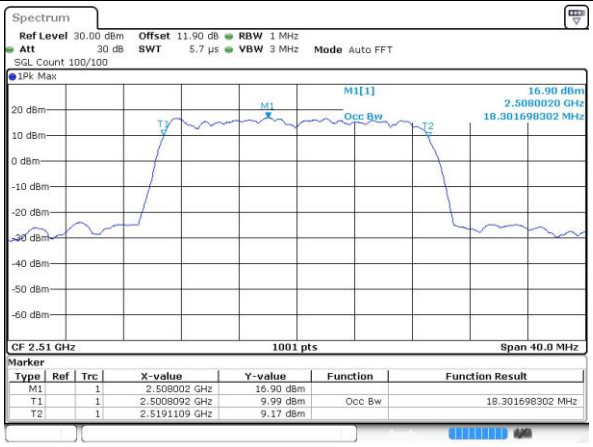
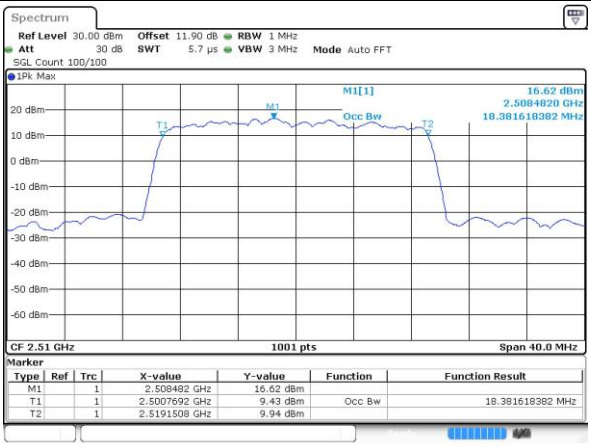
LTE Band 7

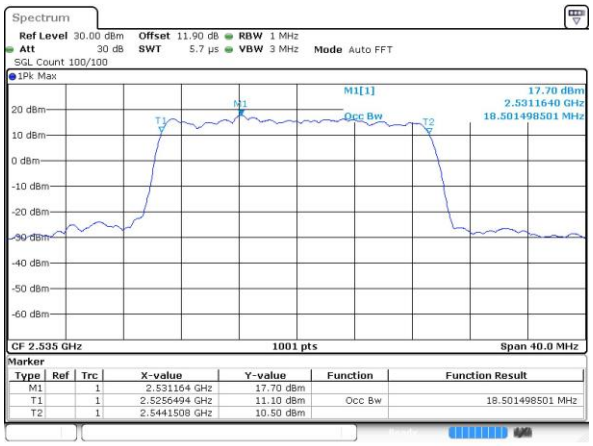
Lowest Channel / 20MHz / QPSK



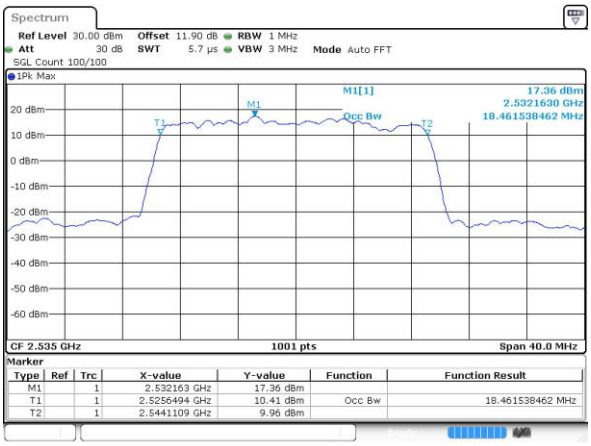
Lowest Channel / 20MHz / 16QAM



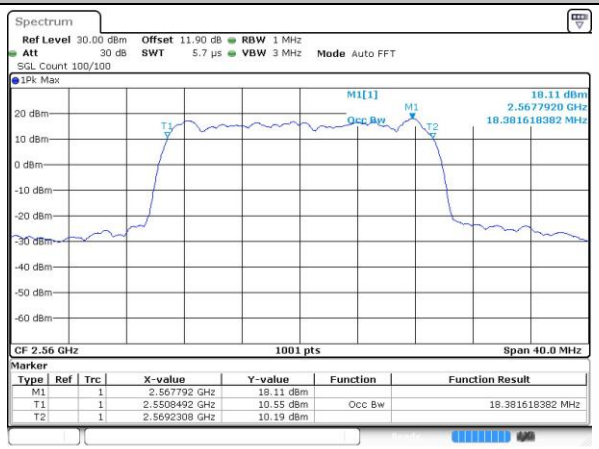
Middle Channel / 20MHz / QPSK



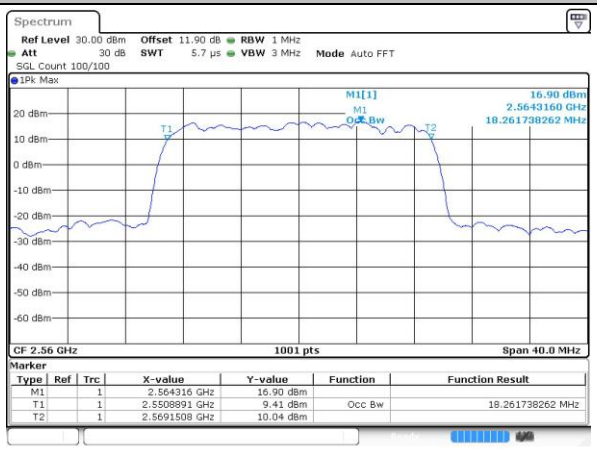
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

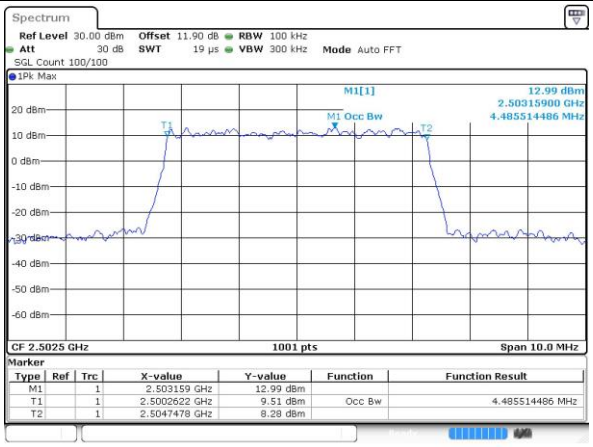


Highest Channel / 20MHz / 16QAM



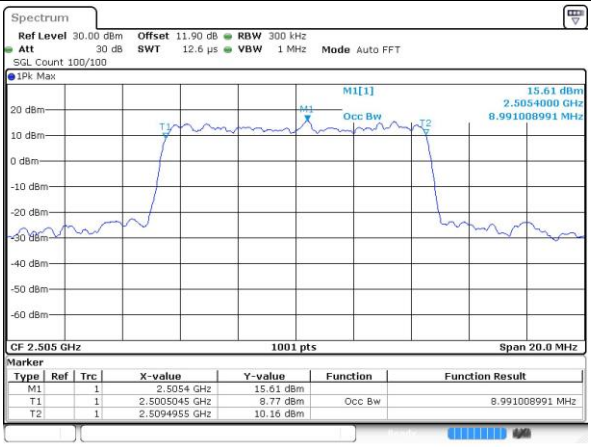
LTE Band 7

Lowest Channel / 5MHz / 64QAM



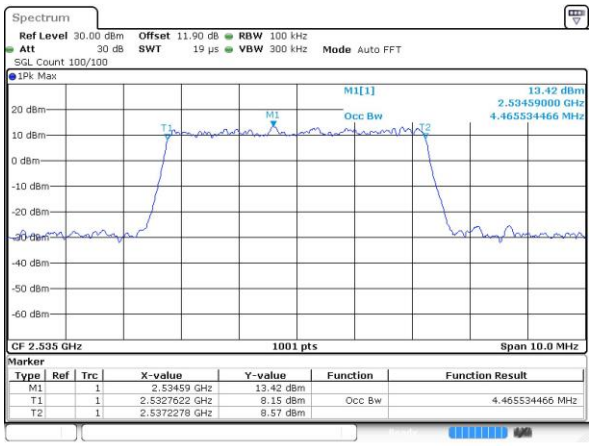
Date: 5.FEB.2019 13:04:36

Lowest Channel / 10MHz / 64QAM



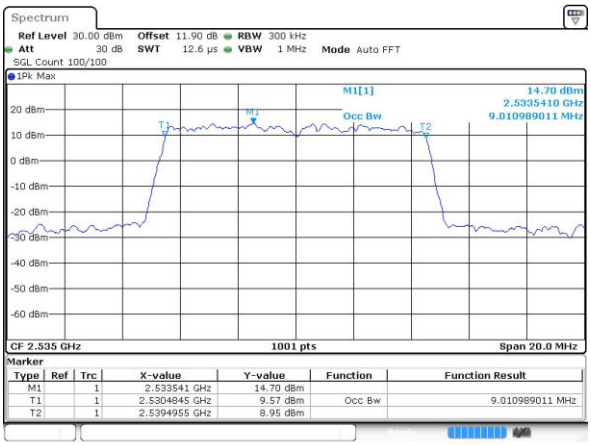
Date: 5.FEB.2019 13:37:33

Middle Channel / 5MHz / 64QAM



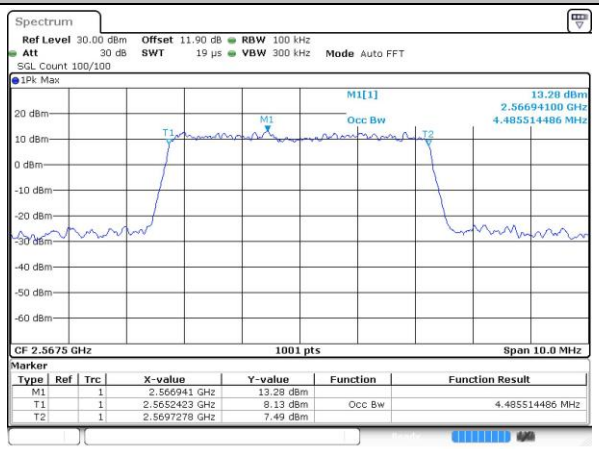
Date: 5.FEB.2019 13:18:39

Middle Channel / 10MHz / 64QAM



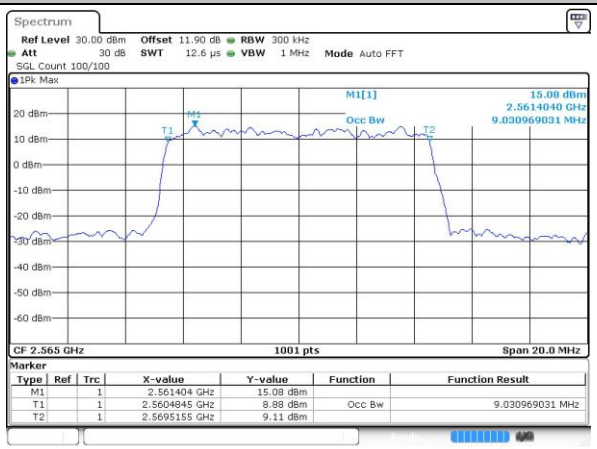
Date: 5.FEB.2019 13:40:41

Highest Channel / 5MHz / 64QAM



Date: 5.FEB.2019 13:19:45

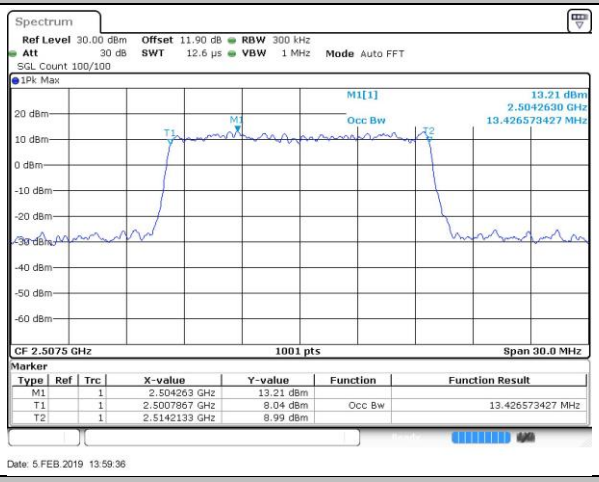
Highest Channel / 10MHz / 64QAM



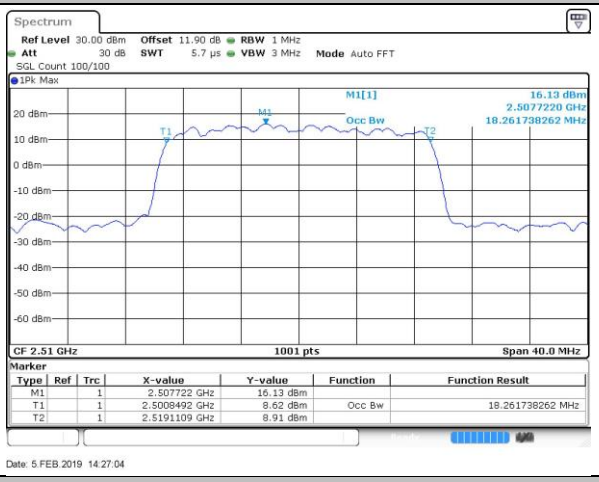
Date: 5.FEB.2019 13:41:47

LTE Band 7

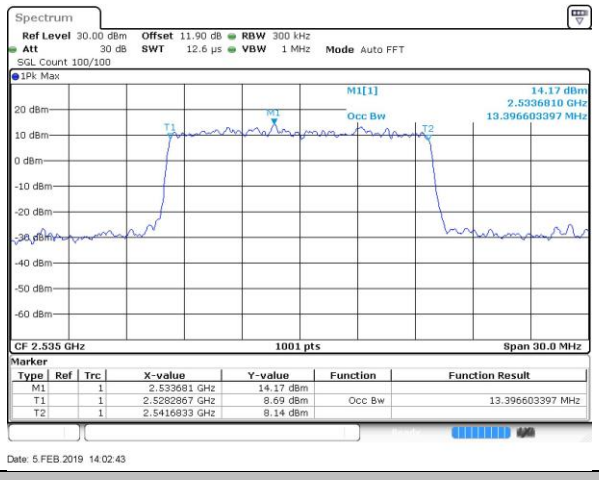
Lowest Channel / 15MHz / 64QAM



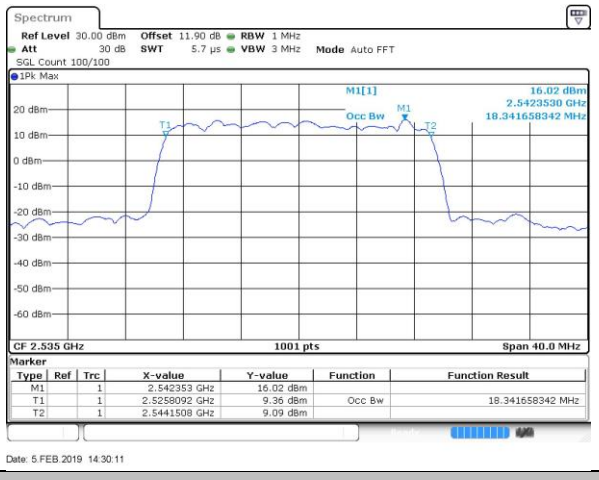
Lowest Channel / 20MHz / 64QAM



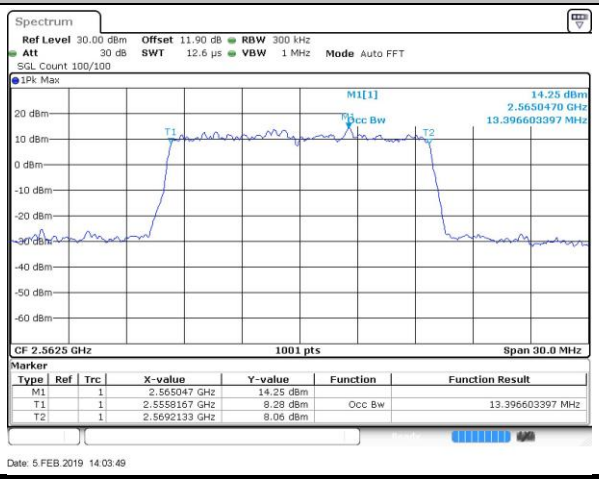
Middle Channel / 15MHz / 64QAM



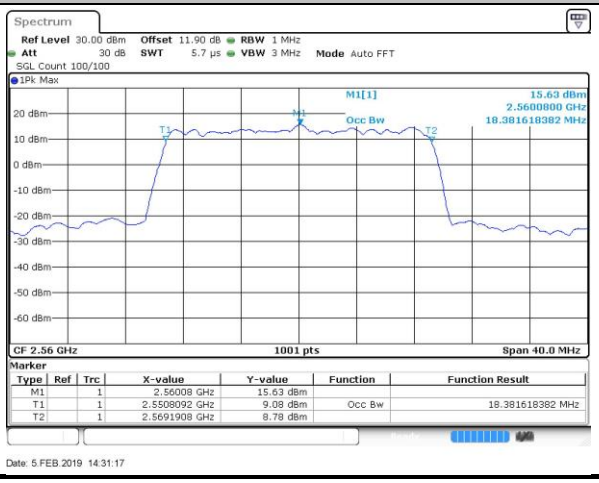
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



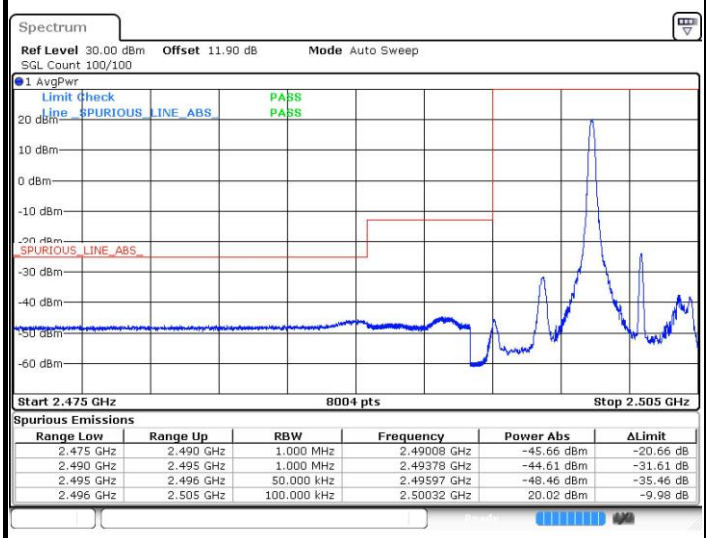
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB

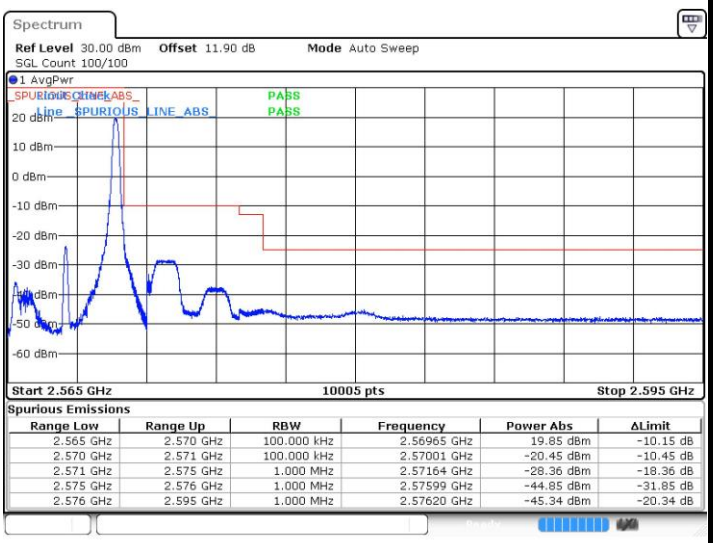


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49008 GHz	-45.66 dBm	-20.66 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49378 GHz	-44.61 dBm	-31.61 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49597 GHz	-48.46 dBm	-35.46 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50032 GHz	20.02 dBm	-9.98 dB

Date: 5.FEB.2019 12:51:29

Highest Band Edge / 1 RB

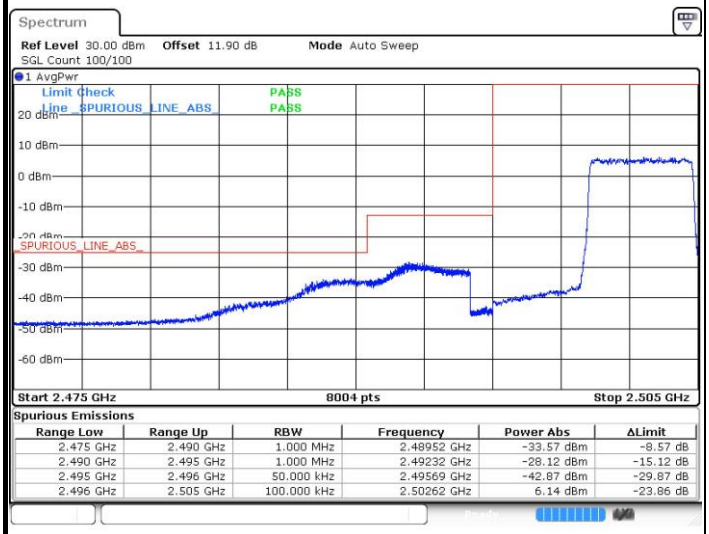


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56965 GHz	19.85 dBm	-10.15 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-20.45 dBm	-10.45 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57164 GHz	-28.36 dBm	-18.36 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57599 GHz	-44.85 dBm	-31.85 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57620 GHz	-45.34 dBm	-20.34 dB

Date: 5.FEB.2019 12:59:55

Lowest Band Edge / Full RB

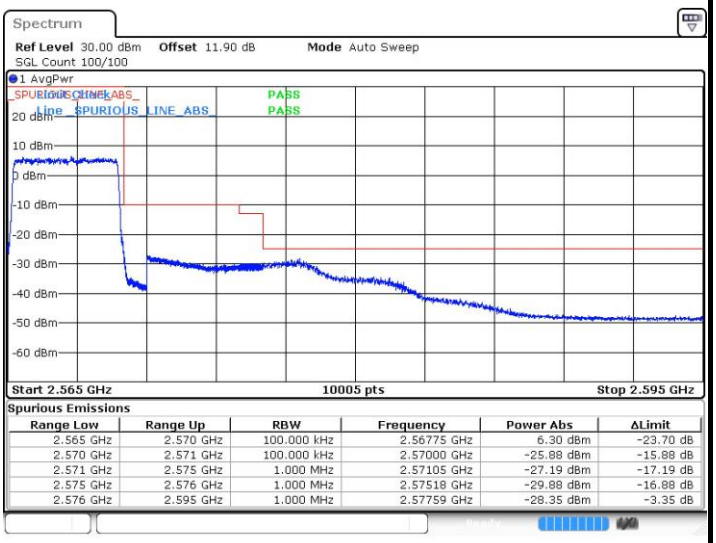


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48952 GHz	-33.57 dBm	-8.57 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49232 GHz	-28.12 dBm	-15.12 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49569 GHz	-42.87 dBm	-29.87 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50262 GHz	6.14 dBm	-23.86 dB

Date: 5.FEB.2019 12:53:30

Highest Band Edge / Full RB



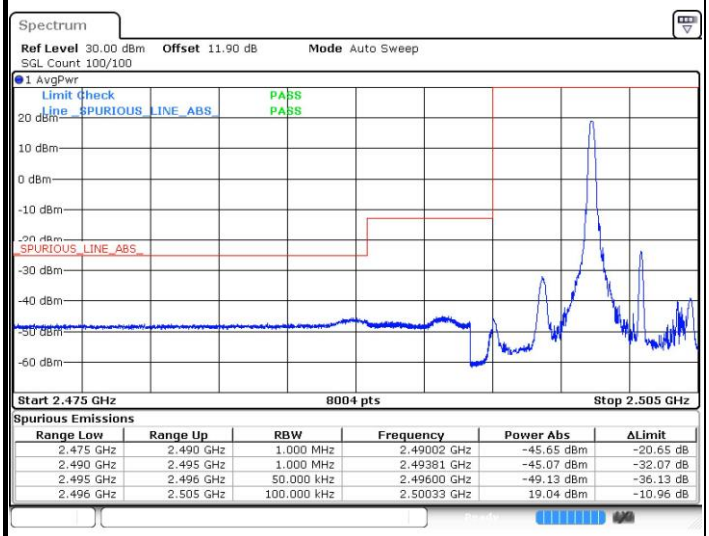
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56775 GHz	6.30 dBm	-23.70 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-25.88 dBm	-15.88 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-27.19 dBm	-17.19 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57518 GHz	-29.88 dBm	-16.88 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57759 GHz	-28.35 dBm	-3.35 dB

Date: 5.FEB.2019 13:01:57

LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

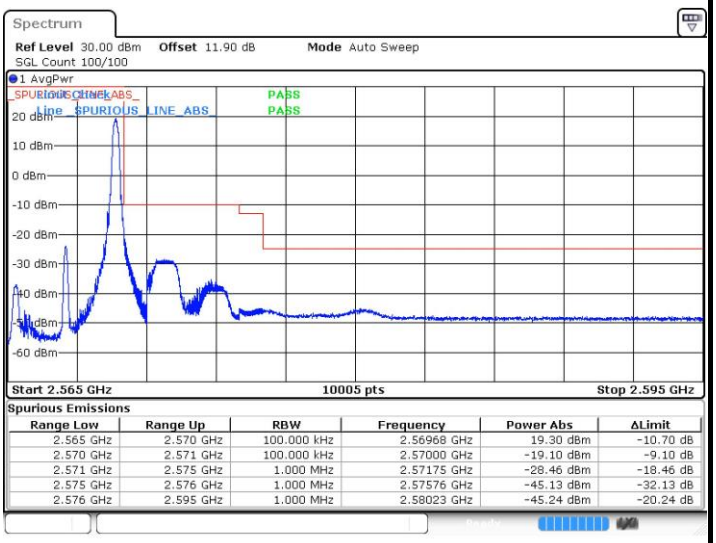


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49002 GHz	-45.65 dBm	-20.65 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49381 GHz	-45.07 dBm	-32.07 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-49.13 dBm	-36.13 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50033 GHz	19.04 dBm	-10.96 dB

Date: 5.FEB.2019 12:52:29

Highest Band Edge / 1 RB

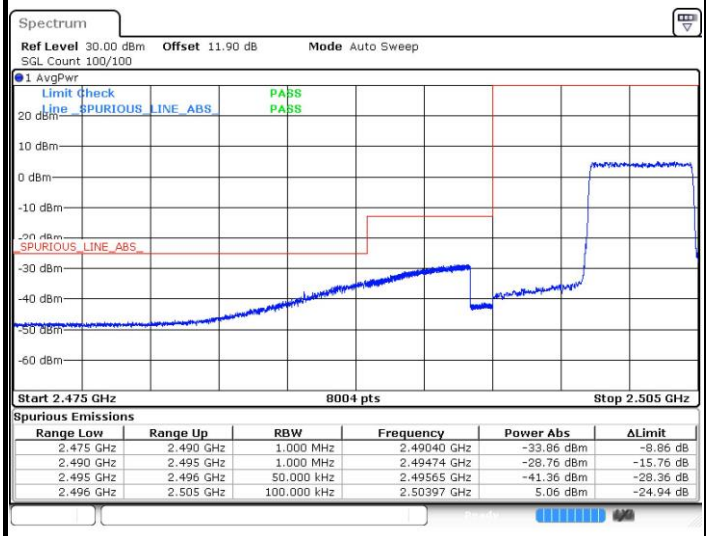


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56968 GHz	19.30 dBm	-10.70 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-19.10 dBm	-9.10 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57175 GHz	-28.46 dBm	-18.46 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57576 GHz	-45.13 dBm	-32.13 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.58023 GHz	-45.24 dBm	-20.24 dB

Date: 5.FEB.2019 13:00:56

Lowest Band Edge / Full RB

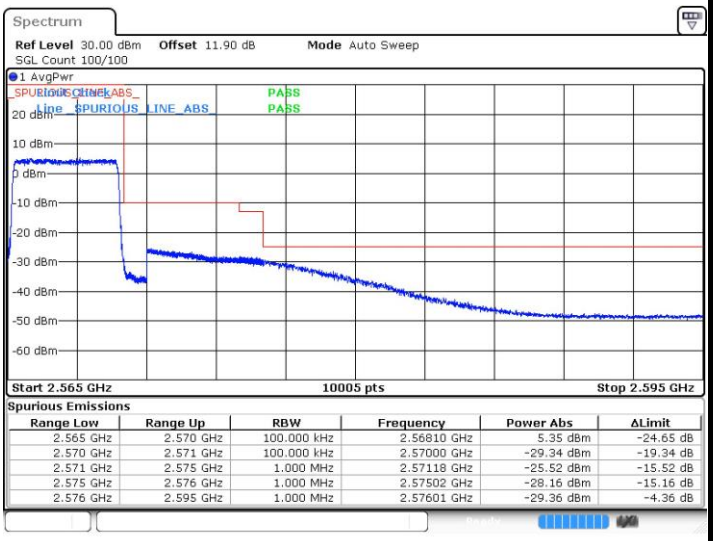


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-33.86 dBm	-8.86 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49474 GHz	-28.76 dBm	-15.76 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49565 GHz	-41.36 dBm	-28.36 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50397 GHz	5.06 dBm	-24.94 dB

Date: 5.FEB.2019 12:54:31

Highest Band Edge / Full RB



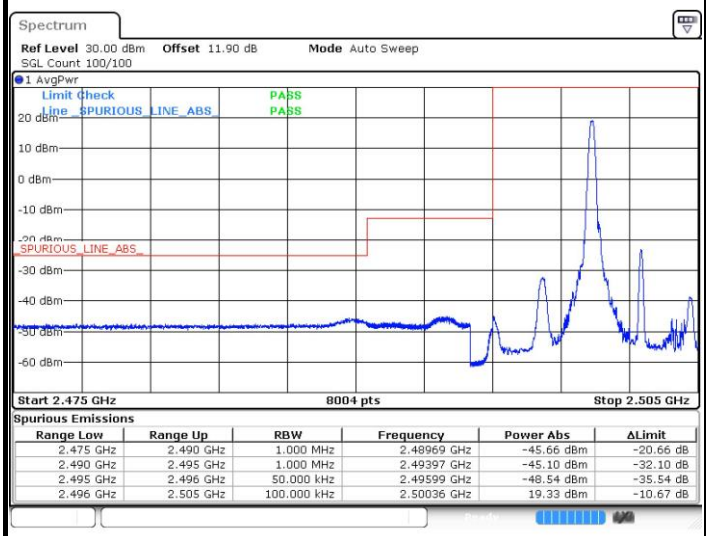
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56810 GHz	5.35 dBm	-24.65 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-29.34 dBm	-19.34 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57118 GHz	-25.52 dBm	-15.52 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57502 GHz	-28.16 dBm	-15.16 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57601 GHz	-29.36 dBm	-4.36 dB

Date: 5.FEB.2019 13:02:58

LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB

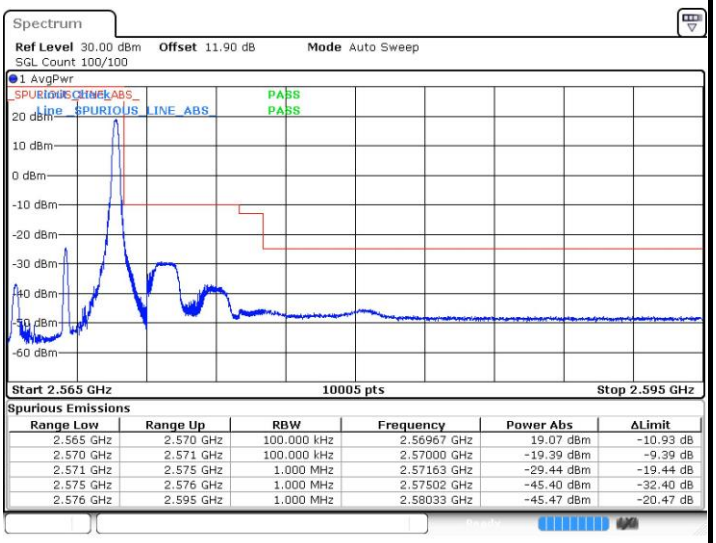


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48969 GHz	-45.66 dBm	-20.66 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49397 GHz	-45.10 dBm	-32.10 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-48.54 dBm	-35.54 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50036 GHz	19.33 dBm	-10.67 dB

Date: 5.FEB.2019 13:15:36

Highest Band Edge / 1 RB

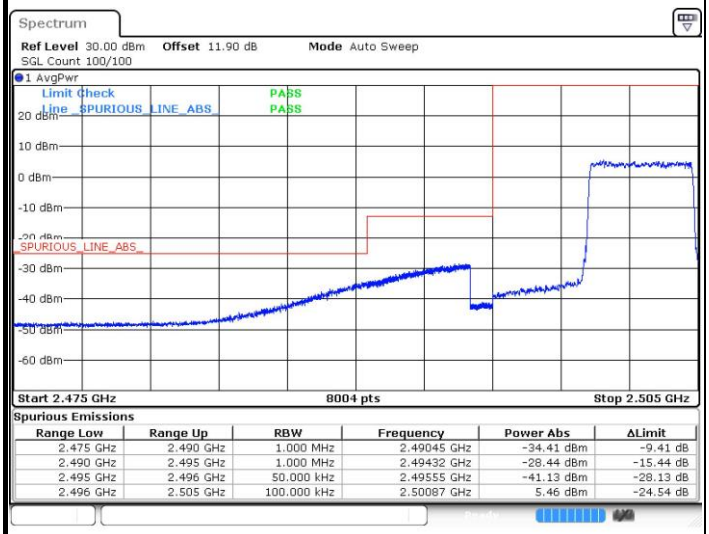


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56967 GHz	19.07 dBm	-10.93 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-19.39 dBm	-9.39 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57163 GHz	-29.44 dBm	-19.44 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57502 GHz	-45.40 dBm	-32.40 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.58033 GHz	-45.47 dBm	-20.47 dB

Date: 5.FEB.2019 13:20:57

Lowest Band Edge / Full RB

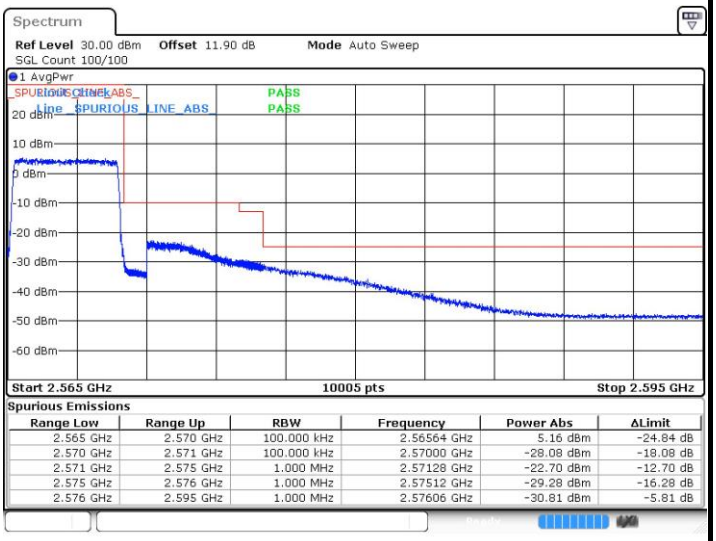


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-34.41 dBm	-9.41 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49432 GHz	-28.44 dBm	-15.44 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49555 GHz	-41.13 dBm	-28.13 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50087 GHz	5.46 dBm	-24.54 dB

Date: 5.FEB.2019 13:17:44

Highest Band Edge / Full RB



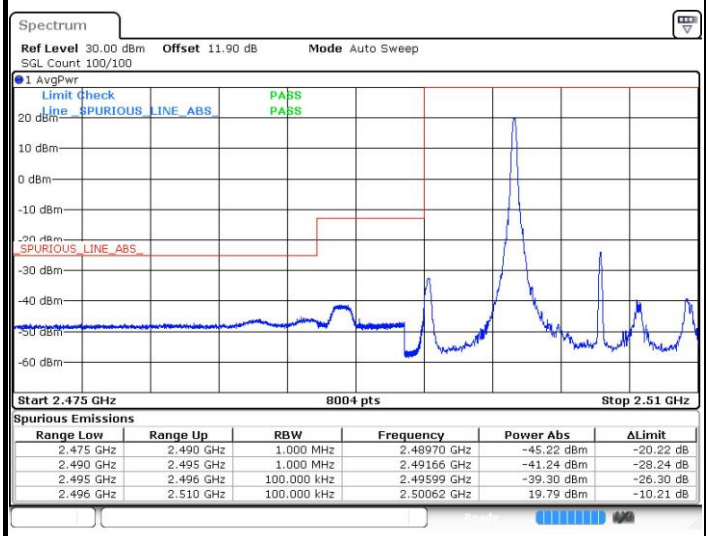
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56564 GHz	5.16 dBm	-24.84 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-28.08 dBm	-18.08 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57128 GHz	-22.70 dBm	-12.70 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57512 GHz	-29.28 dBm	-16.28 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57606 GHz	-30.81 dBm	-5.81 dB

Date: 5.FEB.2019 13:21:58

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

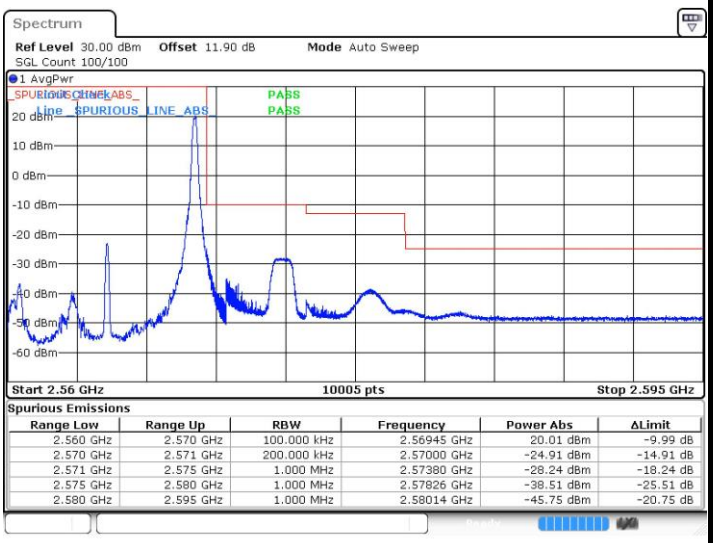


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48970 GHz	-45.22 dBm	-20.22 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49166 GHz	-41.24 dBm	-28.24 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-39.30 dBm	-26.30 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50062 GHz	19.79 dBm	-10.21 dB

Date: 5.FEB.2019 13:24:27

Highest Band Edge / 1 RB

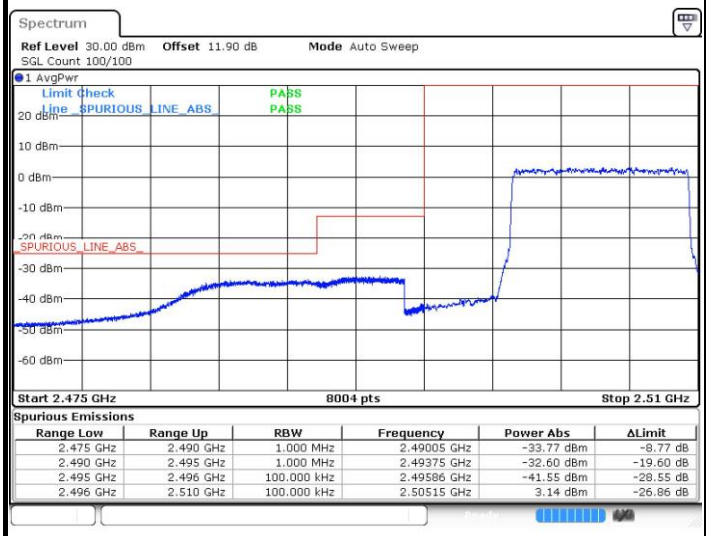


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56945 GHz	20.01 dBm	-9.99 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-24.91 dBm	-14.91 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57380 GHz	-28.24 dBm	-18.24 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57826 GHz	-38.51 dBm	-25.51 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58014 GHz	-45.75 dBm	-20.75 dB

Date: 5.FEB.2019 13:32:53

Lowest Band Edge / Full RB

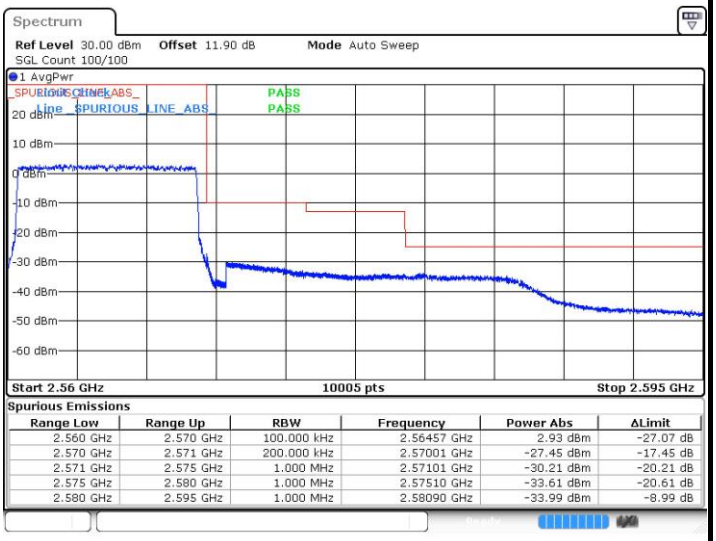


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49005 GHz	-33.77 dBm	-8.77 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49375 GHz	-32.60 dBm	-19.60 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49586 GHz	-41.55 dBm	-28.55 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50515 GHz	3.14 dBm	-26.86 dB

Date: 5.FEB.2019 13:26:29

Highest Band Edge / Full RB



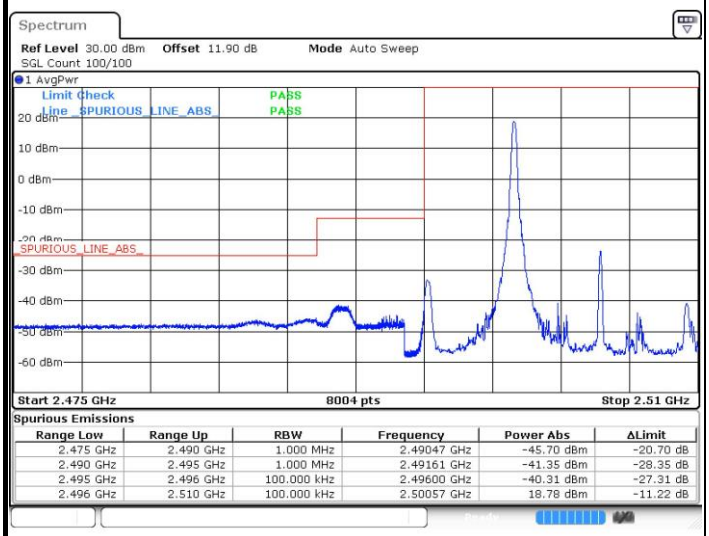
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56457 GHz	2.93 dBm	-27.07 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-27.45 dBm	-17.45 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-30.21 dBm	-20.21 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57510 GHz	-33.61 dBm	-20.61 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58090 GHz	-33.99 dBm	-8.99 dB

Date: 5.FEB.2019 13:34:55

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

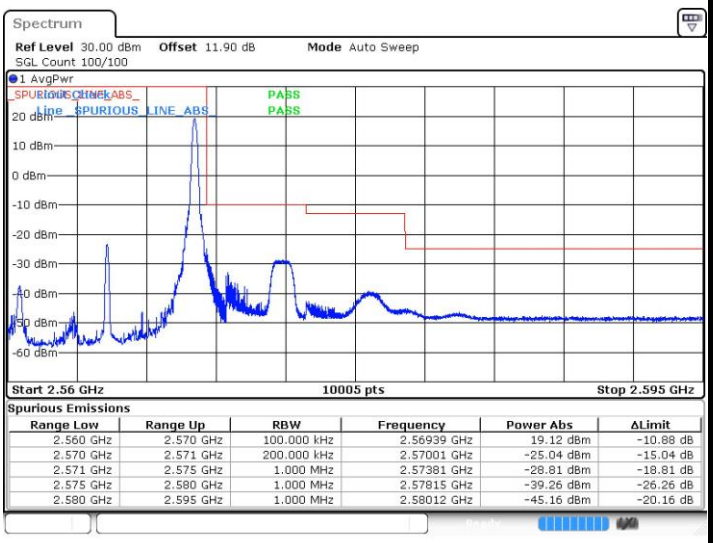


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-45.70 dBm	-20.70 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49161 GHz	-41.35 dBm	-28.35 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-40.31 dBm	-27.31 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50057 GHz	18.78 dBm	-11.22 dB

Date: 5.FEB.2019 13:25:28

Highest Band Edge / 1 RB

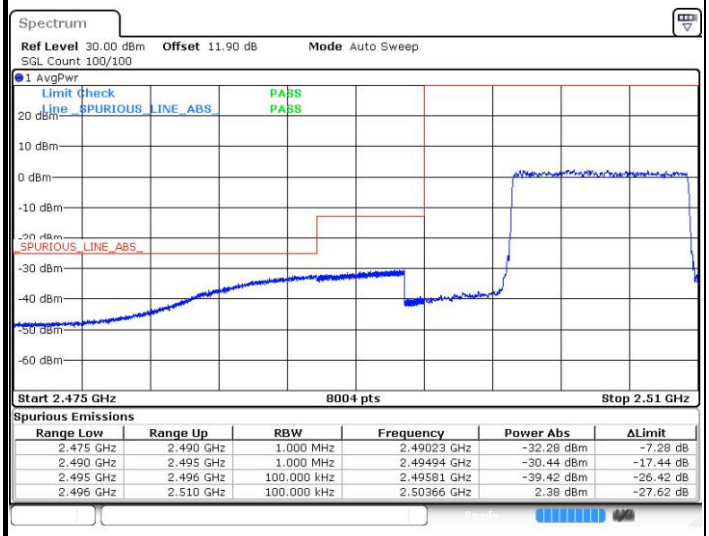


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56939 GHz	19.12 dBm	-10.88 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-25.04 dBm	-15.04 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57381 GHz	-28.81 dBm	-18.81 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57815 GHz	-39.26 dBm	-26.26 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58012 GHz	-45.16 dBm	-20.16 dB

Date: 5.FEB.2019 13:33:54

Lowest Band Edge / Full RB

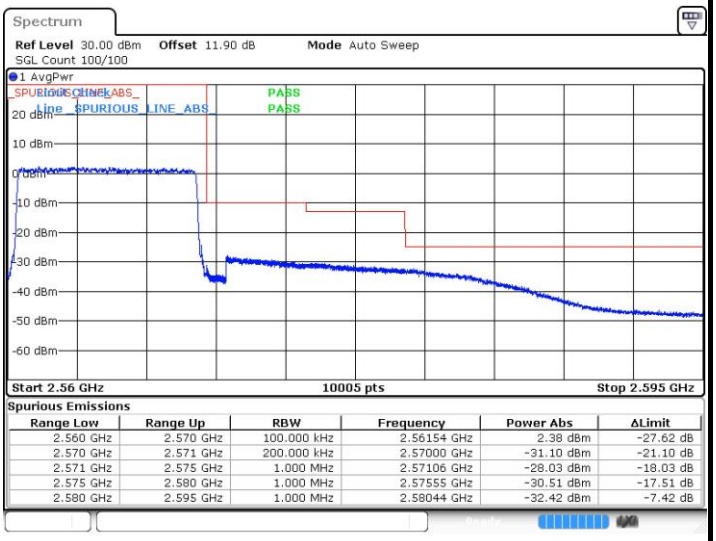


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49023 GHz	-32.28 dBm	-7.28 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-30.44 dBm	-17.44 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49581 GHz	-39.42 dBm	-26.42 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50366 GHz	2.38 dBm	-27.62 dB

Date: 5.FEB.2019 13:27:29

Highest Band Edge / Full RB



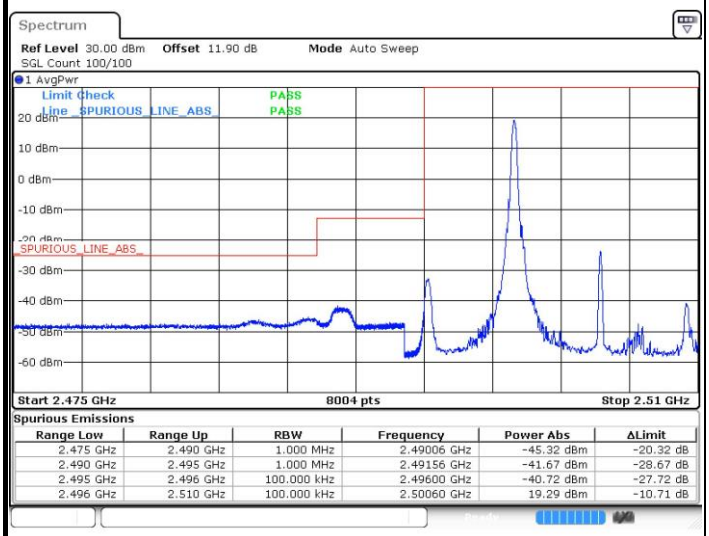
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56154 GHz	2.38 dBm	-27.62 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-31.10 dBm	-21.10 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-28.03 dBm	-18.03 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57555 GHz	-30.51 dBm	-17.51 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58044 GHz	-32.42 dBm	-7.42 dB

Date: 5.FEB.2019 13:35:56

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

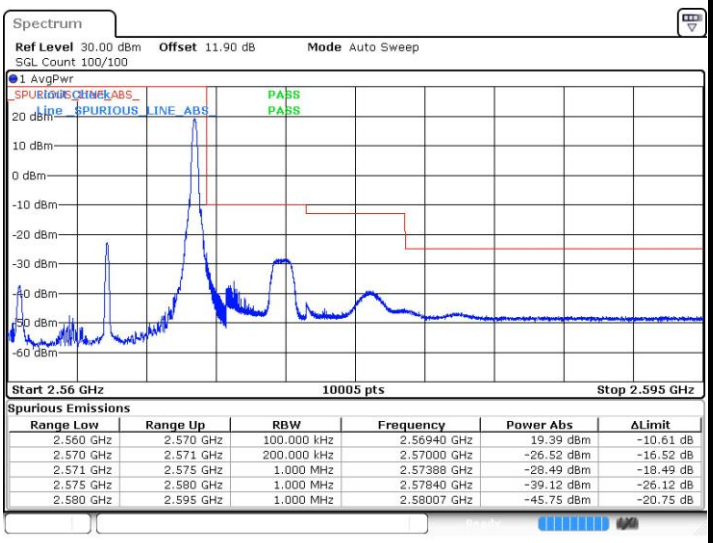


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49006 GHz	-45.32 dBm	-20.32 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49156 GHz	-41.67 dBm	-28.67 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-40.72 dBm	-27.72 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50060 GHz	19.29 dBm	-10.71 dB

Date: 5.FEB.2019 13:38:45

Highest Band Edge / 1 RB

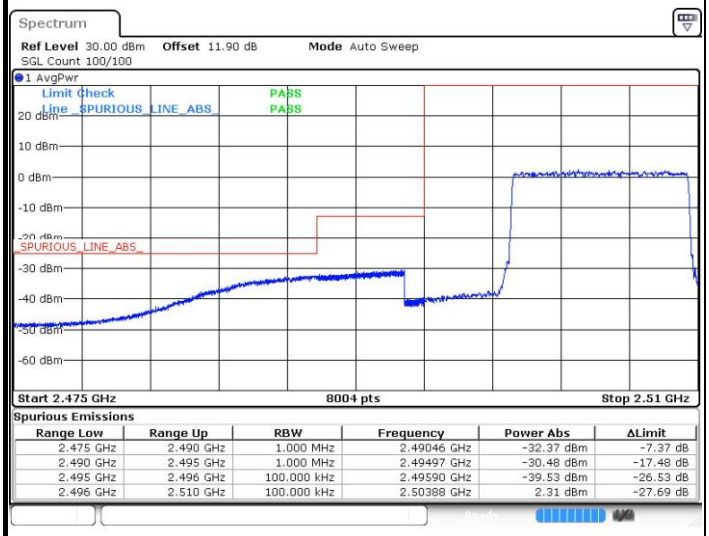


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	19.39 dBm	-10.61 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-26.52 dBm	-16.52 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57388 GHz	-28.49 dBm	-18.49 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57840 GHz	-39.12 dBm	-26.12 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58007 GHz	-45.75 dBm	-20.75 dB

Date: 5.FEB.2019 13:42:58

Lowest Band Edge / Full RB

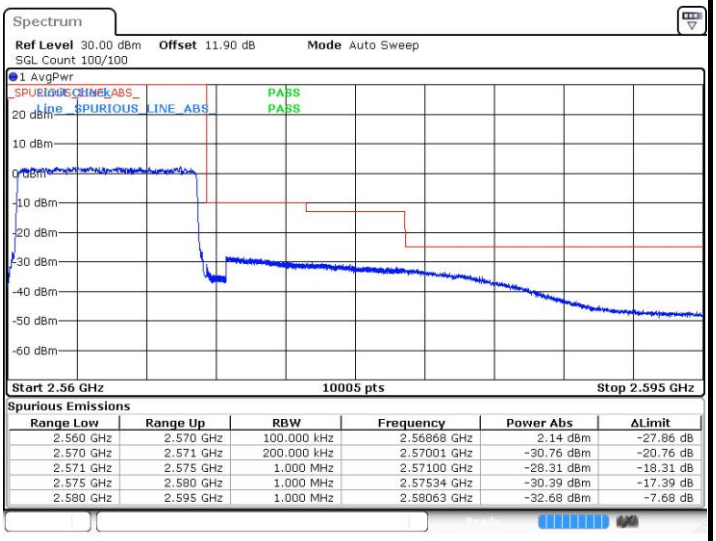


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49046 GHz	-32.37 dBm	-7.37 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-30.48 dBm	-17.48 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49590 GHz	-39.53 dBm	-26.53 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50388 GHz	2.31 dBm	-27.69 dB

Date: 5.FEB.2019 13:39:46

Highest Band Edge / Full RB



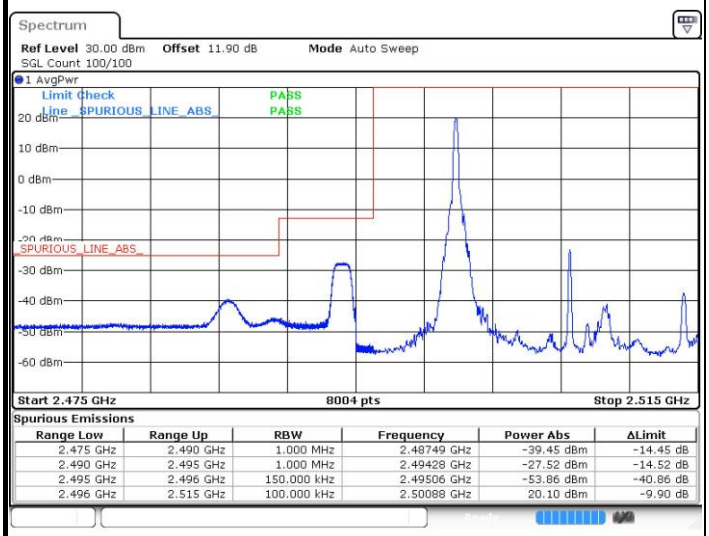
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56868 GHz	2.14 dBm	-27.86 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-30.76 dBm	-20.76 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-28.31 dBm	-18.31 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57534 GHz	-30.39 dBm	-17.39 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58063 GHz	-32.68 dBm	-7.68 dB

Date: 5.FEB.2019 13:43:59

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

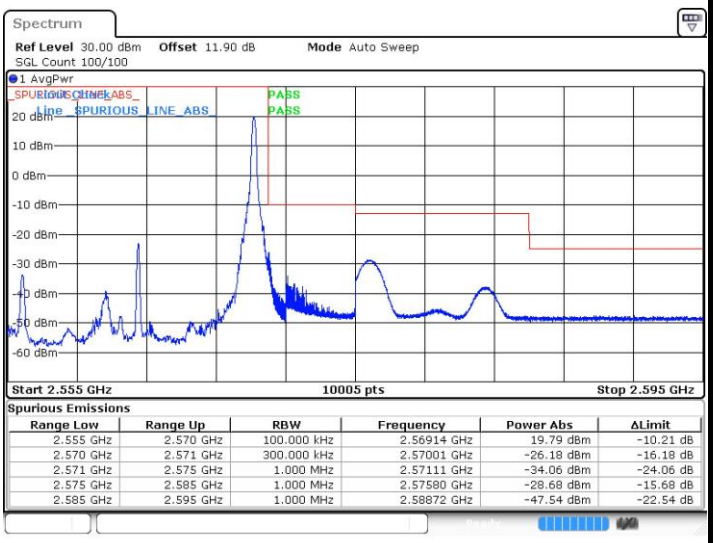


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48749 GHz	-39.45 dBm	-14.45 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49428 GHz	-27.52 dBm	-14.52 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49506 GHz	-53.86 dBm	-40.86 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50088 GHz	20.10 dBm	-9.90 dB

Date: 5.FEB.2019 13:46:29

Highest Band Edge / 1 RB

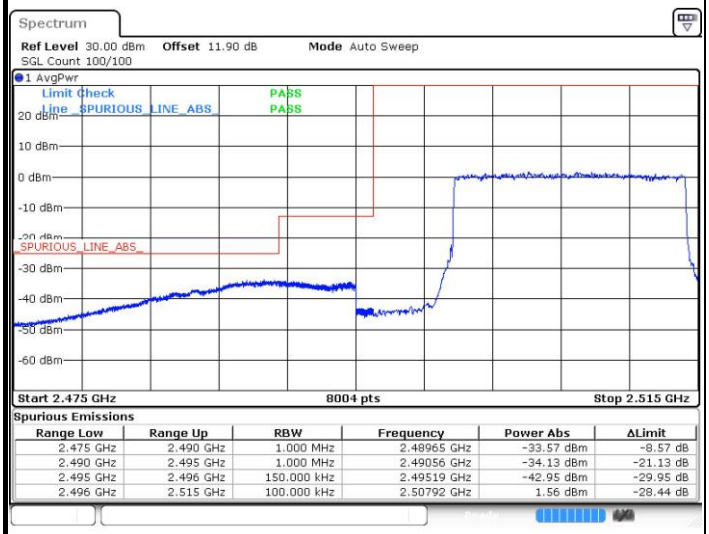


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56914 GHz	19.79 dBm	-10.21 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-26.18 dBm	-16.18 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57111 GHz	-34.06 dBm	-24.06 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57580 GHz	-28.68 dBm	-15.68 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58872 GHz	-47.54 dBm	-22.54 dB

Date: 5.FEB.2019 13:54:55

Lowest Band Edge / Full RB

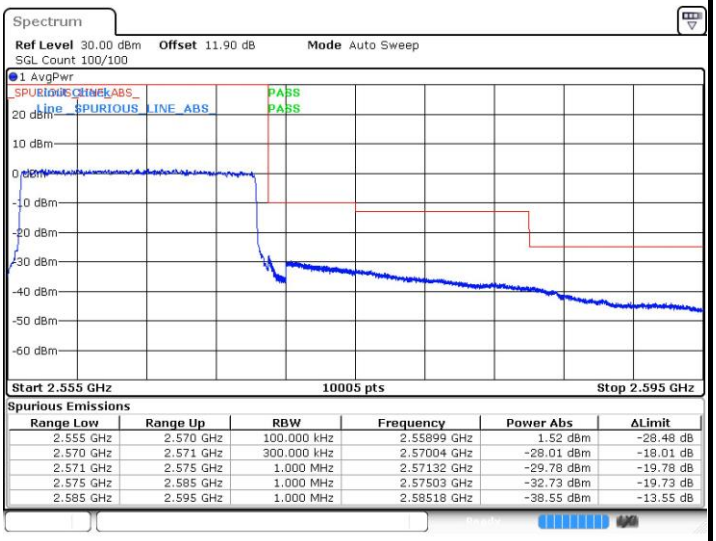


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48965 GHz	-33.57 dBm	-8.57 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49056 GHz	-34.13 dBm	-21.13 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49519 GHz	-42.95 dBm	-29.95 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50792 GHz	1.56 dBm	-28.44 dB

Date: 5.FEB.2019 13:48:30

Highest Band Edge / Full RB



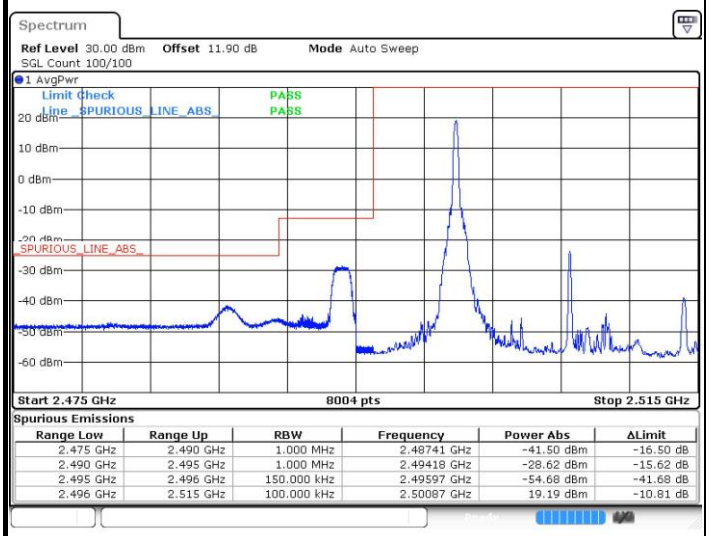
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55899 GHz	1.52 dBm	-28.48 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57004 GHz	-28.01 dBm	-18.01 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57132 GHz	-29.78 dBm	-19.78 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57503 GHz	-32.73 dBm	-19.73 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58518 GHz	-38.55 dBm	-13.55 dB

Date: 5.FEB.2019 13:56:57

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

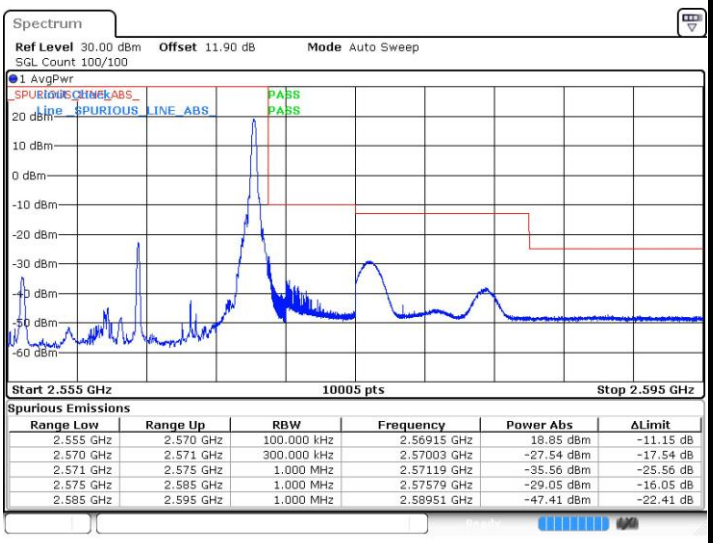


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48741 GHz	-41.50 dBm	-16.50 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49418 GHz	-28.62 dBm	-15.62 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49597 GHz	-54.68 dBm	-41.68 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50087 GHz	19.19 dBm	-10.81 dB

Date: 5.FEB.2019 13:47:29

Highest Band Edge / 1 RB

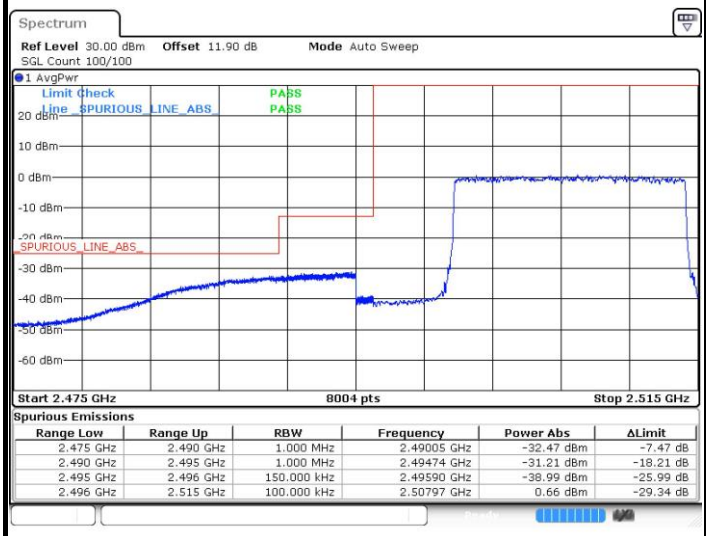


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56915 GHz	18.85 dBm	-11.15 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-27.54 dBm	-17.54 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57119 GHz	-35.56 dBm	-25.56 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57579 GHz	-29.05 dBm	-16.05 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58951 GHz	-47.41 dBm	-22.41 dB

Date: 5.FEB.2019 13:55:56

Lowest Band Edge / Full RB

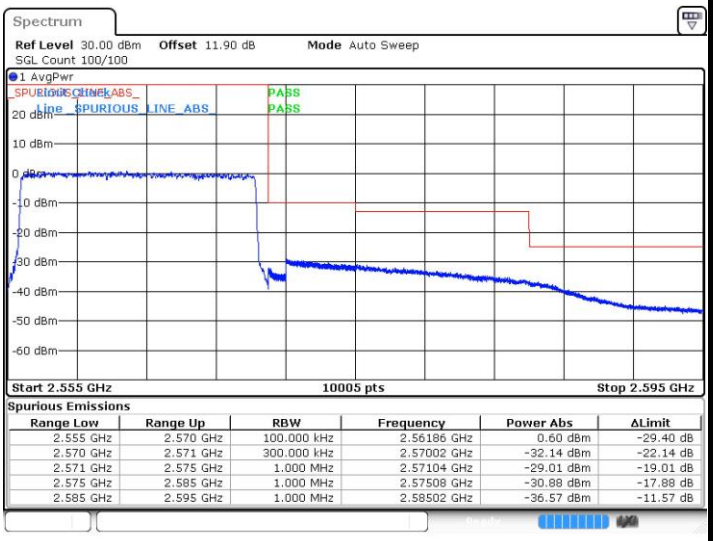


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49005 GHz	-32.47 dBm	-7.47 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49474 GHz	-31.21 dBm	-18.21 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49590 GHz	-38.99 dBm	-25.99 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50797 GHz	0.66 dBm	-29.34 dB

Date: 5.FEB.2019 13:49:31

Highest Band Edge / Full RB



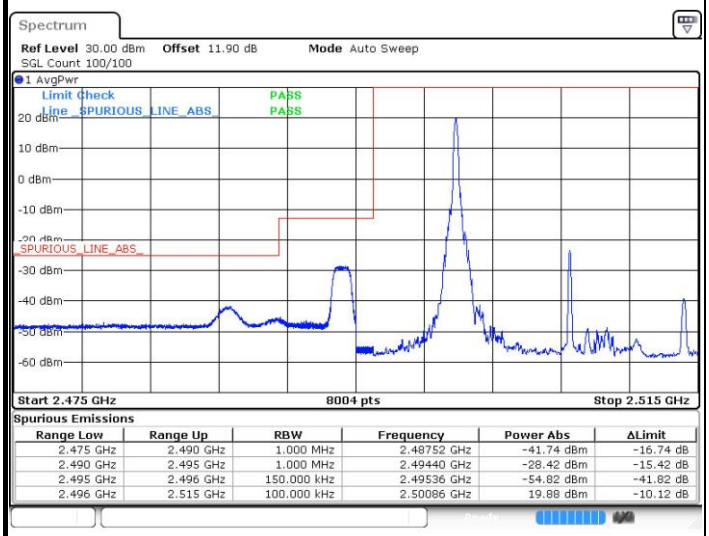
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56186 GHz	0.60 dBm	-29.40 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-32.14 dBm	-22.14 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-29.01 dBm	-19.01 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57508 GHz	-30.88 dBm	-17.88 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58502 GHz	-36.57 dBm	-11.57 dB

Date: 5.FEB.2019 13:57:58

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

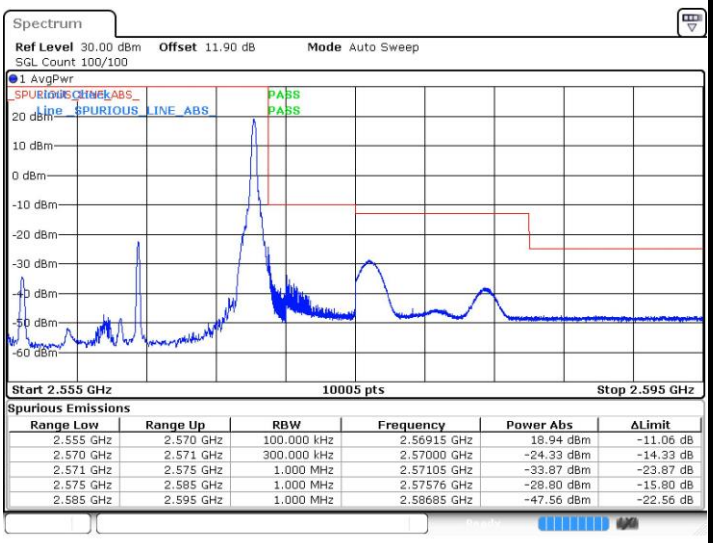


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48752 GHz	-41.74 dBm	-16.74 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49440 GHz	-28.42 dBm	-15.42 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49536 GHz	-54.82 dBm	-41.82 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50086 GHz	19.88 dBm	-10.12 dB

Date: 5.FEB.2019 14:00:47

Highest Band Edge / 1 RB

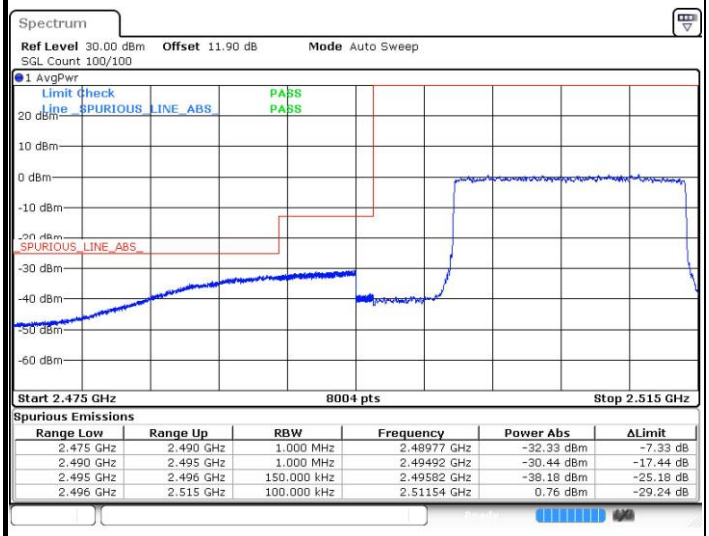


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56915 GHz	18.94 dBm	-11.06 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-24.33 dBm	-14.33 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-33.87 dBm	-23.87 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57576 GHz	-28.80 dBm	-15.80 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58685 GHz	-47.56 dBm	-22.56 dB

Date: 5.FEB.2019 14:05:01

Lowest Band Edge / Full RB

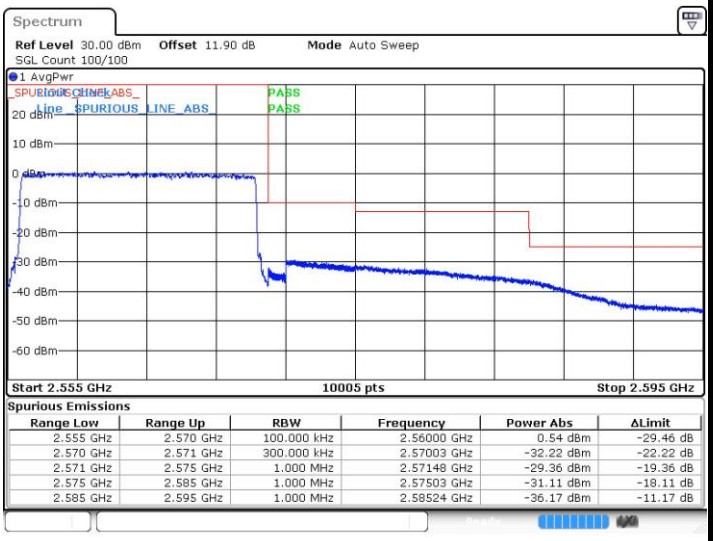


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48977 GHz	-32.33 dBm	-7.33 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-30.44 dBm	-17.44 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49582 GHz	-38.18 dBm	-25.18 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.51154 GHz	0.76 dBm	-29.24 dB

Date: 5.FEB.2019 14:01:48

Highest Band Edge / Full RB



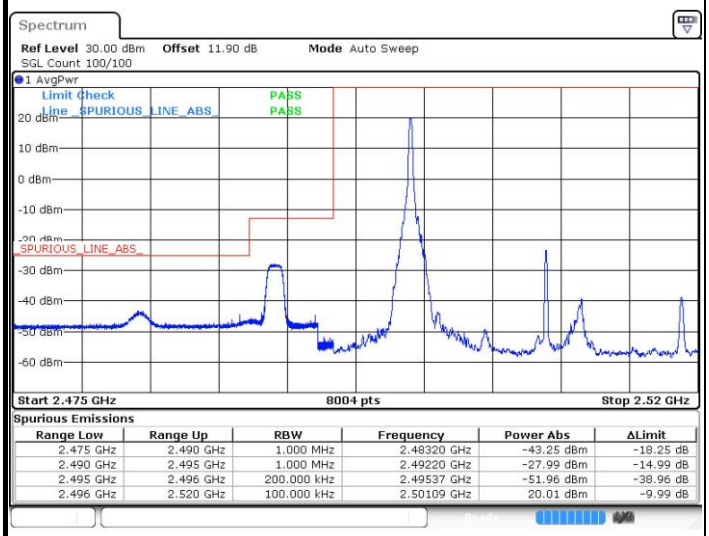
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56000 GHz	0.54 dBm	-29.46 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-32.22 dBm	-22.22 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57148 GHz	-29.36 dBm	-19.36 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57503 GHz	-31.11 dBm	-18.11 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58524 GHz	-36.17 dBm	-11.17 dB

Date: 5.FEB.2019 14:06:02

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

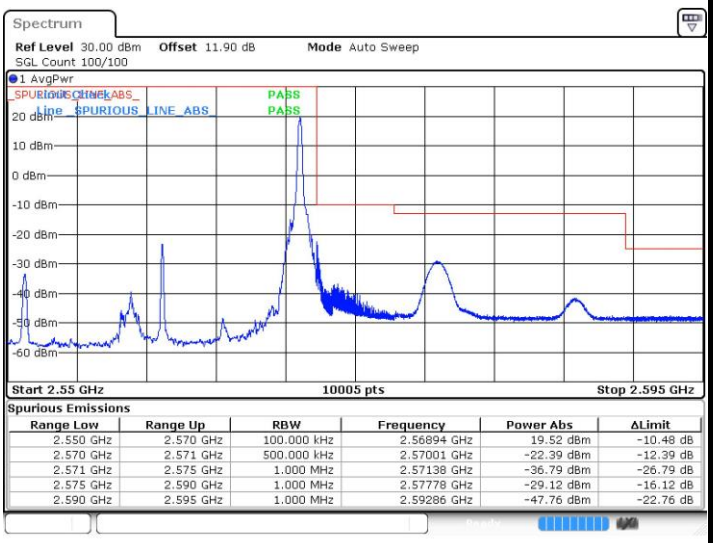


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48320 GHz	-43.25 dBm	-18.25 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49220 GHz	-27.99 dBm	-14.99 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49537 GHz	-51.96 dBm	-38.96 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	20.01 dBm	-9.99 dB

Date: 5.FEB.2019 14:13:56

Highest Band Edge / 1 RB

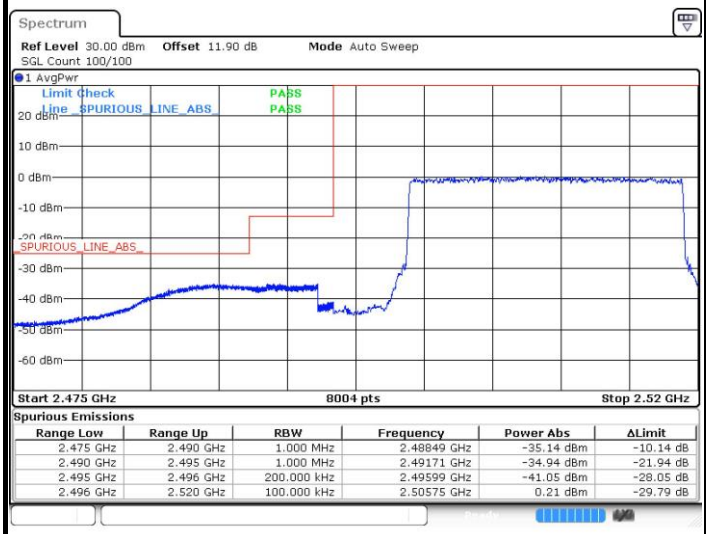


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56894 GHz	19.52 dBm	-10.48 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-22.39 dBm	-12.39 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57138 GHz	-36.79 dBm	-26.79 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57778 GHz	-29.12 dBm	-16.12 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59286 GHz	-47.76 dBm	-22.76 dB

Date: 5.FEB.2019 14:22:23

Lowest Band Edge / Full RB

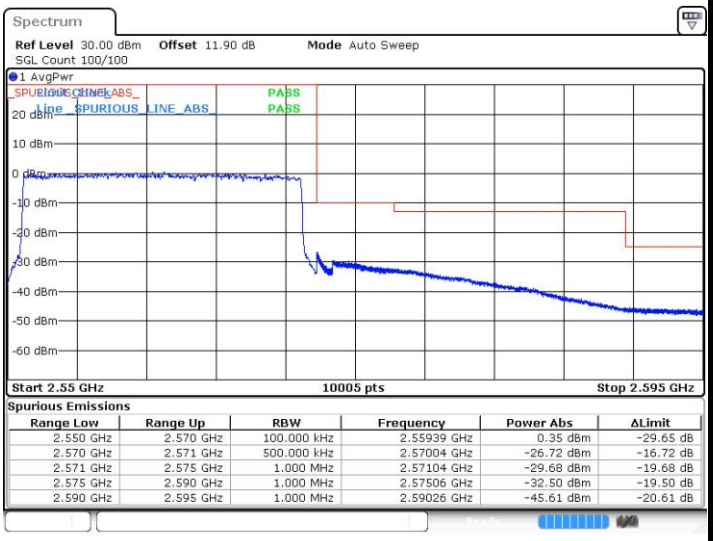


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48849 GHz	-35.14 dBm	-10.14 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49171 GHz	-34.94 dBm	-21.94 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-41.05 dBm	-28.05 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50575 GHz	0.21 dBm	-29.79 dB

Date: 5.FEB.2019 14:15:58

Highest Band Edge / Full RB



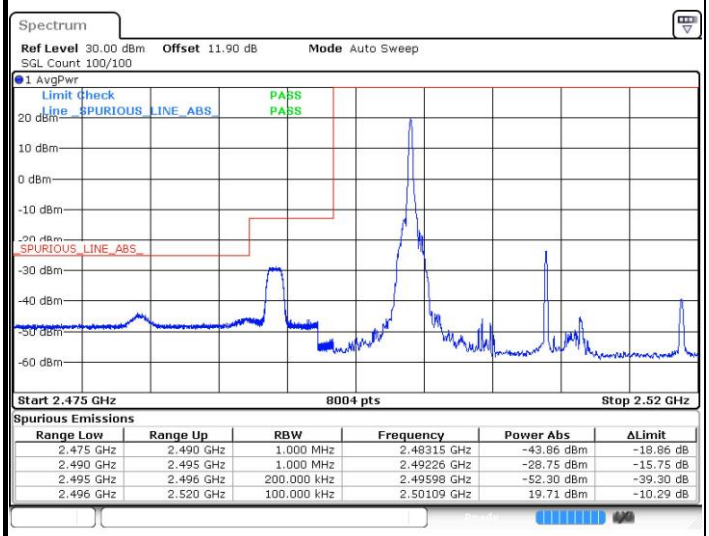
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55939 GHz	0.35 dBm	-29.65 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57004 GHz	-26.72 dBm	-16.72 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-29.68 dBm	-19.68 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57506 GHz	-32.50 dBm	-19.50 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59026 GHz	-45.61 dBm	-20.61 dB

Date: 5.FEB.2019 14:25:26

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

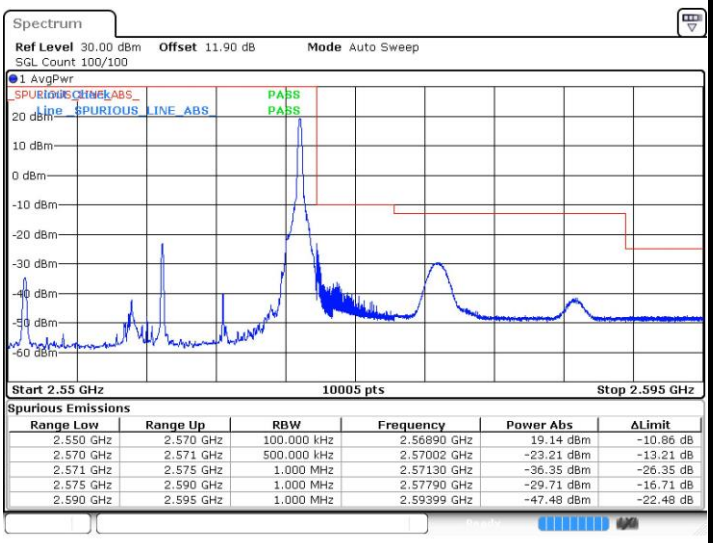


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48315 GHz	-43.86 dBm	-18.86 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49226 GHz	-28.75 dBm	-15.75 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-52.30 dBm	-39.30 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	19.71 dBm	-10.29 dB

Date: 5.FEB.2019 14:14:57

Highest Band Edge / 1RB

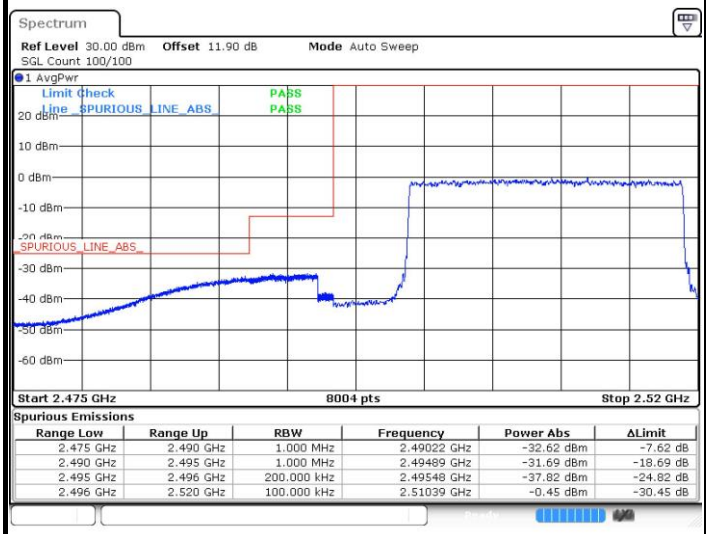


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56890 GHz	19.14 dBm	-10.86 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-23.21 dBm	-13.21 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57130 GHz	-36.35 dBm	-26.35 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57790 GHz	-29.71 dBm	-16.71 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59399 GHz	-47.48 dBm	-22.48 dB

Date: 5.FEB.2019 14:23:24

Lowest Band Edge / Full RB

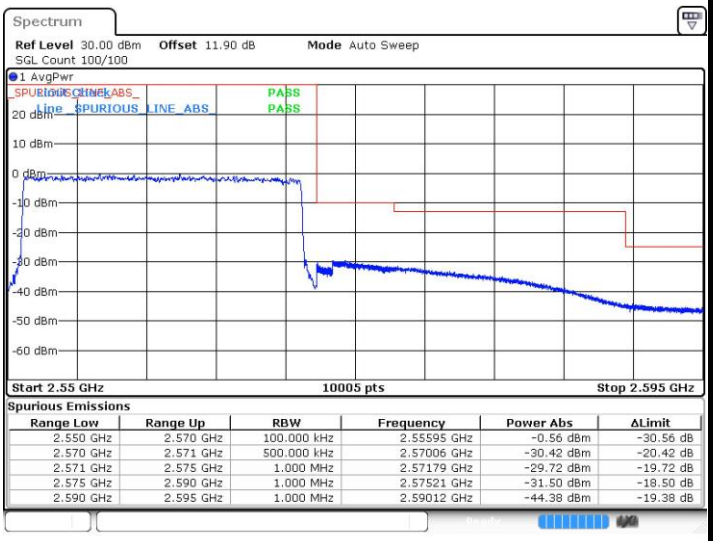


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49022 GHz	-32.62 dBm	-7.62 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49489 GHz	-31.69 dBm	-18.69 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49548 GHz	-37.82 dBm	-24.82 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51039 GHz	-0.45 dBm	-30.45 dB

Date: 5.FEB.2019 14:16:59

Highest Band Edge / Full RB



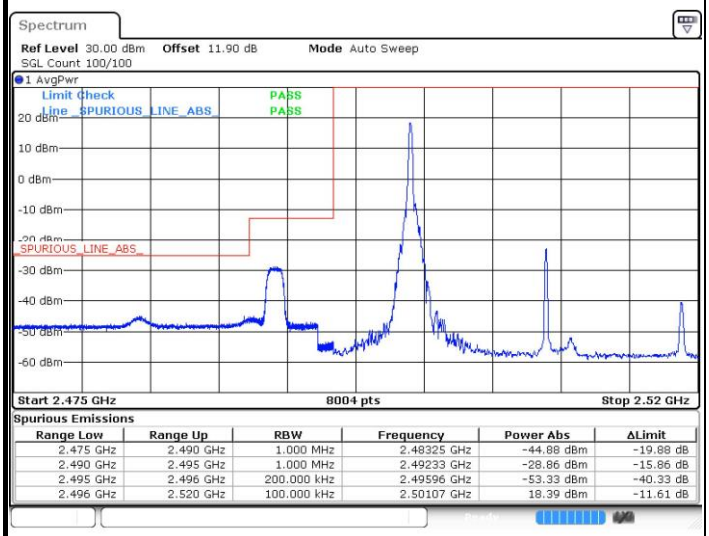
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55595 GHz	-0.56 dBm	-30.56 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57006 GHz	-30.42 dBm	-20.42 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57179 GHz	-29.72 dBm	-19.72 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57521 GHz	-31.50 dBm	-18.50 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59012 GHz	-44.38 dBm	-19.38 dB

Date: 5.FEB.2019 14:24:25

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

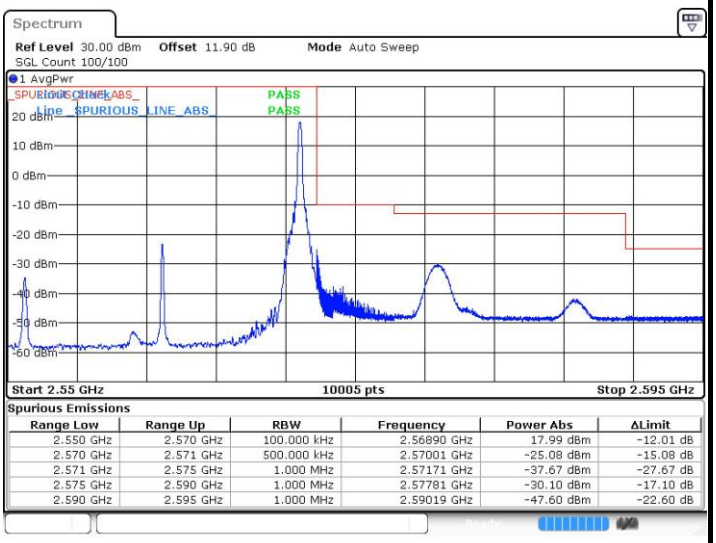


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48325 GHz	-44.88 dBm	-19.88 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49233 GHz	-28.86 dBm	-15.86 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49596 GHz	-53.33 dBm	-40.33 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50107 GHz	18.39 dBm	-11.61 dB

Date: 5.FEB.2019 14:28:15

Highest Band Edge / 1 RB

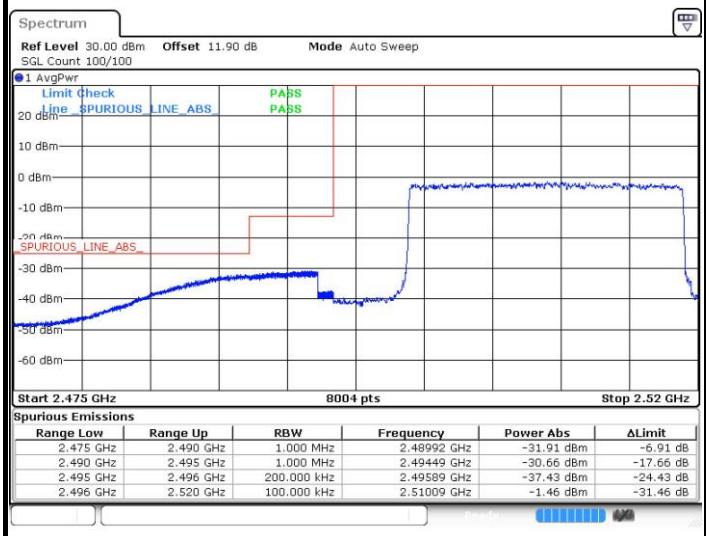


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56890 GHz	17.99 dBm	-12.01 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-25.08 dBm	-15.08 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57171 GHz	-37.67 dBm	-27.67 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57781 GHz	-30.10 dBm	-17.10 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59019 GHz	-47.60 dBm	-22.60 dB

Date: 5.FEB.2019 14:32:29

Lowest Band Edge / Full RB

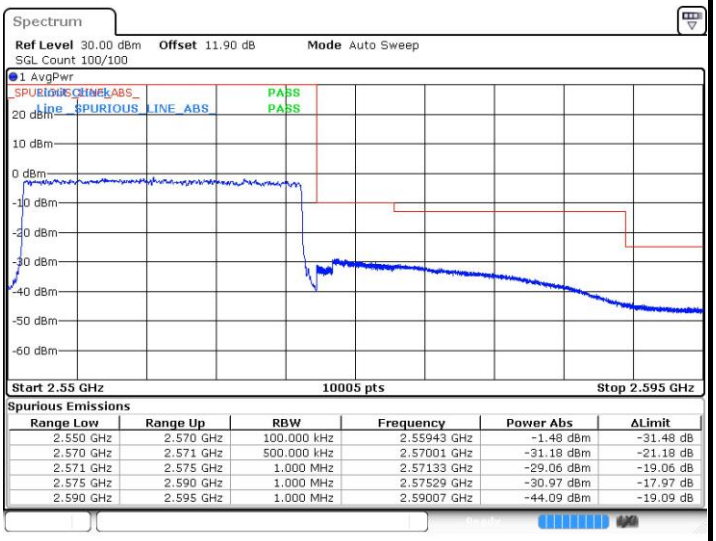


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48992 GHz	-31.91 dBm	-6.91 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49449 GHz	-30.66 dBm	-17.66 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49589 GHz	-37.43 dBm	-24.43 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51009 GHz	-1.46 dBm	-31.46 dB

Date: 5.FEB.2019 14:29:16

Highest Band Edge / Full RB



Spurious Emissions

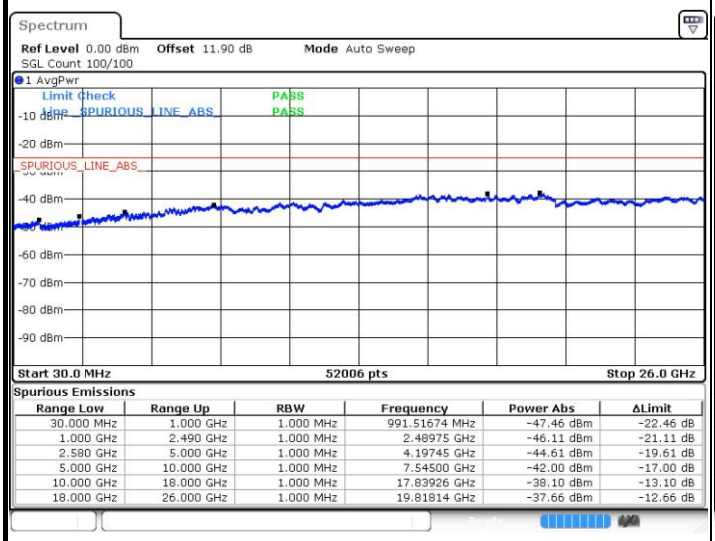
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55943 GHz	-1.48 dBm	-31.48 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-31.18 dBm	-21.18 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57133 GHz	-29.06 dBm	-19.06 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57529 GHz	-30.97 dBm	-17.97 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59007 GHz	-44.09 dBm	-19.09 dB

Date: 5.FEB.2019 14:33:29

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

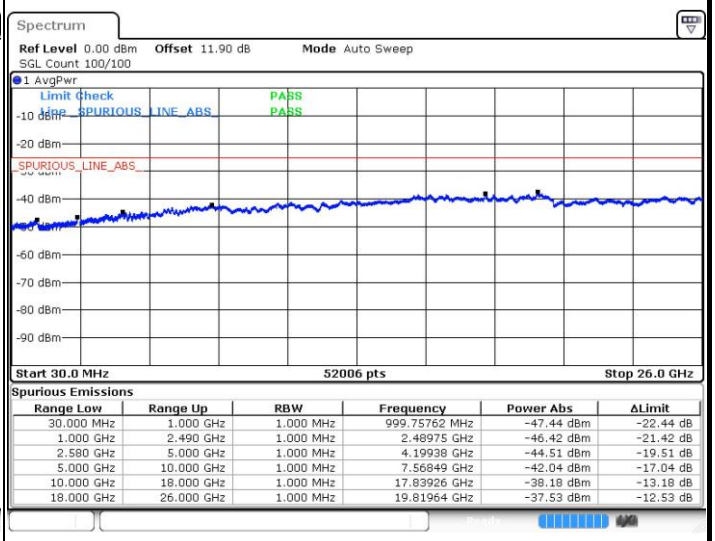


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-47.46 dBm	-22.46 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-46.11 dBm	-21.11 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.19745 GHz	-44.61 dBm	-19.61 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.54500 GHz	-42.00 dBm	-17.00 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.83926 GHz	-38.10 dBm	-13.10 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81814 GHz	-37.66 dBm	-12.66 dB

Date: 5.FEB.2019 12:55:14

Lowest Channel / 16QAM

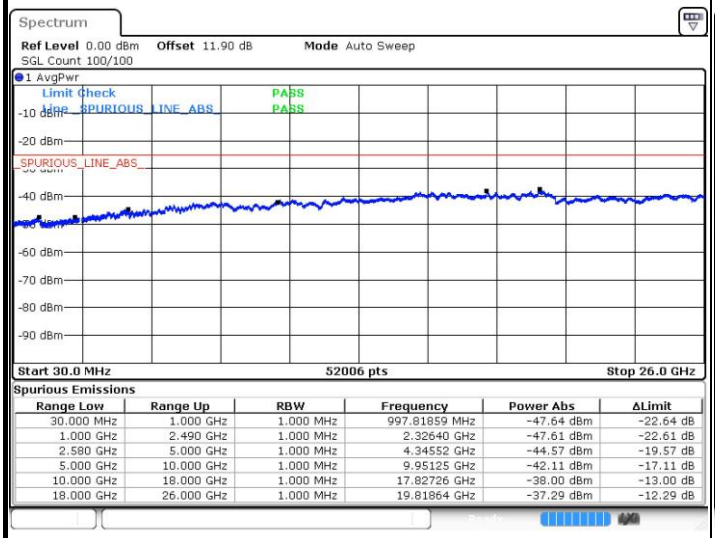


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-47.44 dBm	-22.44 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-46.42 dBm	-21.42 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.19938 GHz	-44.51 dBm	-19.51 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.56849 GHz	-42.04 dBm	-17.04 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.83926 GHz	-38.18 dBm	-13.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81964 GHz	-37.53 dBm	-12.53 dB

Date: 5.FEB.2019 12:55:57

Middle Channel / QPSK

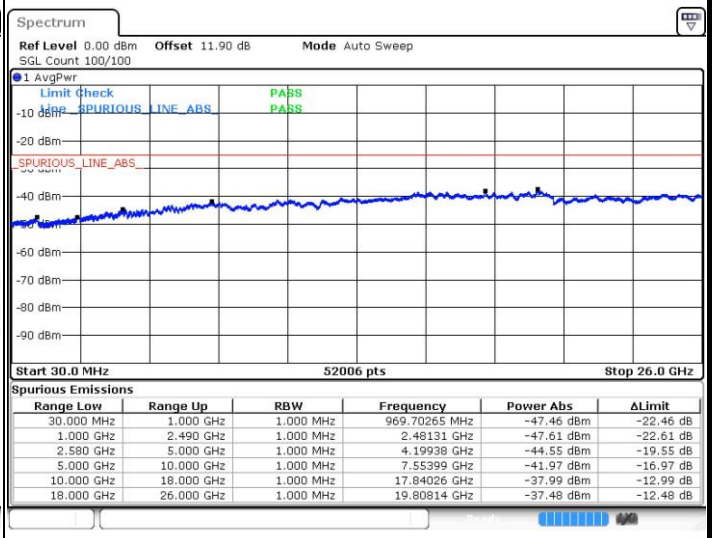


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-47.64 dBm	-22.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.32640 GHz	-47.61 dBm	-22.61 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.34552 GHz	-44.57 dBm	-19.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	9.95125 GHz	-42.11 dBm	-17.11 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.82726 GHz	-38.00 dBm	-13.00 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81864 GHz	-37.29 dBm	-12.29 dB

Date: 5.FEB.2019 12:57:26

Middle Channel / 16QAM



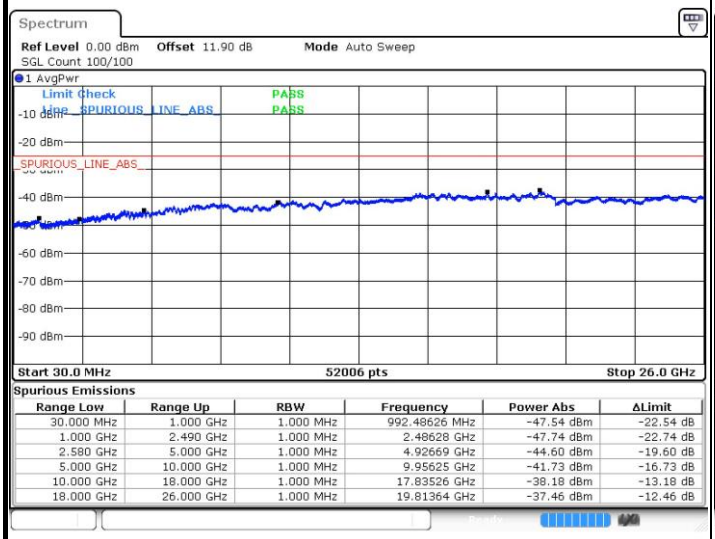
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-47.46 dBm	-22.46 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48131 GHz	-47.61 dBm	-22.61 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.19938 GHz	-44.55 dBm	-19.55 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.55399 GHz	-41.97 dBm	-16.97 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.84026 GHz	-37.99 dBm	-12.99 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80814 GHz	-37.48 dBm	-12.48 dB

Date: 5.FEB.2019 12:58:09

LTE Band 7 / 5MHz

Highest Channel / QPSK

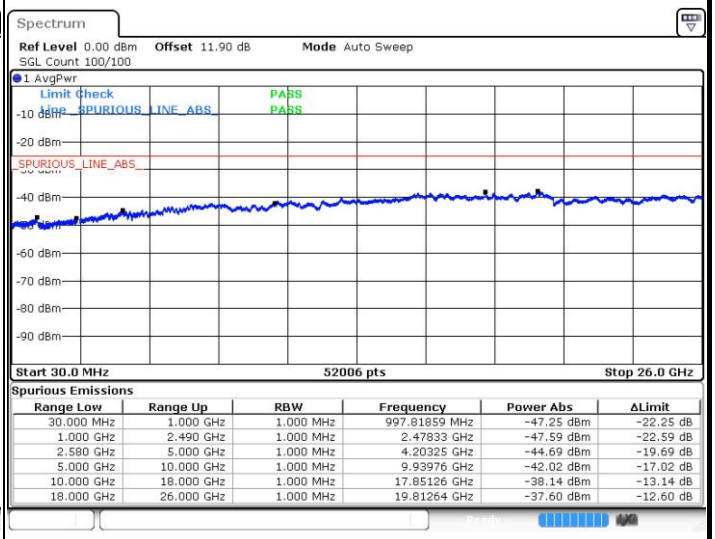


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-47.54 dBm	-22.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48628 GHz	-47.74 dBm	-22.74 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.92669 GHz	-44.60 dBm	-19.60 dB
5.000 GHz	10.000 GHz	1.000 MHz	9.95625 GHz	-41.73 dBm	-16.73 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.83526 GHz	-38.18 dBm	-13.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81364 GHz	-37.46 dBm	-12.46 dB

Date: 5.FEB.2019 13:03:41

Highest Channel / 16QAM



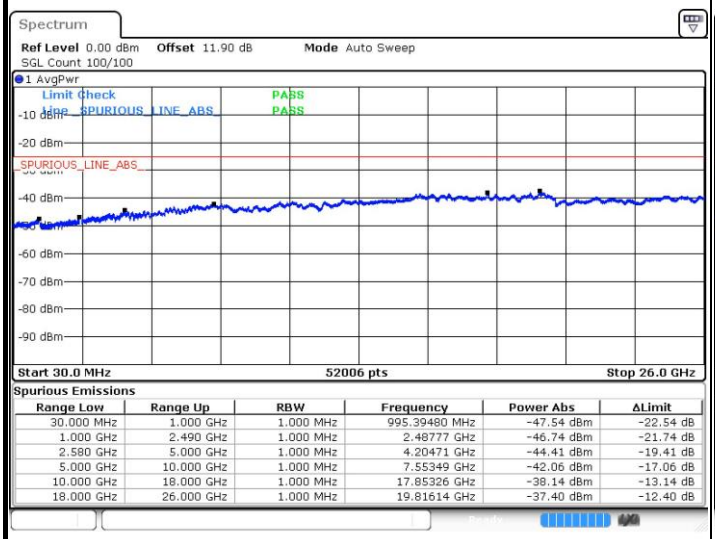
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-47.25 dBm	-22.25 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47833 GHz	-47.59 dBm	-22.59 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.20325 GHz	-44.69 dBm	-19.69 dB
5.000 GHz	10.000 GHz	1.000 MHz	9.93976 GHz	-42.02 dBm	-17.02 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.85126 GHz	-38.14 dBm	-13.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81264 GHz	-37.60 dBm	-12.60 dB

Date: 5.FEB.2019 13:04:24

LTE Band 7 / 10MHz

Lowest Channel / QPSK

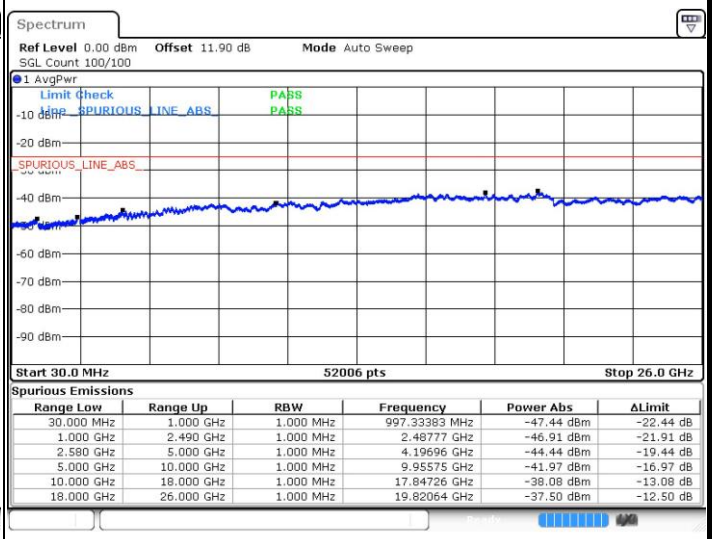


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-47.54 dBm	-22.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-46.74 dBm	-21.74 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.20471 GHz	-44.41 dBm	-19.41 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.55349 GHz	-42.06 dBm	-17.06 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.85326 GHz	-38.14 dBm	-13.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81614 GHz	-37.40 dBm	-12.40 dB

Date: 5.FEB.2019 13:28:12

Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-47.44 dBm	-22.44 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-46.91 dBm	-21.91 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.19696 GHz	-44.44 dBm	-19.44 dB
5.000 GHz	10.000 GHz	1.000 MHz	9.95575 GHz	-41.97 dBm	-16.97 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.84726 GHz	-38.08 dBm	-13.08 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82064 GHz	-37.50 dBm	-12.50 dB

Date: 5.FEB.2019 13:28:55