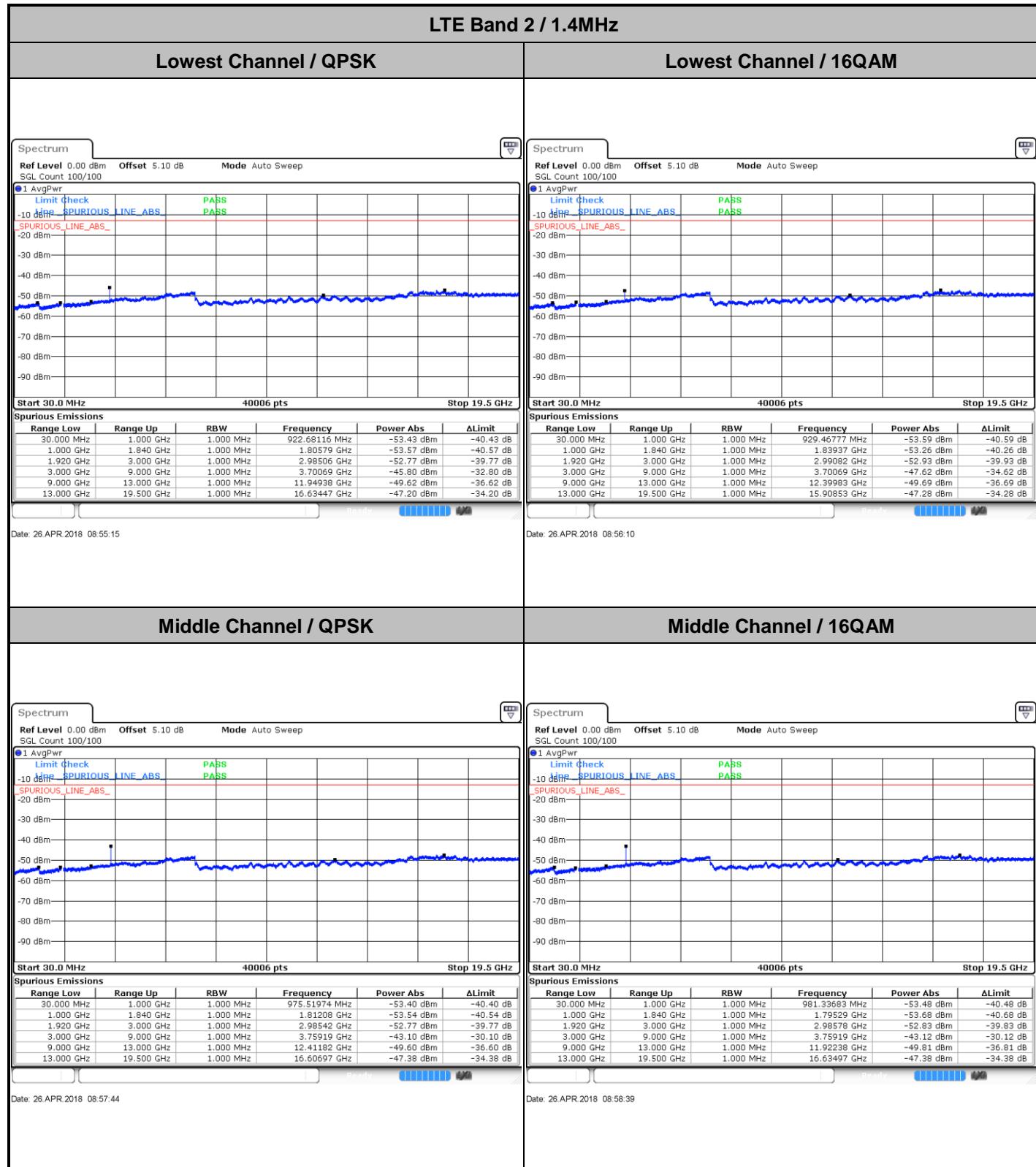




## Conducted Spurious Emission

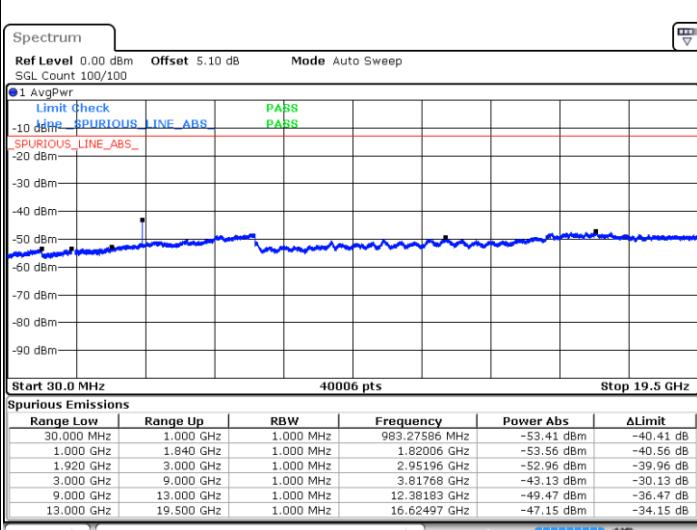
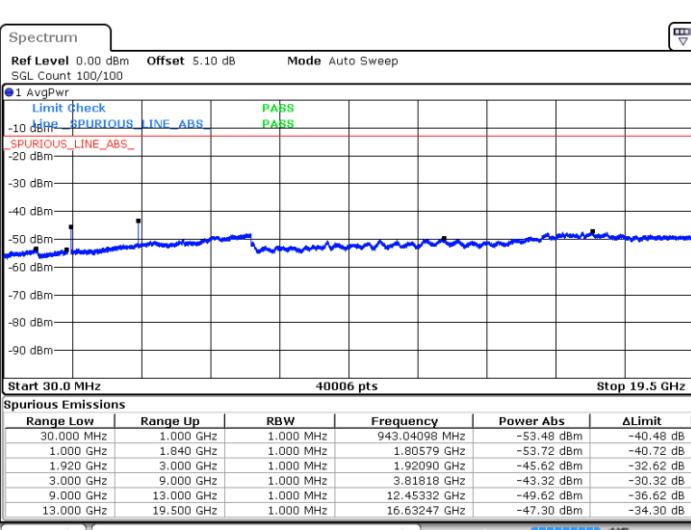




## LTE Band 2 / 1.4MHz

## Highest Channel / QPSK

## Highest Channel / 16QAM



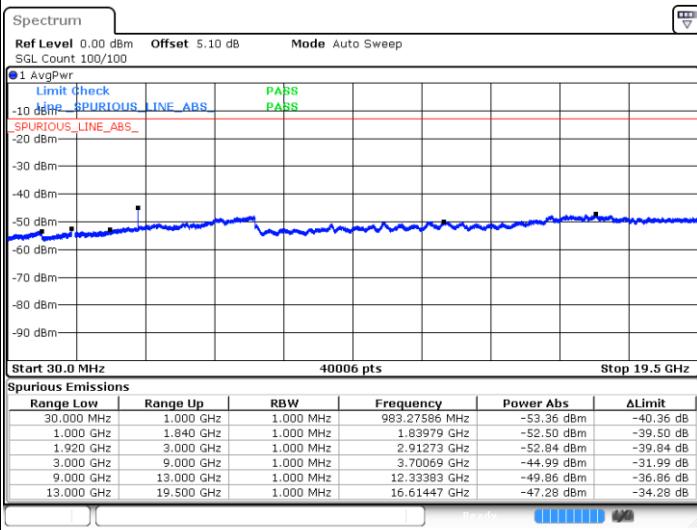
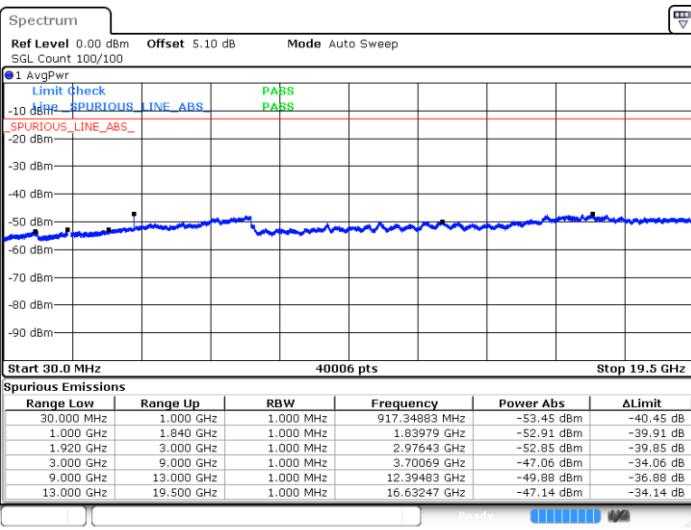
Date: 26.APR.2018 09:04:43

Date: 26.APR.2018 09:05:38

## LTE Band 2 / 3MHz

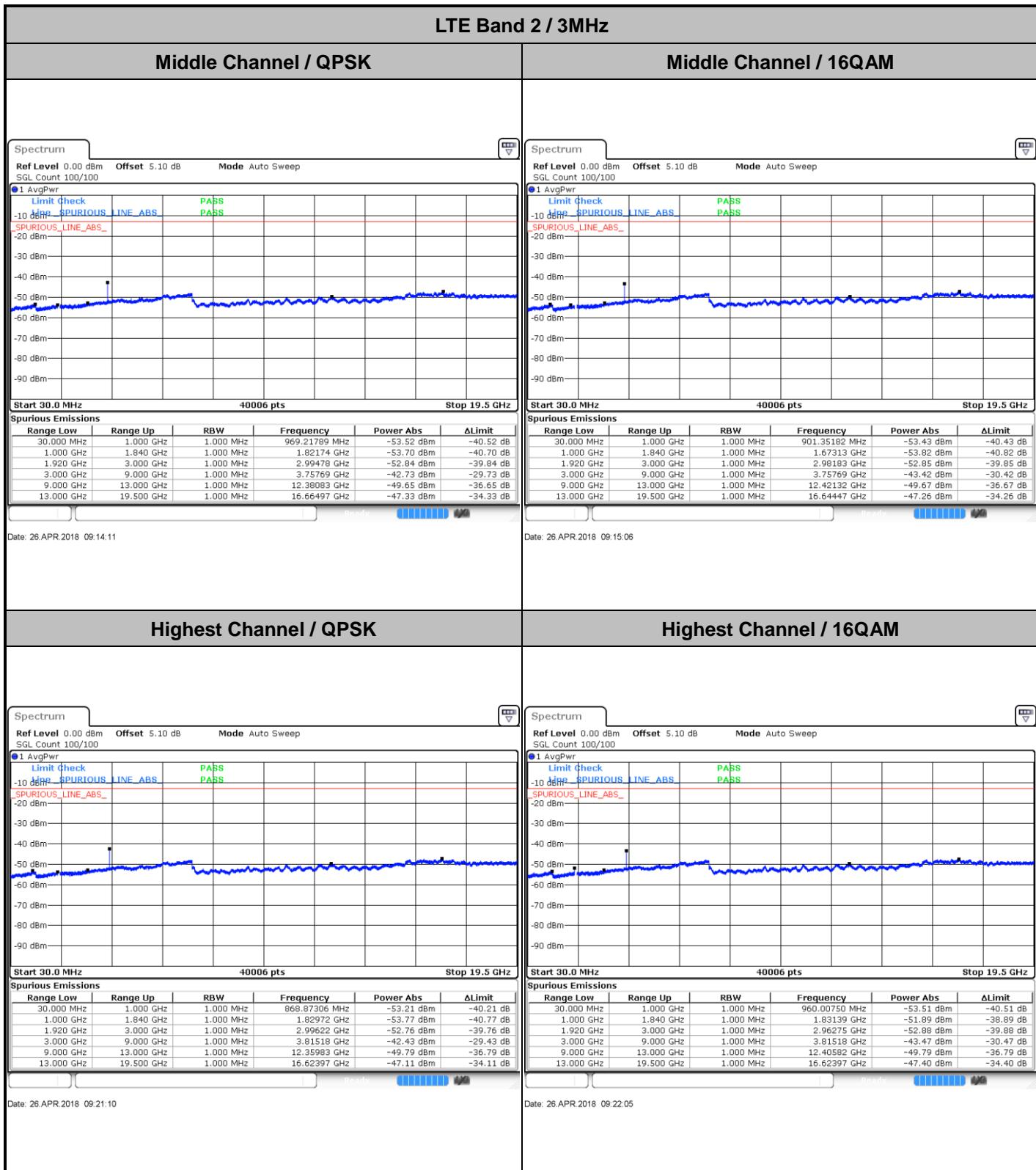
## Lowest Channel / QPSK

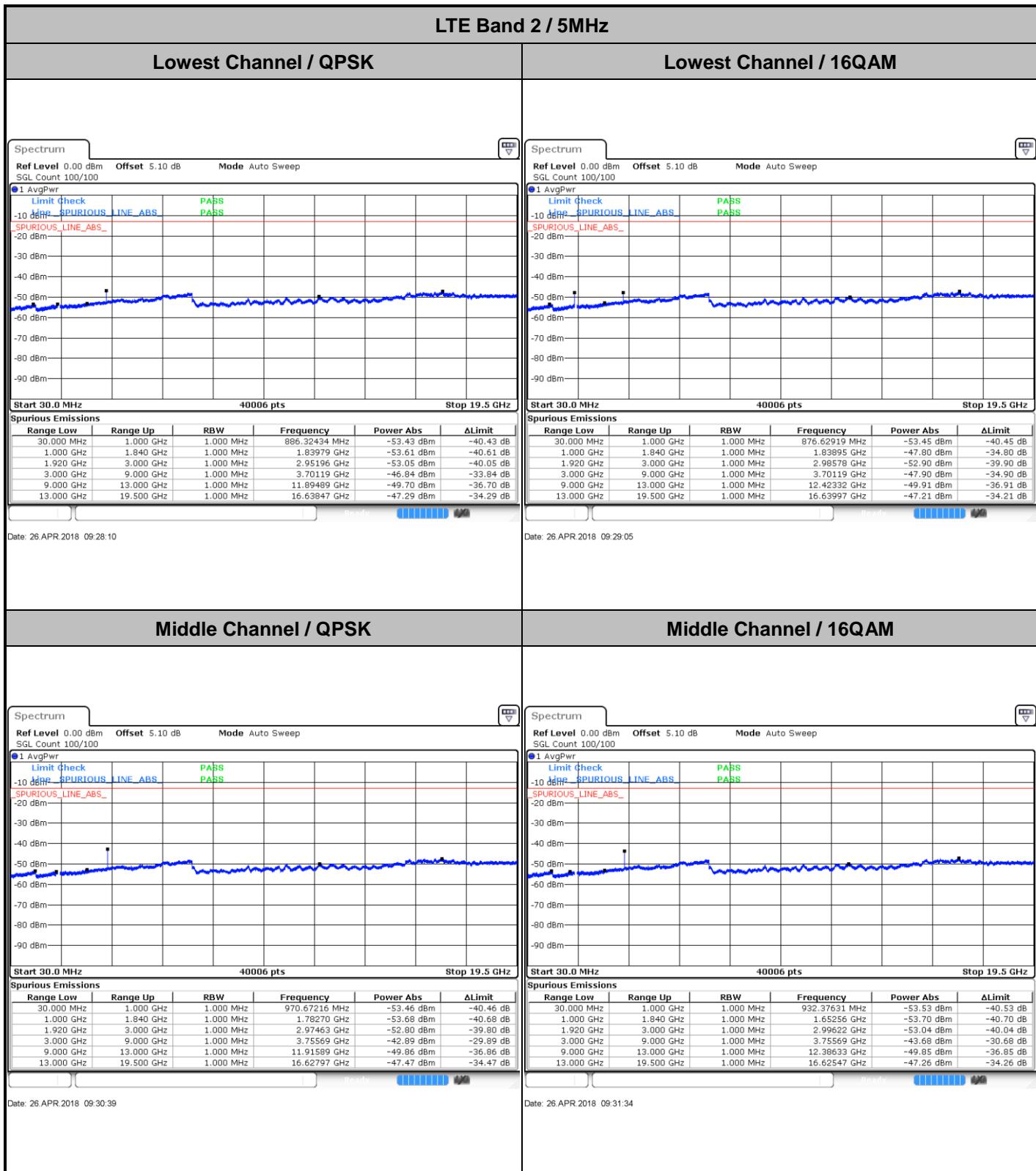
## Lowest Channel / 16QAM

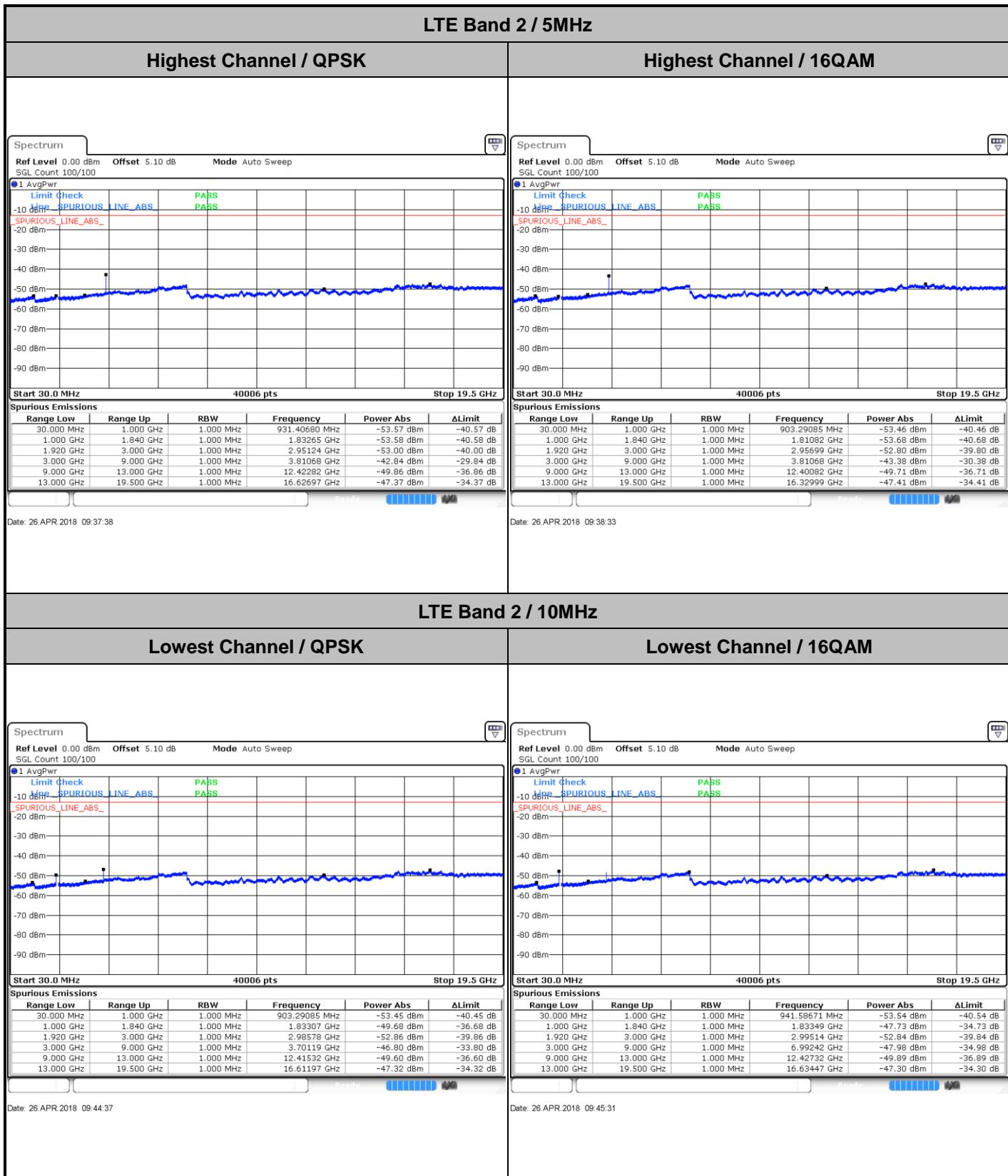


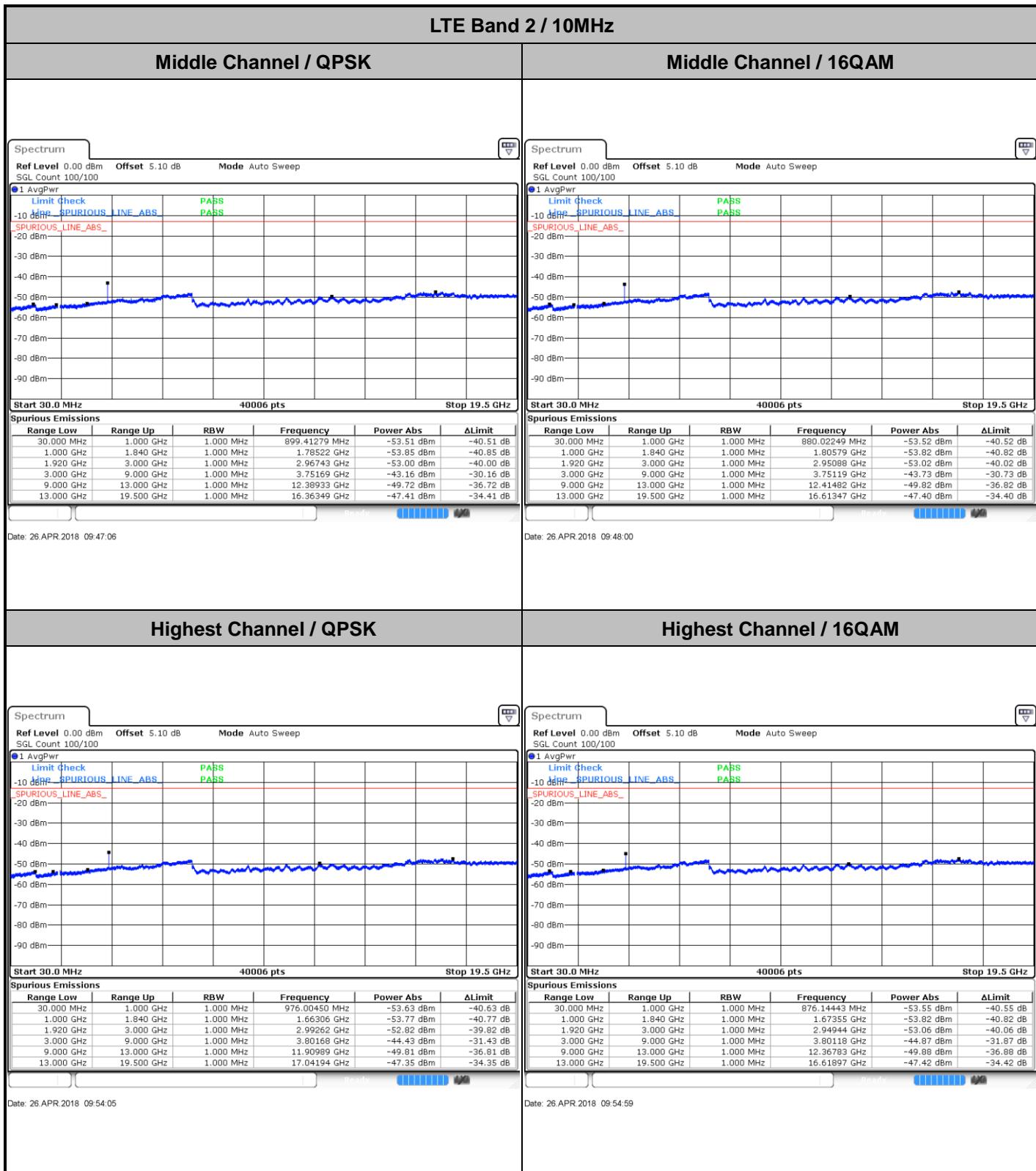
Date: 26.APR.2018 09:11:42

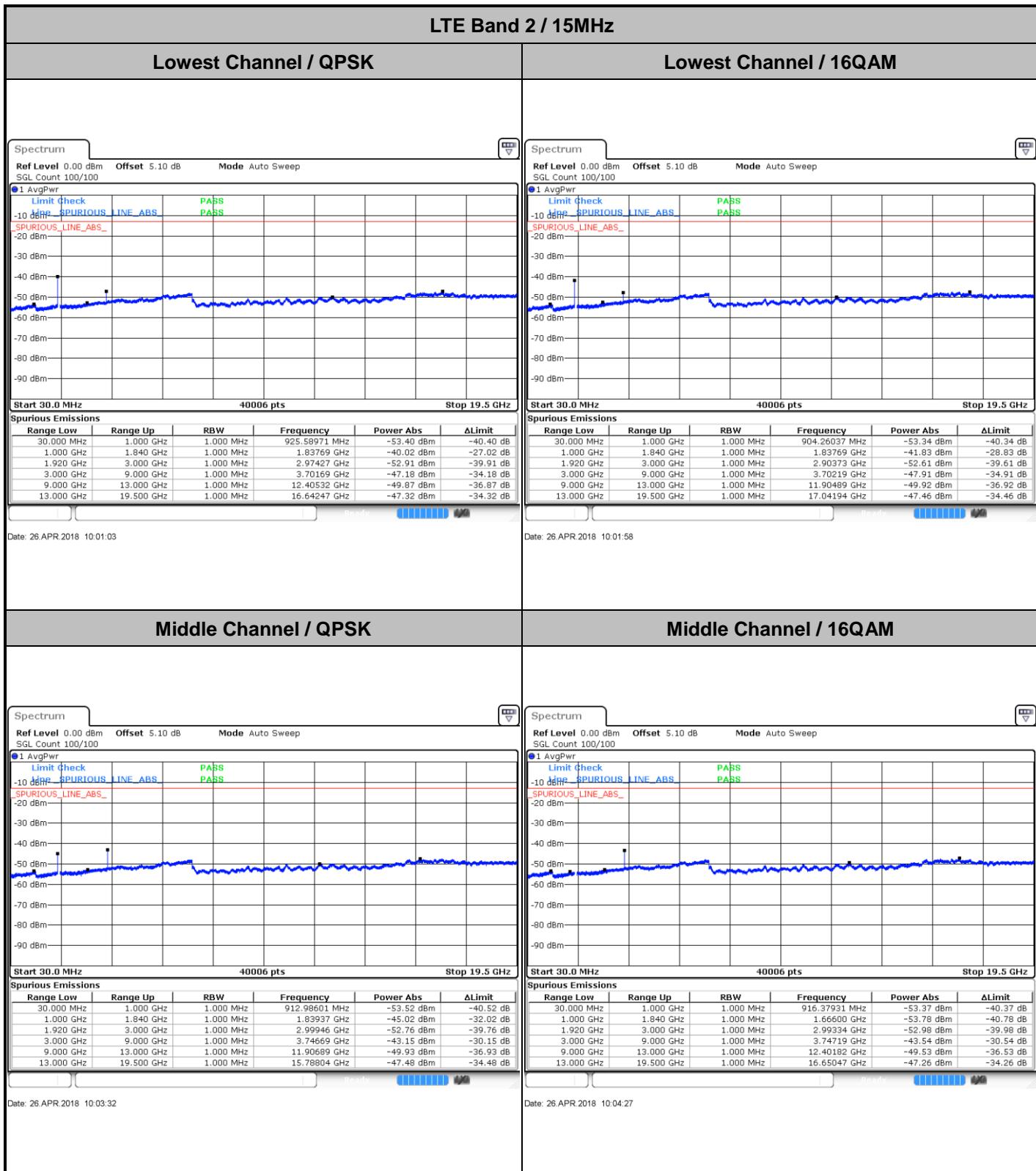
Date: 26.APR.2018 09:12:37

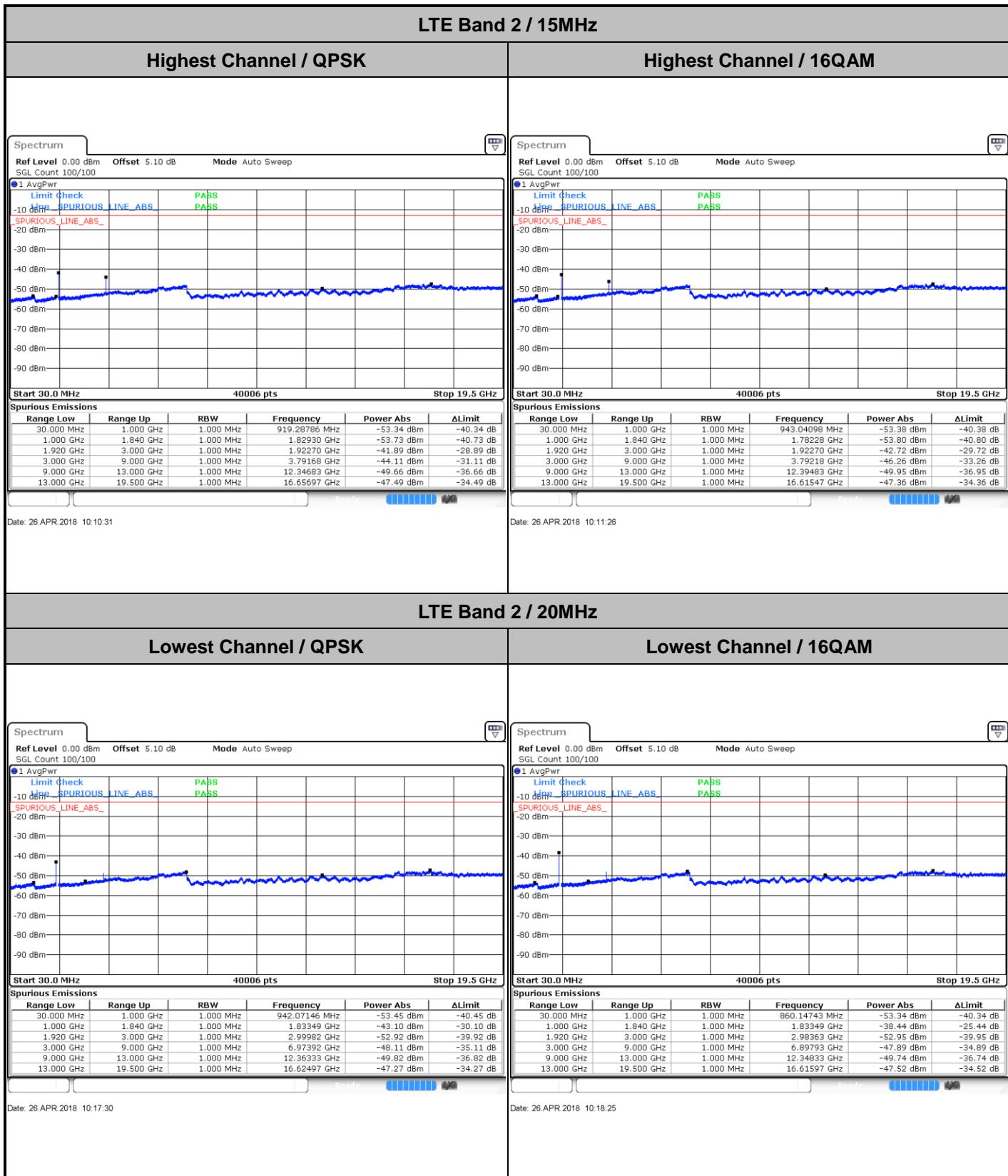


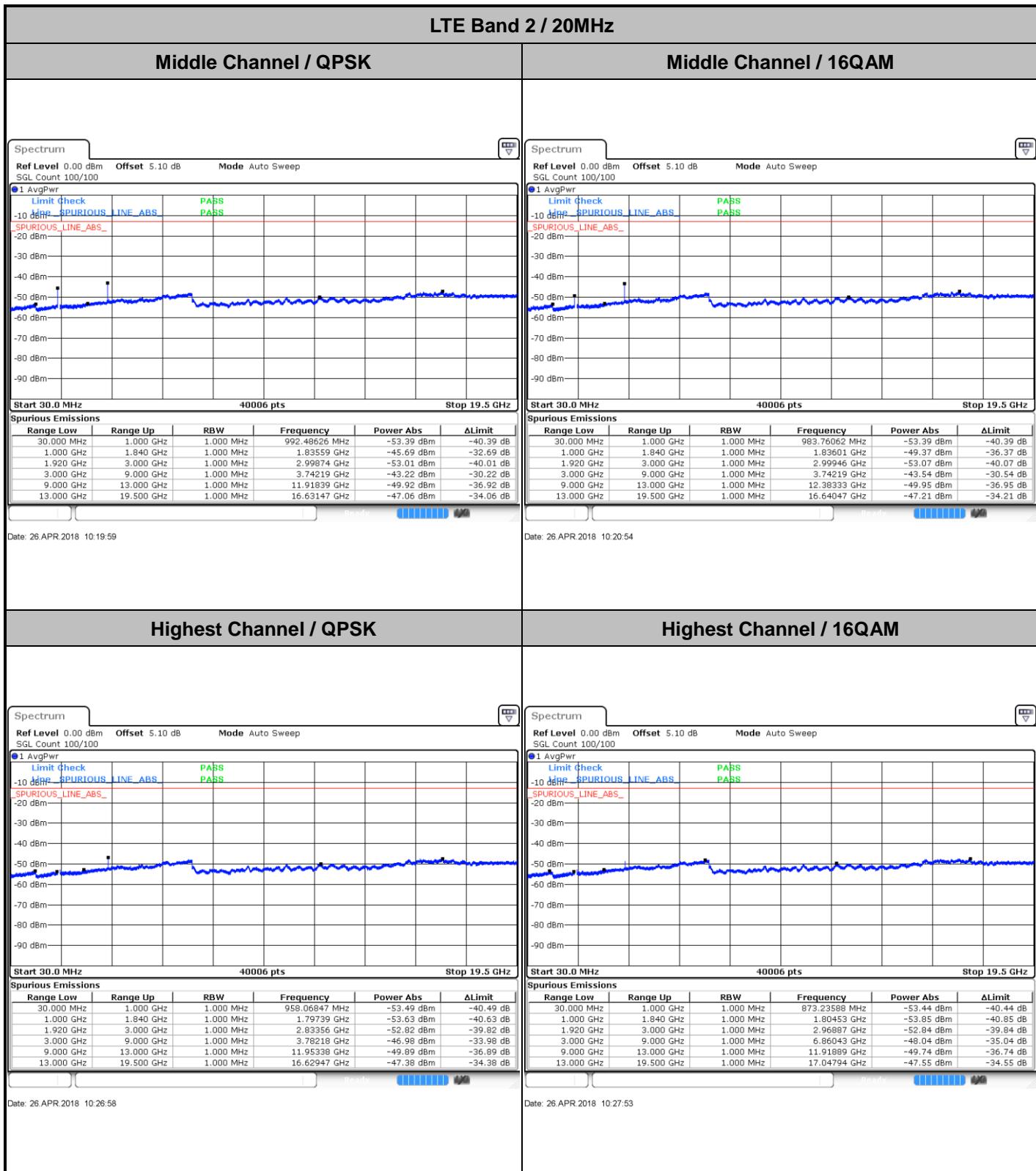










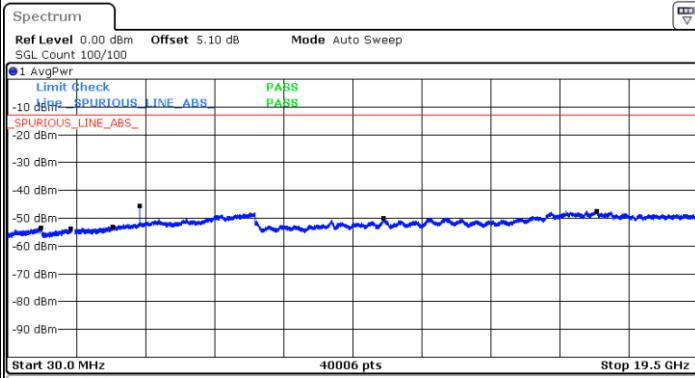
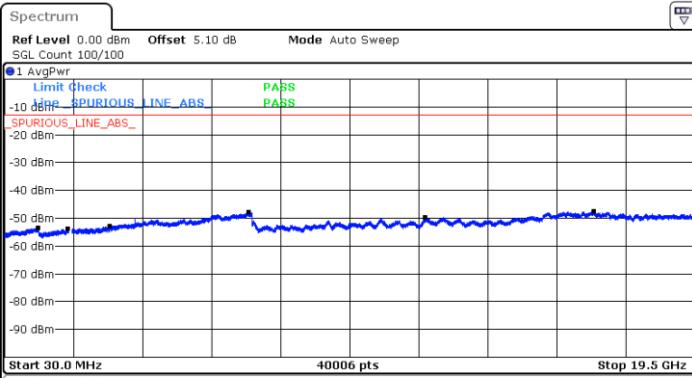




## LTE Band 2 / 1.4MHz

## LOW Channel / 64QAM

## Middle Channel / 64QAM



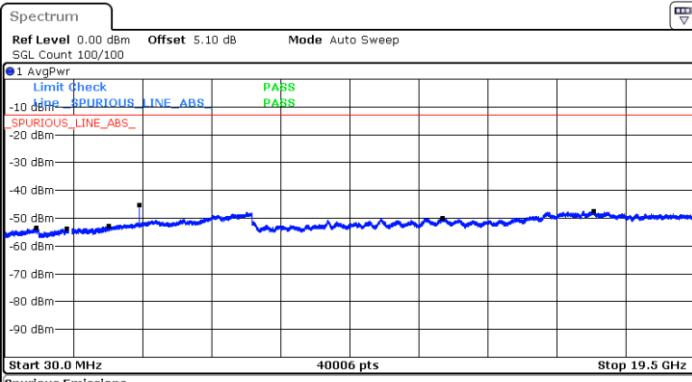
Spurious Emissions					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-53.50 dBm	-40.50 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79235 GHz	-53.76 dBm	-40.76 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99838 GHz	-52.91 dBm	-39.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90692 GHz	-47.87 dBm	-34.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.87389 GHz	-49.82 dBm	-36.82 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.63147 GHz	-47.41 dBm	-34.41 dB

Spurious Emissions					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-53.40 dBm	-40.40 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80831 GHz	-53.93 dBm	-40.93 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98255 GHz	-53.10 dBm	-40.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75919 GHz	-45.53 dBm	-32.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61705 GHz	-50.05 dBm	-37.05 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.63147 GHz	-47.46 dBm	-34.46 dB

Date: 26.APR.2018 11:13:51

Date: 26 APR 2018 11:14:46

## Highest Channel /64QAM



Spurious Emissions					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.34883 MHz	-53.50 dBm	-40.50 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78690 GHz	-53.75 dBm	-40.75 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96707 GHz	-52.89 dBm	-39.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81768 GHz	-45.32 dBm	-32.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37183 GHz	-49.99 dBm	-36.99 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.64147 GHz	-47.42 dBm	-34.42 dB

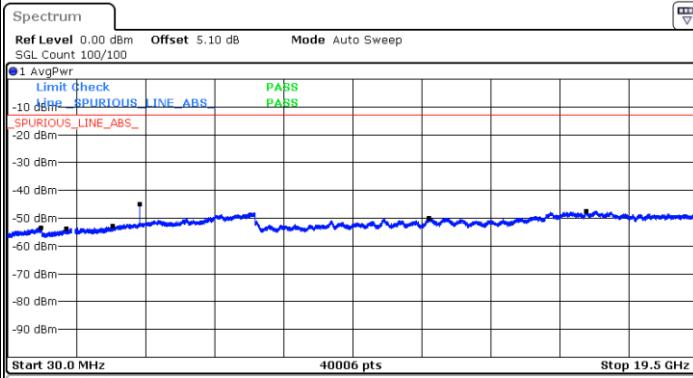
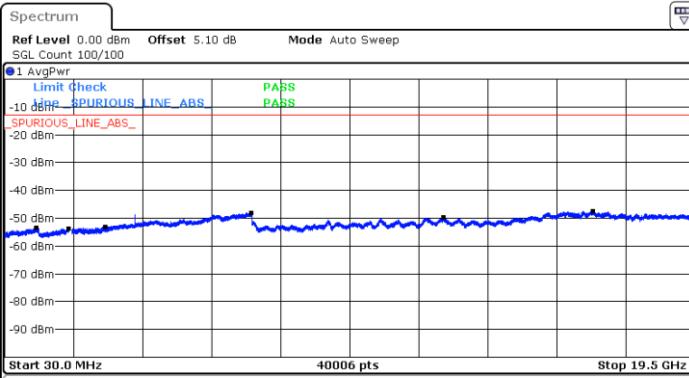
Date: 26.APR.2018 11:15:40



## LTE Band 2 / 3MHz

## LOW Channel / 64QAM

## Middle Channel / 64QAM



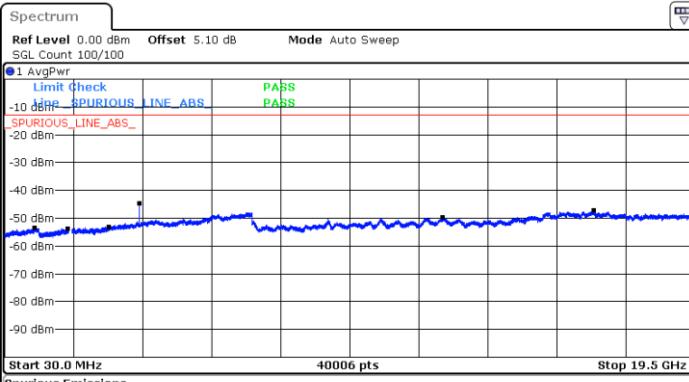
Spurious Emissions					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-53.41 dBm	-40.41 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-53.79 dBm	-40.79 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96415 GHz	-53.04 dBm	-40.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-48.13 dBm	-35.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.39683 GHz	-49.81 dBm	-36.81 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.61147 GHz	-47.50 dBm	-34.50 dB

Date: 26.APR.2018 11:16:35

Spurious Emissions					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-53.51 dBm	-40.51 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.66783 GHz	-53.66 dBm	-40.66 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98938 GHz	-52.91 dBm	-39.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75769 GHz	-45.12 dBm	-32.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90039 GHz	-49.89 dBm	-36.89 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.34149 GHz	-47.54 dBm	-34.54 dB

Date: 26 APR 2018 11:17:29

## Highest Channel /64QAM



Spurious Emissions					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-53.58 dBm	-40.58 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79319 GHz	-53.78 dBm	-40.78 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96131 GHz	-53.06 dBm	-40.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81518 GHz	-44.59 dBm	-31.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38233 GHz	-49.73 dBm	-36.73 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.63697 GHz	-47.09 dBm	-34.09 dB

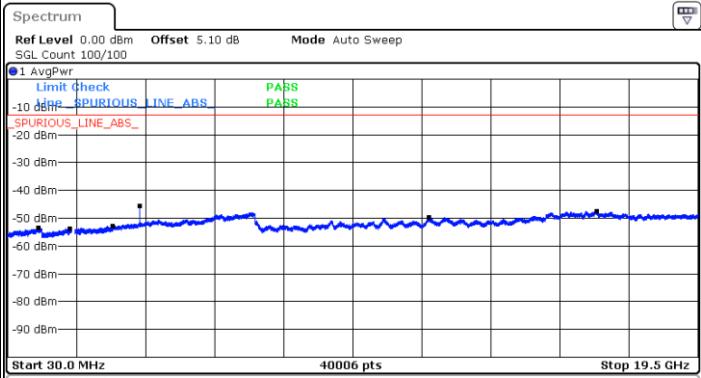
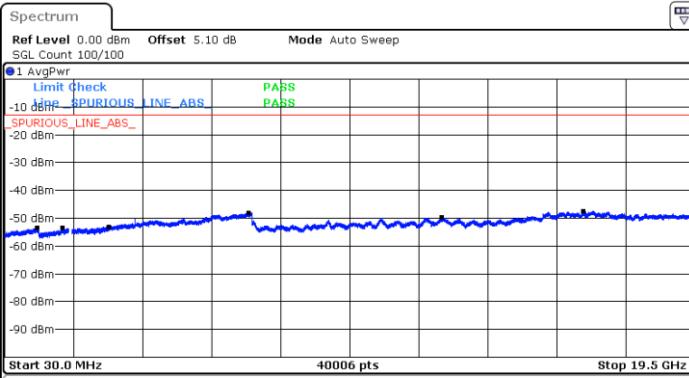
Date: 26.APR.2018 11:18:24



## LTE Band 2 / 5MHz

## LOW Channel / 64QAM

## Middle Channel / 64QAM



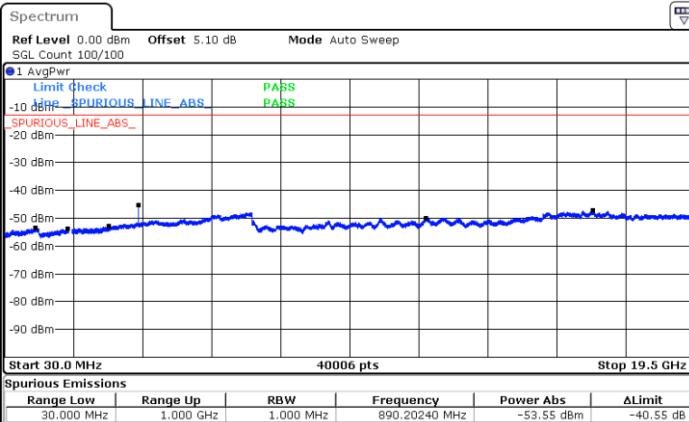
Spurious Emissions					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-53.51 dBm	-40.51 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.65676 GHz	-53.54 dBm	-40.54 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95807 GHz	-53.02 dBm	-40.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91092 GHz	-47.98 dBm	-34.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34933 GHz	-49.80 dBm	-36.80 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.34049 GHz	-47.40 dBm	-34.40 dB

Date: 26.APR.2018 11:19:18

Spurious Emissions					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-53.54 dBm	-40.54 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79025 GHz	-53.82 dBm	-40.82 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99658 GHz	-52.80 dBm	-39.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-45.50 dBm	-32.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90139 GHz	-49.83 dBm	-36.83 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.63947 GHz	-47.33 dBm	-34.33 dB

Date: 26 APR 2018 11:20:13

## Highest Channel /64QAM



Spurious Emissions					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.20240 MHz	-53.55 dBm	-40.55 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79319 GHz	-53.84 dBm	-40.84 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96383 GHz	-52.92 dBm	-39.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-45.35 dBm	-32.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90439 GHz	-49.86 dBm	-36.86 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.62697 GHz	-47.30 dBm	-34.30 dB

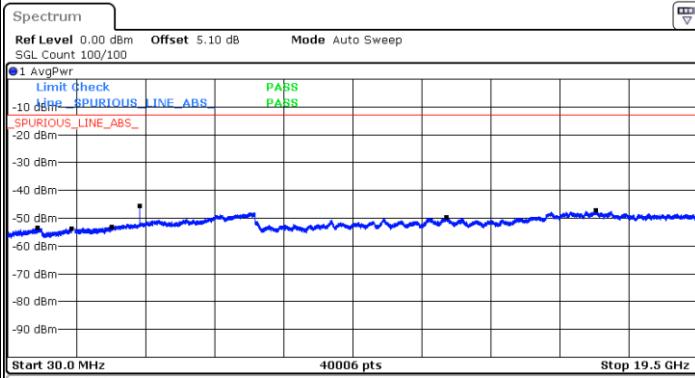
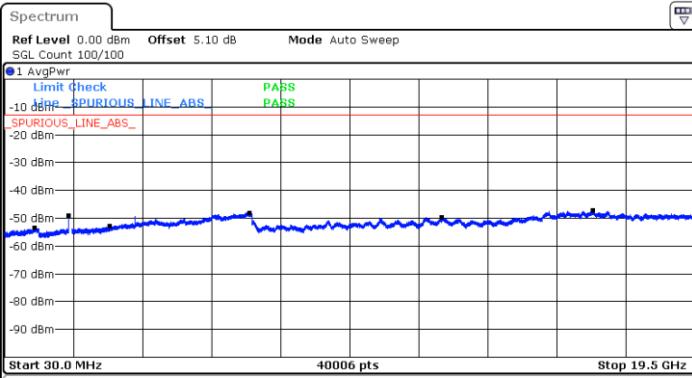
Date: 26.APR.2018 11:21:07



## LTE Band 2 / 10MHz

## LOW Channel / 64QAM

## Middle Channel / 64QAM



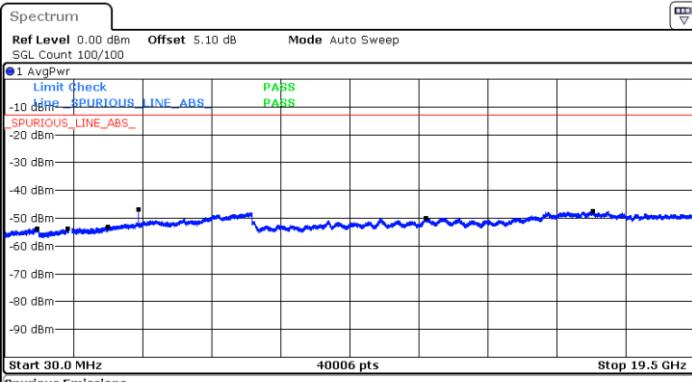
Spurious Emissions					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.78161 MHz	-53.60 dBm	-40.60 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83307 GHz	-49.00 dBm	-36.00 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98435 GHz	-52.85 dBm	-39.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92042 GHz	-48.15 dBm	-35.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35133 GHz	-49.69 dBm	-36.69 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.61547 GHz	-47.27 dBm	-34.27 dB

Date: 26.APR.2018 11:22:02

Spurious Emissions					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	859.66267 MHz	-53.61 dBm	-40.61 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82678 GHz	-53.66 dBm	-40.66 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95987 GHz	-53.08 dBm	-40.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75119 GHz	-45.47 dBm	-32.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40082 GHz	-49.80 dBm	-36.80 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.62047 GHz	-47.28 dBm	-34.28 dB

Date: 26 APR 2018 11:22:57

## Highest Channel /64QAM



Spurious Emissions					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-53.60 dBm	-40.66 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80495 GHz	-53.76 dBm	-40.76 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.94296 GHz	-53.05 dBm	-40.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80118 GHz	-46.79 dBm	-33.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91489 GHz	-49.94 dBm	-36.94 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.61197 GHz	-47.35 dBm	-34.35 dB

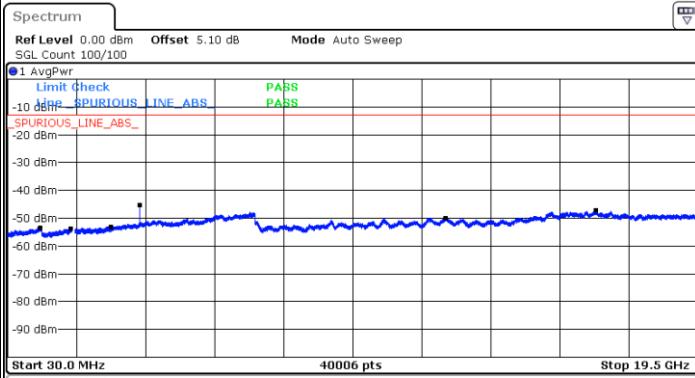
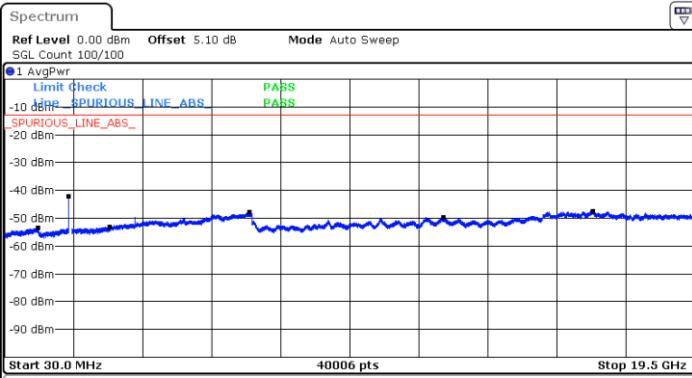
Date: 26.APR.2018 11:23:51



## LTE Band 2 / 15MHz

## LOW Channel / 64QAM

## Middle Channel / 64QAM

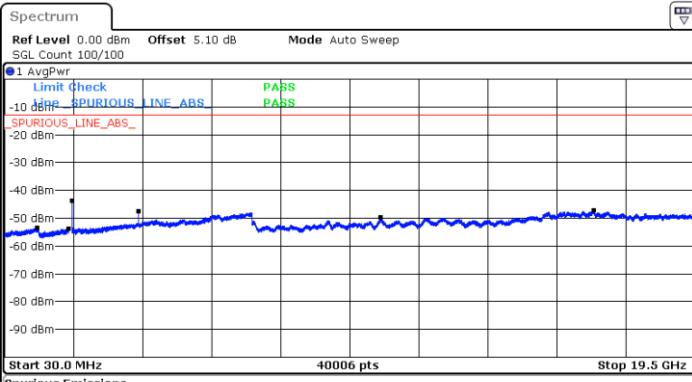


Spurious Emissions					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.06847 MHz	-53.43 dBm	-40.43 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-42.07 dBm	-29.07 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99946 GHz	-53.05 dBm	-40.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92442 GHz	-47.93 dBm	-34.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41082 GHz	-49.72 dBm	-36.72 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.62597 GHz	-47.41 dBm	-34.41 dB

Date: 26.APR.2018 11:24:46

Date: 26 APR 2018 11:25:40

## Highest Channel / 64QAM



Spurious Emissions					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-53.47 dBm	-40.47 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83475 GHz	-53.81 dBm	-40.81 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92270 GHz	-43.83 dBm	-30.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79168 GHz	-47.57 dBm	-34.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63105 GHz	-49.75 dBm	-36.75 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.64997 GHz	-47.32 dBm	-34.32 dB

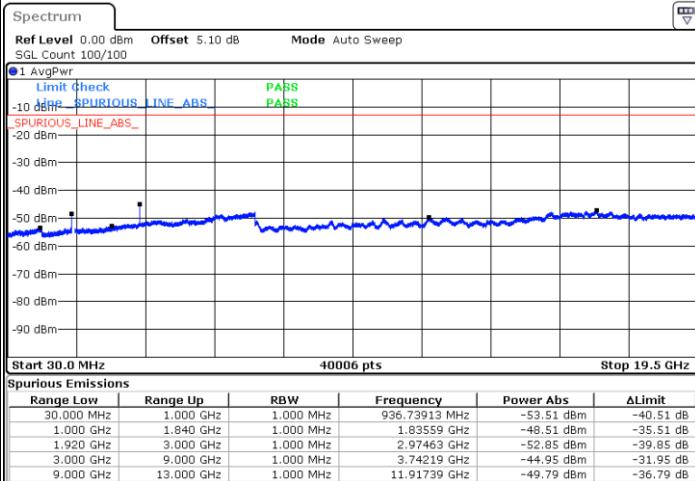
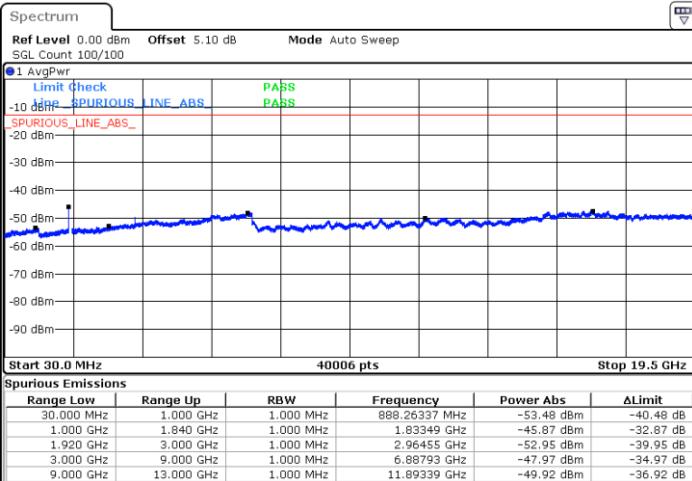
Date: 26.APR.2018 11:26:35



## LTE Band 2 / 20MHz

## LOW Channel / 64QAM

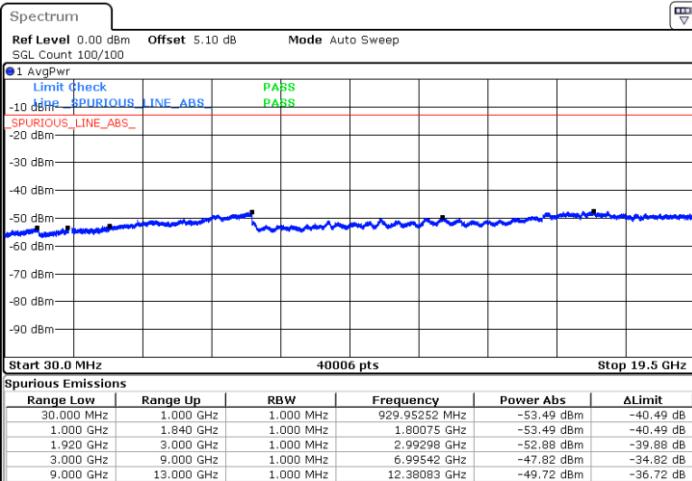
## Middle Channel / 64QAM



Date: 26.APR.2018 11:27:29

Date: 26 APR 2018 11:28:24

## Highest Channel / 64QAM



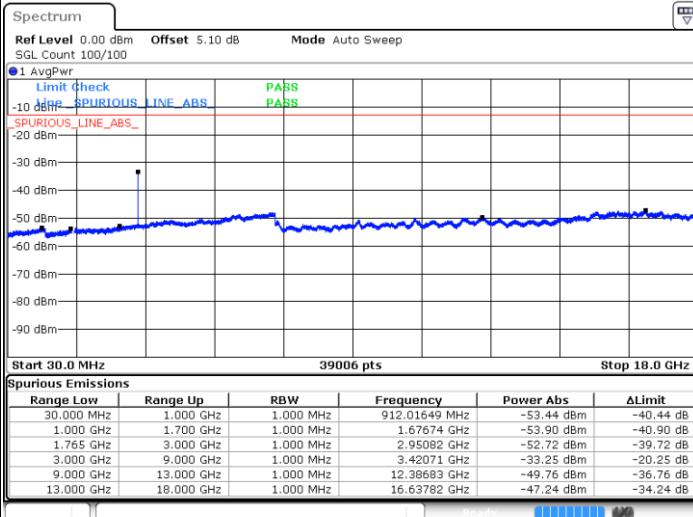
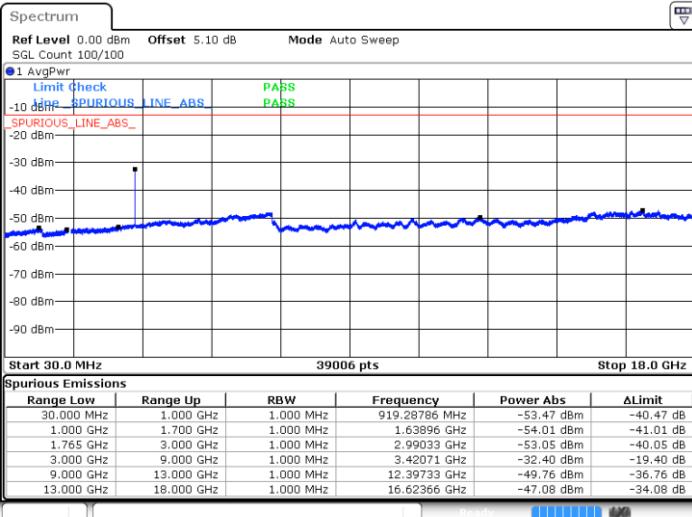
Date: 26.APR.2018 11:29:19



## LTE Band 4 / 1.4MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM

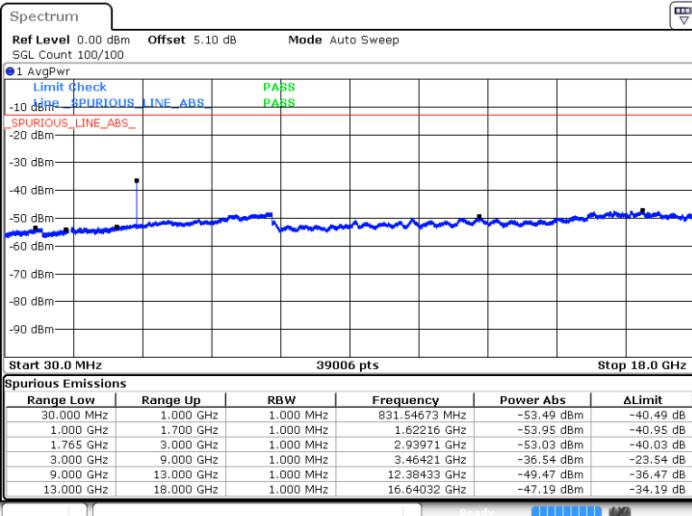


Date: 27.APR.2018 09:41:28

Date: 27 APR 2018 09:42:24

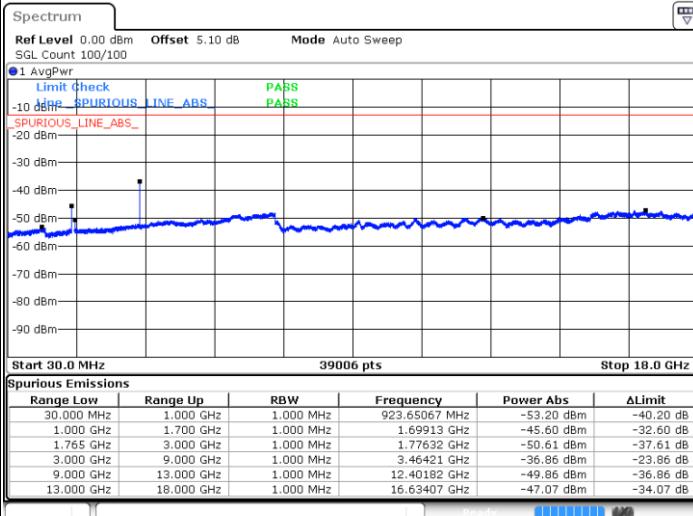
## Middle Channel / QPSK

## Middle Channel / 16QAM



Date: 27.APR.2018 09:44:02

Date: 27 APR 2018 09:44:58

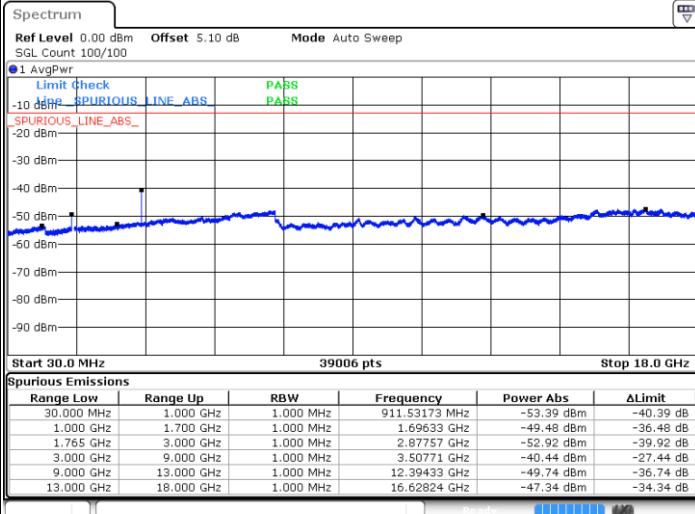
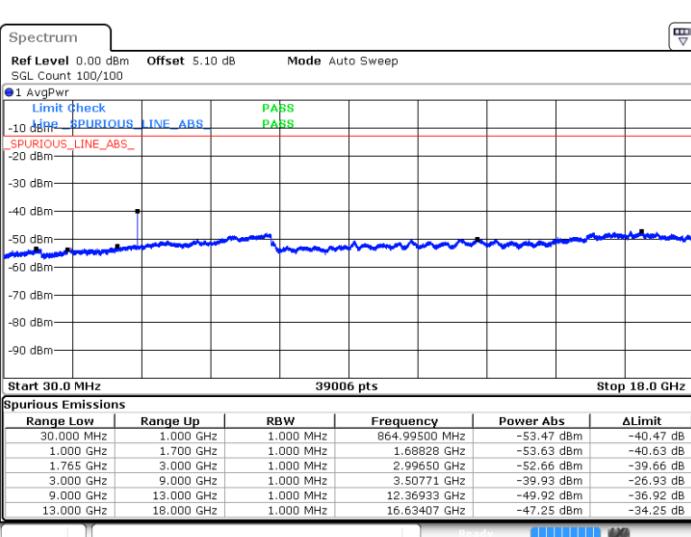




## LTE Band 4 / 1.4MHz

## Highest Channel / QPSK

## Highest Channel / 16QAM



## LTE Band 4 / 3MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM

