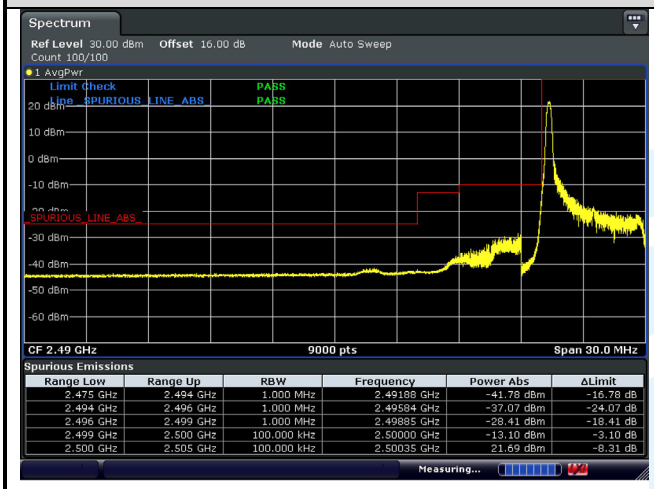
5.6.4 LTE Band 7

LTE Band 7 / 5 MHz / QPSK

1 RB	Full RB

Lowest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49188 GHz	-41.78 dBm	-16.78 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49584 GHz	-37.07 dBm	-24.07 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49885 GHz	-28.41 dBm	-18.41 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-13.10 dBm	-3.10 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50035 GHz	21.69 dBm	-8.31 dB

Date: 28.FEB.2022 16:54:13

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49391 GHz	-34.83 dBm	-9.83 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-26.32 dBm	-13.32 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-17.63 dBm	-7.63 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-23.16 dBm	-13.16 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50326 GHz	8.17 dBm	-21.83 dB

Date: 28.FEB.2022 16:57:15

Highest Channel

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56966 GHz	21.65 dBm	-8.35 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-14.18 dBm	-4.18 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-28.98 dBm	-18.98 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57503 GHz	-42.62 dBm	-29.62 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57835 GHz	-41.59 dBm	-16.59 dB

Date: 28.FEB.2022 17:02:14

Spurious Emissions

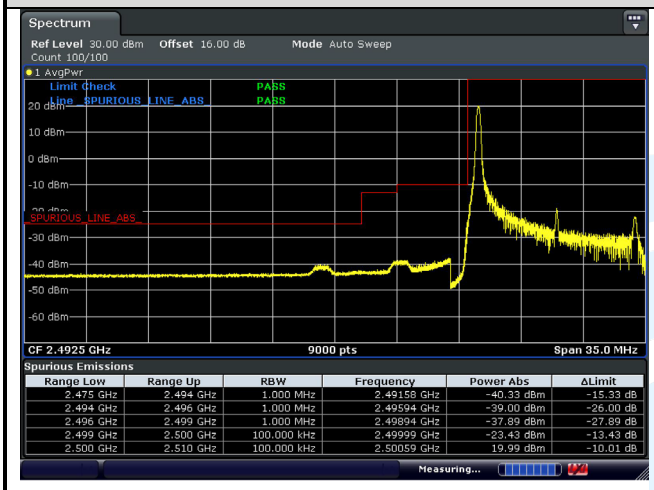
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56730 GHz	8.02 dBm	-21.98 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-22.43 dBm	-12.43 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-17.17 dBm	-7.17 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57500 GHz	-34.19 dBm	-21.19 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57611 GHz	-35.54 dBm	-10.54 dB

Date: 28.FEB.2022 16:59:21

LTE Band 7 / 10 MHz / QPSK

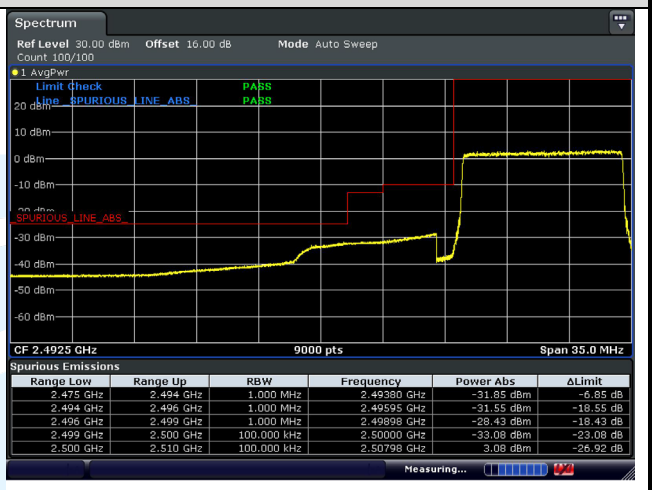
1 RB

Lowest Channel

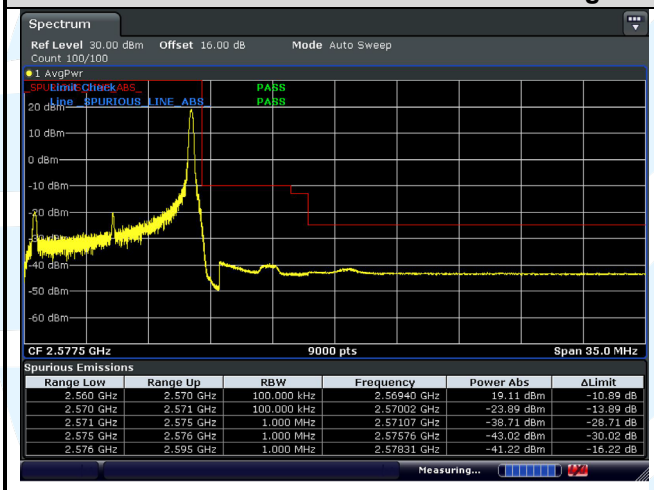


Full RB

Lowest Channel



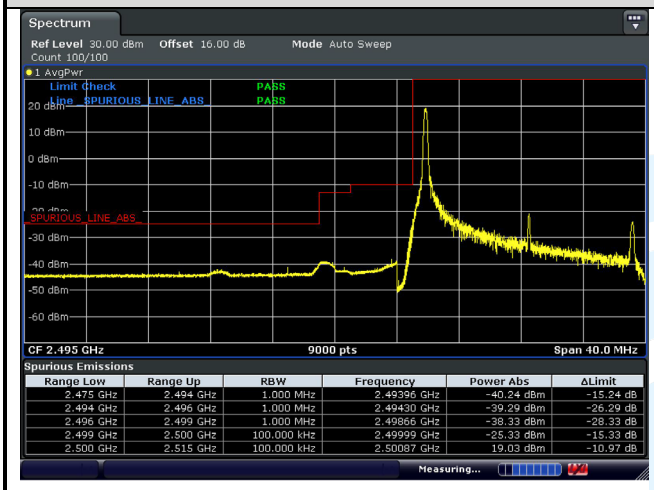
Highest Channel



LTE Band 7 / 15 MHz / QPSK

1 RB	Full RB

Lowest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49396 GHz	-40.24 dBm	-15.24 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49430 GHz	-39.29 dBm	-26.29 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49866 GHz	-38.33 dBm	-28.33 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-25.33 dBm	-15.33 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50087 GHz	19.03 dBm	-10.97 dB

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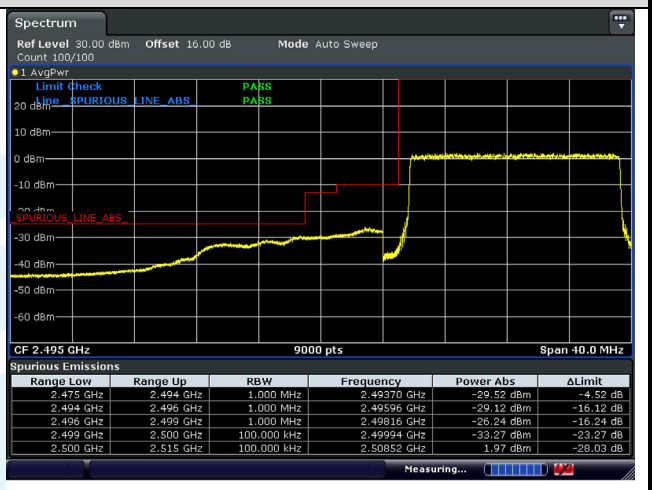
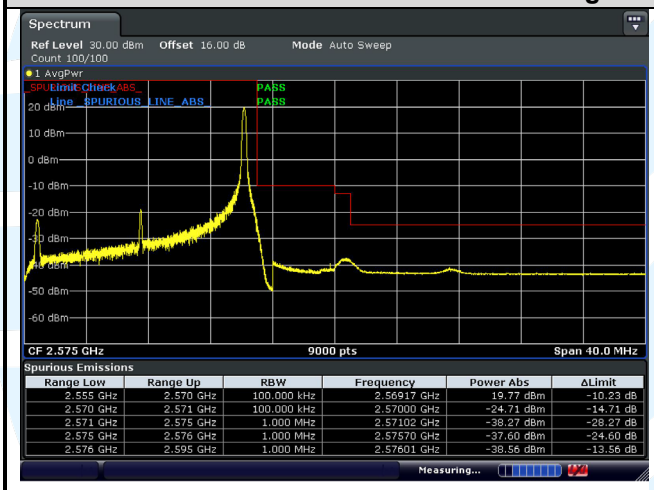


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49370 GHz	-29.52 dBm	-4.52 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-29.12 dBm	-16.12 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49816 GHz	-26.24 dBm	-16.24 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49994 GHz	-33.27 dBm	-23.27 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50852 GHz	1.97 dBm	-28.03 dB

Date: 28.FEB.2022 17:14:10

Highest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56917 GHz	19.77 dBm	-10.23 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-24.71 dBm	-14.71 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-38.27 dBm	-28.27 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57570 GHz	-37.60 dBm	-24.60 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57601 GHz	-38.56 dBm	-13.56 dB

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Spurious Emissions

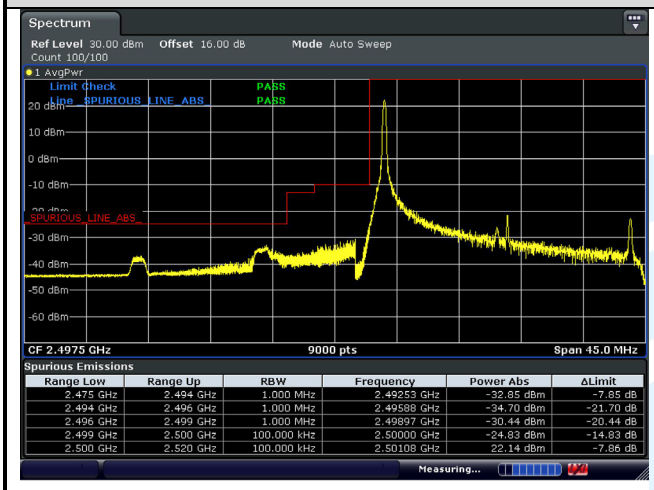
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55827 GHz	2.15 dBm	-27.85 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57002 GHz	-31.37 dBm	-21.37 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57215 GHz	-23.88 dBm	-13.88 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57517 GHz	-25.90 dBm	-12.90 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57653 GHz	-26.32 dBm	-1.32 dB

Date: 28.FEB.2022 17:23:52

LTE Band 7 / 20 MHz / QPSK

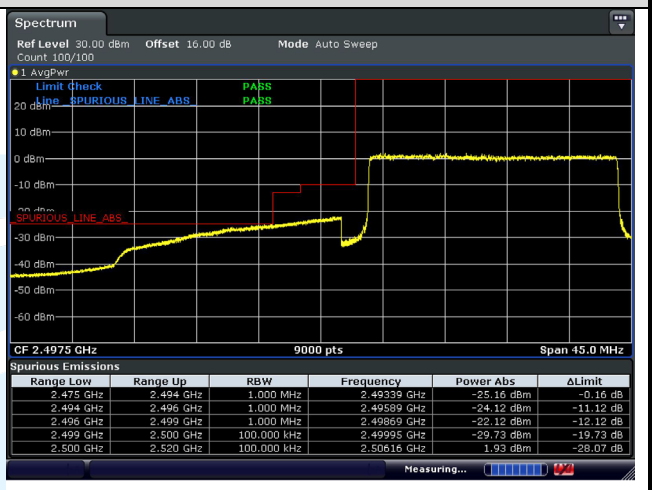
1 RB	Full RB

Lowest Channel



Spurious Emissions

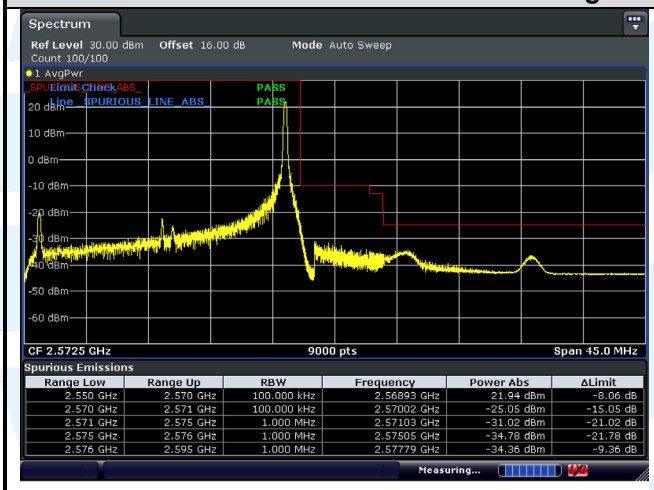
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49253 GHz	-32.85 dBm	-7.85 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49588 GHz	-34.70 dBm	-21.70 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-30.44 dBm	-20.44 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-24.83 dBm	-14.83 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	22.14 dBm	-7.86 dB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49339 GHz	-25.16 dBm	-0.16 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49589 GHz	-24.12 dBm	-11.12 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49869 GHz	-22.12 dBm	-12.12 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49995 GHz	-29.73 dBm	-19.73 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50616 GHz	1.93 dBm	-28.07 dB

Highest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56893 GHz	21.94 dBm	-8.06 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57002 GHz	-25.05 dBm	-15.05 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-31.02 dBm	-21.02 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57505 GHz	-34.78 dBm	-21.78 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57779 GHz	-34.36 dBm	-9.36 dB

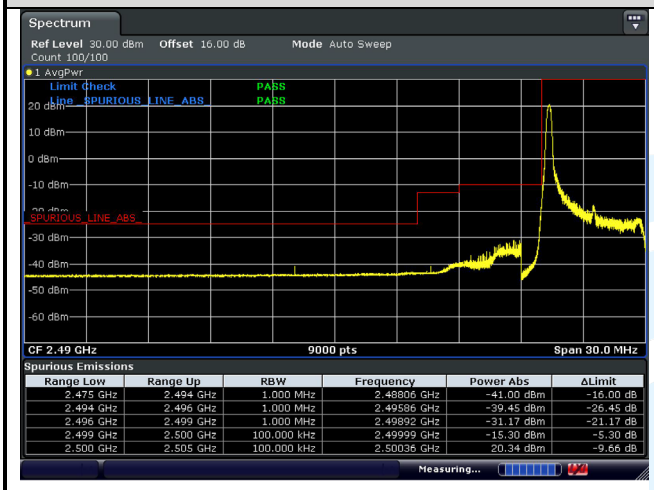
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55298 GHz	1.86 dBm	-28.14 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57004 GHz	-31.72 dBm	-21.72 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57113 GHz	-23.22 dBm	-13.22 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57500 GHz	-24.91 dBm	-11.91 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57607 GHz	-25.34 dBm	-0.34 dB

LTE Band 7 / 5 MHz / 16QAM

1 RB	Full RB

Lowest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.48806 GHz	-41.00 dBm	-16.00 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49586 GHz	-39.45 dBm	-26.45 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49892 GHz	-31.17 dBm	-21.17 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-15.30 dBm	-5.30 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50036 GHz	20.34 dBm	-9.66 dB

Date: 28.FEB.2022 16:55:38

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49395 GHz	-35.05 dBm	-10.05 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-28.78 dBm	-15.78 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-19.00 dBm	-9.00 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-24.66 dBm	-14.66 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50159 GHz	7.42 dBm	-22.58 dB

Date: 28.FEB.2022 16:56:23

Highest Channel

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56966 GHz	21.46 dBm	-8.54 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-13.22 dBm	-3.22 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57117 GHz	-26.55 dBm	-16.55 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57506 GHz	-42.71 dBm	-29.71 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57815 GHz	-41.66 dBm	-16.66 dB

Date: 28.FEB.2022 17:01:15

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56647 GHz	7.64 dBm	-22.36 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-23.68 dBm	-13.68 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-18.21 dBm	-8.21 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57504 GHz	-33.37 dBm	-20.37 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57600 GHz	-35.30 dBm	-10.30 dB

Date: 28.FEB.2022 17:00:05