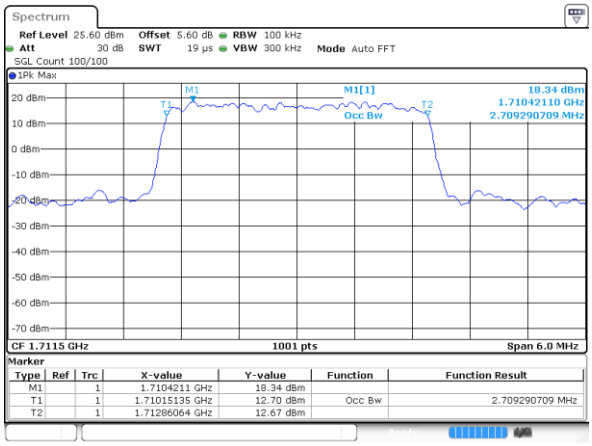
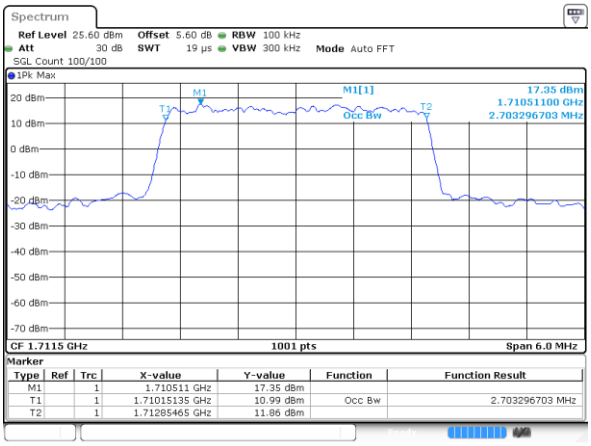
LTE Band 4

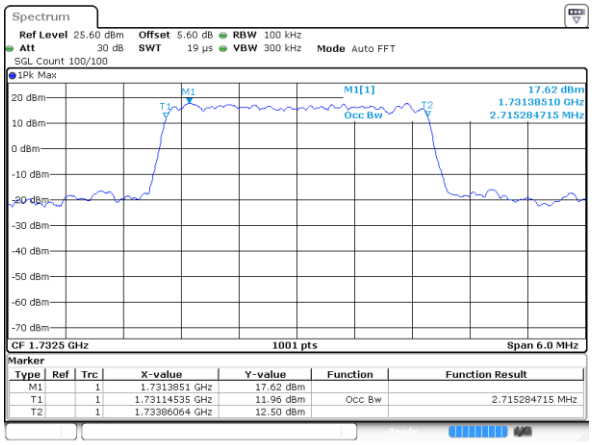
Lowest Channel / 3MHz / QPSK



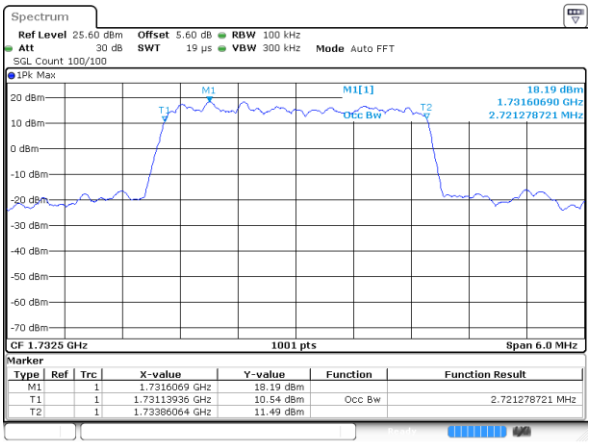
Lowest Channel / 3MHz / 16QAM



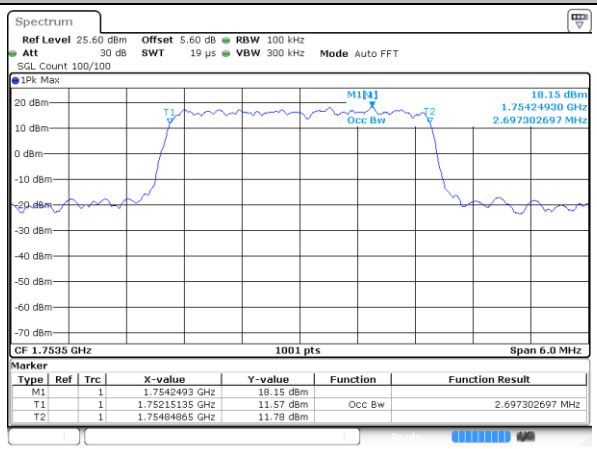
Middle Channel / 3MHz / QPSK



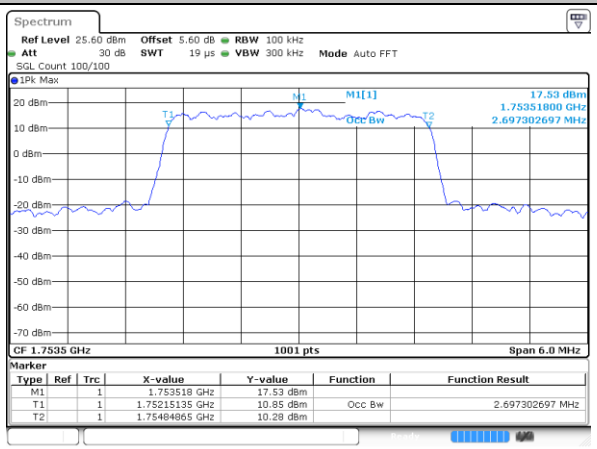
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

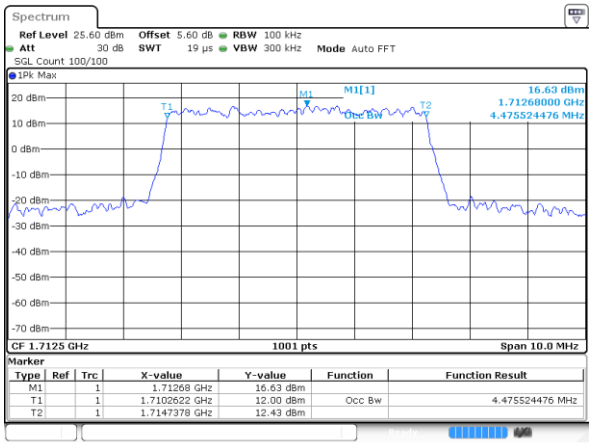


Highest Channel / 3MHz / 16QAM

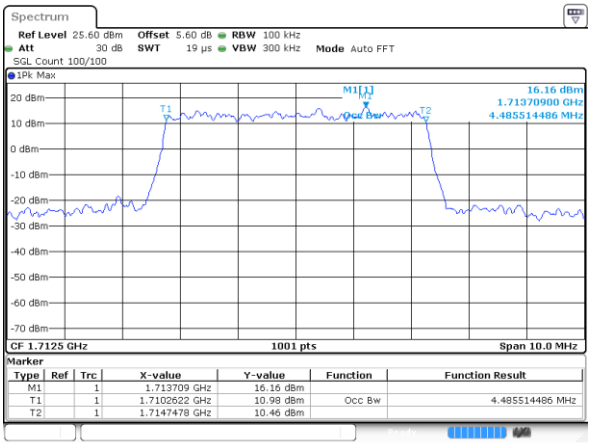


LTE Band 4

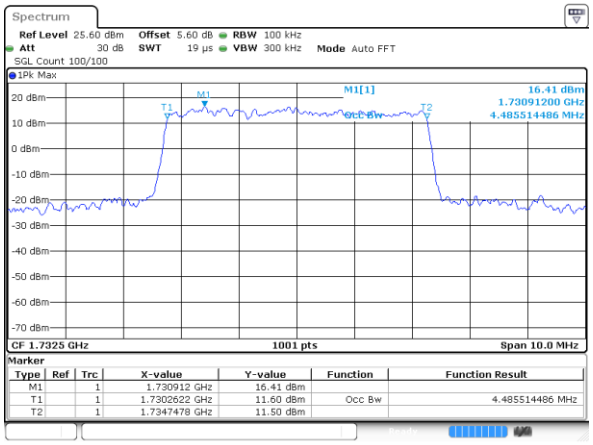
Lowest Channel / 5MHz / QPSK



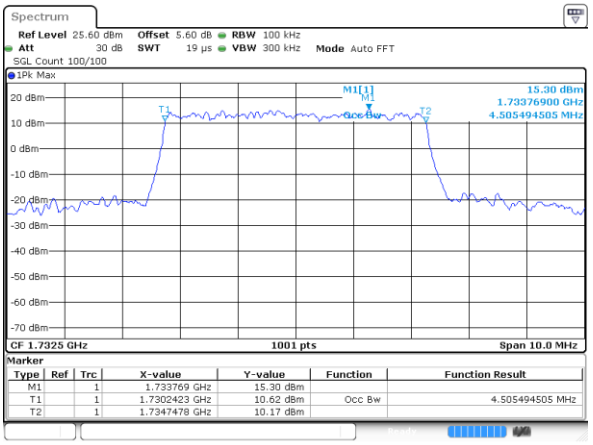
Lowest Channel / 5MHz / 16QAM



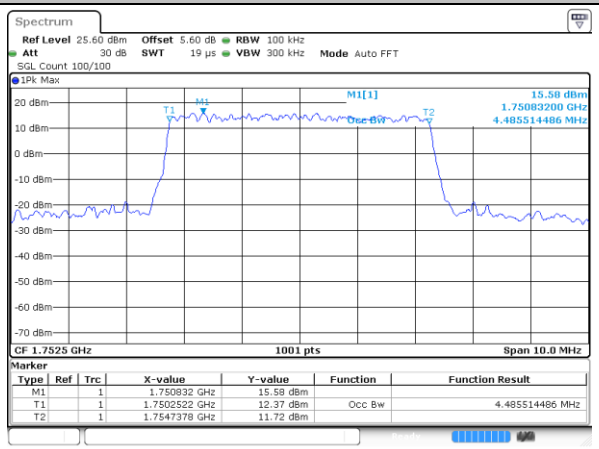
Middle Channel / 5MHz / QPSK



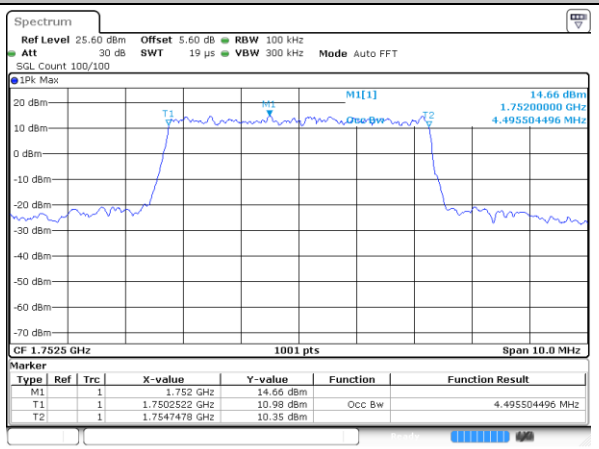
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

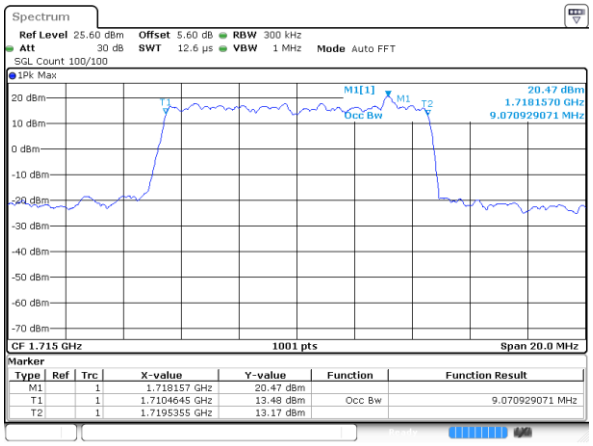


Highest Channel / 5MHz / 16QAM

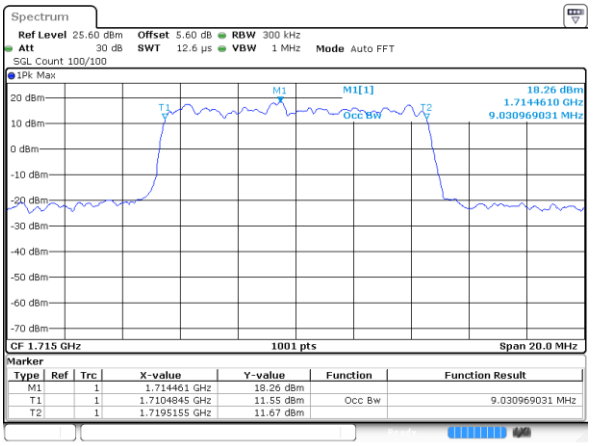


LTE Band 4

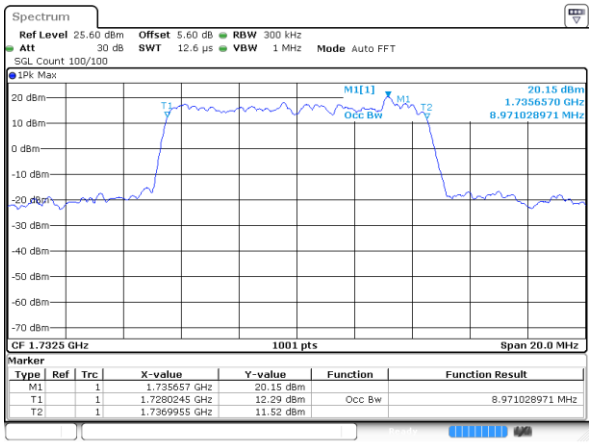
Lowest Channel / 10MHz / QPSK



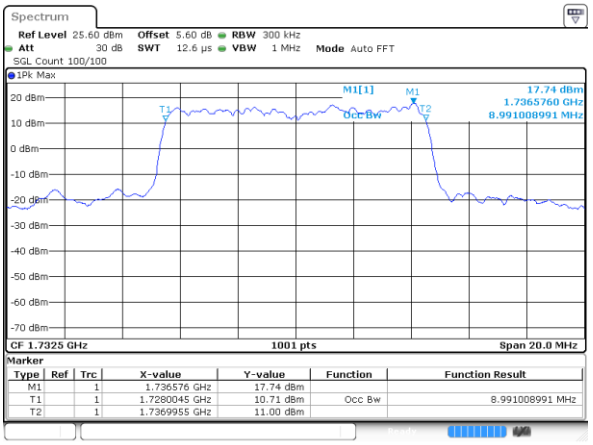
Lowest Channel / 10MHz / 16QAM



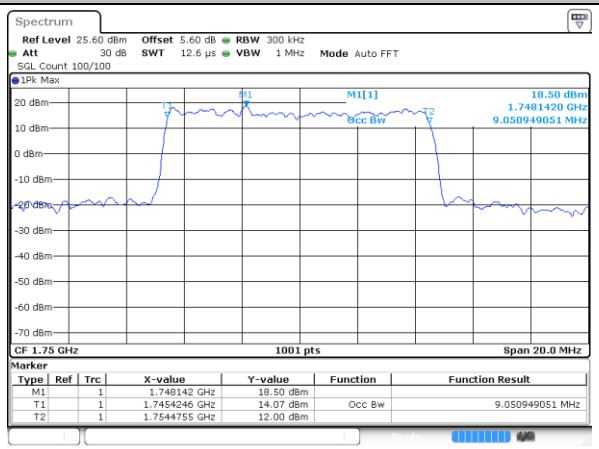
Middle Channel / 10MHz / QPSK



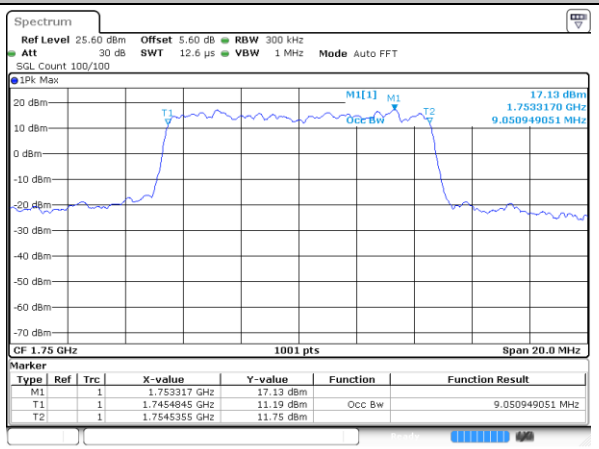
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

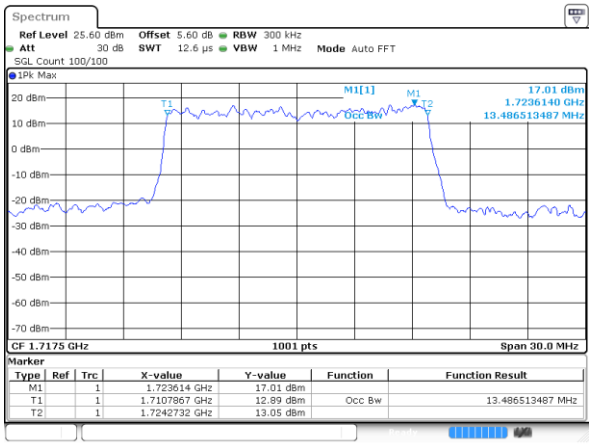


Highest Channel / 10MHz / 16QAM

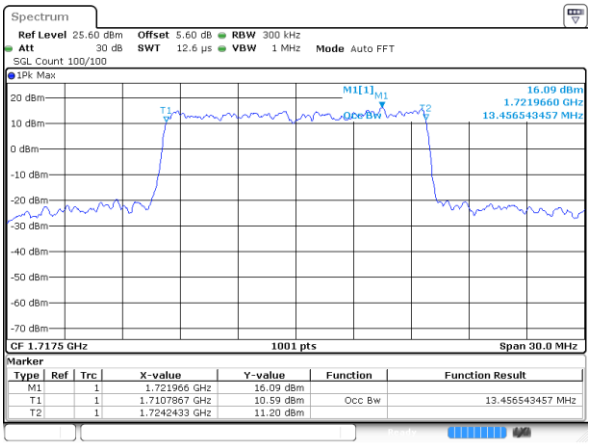


LTE Band 4

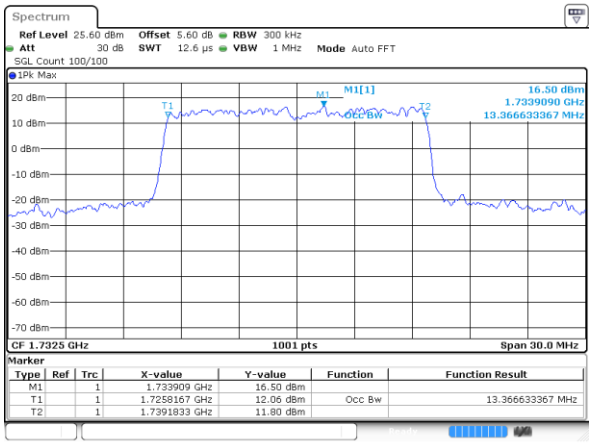
Lowest Channel / 15MHz / QPSK



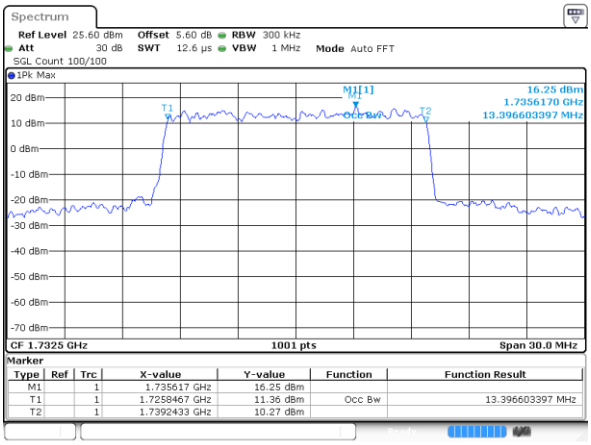
Lowest Channel / 15MHz / 16QAM



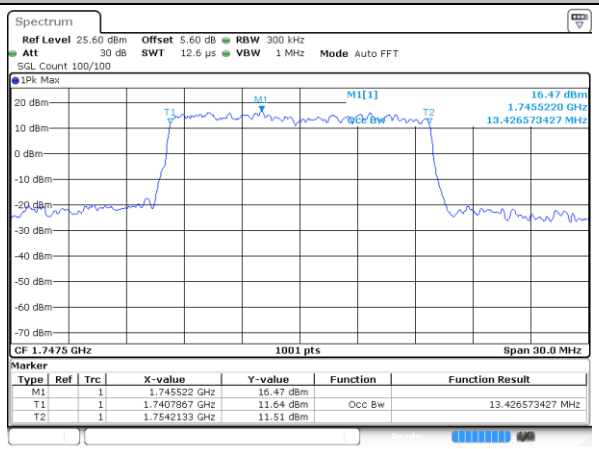
Middle Channel / 15MHz / QPSK



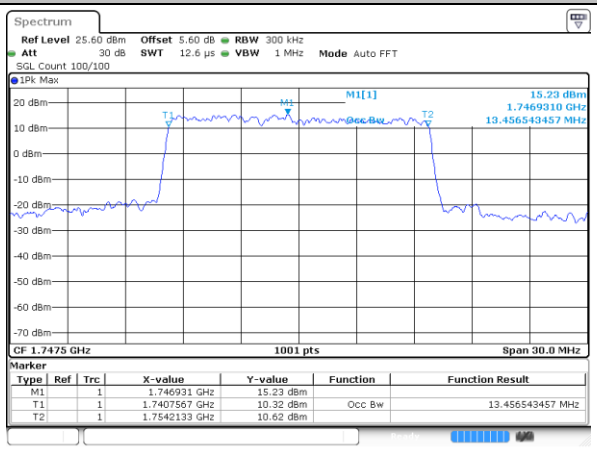
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

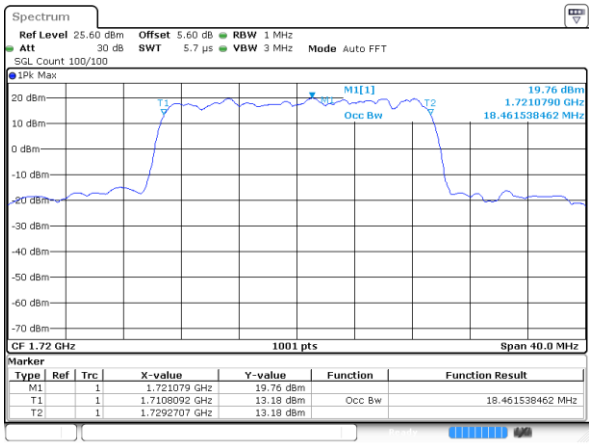


Highest Channel / 15MHz / 16QAM

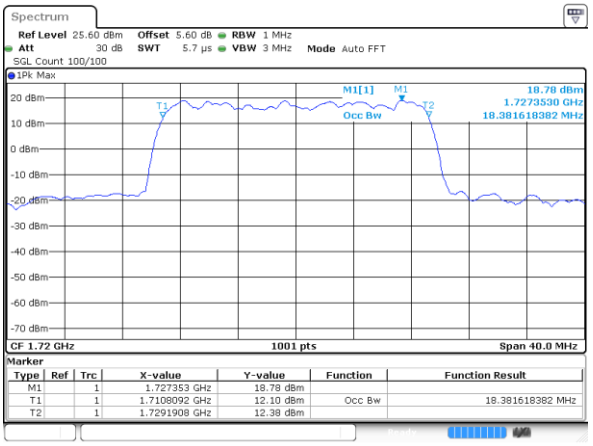


LTE Band 4

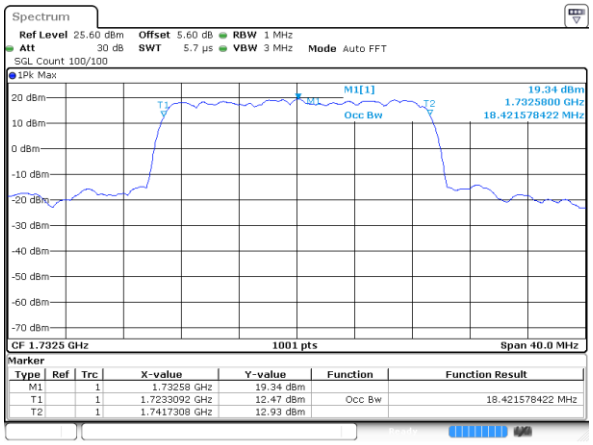
Lowest Channel / 20MHz / QPSK



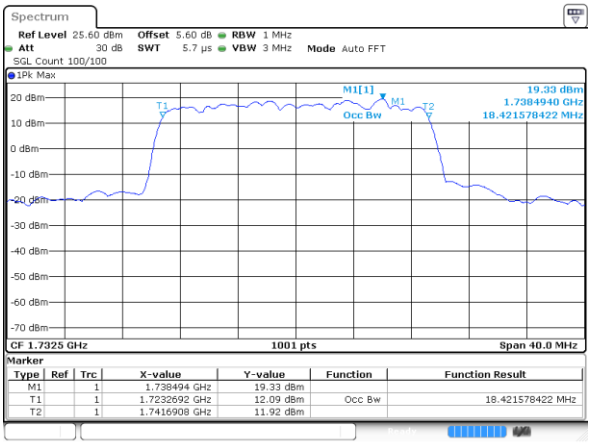
Lowest Channel / 20MHz / 16QAM



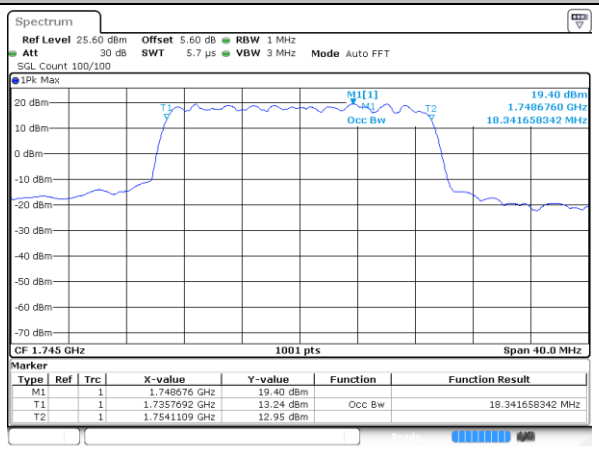
Middle Channel / 20MHz / QPSK



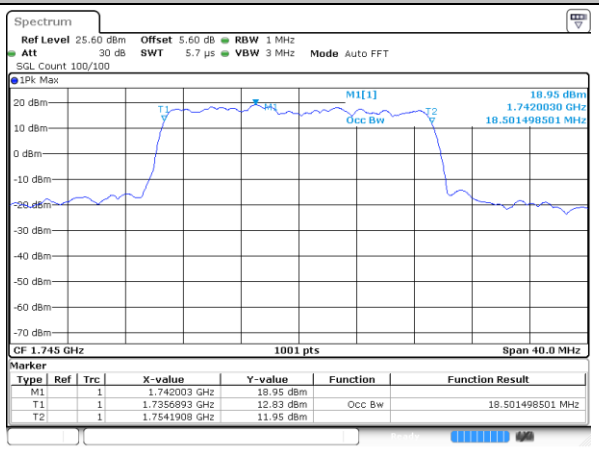
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



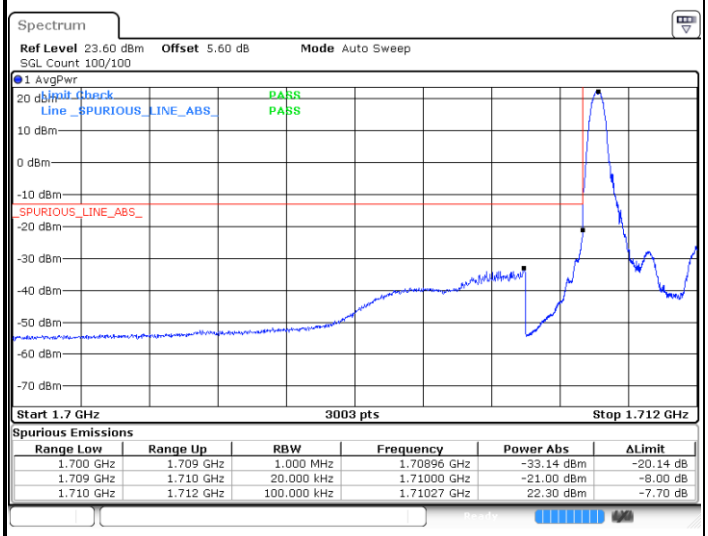
Highest Channel / 20MHz / 16QAM



Conducted Band Edge

LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

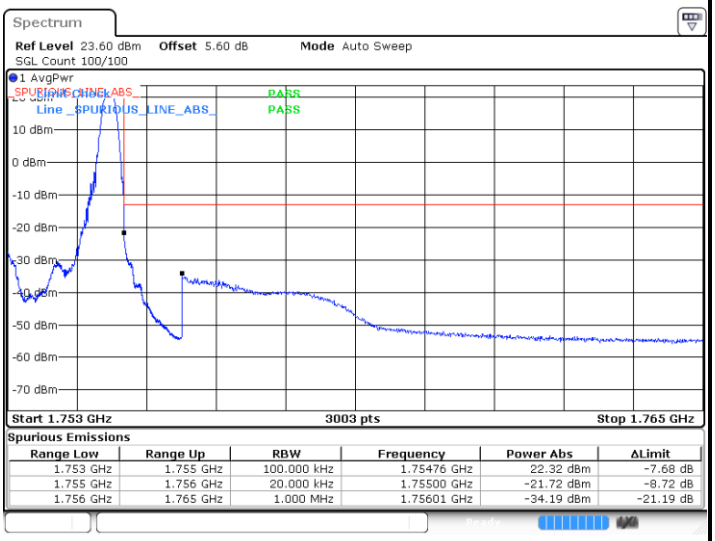


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-33.14 dBm	-20.14 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-21.00 dBm	-8.00 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71027 GHz	22.30 dBm	-7.70 dB

Date: 3.FEB.2020 14:13:22

Highest Band Edge / 1RB

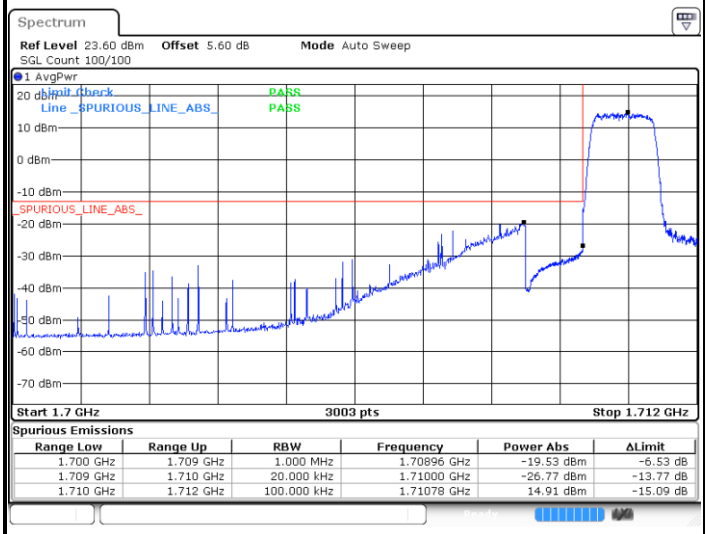


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75476 GHz	22.32 dBm	-7.68 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-21.72 dBm	-8.72 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75601 GHz	-34.19 dBm	-21.19 dB

Date: 3.FEB.2020 14:17:52

Lowest Band Edge / Full RB

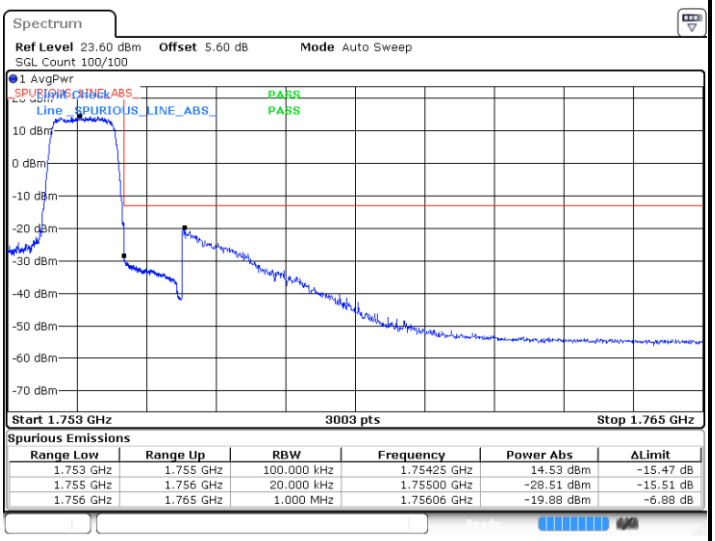


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-19.53 dBm	-6.53 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-26.77 dBm	-13.77 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71078 GHz	14.91 dBm	-15.09 dB

Date: 3.FEB.2020 14:11:06

Highest Band Edge / Full RB



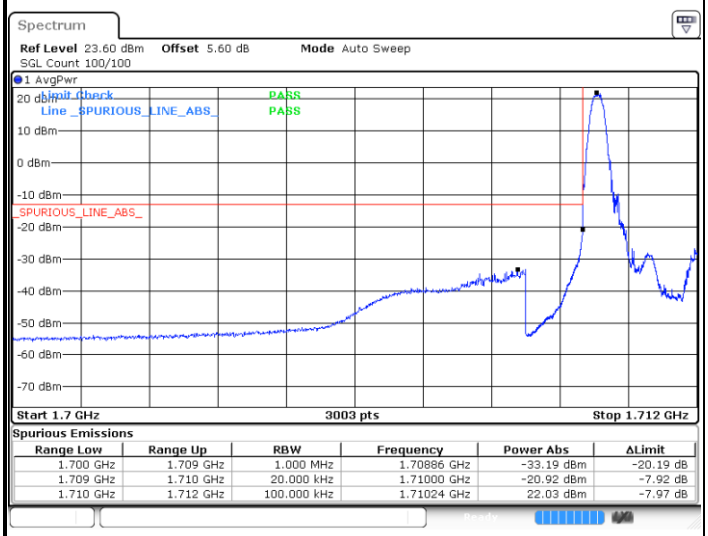
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75425 GHz	14.53 dBm	-15.47 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-28.51 dBm	-15.51 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75606 GHz	-19.88 dBm	-6.88 dB

Date: 3.FEB.2020 14:15:37

LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

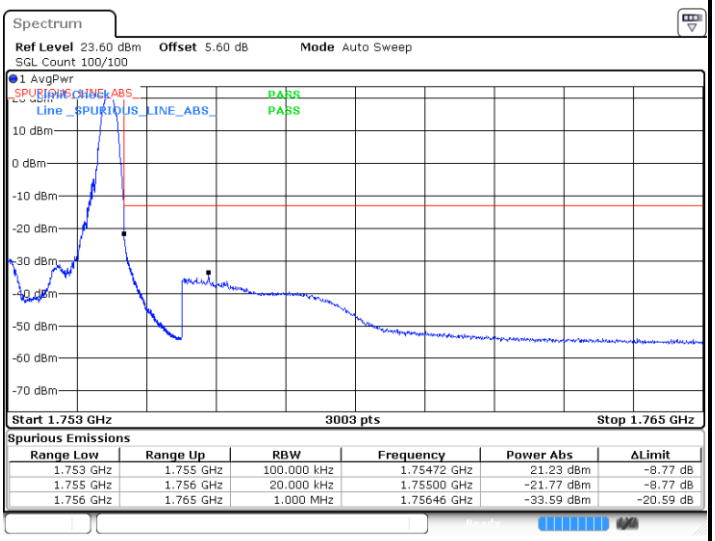


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70886 GHz	-33.19 dBm	-20.19 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-20.92 dBm	-7.92 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71024 GHz	22.03 dBm	-7.97 dB

Date: 3.FEB.2020 14:14:29

Highest Band Edge / 1 RB

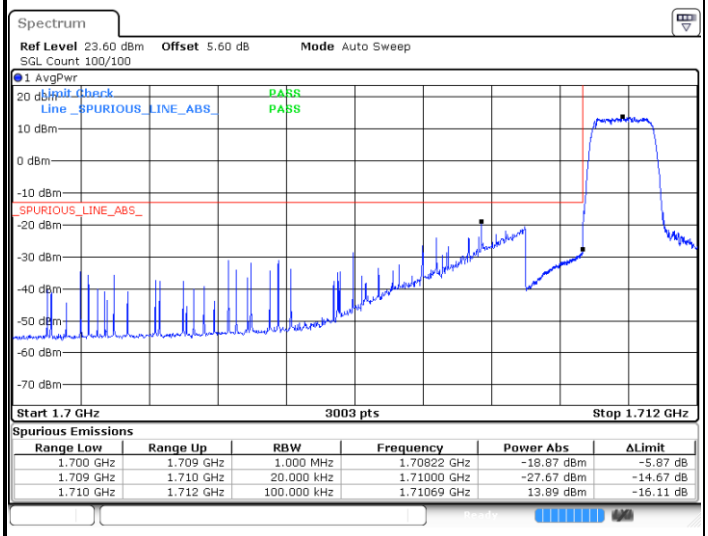


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75472 GHz	21.23 dBm	-8.77 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-21.77 dBm	-8.77 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75646 GHz	-33.59 dBm	-20.59 dB

Date: 3.FEB.2020 14:19:00

Lowest Band Edge / Full RB

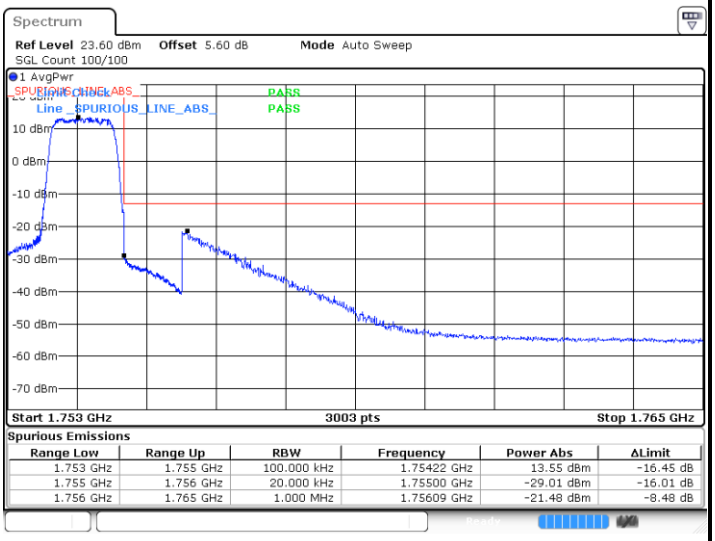


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70822 GHz	-18.87 dBm	-5.87 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-27.67 dBm	-14.67 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71069 GHz	13.89 dBm	-16.11 dB

Date: 3.FEB.2020 14:12:14

Highest Band Edge / Full RB



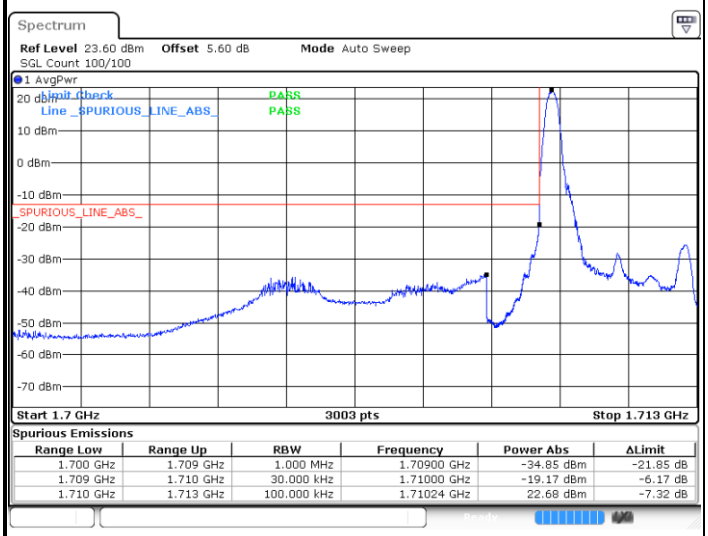
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75422 GHz	13.55 dBm	-16.45 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-29.01 dBm	-16.01 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75609 GHz	-21.48 dBm	-8.48 dB

Date: 3.FEB.2020 14:16:44

LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB

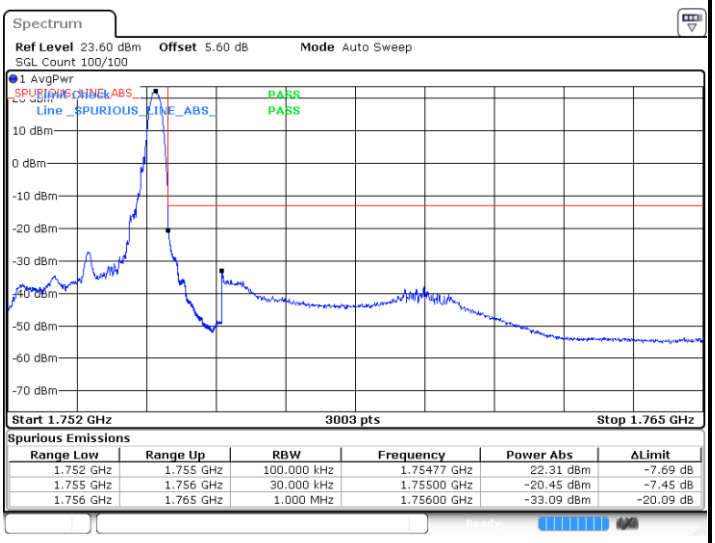


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-34.85 dBm	-21.85 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-19.17 dBm	-6.17 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71024 GHz	22.68 dBm	-7.32 dB

Date: 3.FEB.2020 14:22:23

Highest Band Edge / 1 RB

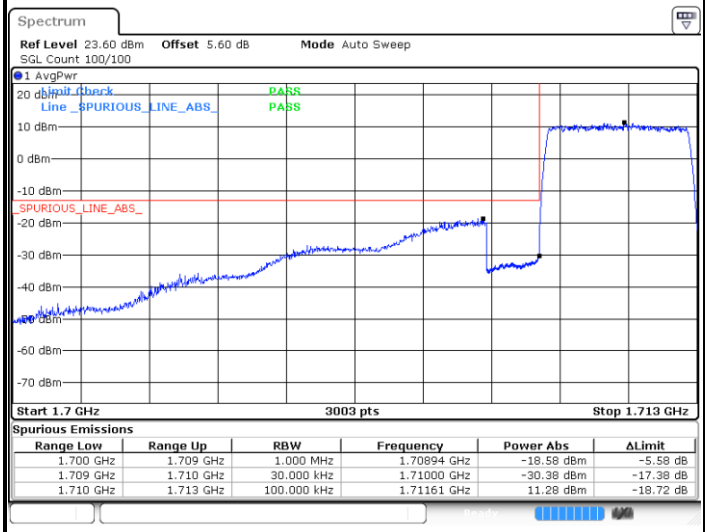


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75477 GHz	22.31 dBm	-7.69 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-20.45 dBm	-7.45 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-33.09 dBm	-20.09 dB

Date: 3.FEB.2020 14:26:53

Lowest Band Edge / Full RB

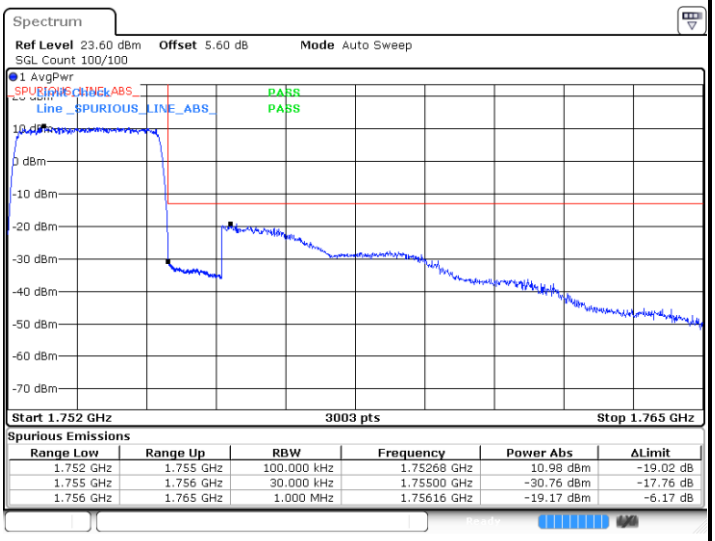


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-18.58 dBm	-5.58 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-30.38 dBm	-17.38 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71161 GHz	11.28 dBm	-18.72 dB

Date: 3.FEB.2020 14:20:07

Highest Band Edge / Full RB



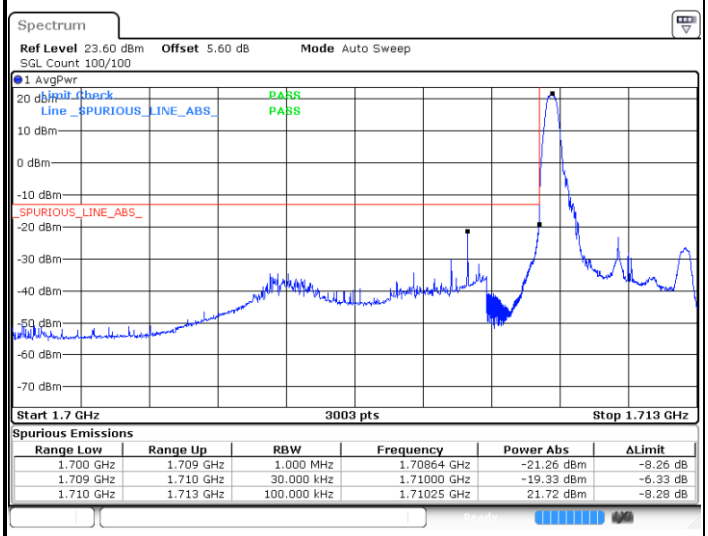
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75268 GHz	10.98 dBm	-19.02 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-30.76 dBm	-17.76 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75616 GHz	-19.17 dBm	-6.17 dB

Date: 3.FEB.2020 14:24:38

LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

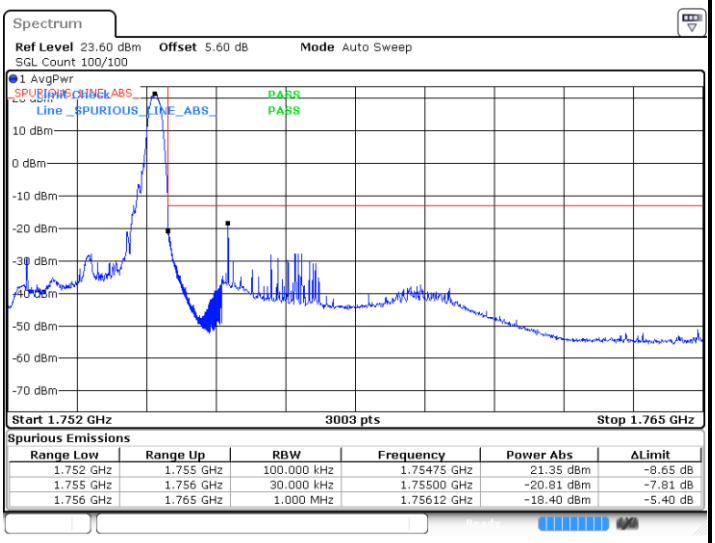


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70864 GHz	-21.26 dBm	-8.26 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-19.33 dBm	-6.33 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71025 GHz	21.72 dBm	-8.28 dB

Date: 3.FEB.2020 14:23:30

Highest Band Edge /1 RB

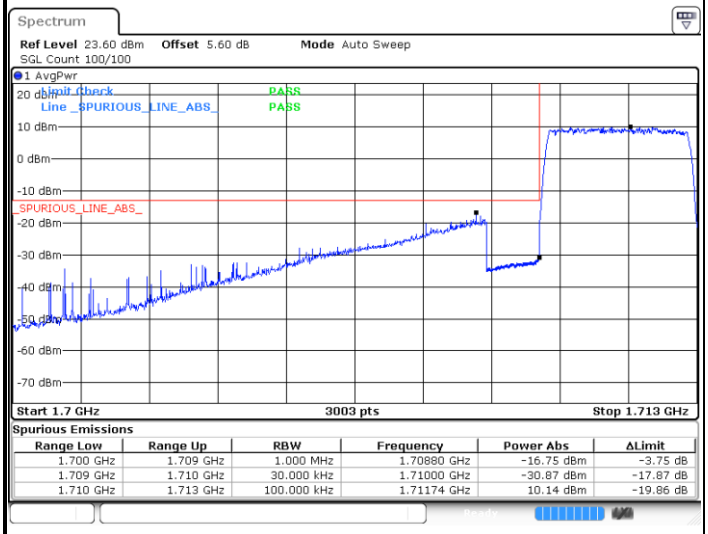


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75475 GHz	21.35 dBm	-8.65 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-20.81 dBm	-7.81 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75612 GHz	-18.40 dBm	-5.40 dB

Date: 3.FEB.2020 14:28:01

Lowest Band Edge / Full RB

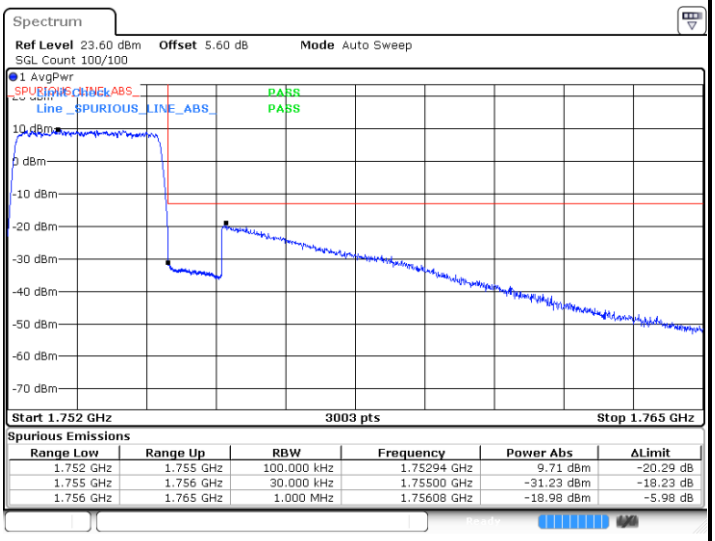


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70880 GHz	-16.75 dBm	-3.75 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-30.87 dBm	-17.87 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71174 GHz	10.14 dBm	-19.86 dB

Date: 3.FEB.2020 14:21:15

Highest Band Edge / Full RB



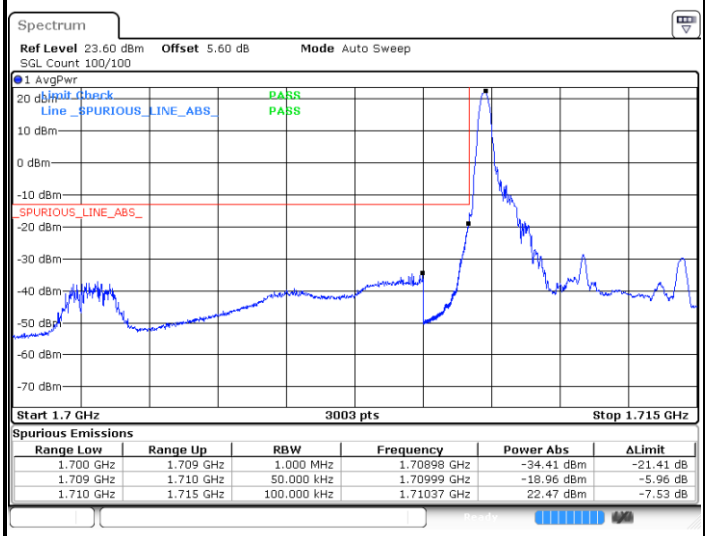
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75294 GHz	9.71 dBm	-20.29 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-31.23 dBm	-18.23 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75608 GHz	-18.98 dBm	-5.98 dB

Date: 3.FEB.2020 14:25:46

LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB

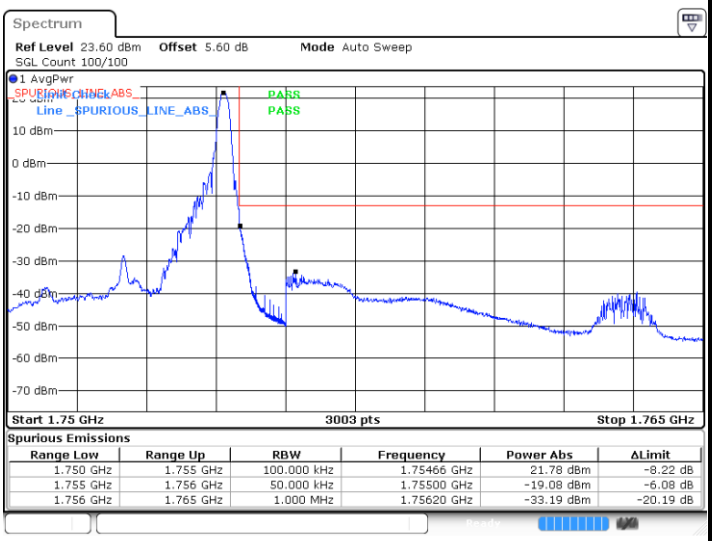


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-34.41 dBm	-21.41 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-18.96 dBm	-5.96 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71037 GHz	22.47 dBm	-7.53 dB

Date: 3.FEB.2020 14:31:24

Highest Band Edge / 1 RB

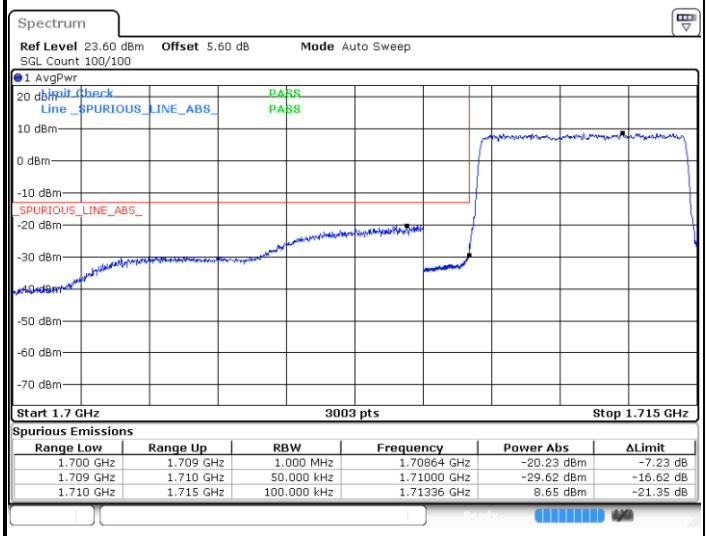


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75466 GHz	21.78 dBm	-8.22 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-19.08 dBm	-6.08 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75620 GHz	-33.19 dBm	-20.19 dB

Date: 3.FEB.2020 14:35:55

Lowest Band Edge / Full RB

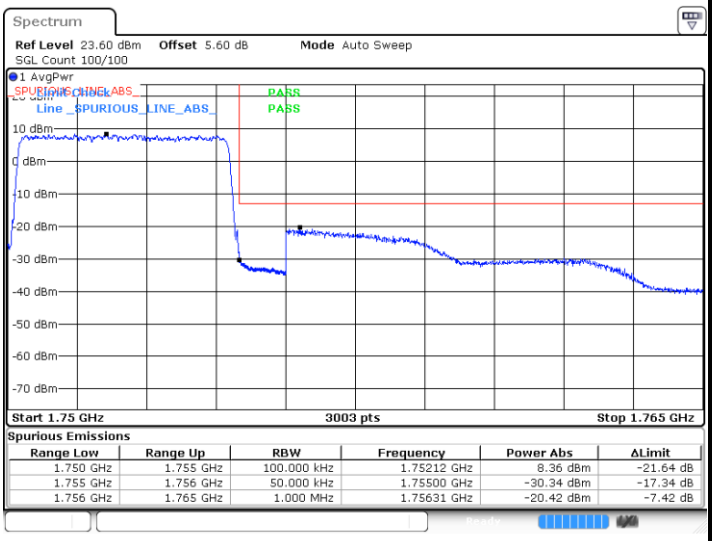


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70864 GHz	-20.23 dBm	-7.23 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-29.62 dBm	-16.62 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71336 GHz	8.65 dBm	-21.35 dB

Date: 3.FEB.2020 14:29:09

Highest Band Edge / Full RB



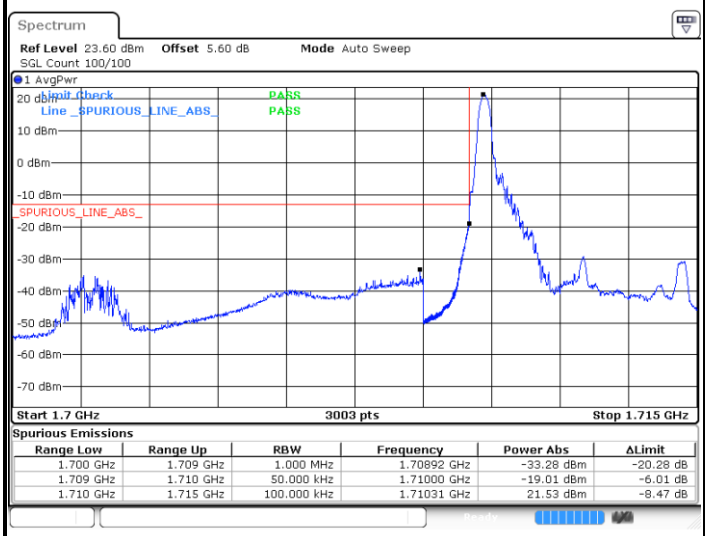
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75212 GHz	8.36 dBm	-21.64 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-30.34 dBm	-17.34 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75631 GHz	-20.42 dBm	-7.42 dB

Date: 3.FEB.2020 14:33:39

LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB

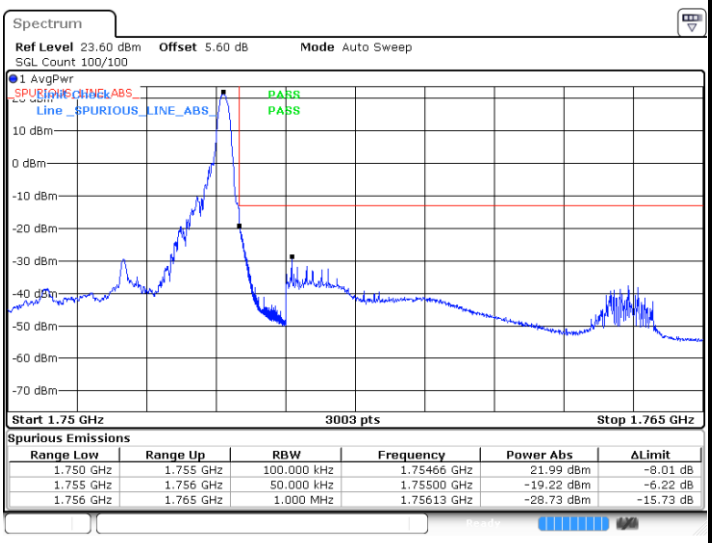


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-33.28 dBm	-20.28 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-19.01 dBm	-6.01 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71031 GHz	21.53 dBm	-8.47 dB

Date: 3.FEB.2020 14:32:32

Highest Band Edge / 1 RB

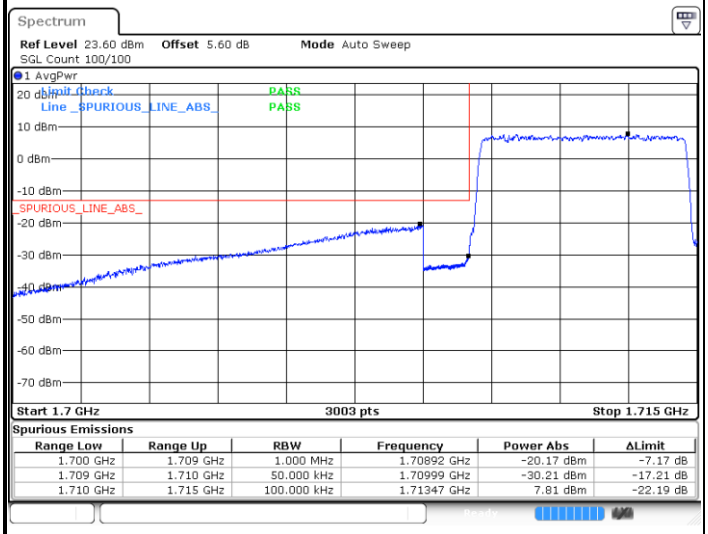


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75466 GHz	21.99 dBm	-8.01 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-19.22 dBm	-6.22 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75613 GHz	-28.73 dBm	-15.73 dB

Date: 3.FEB.2020 14:37:02

Lowest Band Edge / Full RB

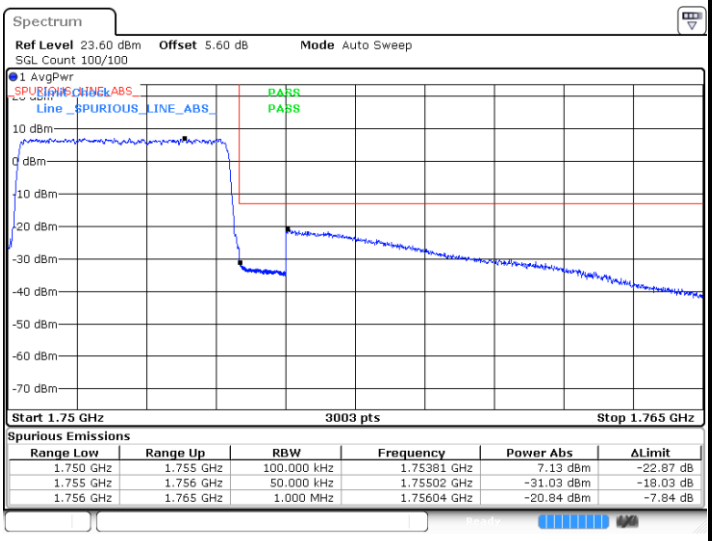


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-20.17 dBm	-7.17 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-30.21 dBm	-17.21 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71347 GHz	7.81 dBm	-22.19 dB

Date: 3.FEB.2020 14:30:16

Highest Band Edge / Full RB



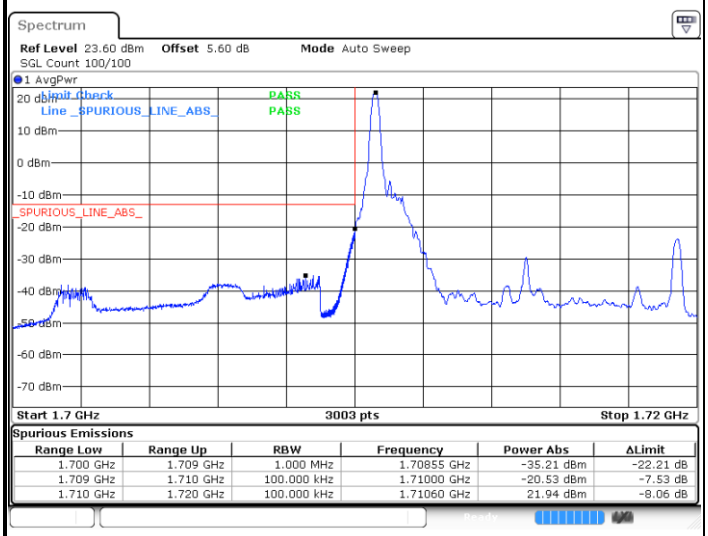
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75381 GHz	7.13 dBm	-22.87 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75502 GHz	-31.03 dBm	-18.03 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-20.84 dBm	-7.84 dB

Date: 3.FEB.2020 14:34:47

LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB

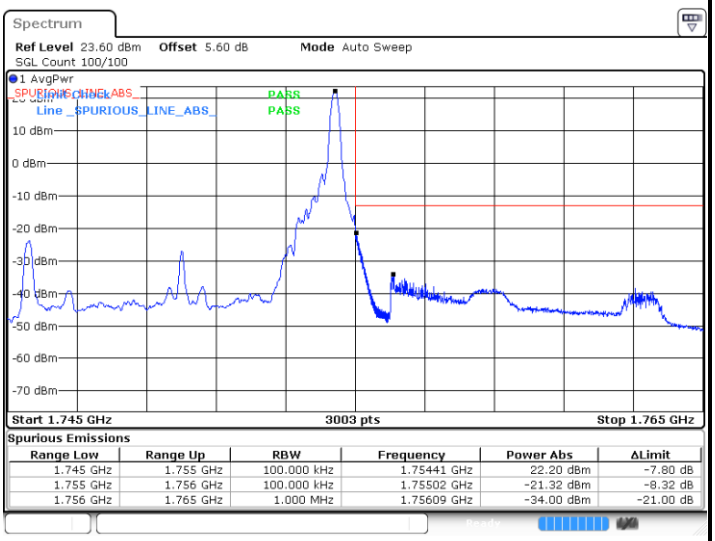


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70855 GHz	-35.21 dBm	-22.21 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-20.53 dBm	-7.53 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71060 GHz	21.94 dBm	-8.06 dB

Date: 3.FEB.2020 14:40:25

Highest Band Edge / 1 RB

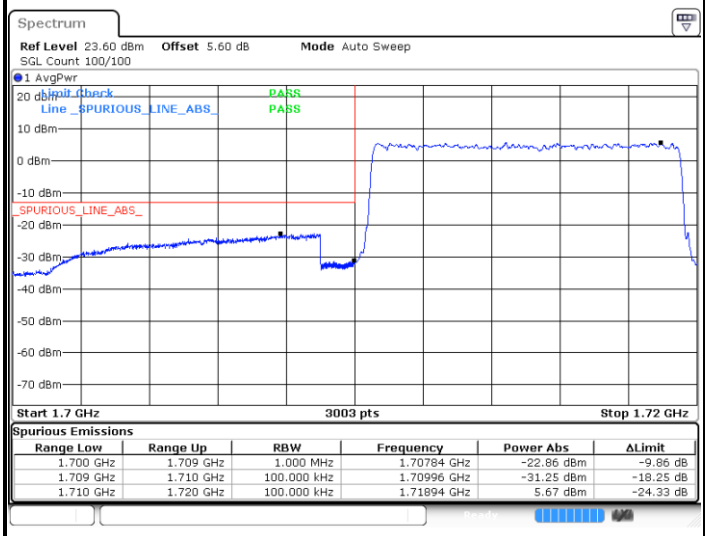


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75441 GHz	22.20 dBm	-7.80 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75502 GHz	-21.32 dBm	-8.32 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75609 GHz	-34.00 dBm	-21.00 dB

Date: 3.FEB.2020 14:44:56

Lowest Band Edge / Full RB

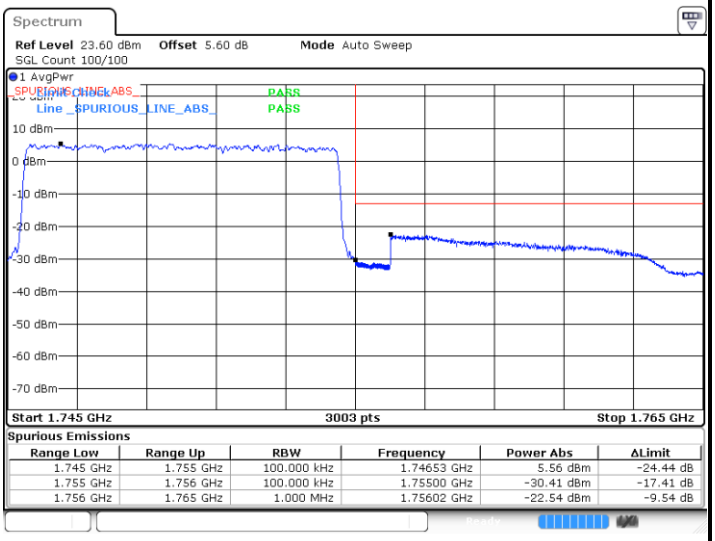


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70784 GHz	-22.86 dBm	-9.86 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70996 GHz	-31.25 dBm	-18.25 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71894 GHz	5.67 dBm	-24.33 dB

Date: 3.FEB.2020 14:38:10

Highest Band Edge / Full RB



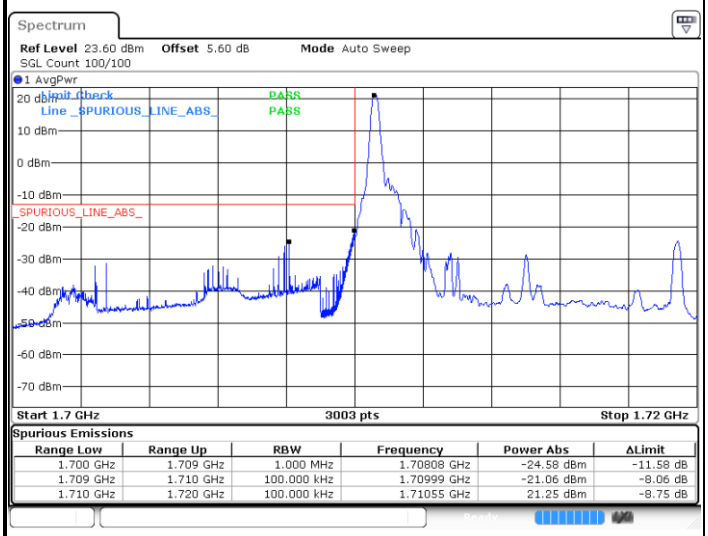
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74653 GHz	5.56 dBm	-24.44 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-30.41 dBm	-17.41 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-22.54 dBm	-9.54 dB

Date: 3.FEB.2020 14:42:40

LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

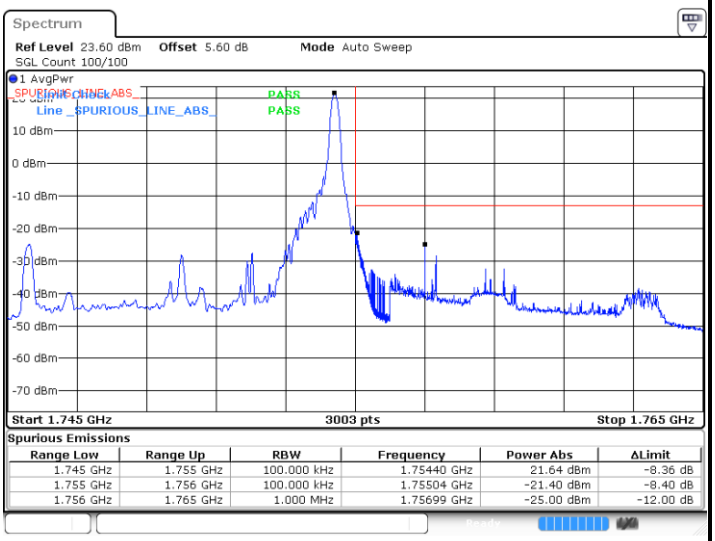


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70808 GHz	-24.58 dBm	-11.58 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-21.06 dBm	-8.06 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71055 GHz	21.25 dBm	-8.75 dB

Date: 3.FEB.2020 14:41:33

Highest Band Edge / 1 RB

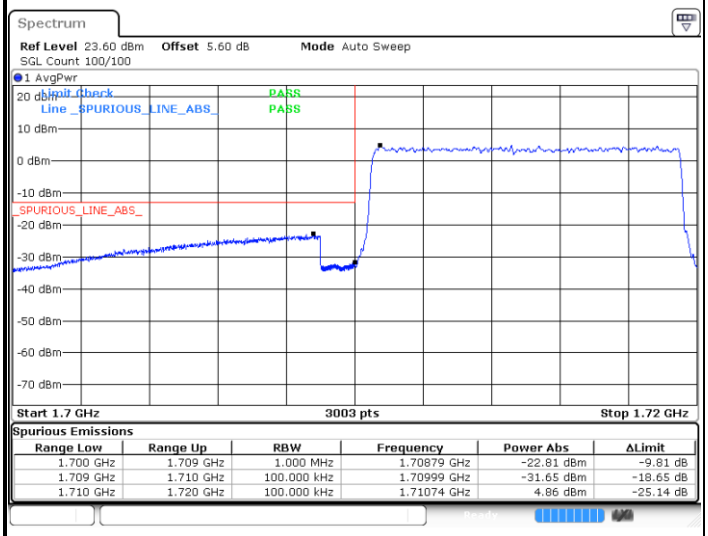


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75440 GHz	21.64 dBm	-8.36 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75504 GHz	-21.40 dBm	-8.40 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75699 GHz	-25.00 dBm	-12.00 dB

Date: 3.FEB.2020 14:46:03

Lowest Band Edge / Full RB

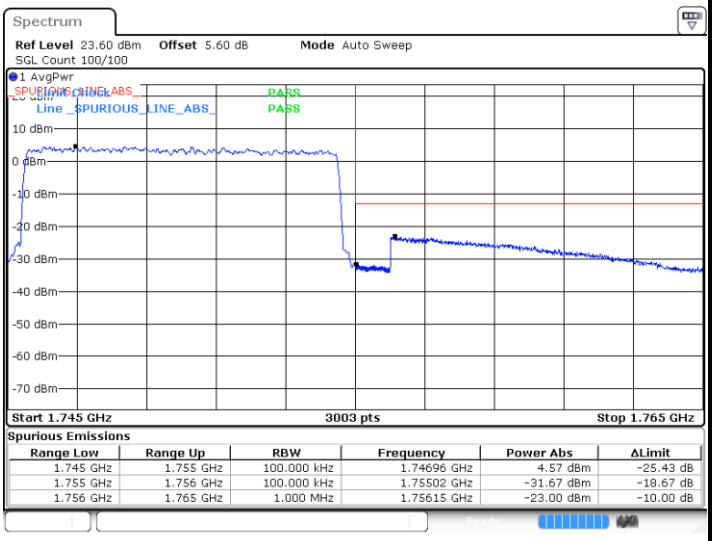


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70879 GHz	-22.81 dBm	-9.81 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-31.65 dBm	-18.65 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71074 GHz	4.86 dBm	-25.14 dB

Date: 3.FEB.2020 14:39:18

Highest Band Edge / Full RB



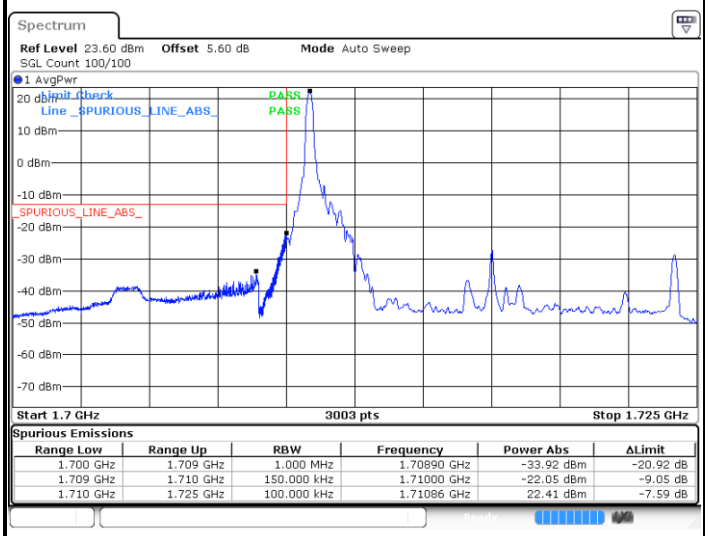
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74696 GHz	4.57 dBm	-25.43 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75502 GHz	-31.67 dBm	-18.67 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75615 GHz	-23.00 dBm	-10.00 dB

Date: 3.FEB.2020 14:43:48

LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB

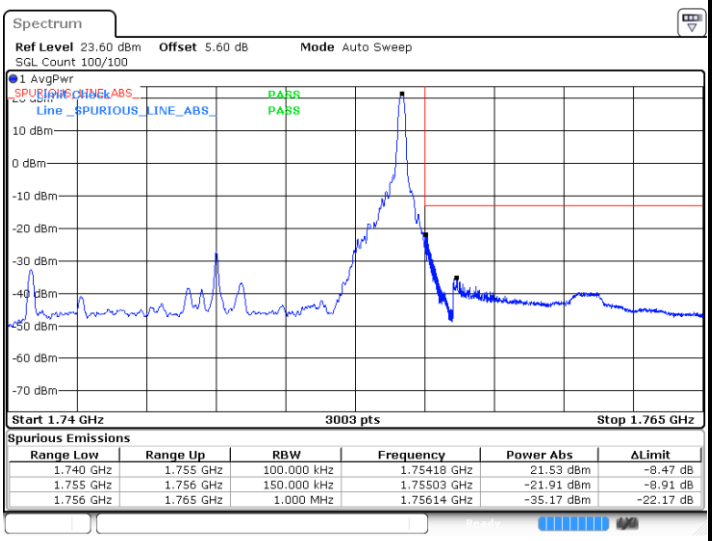


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70890 GHz	-33.92 dBm	-20.92 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-22.05 dBm	-9.05 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71086 GHz	22.41 dBm	-7.59 dB

Date: 3.FEB.2020 14:49:26

Highest Band Edge / 1 RB

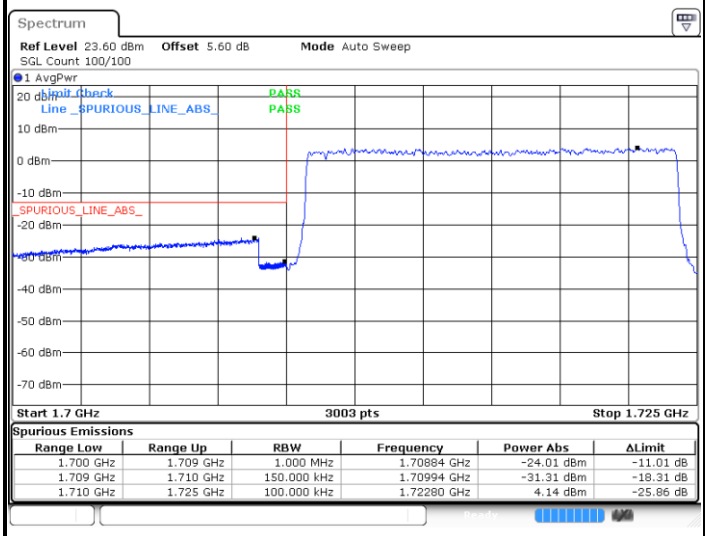


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75418 GHz	21.53 dBm	-8.47 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75503 GHz	-21.91 dBm	-8.91 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75614 GHz	-35.17 dBm	-22.17 dB

Date: 3.FEB.2020 14:53:57

Lowest Band Edge / Full RB

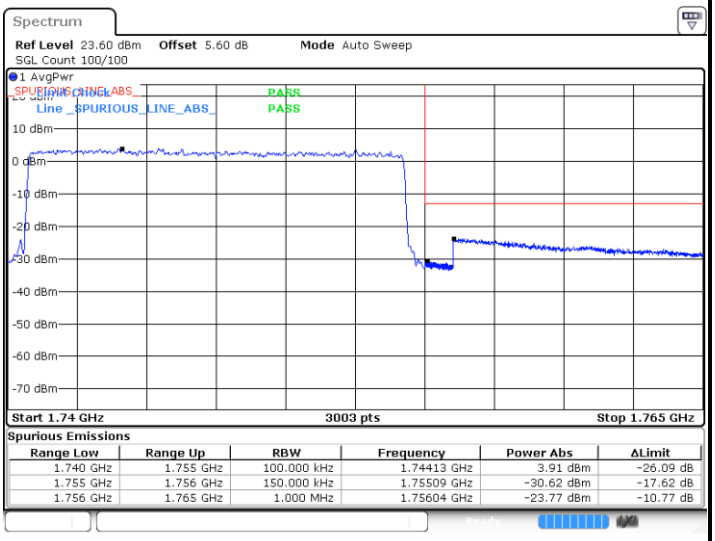


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70884 GHz	-24.01 dBm	-11.01 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70994 GHz	-31.31 dBm	-18.31 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72280 GHz	4.14 dBm	-25.86 dB

Date: 3.FEB.2020 14:47:11

Highest Band Edge / Full RB



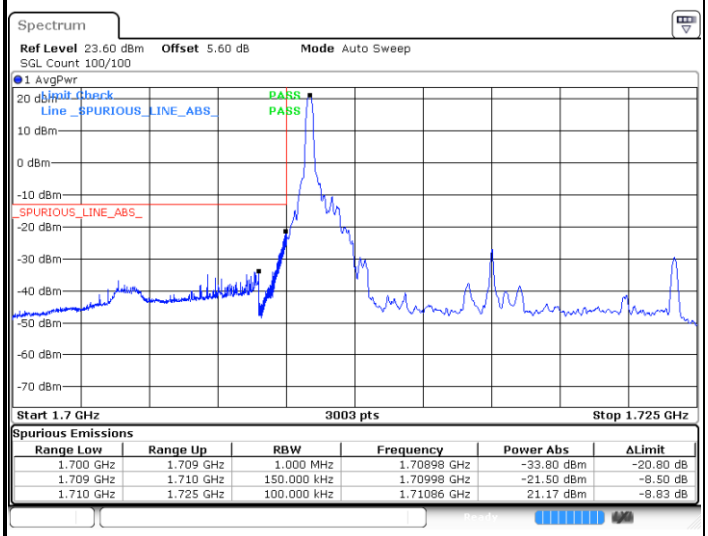
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74413 GHz	3.91 dBm	-26.09 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75509 GHz	-30.62 dBm	-17.62 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-23.77 dBm	-10.77 dB

Date: 3.FEB.2020 14:51:42

LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

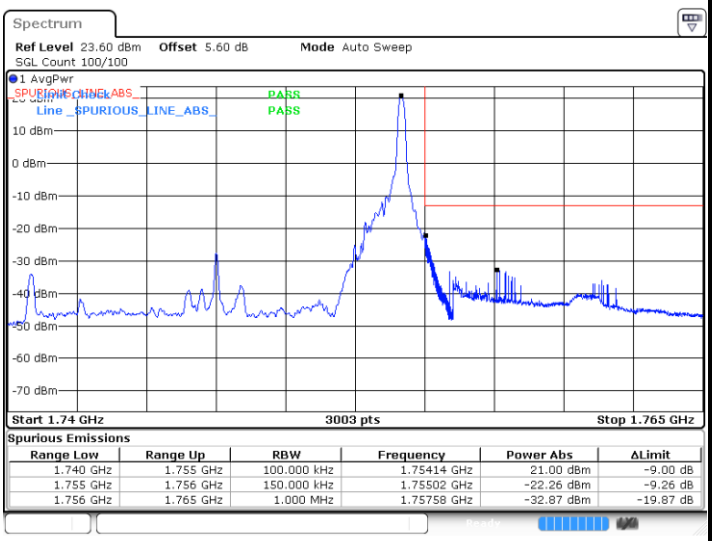


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-33.80 dBm	-20.80 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70998 GHz	-21.50 dBm	-8.50 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71086 GHz	21.17 dBm	-8.83 dB

Date: 3.FEB.2020 14:50:34

Highest Band Edge / 1 RB

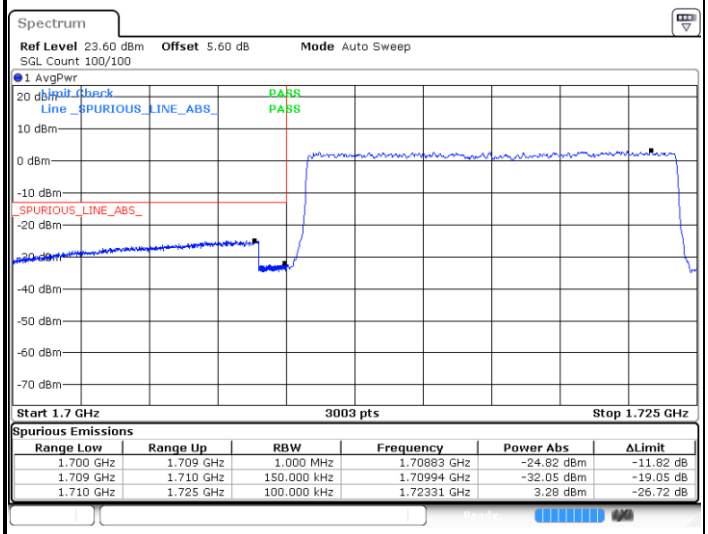


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75414 GHz	21.00 dBm	-9.00 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75502 GHz	-22.26 dBm	-9.26 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75758 GHz	-32.87 dBm	-19.87 dB

Date: 3.FEB.2020 14:55:05

Lowest Band Edge / Full RB

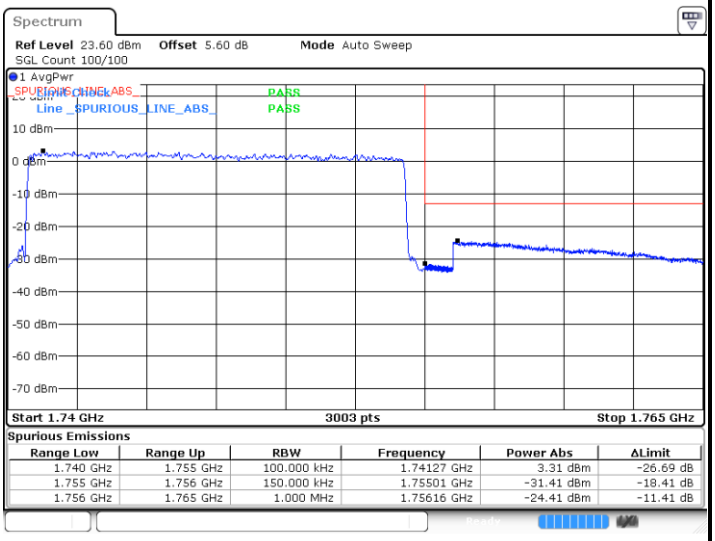


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70883 GHz	-24.82 dBm	-11.82 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70994 GHz	-32.05 dBm	-19.05 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72331 GHz	3.28 dBm	-26.72 dB

Date: 3.FEB.2020 14:48:19

Highest Band Edge / Full RB



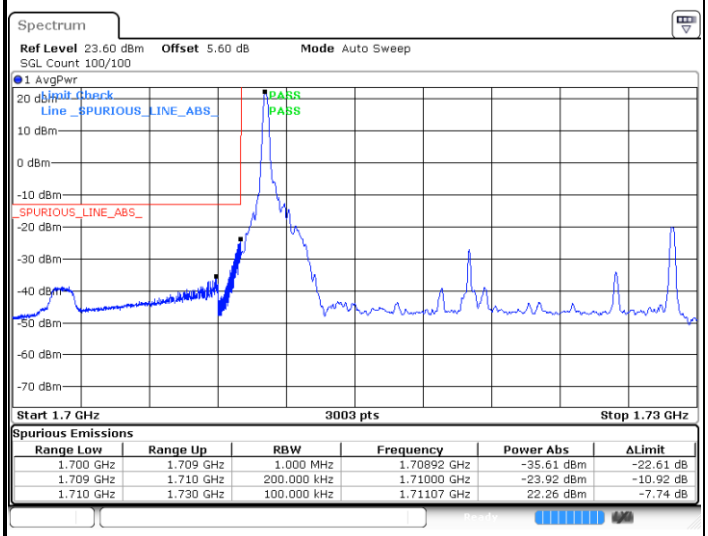
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74127 GHz	3.31 dBm	-26.69 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75501 GHz	-31.41 dBm	-18.41 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75616 GHz	-24.41 dBm	-11.41 dB

Date: 3.FEB.2020 14:52:49

LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB

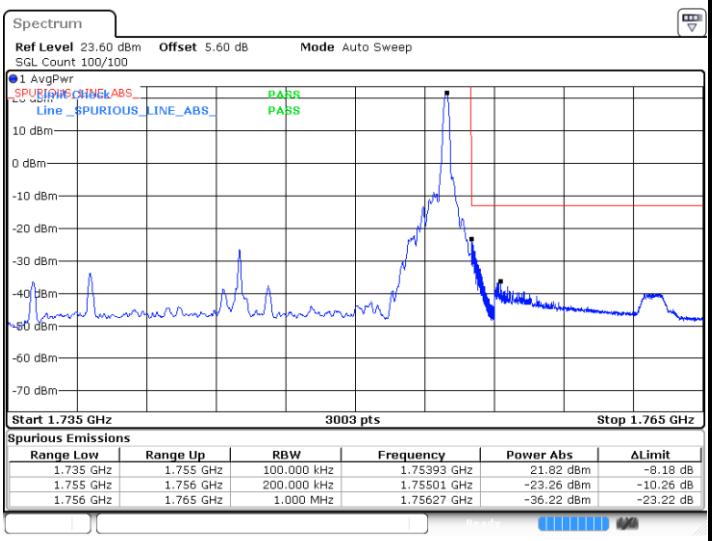


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-35.61 dBm	-22.61 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-23.92 dBm	-10.92 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71107 GHz	22.26 dBm	-7.74 dB

Date: 3.FEB.2020 14:58:28

Highest Band Edge / 1 RB

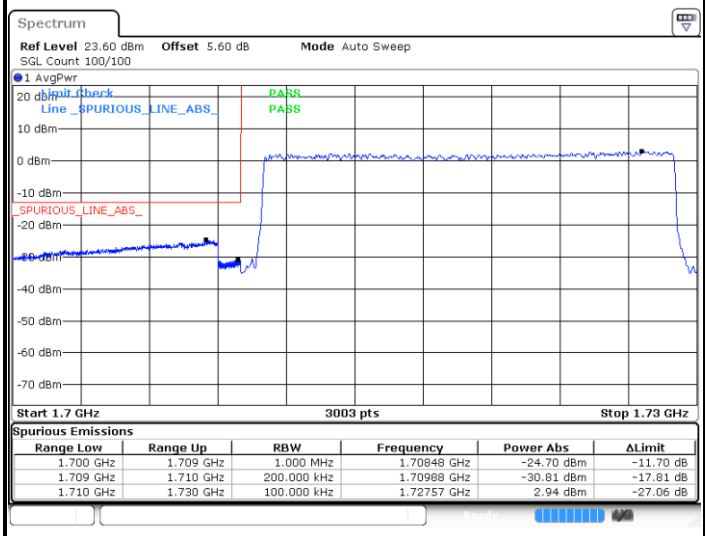


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75393 GHz	21.82 dBm	-8.18 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-23.26 dBm	-10.26 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75627 GHz	-36.22 dBm	-23.22 dB

Date: 3.FEB.2020 15:02:58

Lowest Band Edge / Full RB

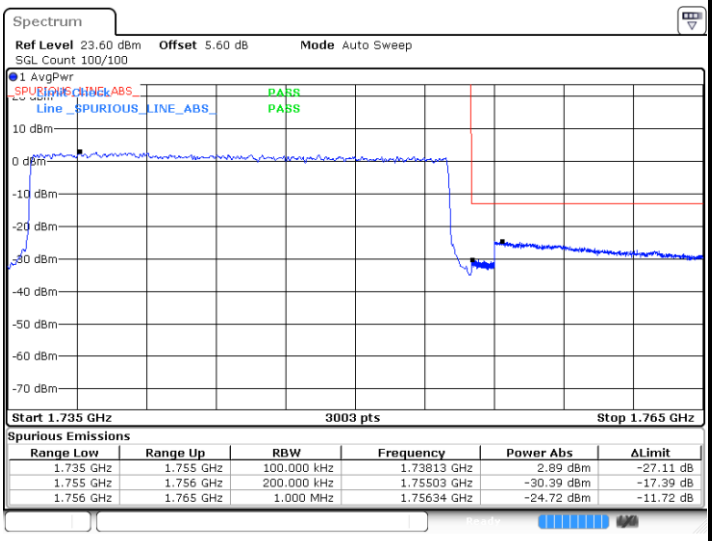


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70848 GHz	-24.70 dBm	-11.70 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70988 GHz	-30.81 dBm	-17.81 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72757 GHz	2.94 dBm	-27.06 dB

Date: 3.FEB.2020 14:56:12

Highest Band Edge / Full RB



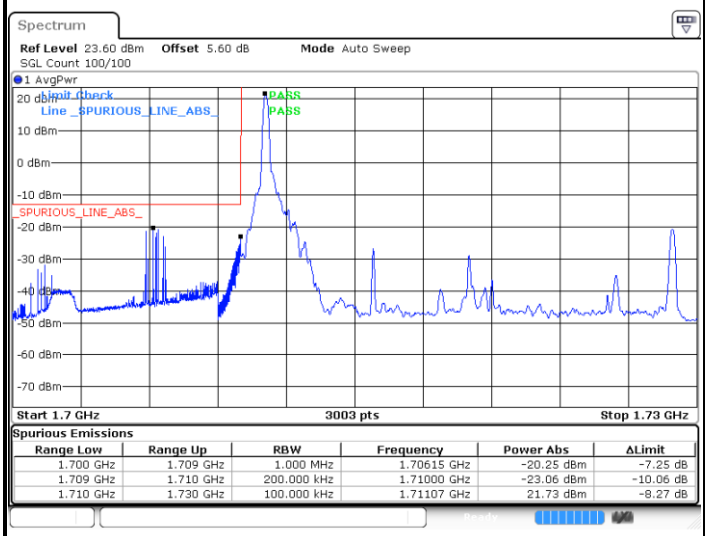
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.73813 GHz	2.89 dBm	-27.11 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75503 GHz	-30.39 dBm	-17.39 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75634 GHz	-24.72 dBm	-11.72 dB

Date: 3.FEB.2020 15:00:43

LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

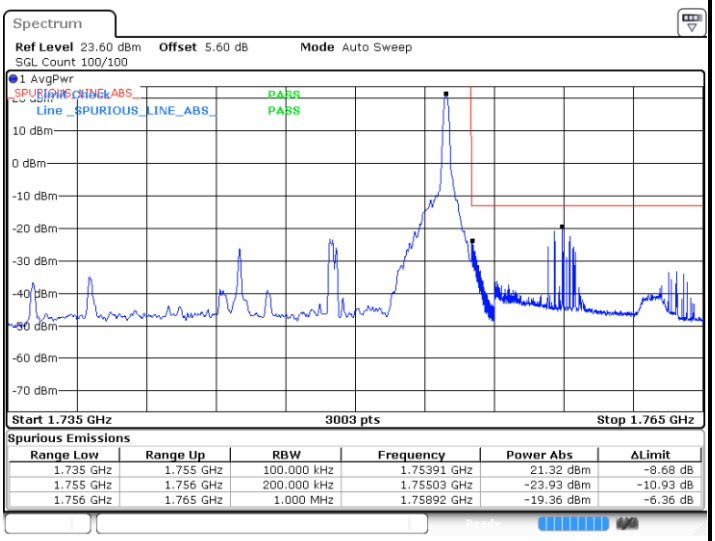


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70615 GHz	-20.25 dBm	-7.25 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-23.06 dBm	-10.06 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71107 GHz	21.73 dBm	-8.27 dB

Date: 3.FEB.2020 14:59:35

Highest Band Edge / 1 RB

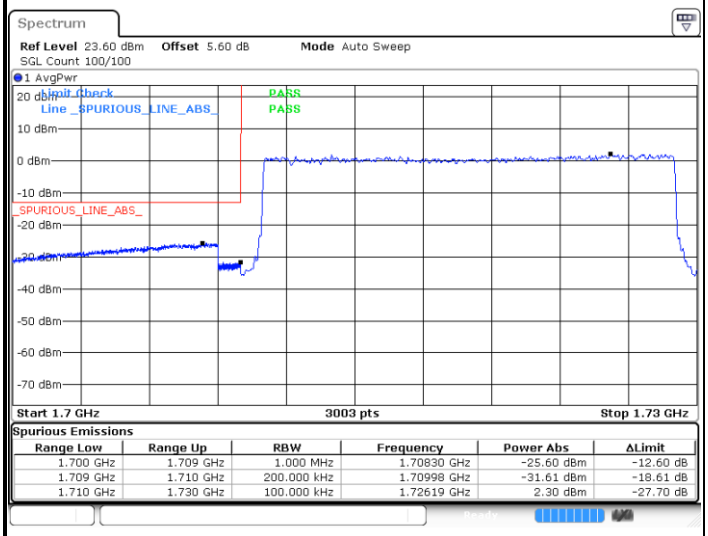


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	21.32 dBm	-8.68 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75503 GHz	-23.93 dBm	-10.93 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75892 GHz	-19.36 dBm	-6.36 dB

Date: 3.FEB.2020 15:04:06

Lowest Band Edge / Full RB

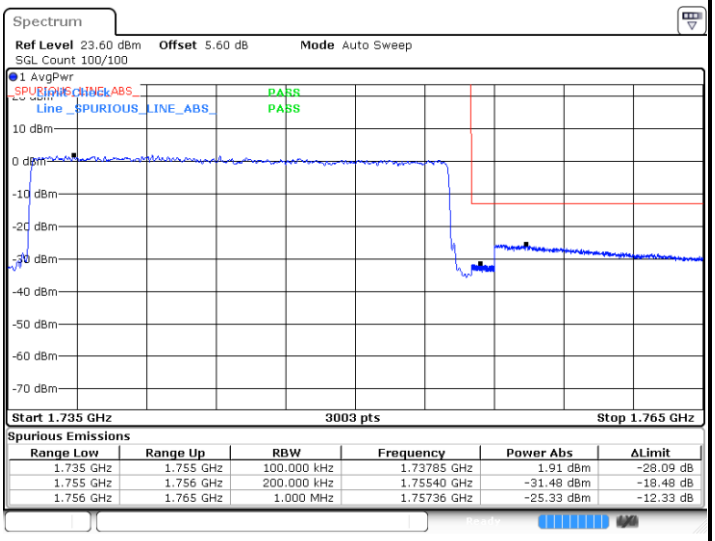


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70830 GHz	-25.60 dBm	-12.60 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-31.61 dBm	-18.61 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72619 GHz	2.30 dBm	-27.70 dB

Date: 3.FEB.2020 14:57:20

Highest Band Edge / Full RB



Spurious Emissions

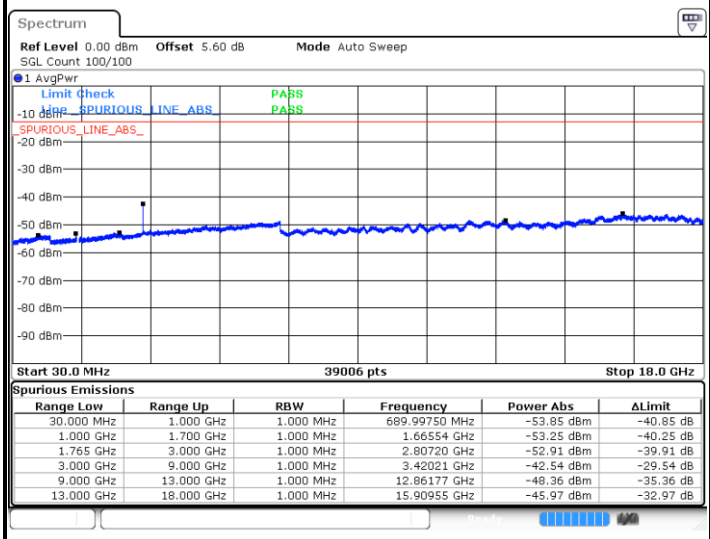
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.73785 GHz	1.91 dBm	-28.09 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75540 GHz	-31.48 dBm	-18.48 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75736 GHz	-25.33 dBm	-12.33 dB

Date: 3.FEB.2020 15:01:50

Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

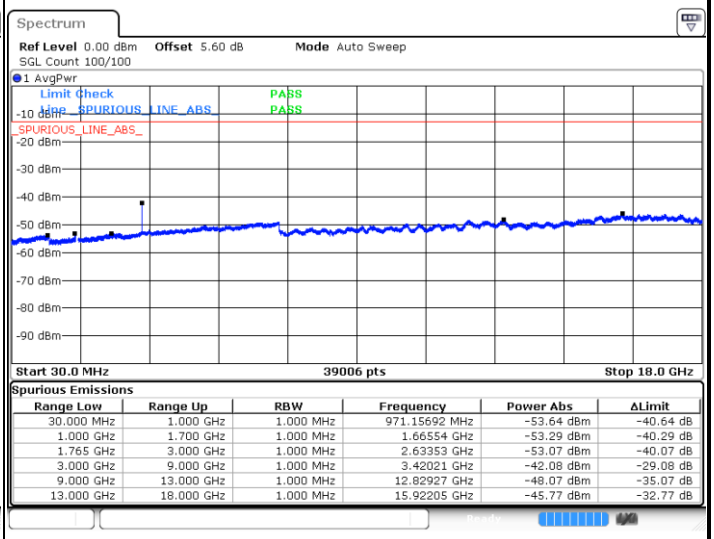


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	689.99750 MHz	-53.85 dBm	-40.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-53.25 dBm	-40.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.80720 GHz	-52.91 dBm	-39.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-42.54 dBm	-29.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86177 GHz	-48.36 dBm	-35.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90955 GHz	-45.97 dBm	-32.97 dB

Date: 3.FEB.2020 15:04:59

Lowest Channel / 16QAM

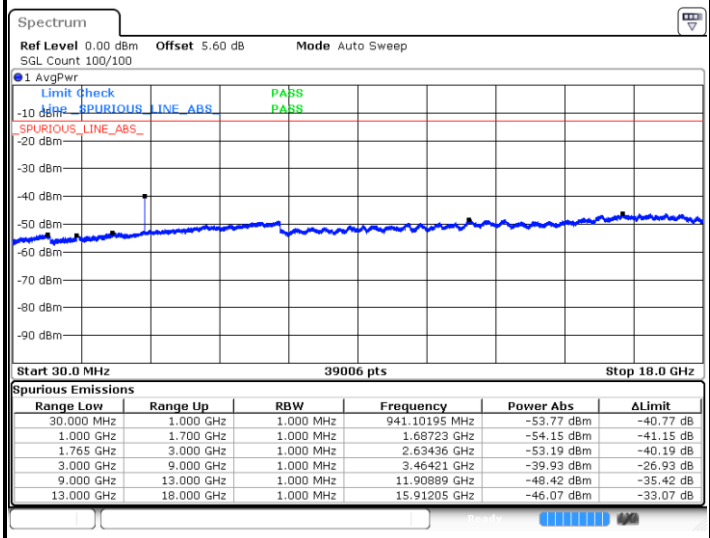


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-53.64 dBm	-40.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-53.29 dBm	-40.29 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.63353 GHz	-53.07 dBm	-40.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-42.08 dBm	-29.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82927 GHz	-48.07 dBm	-35.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.92205 GHz	-45.77 dBm	-32.77 dB

Date: 3.FEB.2020 15:05:54

Middle Channel / QPSK

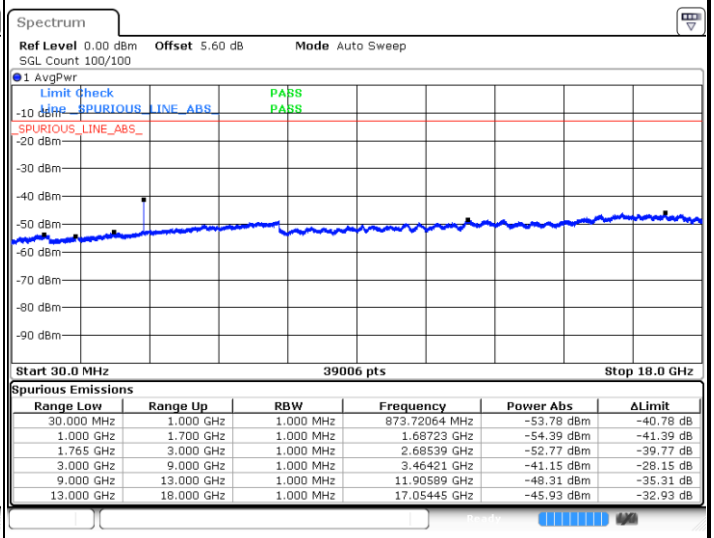


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-53.77 dBm	-40.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68723 GHz	-54.15 dBm	-41.15 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.63436 GHz	-53.19 dBm	-40.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46421 GHz	-39.93 dBm	-26.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90889 GHz	-48.42 dBm	-35.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91205 GHz	-46.07 dBm	-33.07 dB

Date: 3.FEB.2020 15:06:49

Middle Channel / 16QAM



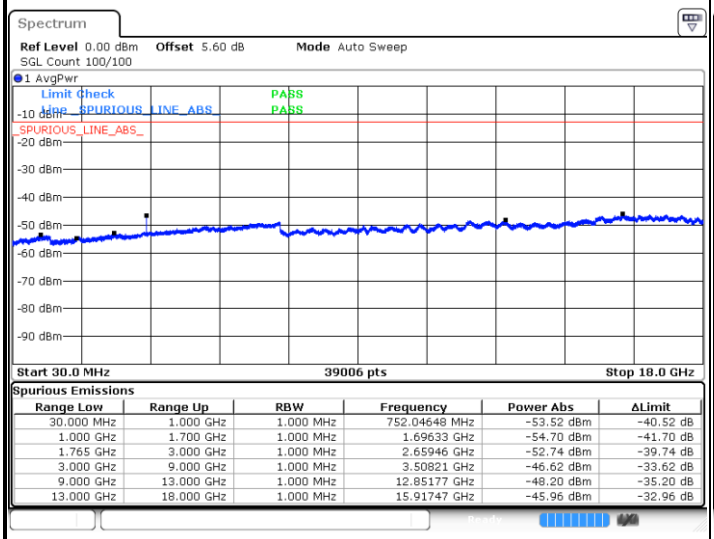
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-53.78 dBm	-40.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68723 GHz	-54.39 dBm	-41.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68539 GHz	-52.77 dBm	-39.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46421 GHz	-41.15 dBm	-28.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90589 GHz	-48.31 dBm	-35.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.05445 GHz	-45.93 dBm	-32.93 dB

Date: 3.FEB.2020 15:07:44

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

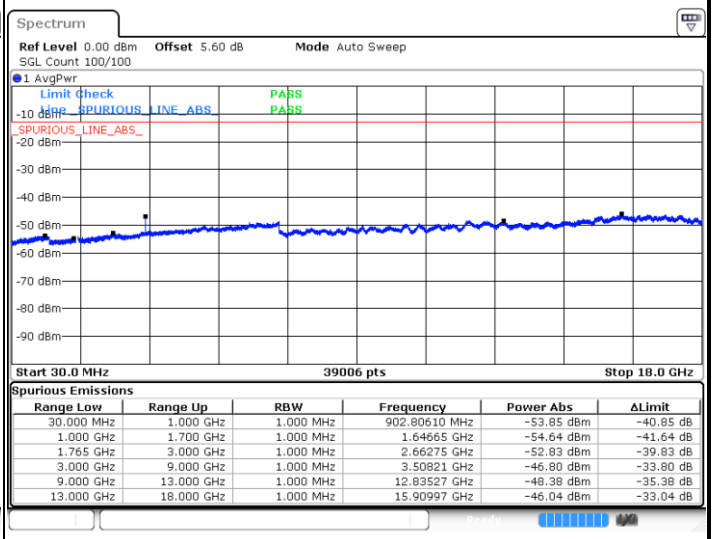


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	752.04648 MHz	-53.52 dBm	-40.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69633 GHz	-54.70 dBm	-41.70 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65946 GHz	-52.74 dBm	-39.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50821 GHz	-46.62 dBm	-33.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85177 GHz	-48.20 dBm	-35.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91747 GHz	-45.96 dBm	-32.96 dB

Date: 3.FEB.2020 15:08:39

Highest Channel / 16QAM



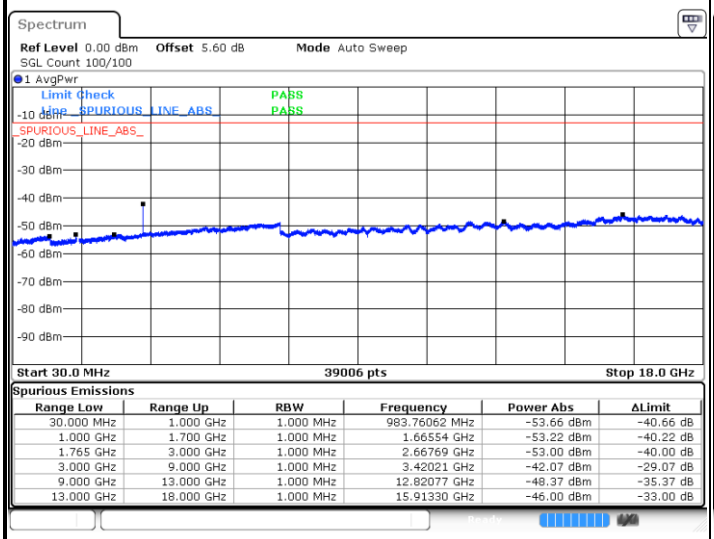
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.80610 MHz	-53.85 dBm	-40.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64665 GHz	-54.64 dBm	-41.64 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66275 GHz	-52.83 dBm	-39.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50821 GHz	-46.80 dBm	-33.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83527 GHz	-48.38 dBm	-35.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90997 GHz	-46.04 dBm	-33.04 dB

Date: 3.FEB.2020 15:09:34

LTE Band 4 / 3MHz

Lowest Channel / QPSK

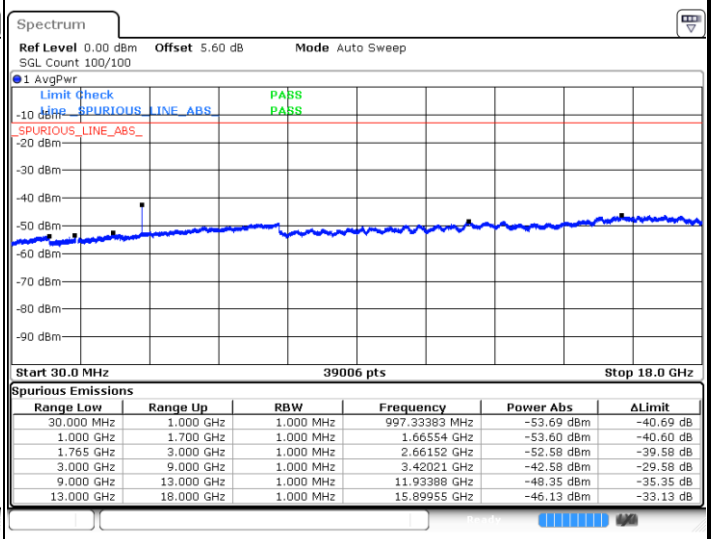


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-53.66 dBm	-40.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-53.22 dBm	-40.22 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66769 GHz	-53.00 dBm	-40.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-42.07 dBm	-29.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82077 GHz	-48.37 dBm	-35.37 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91330 GHz	-46.00 dBm	-33.00 dB

Date: 3.FEB.2020 15:10:29

Lowest Channel / 16QAM



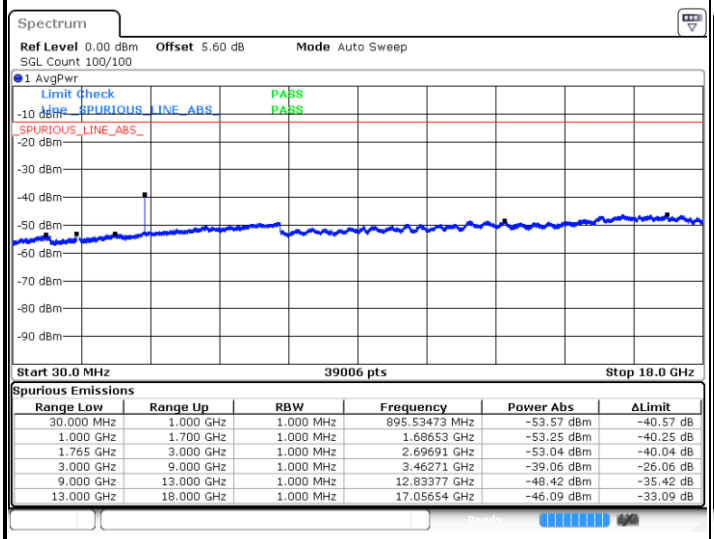
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-53.69 dBm	-40.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-53.60 dBm	-40.60 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66152 GHz	-52.58 dBm	-39.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-42.58 dBm	-29.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93388 GHz	-48.35 dBm	-35.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.89955 GHz	-46.13 dBm	-33.13 dB

Date: 3.FEB.2020 15:11:23

LTE Band 4 / 3MHz

Middle Channel / QPSK

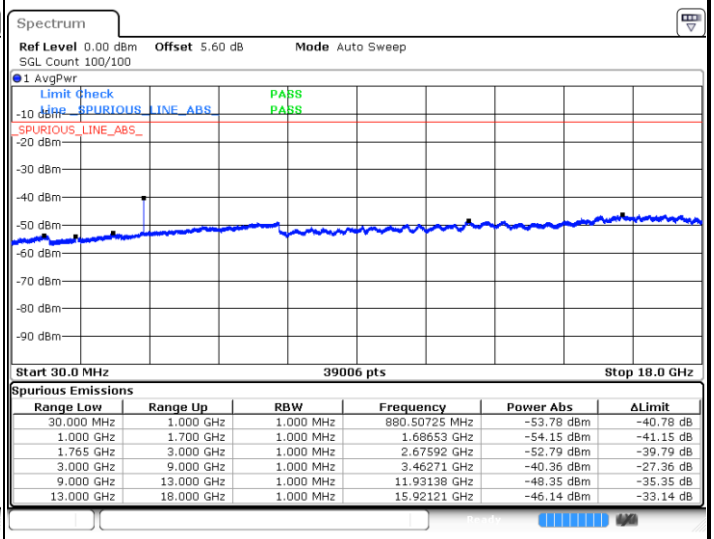


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-53.57 dBm	-40.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68653 GHz	-53.25 dBm	-40.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.69691 GHz	-53.04 dBm	-40.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-39.06 dBm	-26.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83377 GHz	-48.42 dBm	-35.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.05654 GHz	-46.09 dBm	-33.09 dB

Date: 3.FEB.2020 15:12:18

Middle Channel / 16QAM

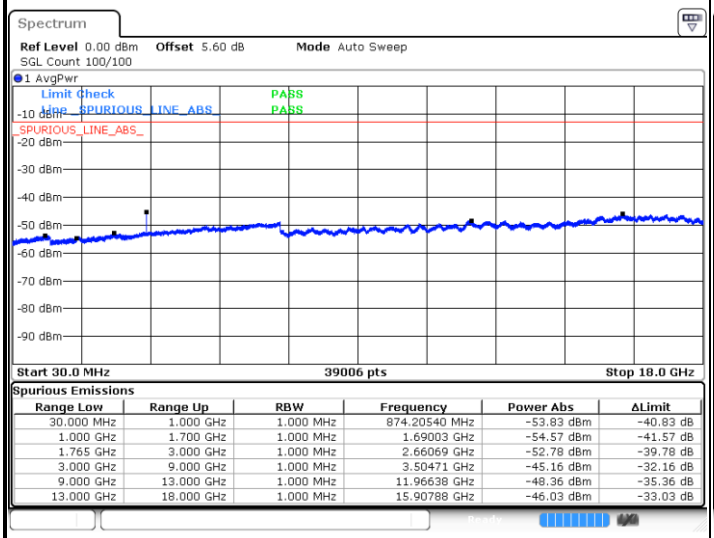


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-53.78 dBm	-40.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68653 GHz	-54.15 dBm	-41.15 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.67592 GHz	-52.79 dBm	-39.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-40.36 dBm	-27.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93138 GHz	-48.35 dBm	-35.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.92121 GHz	-46.14 dBm	-33.14 dB

Date: 3.FEB.2020 15:13:13

Highest Channel / QPSK

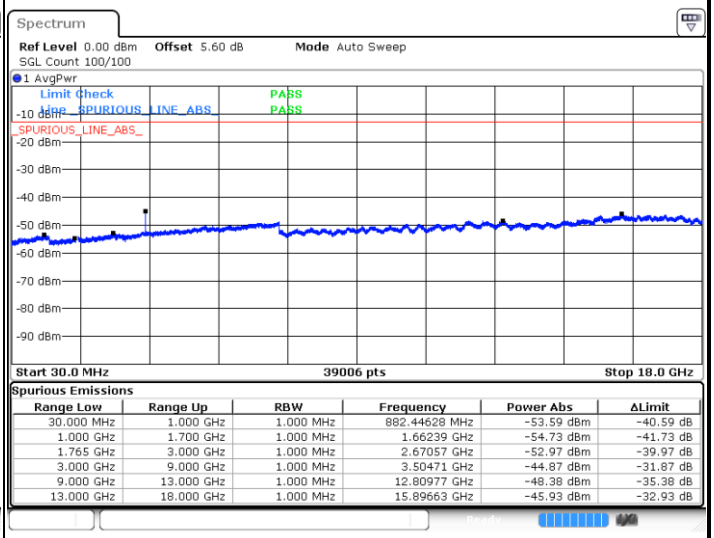


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-53.83 dBm	-40.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69003 GHz	-54.57 dBm	-41.57 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66069 GHz	-52.78 dBm	-39.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-45.16 dBm	-32.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.96638 GHz	-48.36 dBm	-35.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90788 GHz	-46.03 dBm	-33.03 dB

Date: 3.FEB.2020 15:14:08

Highest Channel / 16QAM



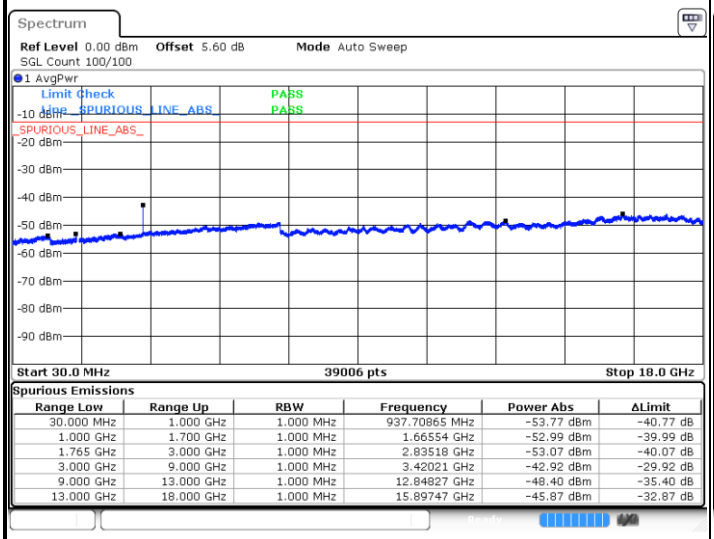
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.44628 MHz	-53.59 dBm	-40.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66239 GHz	-54.73 dBm	-41.73 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.67057 GHz	-52.97 dBm	-39.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-44.87 dBm	-31.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.80977 GHz	-48.38 dBm	-35.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.89663 GHz	-45.93 dBm	-32.93 dB

Date: 3.FEB.2020 15:15:03

LTE Band 4 / 5MHz

Lowest Channel / QPSK

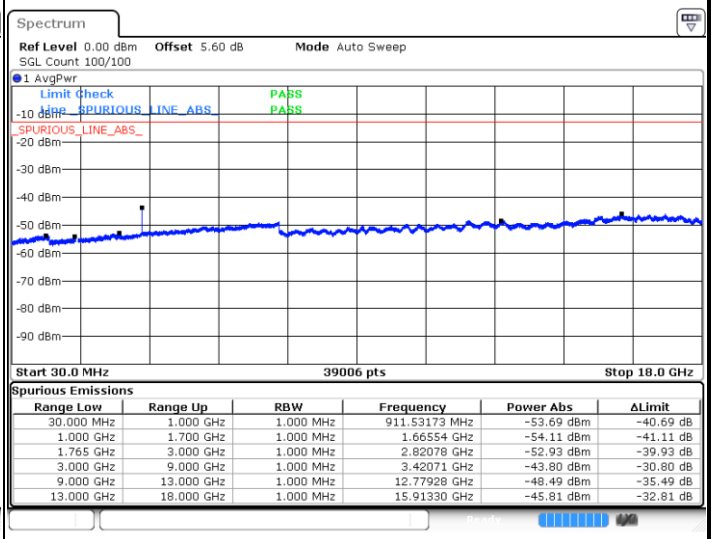


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-53.77 dBm	-40.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-52.99 dBm	-39.99 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83518 GHz	-53.07 dBm	-40.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-42.92 dBm	-29.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84827 GHz	-48.40 dBm	-35.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.89747 GHz	-45.87 dBm	-32.87 dB

Date: 3.FEB.2020 15:15:58

Lowest Channel / 16QAM

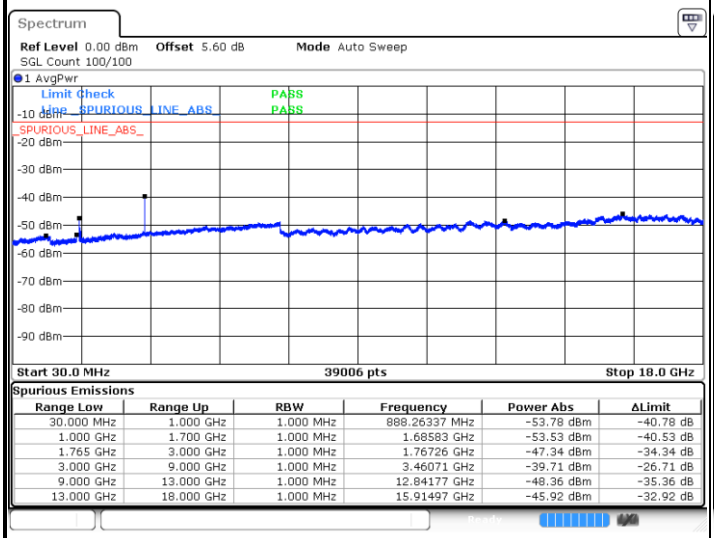


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-53.69 dBm	-40.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-54.11 dBm	-41.11 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82078 GHz	-52.93 dBm	-39.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-43.80 dBm	-30.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.77928 GHz	-48.49 dBm	-35.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91330 GHz	-45.81 dBm	-32.81 dB

Date: 3.FEB.2020 15:16:53

Middle Channel / QPSK

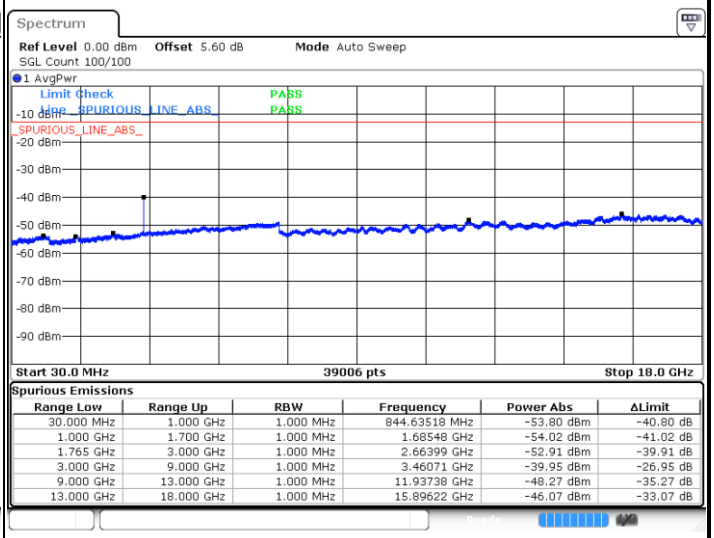


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.26337 MHz	-53.78 dBm	-40.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68583 GHz	-53.53 dBm	-40.53 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76726 GHz	-47.34 dBm	-34.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46071 GHz	-39.71 dBm	-26.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84177 GHz	-48.36 dBm	-35.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91497 GHz	-45.92 dBm	-32.92 dB

Date: 3.FEB.2020 15:17:48

Middle Channel / 16QAM



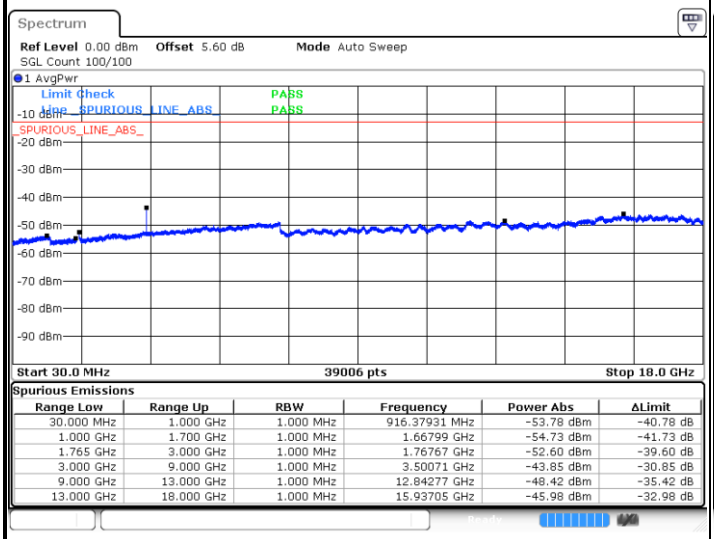
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	844.63518 MHz	-53.80 dBm	-40.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68548 GHz	-54.02 dBm	-41.02 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66399 GHz	-52.91 dBm	-39.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46071 GHz	-39.95 dBm	-26.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93738 GHz	-48.27 dBm	-35.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.89622 GHz	-46.07 dBm	-33.07 dB

Date: 3.FEB.2020 15:18:42

LTE Band 4 / 5MHz

Highest Channel / QPSK

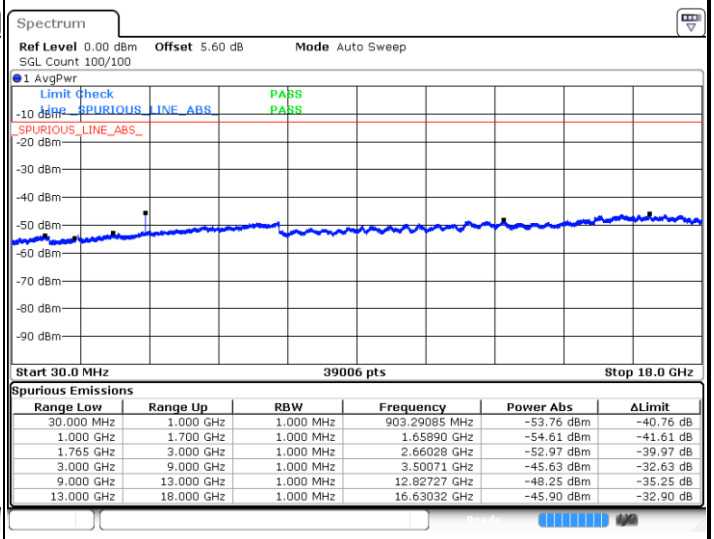


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-53.78 dBm	-40.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66799 GHz	-54.73 dBm	-41.73 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-52.60 dBm	-39.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-43.85 dBm	-30.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84277 GHz	-48.42 dBm	-35.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.93705 GHz	-45.98 dBm	-32.98 dB

Date: 3.FEB.2020 15:19:37

Highest Channel / 16QAM



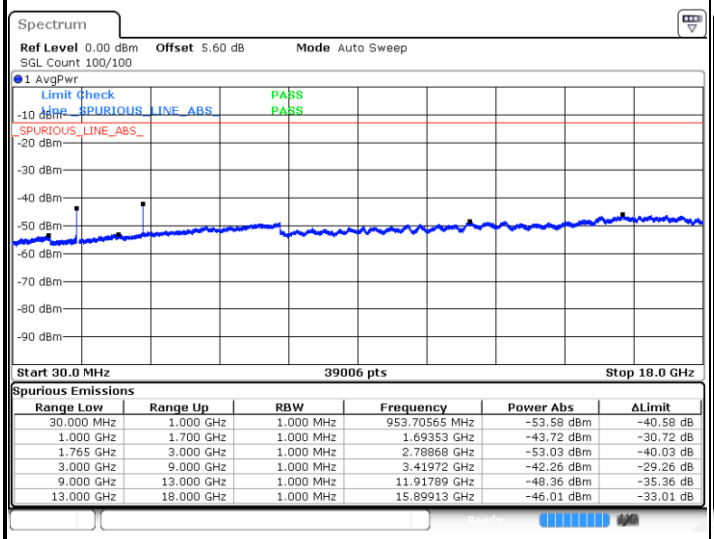
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.29085 MHz	-53.76 dBm	-40.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65890 GHz	-54.61 dBm	-41.61 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66028 GHz	-52.97 dBm	-39.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-45.63 dBm	-32.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82727 GHz	-48.25 dBm	-35.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63032 GHz	-45.90 dBm	-32.90 dB

Date: 3.FEB.2020 15:20:32

LTE Band 4 / 10MHz

Lowest Channel / QPSK

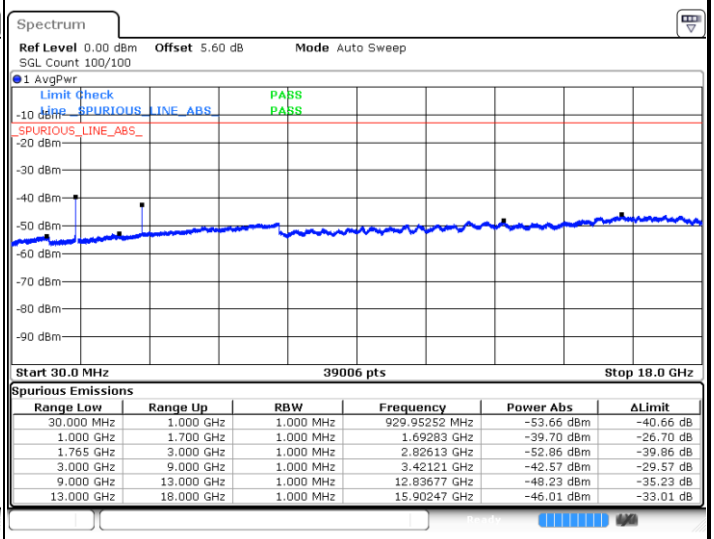


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-53.58 dBm	-40.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-43.72 dBm	-30.72 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.78868 GHz	-53.03 dBm	-40.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.41972 GHz	-42.26 dBm	-29.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91789 GHz	-48.36 dBm	-35.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.89913 GHz	-46.01 dBm	-33.01 dB

Date: 3.FEB.2020 15:21:27

Lowest Channel / 16QAM



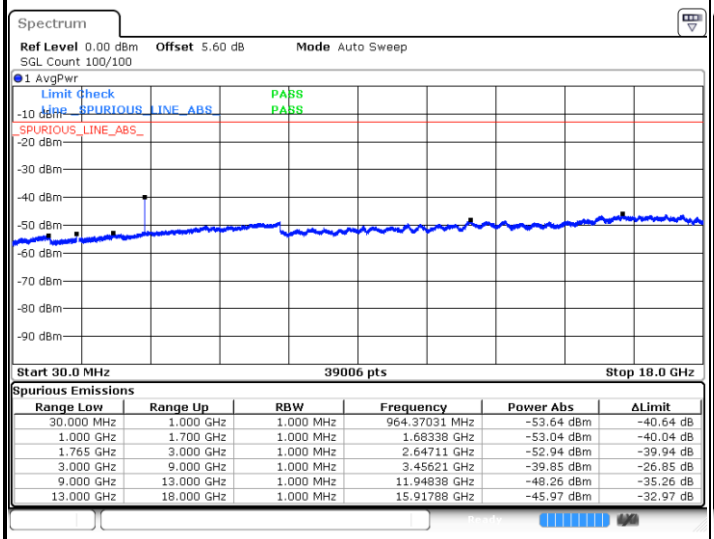
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-53.66 dBm	-40.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-39.70 dBm	-26.70 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82613 GHz	-52.86 dBm	-39.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-42.57 dBm	-29.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83677 GHz	-48.23 dBm	-35.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90247 GHz	-46.01 dBm	-33.01 dB

Date: 3.FEB.2020 15:22:22

LTE Band 4 / 10MHz

Middle Channel / QPSK

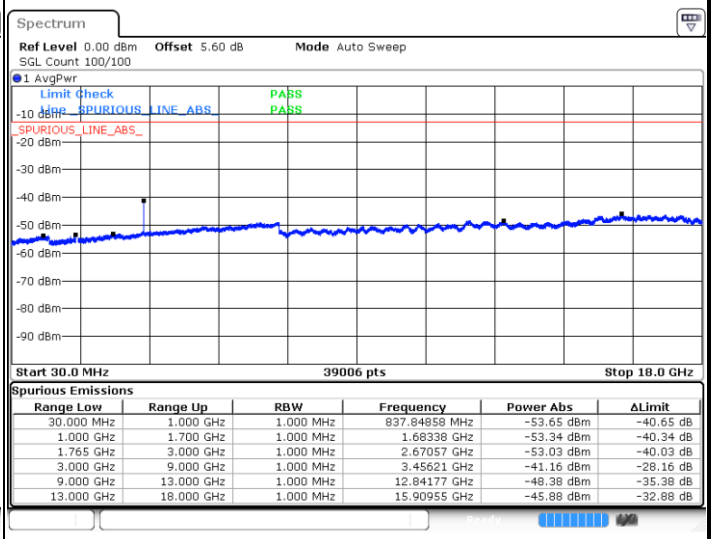


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-53.64 dBm	-40.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68338 GHz	-53.04 dBm	-40.04 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.64711 GHz	-52.94 dBm	-39.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45621 GHz	-39.85 dBm	-26.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94838 GHz	-48.26 dBm	-35.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91788 GHz	-45.97 dBm	-32.97 dB

Date: 3.FEB.2020 15:23:17

Middle Channel / 16QAM

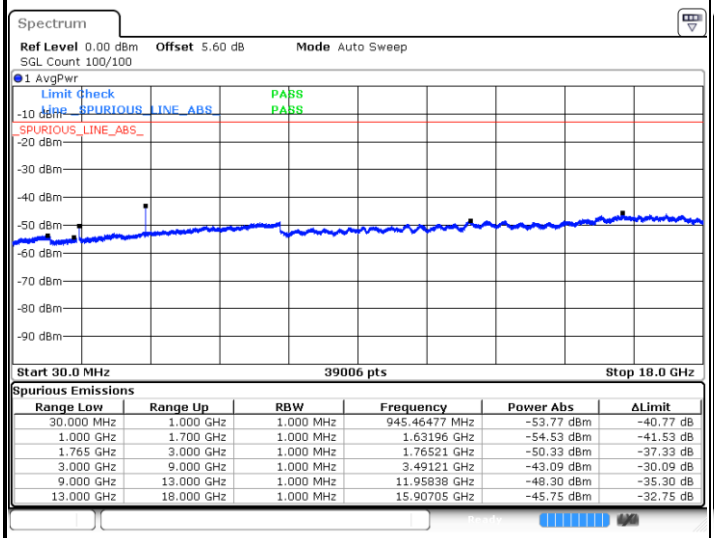


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	837.84858 MHz	-53.65 dBm	-40.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68338 GHz	-53.34 dBm	-40.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.67057 GHz	-53.03 dBm	-40.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45621 GHz	-41.16 dBm	-28.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84177 GHz	-48.38 dBm	-35.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90955 GHz	-45.88 dBm	-32.88 dB

Date: 3.FEB.2020 15:24:12

Highest Channel / QPSK

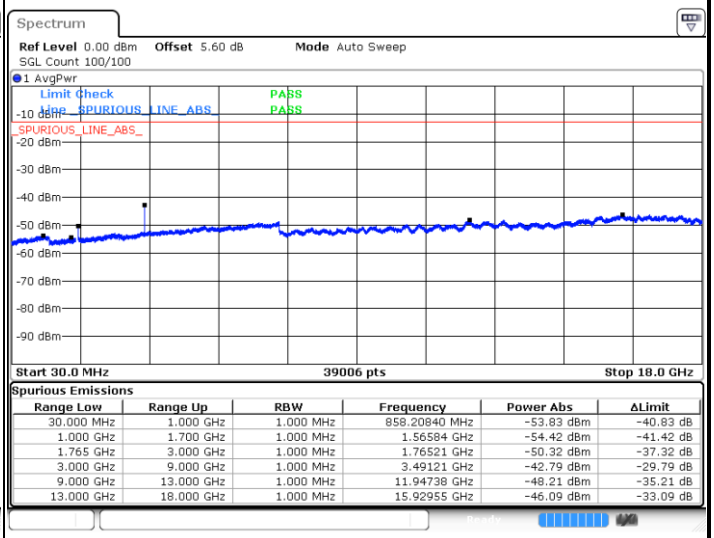


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.46477 MHz	-53.77 dBm	-40.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63196 GHz	-54.53 dBm	-41.53 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-50.33 dBm	-37.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-43.09 dBm	-30.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.95838 GHz	-48.30 dBm	-35.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90705 GHz	-45.75 dBm	-32.75 dB

Date: 3.FEB.2020 15:25:07

Highest Channel / 16QAM



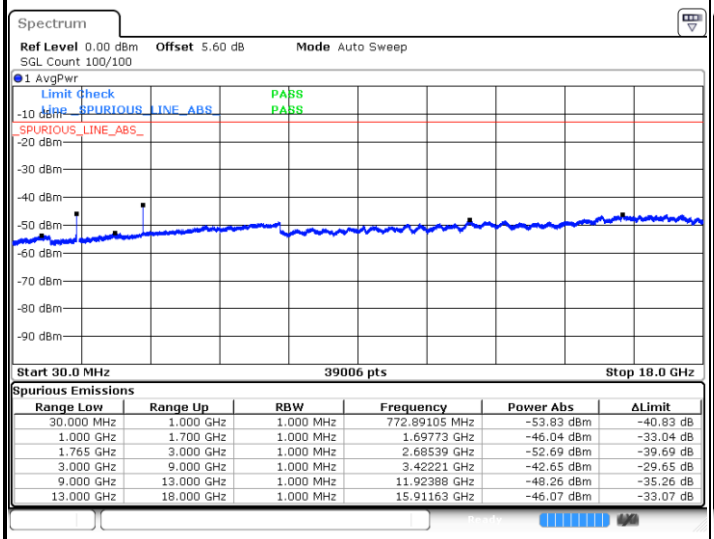
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	858.20840 MHz	-53.83 dBm	-40.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56584 GHz	-54.42 dBm	-41.42 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-50.32 dBm	-37.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-42.79 dBm	-29.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94738 GHz	-48.21 dBm	-35.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.92955 GHz	-46.09 dBm	-33.09 dB

Date: 3.FEB.2020 15:26:01

LTE Band 4 / 15MHz

Lowest Channel / QPSK

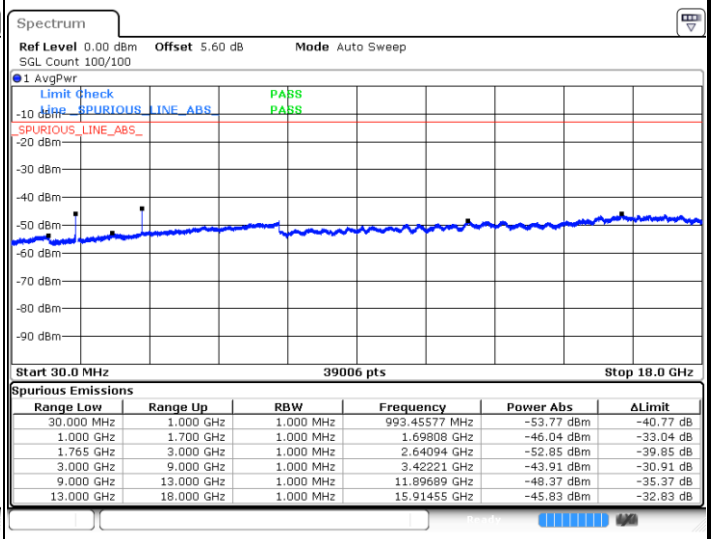


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	772.89105 MHz	-53.83 dBm	-40.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-46.04 dBm	-33.04 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68539 GHz	-52.69 dBm	-39.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-42.65 dBm	-29.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92388 GHz	-48.26 dBm	-35.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91163 GHz	-46.07 dBm	-33.07 dB

Date: 3.FEB.2020 15:26:56

Lowest Channel / 16QAM

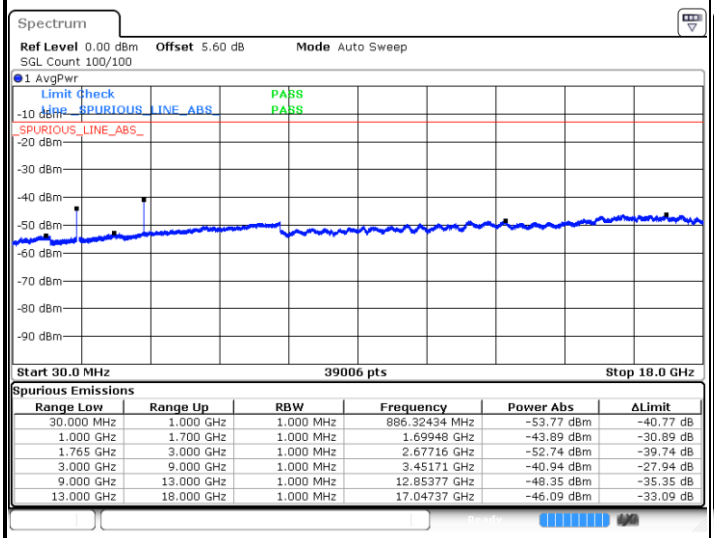


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-53.77 dBm	-40.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-46.04 dBm	-33.04 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.64094 GHz	-52.85 dBm	-39.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-43.91 dBm	-30.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.89689 GHz	-48.37 dBm	-35.37 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91455 GHz	-45.83 dBm	-32.83 dB

Date: 3.FEB.2020 15:27:51

Middle Channel / QPSK

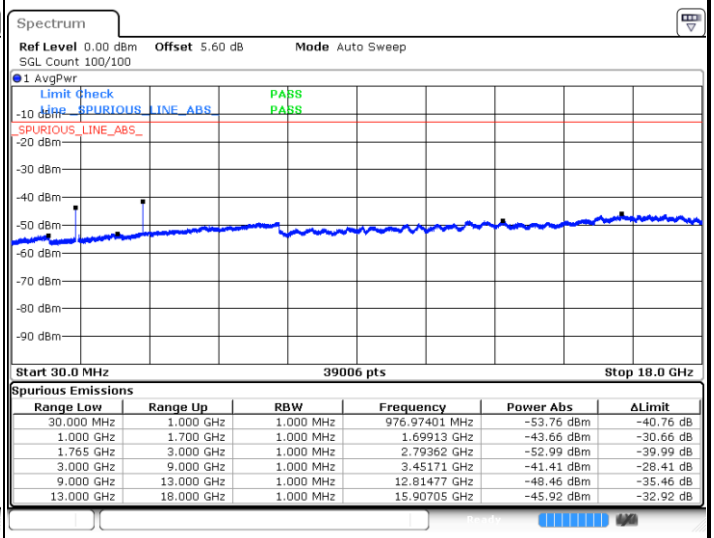


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-53.77 dBm	-40.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-43.89 dBm	-30.89 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.67716 GHz	-52.74 dBm	-39.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-40.94 dBm	-27.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85377 GHz	-48.35 dBm	-35.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.04737 GHz	-46.09 dBm	-33.09 dB

Date: 3.FEB.2020 15:28:46

Middle Channel / 16QAM



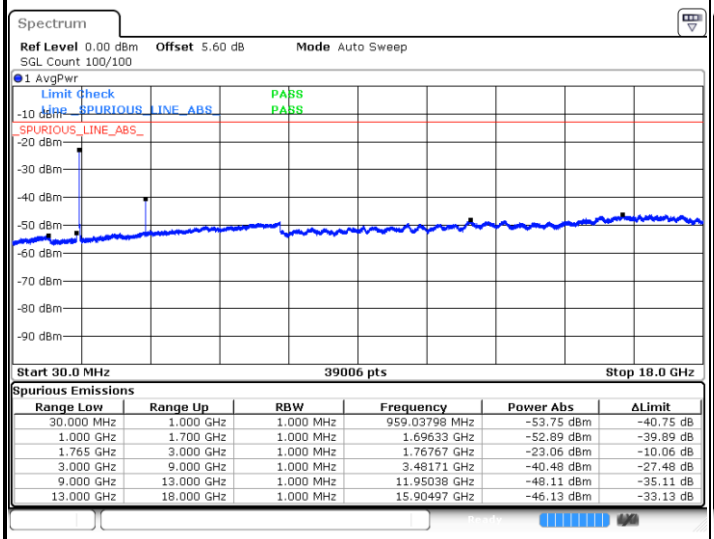
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-53.76 dBm	-40.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-43.66 dBm	-30.66 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.79362 GHz	-52.99 dBm	-39.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-41.41 dBm	-28.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81477 GHz	-48.46 dBm	-35.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90705 GHz	-45.92 dBm	-32.92 dB

Date: 3.FEB.2020 15:29:41

LTE Band 4 / 15MHz

Highest Channel / QPSK

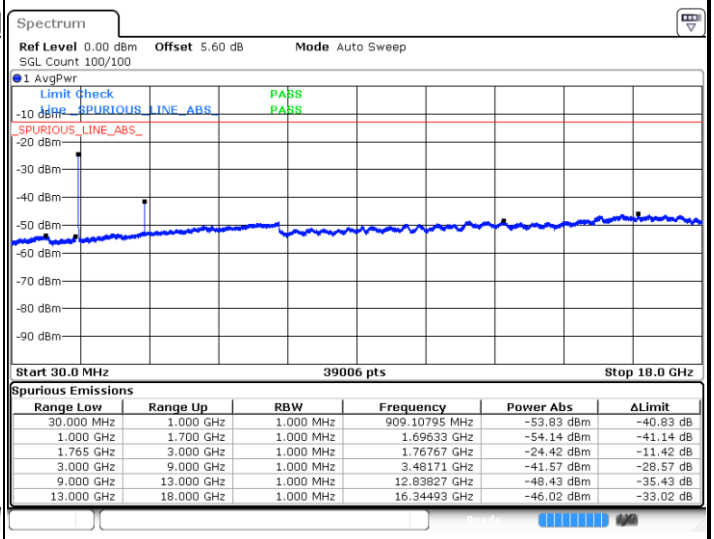


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-53.75 dBm	-40.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69633 GHz	-52.89 dBm	-39.89 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-23.06 dBm	-10.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-40.48 dBm	-27.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.95038 GHz	-48.11 dBm	-35.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90497 GHz	-46.13 dBm	-33.13 dB

Date: 3.FEB.2020 15:30:36

Highest Channel / 16QAM



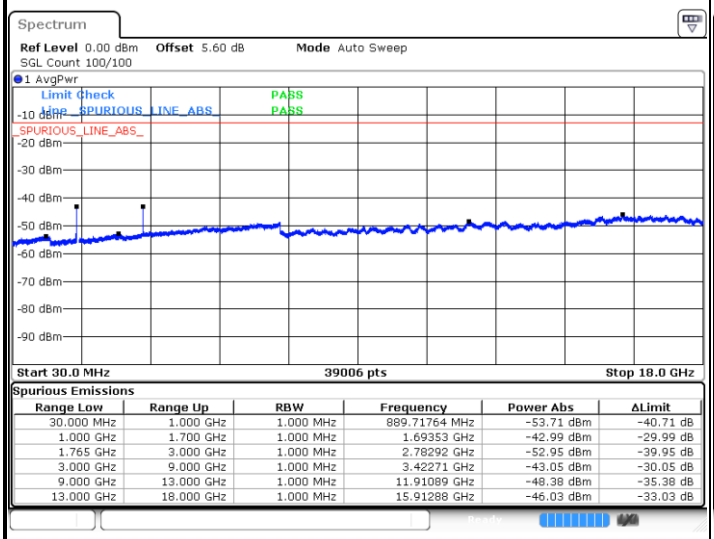
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-53.83 dBm	-40.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69633 GHz	-54.14 dBm	-41.14 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-24.42 dBm	-11.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-41.57 dBm	-28.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83827 GHz	-48.43 dBm	-35.43 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.34493 GHz	-46.02 dBm	-33.02 dB

Date: 3.FEB.2020 15:31:31

LTE Band 4 / 20MHz

Lowest Channel / QPSK

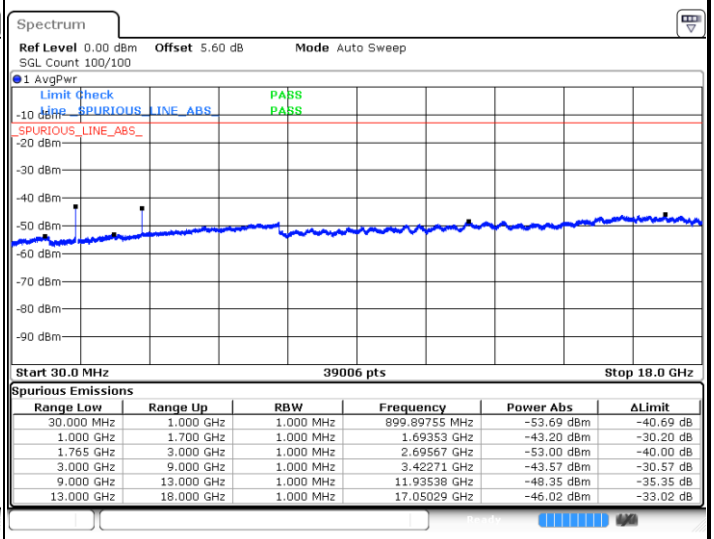


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.71764 MHz	-53.71 dBm	-40.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-42.99 dBm	-29.99 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.78292 GHz	-52.95 dBm	-39.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-43.05 dBm	-30.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91089 GHz	-48.38 dBm	-35.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91288 GHz	-46.03 dBm	-33.03 dB

Date: 3.FEB.2020 15:32:25

Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-53.69 dBm	-40.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-43.20 dBm	-30.20 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.69567 GHz	-53.00 dBm	-40.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-43.57 dBm	-30.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93538 GHz	-48.35 dBm	-35.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.05029 GHz	-46.02 dBm	-33.02 dB

Date: 3.FEB.2020 15:33:20