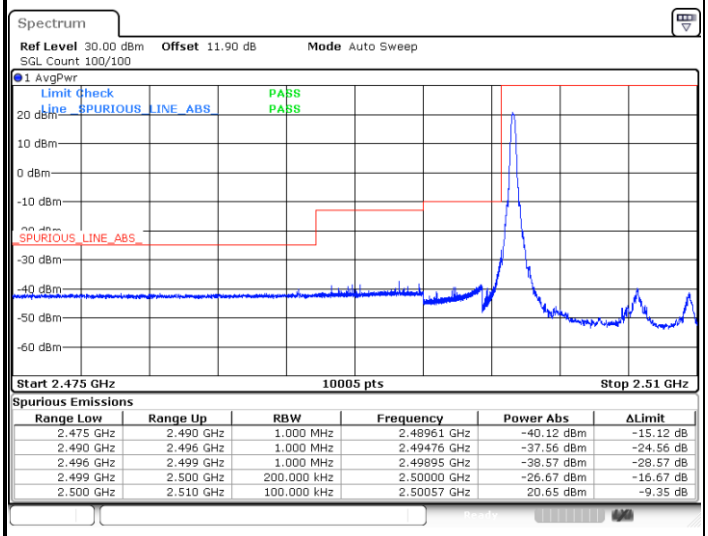
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

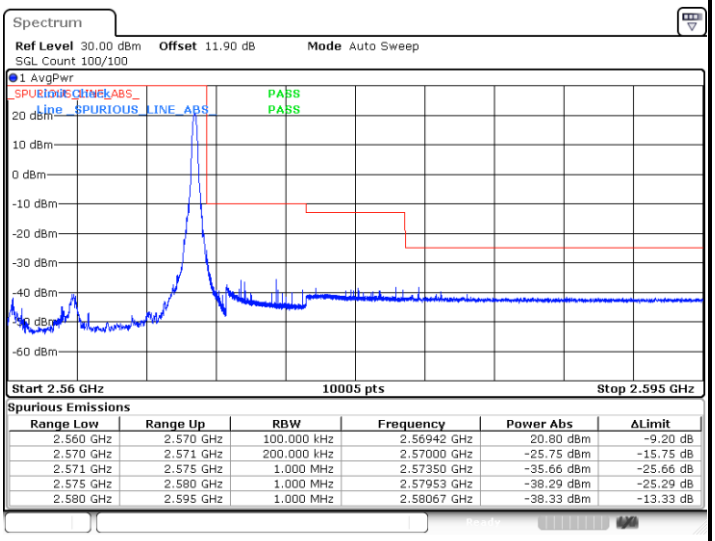


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48961 GHz	-40.12 dBm	-15.12 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49476 GHz	-37.56 dBm	-24.56 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-38.57 dBm	-28.57 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-26.67 dBm	-16.67 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50057 GHz	20.65 dBm	-9.35 dB

Date: 1.MAR.2020 18:08:20

Highest Band Edge / 1 RB

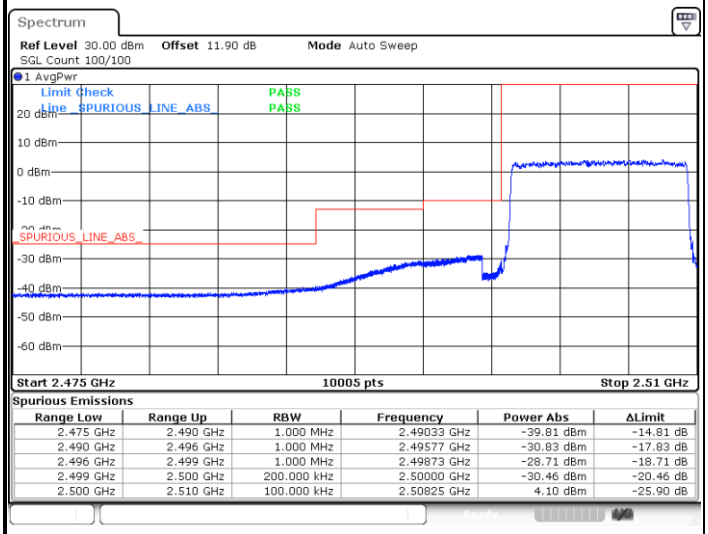


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	20.80 dBm	-9.20 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-25.75 dBm	-15.75 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57350 GHz	-35.66 dBm	-25.66 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57953 GHz	-38.29 dBm	-25.29 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58067 GHz	-38.33 dBm	-13.33 dB

Date: 1.MAR.2020 18:16:12

Lowest Band Edge / Full RB

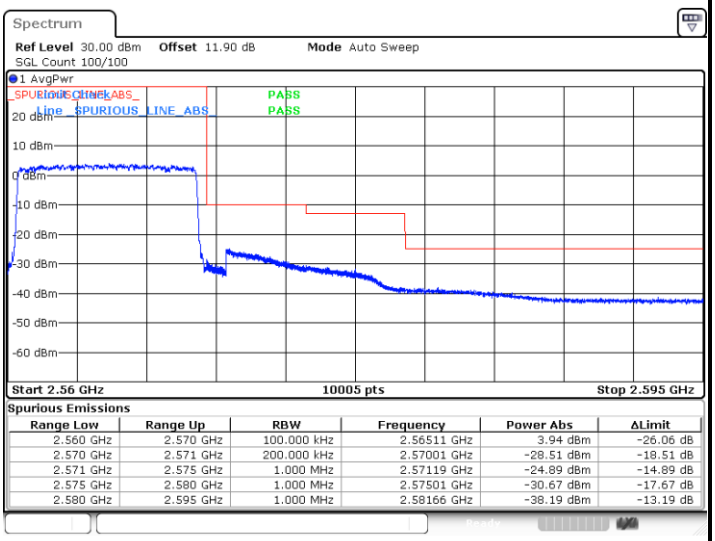


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49033 GHz	-39.81 dBm	-14.81 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49577 GHz	-30.83 dBm	-17.83 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49873 GHz	-28.71 dBm	-18.71 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-30.46 dBm	-20.46 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50825 GHz	4.10 dBm	-25.90 dB

Date: 1.MAR.2020 18:09:44

Highest Band Edge / Full RB



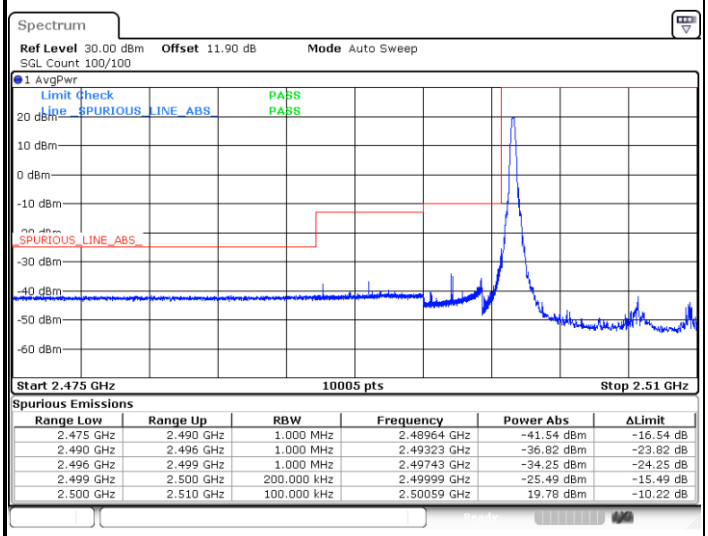
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56511 GHz	3.94 dBm	-26.06 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-28.51 dBm	-18.51 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57119 GHz	-24.89 dBm	-14.89 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57501 GHz	-30.67 dBm	-17.67 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58166 GHz	-38.19 dBm	-13.19 dB

Date: 1.MAR.2020 18:17:36

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

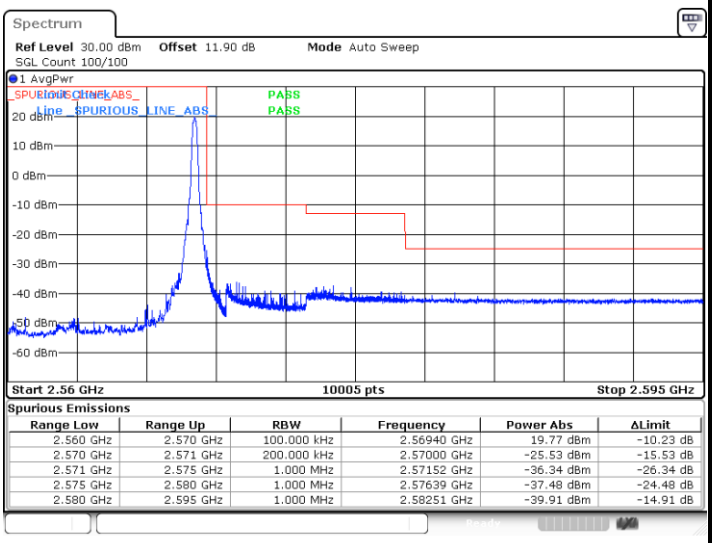


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48964 GHz	-41.54 dBm	-16.54 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49323 GHz	-36.82 dBm	-23.82 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49743 GHz	-34.25 dBm	-24.25 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-25.49 dBm	-15.49 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	19.78 dBm	-10.22 dB

Date: 1.MAR.2020 18:09:02

Highest Band Edge / 1 RB

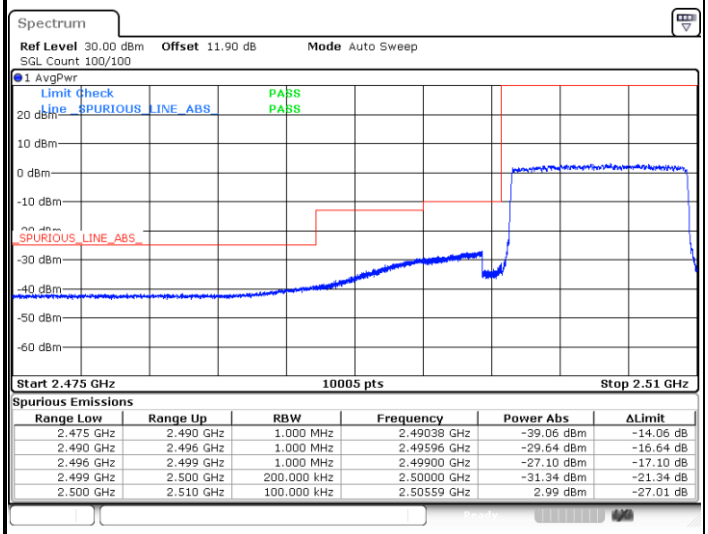


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	19.77 dBm	-10.23 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-25.53 dBm	-15.53 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57152 GHz	-36.34 dBm	-26.34 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57639 GHz	-37.48 dBm	-24.48 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58251 GHz	-39.91 dBm	-14.91 dB

Date: 1.MAR.2020 18:16:54

Lowest Band Edge / Full RB

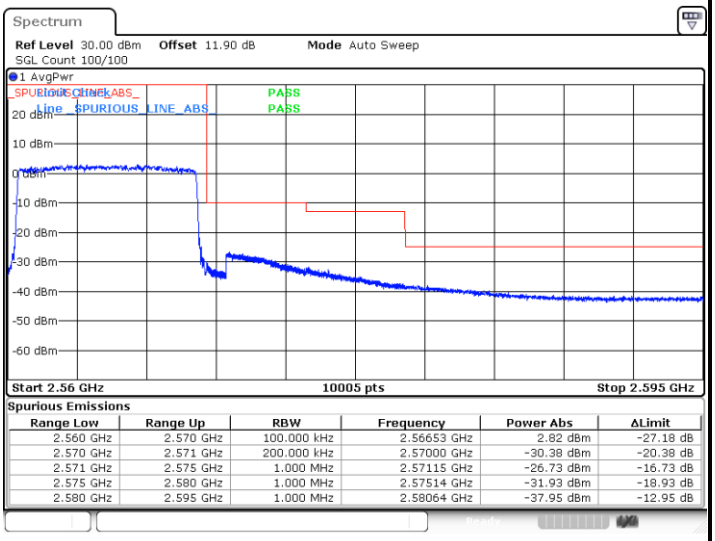


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49038 GHz	-39.06 dBm	-14.06 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-29.64 dBm	-16.64 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-27.10 dBm	-17.10 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-31.34 dBm	-21.34 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50559 GHz	2.99 dBm	-27.01 dB

Date: 1.MAR.2020 18:10:26

Highest Band Edge / Full RB



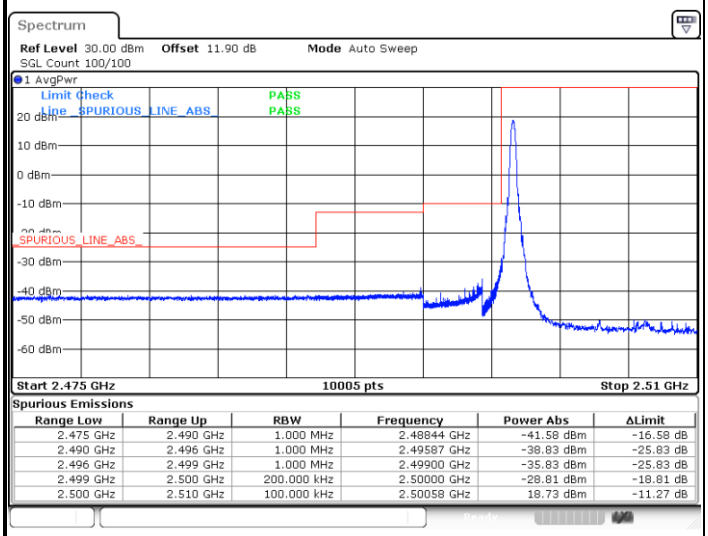
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56653 GHz	2.82 dBm	-27.18 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-30.38 dBm	-20.38 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57115 GHz	-26.73 dBm	-16.73 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57514 GHz	-31.93 dBm	-18.93 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58064 GHz	-37.95 dBm	-12.95 dB

Date: 1.MAR.2020 18:18:18

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

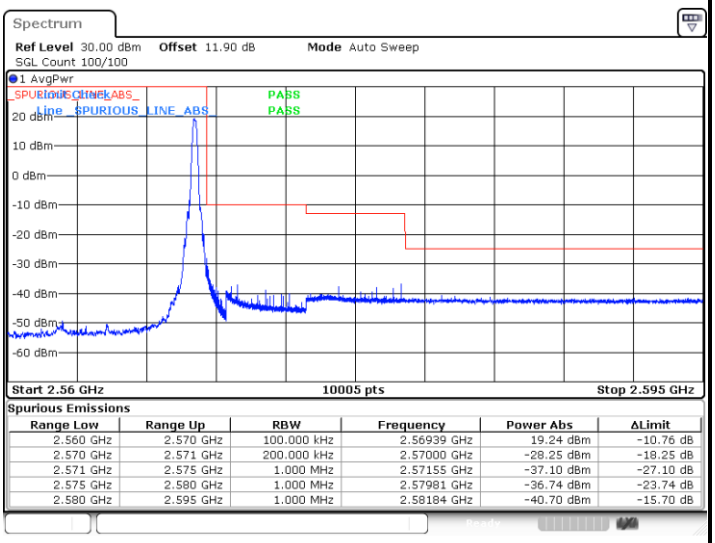


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48844 GHz	-41.58 dBm	-16.58 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49587 GHz	-38.83 dBm	-25.83 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-35.83 dBm	-25.83 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-28.81 dBm	-18.81 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50058 GHz	18.73 dBm	-11.27 dB

Date: 1.MAR.2020 18:21:05

Highest Band Edge / 1 RB

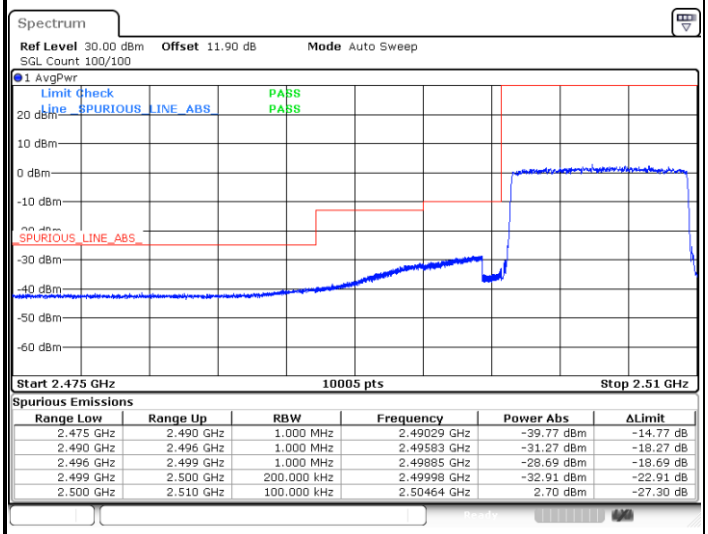


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56939 GHz	19.24 dBm	-10.76 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-28.25 dBm	-18.25 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57155 GHz	-37.10 dBm	-27.10 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57981 GHz	-36.74 dBm	-23.74 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58184 GHz	-40.70 dBm	-15.70 dB

Date: 1.MAR.2020 18:25:00

Lowest Band Edge / Full RB

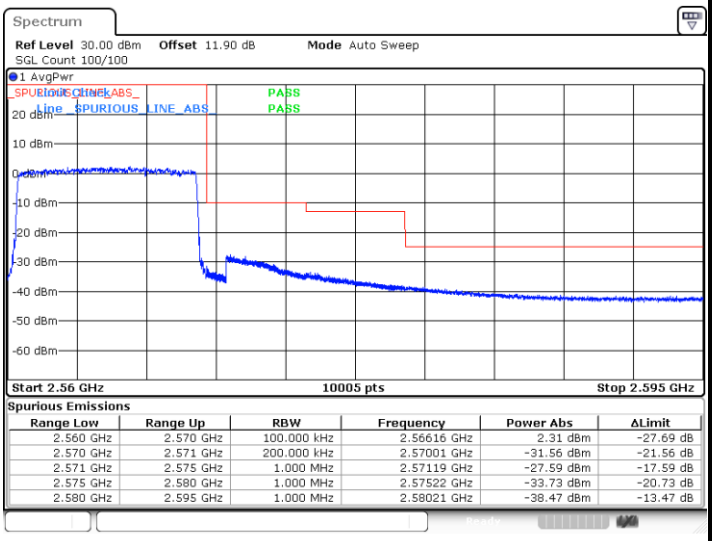


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49029 GHz	-39.77 dBm	-14.77 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49583 GHz	-31.27 dBm	-18.27 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49885 GHz	-28.69 dBm	-18.69 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-32.91 dBm	-22.91 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50464 GHz	2.70 dBm	-27.30 dB

Date: 1.MAR.2020 18:21:47

Highest Band Edge / Full RB



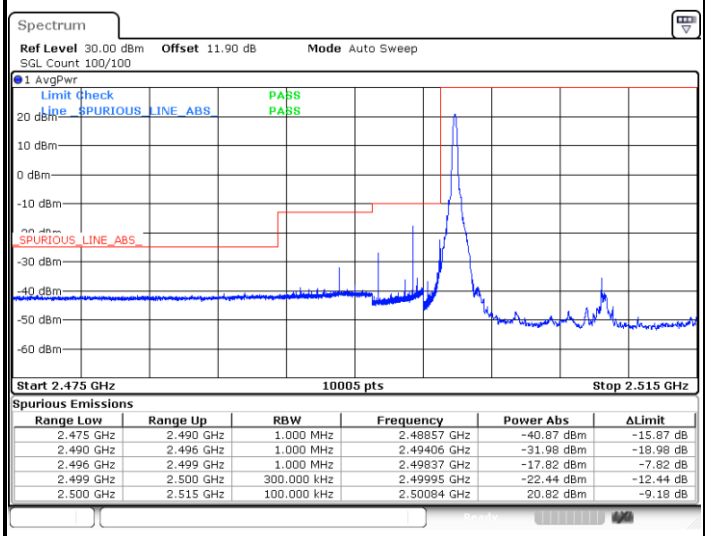
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56616 GHz	2.31 dBm	-27.69 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-31.56 dBm	-21.56 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57119 GHz	-27.59 dBm	-17.59 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57522 GHz	-33.73 dBm	-20.73 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58021 GHz	-38.47 dBm	-13.47 dB

Date: 1.MAR.2020 18:25:42

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

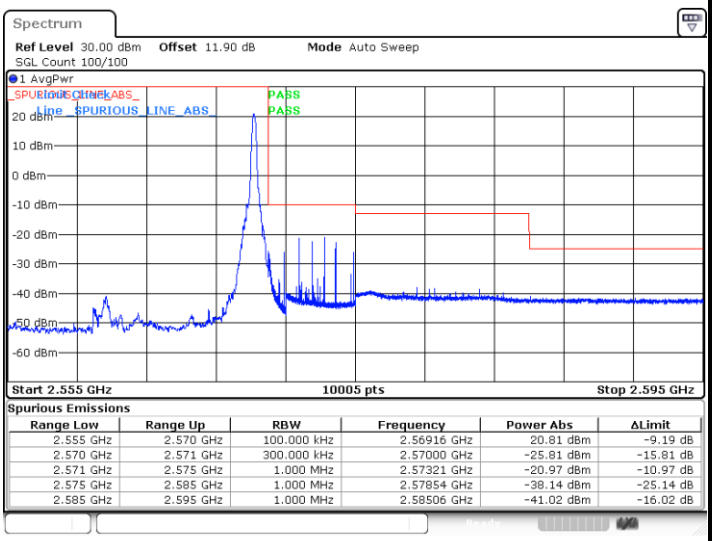


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48857 GHz	-40.87 dBm	-15.87 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49406 GHz	-31.98 dBm	-18.98 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49837 GHz	-17.82 dBm	-7.82 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49995 GHz	-22.44 dBm	-12.44 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	20.82 dBm	-9.18 dB

Date: 1.MAR.2020 18:28:09

Highest Band Edge / 1 RB

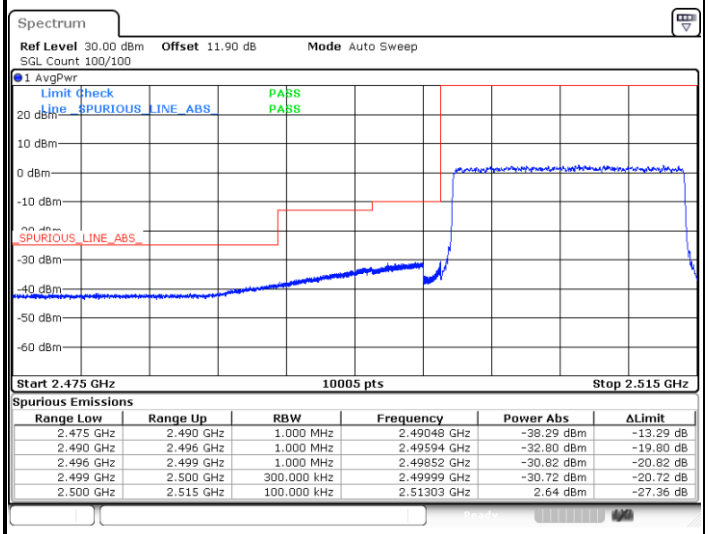


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	20.81 dBm	-9.19 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-25.81 dBm	-15.81 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57321 GHz	-20.97 dBm	-10.97 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57854 GHz	-38.14 dBm	-25.14 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58506 GHz	-41.02 dBm	-16.02 dB

Date: 1.MAR.2020 18:36:01

Lowest Band Edge / Full RB

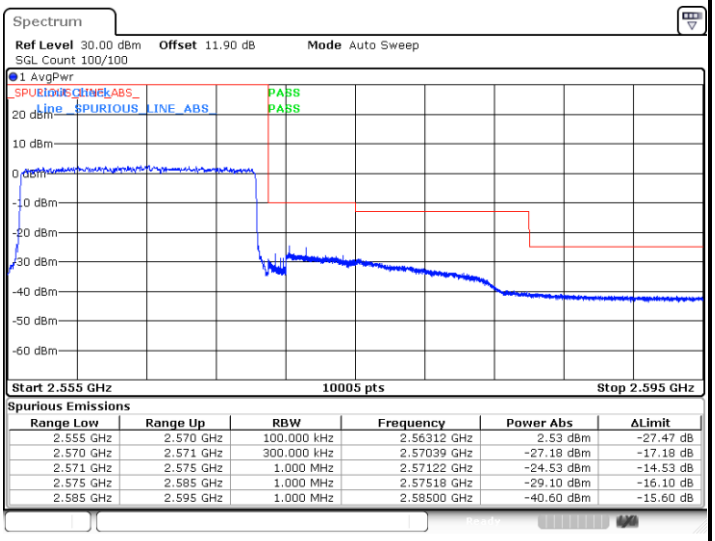


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-38.29 dBm	-13.29 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-32.80 dBm	-19.80 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49852 GHz	-30.82 dBm	-20.82 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-30.72 dBm	-20.72 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51303 GHz	2.64 dBm	-27.36 dB

Date: 1.MAR.2020 18:29:34

Highest Band Edge / Full RB



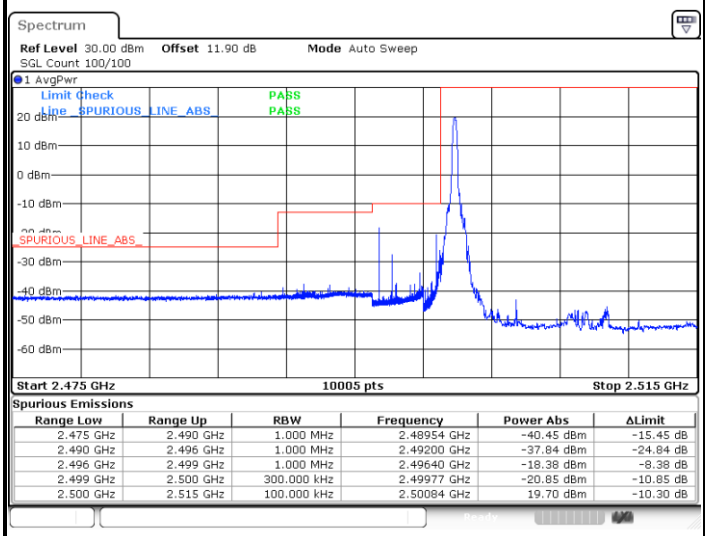
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56312 GHz	2.53 dBm	-27.47 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57039 GHz	-27.18 dBm	-17.18 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57122 GHz	-24.53 dBm	-14.53 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57518 GHz	-29.10 dBm	-16.10 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58500 GHz	-40.60 dBm	-15.60 dB

Date: 1.MAR.2020 18:37:25

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

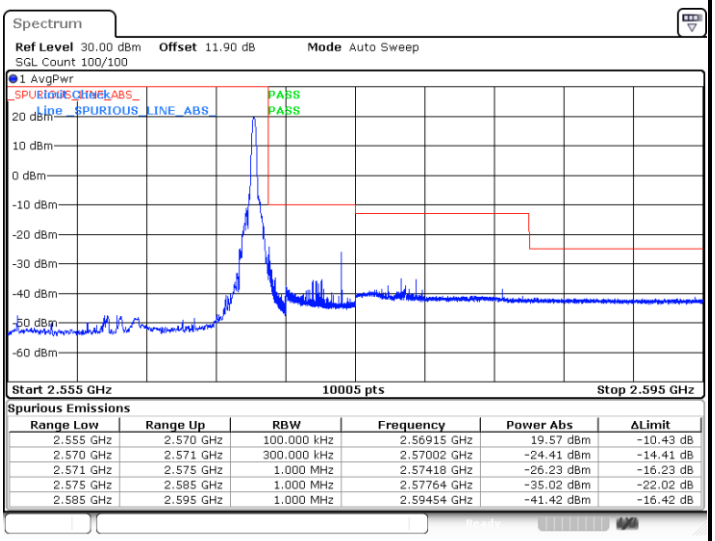


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48954 GHz	-40.45 dBm	-15.45 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49200 GHz	-37.84 dBm	-24.84 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49640 GHz	-18.38 dBm	-8.38 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49977 GHz	-20.85 dBm	-10.85 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	19.70 dBm	-10.30 dB

Date: 1.MAR.2020 18:28:51

Highest Band Edge / 1 RB

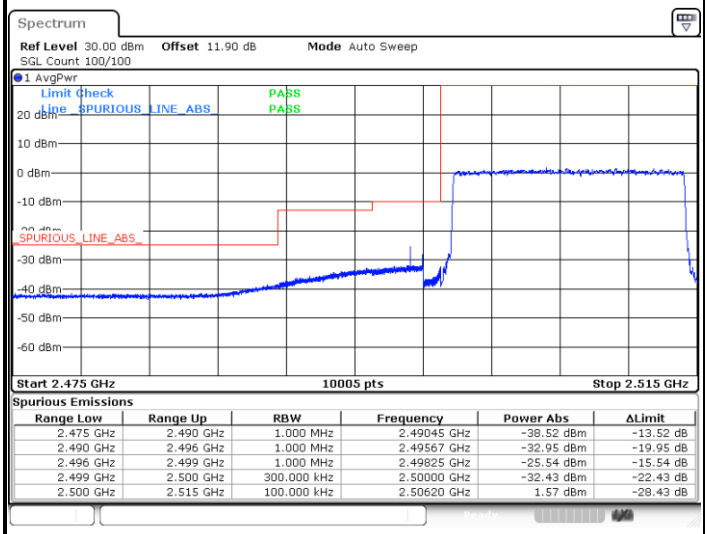


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56915 GHz	19.57 dBm	-10.43 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-24.41 dBm	-14.41 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57418 GHz	-26.23 dBm	-16.23 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57764 GHz	-35.02 dBm	-22.02 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59454 GHz	-41.42 dBm	-16.42 dB

Date: 1.MAR.2020 18:36:43

Lowest Band Edge / Full RB

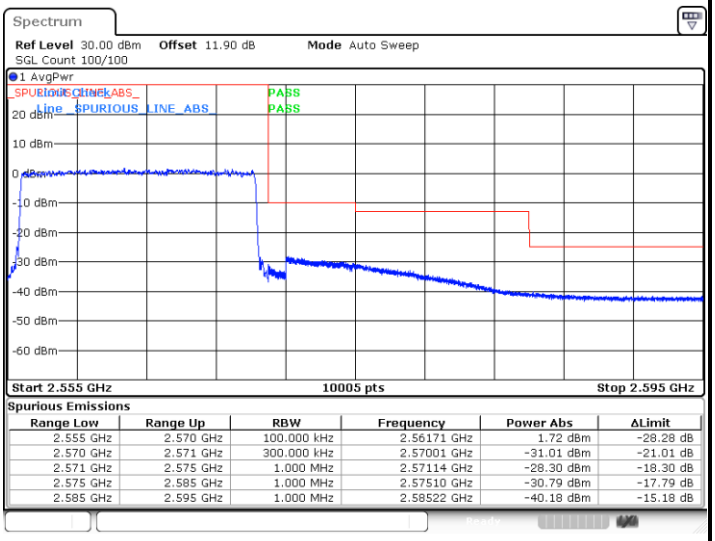


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-38.52 dBm	-13.52 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49567 GHz	-32.95 dBm	-19.95 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49825 GHz	-25.54 dBm	-15.54 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-32.43 dBm	-22.43 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50620 GHz	1.57 dBm	-28.43 dB

Date: 1.MAR.2020 18:30:16

Highest Band Edge / Full RB



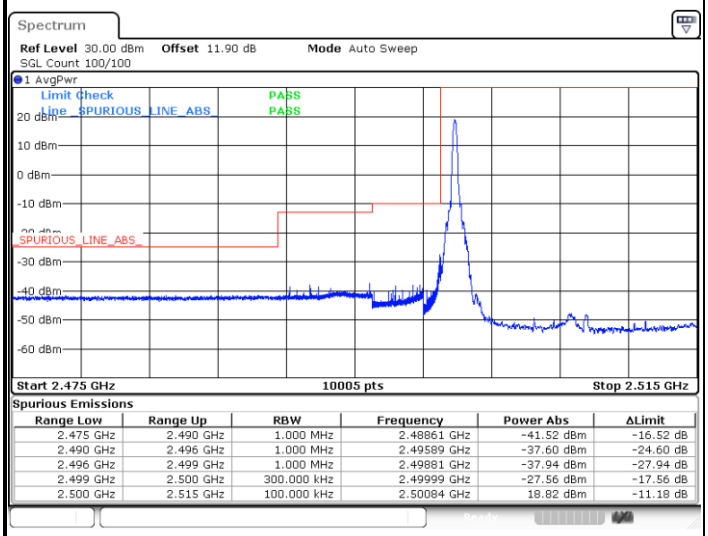
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56171 GHz	1.72 dBm	-28.28 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-31.01 dBm	-21.01 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57114 GHz	-28.30 dBm	-18.30 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57510 GHz	-30.79 dBm	-17.79 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58522 GHz	-40.18 dBm	-15.18 dB

Date: 1.MAR.2020 18:38:07

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

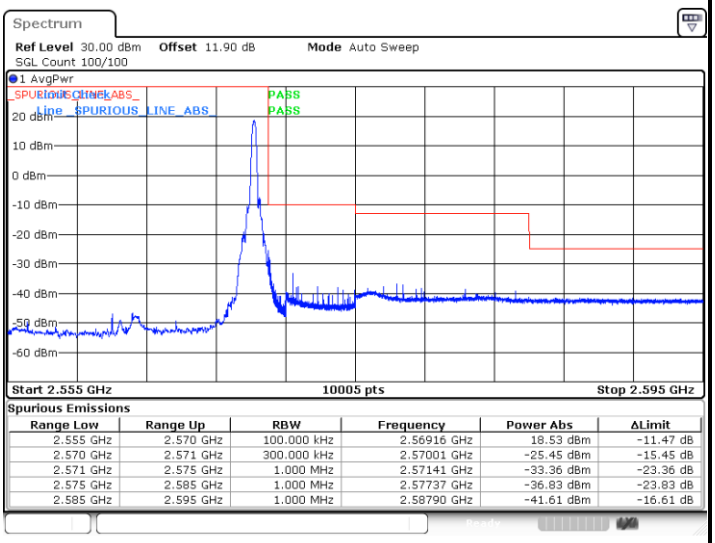


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48861 GHz	-41.52 dBm	-16.52 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49589 GHz	-37.60 dBm	-24.60 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49881 GHz	-37.94 dBm	-27.94 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-27.56 dBm	-17.56 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	18.82 dBm	-11.18 dB

Date: 1.MAR.2020 18:40:55

Highest Band Edge / 1 RB

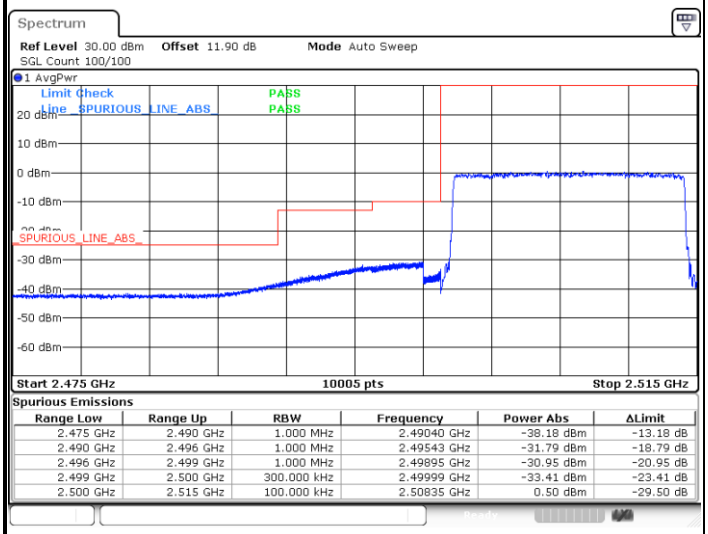


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	18.53 dBm	-11.47 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-25.45 dBm	-15.45 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57141 GHz	-33.36 dBm	-23.36 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57737 GHz	-36.83 dBm	-23.83 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58790 GHz	-41.61 dBm	-16.61 dB

Date: 1.MAR.2020 18:44:50

Lowest Band Edge / Full RB

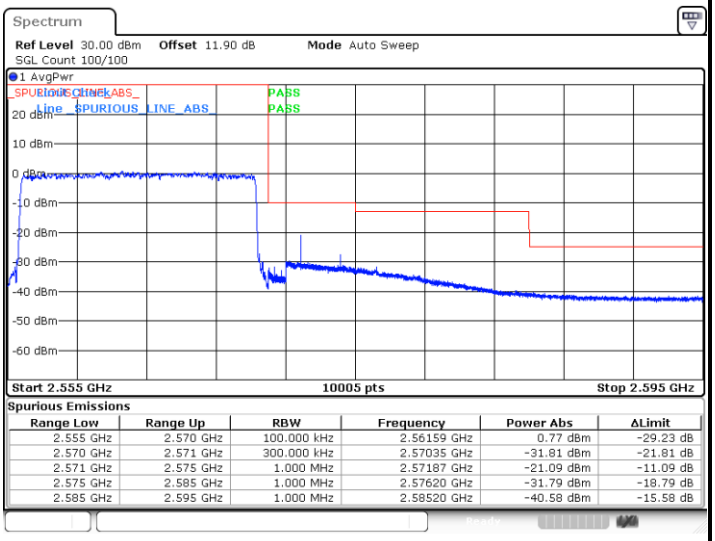


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-38.18 dBm	-13.18 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49543 GHz	-31.79 dBm	-18.79 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-30.95 dBm	-20.95 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-33.41 dBm	-23.41 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50835 GHz	0.50 dBm	-29.50 dB

Date: 1.MAR.2020 18:41:37

Highest Band Edge / Full RB



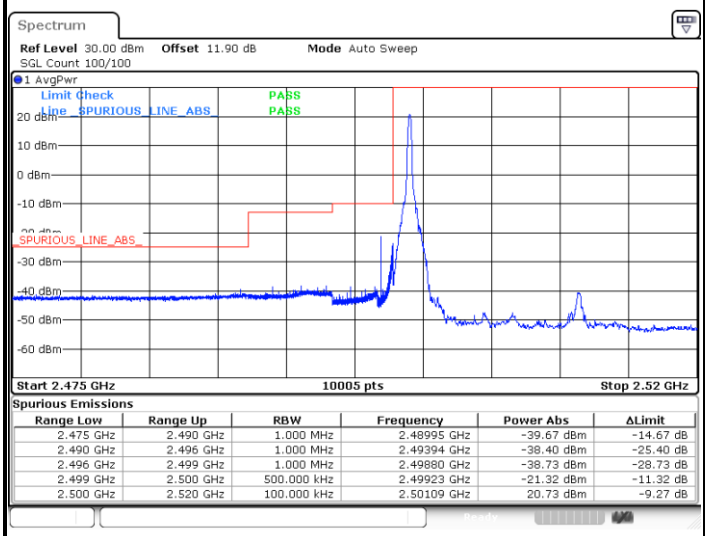
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56159 GHz	0.77 dBm	-29.23 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57035 GHz	-31.81 dBm	-21.81 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57187 GHz	-21.09 dBm	-11.09 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57620 GHz	-31.79 dBm	-18.79 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58520 GHz	-40.58 dBm	-15.58 dB

Date: 1.MAR.2020 18:45:32

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

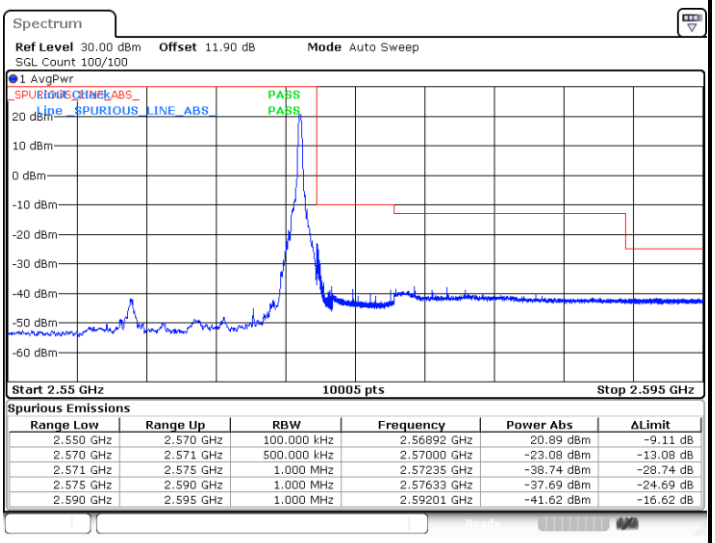


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48995 GHz	-39.67 dBm	-14.67 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49394 GHz	-38.40 dBm	-25.40 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49880 GHz	-38.73 dBm	-28.73 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49923 GHz	-21.32 dBm	-11.32 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	20.73 dBm	-9.27 dB

Date: 1.MAR.2020 18:47:59

Highest Band Edge / 1 RB

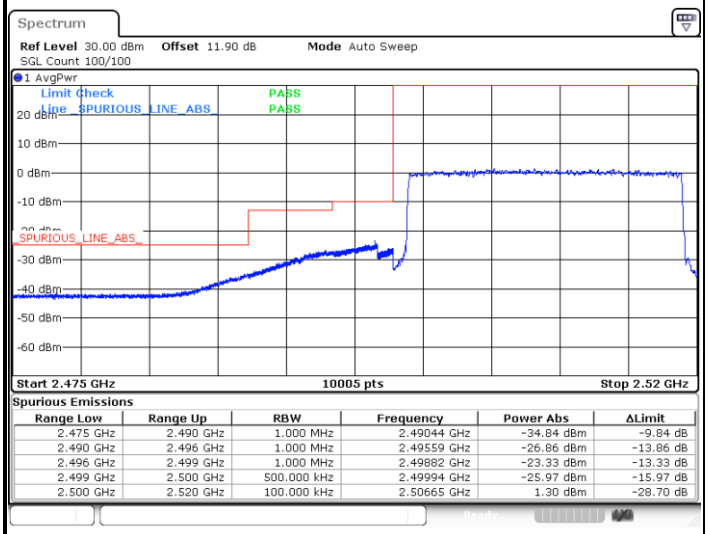


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56892 GHz	20.89 dBm	-9.11 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-23.08 dBm	-13.08 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57235 GHz	-38.74 dBm	-28.74 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57633 GHz	-37.69 dBm	-24.69 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59201 GHz	-41.62 dBm	-16.62 dB

Date: 1.MAR.2020 18:55:51

Lowest Band Edge / Full RB

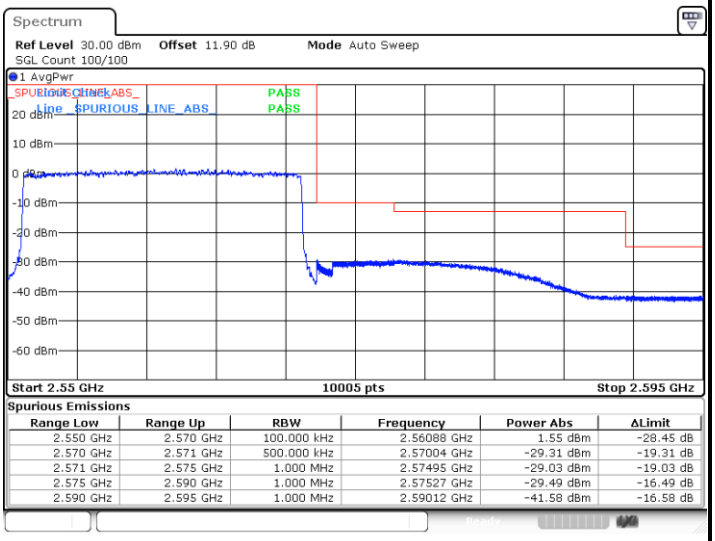


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-34.84 dBm	-9.84 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49559 GHz	-26.86 dBm	-13.86 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49882 GHz	-23.33 dBm	-13.33 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49994 GHz	-25.97 dBm	-15.97 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50665 GHz	1.30 dBm	-28.70 dB

Date: 1.MAR.2020 18:49:24

Highest Band Edge / Full RB



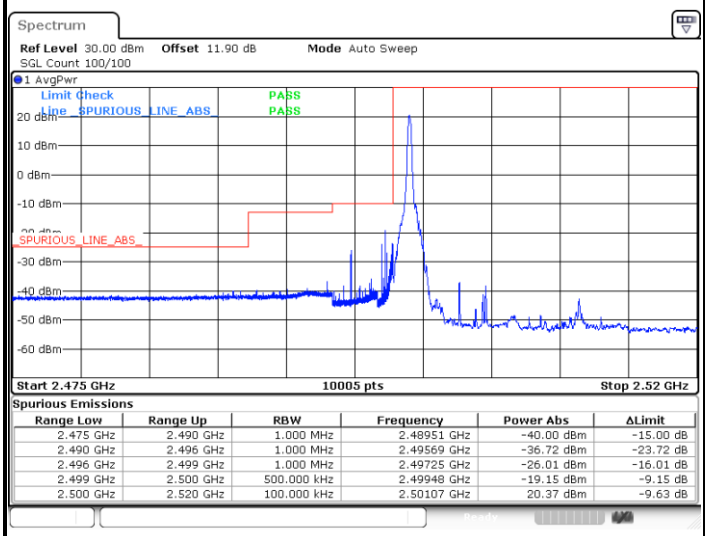
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56088 GHz	1.55 dBm	-28.45 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57004 GHz	-29.31 dBm	-19.31 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57495 GHz	-29.03 dBm	-19.03 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57527 GHz	-29.49 dBm	-16.49 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59012 GHz	-41.58 dBm	-16.58 dB

Date: 1.MAR.2020 18:57:57

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

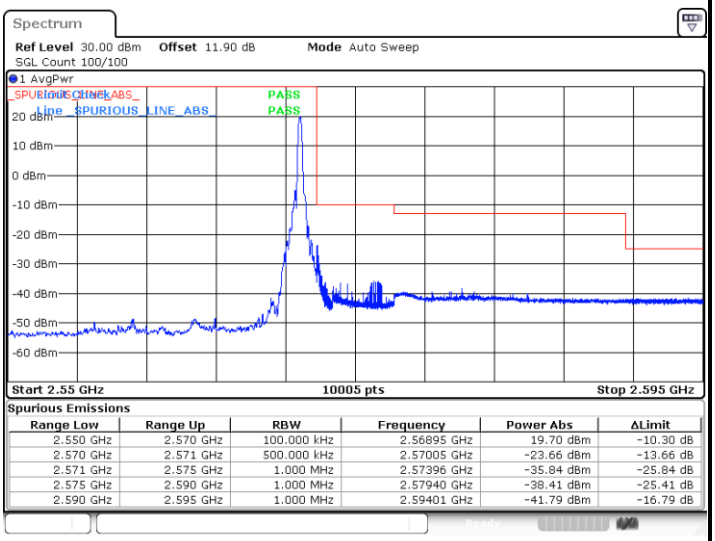


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48951 GHz	-40.00 dBm	-15.00 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49569 GHz	-36.72 dBm	-23.72 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49725 GHz	-26.01 dBm	-16.01 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49948 GHz	-19.15 dBm	-9.15 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50107 GHz	20.37 dBm	-9.63 dB

Date: 1.MAR.2020 18:48:41

Highest Band Edge / 1RB

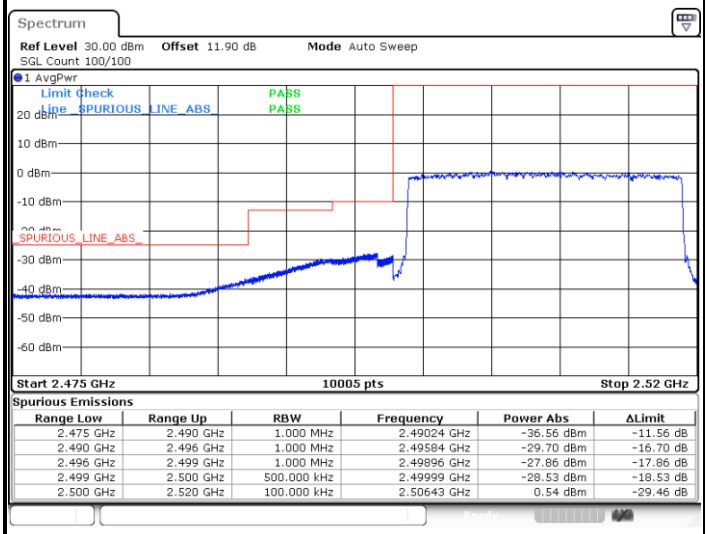


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56895 GHz	19.70 dBm	-10.30 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57005 GHz	-23.66 dBm	-13.66 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57396 GHz	-35.84 dBm	-25.84 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57940 GHz	-38.41 dBm	-25.41 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59401 GHz	-41.79 dBm	-16.79 dB

Date: 1.MAR.2020 18:56:33

Lowest Band Edge / Full RB

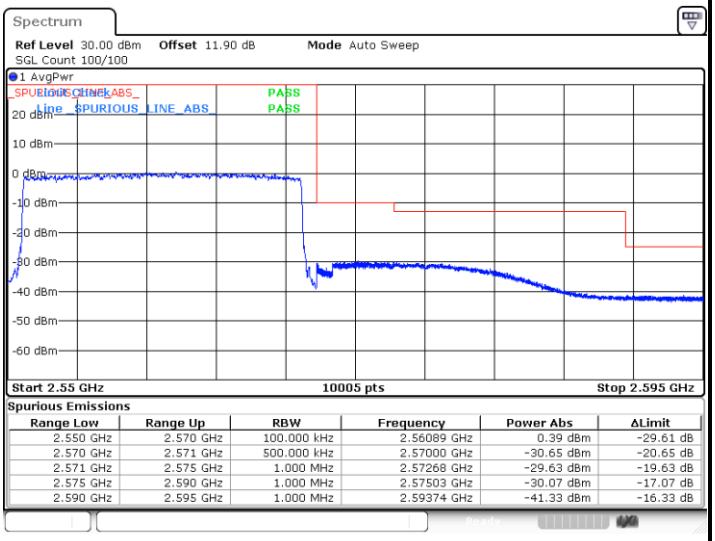


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49024 GHz	-36.56 dBm	-11.56 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49584 GHz	-29.70 dBm	-16.70 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-27.86 dBm	-17.86 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-28.53 dBm	-18.53 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50643 GHz	0.54 dBm	-29.46 dB

Date: 1.MAR.2020 18:50:06

Highest Band Edge / Full RB



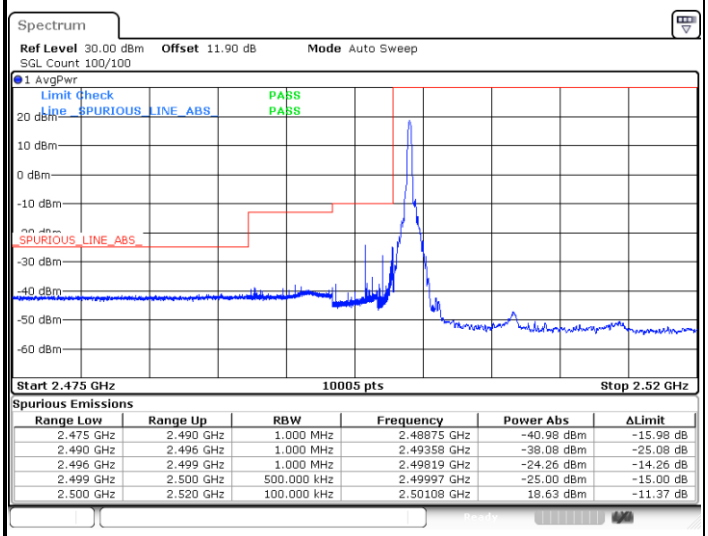
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56089 GHz	0.39 dBm	-29.61 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-30.65 dBm	-20.65 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57268 GHz	-29.63 dBm	-19.63 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57503 GHz	-30.07 dBm	-17.07 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59374 GHz	-41.33 dBm	-16.33 dB

Date: 1.MAR.2020 18:57:15

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

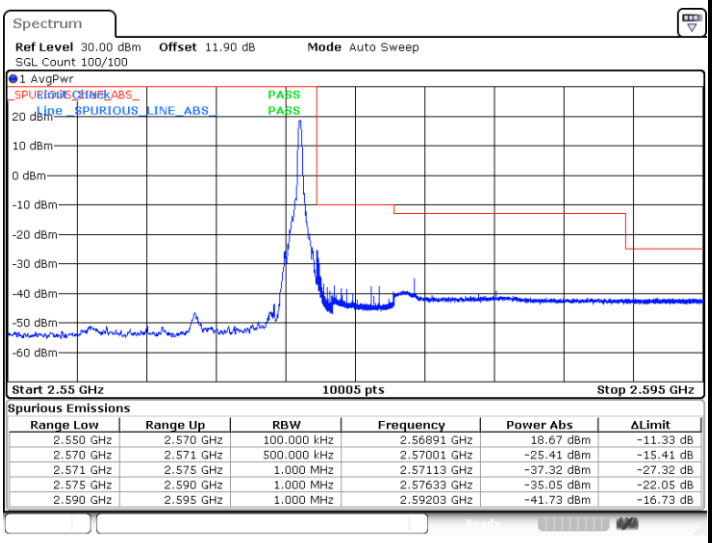


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48875 GHz	-40.98 dBm	-15.98 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49358 GHz	-38.08 dBm	-25.08 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49819 GHz	-24.26 dBm	-14.26 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49997 GHz	-25.00 dBm	-15.00 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	18.63 dBm	-11.37 dB

Date: 1.MAR.2020 19:00:45

Highest Band Edge / 1 RB

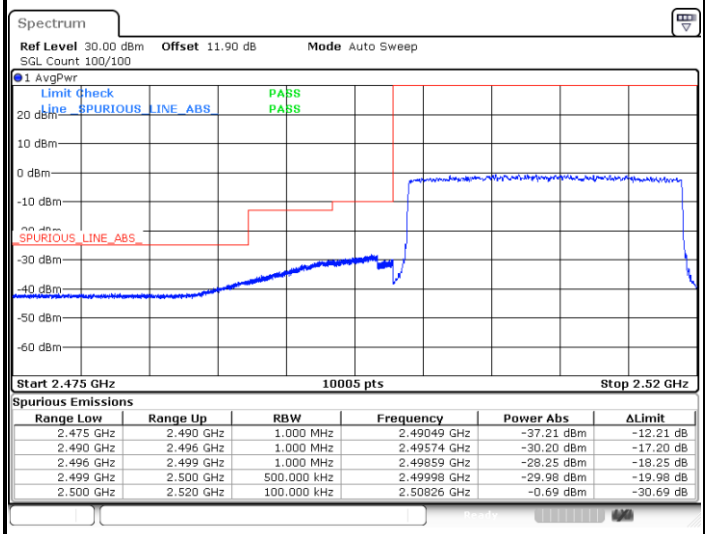


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	18.67 dBm	-11.33 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-25.41 dBm	-15.41 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57113 GHz	-37.32 dBm	-27.32 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57633 GHz	-35.05 dBm	-22.05 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59203 GHz	-41.73 dBm	-16.73 dB

Date: 1.MAR.2020 19:04:41

Lowest Band Edge / Full RB

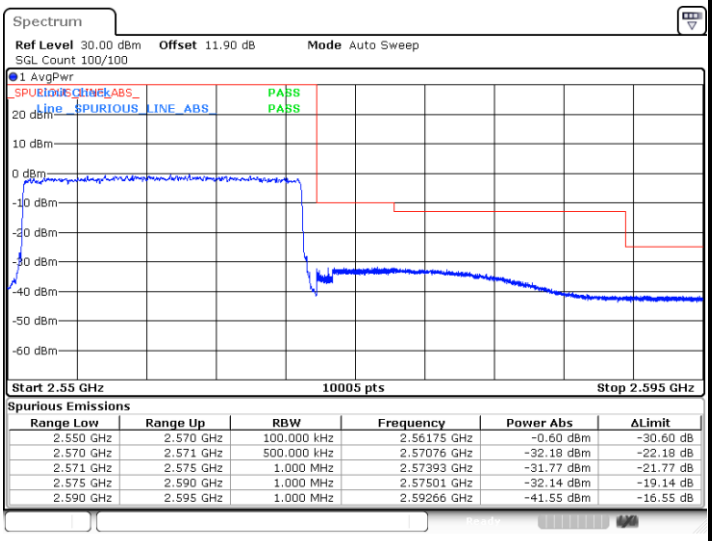


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49049 GHz	-37.21 dBm	-12.21 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49574 GHz	-30.20 dBm	-17.20 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49859 GHz	-28.25 dBm	-18.25 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-29.98 dBm	-19.98 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50826 GHz	-0.69 dBm	-30.69 dB

Date: 1.MAR.2020 19:01:27

Highest Band Edge / Full RB



Spurious Emissions

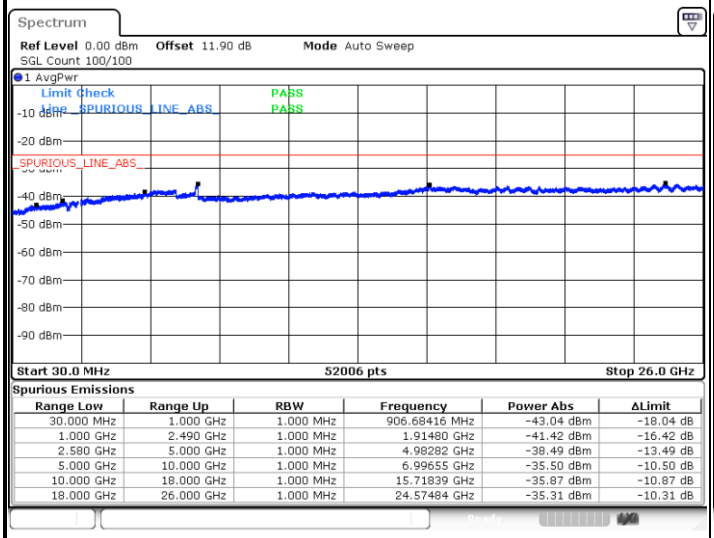
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56175 GHz	-0.60 dBm	-30.60 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57076 GHz	-32.18 dBm	-22.18 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57393 GHz	-31.77 dBm	-21.77 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57501 GHz	-32.14 dBm	-19.14 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59266 GHz	-41.55 dBm	-16.55 dB

Date: 1.MAR.2020 19:05:23

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

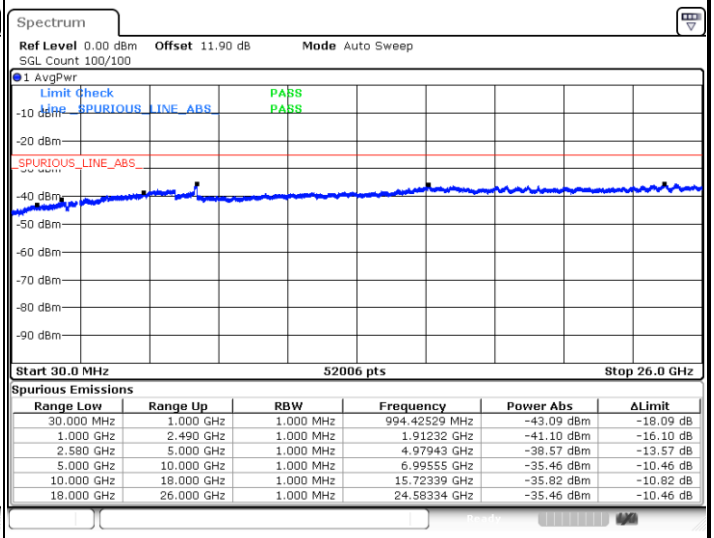


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.68416 MHz	-43.04 dBm	-18.04 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91480 GHz	-41.42 dBm	-16.42 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98282 GHz	-38.49 dBm	-13.49 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99655 GHz	-35.50 dBm	-10.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71839 GHz	-35.87 dBm	-10.87 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.57484 GHz	-35.31 dBm	-10.31 dB

Date: 1.MAR.2020 17:51:21

Lowest Channel / 16QAM

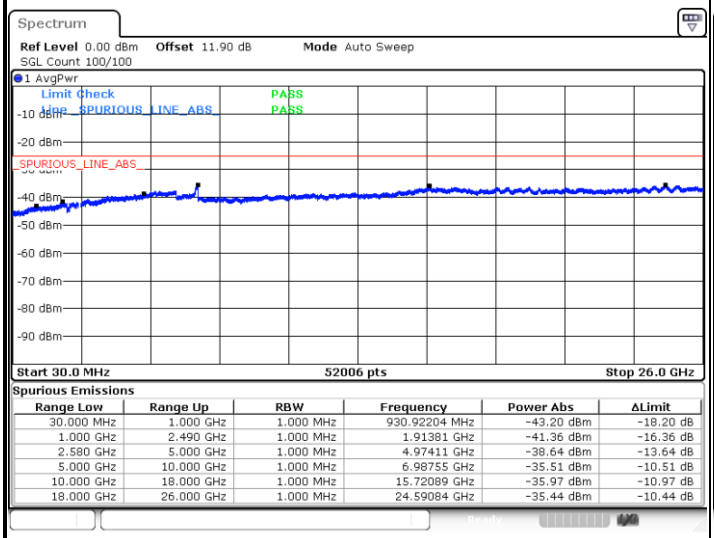


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-43.09 dBm	-18.09 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91232 GHz	-41.10 dBm	-16.10 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97943 GHz	-38.57 dBm	-13.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-35.46 dBm	-10.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72339 GHz	-35.82 dBm	-10.82 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.58334 GHz	-35.46 dBm	-10.46 dB

Date: 1.MAR.2020 17:52:10

Middle Channel / QPSK

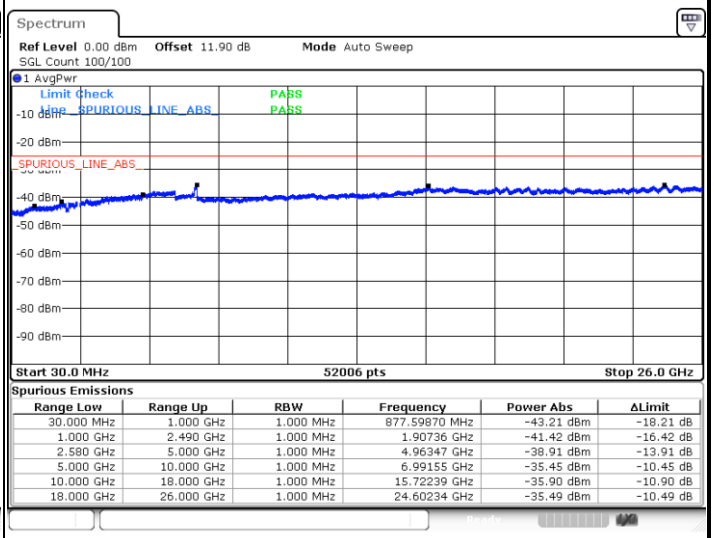


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.92204 MHz	-43.20 dBm	-18.20 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91381 GHz	-41.36 dBm	-16.36 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97411 GHz	-38.64 dBm	-13.64 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98755 GHz	-35.51 dBm	-10.51 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72089 GHz	-35.97 dBm	-10.97 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.59084 GHz	-35.44 dBm	-10.44 dB

Date: 1.MAR.2020 17:53:52

Middle Channel / 16QAM



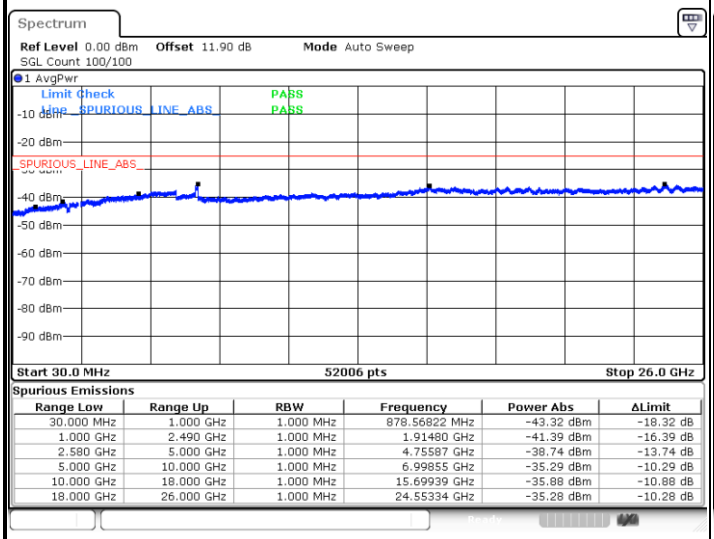
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-43.21 dBm	-18.21 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90736 GHz	-41.42 dBm	-16.42 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96347 GHz	-38.91 dBm	-13.91 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99155 GHz	-35.45 dBm	-10.45 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72239 GHz	-35.90 dBm	-10.90 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.60234 GHz	-35.49 dBm	-10.49 dB

Date: 1.MAR.2020 17:54:40

LTE Band 7 / 5MHz

Highest Channel / QPSK

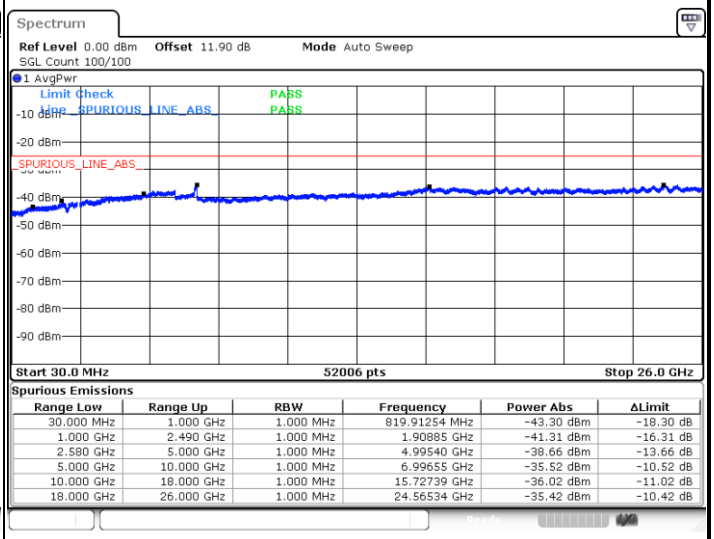


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.56822 MHz	-43.32 dBm	-18.32 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91480 GHz	-41.39 dBm	-16.39 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.75587 GHz	-38.74 dBm	-13.74 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99855 GHz	-35.29 dBm	-10.29 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.69939 GHz	-35.88 dBm	-10.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.55334 GHz	-35.28 dBm	-10.28 dB

Date: 1.MAR.2020 17:59:14

Highest Channel / 16QAM



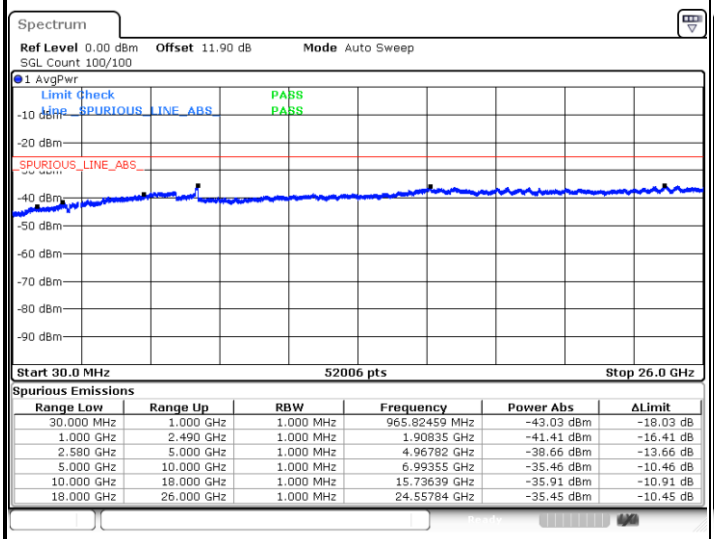
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	819.91254 MHz	-43.30 dBm	-18.30 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90885 GHz	-41.31 dBm	-16.31 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99540 GHz	-38.66 dBm	-13.66 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99655 GHz	-35.52 dBm	-10.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72739 GHz	-36.02 dBm	-11.02 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.56534 GHz	-35.42 dBm	-10.42 dB

Date: 1.MAR.2020 18:00:03

LTE Band 7 / 10MHz

Lowest Channel / QPSK

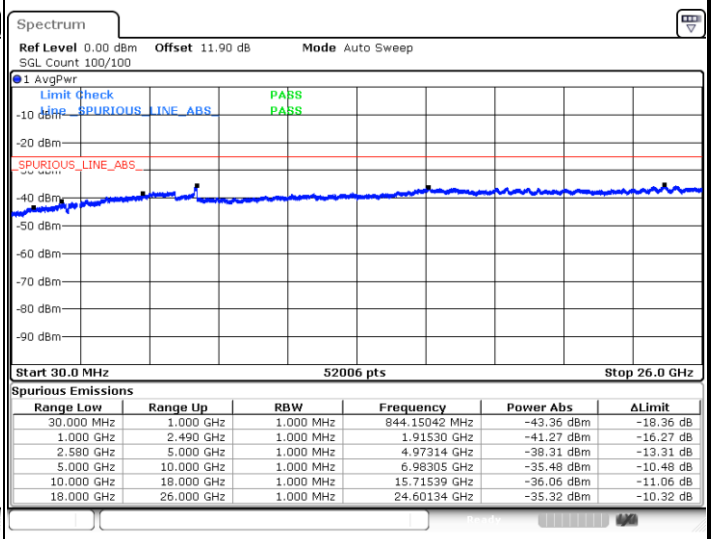


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-43.03 dBm	-18.03 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90835 GHz	-41.41 dBm	-16.41 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96782 GHz	-38.66 dBm	-13.66 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99355 GHz	-35.46 dBm	-10.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73639 GHz	-35.91 dBm	-10.91 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.55784 GHz	-35.45 dBm	-10.45 dB

Date: 1.MAR.2020 18:11:14

Lowest Channel / 16QAM



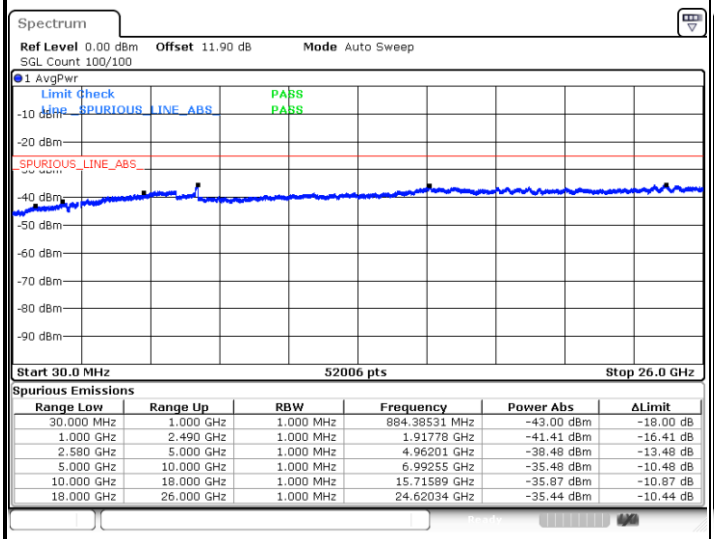
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	844.15042 MHz	-43.36 dBm	-18.36 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91530 GHz	-41.27 dBm	-16.27 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97314 GHz	-38.31 dBm	-13.31 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98305 GHz	-35.48 dBm	-10.48 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71539 GHz	-36.06 dBm	-11.06 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.60134 GHz	-35.32 dBm	-10.32 dB

Date: 1.MAR.2020 18:12:03

LTE Band 7 / 10MHz

Middle Channel / QPSK

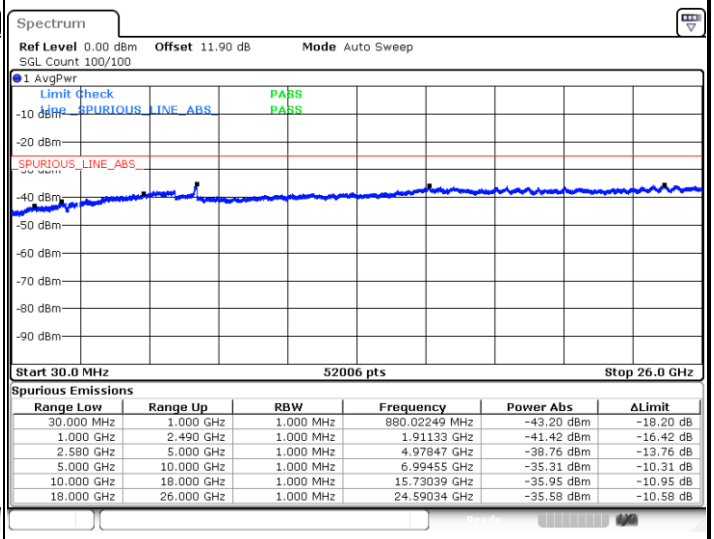


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.38531 MHz	-43.00 dBm	-18.00 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91778 GHz	-41.41 dBm	-16.41 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96201 GHz	-38.48 dBm	-13.48 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99255 GHz	-35.48 dBm	-10.48 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71589 GHz	-35.87 dBm	-10.87 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.62034 GHz	-35.44 dBm	-10.44 dB

Date: 1.MAR.2020 18:13:45

Middle Channel / 16QAM

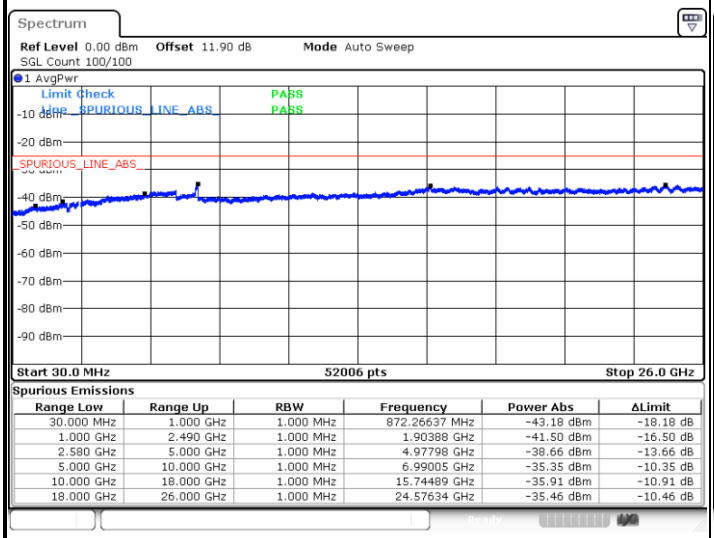


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.02249 MHz	-43.20 dBm	-18.20 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91133 GHz	-41.42 dBm	-16.42 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97847 GHz	-38.76 dBm	-13.76 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99455 GHz	-35.31 dBm	-10.31 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73039 GHz	-35.95 dBm	-10.95 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.59034 GHz	-35.58 dBm	-10.58 dB

Date: 1.MAR.2020 18:14:33

Highest Channel / QPSK

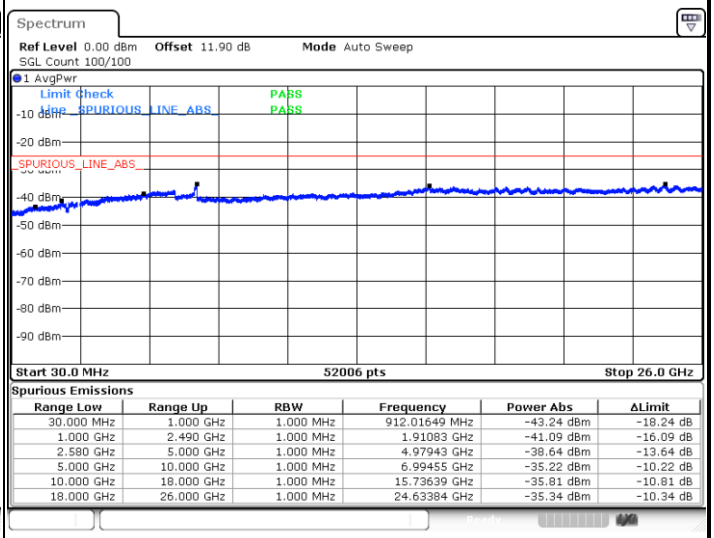


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.26637 MHz	-43.18 dBm	-18.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90388 GHz	-41.50 dBm	-16.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97798 GHz	-38.66 dBm	-13.66 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99005 GHz	-35.35 dBm	-10.35 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74489 GHz	-35.91 dBm	-10.91 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.57634 GHz	-35.46 dBm	-10.46 dB

Date: 1.MAR.2020 18:19:05

Highest Channel / 16QAM



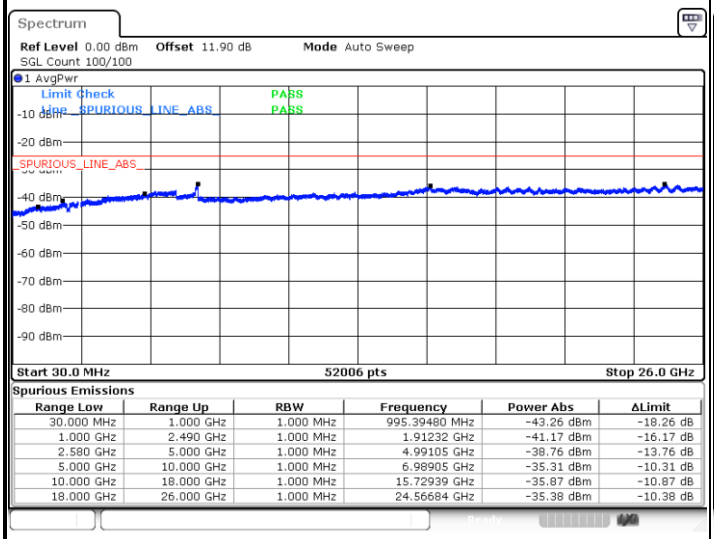
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-43.24 dBm	-18.24 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91083 GHz	-41.09 dBm	-16.09 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97943 GHz	-38.64 dBm	-13.64 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99455 GHz	-35.22 dBm	-10.22 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73639 GHz	-35.81 dBm	-10.81 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.63384 GHz	-35.34 dBm	-10.34 dB

Date: 1.MAR.2020 18:19:54

LTE Band 7 / 15MHz

Lowest Channel / QPSK

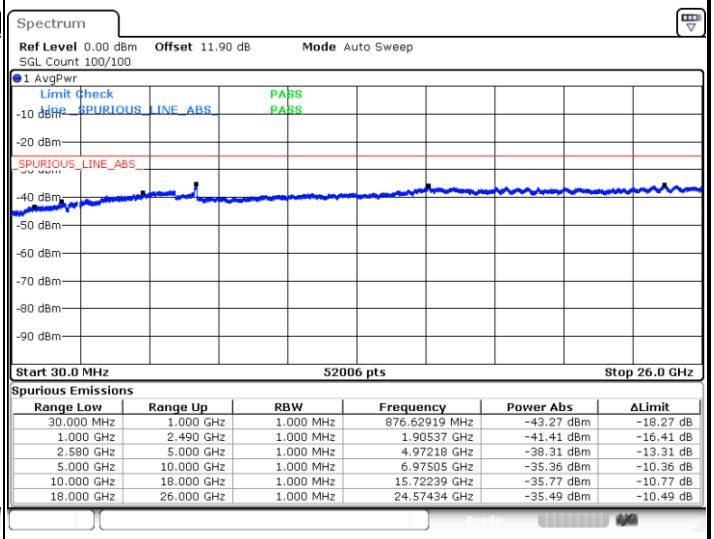


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-43.26 dBm	-18.26 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91232 GHz	-41.17 dBm	-16.17 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99105 GHz	-38.76 dBm	-13.76 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98905 GHz	-35.31 dBm	-10.31 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72939 GHz	-35.87 dBm	-10.87 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.56684 GHz	-35.38 dBm	-10.38 dB

Date: 1.MAR.2020 18:31:04

Lowest Channel / 16QAM

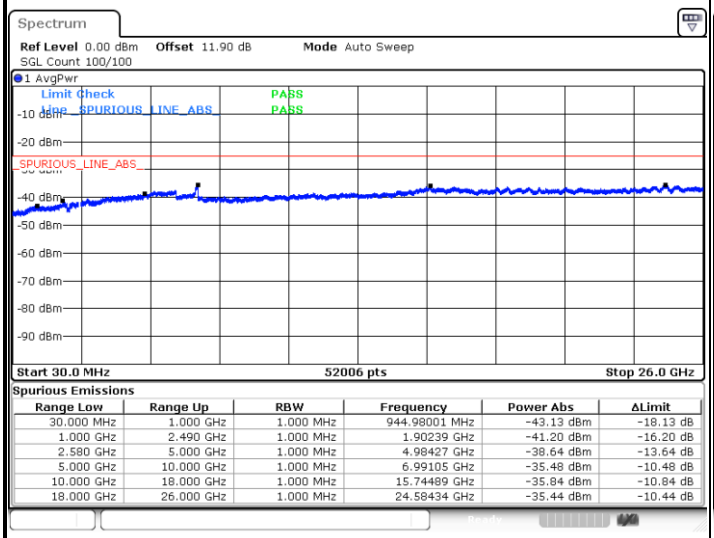


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.62919 MHz	-43.27 dBm	-18.27 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90537 GHz	-41.41 dBm	-16.41 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97218 GHz	-38.31 dBm	-13.31 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97505 GHz	-35.36 dBm	-10.36 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72239 GHz	-35.77 dBm	-10.77 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.57434 GHz	-35.49 dBm	-10.49 dB

Date: 1.MAR.2020 18:31:53

Middle Channel / QPSK

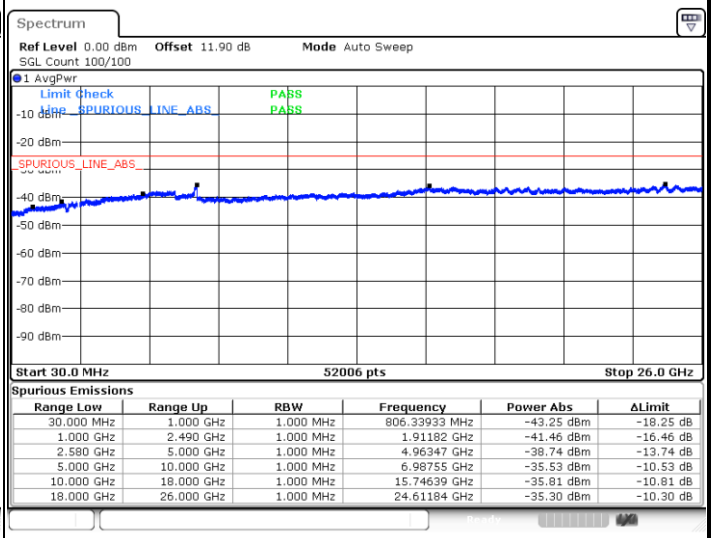


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-43.13 dBm	-18.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90239 GHz	-41.20 dBm	-16.20 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98427 GHz	-38.64 dBm	-13.64 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-35.48 dBm	-10.48 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74489 GHz	-35.84 dBm	-10.84 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.58434 GHz	-35.44 dBm	-10.44 dB

Date: 1.MAR.2020 18:33:34

Middle Channel / 16QAM



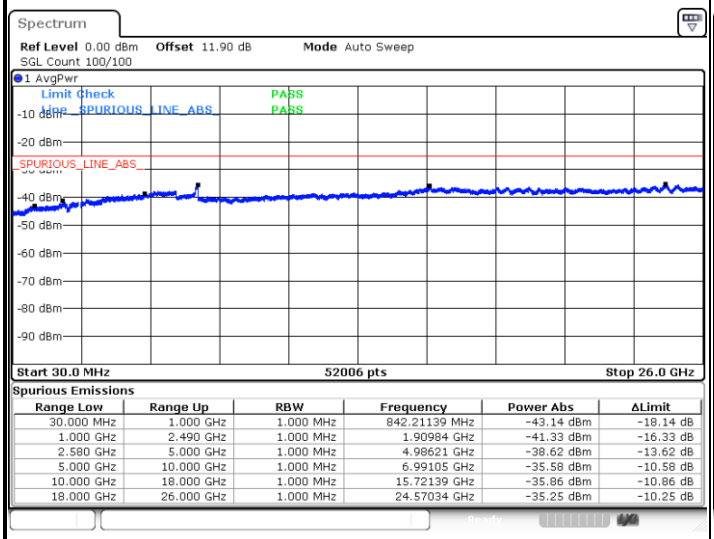
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	806.33933 MHz	-43.25 dBm	-18.25 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91182 GHz	-41.46 dBm	-16.46 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96347 GHz	-38.74 dBm	-13.74 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98755 GHz	-35.53 dBm	-10.53 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74639 GHz	-35.81 dBm	-10.81 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.61184 GHz	-35.30 dBm	-10.30 dB

Date: 1.MAR.2020 18:34:22

LTE Band7 / 15MHz

Highest Channel / QPSK

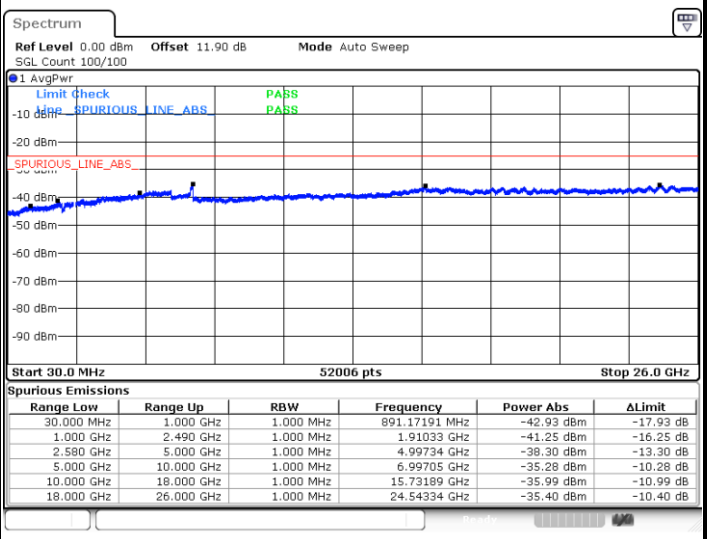


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	842.21139 MHz	-43.14 dBm	-18.14 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90984 GHz	-41.33 dBm	-16.33 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98621 GHz	-38.62 dBm	-13.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-35.58 dBm	-10.58 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72139 GHz	-35.86 dBm	-10.86 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.57034 GHz	-35.25 dBm	-10.25 dB

Date: 1.MAR.2020 18:38:55

Highest Channel / 16QAM



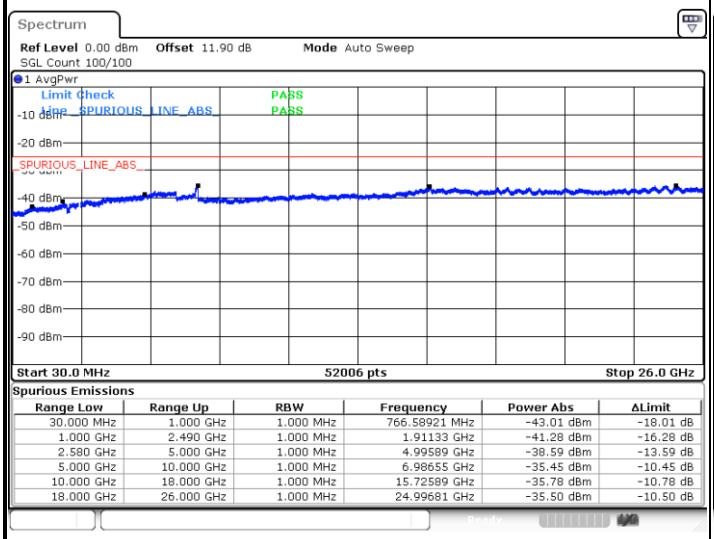
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.17191 MHz	-42.93 dBm	-17.93 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91033 GHz	-41.25 dBm	-16.25 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99734 GHz	-38.30 dBm	-13.30 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99705 GHz	-35.28 dBm	-10.28 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73189 GHz	-35.99 dBm	-10.99 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.54334 GHz	-35.40 dBm	-10.40 dB

Date: 1.MAR.2020 18:39:43

LTE Band 7 / 20MHz

Lowest Channel / QPSK

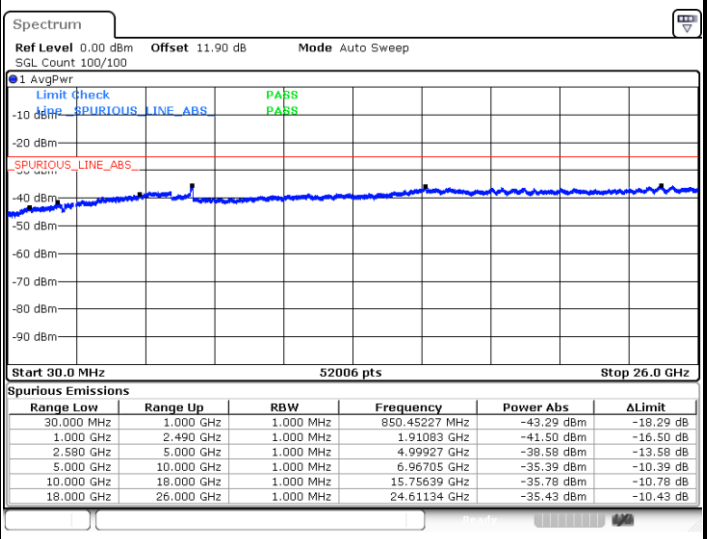


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	766.58921 MHz	-43.01 dBm	-18.01 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91133 GHz	-41.28 dBm	-16.28 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99589 GHz	-38.59 dBm	-13.59 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98655 GHz	-35.45 dBm	-10.45 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72589 GHz	-35.78 dBm	-10.78 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.99681 GHz	-35.50 dBm	-10.50 dB

Date: 1.MAR.2020 18:50:54

Lowest Channel / 16QAM



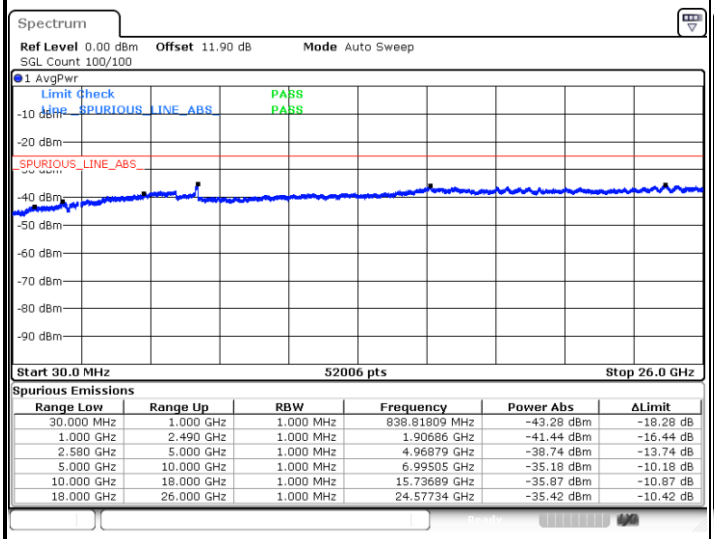
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	850.45227 MHz	-43.29 dBm	-18.29 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91083 GHz	-41.50 dBm	-16.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99927 GHz	-38.58 dBm	-13.58 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96705 GHz	-35.39 dBm	-10.39 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75639 GHz	-35.78 dBm	-10.78 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.61134 GHz	-35.43 dBm	-10.43 dB

Date: 1.MAR.2020 18:51:43

LTE Band 7 / 20MHz

Middle Channel / QPSK

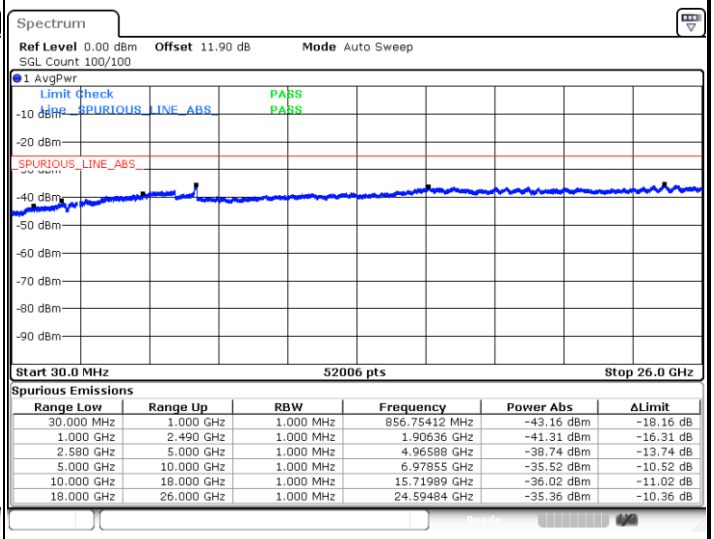


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	838.81809 MHz	-43.28 dBm	-18.28 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90686 GHz	-41.44 dBm	-16.44 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96879 GHz	-38.74 dBm	-13.74 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99505 GHz	-35.18 dBm	-10.18 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73689 GHz	-35.87 dBm	-10.87 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.57734 GHz	-35.42 dBm	-10.42 dB

Date: 1.MAR.2020 18:53:25

Middle Channel / 16QAM

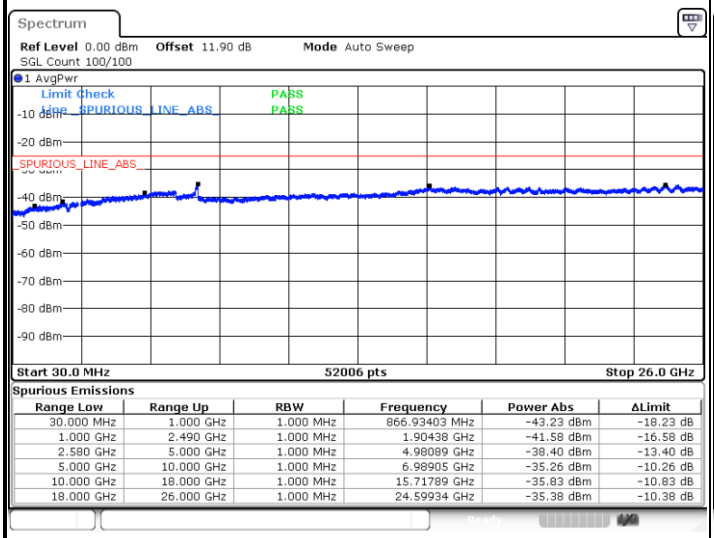


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	856.75412 MHz	-43.16 dBm	-18.16 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90636 GHz	-41.31 dBm	-16.31 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96588 GHz	-38.74 dBm	-13.74 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97855 GHz	-35.52 dBm	-10.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71989 GHz	-36.02 dBm	-11.02 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.59484 GHz	-35.36 dBm	-10.36 dB

Date: 1.MAR.2020 18:54:13

Highest Channel / QPSK

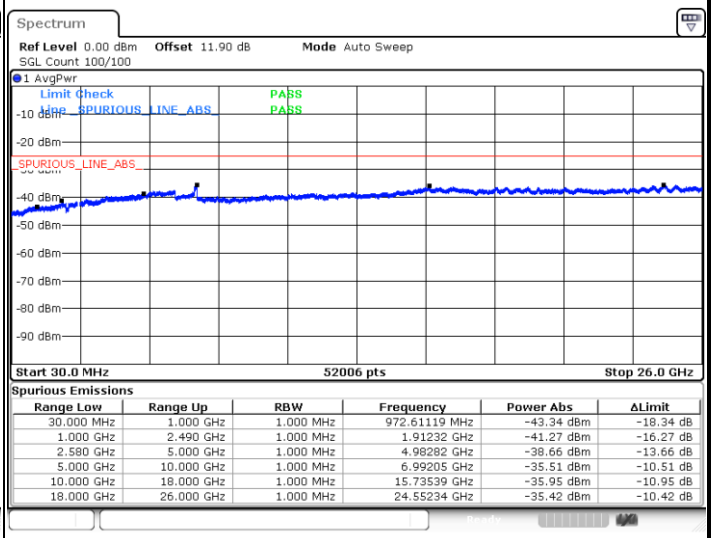


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.93403 MHz	-43.23 dBm	-18.23 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90438 GHz	-41.58 dBm	-16.58 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98089 GHz	-38.40 dBm	-13.40 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98905 GHz	-35.26 dBm	-10.26 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71789 GHz	-35.83 dBm	-10.83 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.59934 GHz	-35.38 dBm	-10.38 dB

Date: 1.MAR.2020 18:58:45

Highest Channel / 16QAM



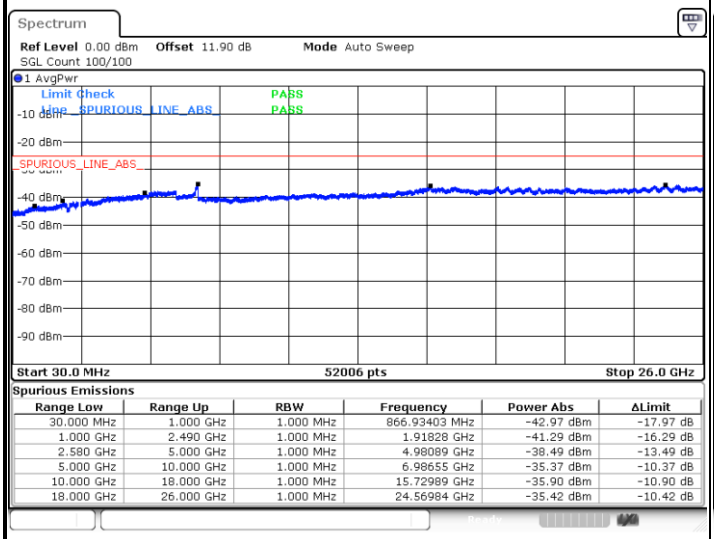
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.61119 MHz	-43.34 dBm	-18.34 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91232 GHz	-41.27 dBm	-16.27 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98282 GHz	-38.66 dBm	-13.66 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99205 GHz	-35.51 dBm	-10.51 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73539 GHz	-35.95 dBm	-10.95 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.55234 GHz	-35.42 dBm	-10.42 dB

Date: 1.MAR.2020 18:59:34

LTE Band 7 / 5MHz

Lowest Channel / 64QAM

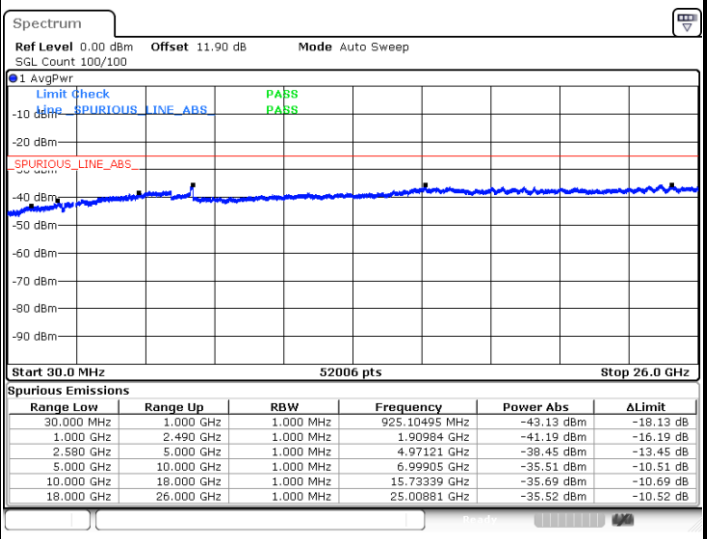


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.93403 MHz	-42.97 dBm	-17.97 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91828 GHz	-41.29 dBm	-16.29 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98089 GHz	-38.49 dBm	-13.49 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98655 GHz	-35.37 dBm	-10.37 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72989 GHz	-35.90 dBm	-10.90 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.56984 GHz	-35.42 dBm	-10.42 dB

Date: 1.MAR.2020 18:02:45

Middle Channel / 64QAM

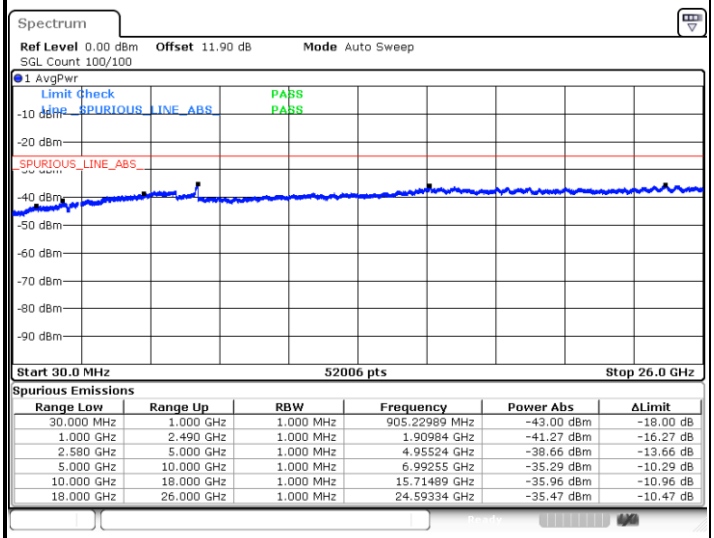


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.10495 MHz	-43.13 dBm	-18.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90984 GHz	-41.19 dBm	-16.19 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97121 GHz	-38.45 dBm	-13.45 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99905 GHz	-35.51 dBm	-10.51 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73339 GHz	-35.69 dBm	-10.69 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.00881 GHz	-35.52 dBm	-10.52 dB

Date: 1.MAR.2020 18:04:01

Highest Channel / 64QAM



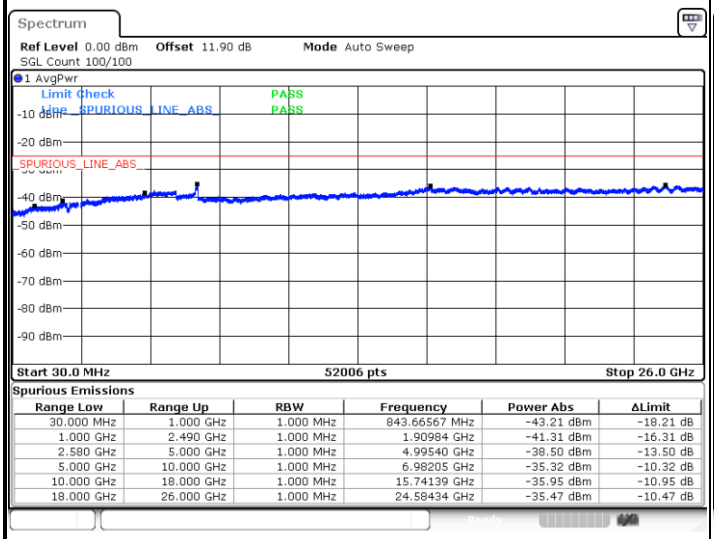
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-43.00 dBm	-18.00 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90984 GHz	-41.27 dBm	-16.27 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95524 GHz	-38.66 dBm	-13.66 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99255 GHz	-35.29 dBm	-10.29 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71489 GHz	-35.96 dBm	-10.96 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.59334 GHz	-35.47 dBm	-10.47 dB

Date: 1.MAR.2020 18:06:41

LTE Band 7 / 10MHz

Lowest Channel / 64QAM

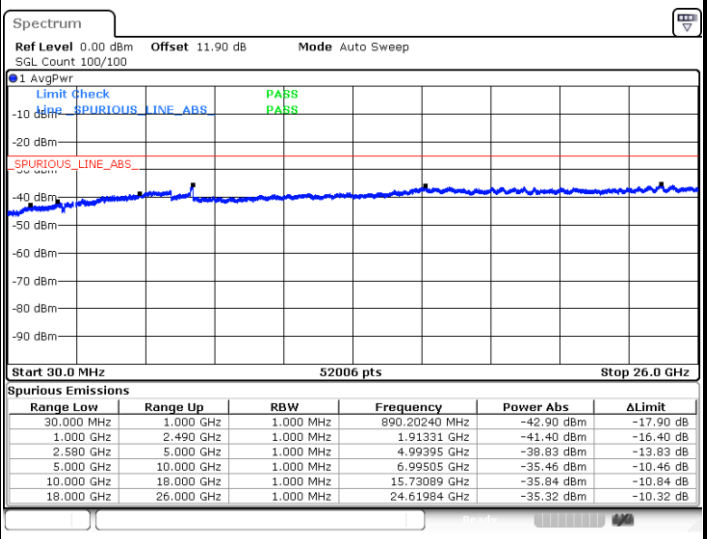


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	843.66567 MHz	-43.21 dBm	-18.21 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90984 GHz	-41.31 dBm	-16.31 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99540 GHz	-38.50 dBm	-13.50 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98205 GHz	-35.32 dBm	-10.32 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74139 GHz	-35.95 dBm	-10.95 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.58434 GHz	-35.47 dBm	-10.47 dB

Date: 1.MAR.2020 18:22:34

Middle Channel / 64QAM

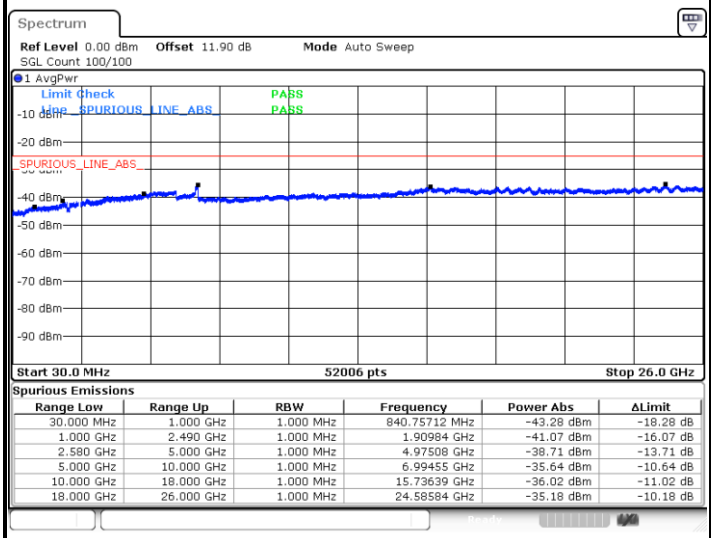


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.20240 MHz	-42.90 dBm	-17.90 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91331 GHz	-41.40 dBm	-16.40 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99395 GHz	-38.83 dBm	-13.83 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99505 GHz	-35.46 dBm	-10.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73089 GHz	-35.84 dBm	-10.84 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.61984 GHz	-35.32 dBm	-10.32 dB

Date: 1.MAR.2020 18:23:49

Highest Channel / 64QAM



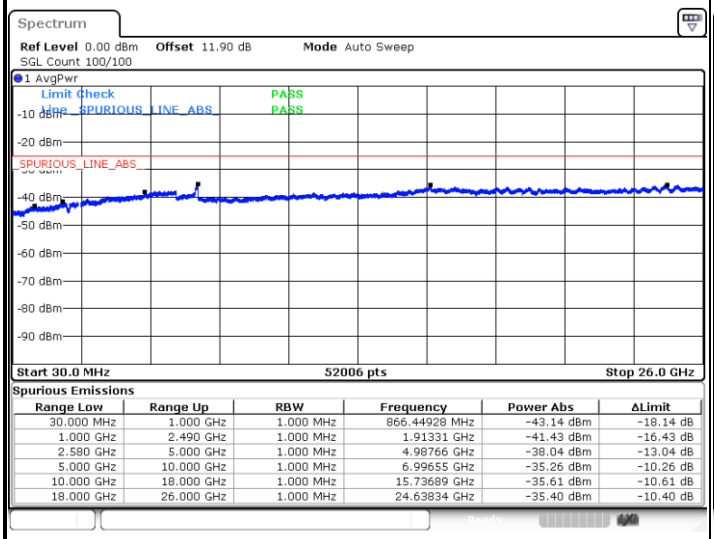
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	840.75712 MHz	-43.28 dBm	-18.28 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90984 GHz	-41.07 dBm	-16.07 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97508 GHz	-38.71 dBm	-13.71 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99455 GHz	-35.64 dBm	-10.64 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73639 GHz	-36.02 dBm	-11.02 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.58584 GHz	-35.18 dBm	-10.18 dB

Date: 1.MAR.2020 18:26:29

LTE Band 7 / 15MHz

Lowest Channel / 64QAM

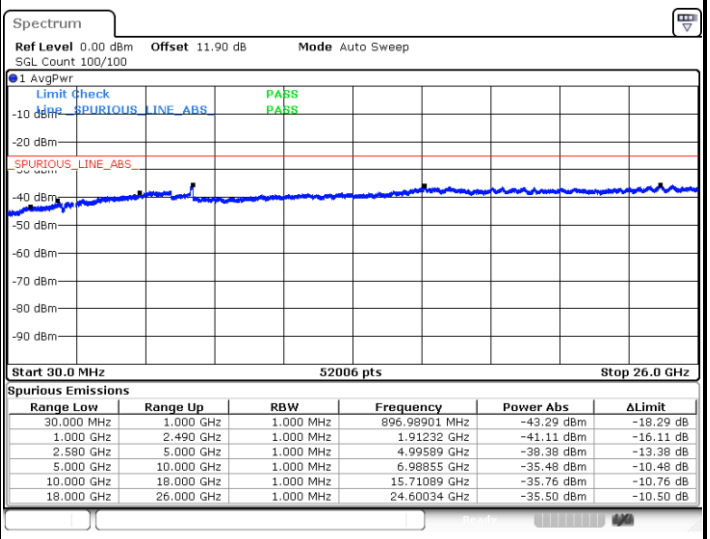


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.44928 MHz	-43.14 dBm	-18.14 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91331 GHz	-41.43 dBm	-16.43 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98766 GHz	-38.04 dBm	-13.04 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99655 GHz	-35.26 dBm	-10.26 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73689 GHz	-35.61 dBm	-10.61 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.63834 GHz	-35.40 dBm	-10.40 dB

Date: 1.MAR.2020 18:42:25

Middle Channel / 64QAM

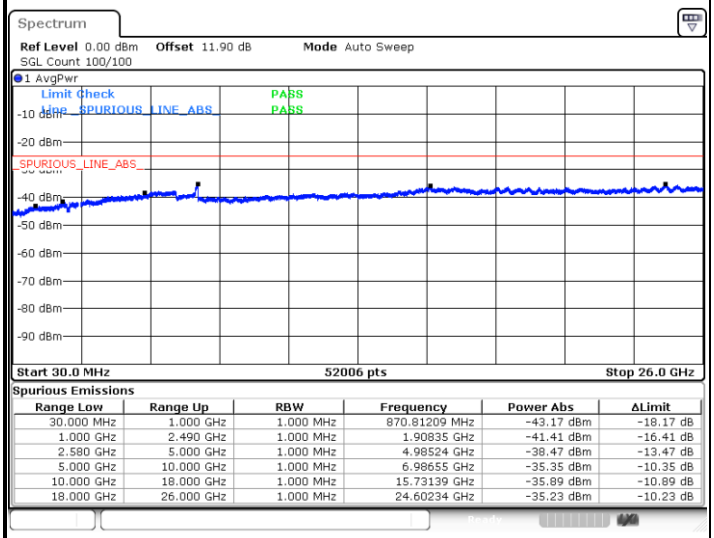


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.98901 MHz	-43.29 dBm	-18.29 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91232 GHz	-41.11 dBm	-16.11 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99589 GHz	-38.38 dBm	-13.38 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98855 GHz	-35.48 dBm	-10.48 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71089 GHz	-35.76 dBm	-10.76 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.60034 GHz	-35.50 dBm	-10.50 dB

Date: 1.MAR.2020 18:43:40

Highest Channel / 64QAM



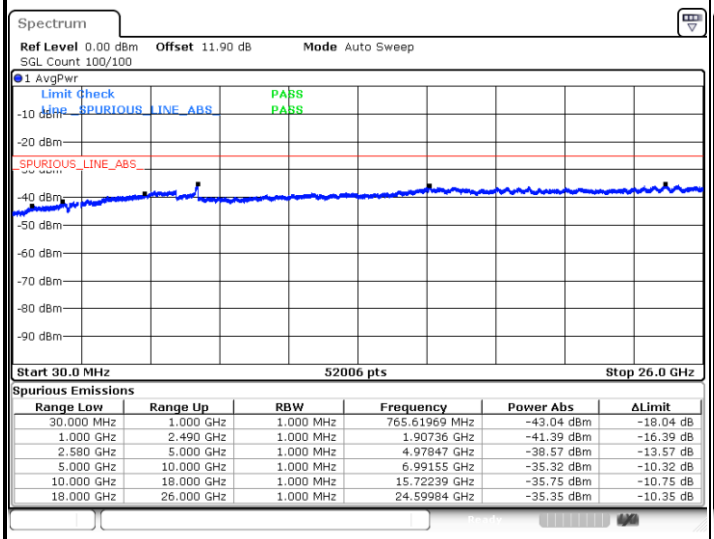
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.81209 MHz	-43.17 dBm	-18.17 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90835 GHz	-41.41 dBm	-16.41 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98524 GHz	-38.47 dBm	-13.47 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98655 GHz	-35.35 dBm	-10.35 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73139 GHz	-35.89 dBm	-10.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.60234 GHz	-35.23 dBm	-10.23 dB

Date: 1.MAR.2020 18:46:20

LTE Band 7 / 20MHz

Lowest Channel / 64QAM

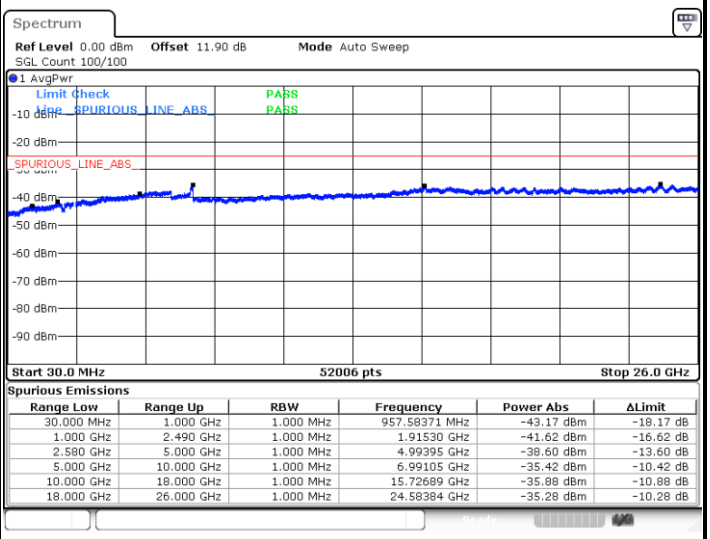


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	765.61969 MHz	-43.04 dBm	-18.04 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90736 GHz	-41.39 dBm	-16.39 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97847 GHz	-38.57 dBm	-13.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99155 GHz	-35.32 dBm	-10.32 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72239 GHz	-35.75 dBm	-10.75 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.59984 GHz	-35.35 dBm	-10.35 dB

Date: 1.MAR.2020 19:02:15

Middle Channel / 64QAM

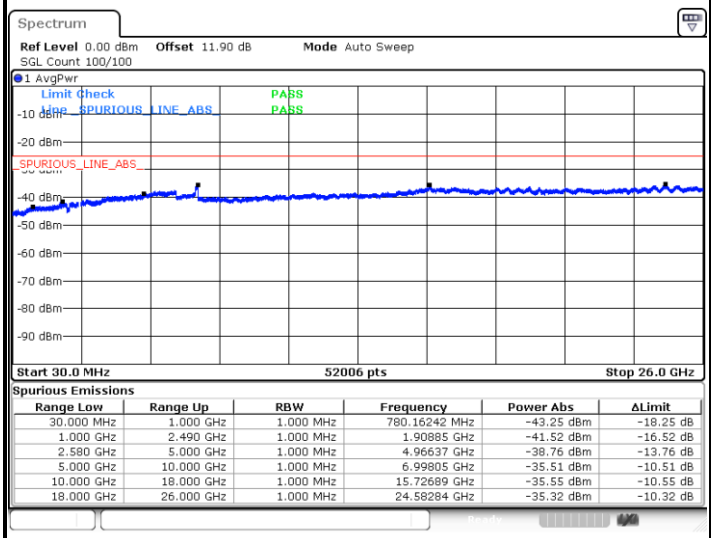


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-43.17 dBm	-18.17 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91530 GHz	-41.62 dBm	-16.62 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99395 GHz	-38.60 dBm	-13.60 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-35.42 dBm	-10.42 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72689 GHz	-35.88 dBm	-10.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.58384 GHz	-35.28 dBm	-10.28 dB

Date: 1.MAR.2020 19:03:30

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	780.16242 MHz	-43.25 dBm	-18.25 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90885 GHz	-41.52 dBm	-16.52 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96637 GHz	-38.76 dBm	-13.76 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99805 GHz	-35.51 dBm	-10.51 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72689 GHz	-35.55 dBm	-10.55 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.58284 GHz	-35.32 dBm	-10.32 dB

Date: 1.MAR.2020 19:06:11

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0000	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0086	
-10	Normal Voltage	0.0087	
-20	Normal Voltage	0.0095	
-30	Normal Voltage	0.0091	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0095	

Note:

1. Normal Voltage =7.74 V.；Battery End Point (BEP) =7.20 V.；Maximum Voltage =8.90 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 7C

26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.97	25.18	30.51	34.90
Middle CH	29.67	25.33	30.45	34.76
Highest CH	29.97	25.23	30.51	34.76
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.03	34.90	39.56	-
Middle CH	30.03	34.90	39.72	-
Highest CH	30.03	35.04	39.80	-

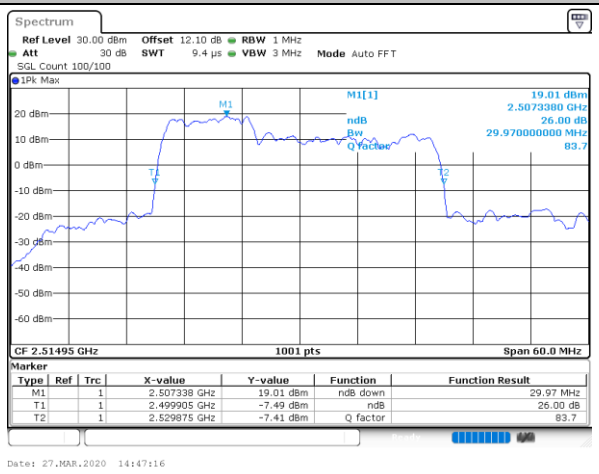
Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.79	25.13	30.57	34.90
Middle CH	29.61	25.18	30.51	34.83
Highest CH	29.85	25.33	30.63	34.76
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.03	35.04	39.88	-
Middle CH	30.09	34.97	39.72	-
Highest CH	30.15	34.90	39.64	-

Mode	LTE Band 7C : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.79	25.13	30.51	34.83
Middle CH	29.73	25.23	30.57	34.76
Highest CH	29.73	25.23	30.69	34.69
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.97	34.83	39.72	-
Middle CH	29.91	34.83	39.72	-
Highest CH	30.03	34.90	39.88	-

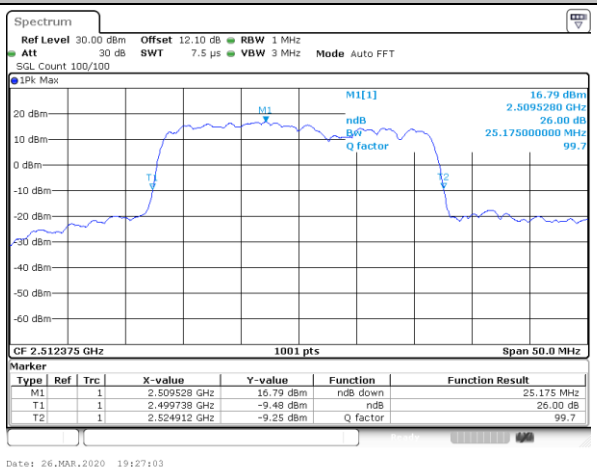
LTE Band 7C

QPSK

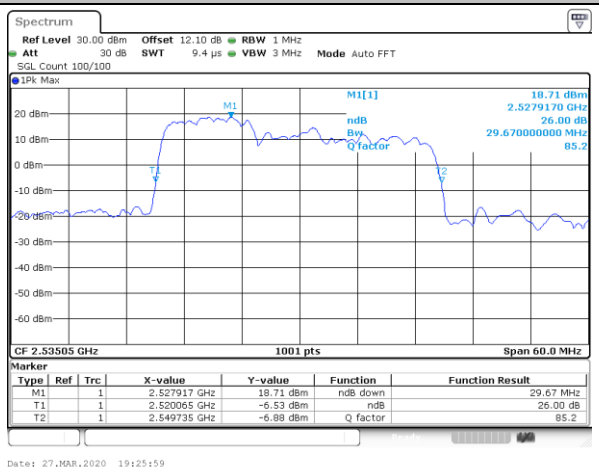
Lowest Channel / 10MHz+20MHz



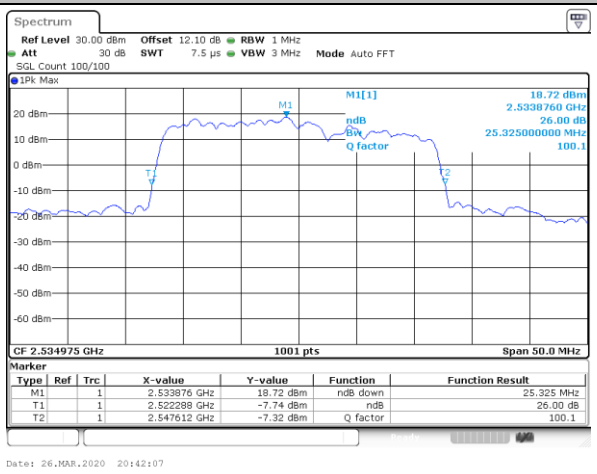
Lowest Channel / 15MHz+10MHz



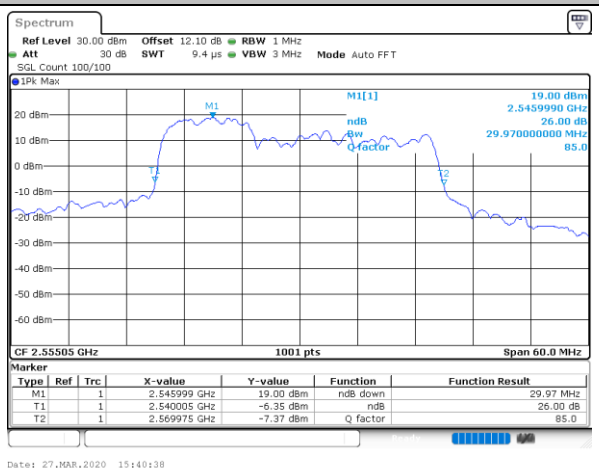
Middle Channel / 10MHz+20MHz



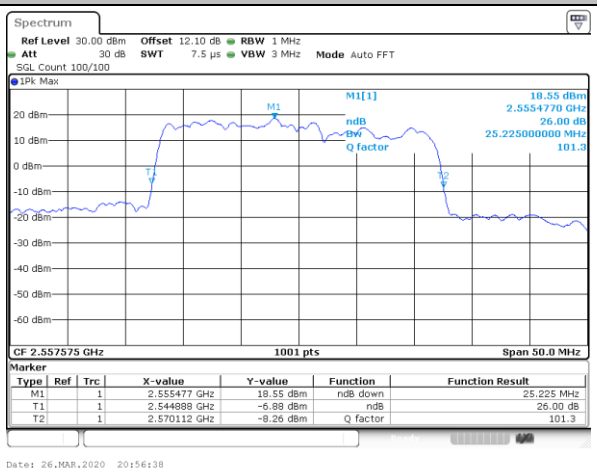
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



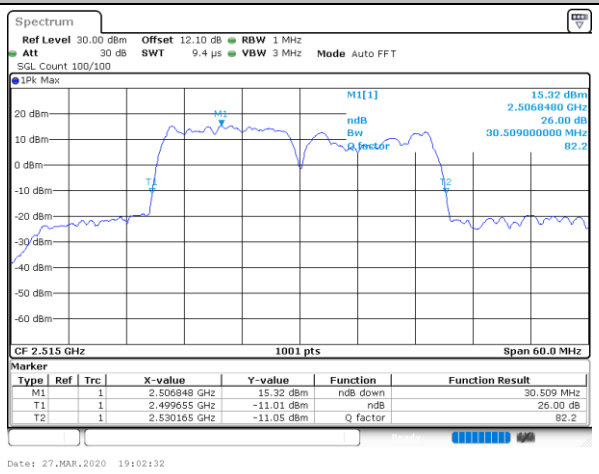
Highest Channel / 15MHz+10MHz



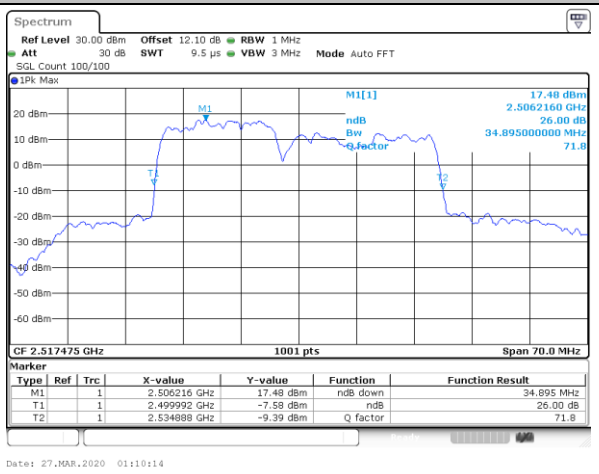
LTE Band 7C

QPSK

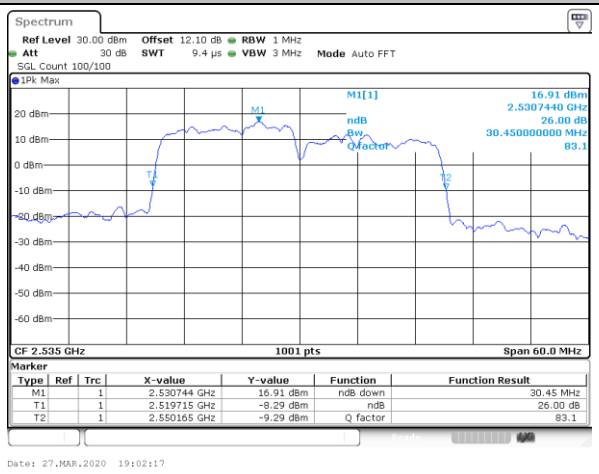
Lowest Channel / 15MHz+15MHz



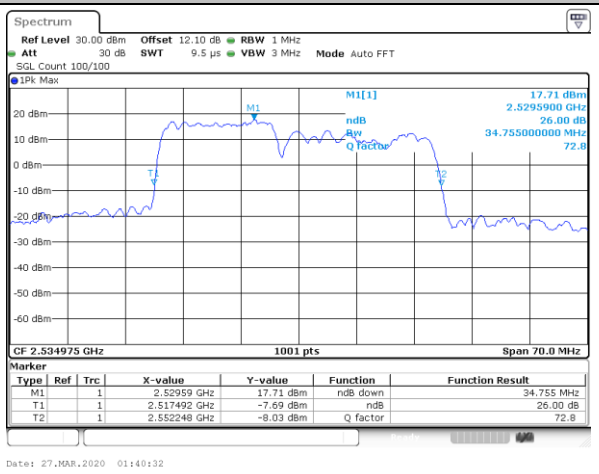
Lowest Channel / 15MHz+20MHz



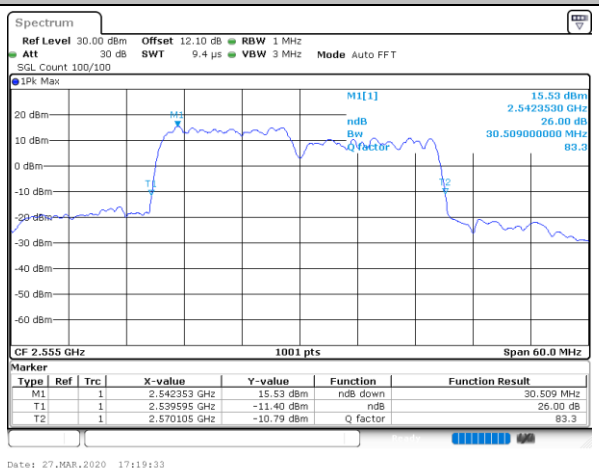
Middle Channel / 15MHz+15MHz



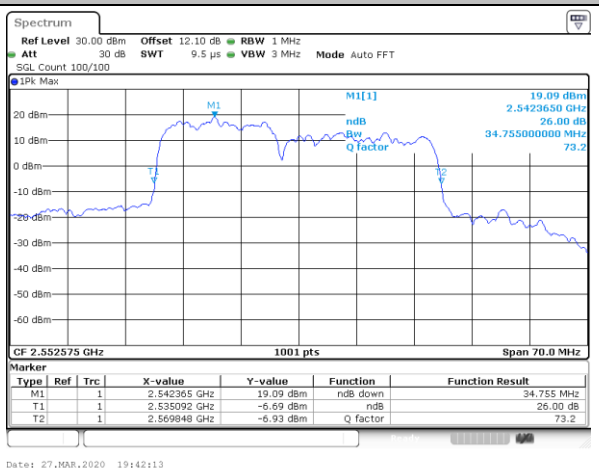
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



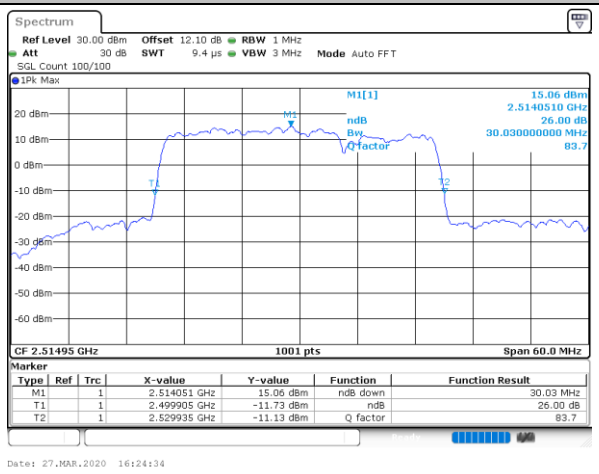
Highest Channel / 15MHz+20MHz



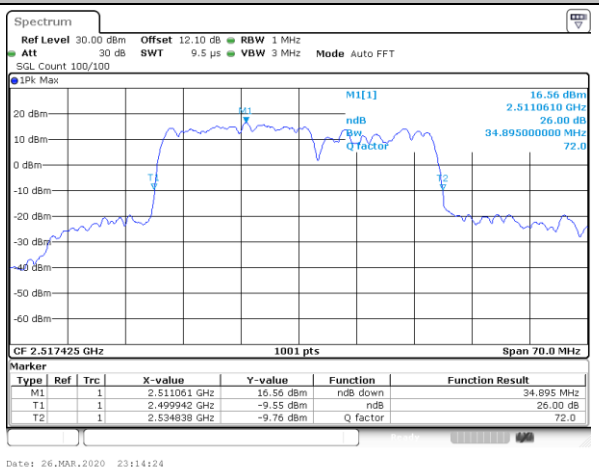
LTE Band 7C

QPSK

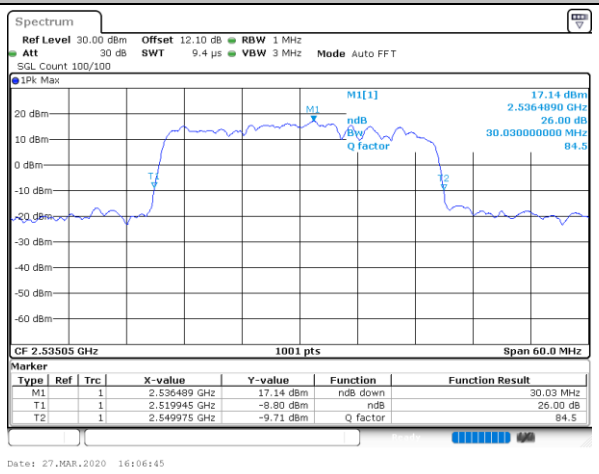
Lowest Channel / 20MHz+10MHz



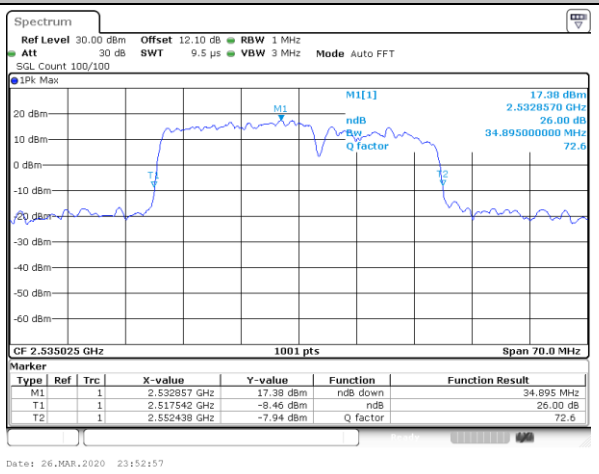
Lowest Channel / 20MHz+15MHz



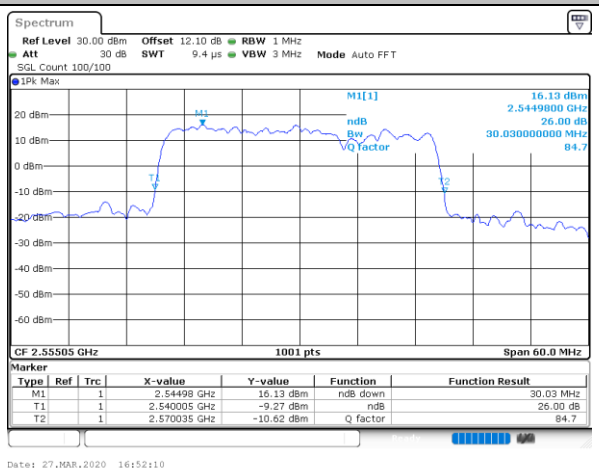
Middle Channel / 20MHz+10MHz



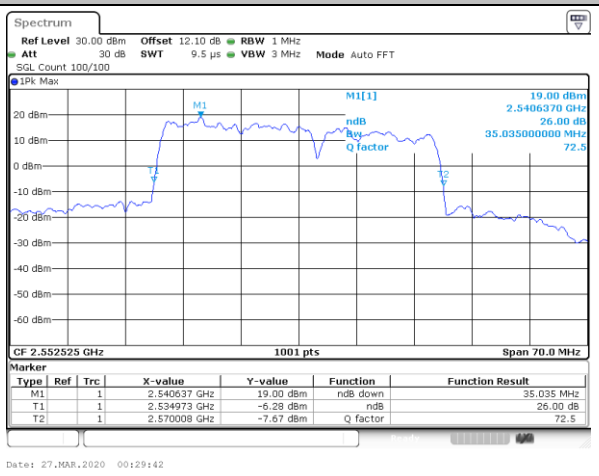
Middle Channel / 20MHz+15MHz



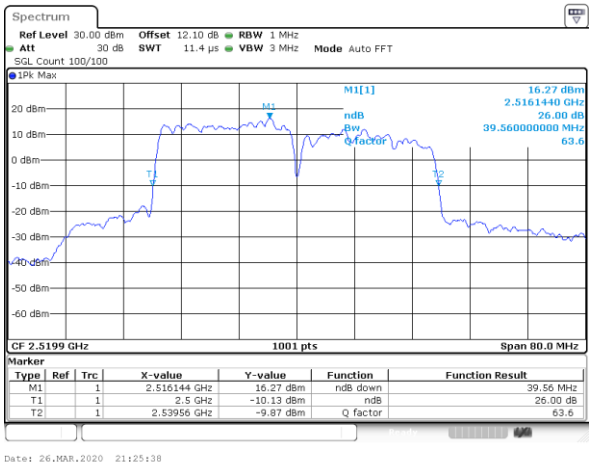
Highest Channel / 20MHz+10MHz



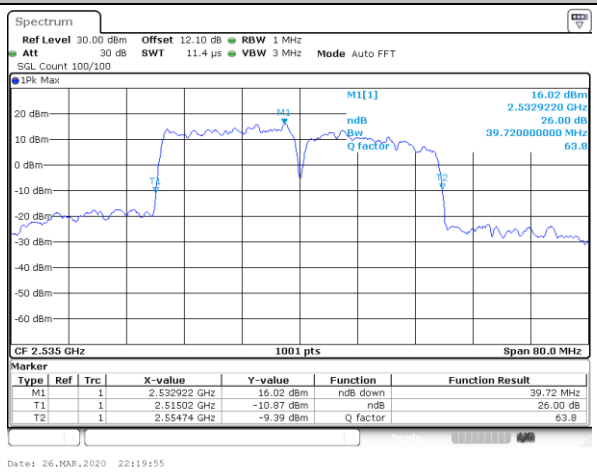
Highest Channel / 20MHz+15MHz



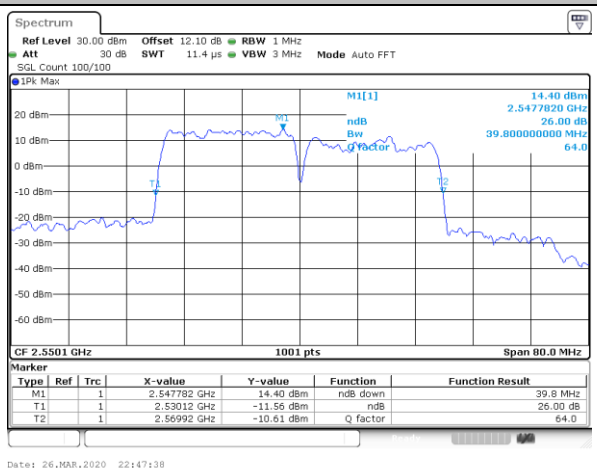
LTE Band 7C	
QPSK	
Lowest Channel / 20MHz+20MHz	N/A



Middle Channel / 20MHz+20MHz	N/A



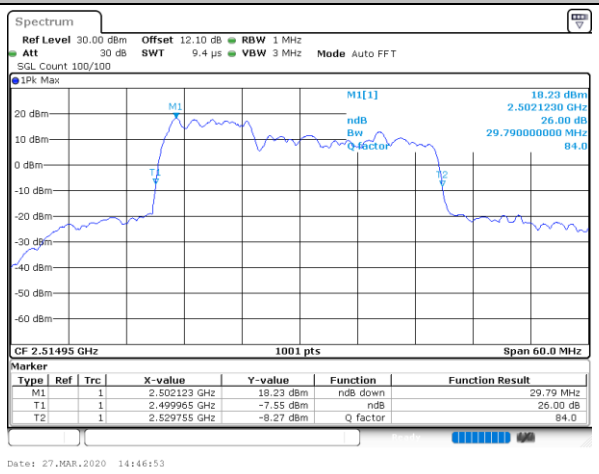
Highest Channel / 20MHz+20MHz	N/A



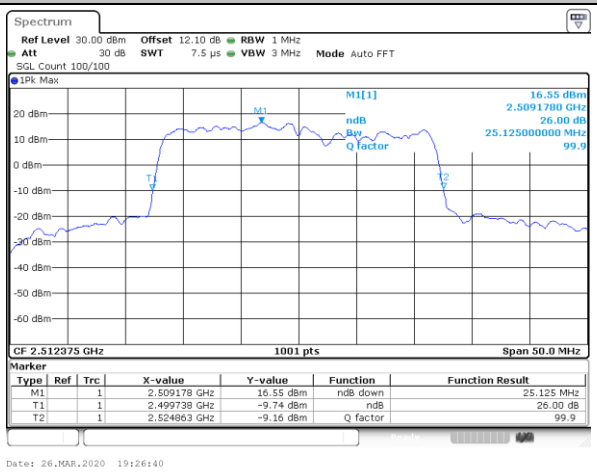
LTE Band 7C

16QAM

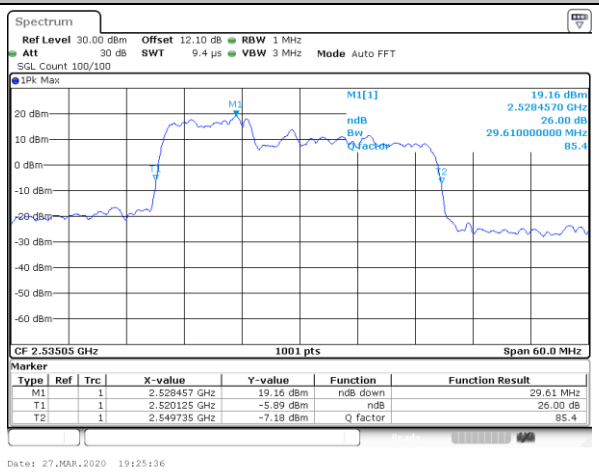
Lowest Channel / 10MHz+20MHz



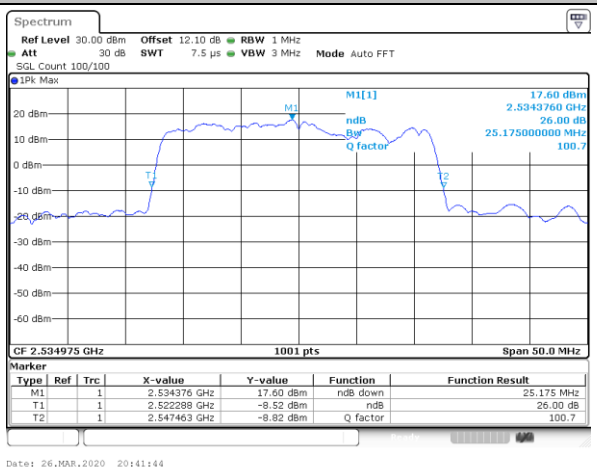
Lowest Channel / 15MHz+10MHz



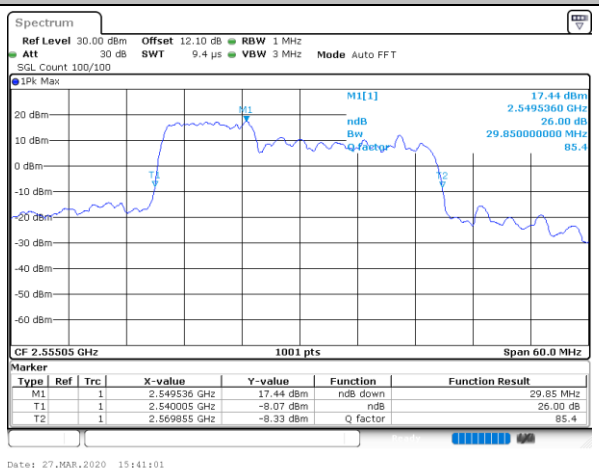
Middle Channel / 10MHz+20MHz



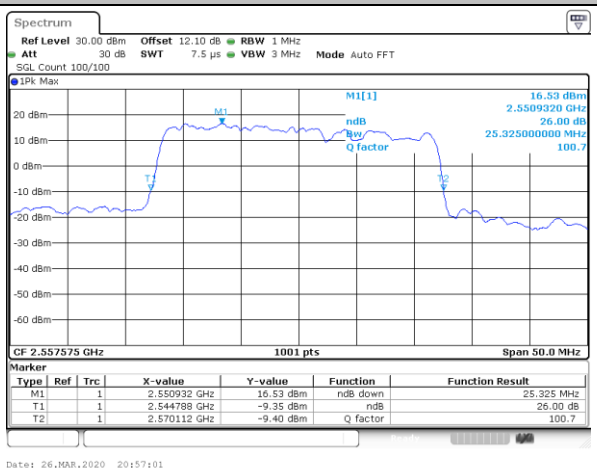
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



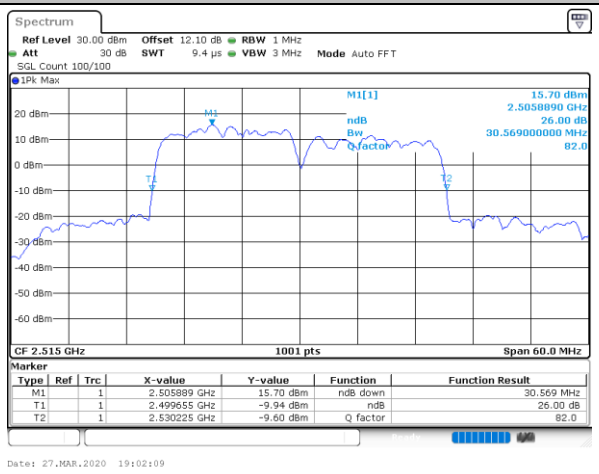
Highest Channel / 15MHz+10MHz



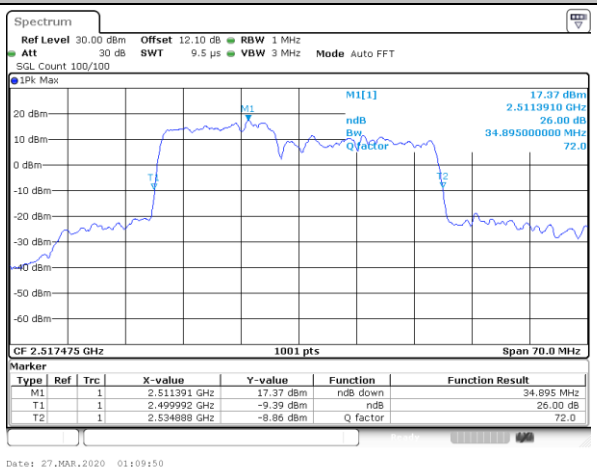
LTE Band 7C

16QAM

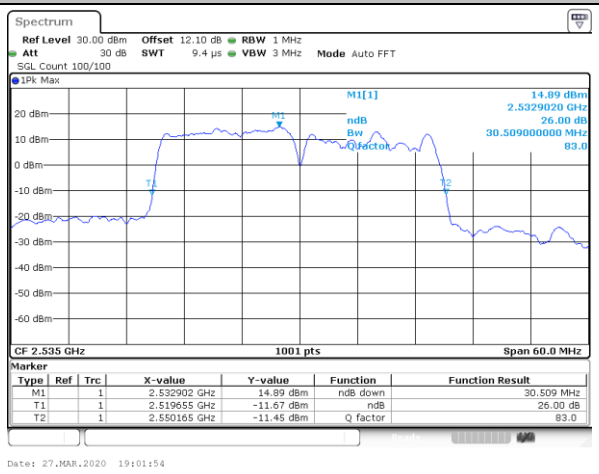
Lowest Channel / 15MHz+15MHz



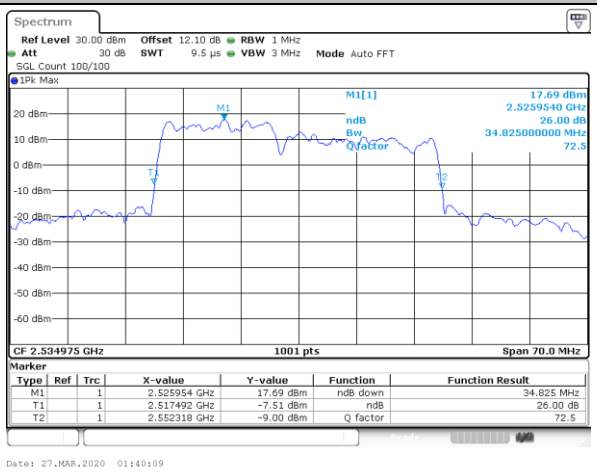
Lowest Channel / 15MHz+20MHz



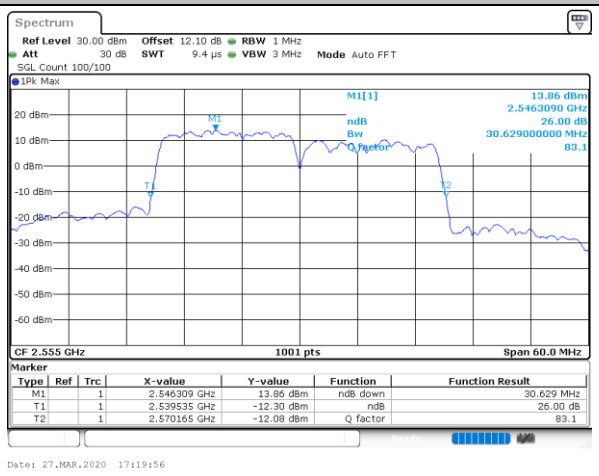
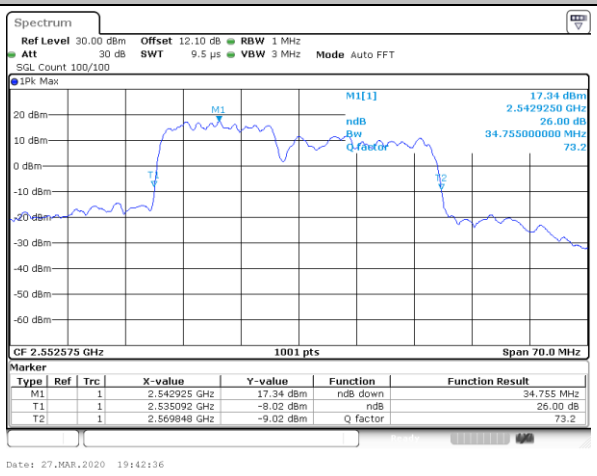
Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



Highest Channel / 15MHz+20MHz