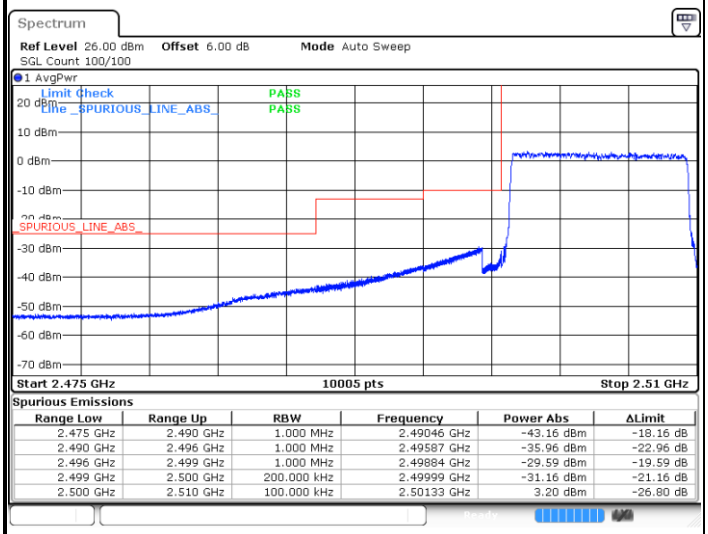


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56943 GHz	20.34 dBm	-9.66 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-24.77 dBm	-14.77 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57361 GHz	-38.36 dBm	-28.36 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57851 GHz	-43.29 dBm	-30.29 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58245 GHz	-50.51 dBm	-25.51 dB

Date: 11.FEB.2020 11:44:30

Lowest Band Edge / Full RB

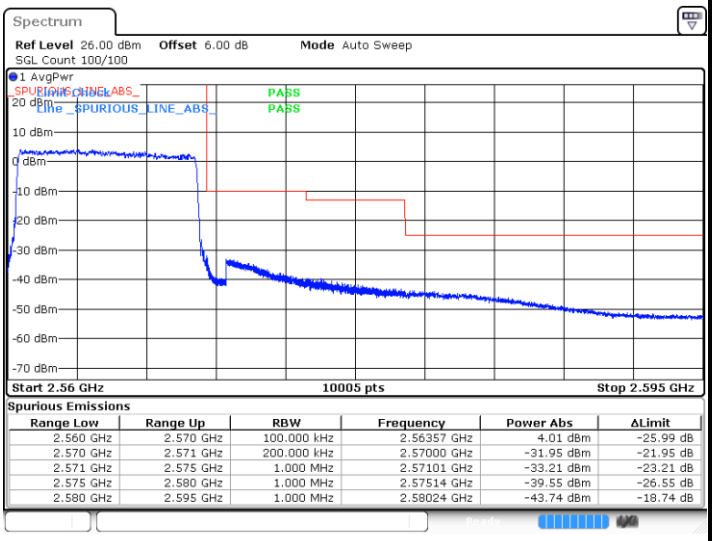


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49046 GHz	-43.16 dBm	-18.16 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49587 GHz	-35.96 dBm	-22.96 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49884 GHz	-29.59 dBm	-19.59 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-31.16 dBm	-21.16 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50133 GHz	3.20 dBm	-26.80 dB

Date: 11.FEB.2020 11:39:58

Highest Band Edge / Full RB



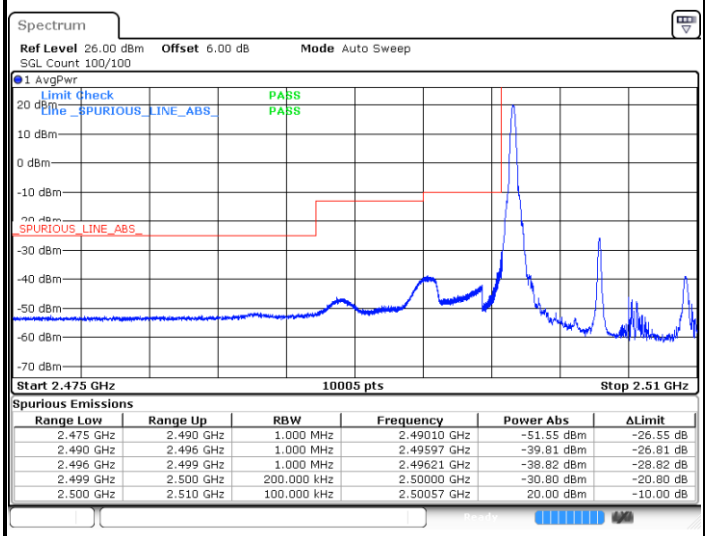
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56357 GHz	4.01 dBm	-25.99 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-31.95 dBm	-21.95 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-33.21 dBm	-23.21 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57514 GHz	-39.55 dBm	-26.55 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58024 GHz	-43.74 dBm	-18.74 dB

Date: 11.FEB.2020 11:43:22

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

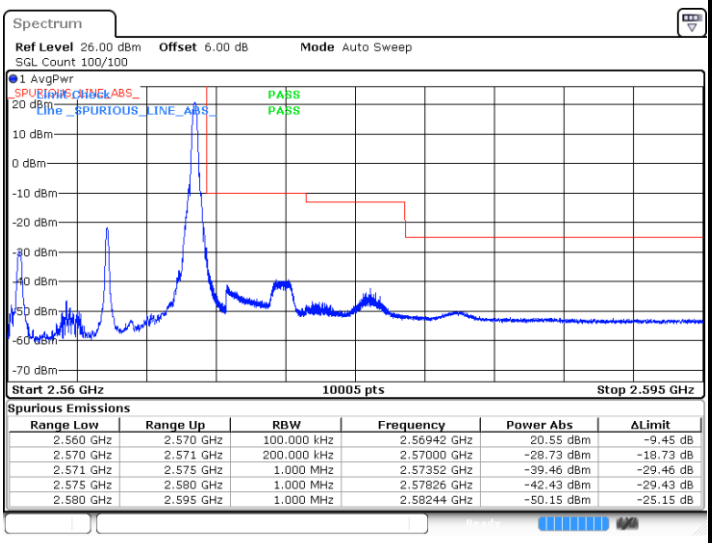


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49010 GHz	-51.55 dBm	-26.55 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-39.81 dBm	-26.81 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49621 GHz	-38.82 dBm	-28.82 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-30.80 dBm	-20.80 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50057 GHz	20.00 dBm	-10.00 dB

Date: 11.FEB.2020 12:37:38

Highest Band Edge / 1 RB

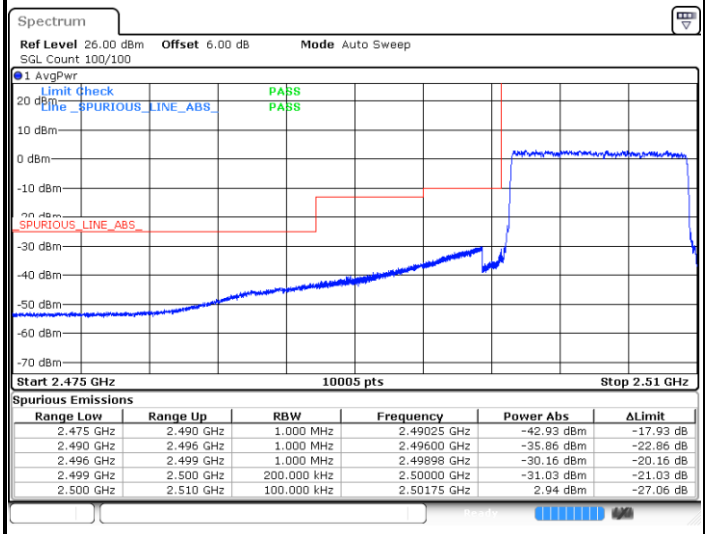


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	20.55 dBm	-9.45 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-28.73 dBm	-18.73 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57352 GHz	-39.46 dBm	-29.46 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57826 GHz	-42.43 dBm	-29.43 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58244 GHz	-50.15 dBm	-25.15 dB

Date: 11.FEB.2020 12:39:54

Lowest Band Edge / Full RB

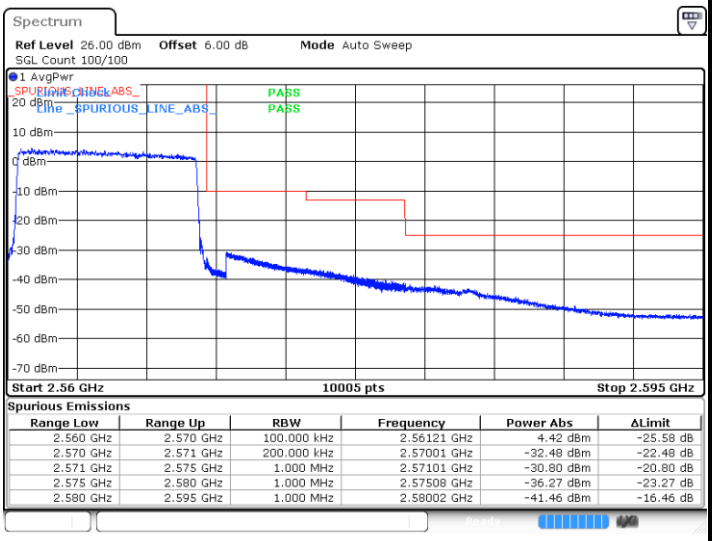


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49025 GHz	-42.93 dBm	-17.93 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-35.86 dBm	-22.86 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-30.16 dBm	-20.16 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-31.03 dBm	-21.03 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50175 GHz	2.94 dBm	-27.06 dB

Date: 11.FEB.2020 12:38:46

Highest Band Edge / Full RB



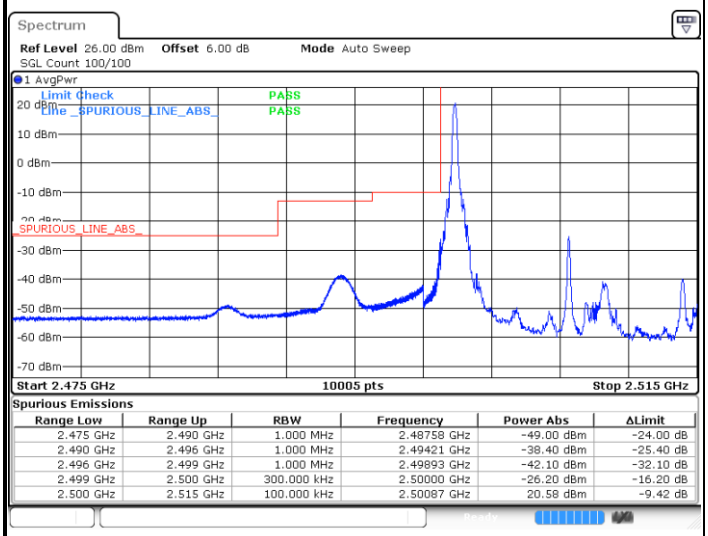
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56121 GHz	4.42 dBm	-25.58 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-32.48 dBm	-22.48 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-30.80 dBm	-20.80 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57508 GHz	-36.27 dBm	-23.27 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58002 GHz	-41.46 dBm	-16.46 dB

Date: 11.FEB.2020 12:41:02

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

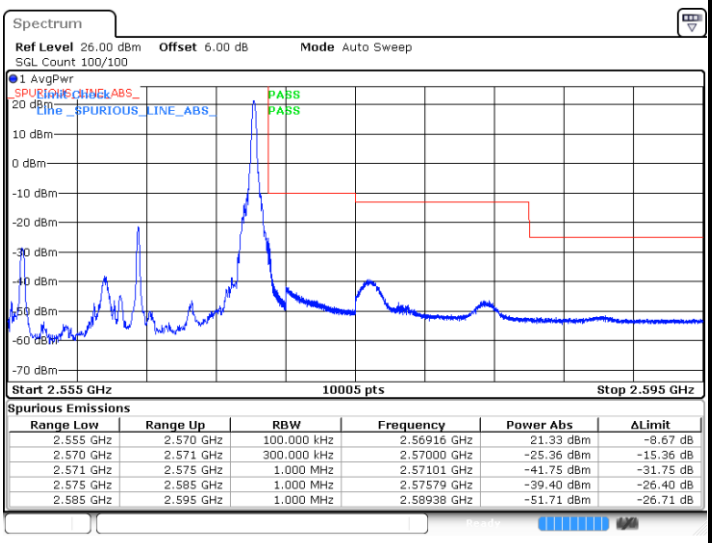


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48758 GHz	-49.00 dBm	-24.00 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49421 GHz	-38.40 dBm	-25.40 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-42.10 dBm	-32.10 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-26.20 dBm	-16.20 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50087 GHz	20.58 dBm	-9.42 dB

Date: 11.FEB.2020 11:54:08

Highest Band Edge / 1 RB

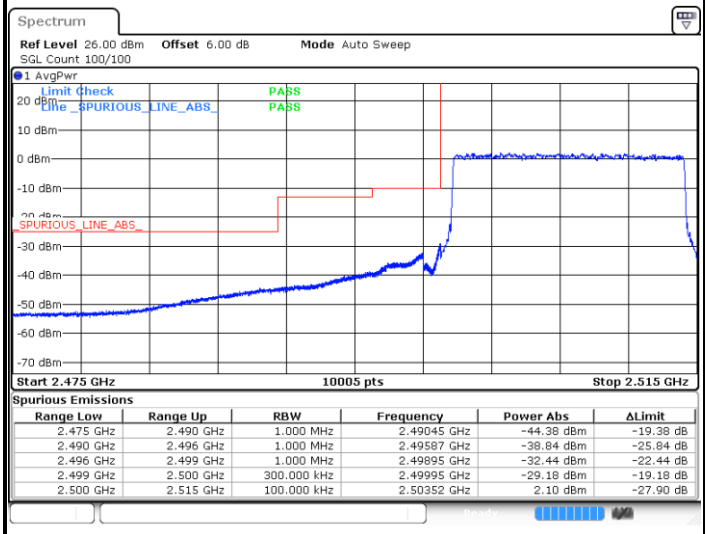


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	21.33 dBm	-8.67 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-25.36 dBm	-15.36 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-41.75 dBm	-31.75 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57579 GHz	-39.40 dBm	-26.40 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58938 GHz	-51.71 dBm	-26.71 dB

Date: 11.FEB.2020 12:02:05

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	2.49045 GHz	-44.38 dBm	-19.38 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49587 GHz	-38.84 dBm	-25.84 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-32.44 dBm	-22.44 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49995 GHz	-29.18 dBm	-19.18 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50352 GHz	2.10 dBm	-27.90 dB

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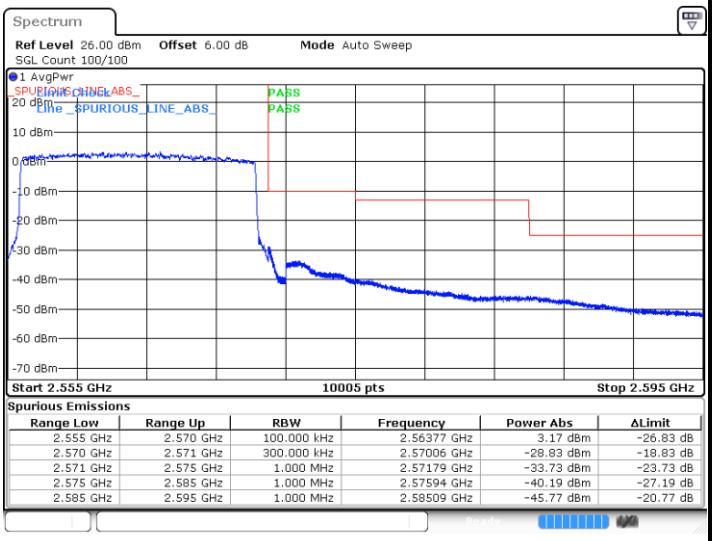
Highest Band Edge / Full RB



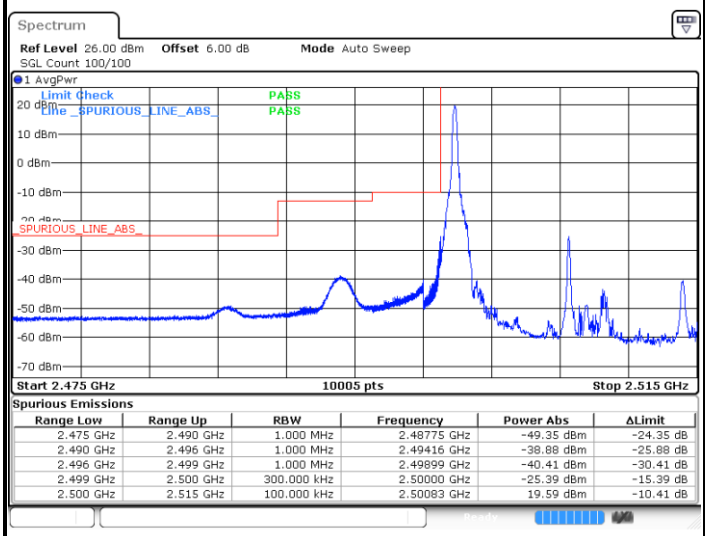
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56377 GHz	3.17 dBm	-26.83 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57006 GHz	-28.83 dBm	-18.83 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57179 GHz	-33.73 dBm	-23.73 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57594 GHz	-40.19 dBm	-27.19 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58509 GHz	-45.77 dBm	-20.77 dB

Date: 11.FEB.2020 11:58:41

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

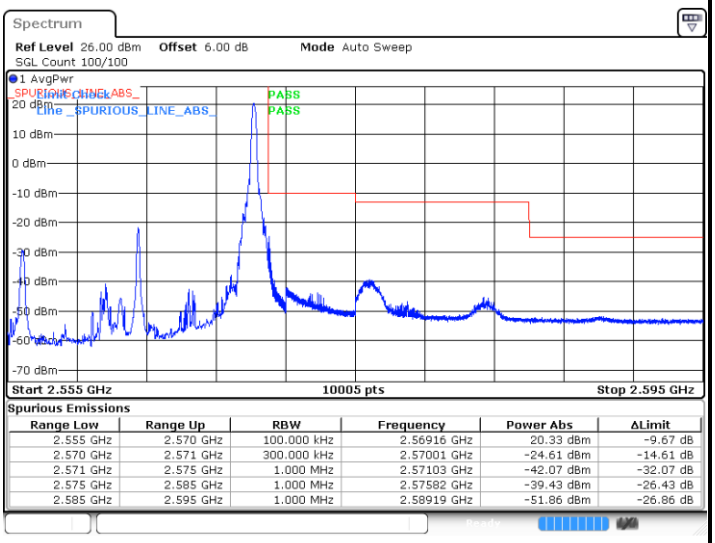


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48775 GHz	-49.35 dBm	-24.35 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49416 GHz	-38.88 dBm	-25.88 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-40.41 dBm	-30.41 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-25.39 dBm	-15.39 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50083 GHz	19.59 dBm	-10.41 dB

Date: 11.FEB.2020 11:55:16

Highest Band Edge / 1 RB

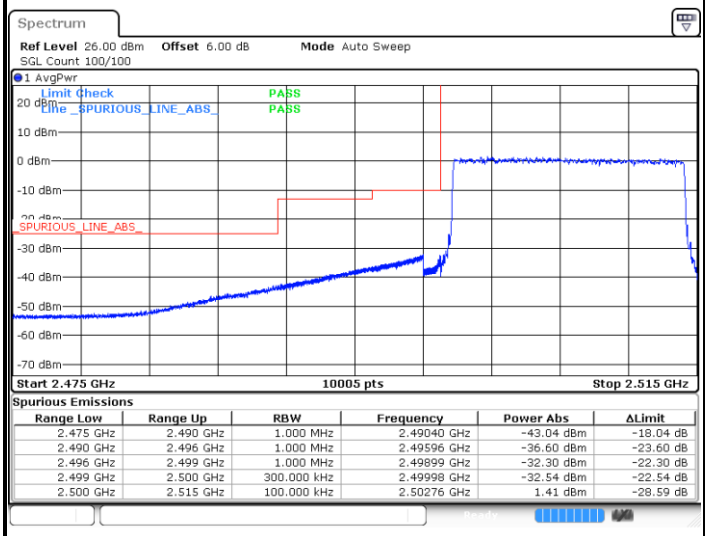


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	20.33 dBm	-9.67 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-24.61 dBm	-14.61 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-42.07 dBm	-32.07 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57582 GHz	-39.43 dBm	-26.43 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58919 GHz	-51.86 dBm	-26.86 dB

Date: 11.FEB.2020 12:00:57

Lowest Band Edge / Full RB

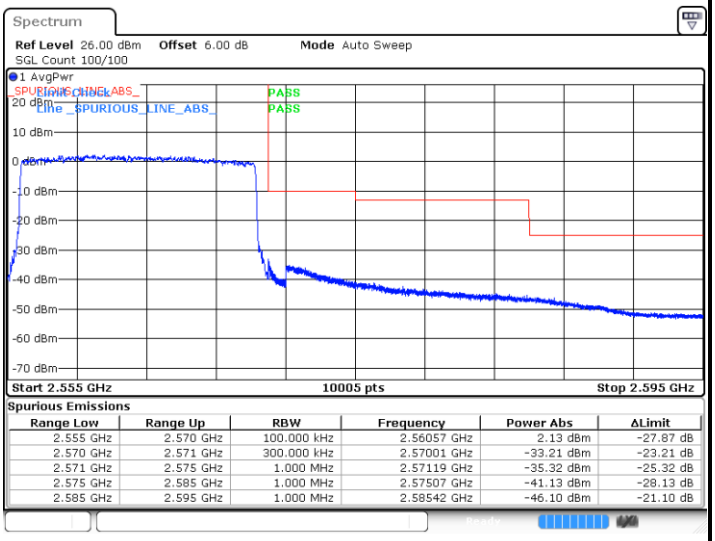


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-43.04 dBm	-18.04 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-36.60 dBm	-23.60 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-32.30 dBm	-22.30 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-32.54 dBm	-22.54 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50276 GHz	1.41 dBm	-28.59 dB

Date: 11.FEB.2020 11:56:24

Highest Band Edge / Full RB



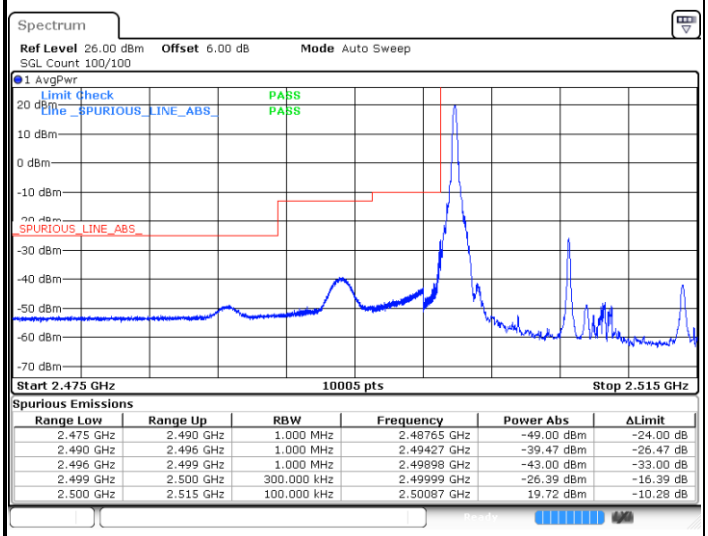
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56057 GHz	2.13 dBm	-27.87 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-33.21 dBm	-23.21 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57119 GHz	-35.32 dBm	-25.32 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57507 GHz	-41.13 dBm	-28.13 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58542 GHz	-46.10 dBm	-21.10 dB

Date: 11.FEB.2020 11:59:49

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	2.48765 GHz	-49.00 dBm	-24.00 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49427 GHz	-39.47 dBm	-26.47 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-43.00 dBm	-33.00 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-26.39 dBm	-16.39 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50087 GHz	19.72 dBm	-10.28 dB

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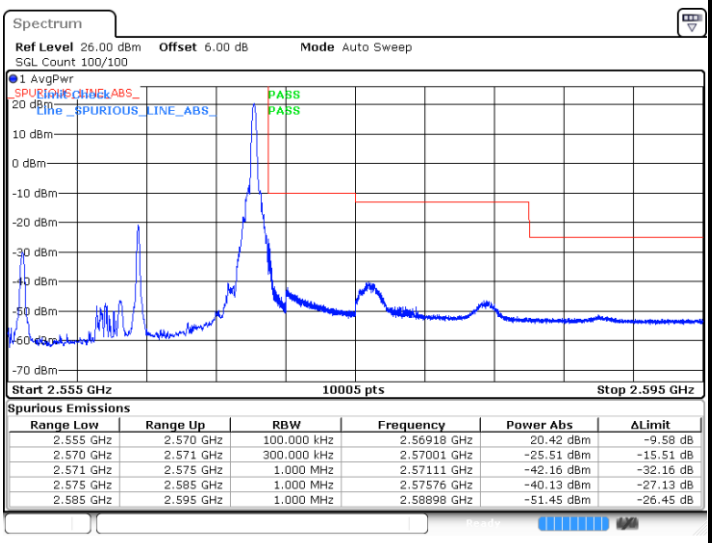
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56918 GHz	20.42 dBm	-9.58 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-25.51 dBm	-15.51 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57111 GHz	-42.16 dBm	-32.16 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57576 GHz	-40.13 dBm	-27.13 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58898 GHz	-51.45 dBm	-26.45 dB

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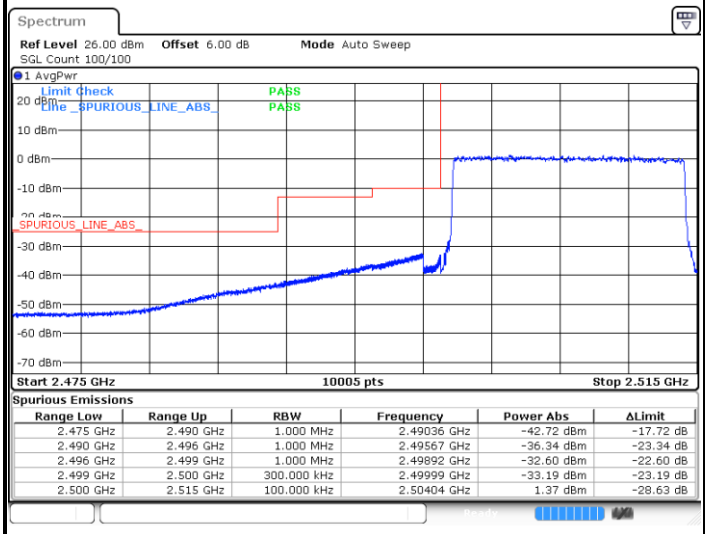
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49036 GHz	-42.72 dBm	-17.72 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49567 GHz	-36.34 dBm	-23.34 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49892 GHz	-32.60 dBm	-22.60 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-33.19 dBm	-23.19 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50404 GHz	1.37 dBm	-28.63 dB

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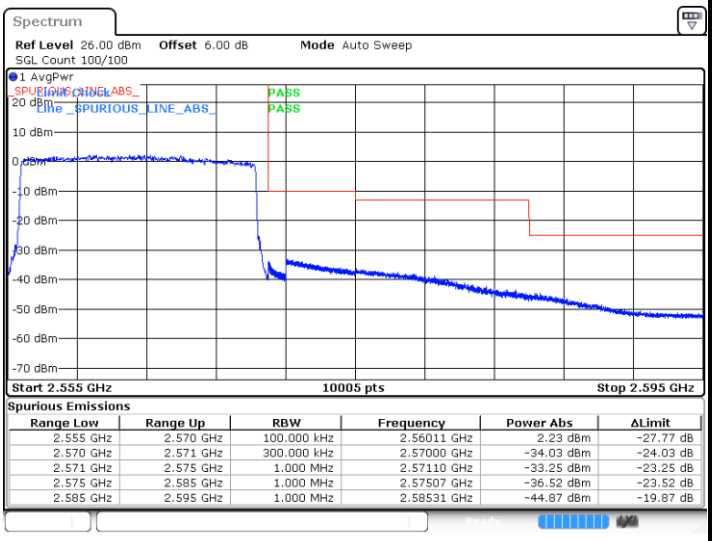
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56011 GHz	2.23 dBm	-27.77 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-34.03 dBm	-24.03 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57110 GHz	-33.25 dBm	-23.25 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57507 GHz	-36.52 dBm	-23.52 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58531 GHz	-44.87 dBm	-19.87 dB

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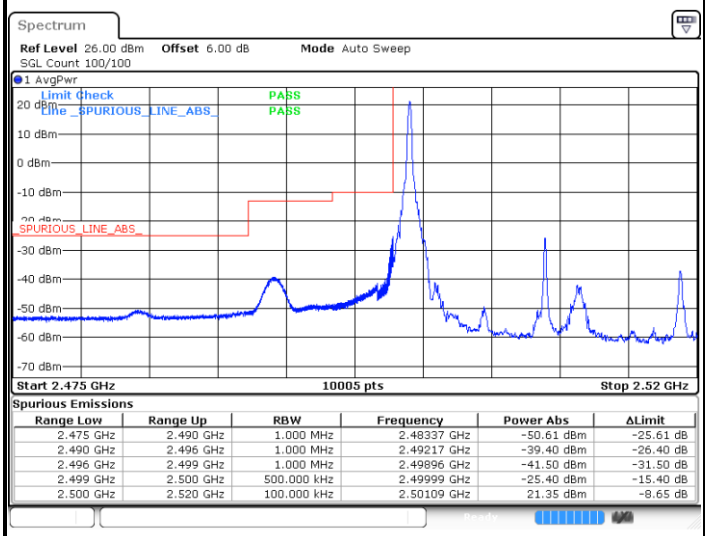
LTE Band 7 / 20MHz / QPSK

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	2.48337 GHz	-50.61 dBm	-25.61 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49217 GHz	-39.40 dBm	-26.40 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-41.50 dBm	-31.50 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-25.40 dBm	-15.40 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	21.35 dBm	-8.65 dB

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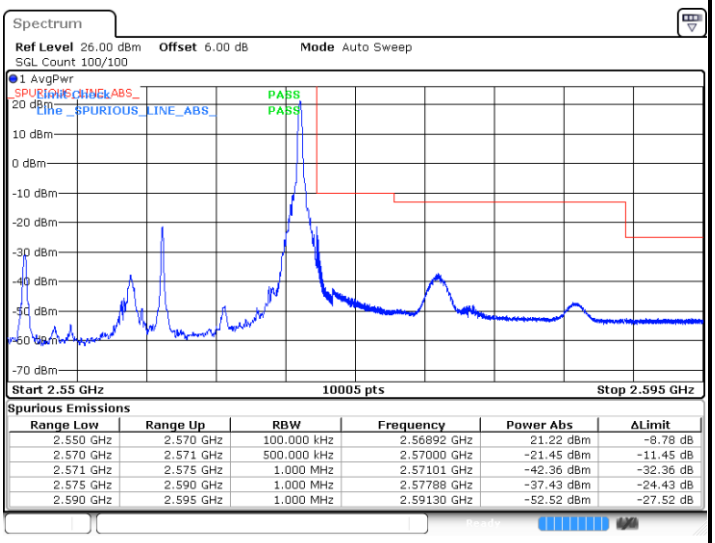
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56892 GHz	21.22 dBm	-8.78 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-21.45 dBm	-11.45 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-42.36 dBm	-32.36 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57788 GHz	-37.43 dBm	-24.43 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59130 GHz	-52.52 dBm	-27.52 dB

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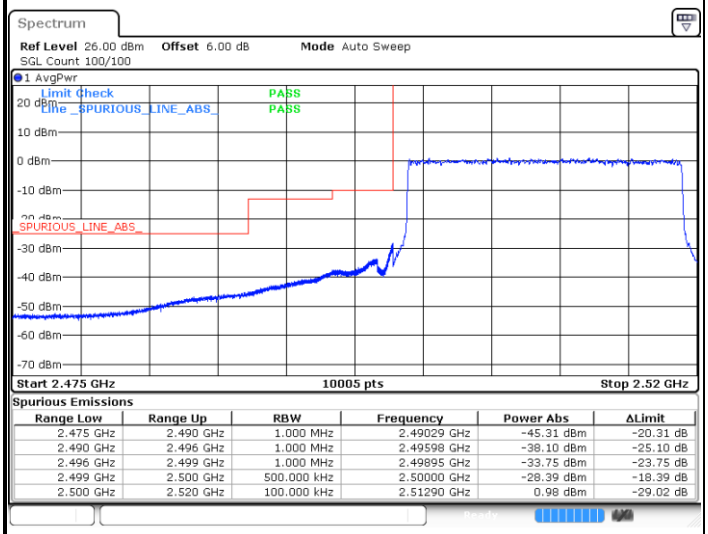
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49029 GHz	-45.31 dBm	-20.31 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-38.10 dBm	-25.10 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-33.75 dBm	-23.75 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-28.39 dBm	-18.39 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51290 GHz	0.98 dBm	-29.02 dB

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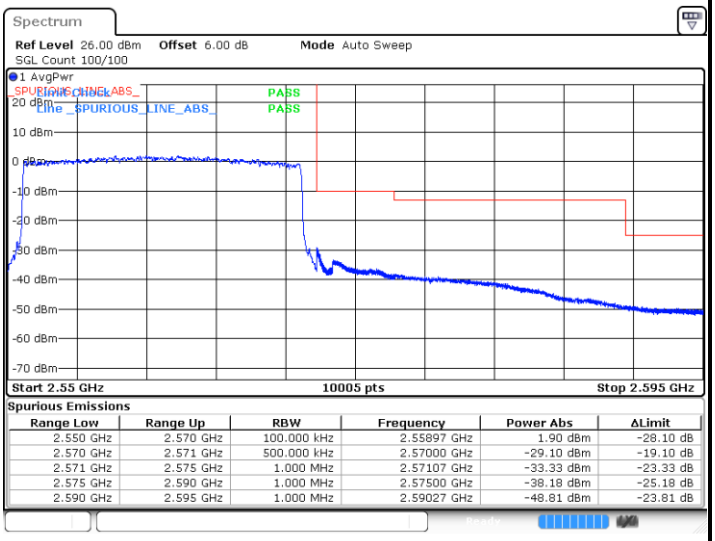
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55897 GHz	1.90 dBm	-28.10 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-29.10 dBm	-19.10 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-33.33 dBm	-23.33 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57500 GHz	-38.18 dBm	-25.18 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59027 GHz	-48.81 dBm	-23.81 dB

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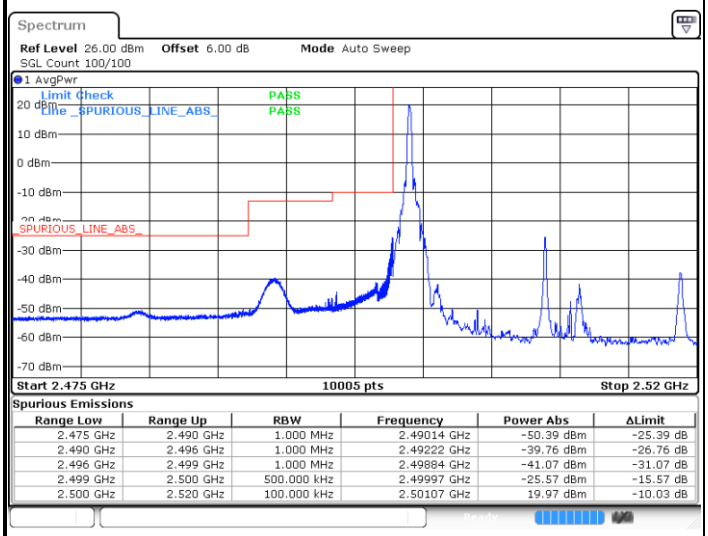
LTE Band 7 / 20MHz / 16QAM

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	2.49014 GHz	-50.39 dBm	-25.39 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49222 GHz	-39.76 dBm	-26.76 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49884 GHz	-41.07 dBm	-31.07 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49997 GHz	-25.57 dBm	-15.57 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50107 GHz	19.97 dBm	-10.03 dB

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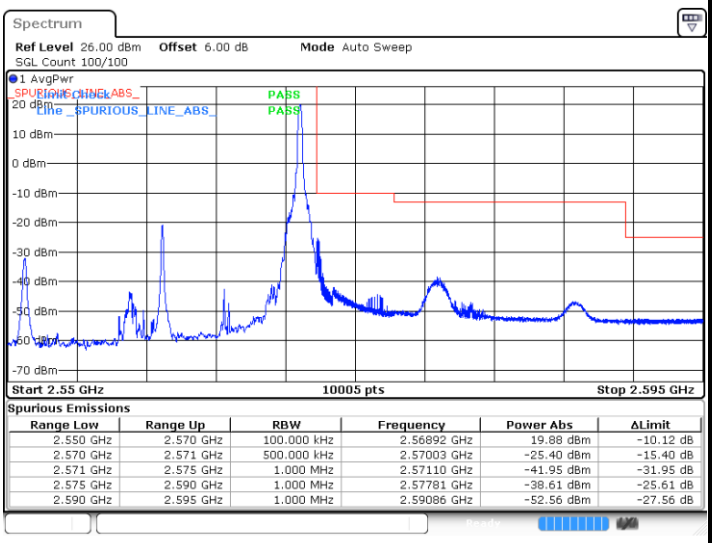
Highest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56892 GHz	19.88 dBm	-10.12 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-25.40 dBm	-15.40 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57110 GHz	-41.95 dBm	-31.95 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57781 GHz	-38.61 dBm	-25.61 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59086 GHz	-52.56 dBm	-27.56 dB

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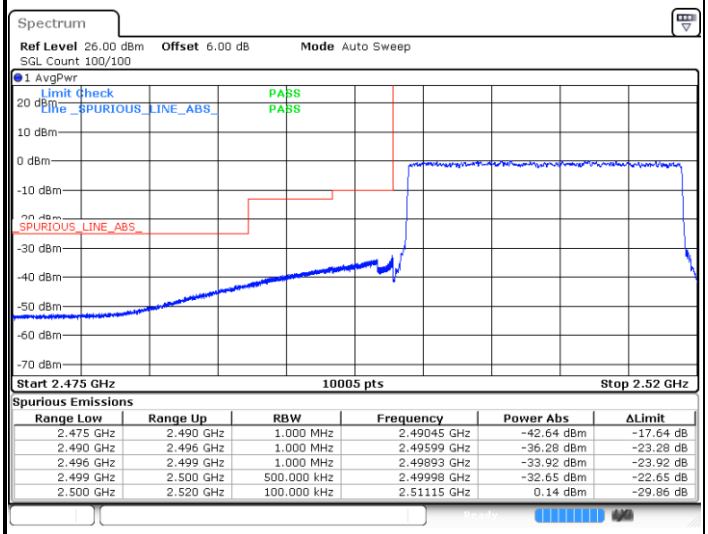
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-42.64 dBm	-17.64 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-36.28 dBm	-23.28 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-33.92 dBm	-23.92 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-32.65 dBm	-22.65 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51115 GHz	0.14 dBm	-29.86 dB

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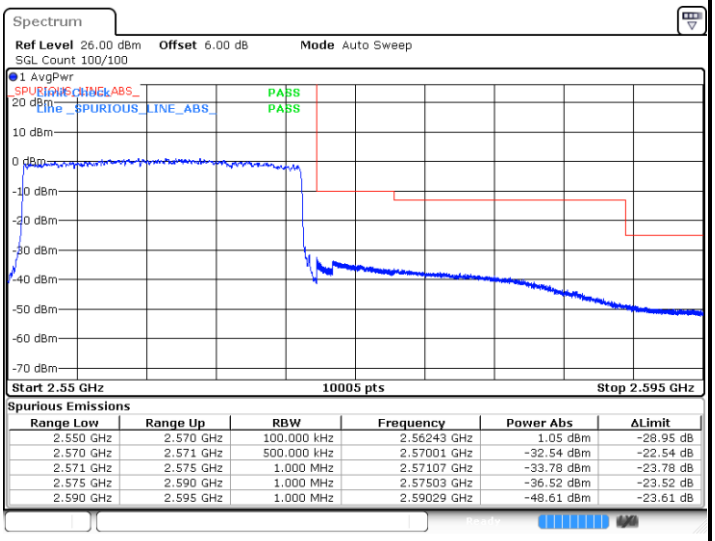
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56243 GHz	1.05 dBm	-28.95 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-32.54 dBm	-22.54 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-33.78 dBm	-23.78 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57503 GHz	-36.52 dBm	-23.52 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59029 GHz	-48.61 dBm	-23.61 dB

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