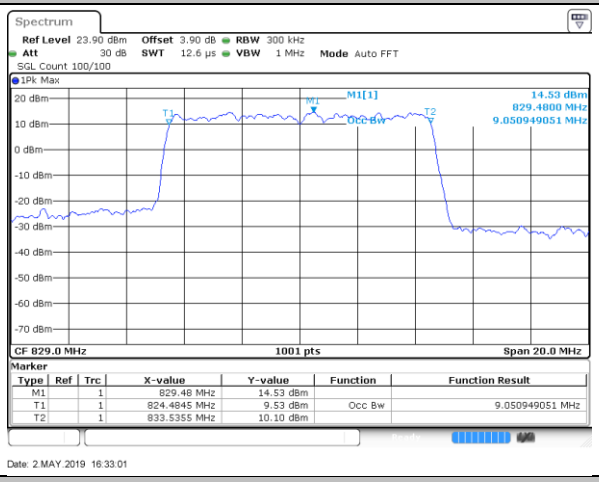
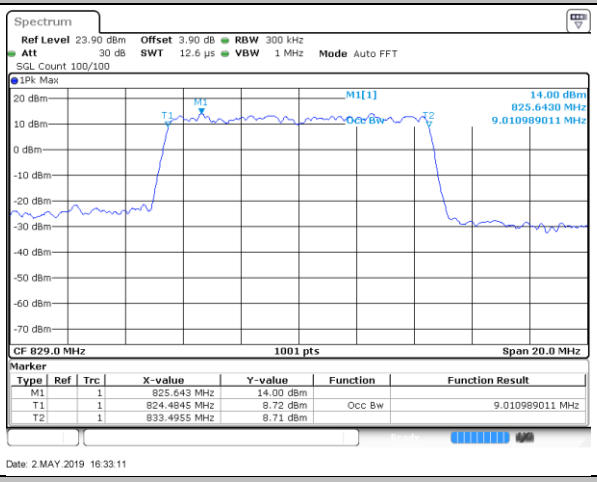
LTE Band 5

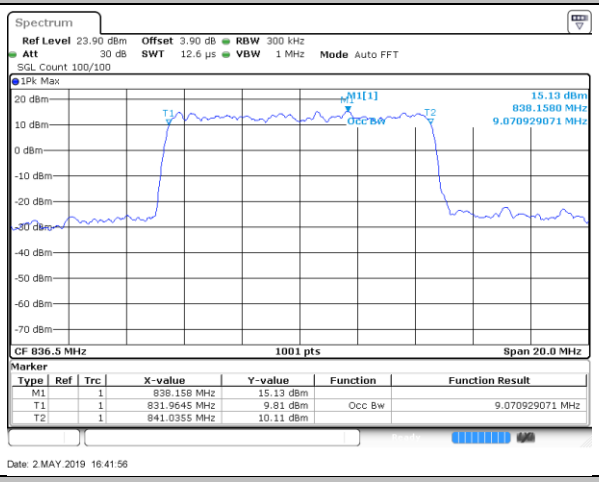
Lowest Channel / 10MHz / QPSK



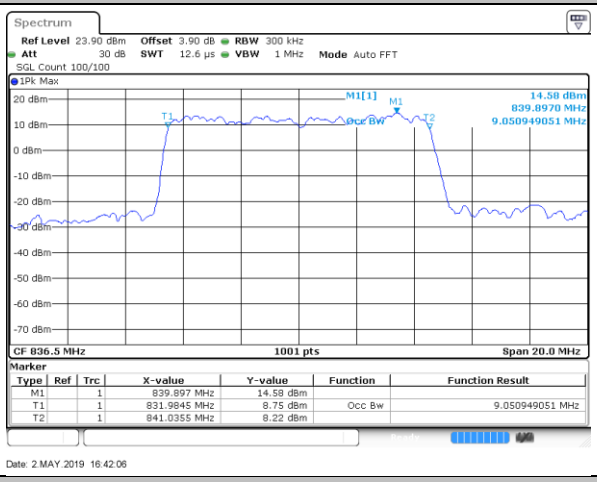
Lowest Channel / 10MHz / 16QAM



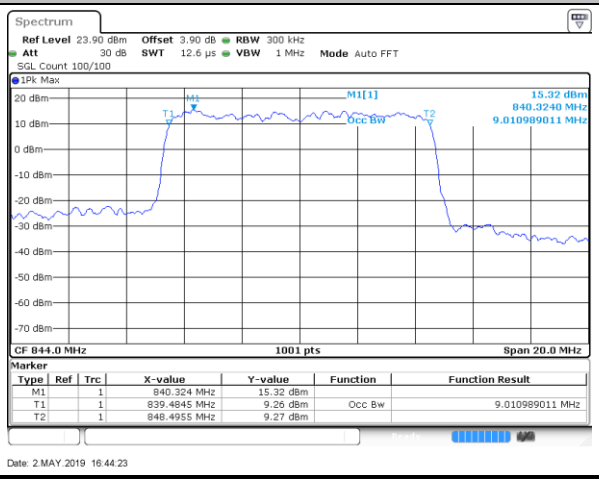
Middle Channel / 10MHz / QPSK



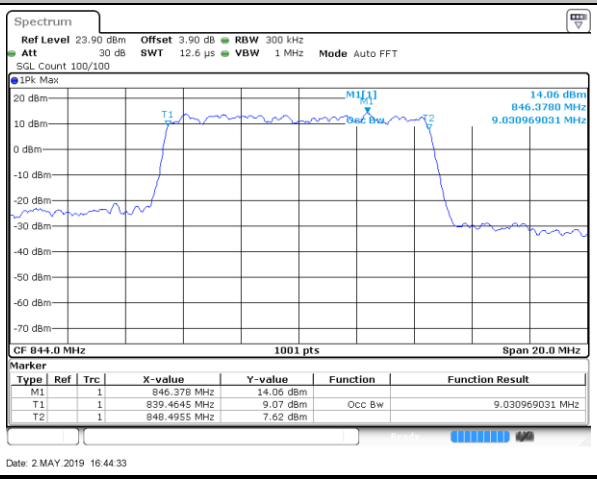
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

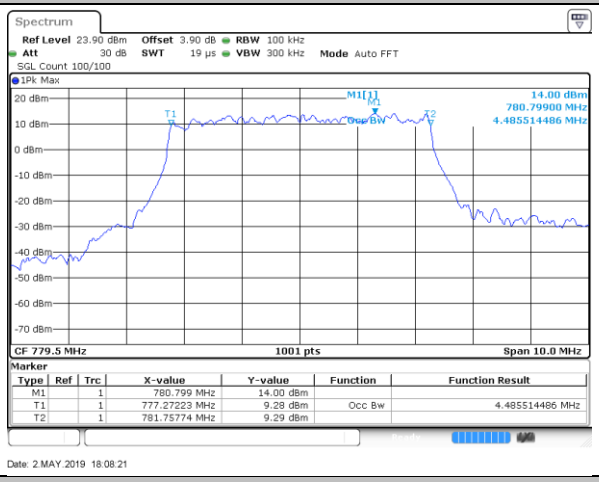


Highest Channel / 10MHz / 16QAM

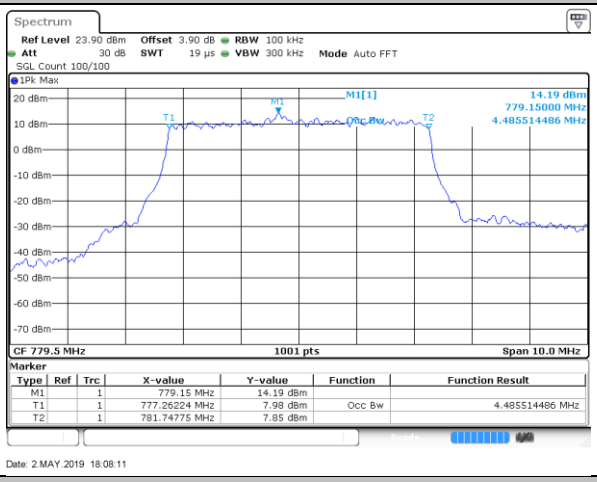


LTE Band 13

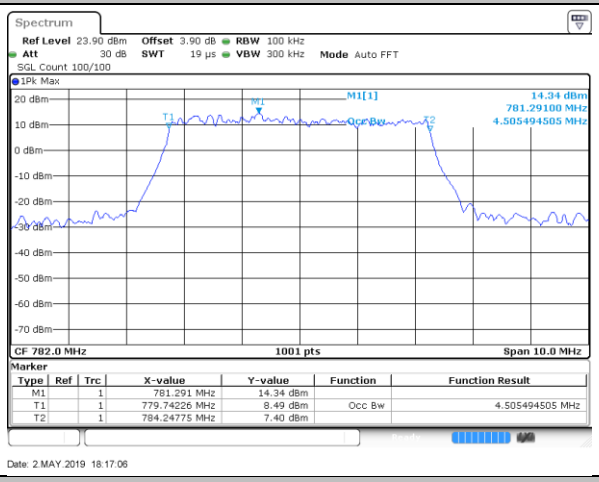
Lowest Channel / 5MHz / QPSK



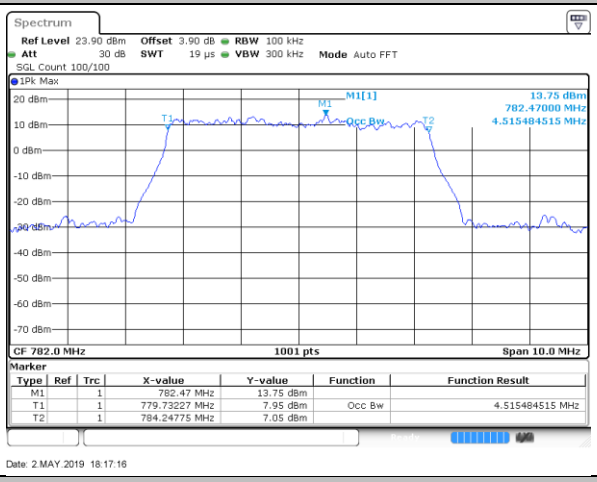
Lowest Channel / 5MHz / 16QAM



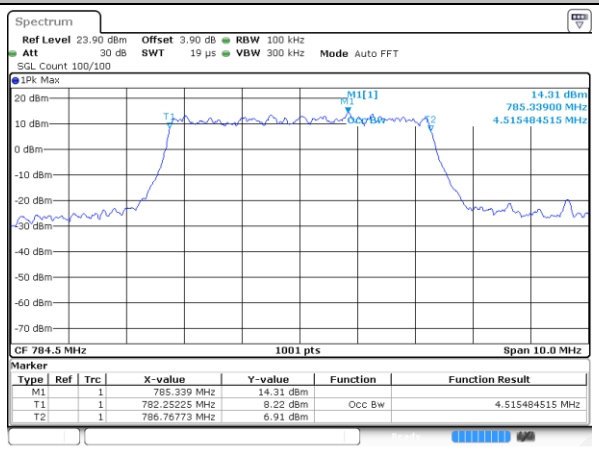
Middle Channel / 5MHz / QPSK



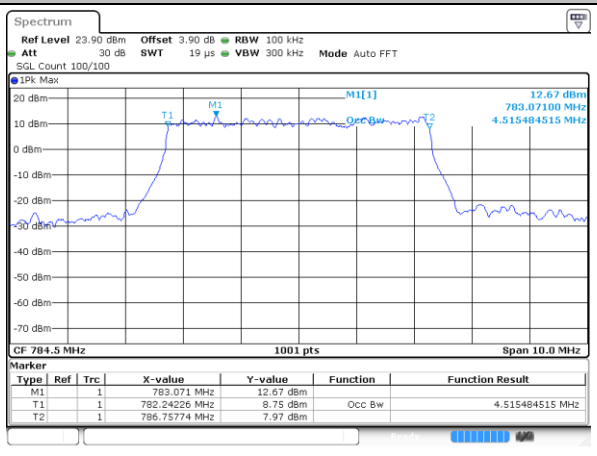
Middle Channel / 5MHz / 16QAM

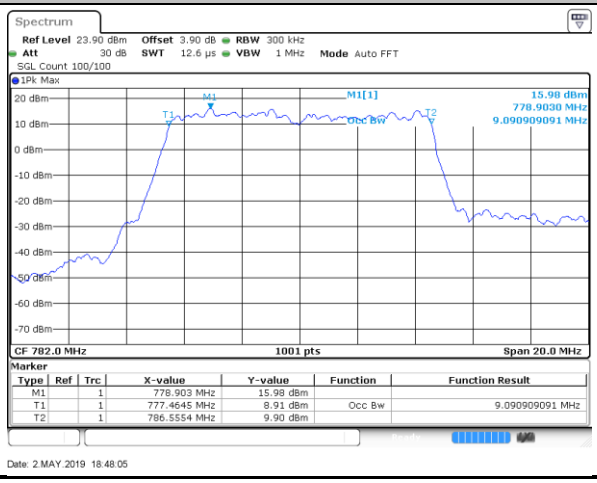
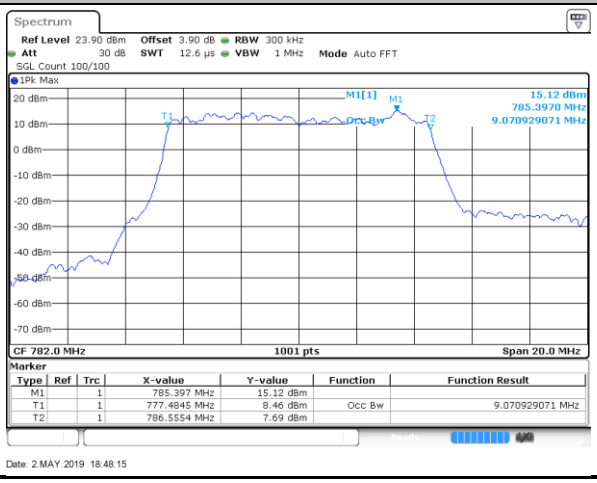


Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM

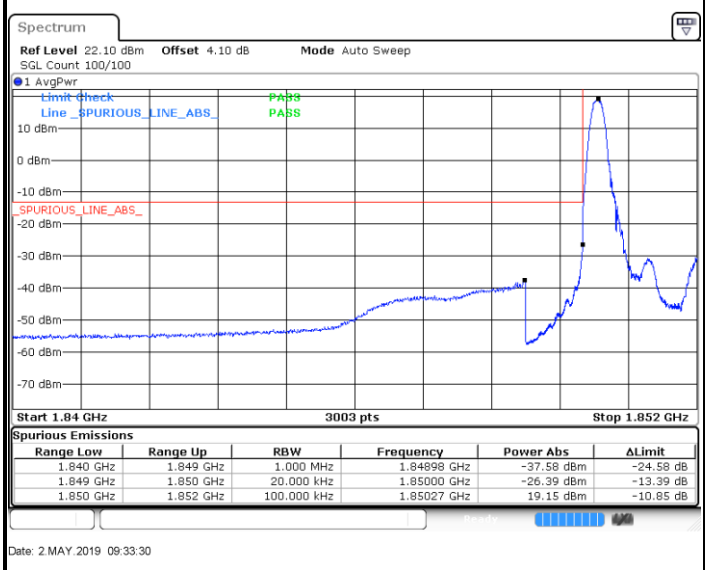


LTE Band 13	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
	

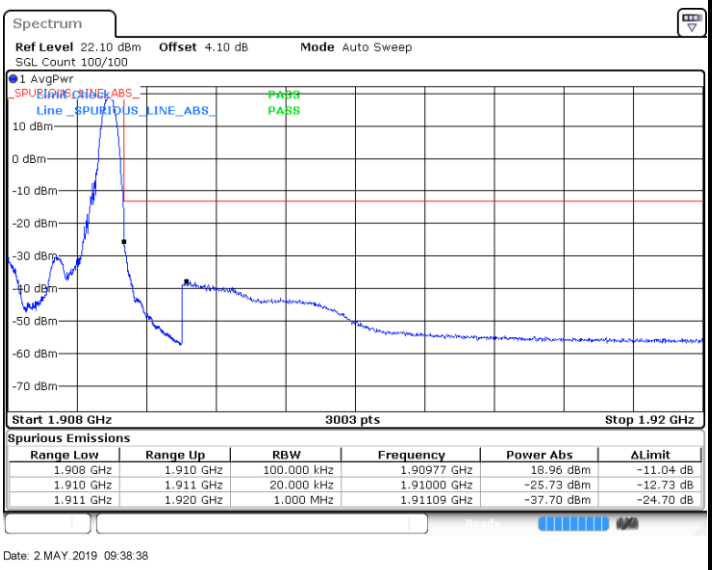
Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

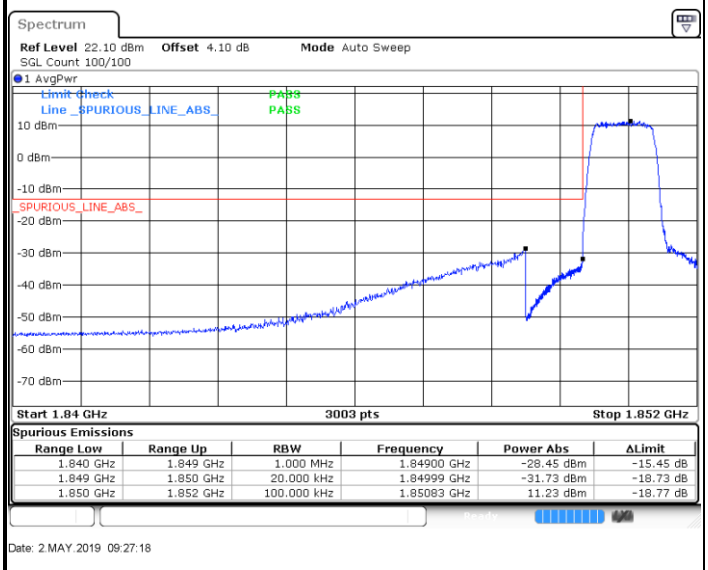
Lowest Band Edge / 1RB



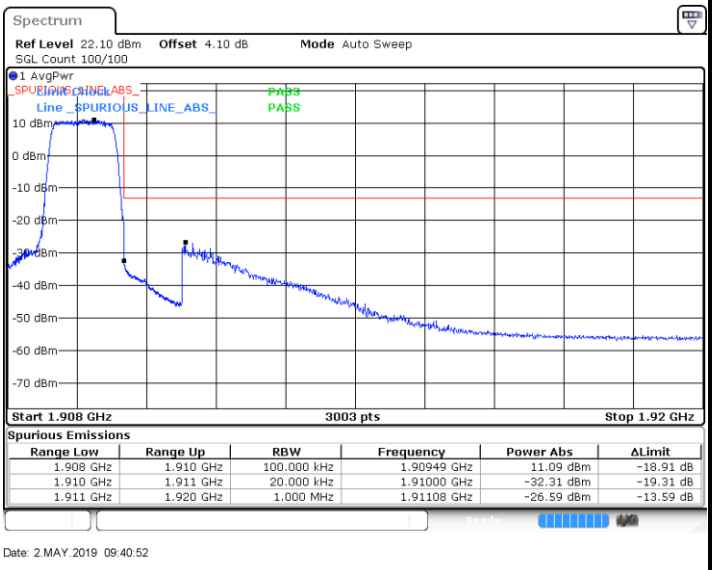
Highest Band Edge / 1RB



Lowest Band Edge / Full RB

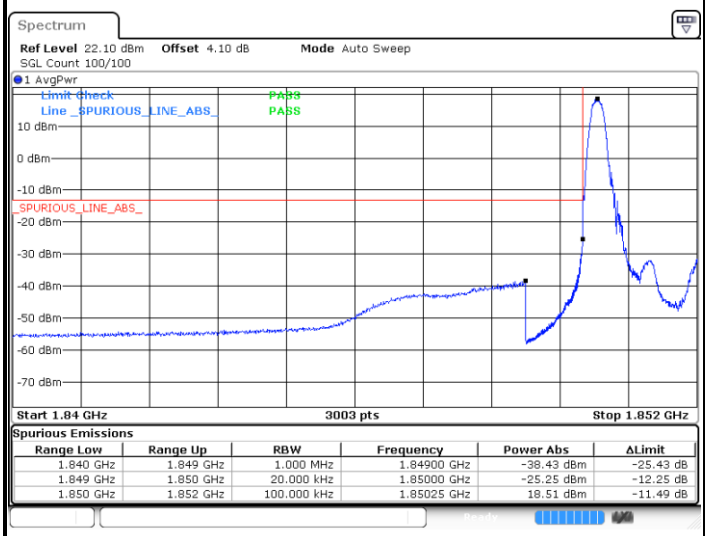


Highest Band Edge / Full RB



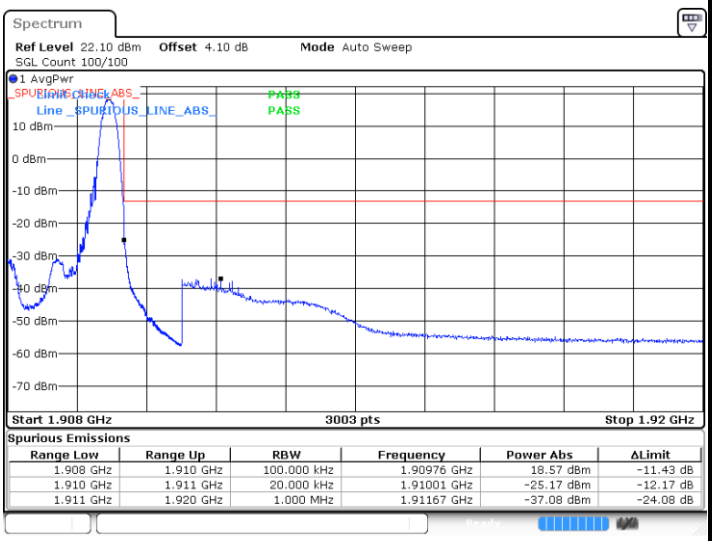
LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



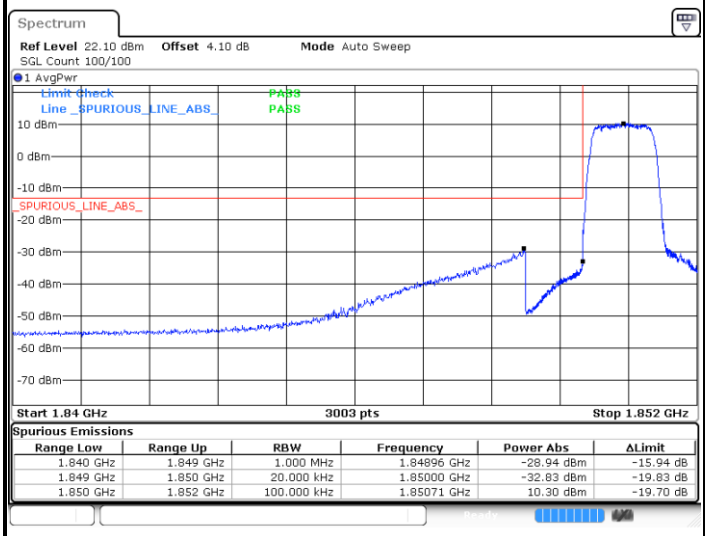
Date: 2.MAY.2019 09:26:11

Highest Band Edge / 1 RB



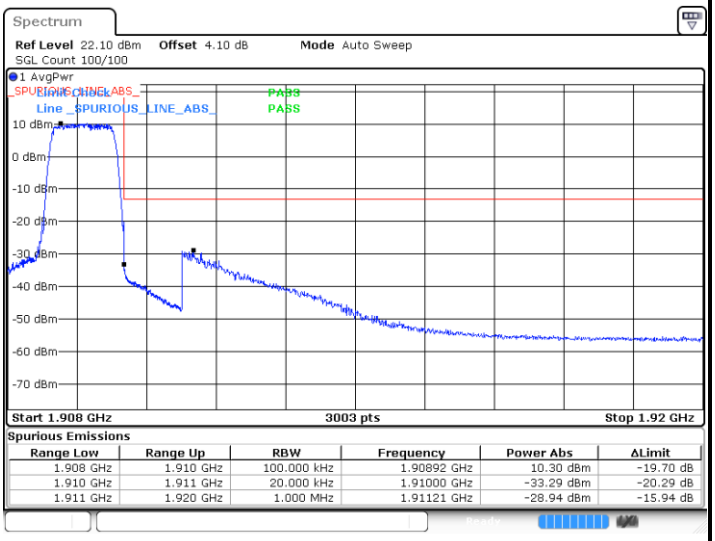
Date: 2.MAY.2019 09:39:45

Lowest Band Edge / Full RB



Date: 2.MAY.2019 09:28:25

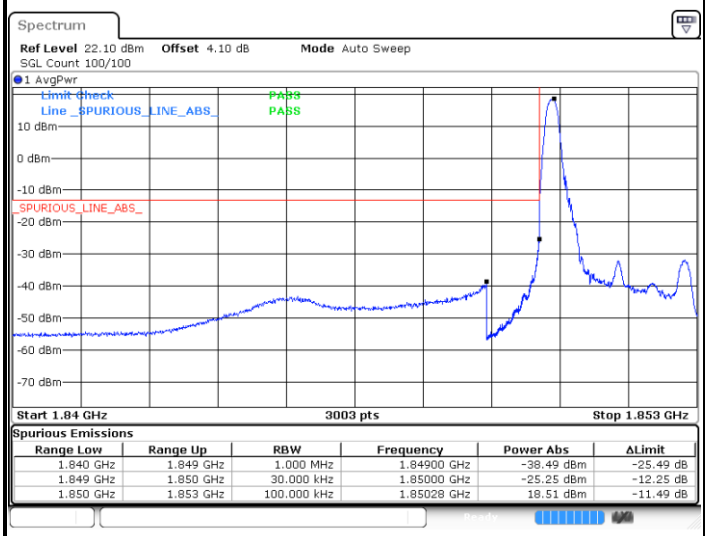
Highest Band Edge / Full RB



Date: 2.MAY.2019 09:41:59

LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB

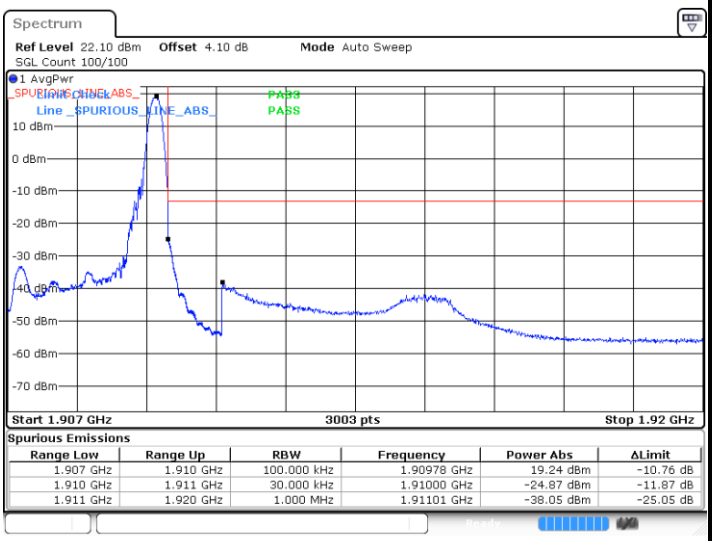


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-38.49 dBm	-25.49 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-25.25 dBm	-12.25 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85028 GHz	18.51 dBm	-11.49 dB

Date: 2.MAY.2019 09:45:34

Highest Band Edge / 1 RB

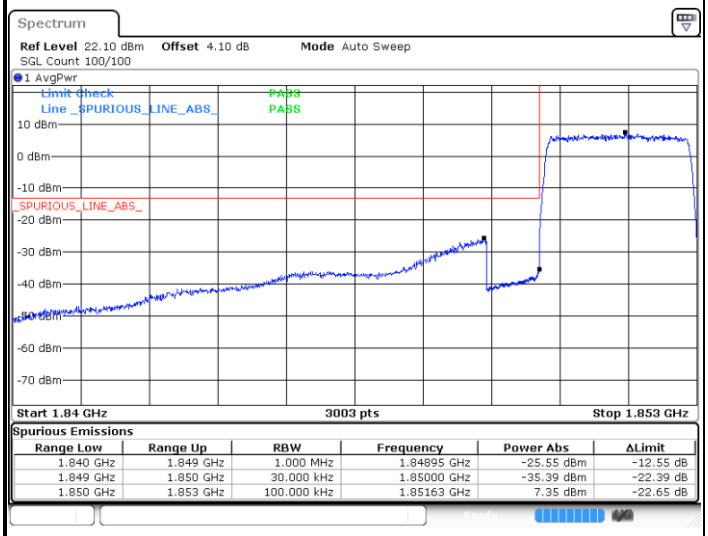


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90978 GHz	19.24 dBm	-10.76 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-24.87 dBm	-11.87 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-38.05 dBm	-25.05 dB

Date: 2.MAY.2019 09:54:57

Lowest Band Edge / Full RB

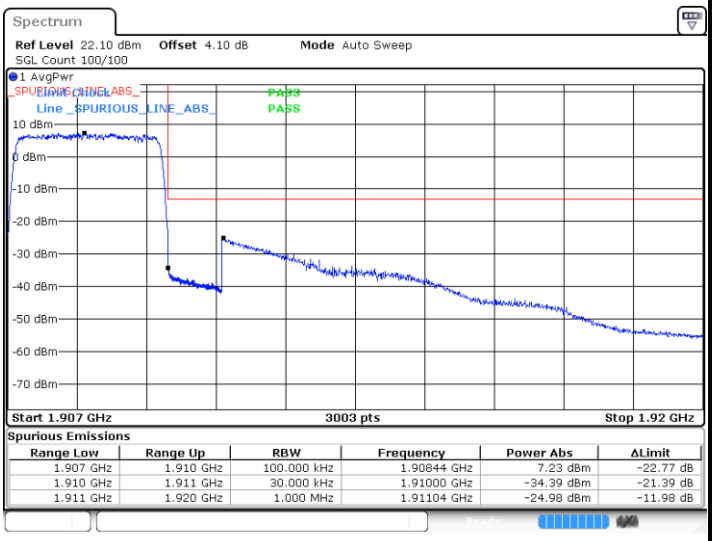


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84895 GHz	-25.55 dBm	-12.55 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-35.39 dBm	-22.39 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85163 GHz	7.35 dBm	-22.65 dB

Date: 2.MAY.2019 09:47:48

Highest Band Edge / Full RB



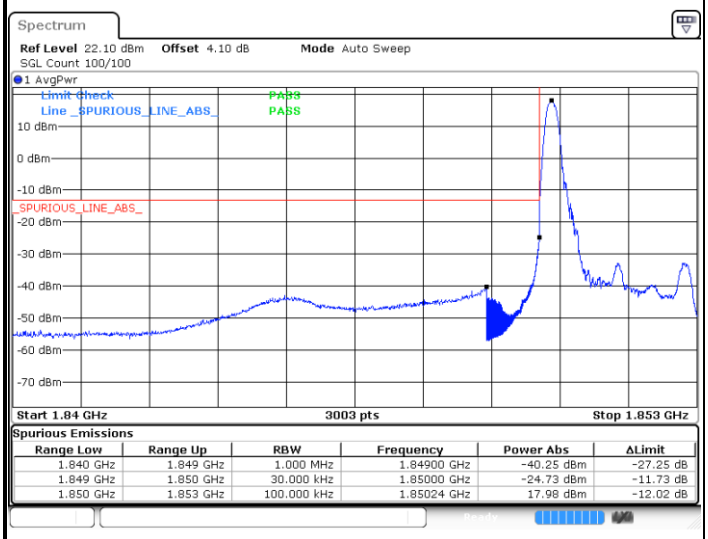
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90844 GHz	7.23 dBm	-22.77 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-34.39 dBm	-21.39 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91104 GHz	-24.98 dBm	-11.98 dB

Date: 2.MAY.2019 09:57:11

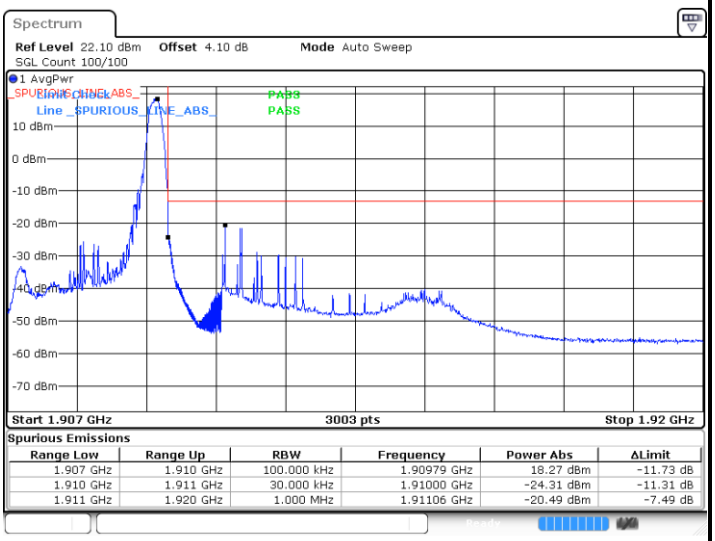
LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



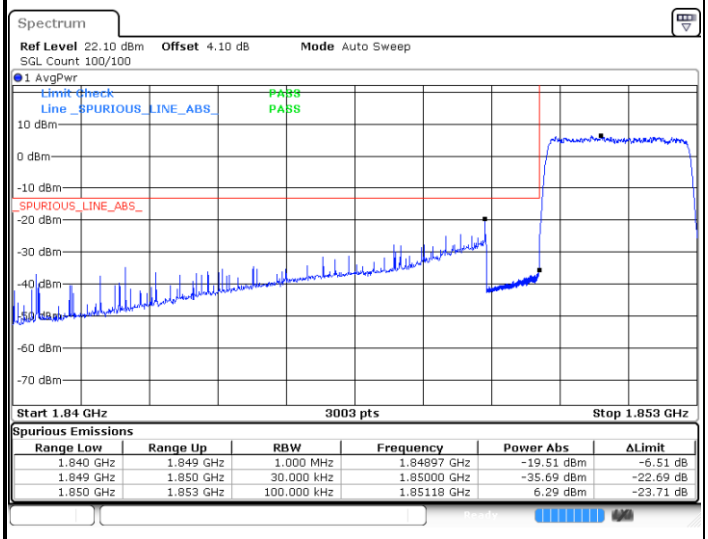
Date: 2.MAY.2019 09:46:41

Highest Band Edge /1 RB



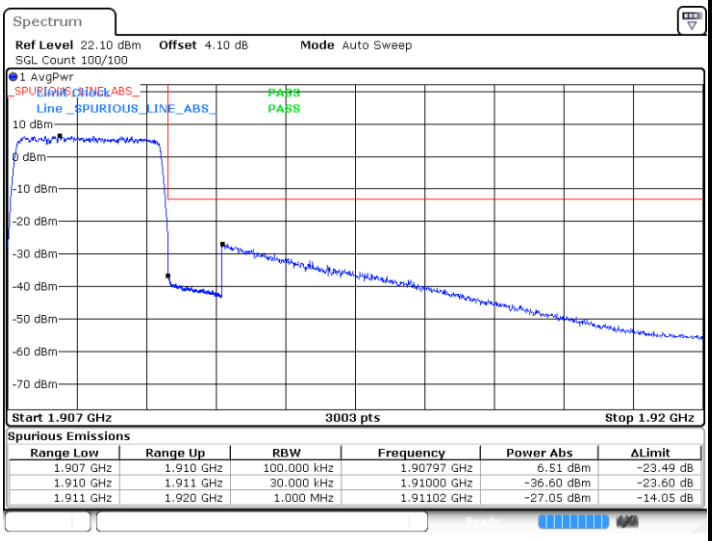
Date: 2.MAY.2019 09:56:04

Lowest Band Edge / Full RB



Date: 2.MAY.2019 09:48:55

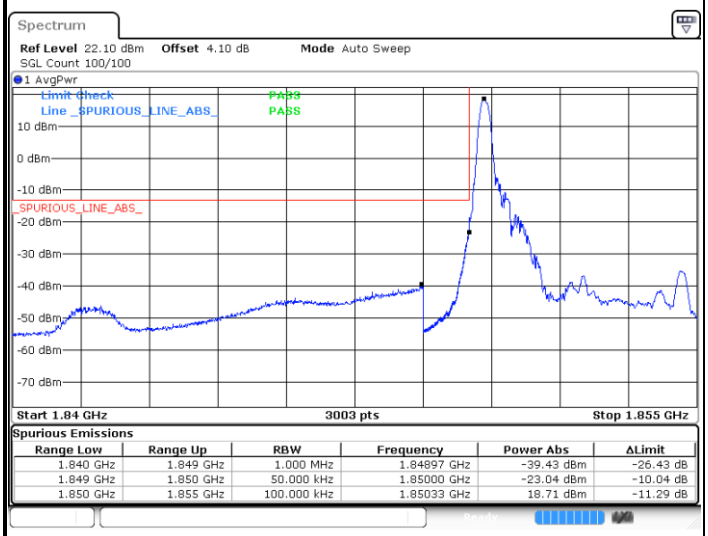
Highest Band Edge / Full RB



Date: 2.MAY.2019 09:58:18

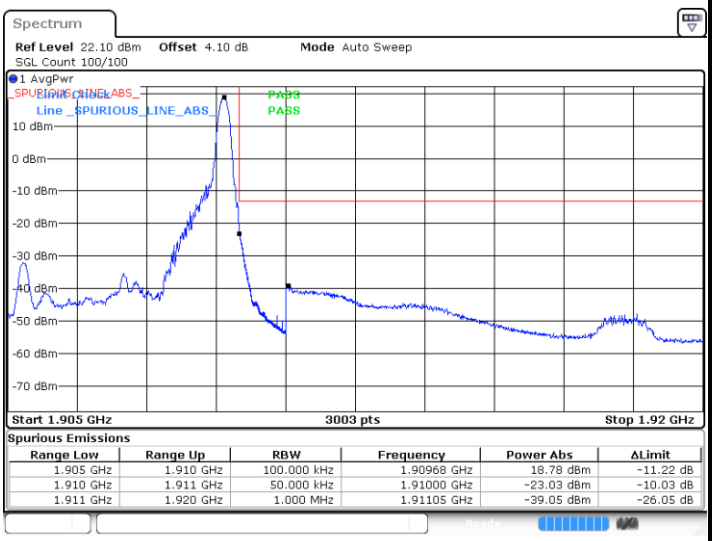
LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB



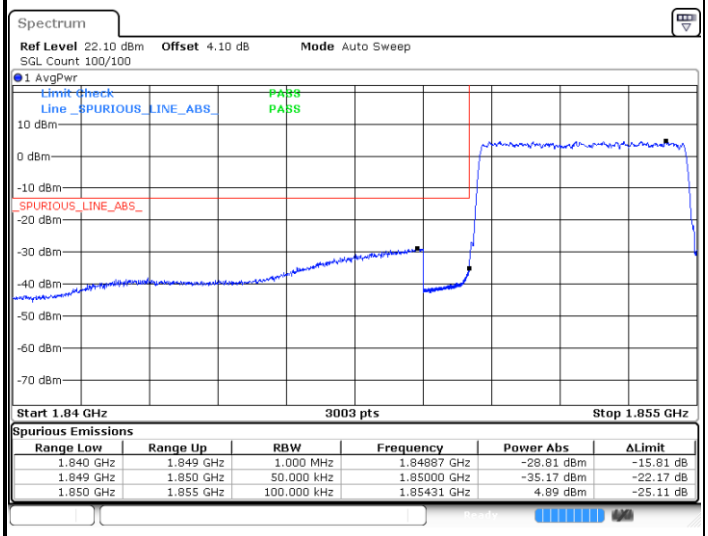
Date: 2.MAY.2019 10:01:53

Highest Band Edge / 1 RB



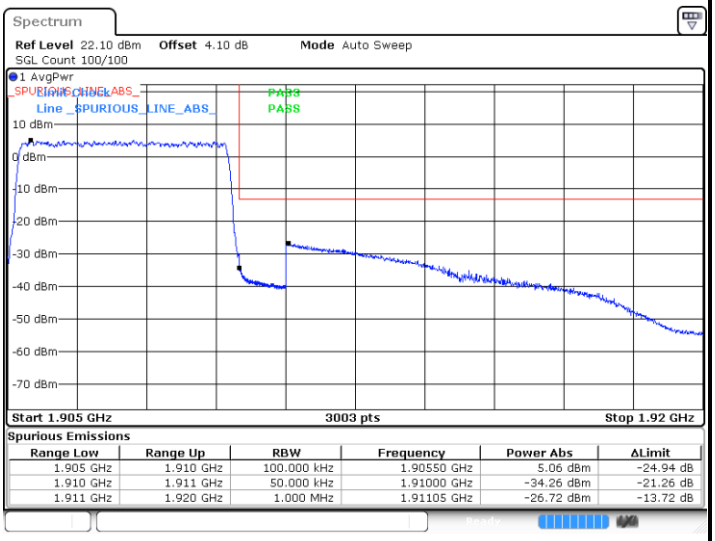
Date: 2.MAY.2019 10:11:16

Lowest Band Edge / Full RB



Date: 2.MAY.2019 10:04:07

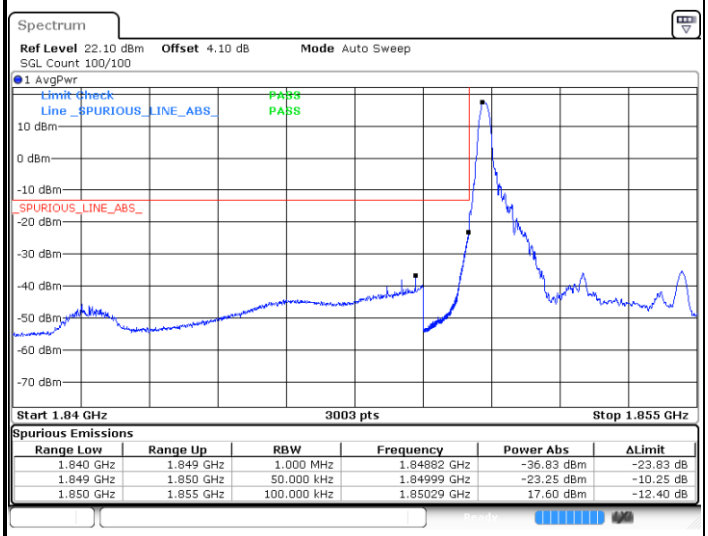
Highest Band Edge / Full RB



Date: 2.MAY.2019 10:13:30

LTE Band 2 / 5MHz / 16QAM

Lowest Band Edge / 1RB

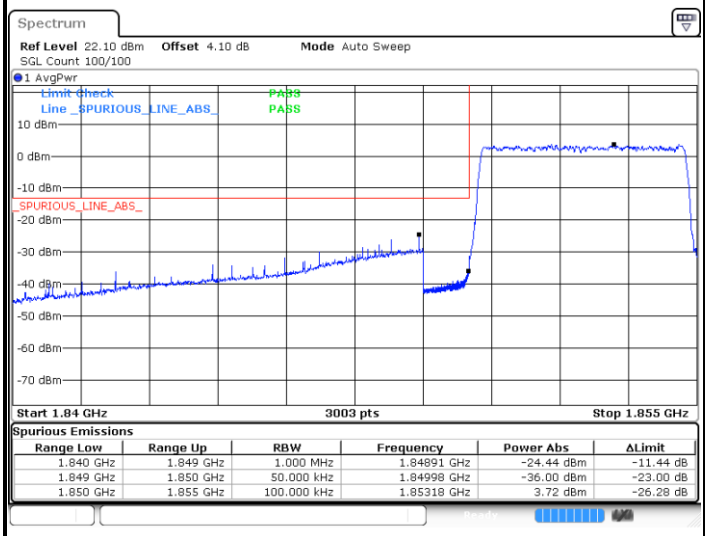


Date: 2.MAY.2019 10:03:00

Highest Band Edge / 1 RB

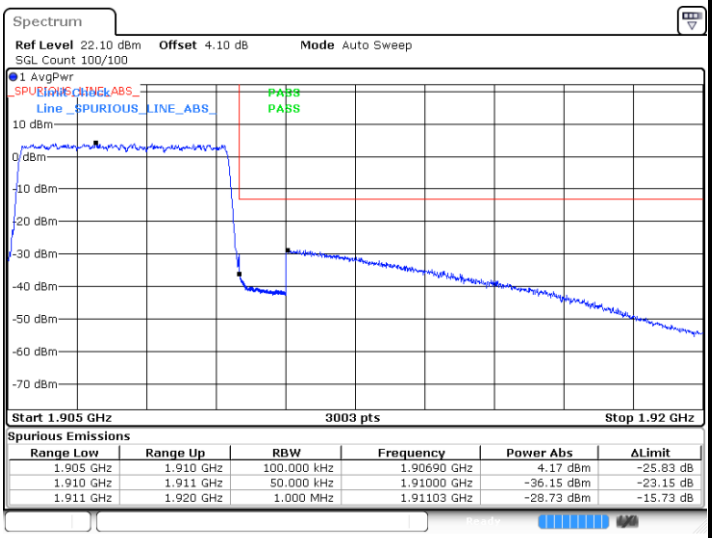
Date: 2.MAY.2019 10:12:23

Lowest Band Edge / Full RB



Date: 2.MAY.2019 10:05:14

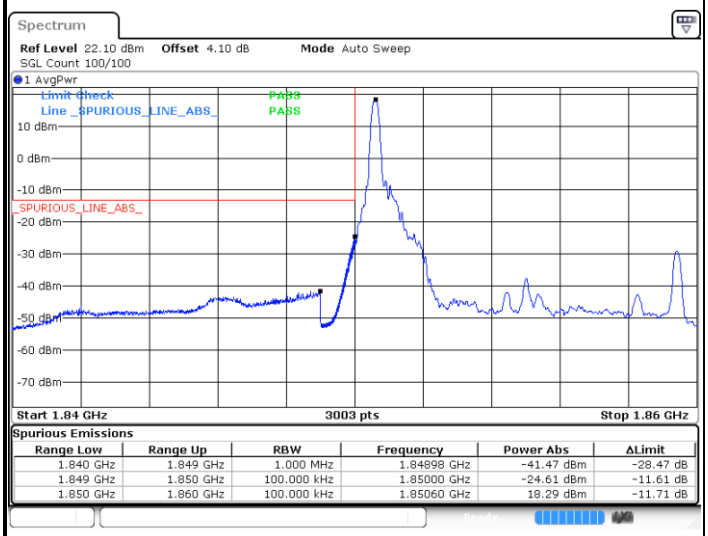
Highest Band Edge / Full RB



Date: 2.MAY.2019 10:14:37

LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1 RB

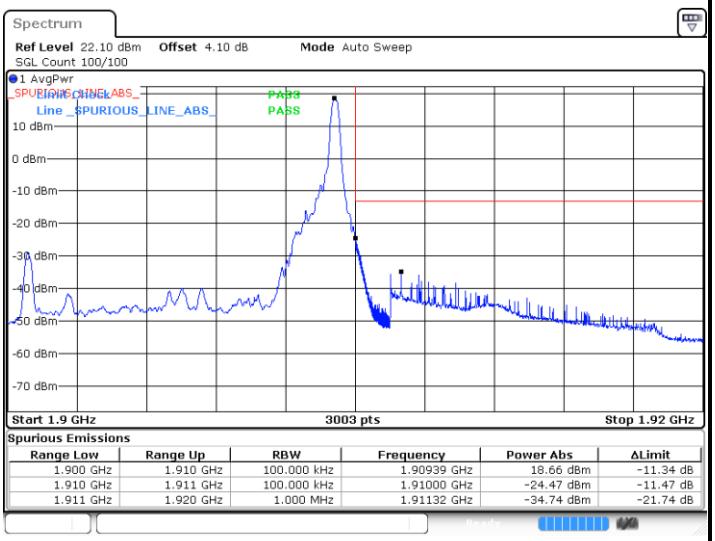


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-41.47 dBm	-28.47 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-24.61 dBm	-11.61 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85060 GHz	18.29 dBm	-11.71 dB

Date: 2.MAY.2019 10:18:12

Highest Band Edge / 1 RB

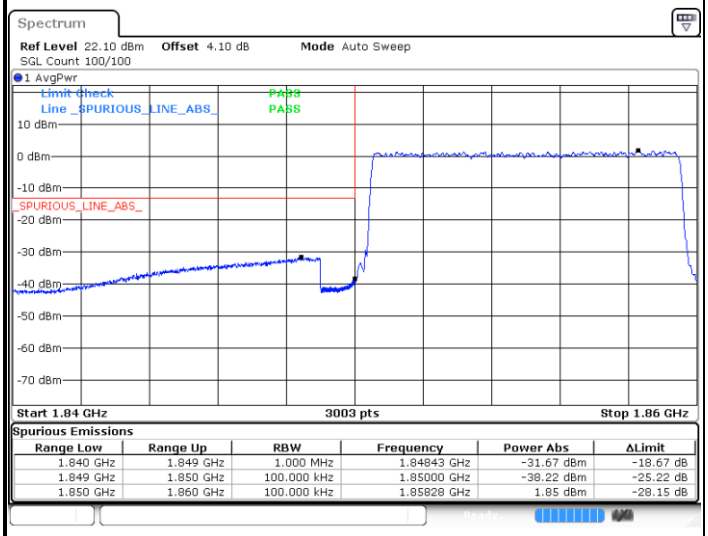


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90939 GHz	18.66 dBm	-11.34 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-24.47 dBm	-11.47 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91132 GHz	-34.74 dBm	-21.74 dB

Date: 2.MAY.2019 10:27:35

Lowest Band Edge / Full RB

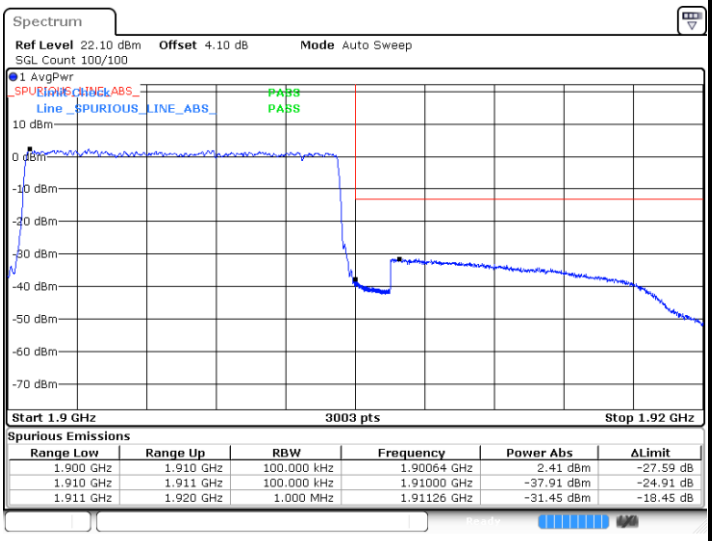


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84843 GHz	-31.67 dBm	-18.67 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-38.22 dBm	-25.22 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85828 GHz	1.85 dBm	-28.15 dB

Date: 2.MAY.2019 10:20:26

Highest Band Edge / Full RB



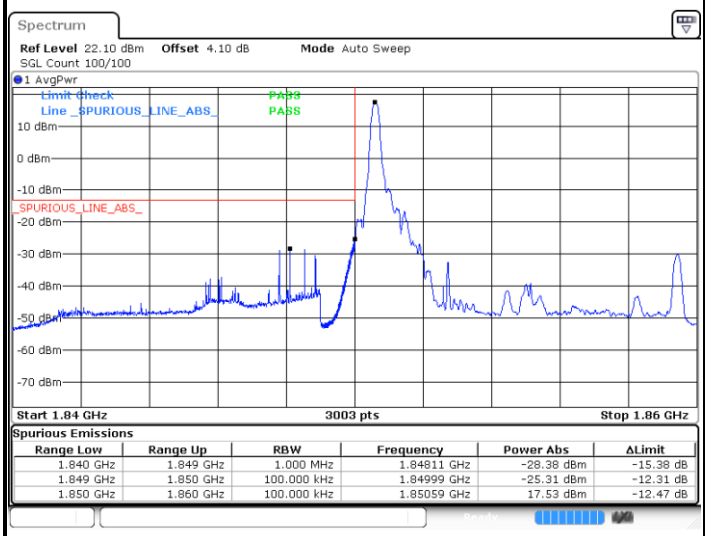
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90064 GHz	2.41 dBm	-27.59 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-37.91 dBm	-24.91 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91126 GHz	-31.45 dBm	-18.45 dB

Date: 2.MAY.2019 10:29:49

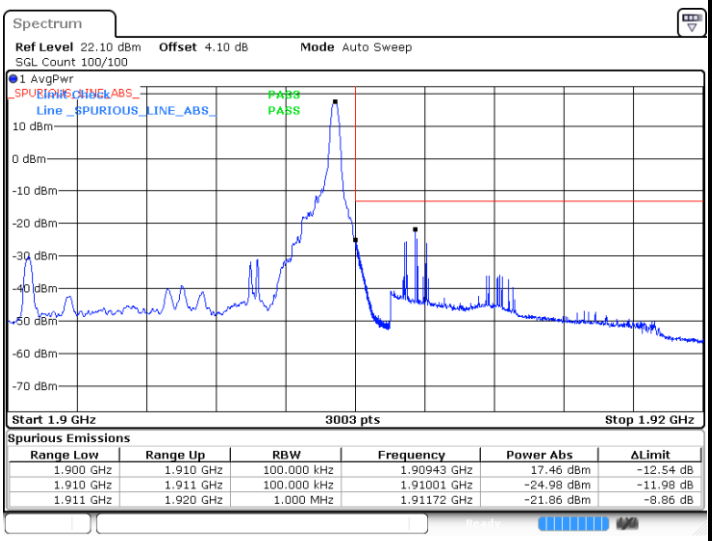
LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



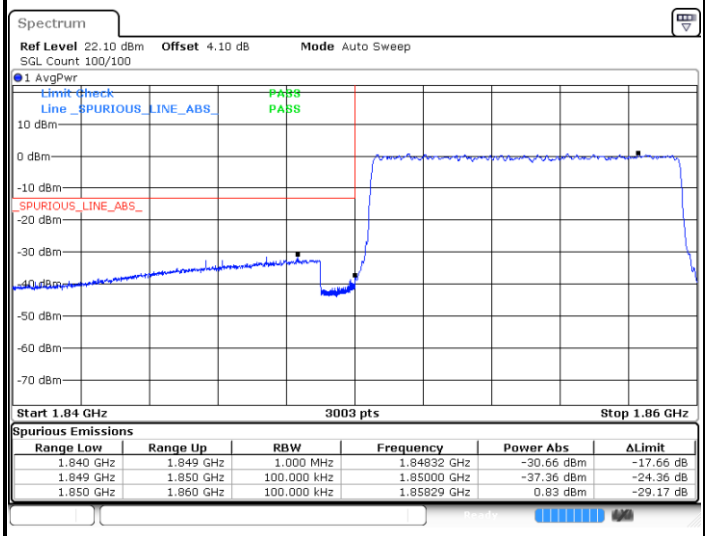
Date: 2.MAY.2019 10:19:19

Highest Band Edge / 1 RB



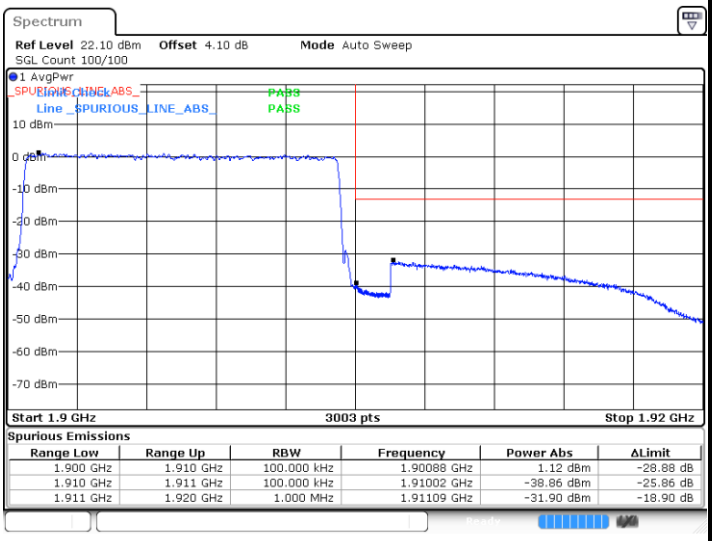
Date: 2.MAY.2019 10:28:42

Lowest Band Edge / Full RB



Date: 2.MAY.2019 10:21:33

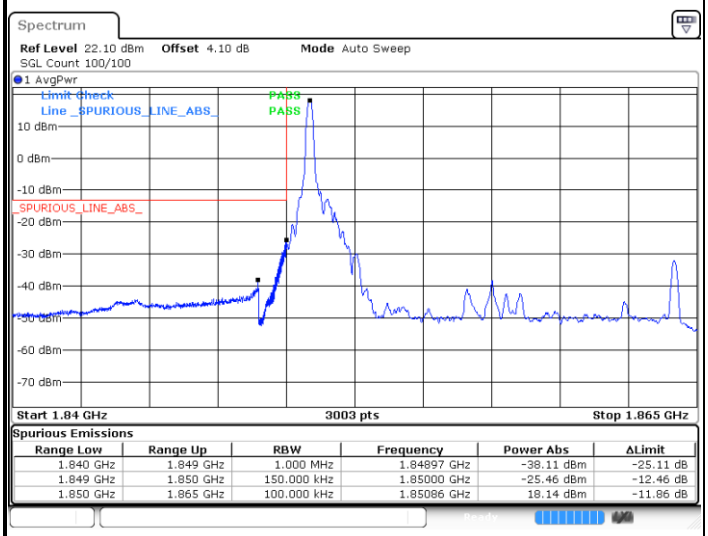
Highest Band Edge / Full RB



Date: 2.MAY.2019 10:30:56

LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB

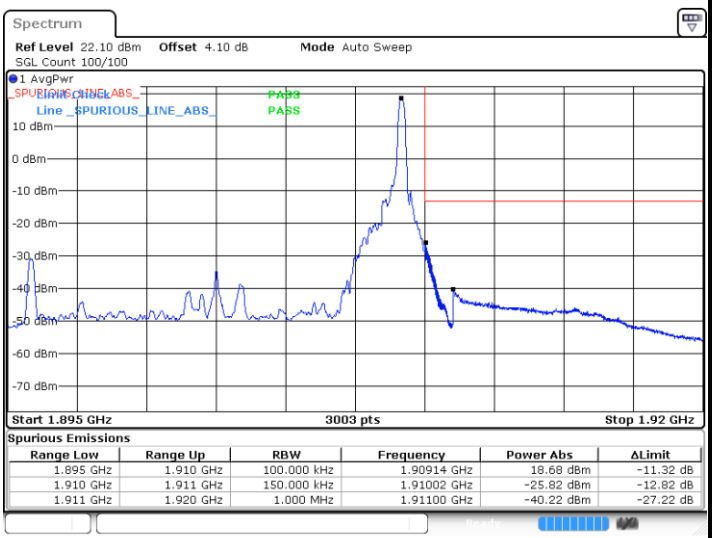


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-38.11 dBm	-25.11 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.85000 GHz	-25.46 dBm	-12.46 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85086 GHz	18.14 dBm	-11.86 dB

Date: 2.MAY.2019 10:34:31

Highest Band Edge / 1 RB

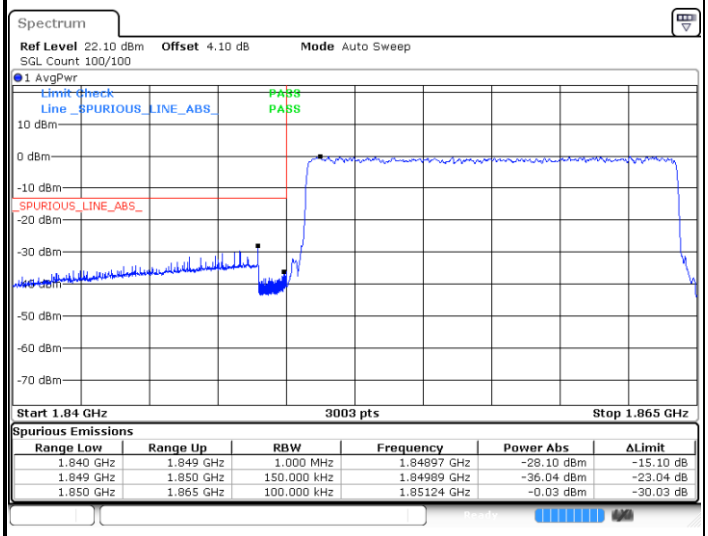


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90914 GHz	18.68 dBm	-11.32 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91002 GHz	-25.82 dBm	-12.82 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-40.22 dBm	-27.22 dB

Date: 2.MAY.2019 10:43:54

Lowest Band Edge / Full RB

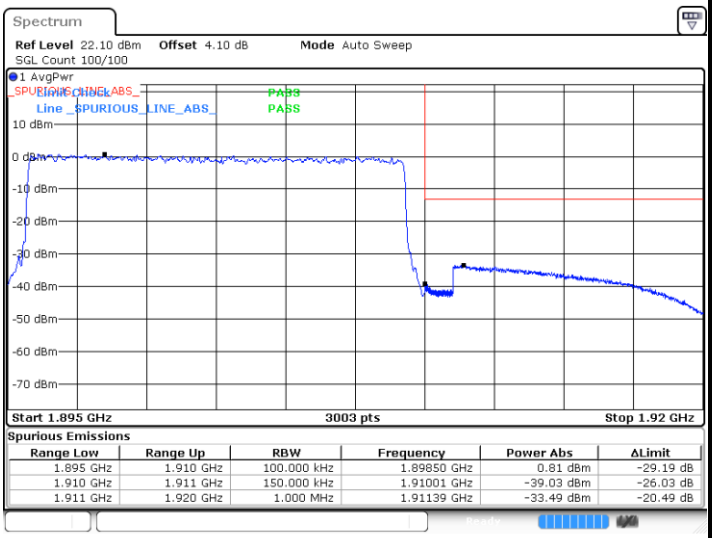


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-28.10 dBm	-15.10 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84989 GHz	-36.04 dBm	-23.04 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85124 GHz	-0.03 dBm	-30.03 dB

Date: 2.MAY.2019 10:36:45

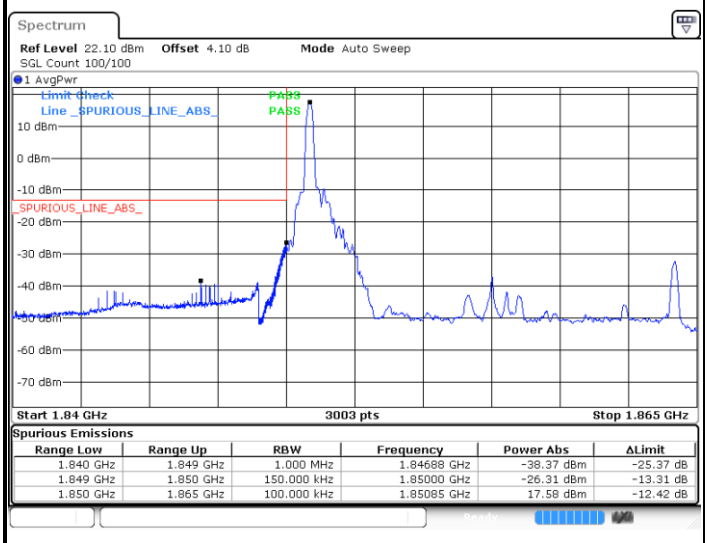
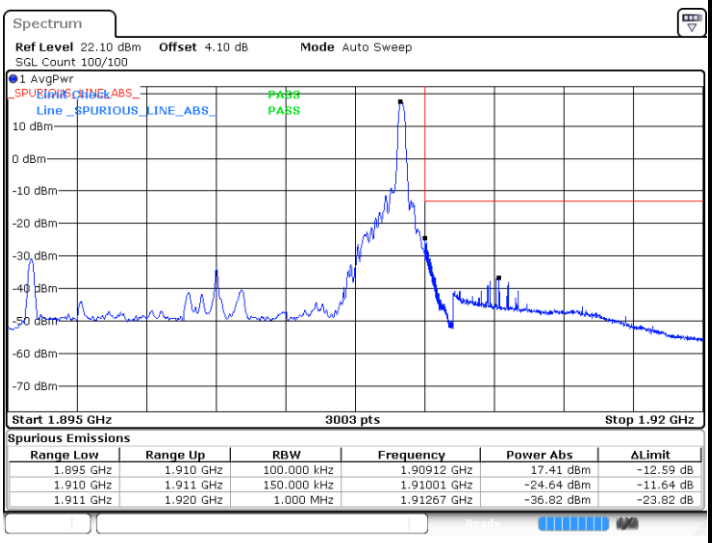
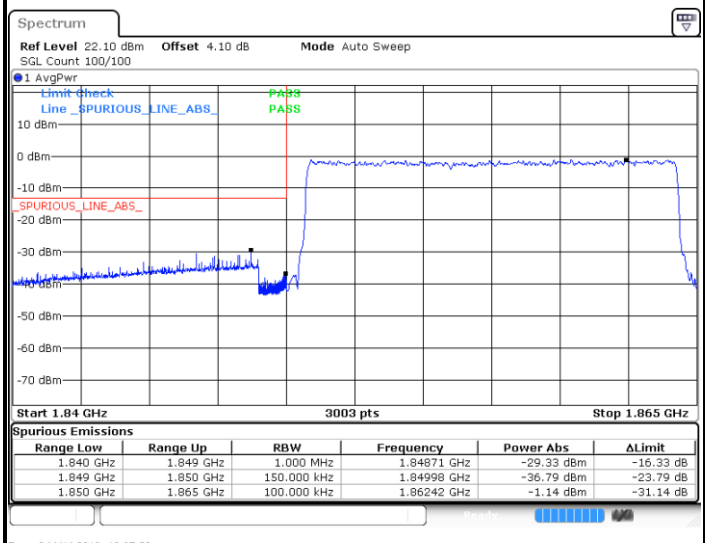
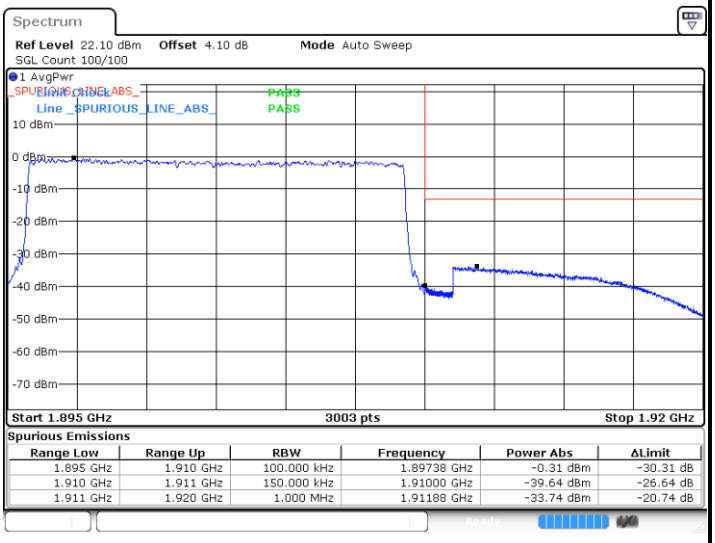
Highest Band Edge / Full RB



Spurious Emissions

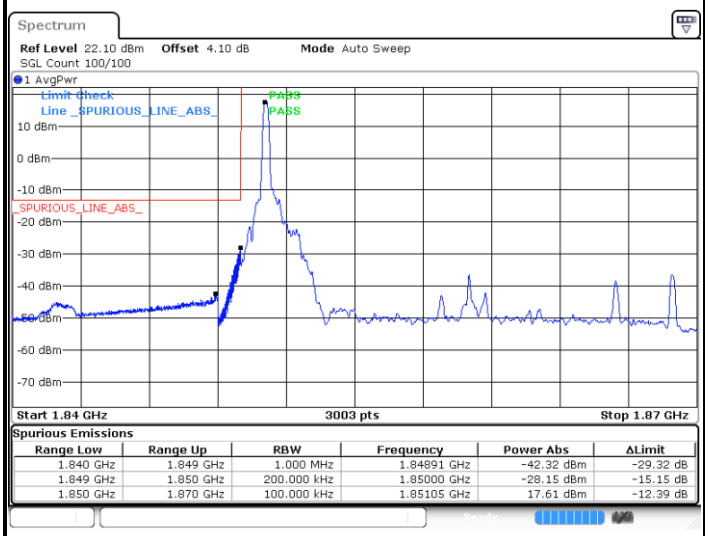
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.89850 GHz	0.81 dBm	-29.19 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91001 GHz	-39.03 dBm	-26.03 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91139 GHz	-33.49 dBm	-20.49 dB

Date: 2.MAY.2019 10:46:08

LTE Band 2 / 15MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB

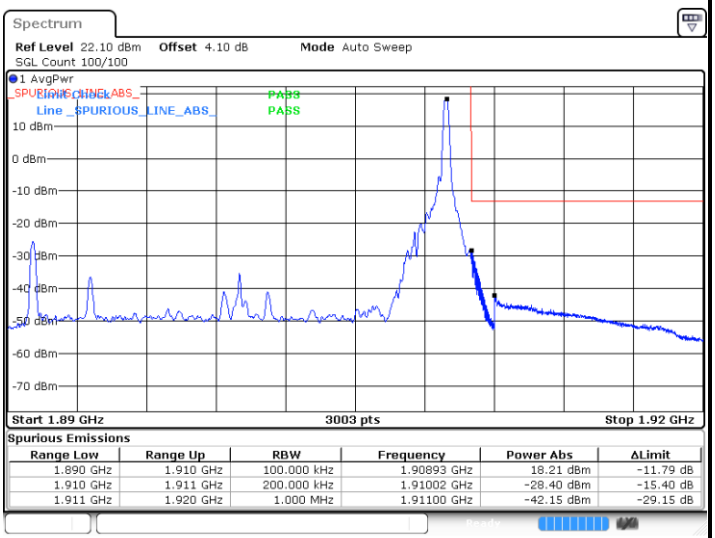


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84891 GHz	-42.32 dBm	-29.32 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.85000 GHz	-28.15 dBm	-15.15 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85105 GHz	17.61 dBm	-12.39 dB

Date: 2.MAY.2019 10:50:50

Highest Band Edge / 1 RB

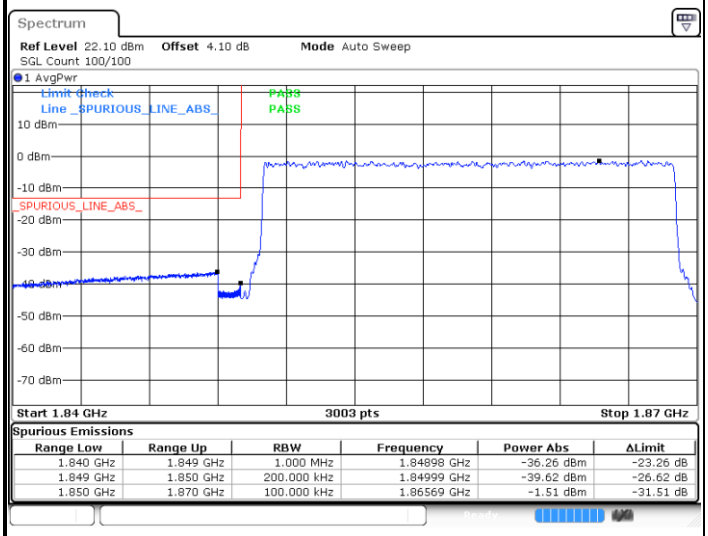


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90893 GHz	18.21 dBm	-11.79 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91002 GHz	-28.40 dBm	-15.40 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-42.15 dBm	-29.15 dB

Date: 2.MAY.2019 11:00:13

Lowest Band Edge / Full RB

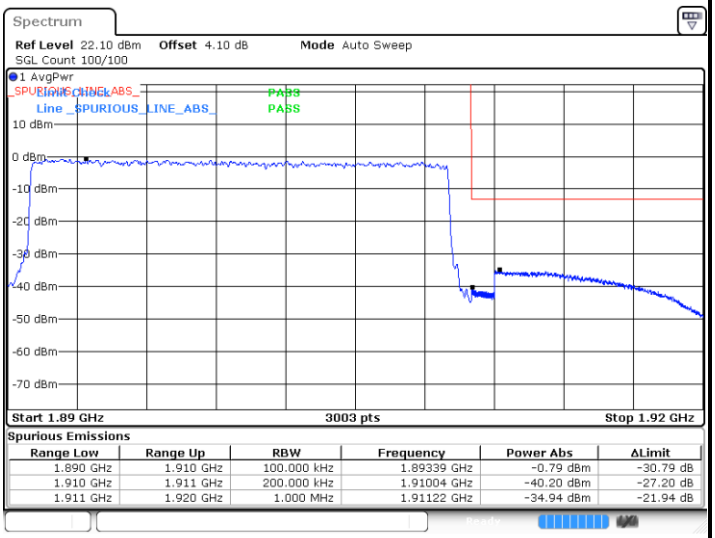


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-36.26 dBm	-23.26 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-39.62 dBm	-26.62 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.86569 GHz	-1.51 dBm	-31.51 dB

Date: 2.MAY.2019 10:53:04

Highest Band Edge / Full RB



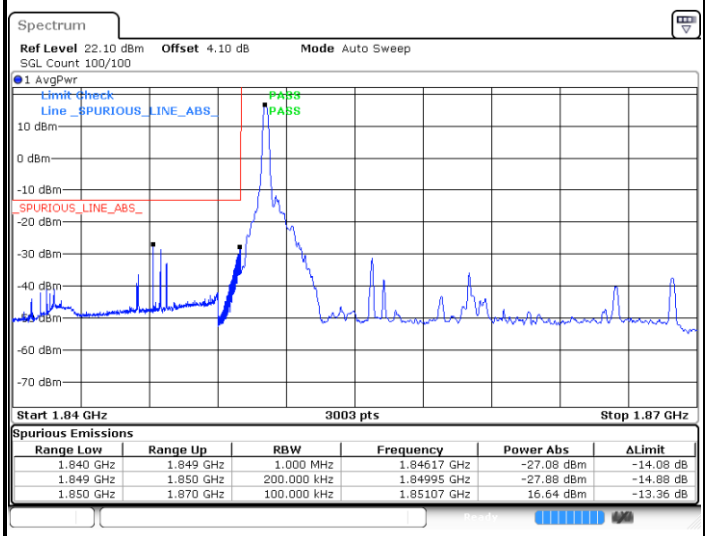
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.89339 GHz	-0.79 dBm	-30.79 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91004 GHz	-40.20 dBm	-27.20 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91122 GHz	-34.94 dBm	-21.94 dB

Date: 2.MAY.2019 11:02:26

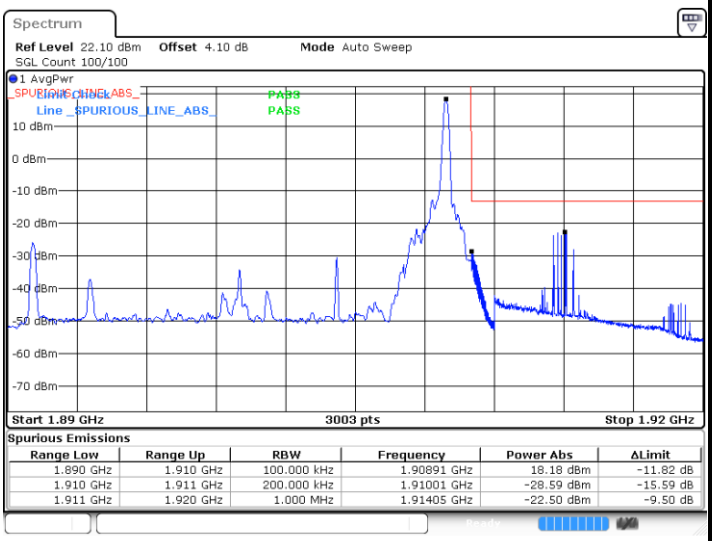
LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



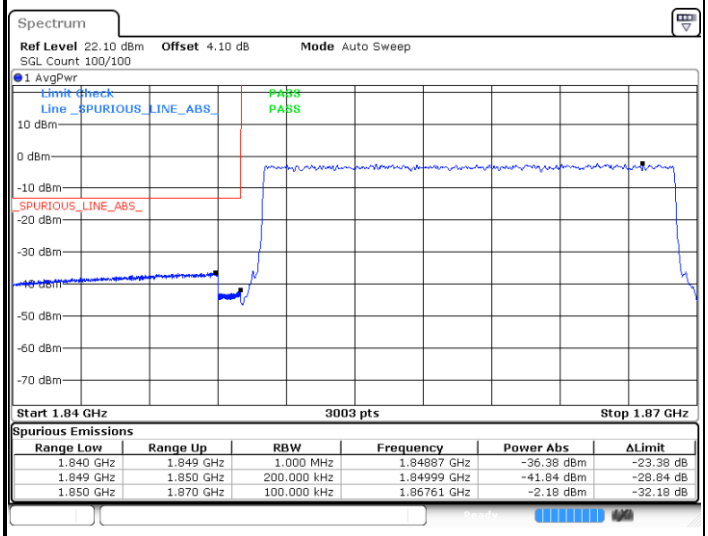
Date: 2.MAY.2019 10:51:57

Highest Band Edge / 1 RB



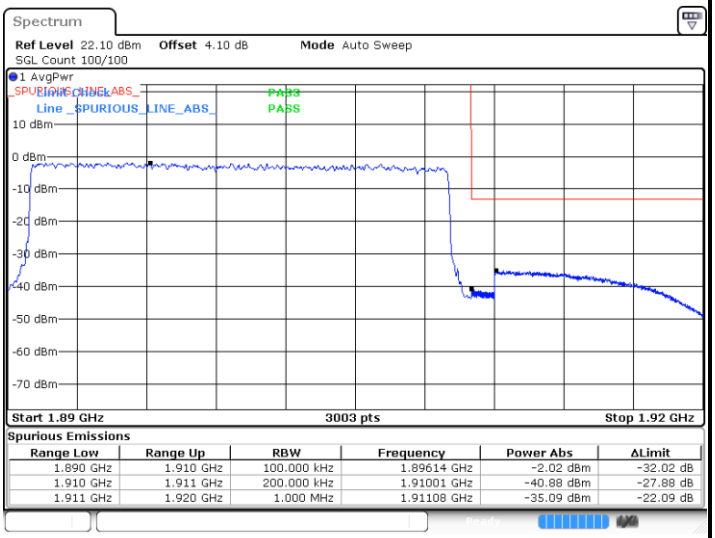
Date: 2.MAY.2019 11:01:19

Lowest Band Edge / Full RB



Date: 2.MAY.2019 10:54:11

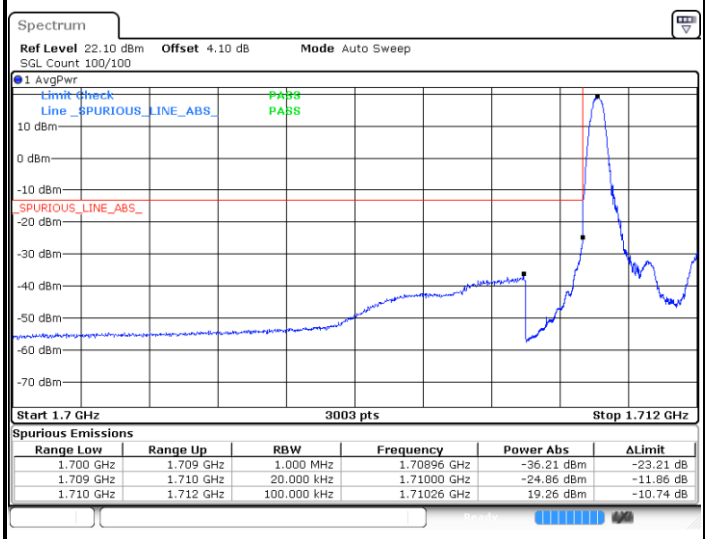
Highest Band Edge / Full RB



Date: 2.MAY.2019 11:03:33

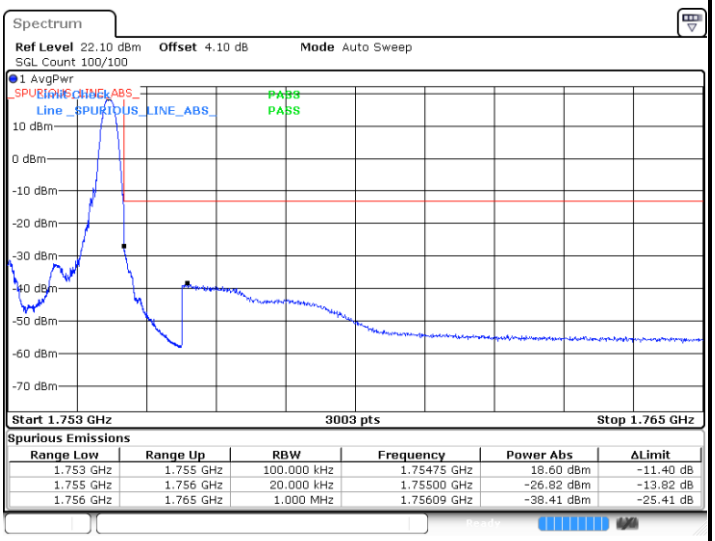
LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



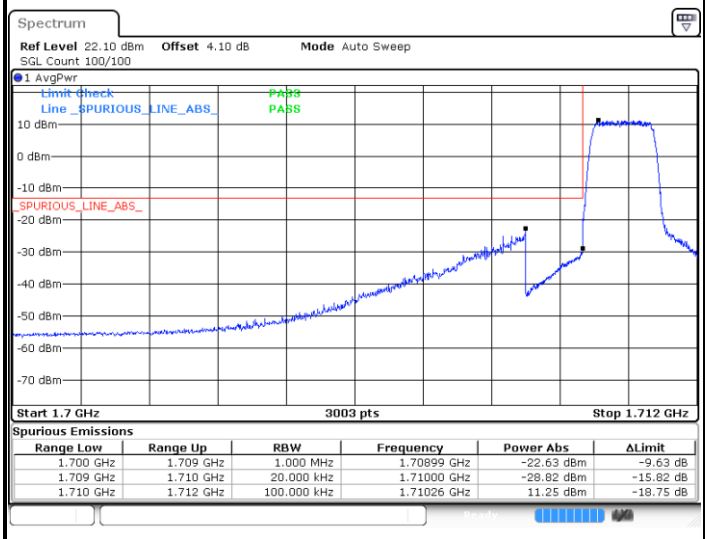
Date: 2.MAY.2019 12:56:36

Highest Band Edge / 1RB



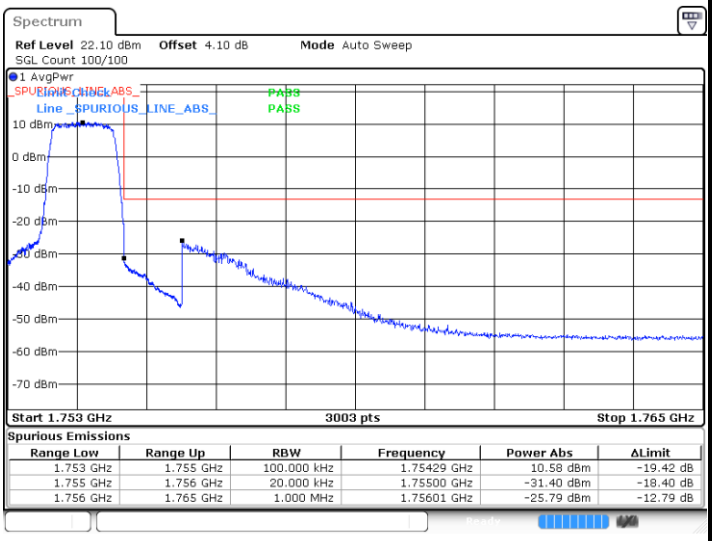
Date: 2.MAY.2019 13:05:59

Lowest Band Edge / Full RB



Date: 2.MAY.2019 12:58:50

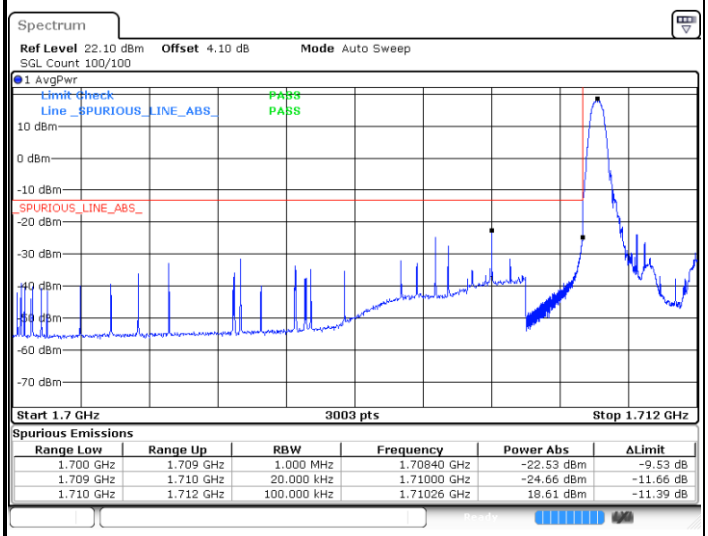
Highest Band Edge / Full RB



Date: 2.MAY.2019 13:08:13

LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

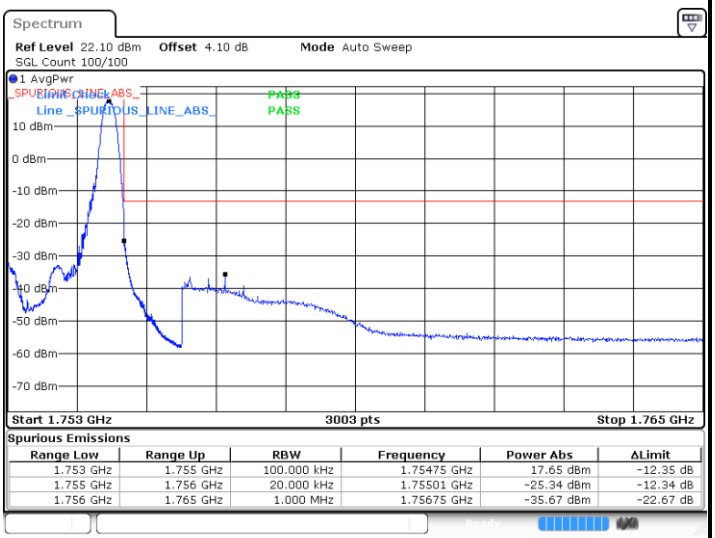


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70840 GHz	-22.53 dBm	-9.53 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-24.66 dBm	-11.66 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71026 GHz	18.61 dBm	-11.39 dB

Date: 2.MAY.2019 12:57:43

Highest Band Edge / 1 RB

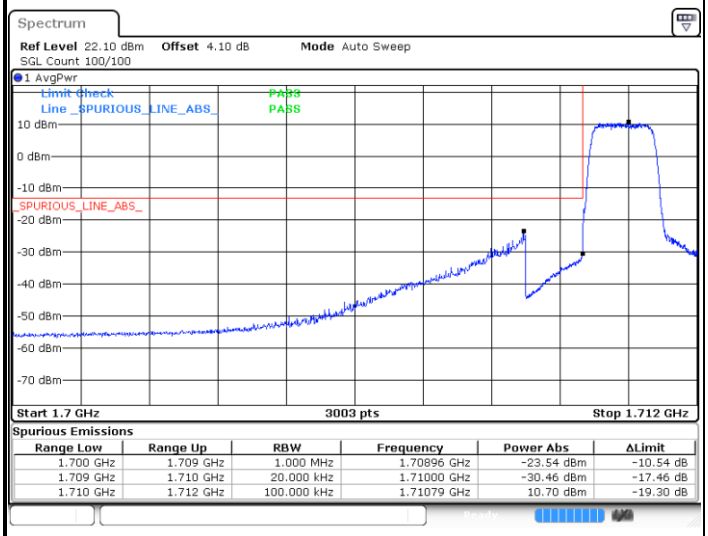


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75475 GHz	17.65 dBm	-12.35 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75501 GHz	-25.34 dBm	-12.34 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75675 GHz	-35.67 dBm	-22.67 dB

Date: 2.MAY.2019 13:07:06

Lowest Band Edge / Full RB

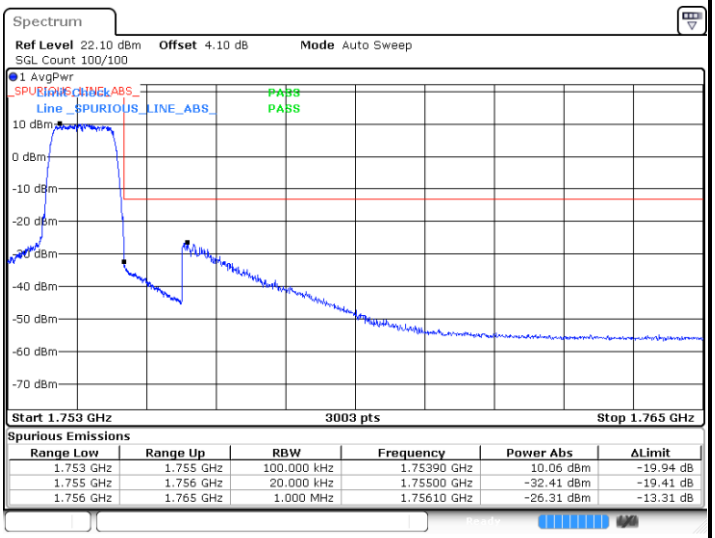


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-23.54 dBm	-10.54 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-30.46 dBm	-17.46 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71079 GHz	10.70 dBm	-19.30 dB

Date: 2.MAY.2019 12:59:57

Highest Band Edge / Full RB



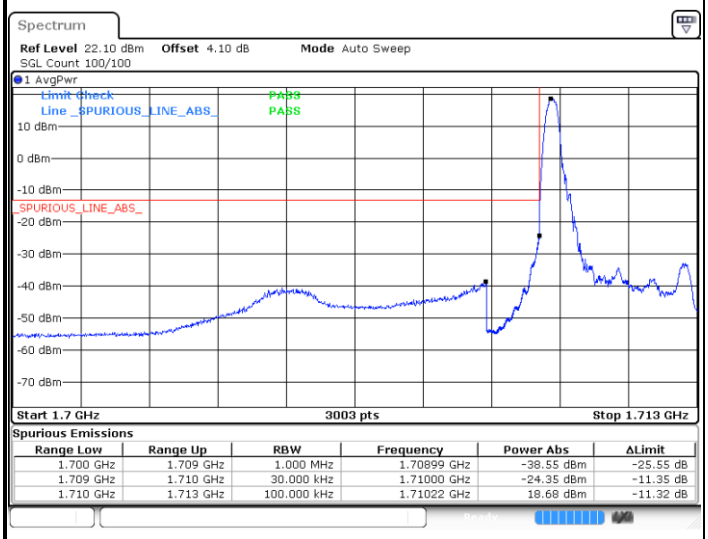
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75390 GHz	10.06 dBm	-19.94 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-32.41 dBm	-19.41 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75610 GHz	-26.31 dBm	-13.31 dB

Date: 2.MAY.2019 13:09:20

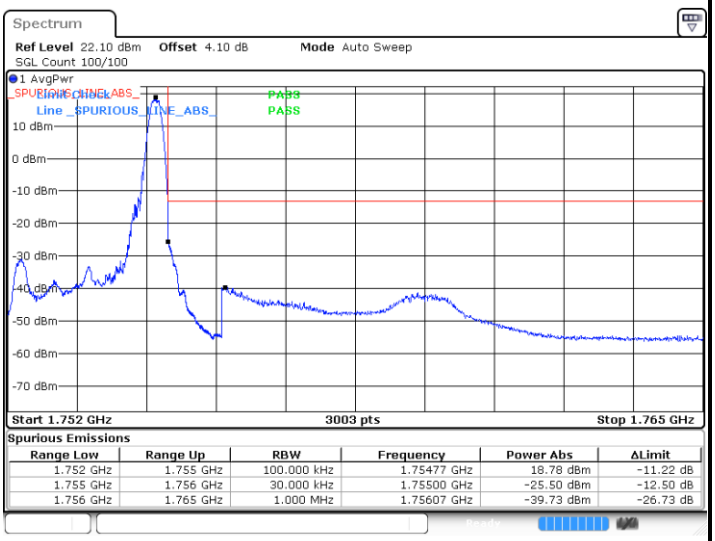
LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB



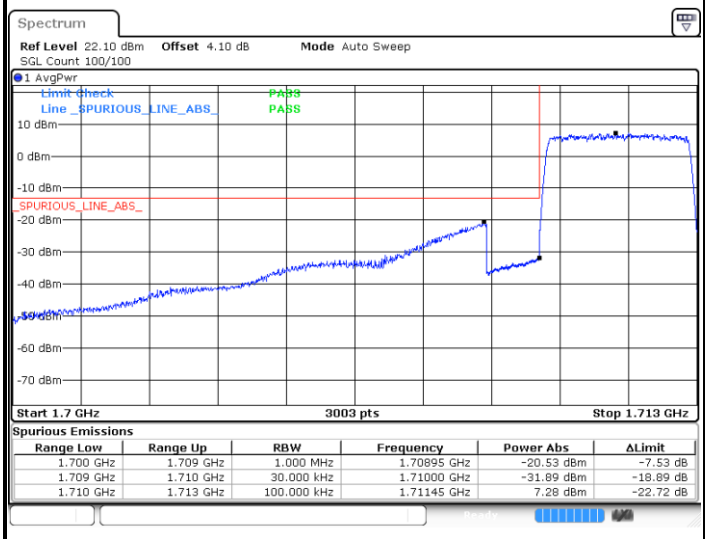
Date: 2.MAY.2019 13:12:54

Highest Band Edge / 1 RB



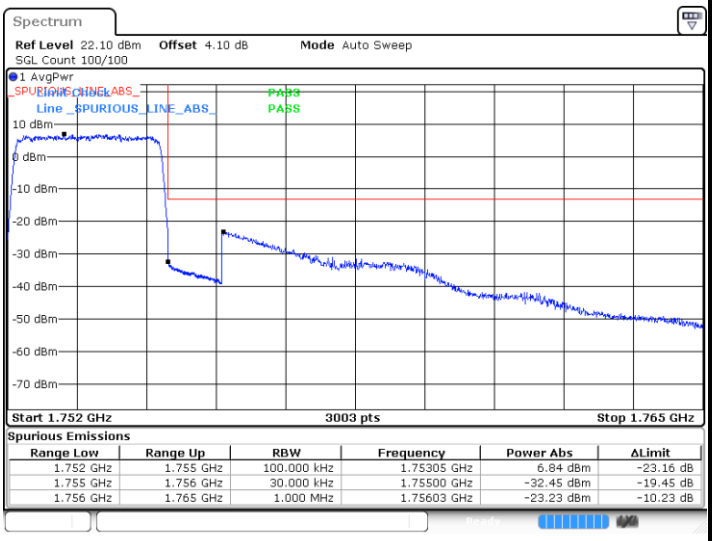
Date: 2.MAY.2019 13:22:18

Lowest Band Edge / Full RB



Date: 2.MAY.2019 13:15:08

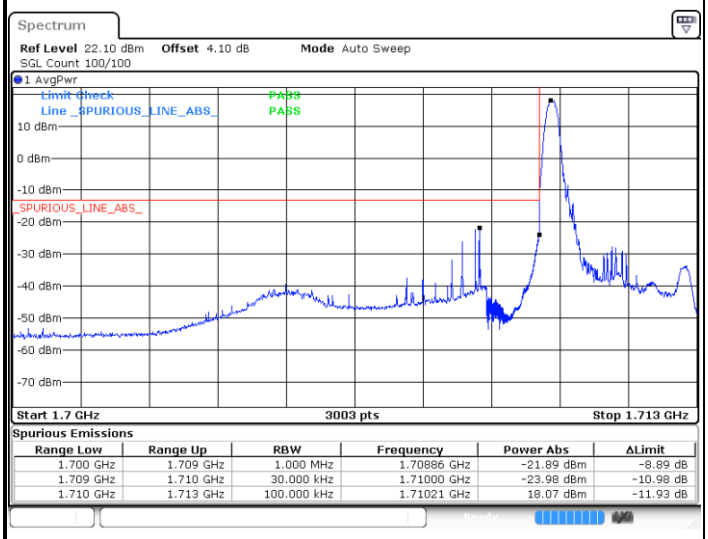
Highest Band Edge / Full RB



Date: 2.MAY.2019 13:24:32

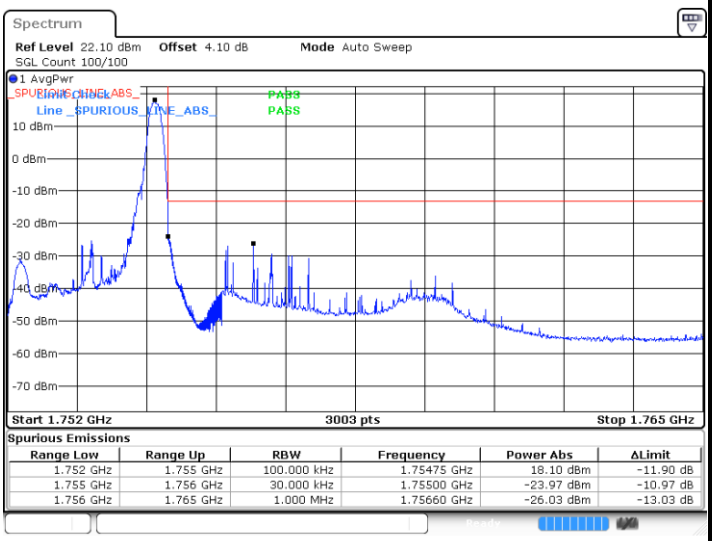
LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



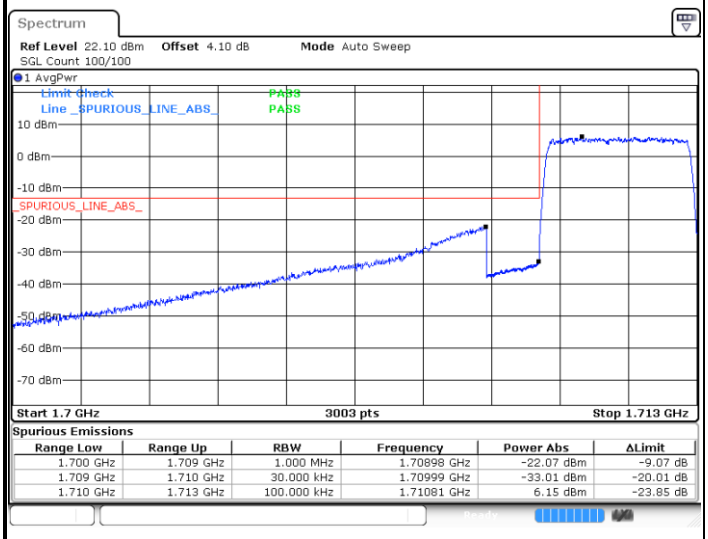
Date: 2.MAY.2019 13:14:01

Highest Band Edge /1 RB



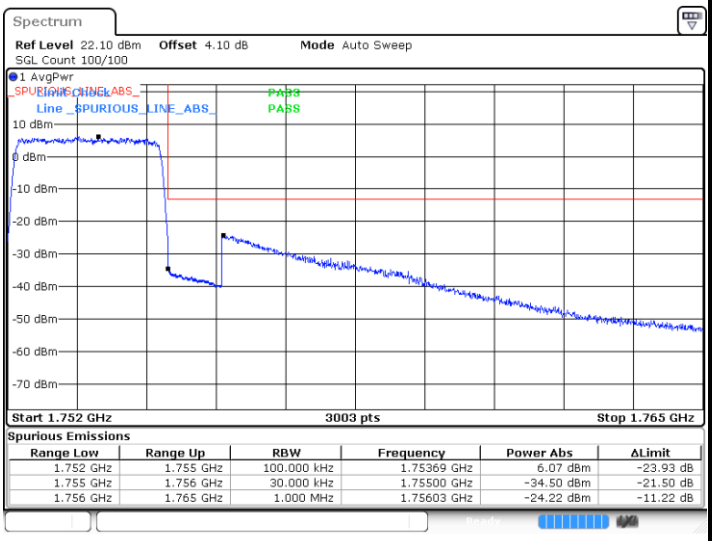
Date: 2.MAY.2019 13:23:25

Lowest Band Edge / Full RB



Date: 2.MAY.2019 13:16:15

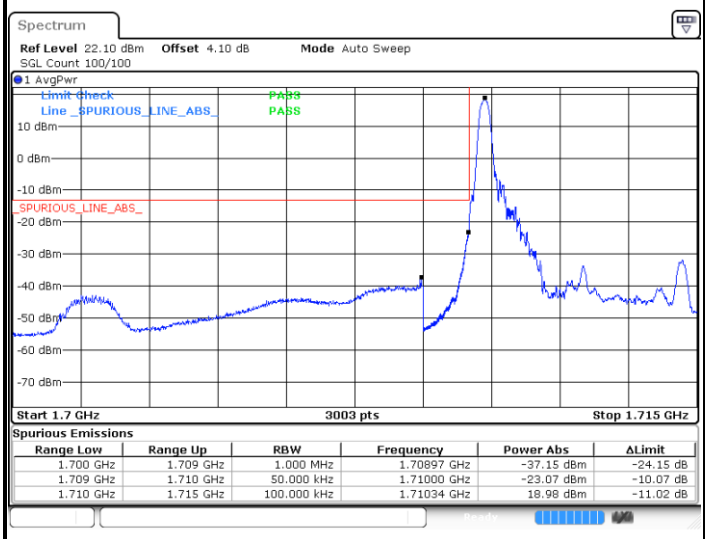
Highest Band Edge / Full RB



Date: 2.MAY.2019 13:25:39

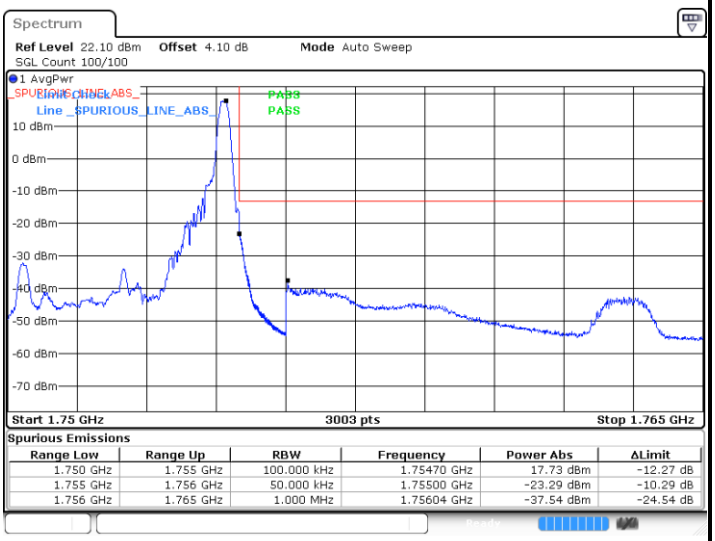
LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB



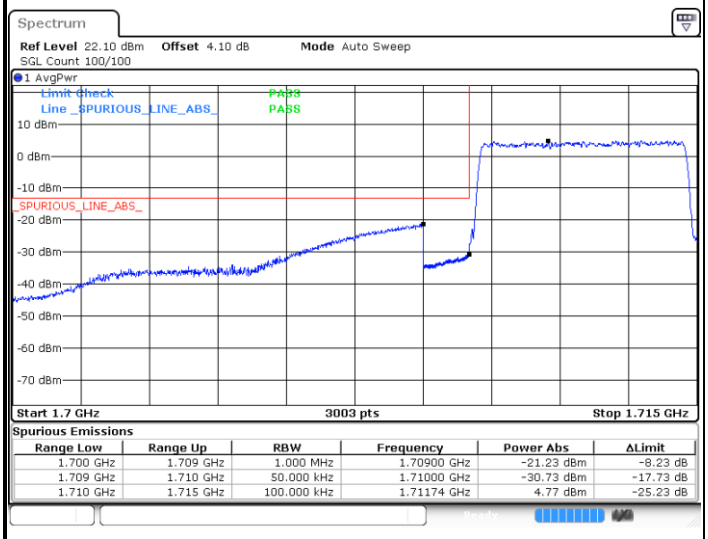
Date: 2.MAY.2019 13:29:13

Highest Band Edge / 1 RB



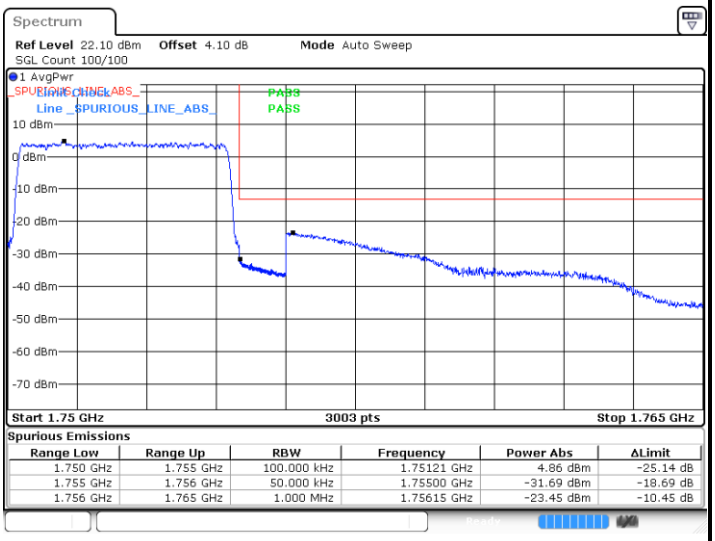
Date: 2.MAY.2019 13:38:36

Lowest Band Edge / Full RB



Date: 2.MAY.2019 13:31:27

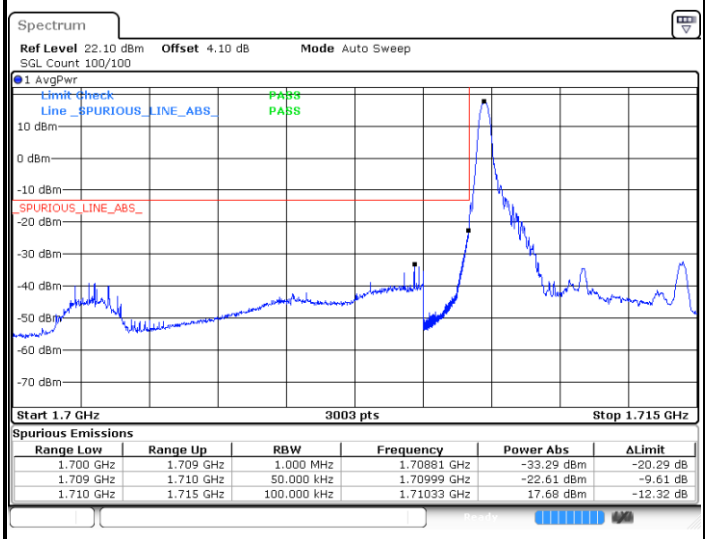
Highest Band Edge / Full RB



Date: 2.MAY.2019 13:40:50

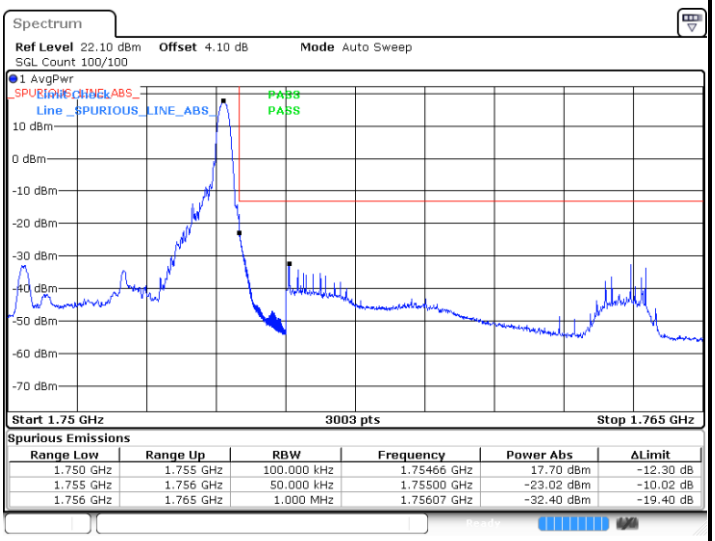
LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB



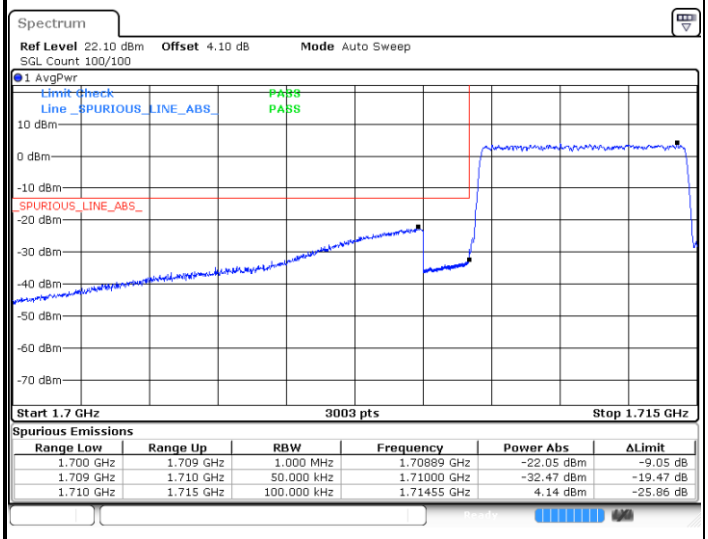
Date: 2.MAY.2019 13:30:20

Highest Band Edge / 1 RB



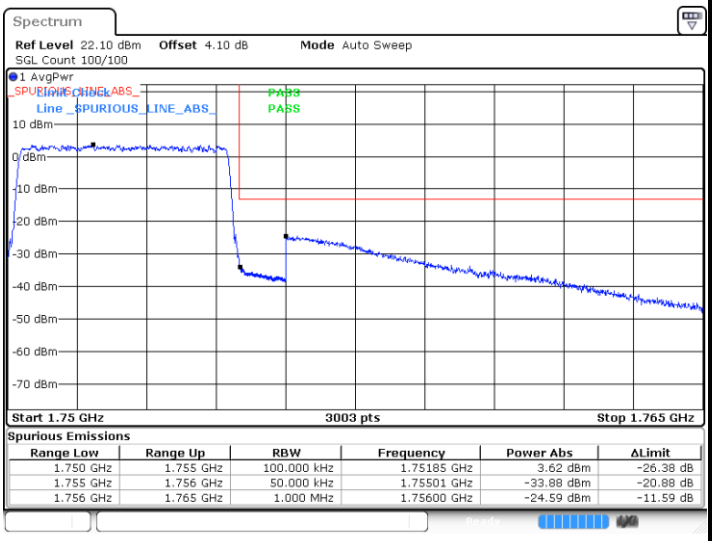
Date: 2.MAY.2019 13:39:43

Lowest Band Edge / Full RB



Date: 2.MAY.2019 13:32:34

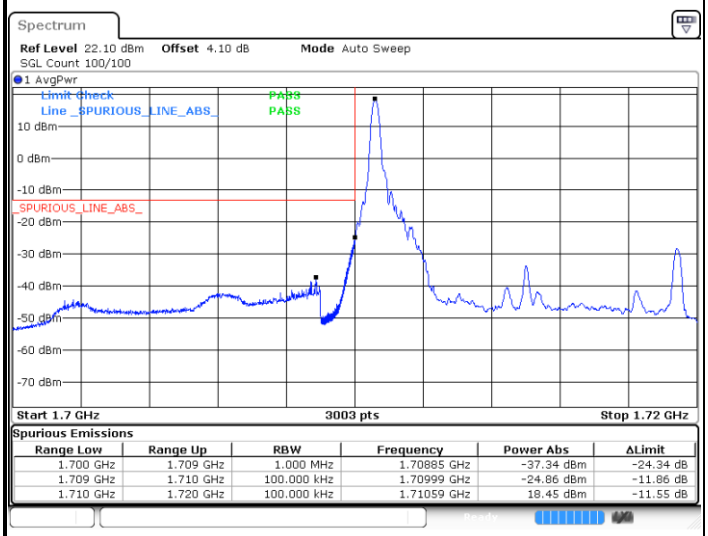
Highest Band Edge / Full RB



Date: 2.MAY.2019 13:41:57

LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB

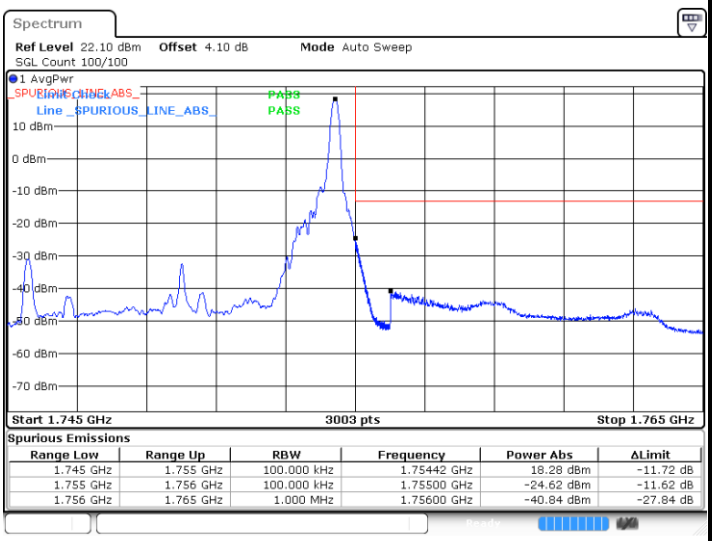


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70885 GHz	-37.34 dBm	-24.34 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-24.86 dBm	-11.86 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71059 GHz	18.45 dBm	-11.55 dB

Date: 2.MAY.2019 13:45:32

Highest Band Edge / 1 RB

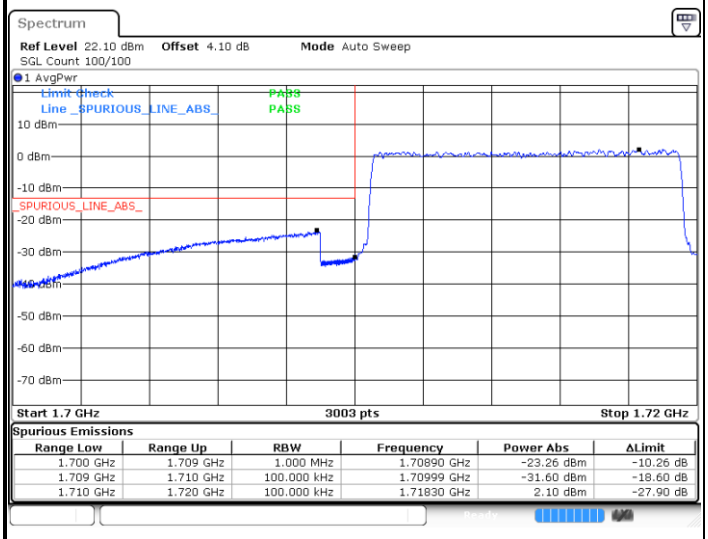


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75442 GHz	18.28 dBm	-11.72 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-24.62 dBm	-11.62 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-40.84 dBm	-27.84 dB

Date: 2.MAY.2019 13:54:55

Lowest Band Edge / Full RB

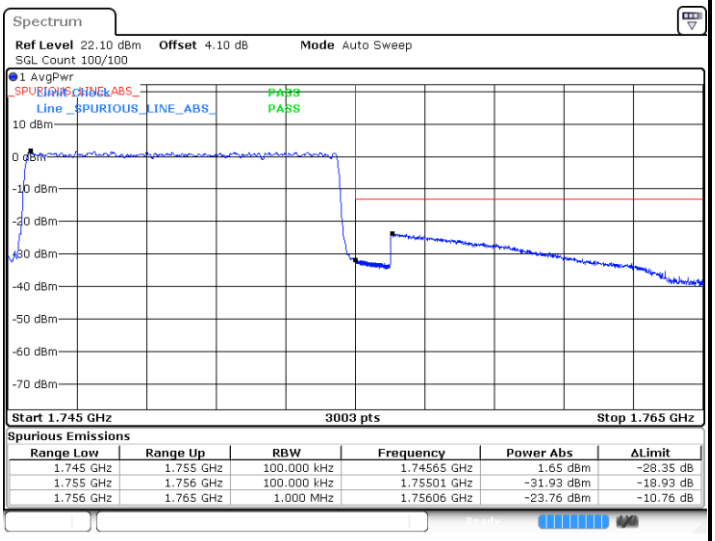


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70890 GHz	-23.26 dBm	-10.26 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-31.60 dBm	-18.60 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71830 GHz	2.10 dBm	-27.90 dB

Date: 2.MAY.2019 13:47:46

Highest Band Edge / Full RB



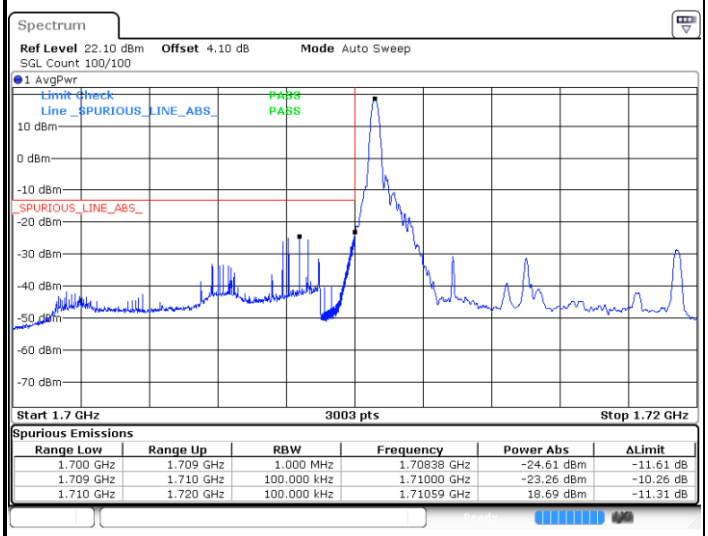
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74565 GHz	1.65 dBm	-28.35 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75501 GHz	-31.93 dBm	-18.93 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75606 GHz	-23.76 dBm	-10.76 dB

Date: 2.MAY.2019 13:57:09

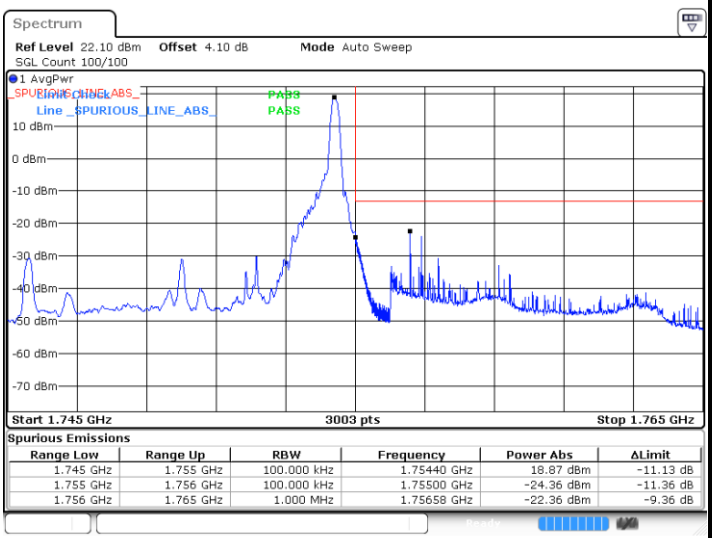
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



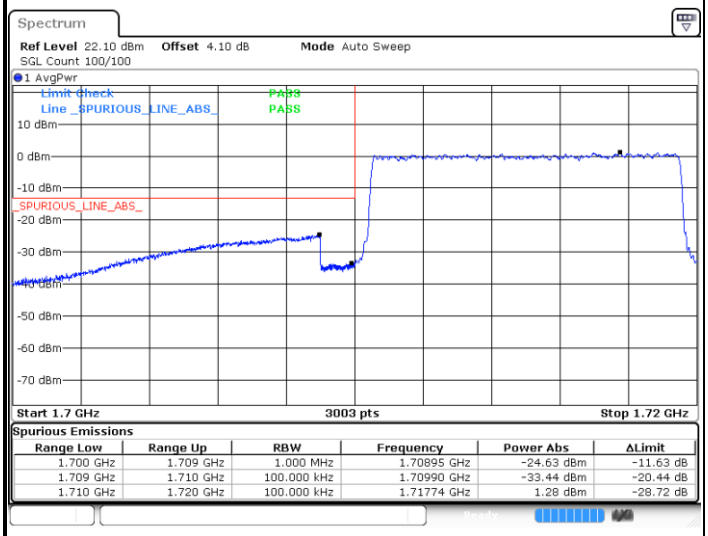
Date: 3.MAY.2019 07:12:13

Highest Band Edge / 1 RB



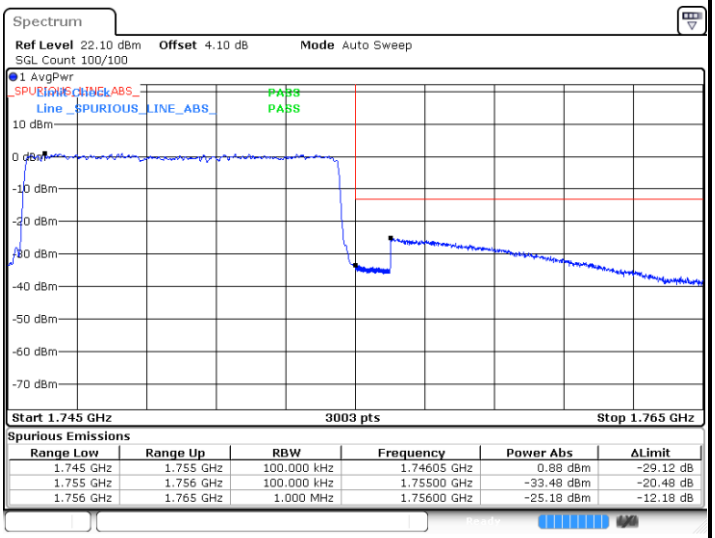
Date: 3.MAY.2019 07:13:00

Lowest Band Edge / Full RB

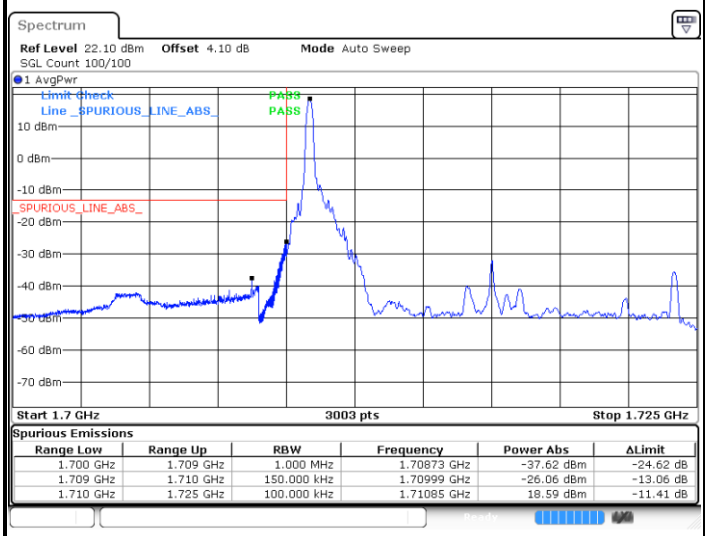
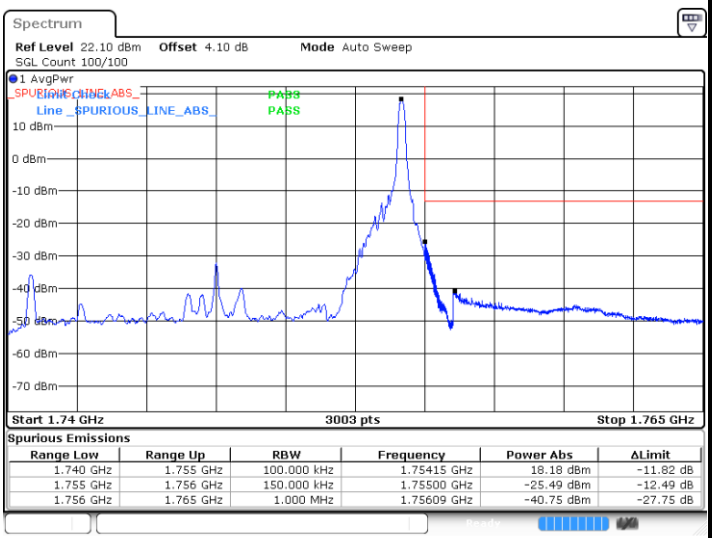
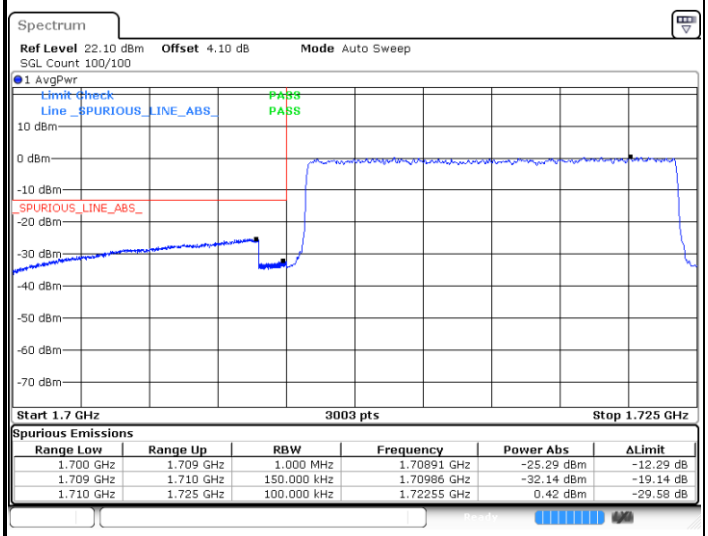
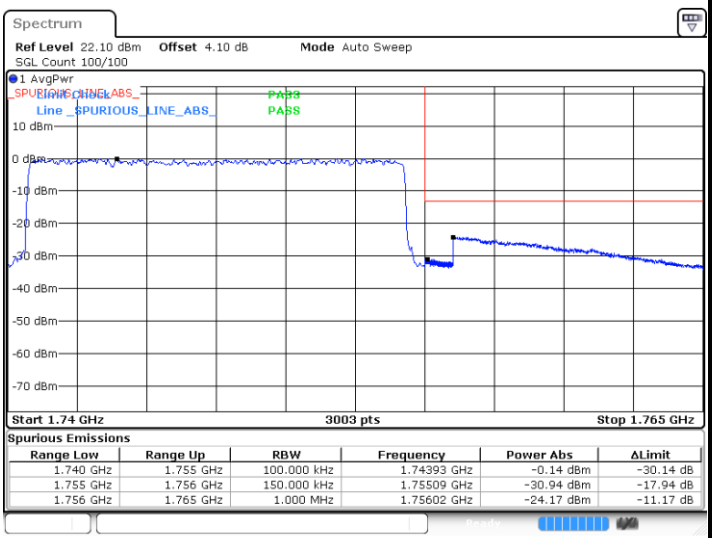


Date: 2.MAY.2019 13:48:53

Highest Band Edge / Full RB

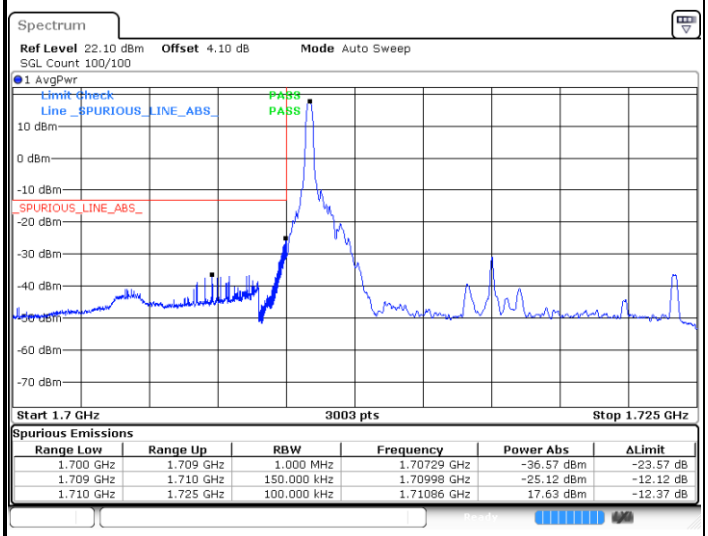


Date: 2.MAY.2019 13:58:16

LTE Band 4 / 15MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

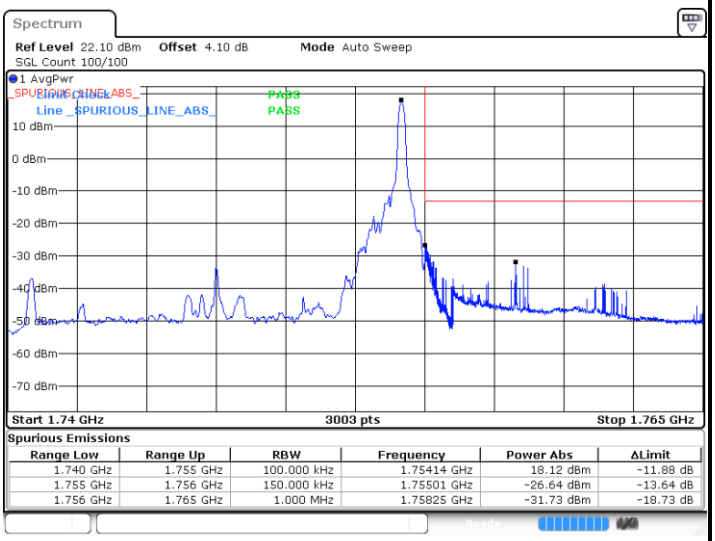
LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



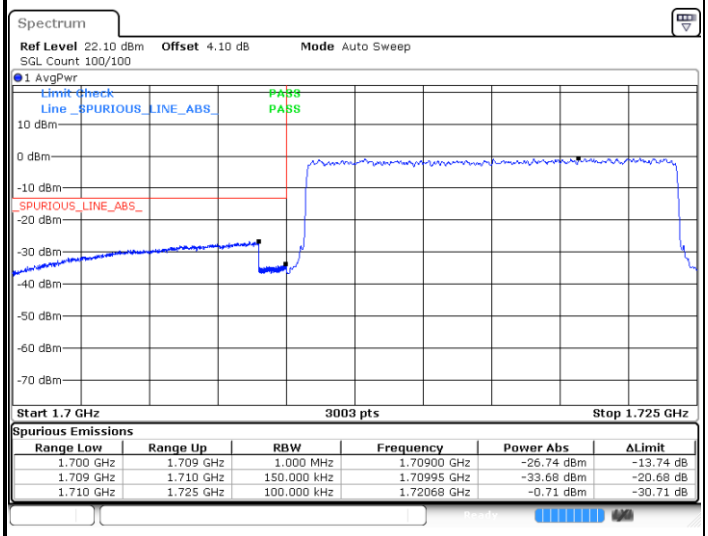
Date: 2.MAY.2019 14:02:57

Highest Band Edge / 1 RB



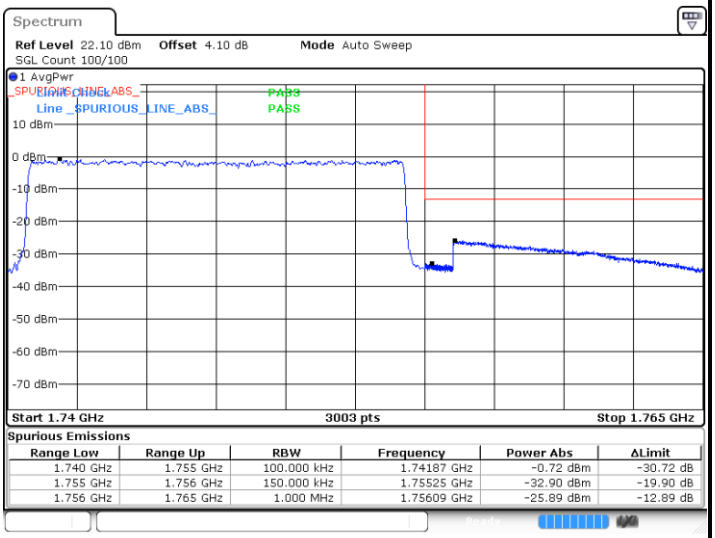
Date: 2.MAY.2019 14:12:20

Lowest Band Edge / Full RB



Date: 2.MAY.2019 14:05:11

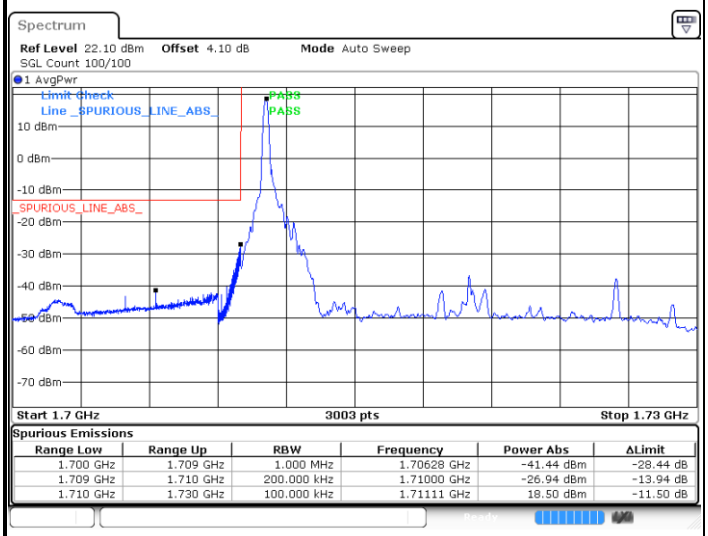
Highest Band Edge / Full RB



Date: 2.MAY.2019 14:14:34

LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB

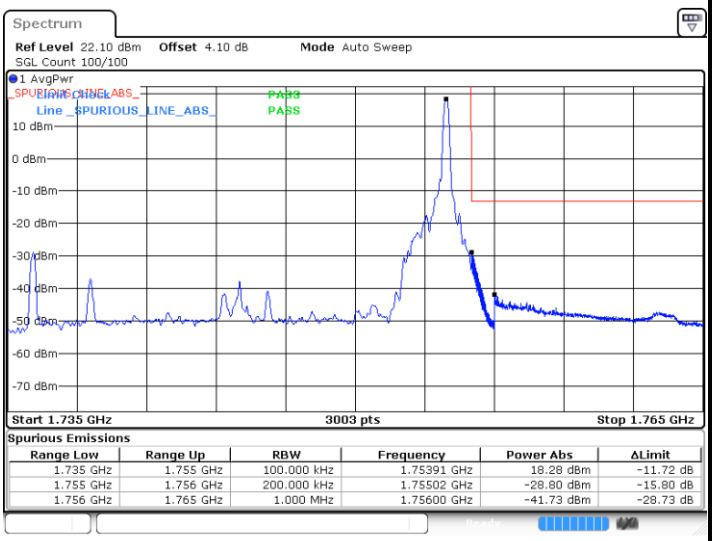


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70628 GHz	-41.44 dBm	-28.44 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-26.94 dBm	-13.94 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71111 GHz	18.50 dBm	-11.50 dB

Date: 2.MAY.2019 14:18:09

Highest Band Edge / 1 RB

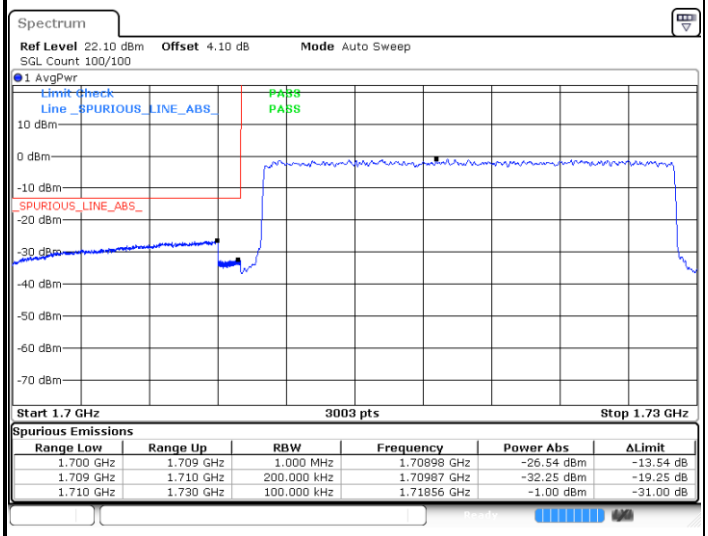


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	18.28 dBm	-11.72 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75502 GHz	-28.80 dBm	-15.80 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-41.73 dBm	-28.73 dB

Date: 2.MAY.2019 14:27:32

Lowest Band Edge / Full RB

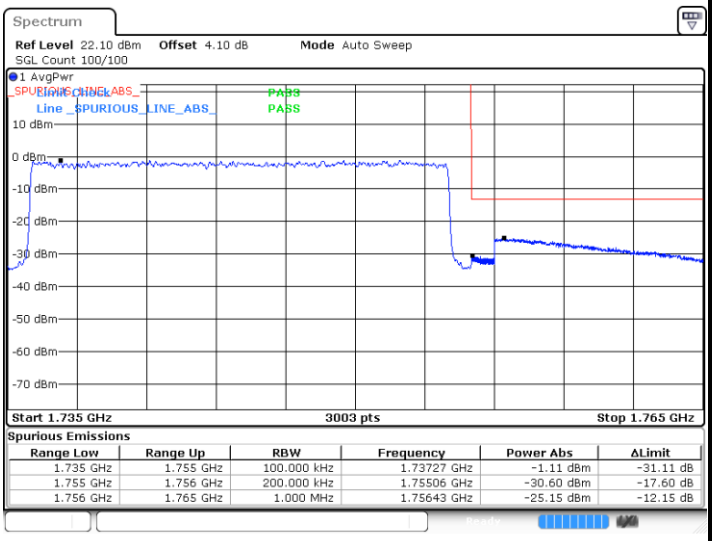


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-26.54 dBm	-13.54 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70987 GHz	-32.25 dBm	-19.25 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71856 GHz	-1.00 dBm	-31.00 dB

Date: 2.MAY.2019 14:20:23

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	1.73727 GHz	-1.11 dBm	-31.11 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75506 GHz	-30.60 dBm	-17.60 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75643 GHz	-25.15 dBm	-12.15 dB

Date: 2.MAY.2019 14:29:46