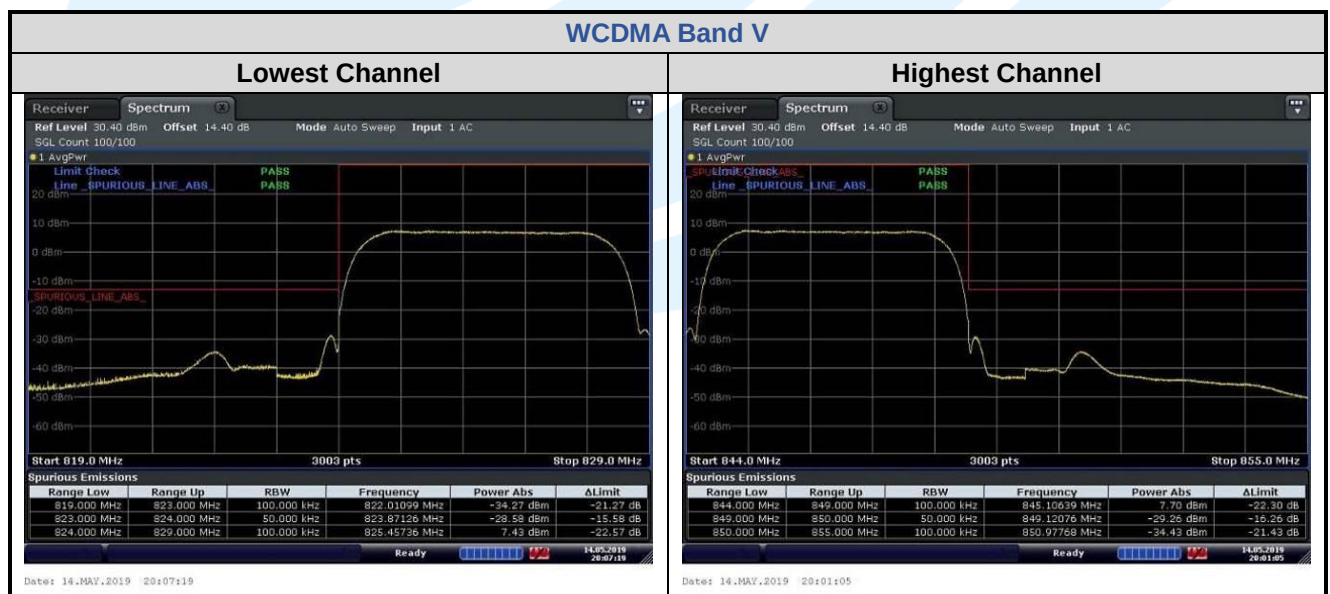
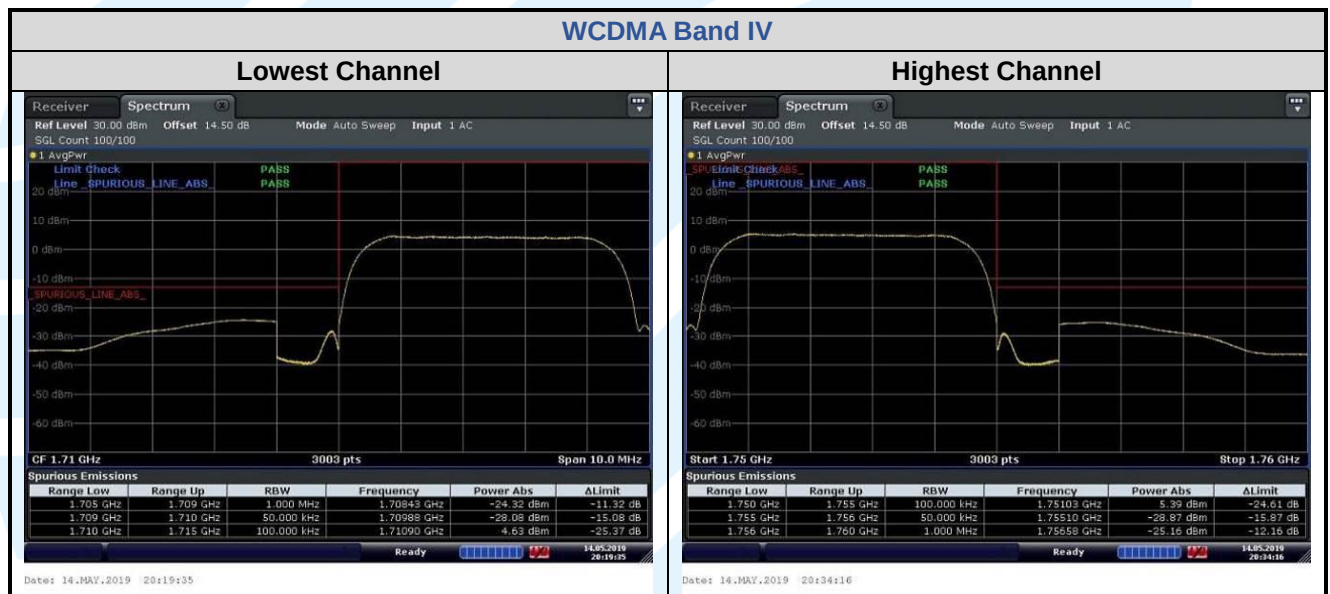
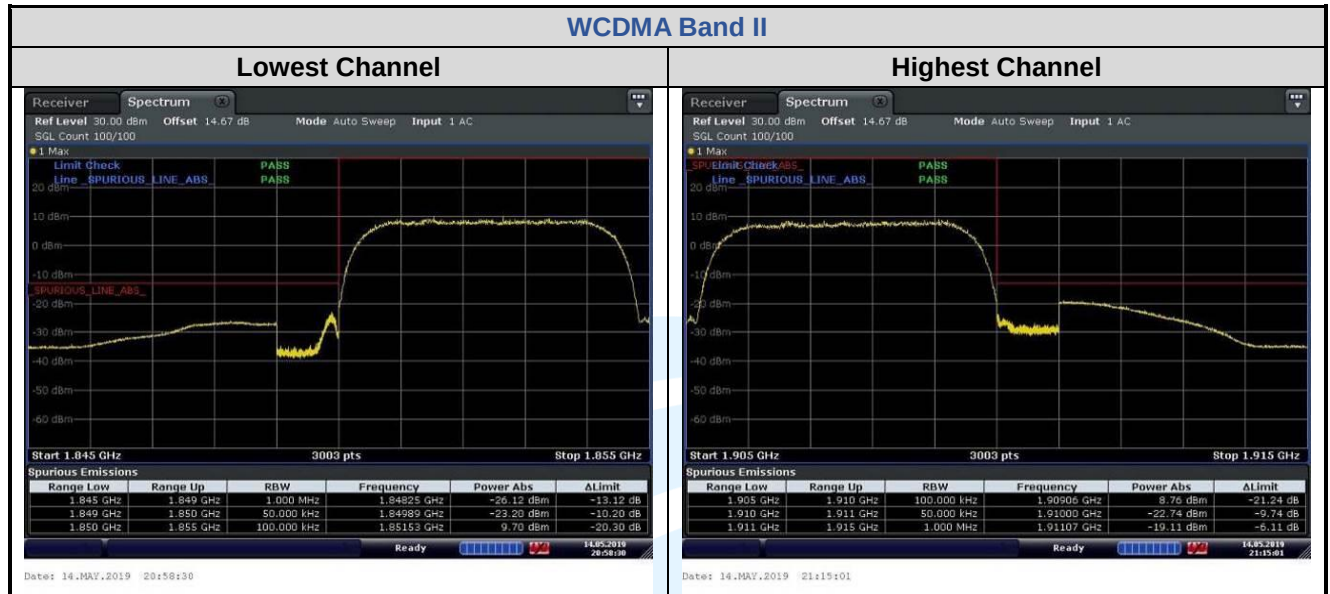
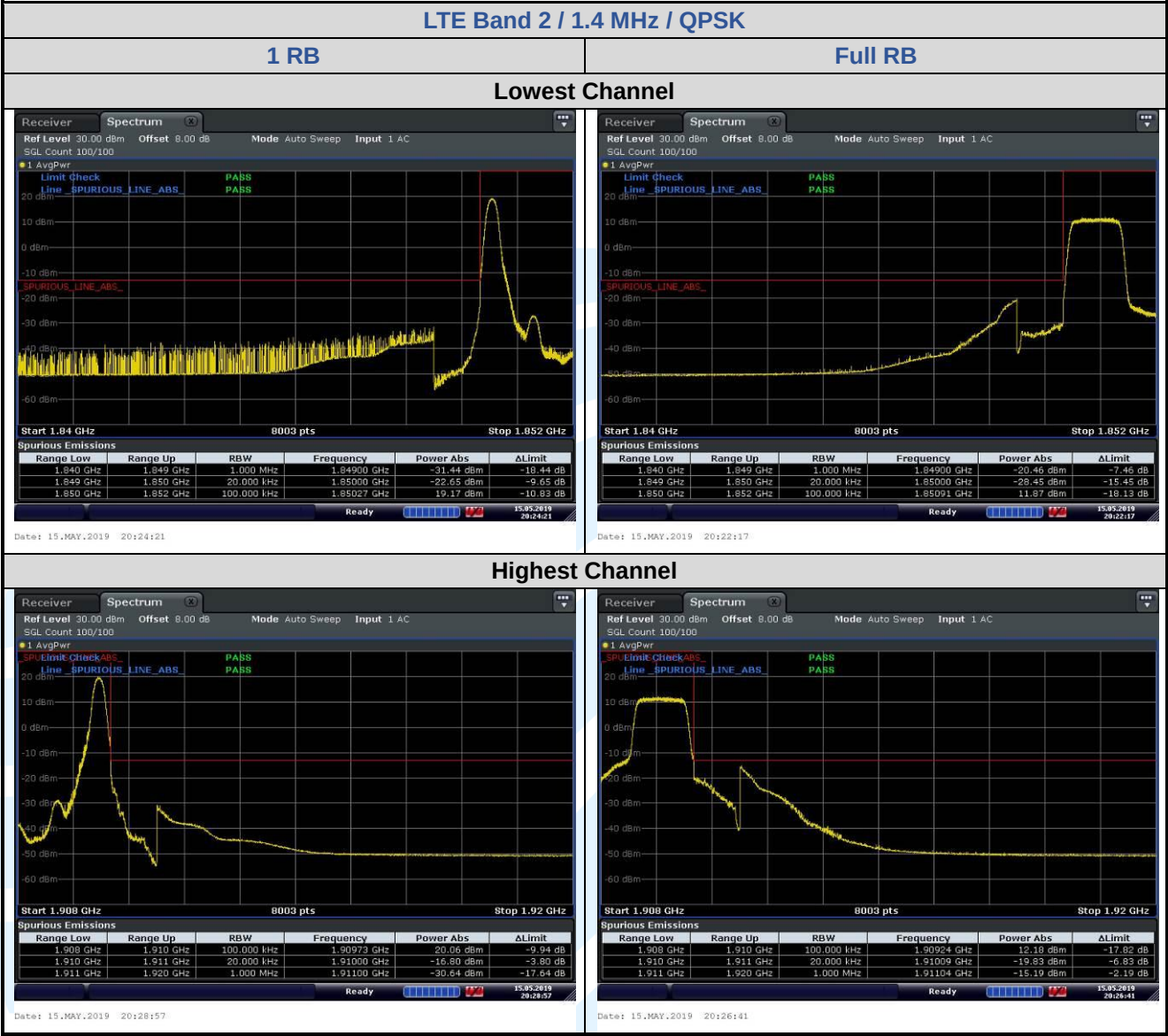
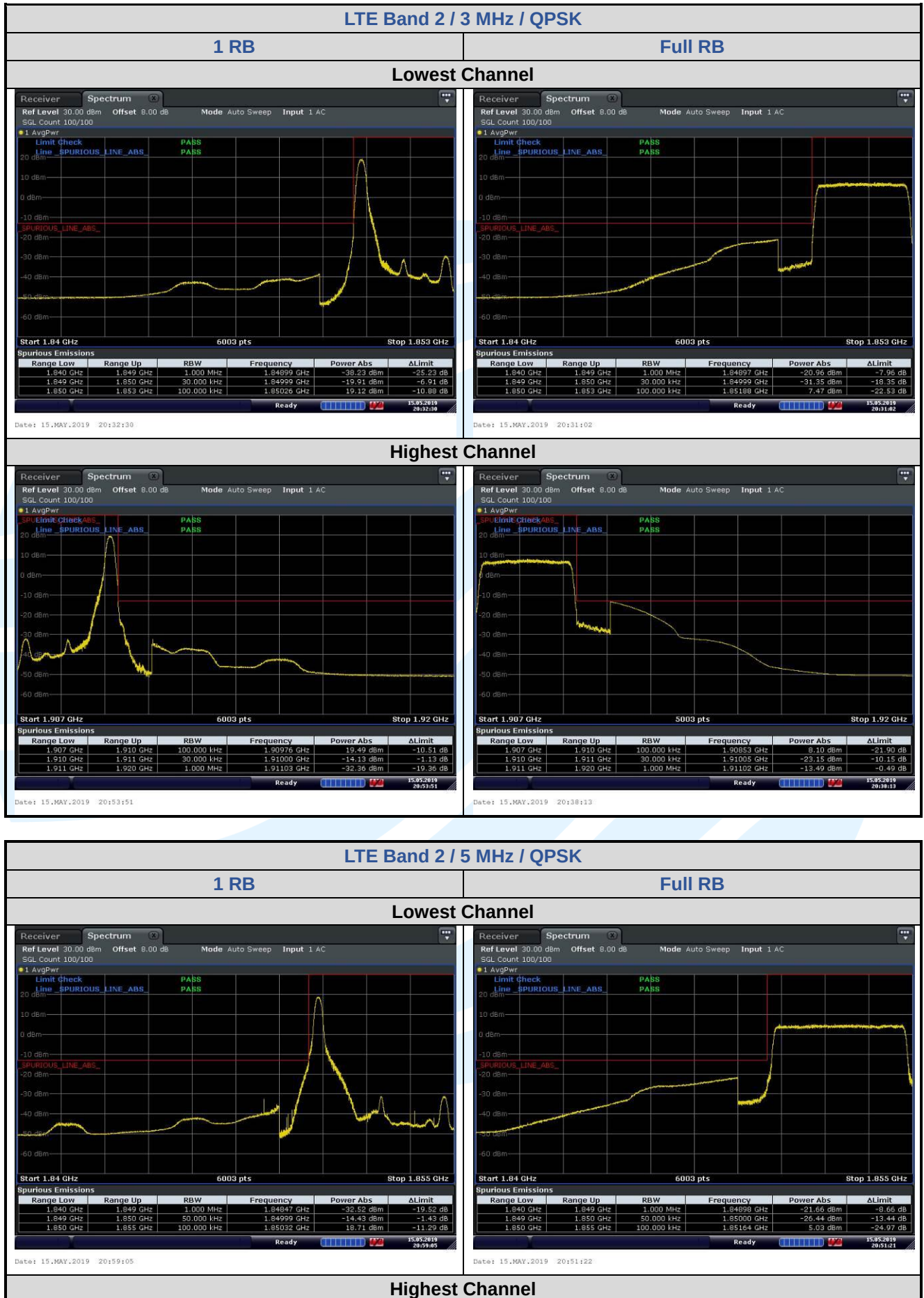




LTE Band 2



**LTE Band 2 / 5 MHz / QPSK**
1 RB
Full RB
Lowest Channel



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84947 GHz	-32.52 dBm	-19.52 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-14.43 dBm	-1.43 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85032 GHz	18.71 dBm	-11.29 dB

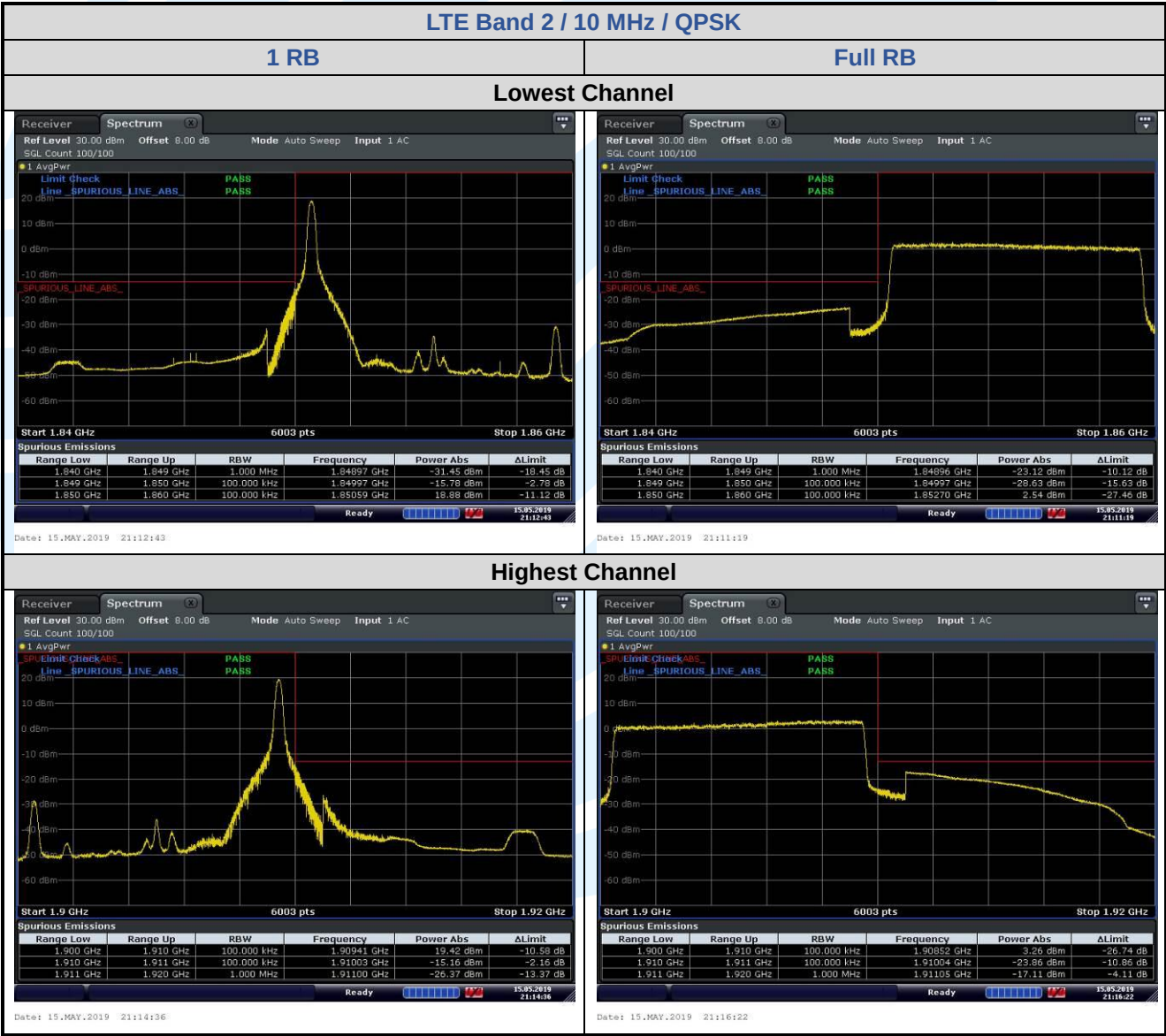
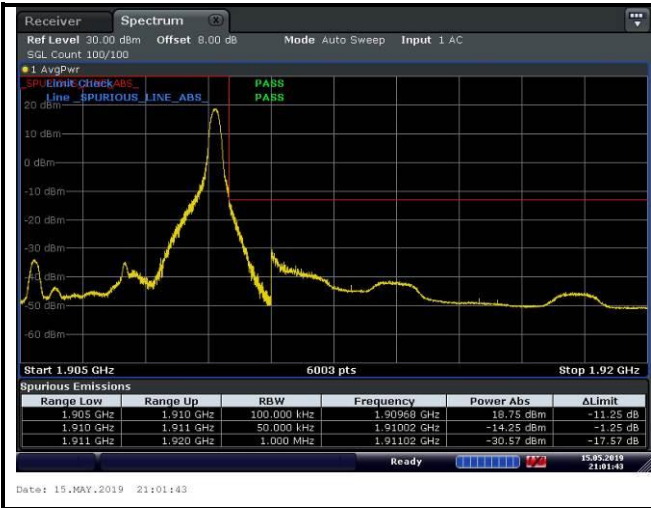
Date: 15.MAY.2019 20:59:05

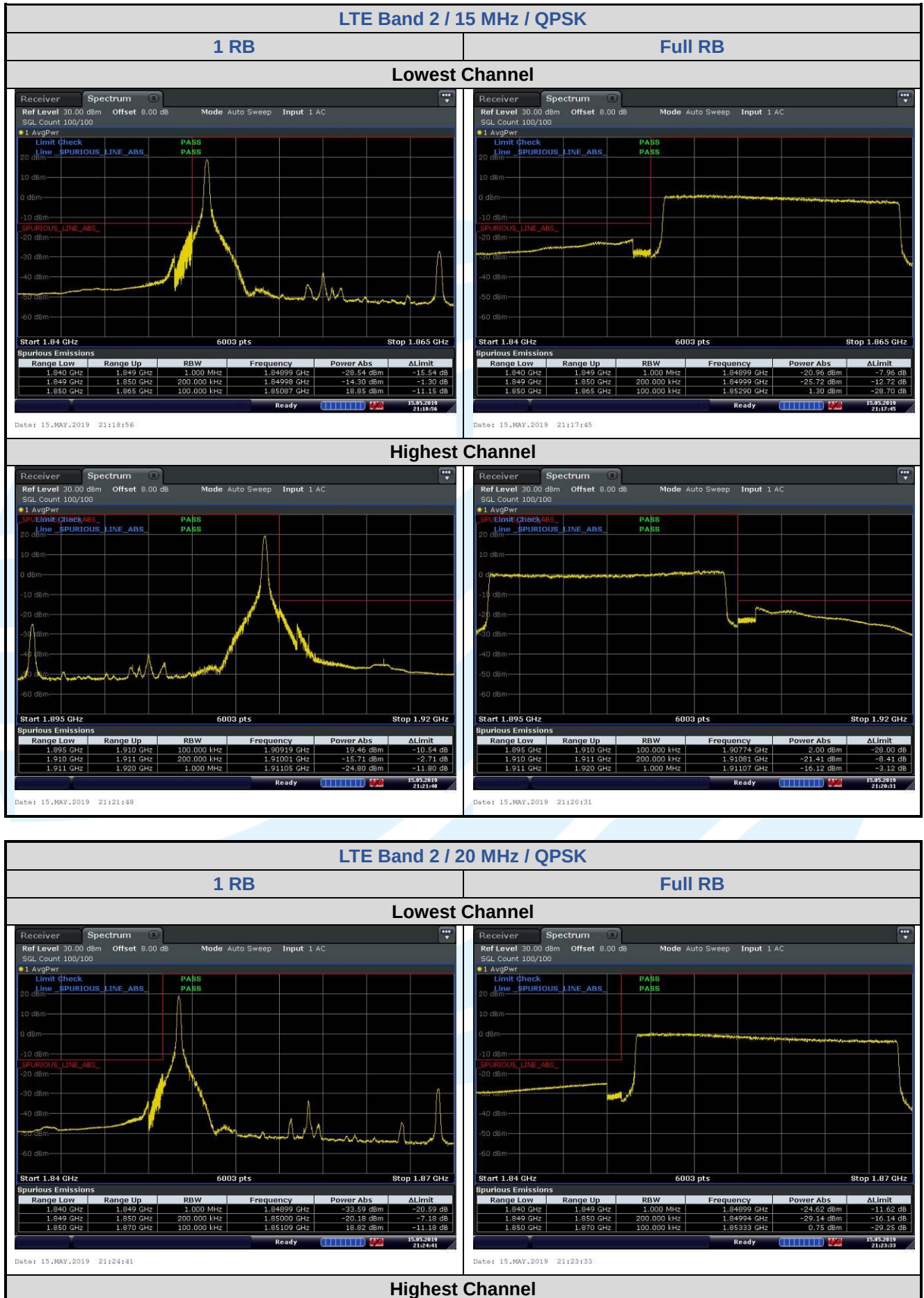


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84998 GHz	-21.66 dBm	-8.66 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-26.44 dBm	-13.44 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85164 GHz	5.03 dBm	-24.97 dB

Date: 15.MAY.2019 20:51:22

Highest Channel



**LTE Band 2 / 20 MHz / QPSK**
1 RB
Full RB
Lowest Channel



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84999 GHz	-33.59 dBm	-20.59 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.85000 GHz	-20.18 dBm	-7.18 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85109 GHz	18.82 dBm	-11.18 dB

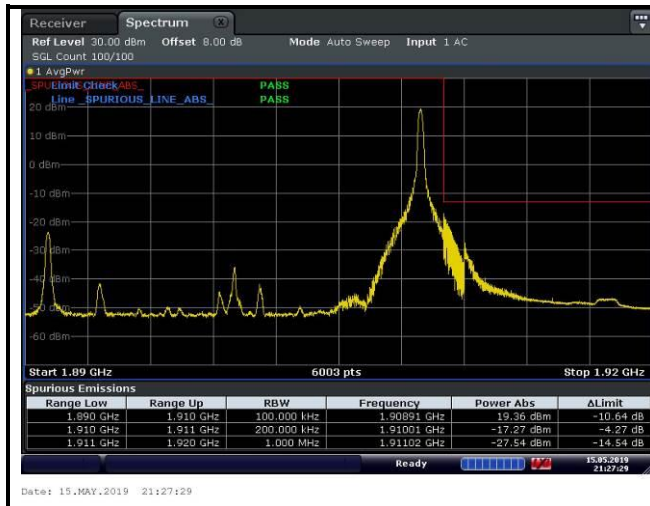
Date: 15.MAY.2019 21:24:41



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84999 GHz	-24.62 dBm	-11.62 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84994 GHz	-29.14 dBm	-16.14 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85333 GHz	0.75 dBm	-29.25 dB

Date: 15.MAY.2019 21:23:33

Highest Channel

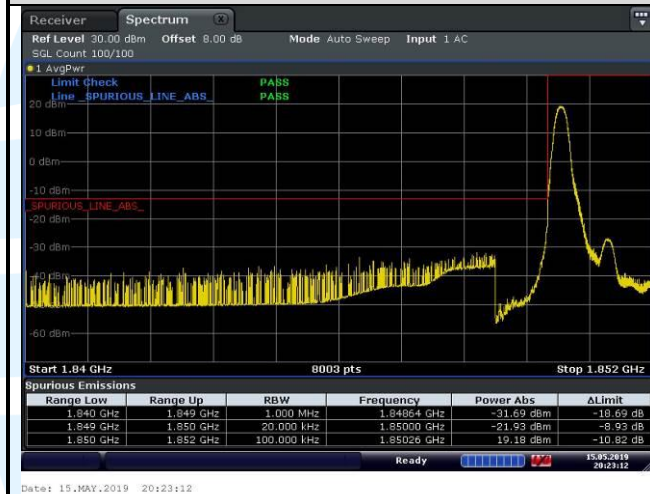


LTE Band 2 / 1.4 MHz / 16QAM

1 RB

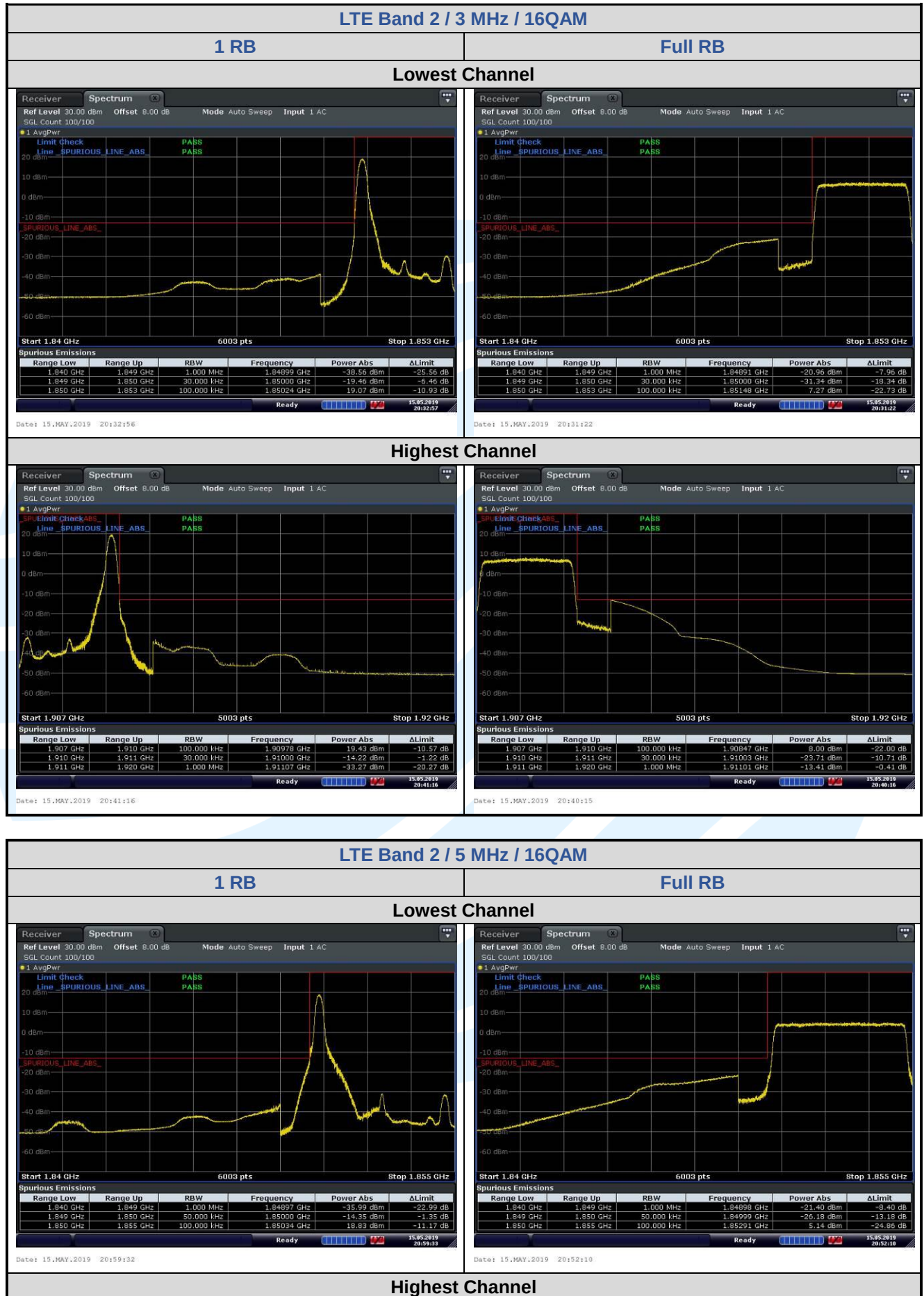
Full RB

Lowest Channel



Highest Channel




LTE Band 2 / 5 MHz / 16QAM
1 RB
Full RB
Lowest Channel

Receiver Spectrum (x) Mode Auto Sweep Input 1 AC
Ref Level 30.00 dBm Offset 8.00 dB SGL Count 100/100
Limit Check PASS
Line SPURIOUS LINE_ABS PASS
Start 1.84 GHz 6003 pts Stop 1.855 GHz

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-35.99 dBm	-22.99 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-14.35 dBm	-1.35 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85034 GHz	18.83 dBm	-11.17 dB

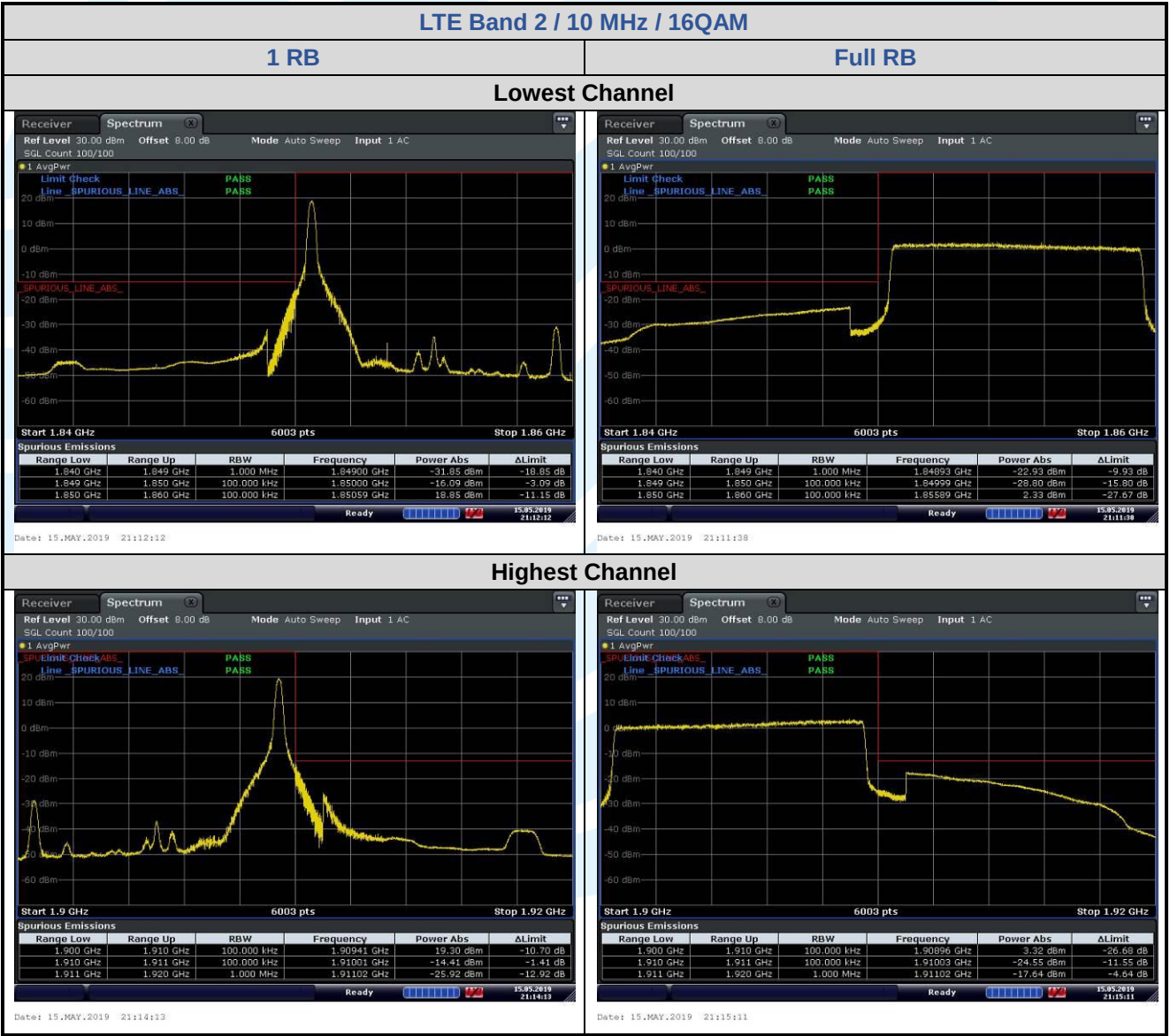
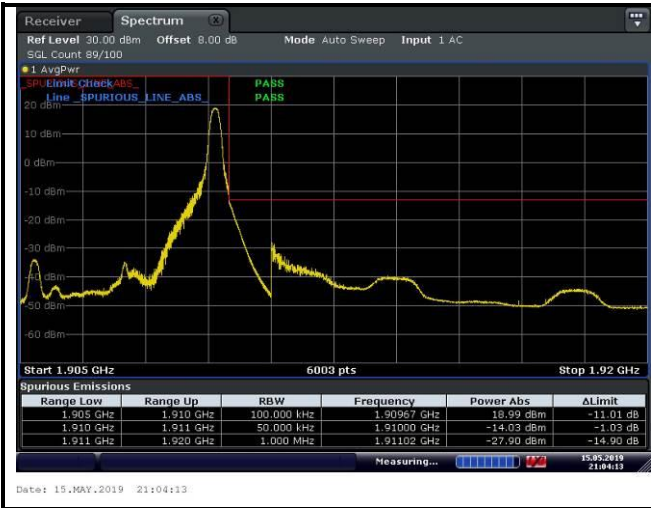
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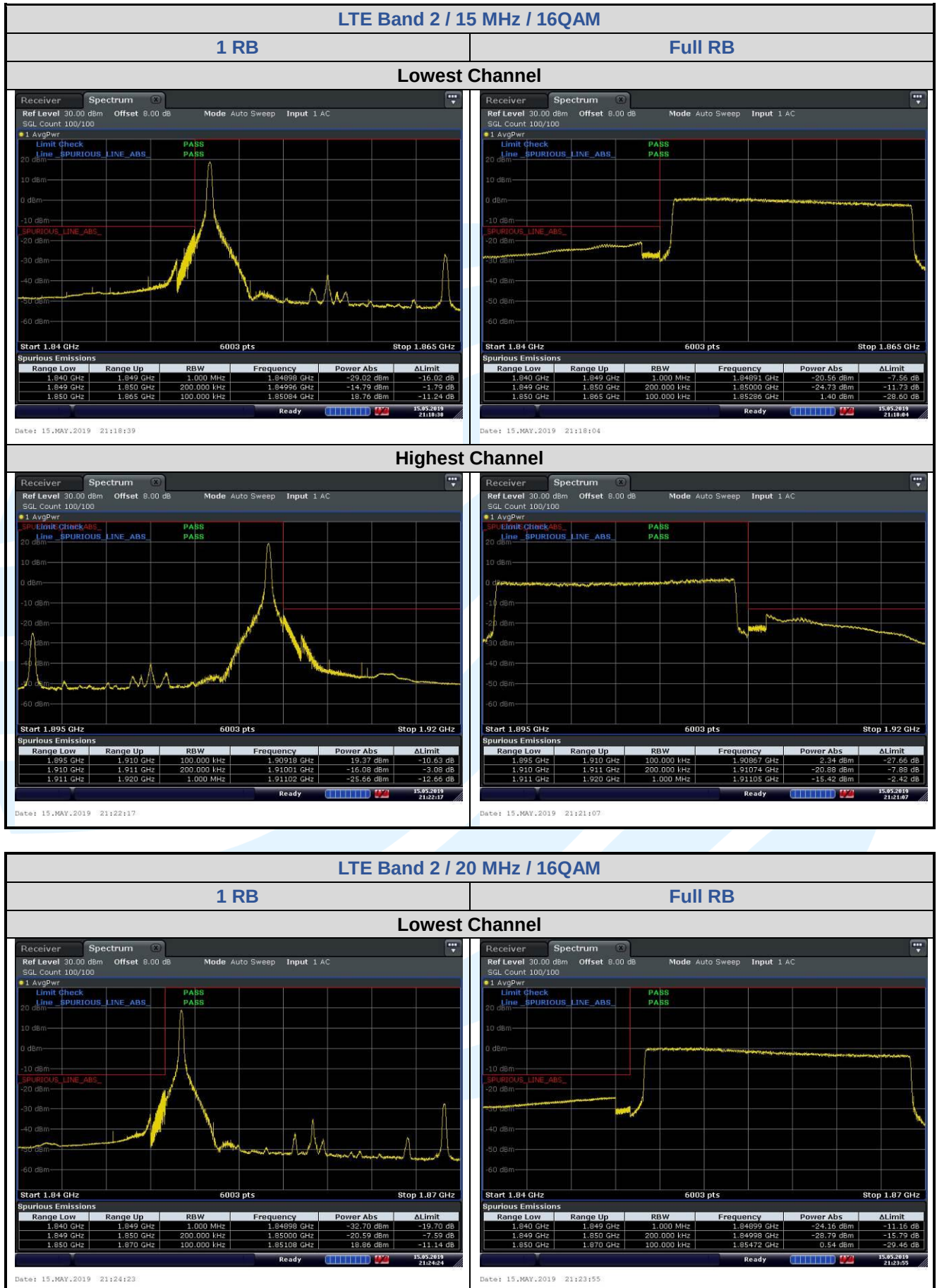
Receiver Spectrum (x) Mode Auto Sweep Input 1 AC
Ref Level 30.00 dBm Offset 8.00 dB SGL Count 100/100
Limit Check PASS
Line SPURIOUS LINE_ABS PASS
Start 1.84 GHz 6003 pts Stop 1.855 GHz

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-21.40 dBm	-8.40 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-26.18 dBm	-13.18 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85291 GHz	5.14 dBm	-24.86 dB

Date: 15.MAY.2019 20:52:10

Highest Channel



**LTE Band 2 / 20 MHz / 16QAM**
1 RB
Full RB
Lowest Channel



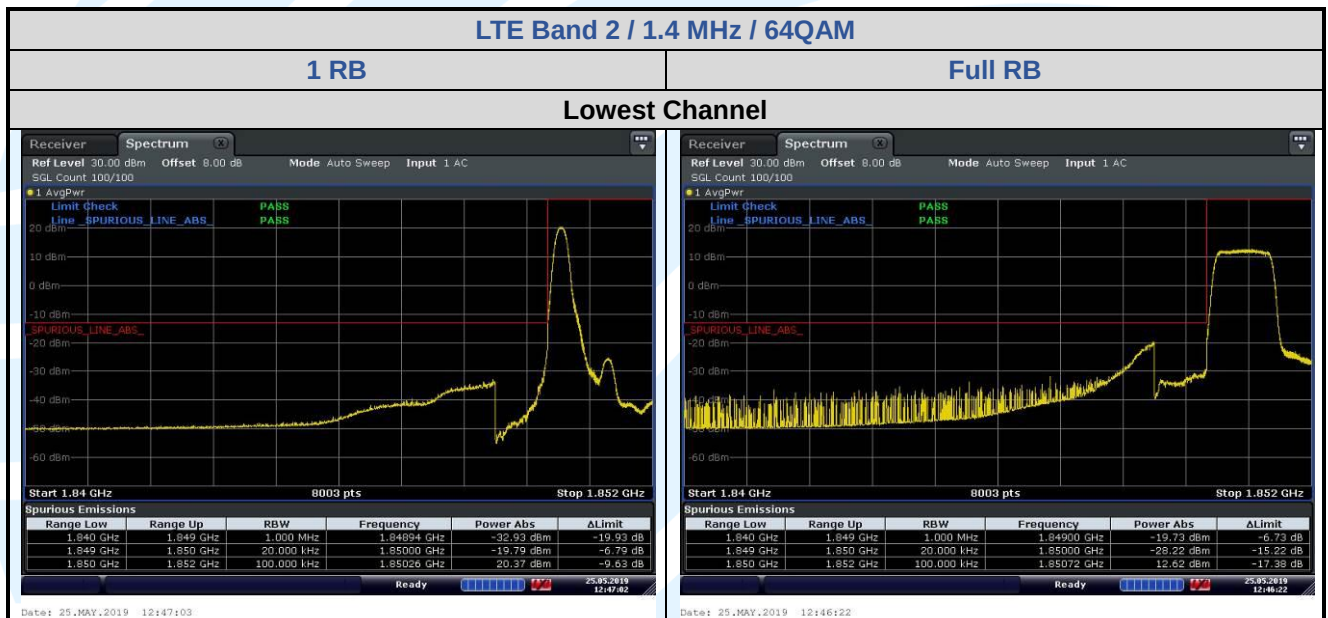
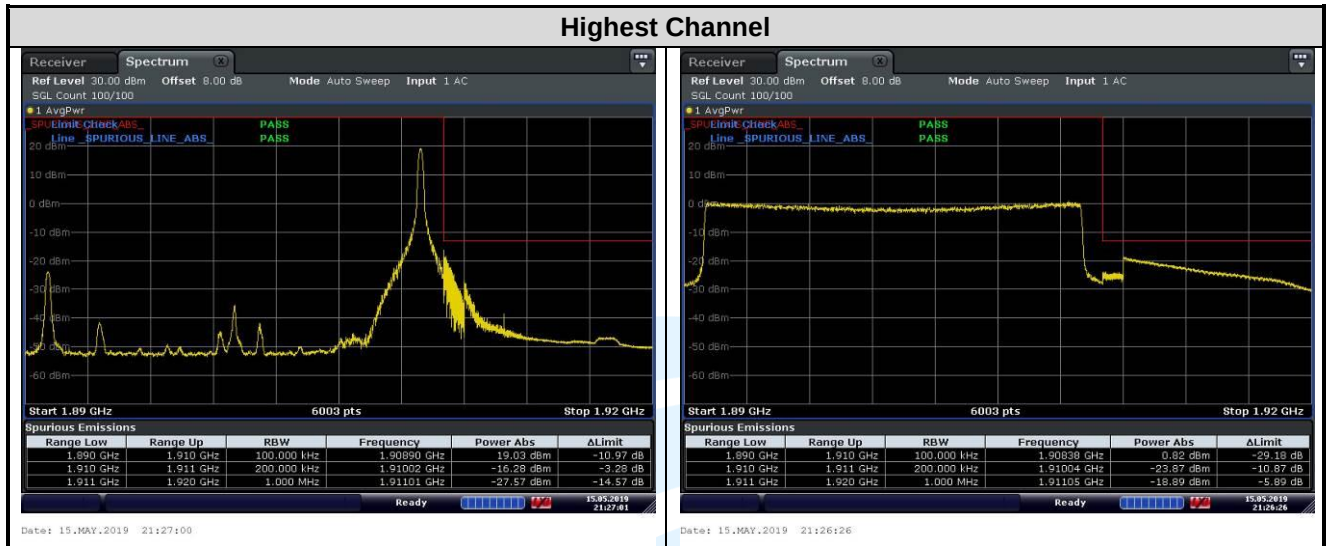
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84998 GHz	-32.70 dBm	-19.70 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.85000 GHz	-20.59 dBm	-7.59 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85108 GHz	18.86 dBm	-11.14 dB

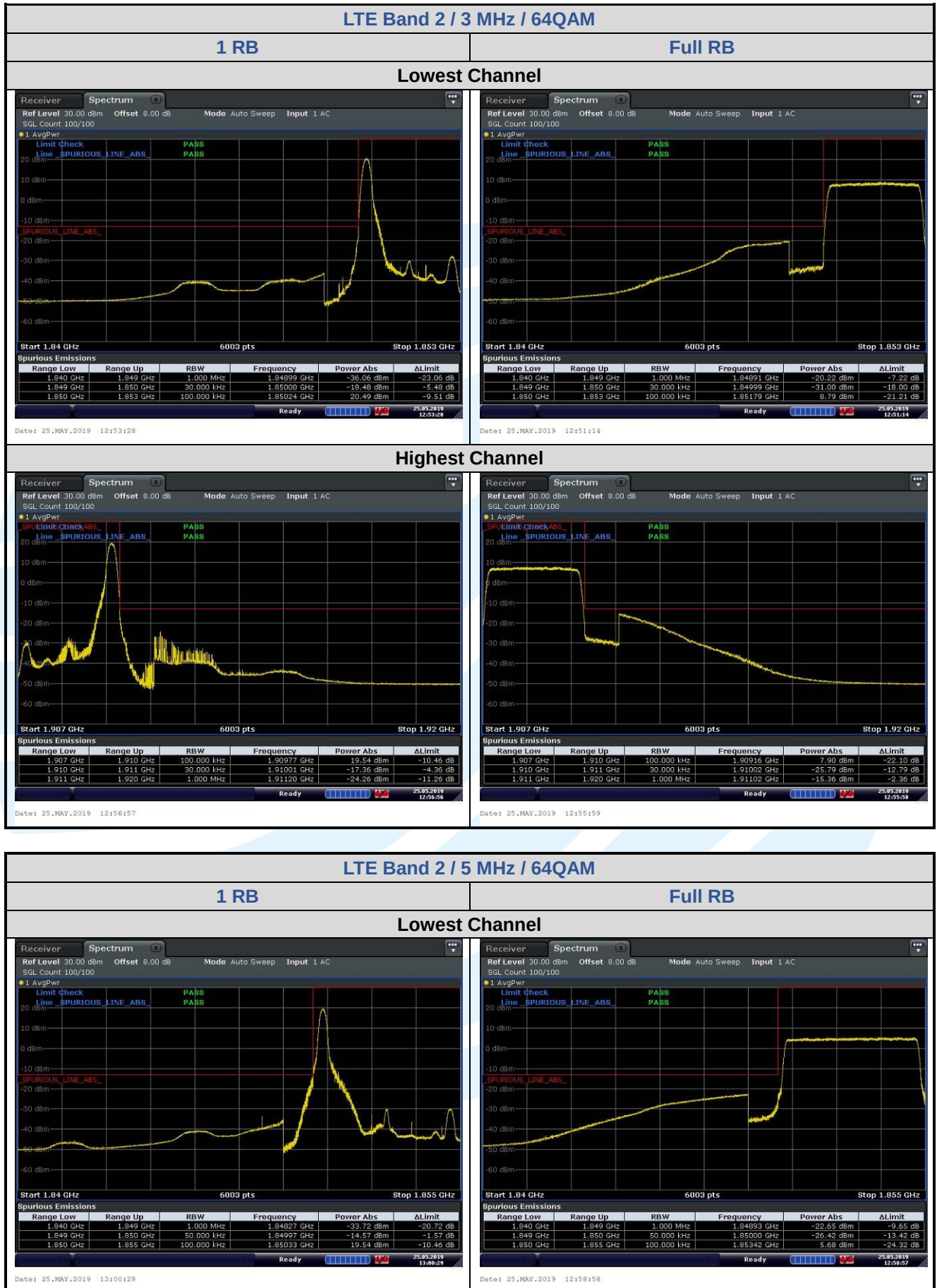
Date: 15.MAY.2019 21:24:23



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-24.16 dBm	-11.16 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84998 GHz	-28.79 dBm	-15.79 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85472 GHz	0.54 dBm	-29.46 dB

Date: 15.MAY.2019 21:23:55




LTE Band 2 / 5 MHz / 64QAM
1 RB
Full RB
Lowest Channel

Receiver Spectrum

Ref Level 30.00 dBm Offset 8.00 dB Mode Auto Sweep Input 1 AC

SGL Count 100/100

Limit Check PASS

Line SPURIOUS LINE ABS PASS

Start 1.84 GHz 6003 pts Stop 1.855 GHz

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84827 GHz	-33.72 dBm	-20.72 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84997 GHz	-14.57 dBm	-1.57 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85033 GHz	19.54 dBm	-10.46 dB

Ready 25.05.2019 13:00:29

Date: 25.MAY.2019 13:00:29

Receiver Spectrum

Ref Level 30.00 dBm Offset 8.00 dB Mode Auto Sweep Input 1 AC

SGL Count 100/100

Limit Check PASS

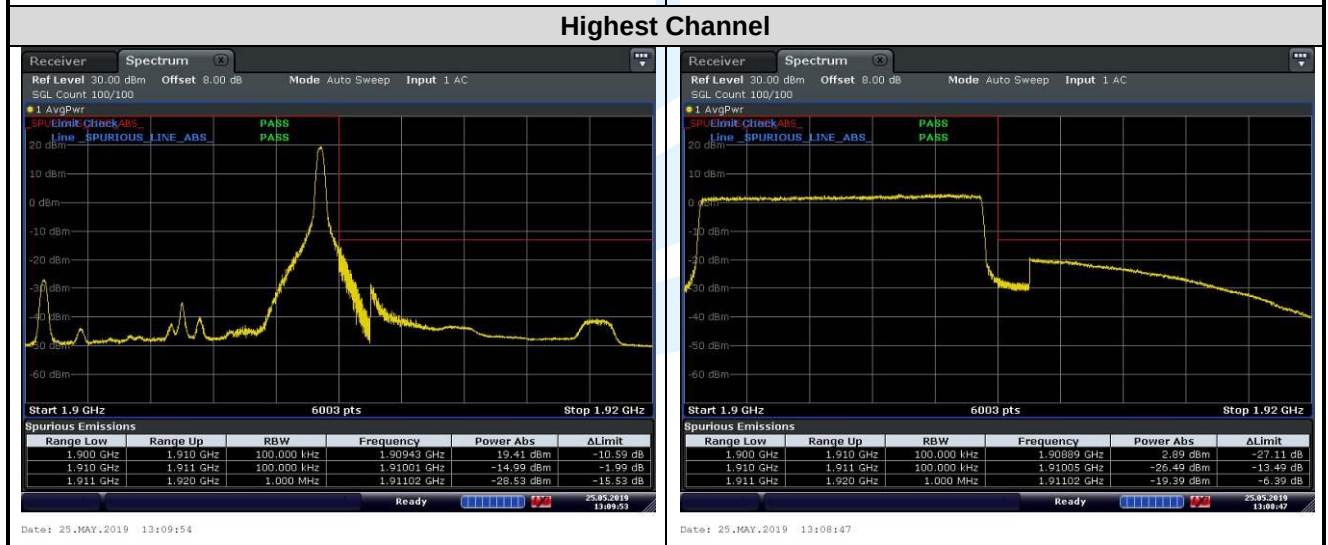
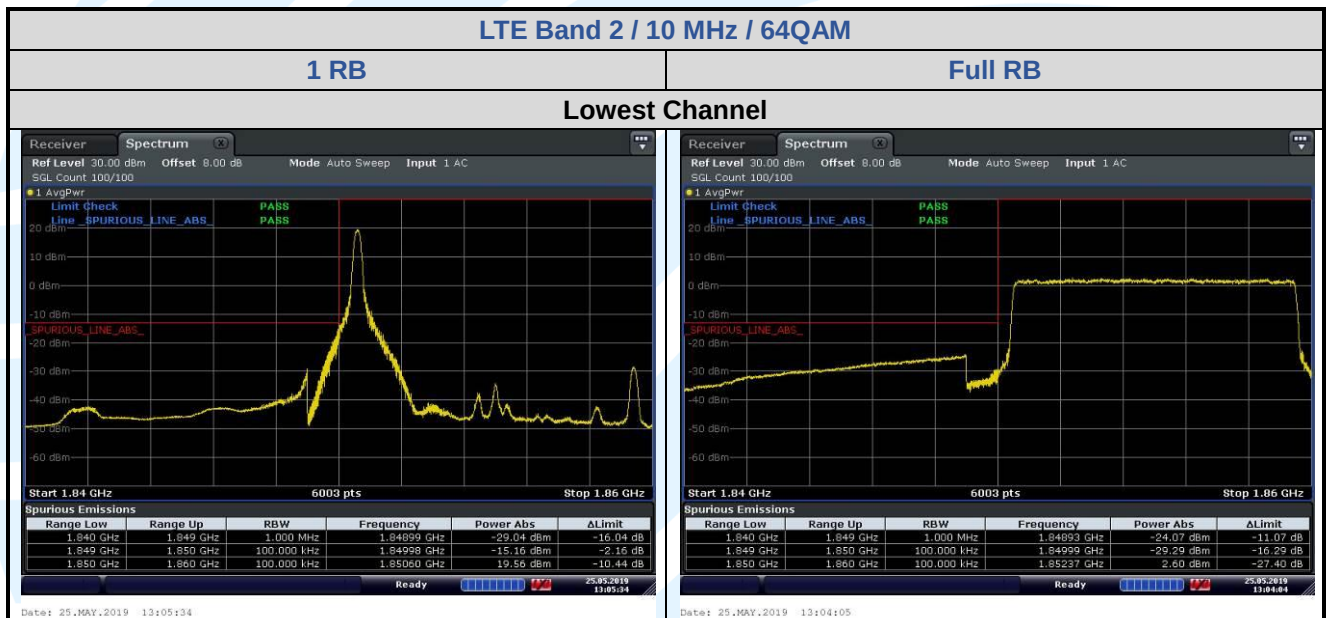
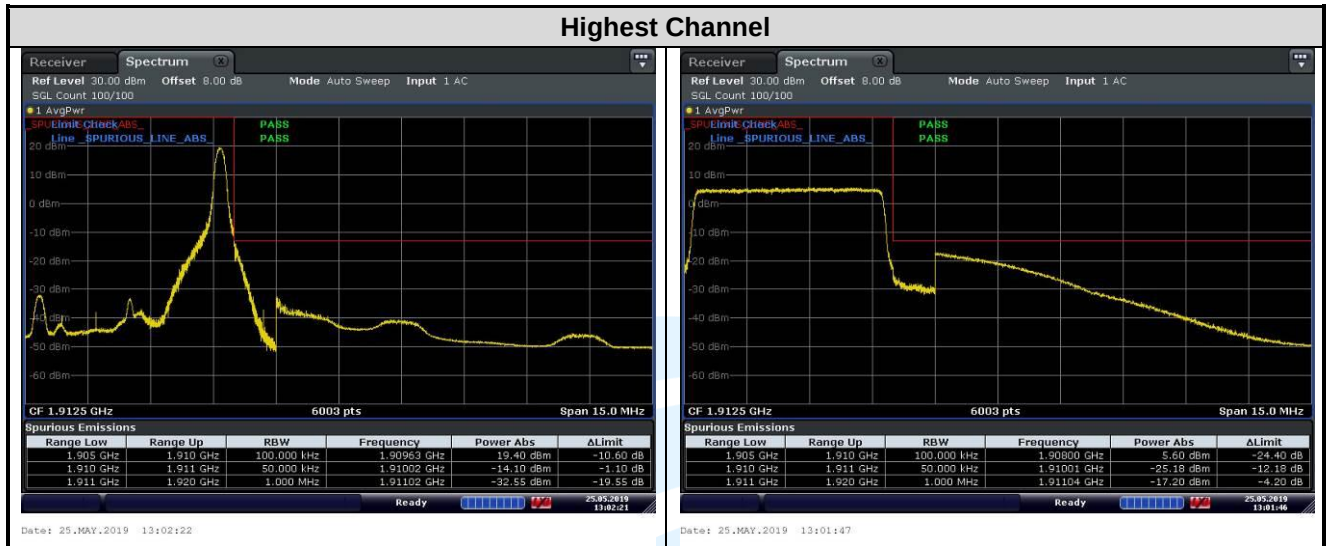
Line SPURIOUS LINE ABS PASS

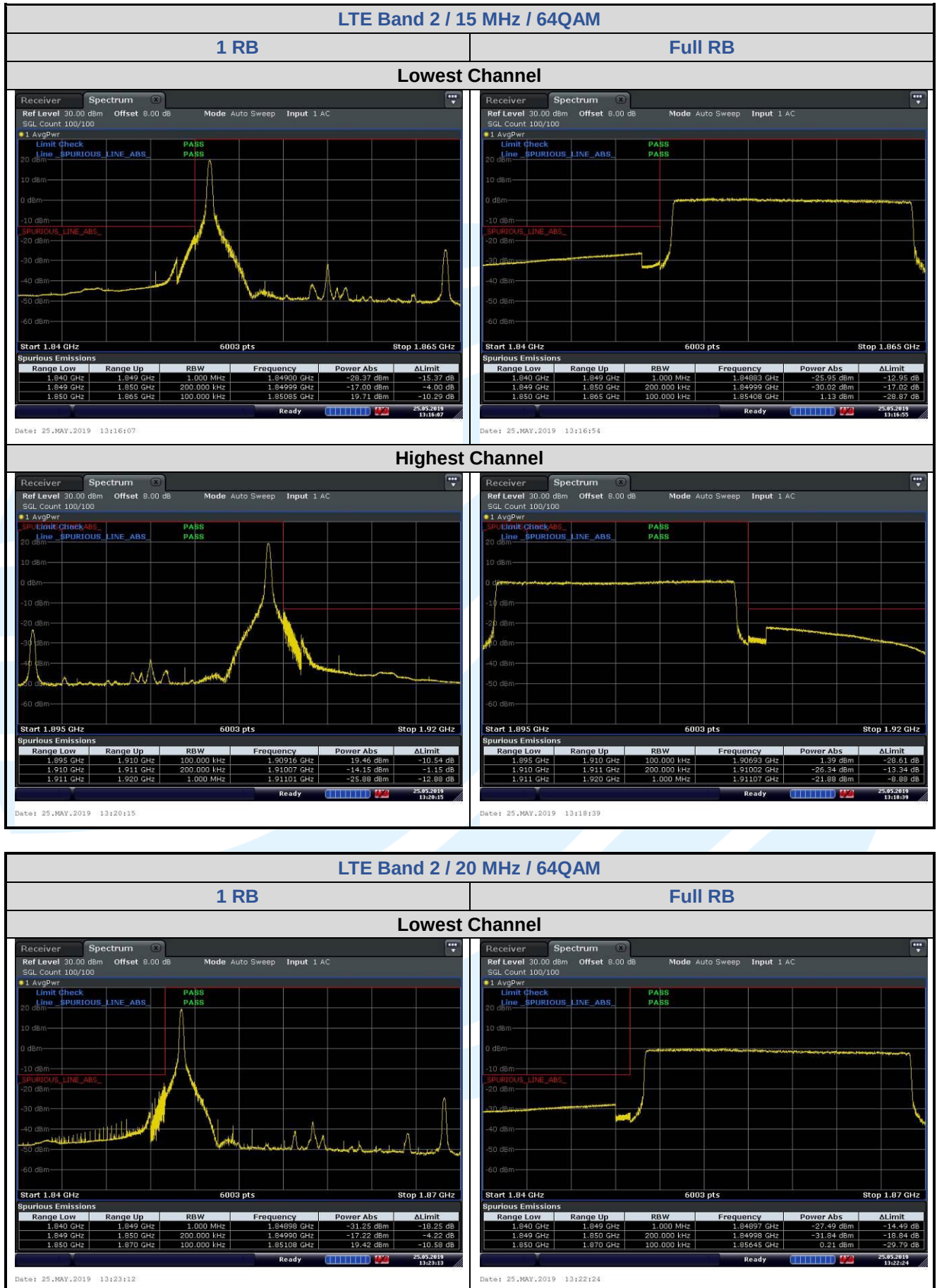
Start 1.84 GHz 6003 pts Stop 1.855 GHz

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84893 GHz	-22.65 dBm	-9.65 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-26.42 dBm	-13.42 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85342 GHz	5.68 dBm	-24.32 dB

Ready 25.05.2019 12:58:57

Date: 25.MAY.2019 12:58:58




LTE Band 2 / 20 MHz / 64QAM
1 RB
Full RB
Lowest Channel

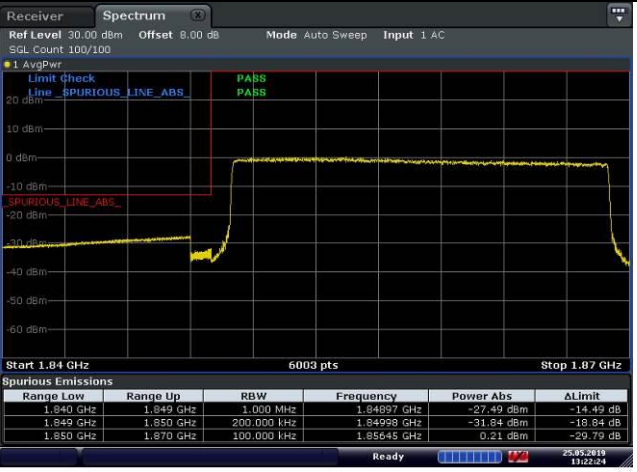


Receiver Spectrum (x) Mode Auto Sweep Input 1 AC
Ref Level 30.00 dBm Offset 8.00 dB SGL Count 100/100
1 AvgPwr
Limit Check PASS
Line SPURIOUS LINE_ABS PASS
SPURIOUS LINE_ABS
Start 1.84 GHz 6003 pts Stop 1.87 GHz
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-31.25 dBm	-18.25 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84990 GHz	-17.22 dBm	-4.22 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85108 GHz	19.42 dBm	-10.58 dB

Ready 25.05.2019 13:23:13

Date: 25.MAY.2019 13:23:12

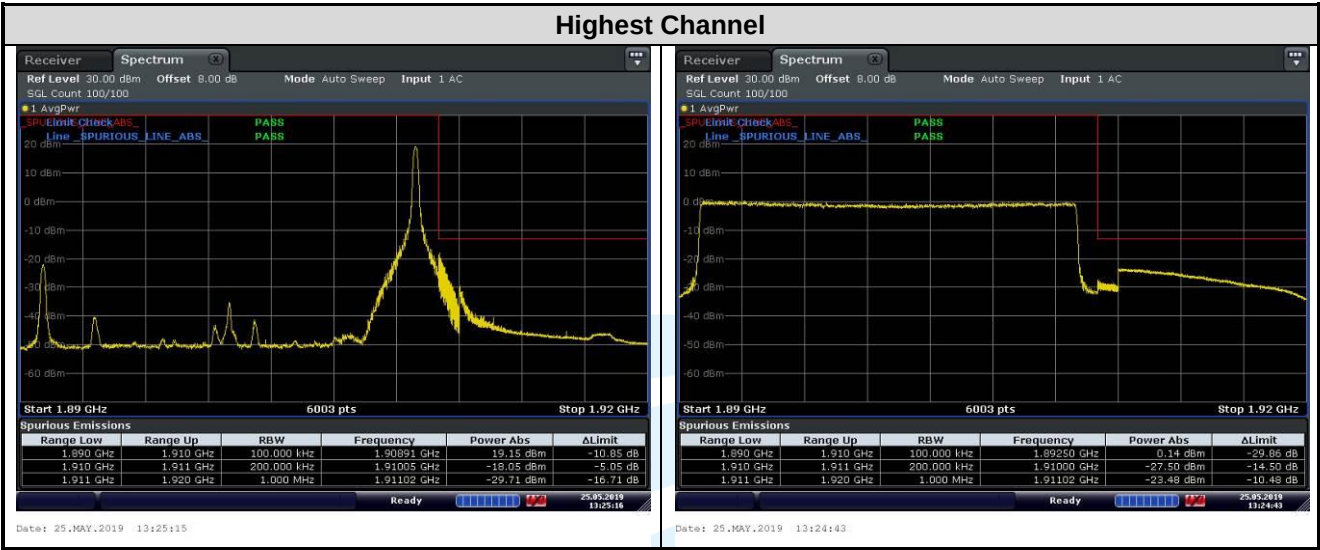


Receiver Spectrum (x) Mode Auto Sweep Input 1 AC
Ref Level 30.00 dBm Offset 8.00 dB SGL Count 100/100
1 AvgPwr
Limit Check PASS
Line SPURIOUS LINE_ABS PASS
SPURIOUS LINE_ABS
Start 1.84 GHz 6003 pts Stop 1.87 GHz
Spurious Emissions

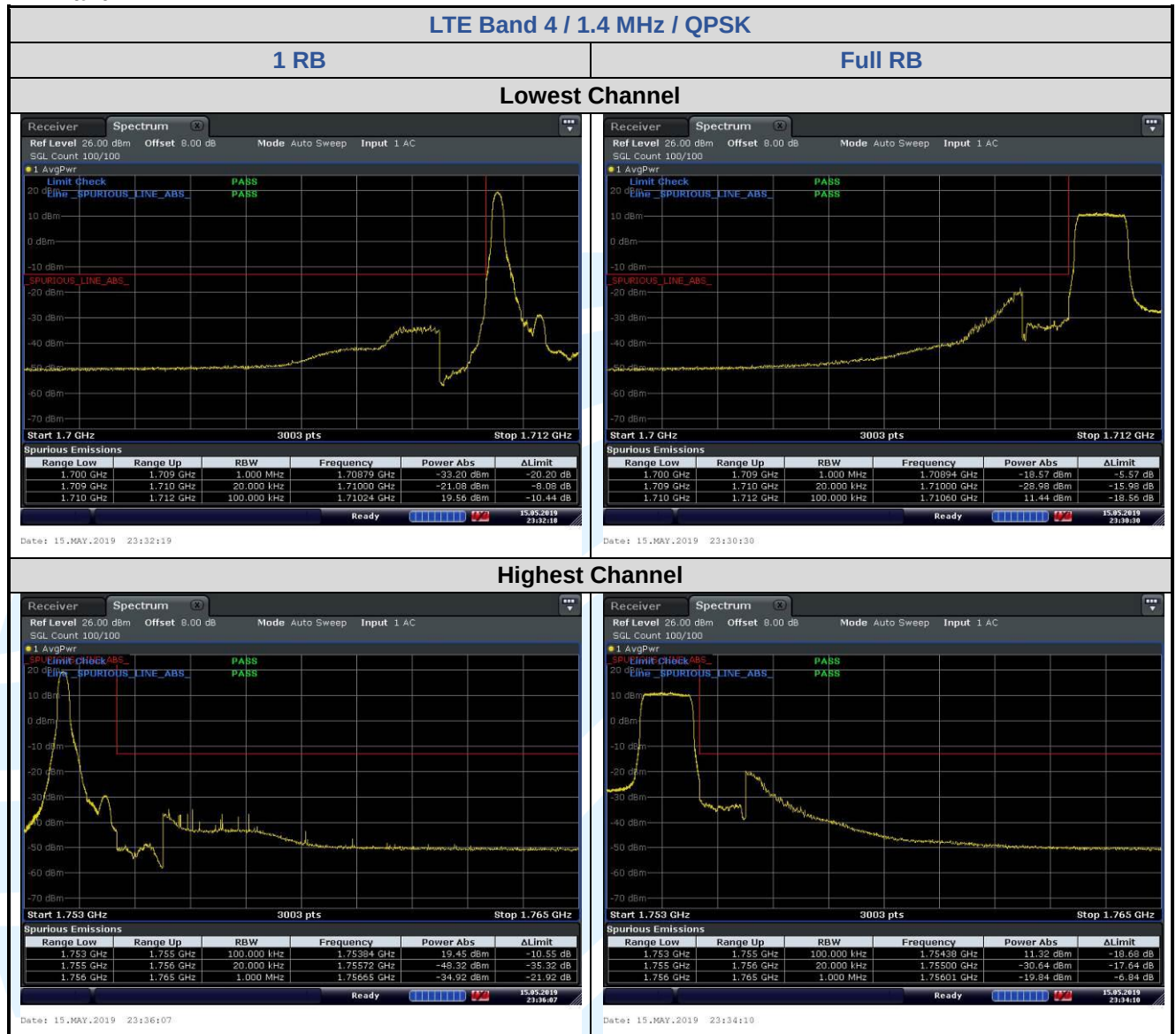
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-27.49 dBm	-14.49 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84998 GHz	-31.84 dBm	-18.84 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85645 GHz	0.21 dBm	-29.79 dB

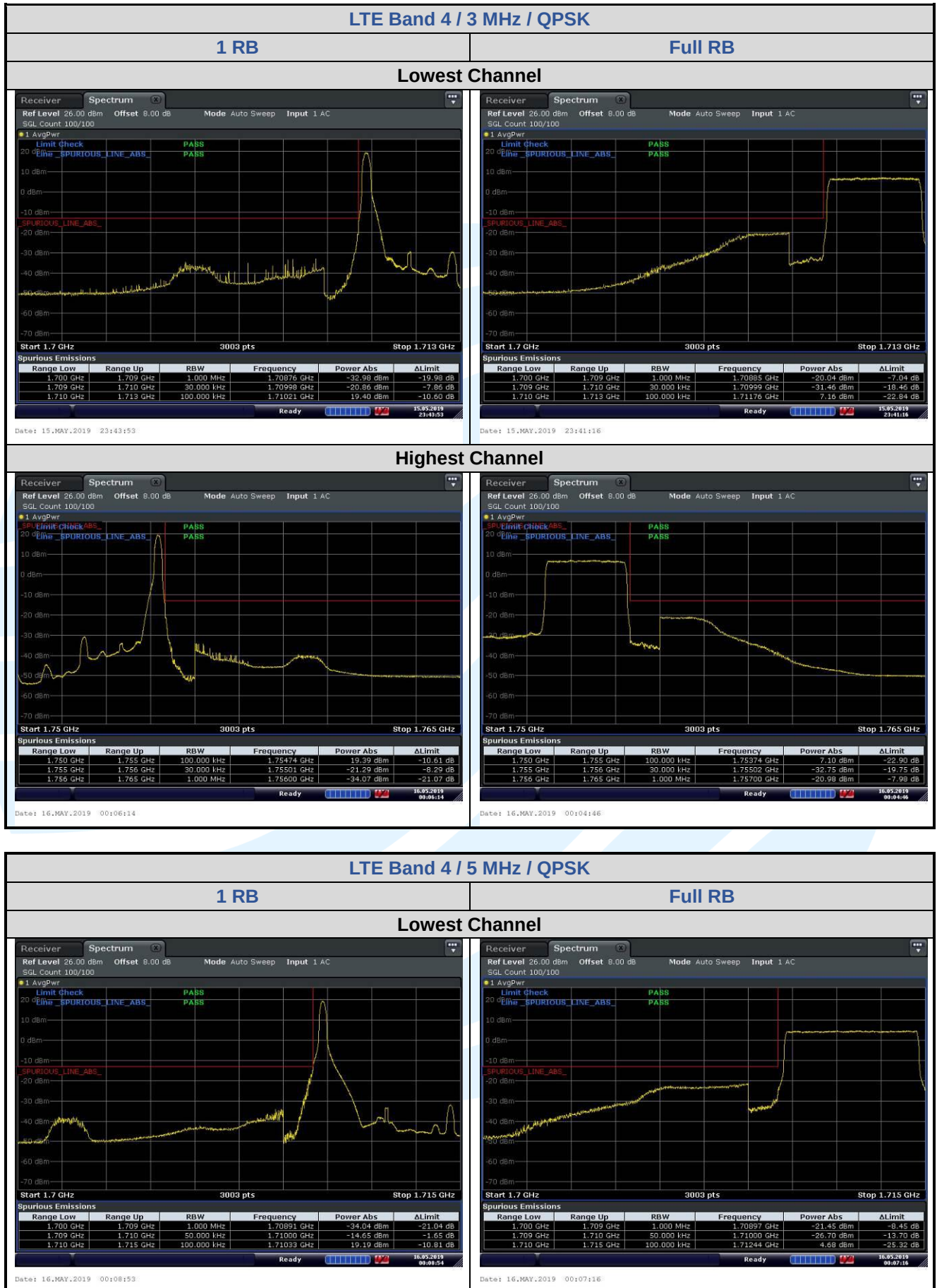
Ready 25.05.2019 13:22:54

Date: 25.MAY.2019 13:22:54



LTE Band 4





LTE Band 4 / 5 MHz / QPSK

1 RB

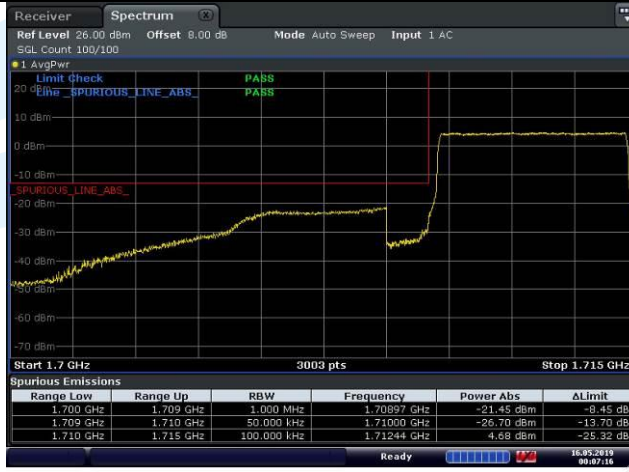
Full RB

Lowest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-34.04 dBm	-21.04 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-14.65 dBm	-1.65 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71033 GHz	19.19 dBm	-10.81 dB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-21.45 dBm	-8.45 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-26.70 dBm	-13.70 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71244 GHz	4.68 dBm	-25.32 dB