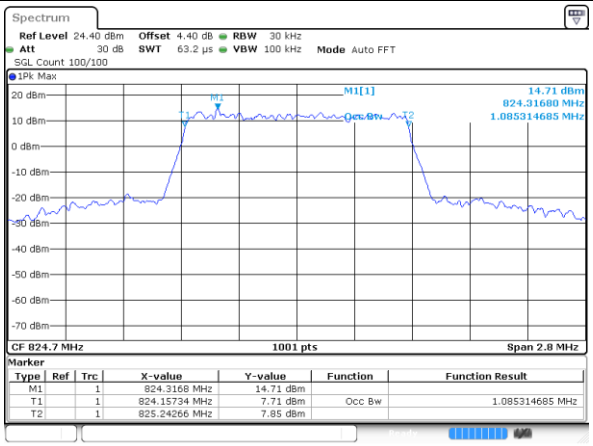
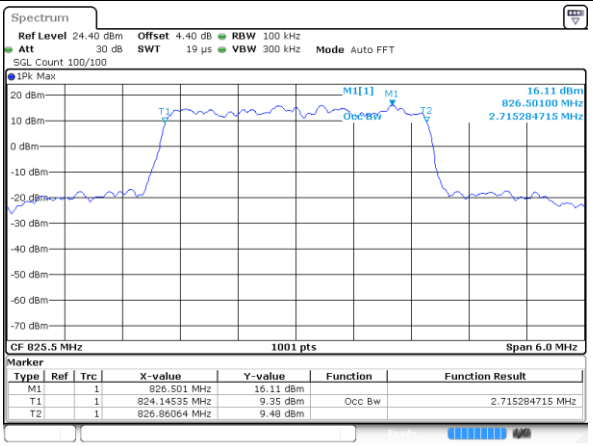
LTE Band 5

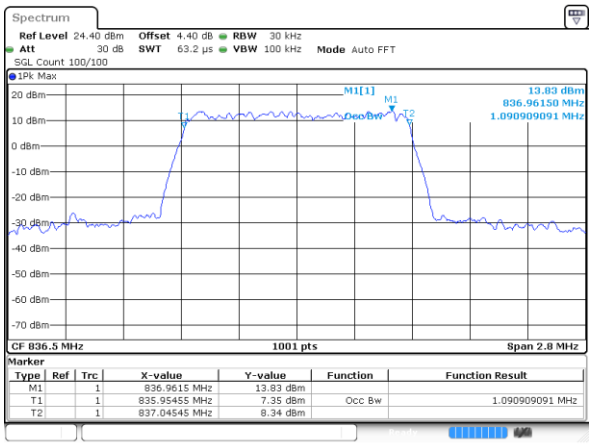
Lowest Channel / 1.4MHz / 64QAM



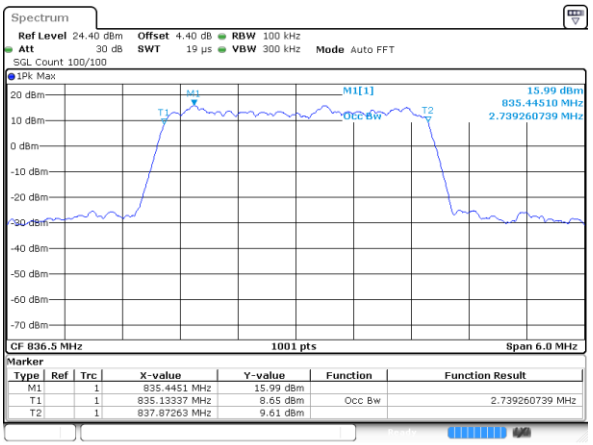
Lowest Channel / 3MHz / 64QAM



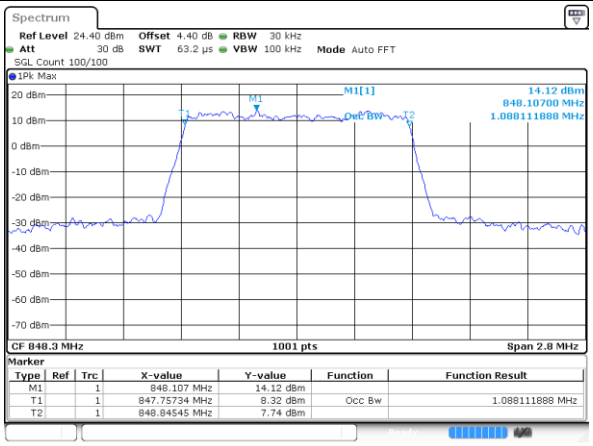
Middle Channel / 1.4MHz / 64QAM



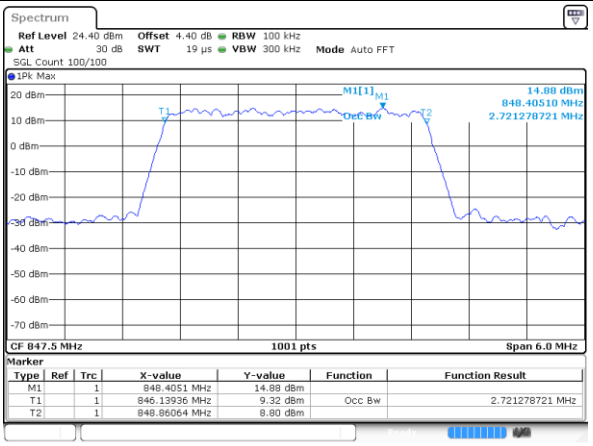
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

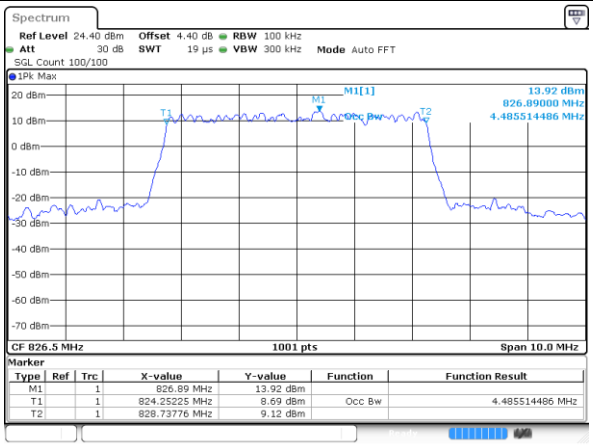


Highest Channel / 3MHz / 64QAM

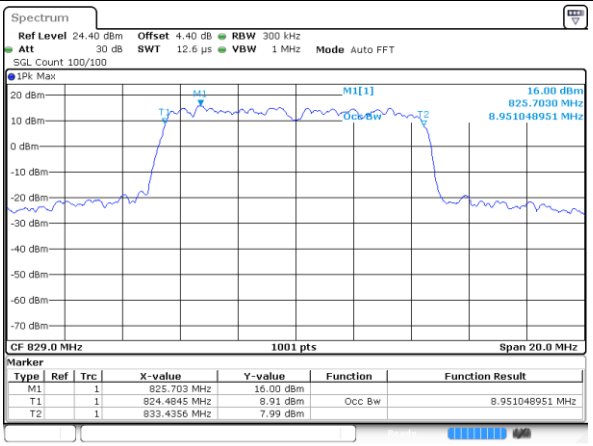


LTE Band 5

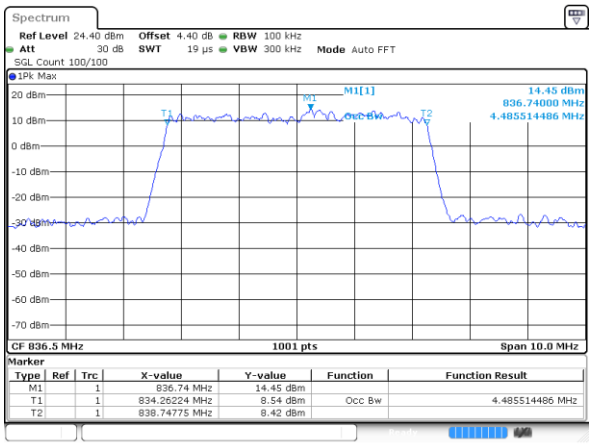
Lowest Channel / 5MHz / 64QAM



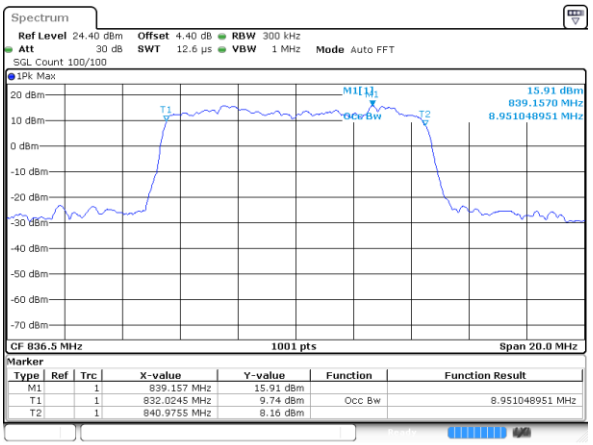
Lowest Channel / 10MHz / 64QAM



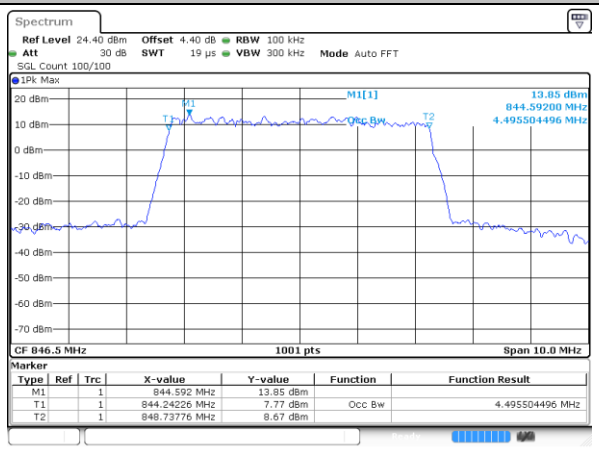
Middle Channel / 5MHz / 64QAM



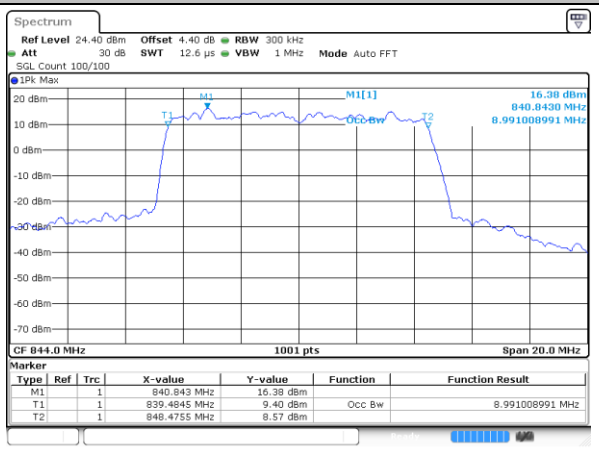
Middle Channel /10MHz / 64QAM



Highest Channel /5MHz / 64QAM

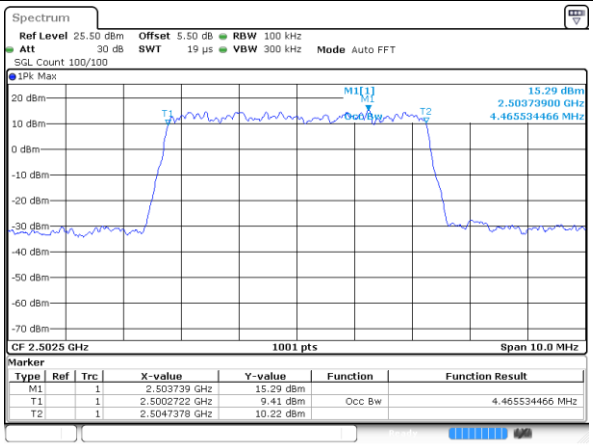


Highest Channel /10MHz / 64QAM

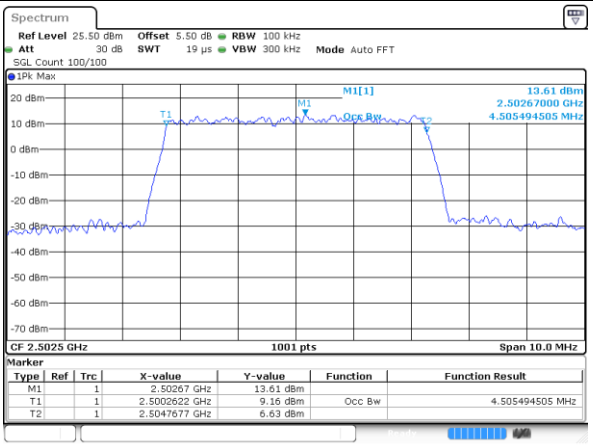


LTE Band 7

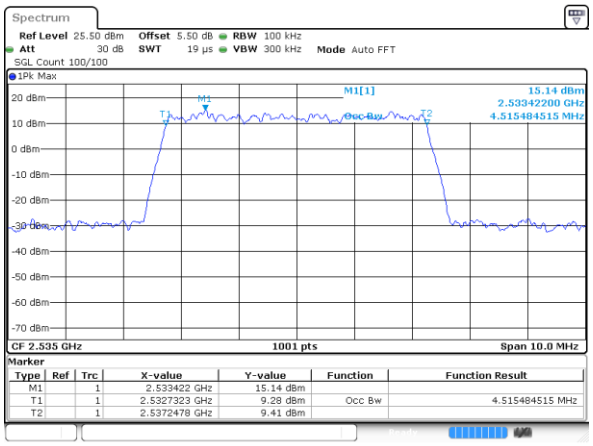
Lowest Channel / 5MHz / QPSK



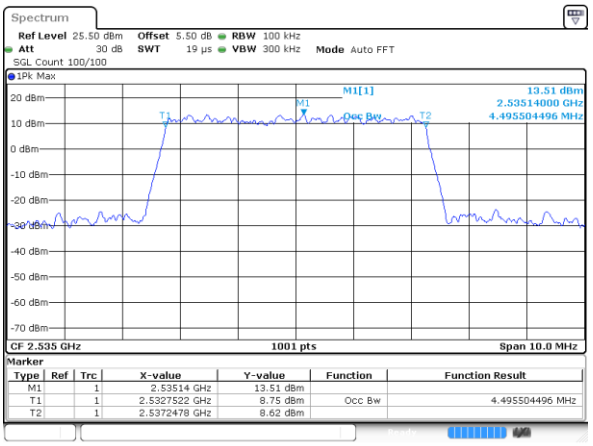
Lowest Channel / 5MHz / 16QAM



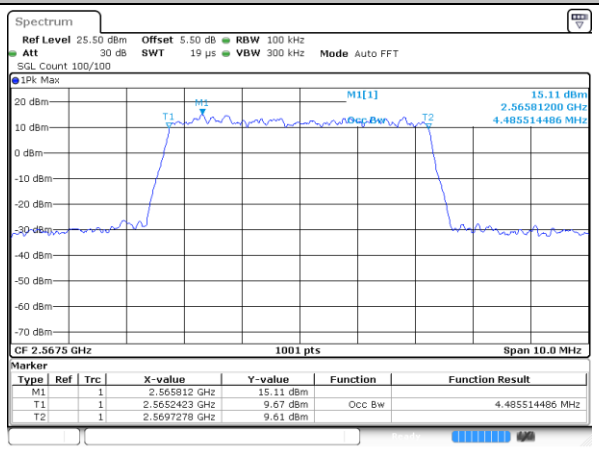
Middle Channel / 5MHz / QPSK



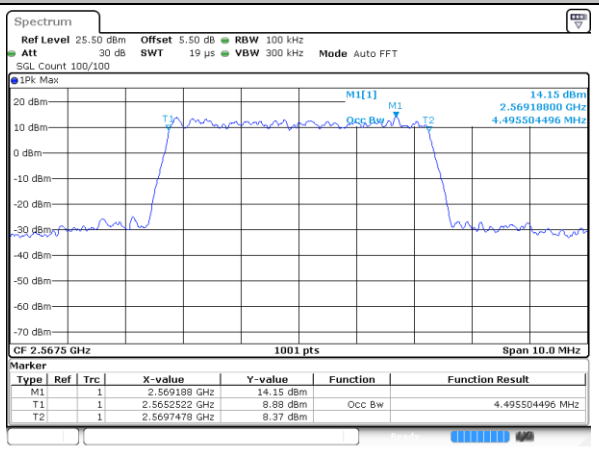
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

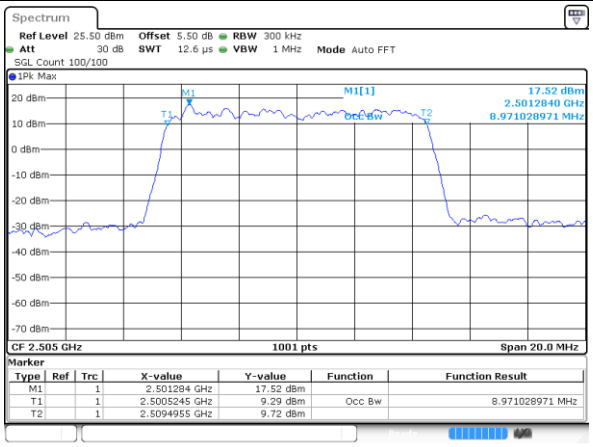


Highest Channel / 5MHz / 16QAM

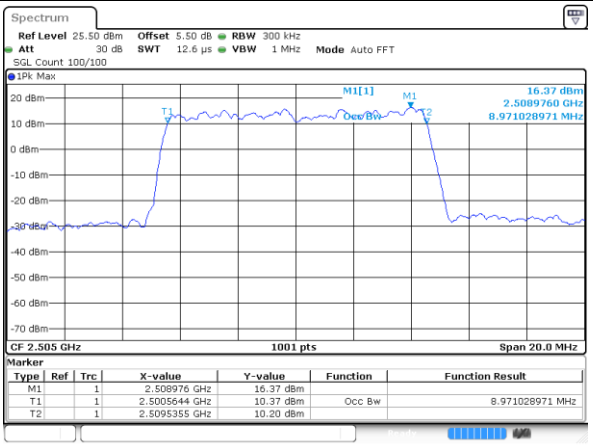


LTE Band 7

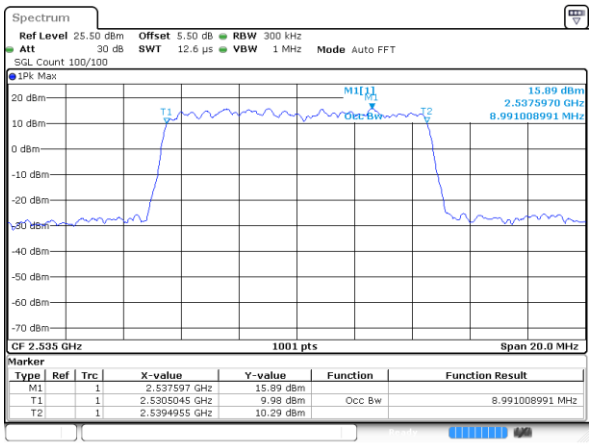
Lowest Channel / 10MHz / QPSK



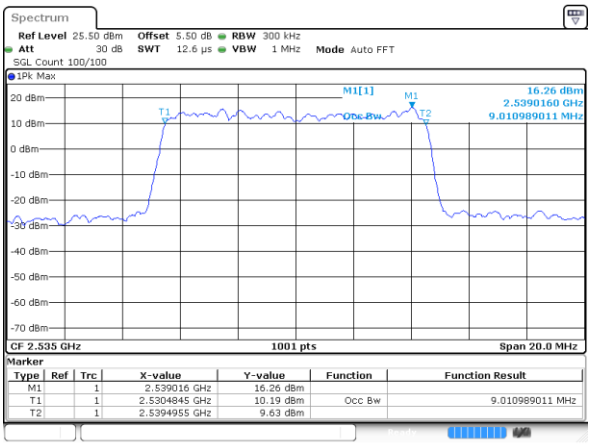
Lowest Channel / 10MHz / 16QAM



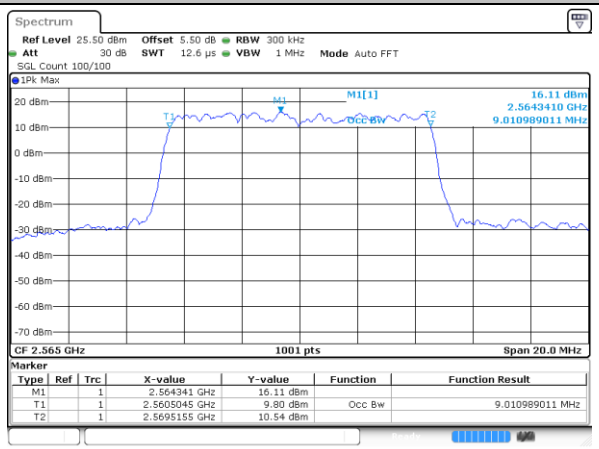
Middle Channel / 10MHz / QPSK



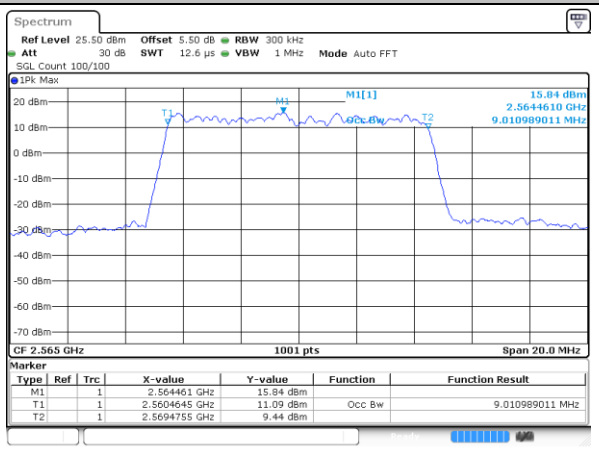
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

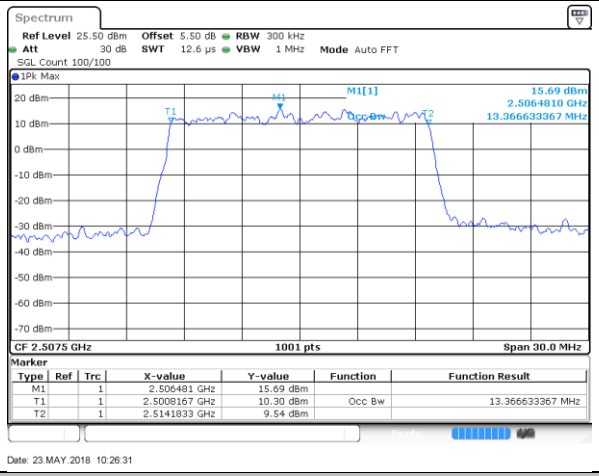


Highest Channel / 10MHz / 16QAM

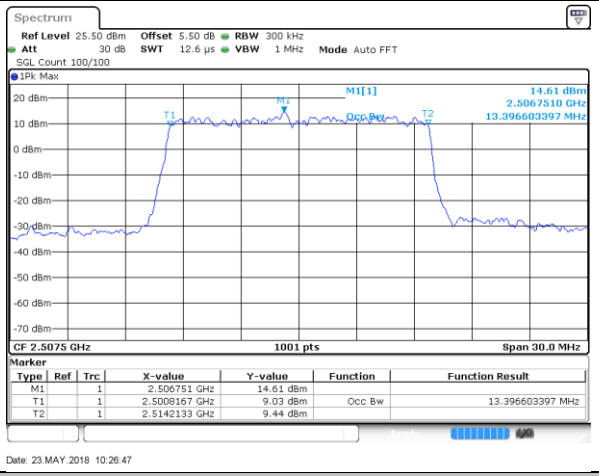


LTE Band 7

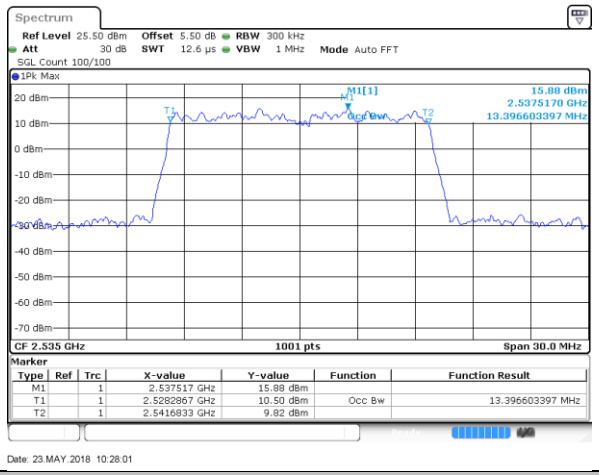
Lowest Channel / 15MHz / QPSK



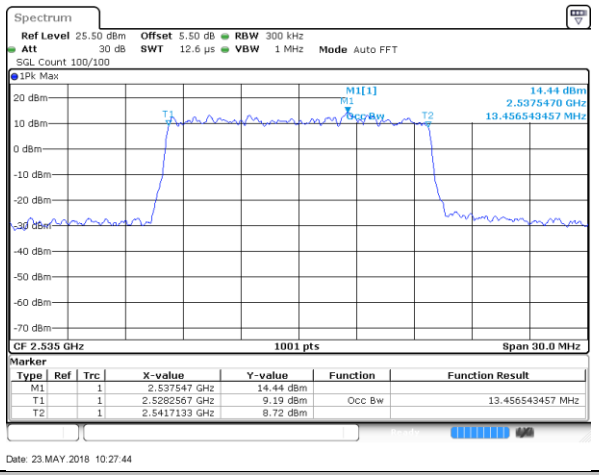
Lowest Channel / 15MHz / 16QAM



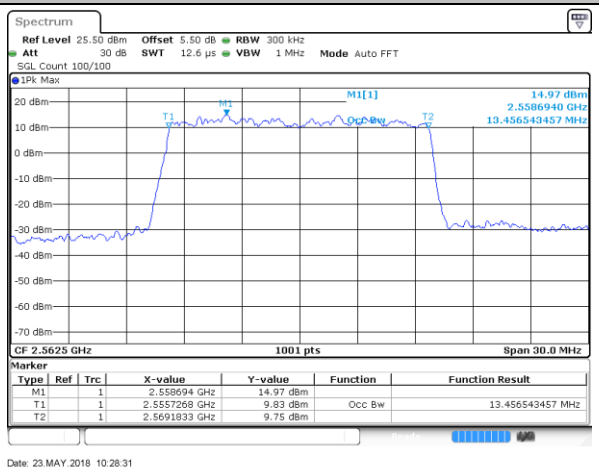
Middle Channel / 15MHz / QPSK



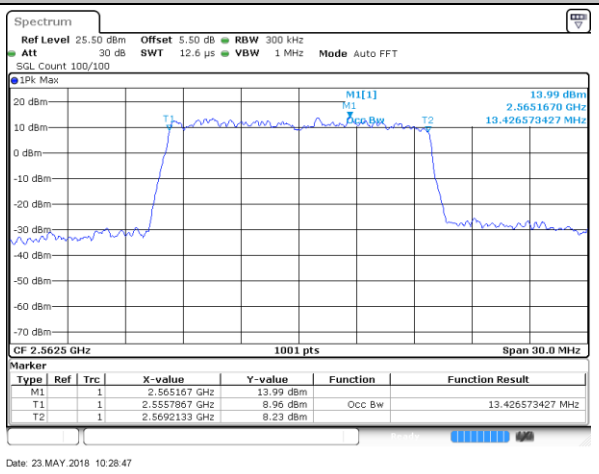
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

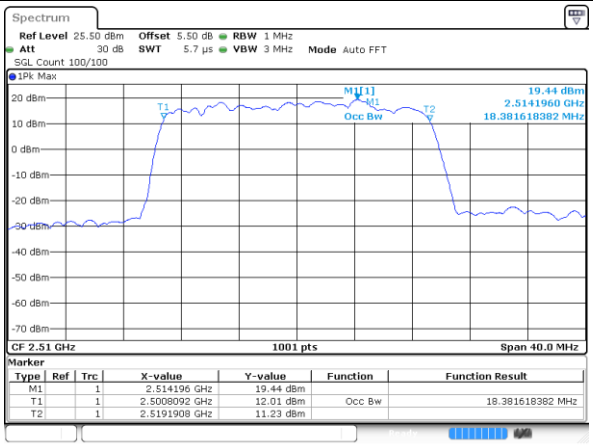


Highest Channel / 15MHz / 16QAM

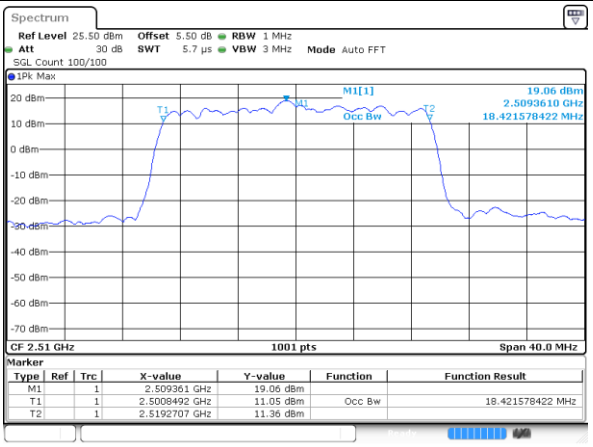


LTE Band 7

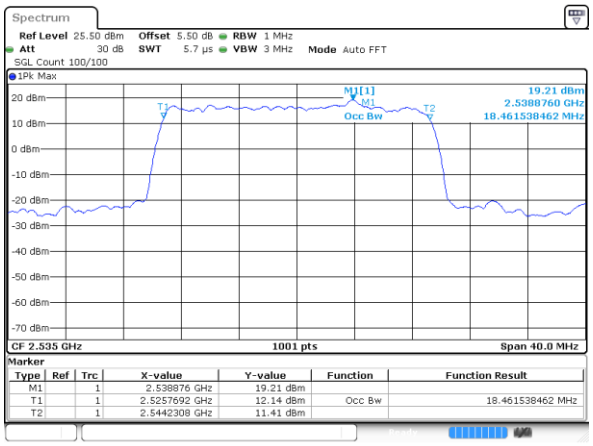
Lowest Channel / 20MHz / QPSK



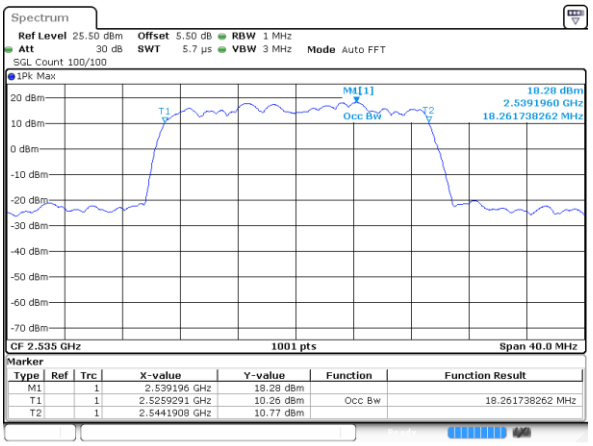
Lowest Channel / 20MHz / 16QAM



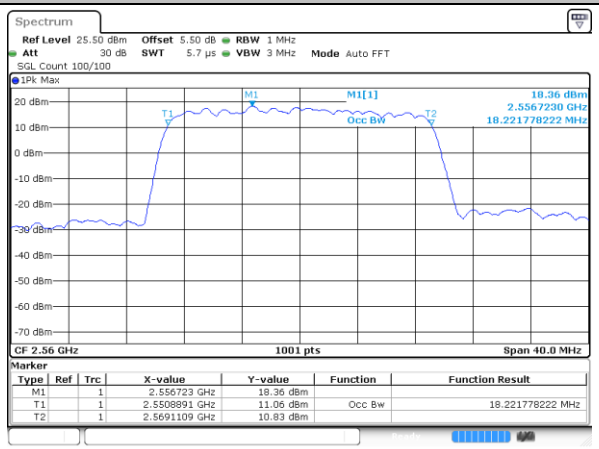
Middle Channel / 20MHz / QPSK



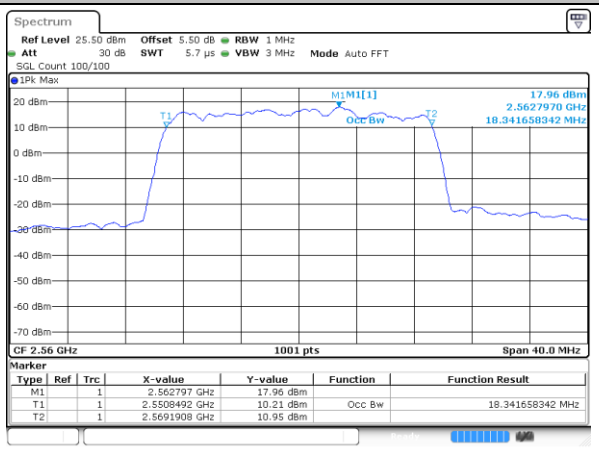
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

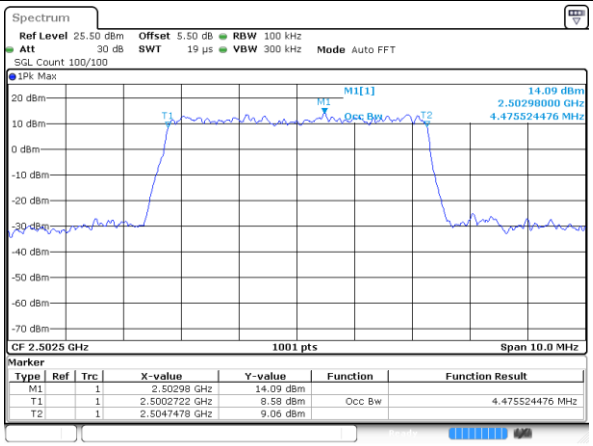


Highest Channel / 20MHz / 16QAM



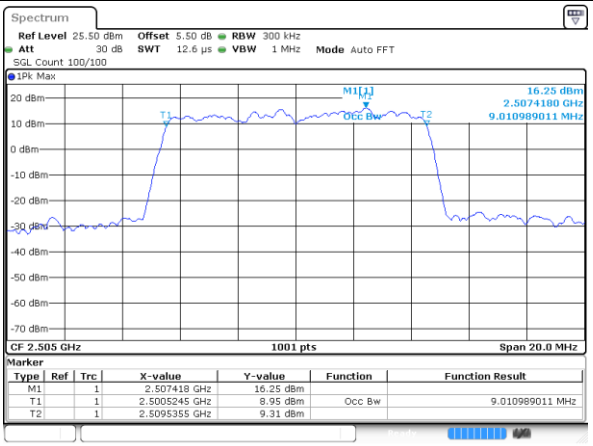
LTE Band 7

Lowest Channel / 5MHz / 64QAM



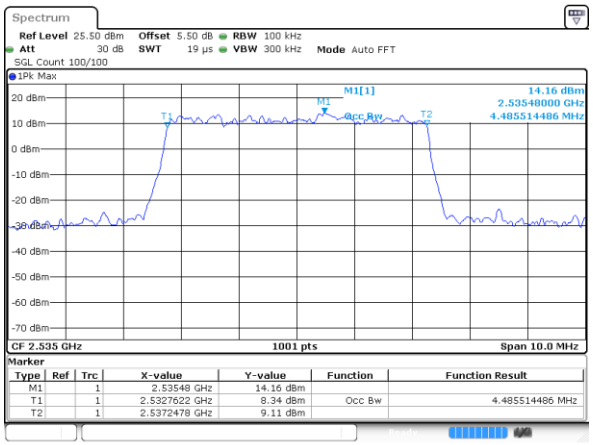
Date: 23.MAY.2018 09:39:01

Lowest Channel / 10MHz / 64QAM



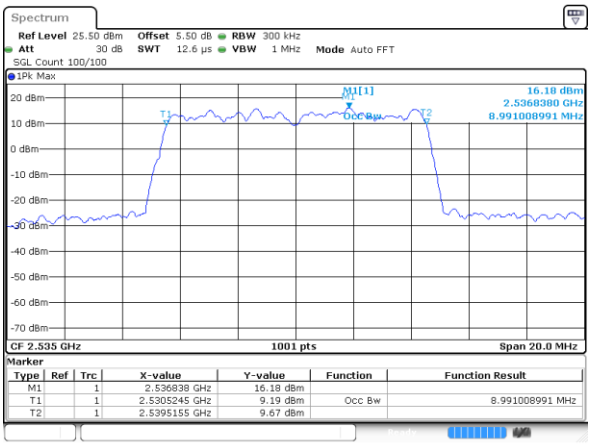
Date: 23.MAY.2018 10:07:33

Middle Channel / 5MHz / 64QAM



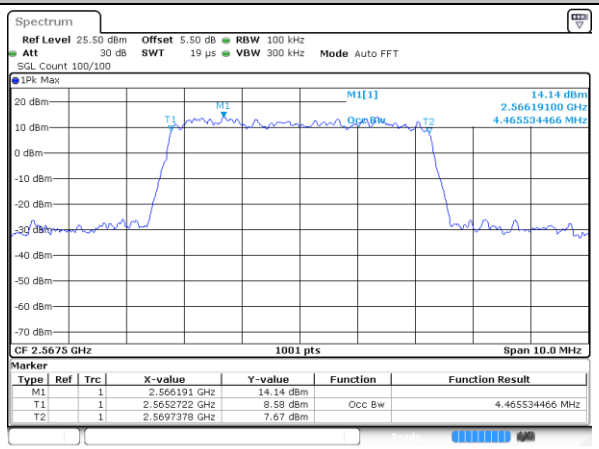
Date: 23.MAY.2018 09:39:24

Middle Channel /10MHz / 64QAM



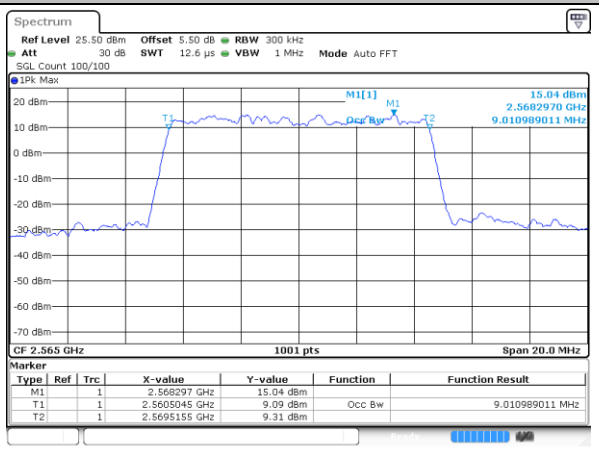
Date: 23.MAY.2018 10:09:03

Highest Channel /5MHz / 64QAM



Date: 23.MAY.2018 09:41:11

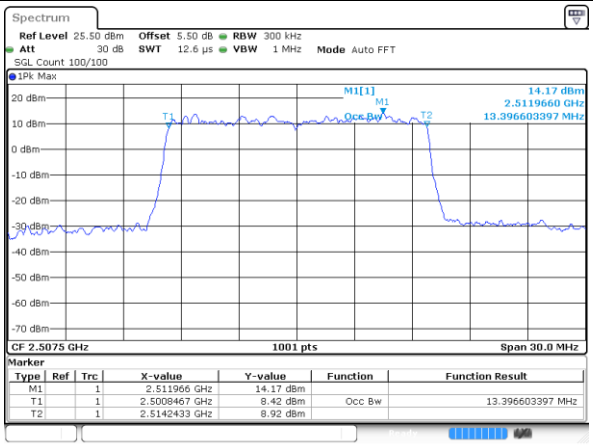
Highest Channel /10MHz / 64QAM



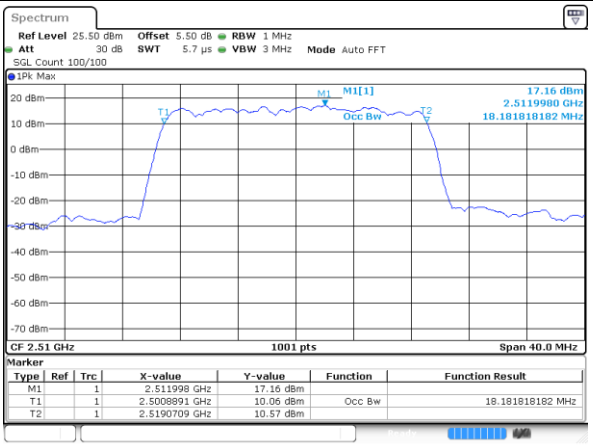
Date: 23.MAY.2018 10:11:58

LTE Band 7

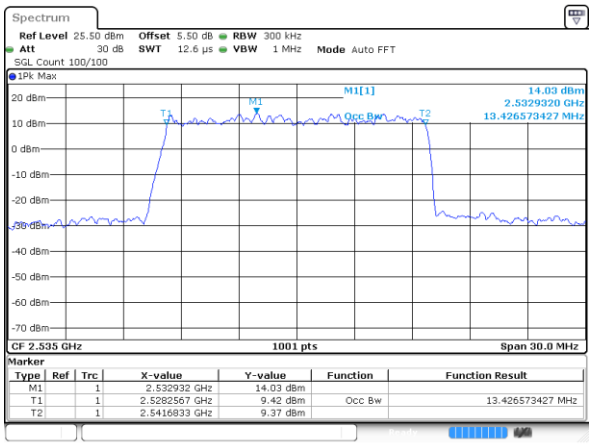
Lowest Channel / 15MHz / 64QAM



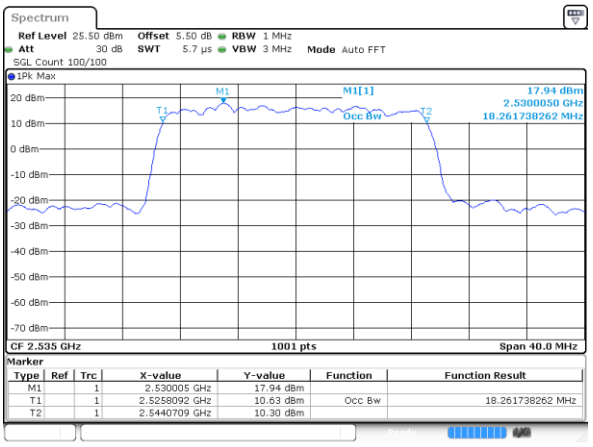
Lowest Channel / 20MHz / 64QAM



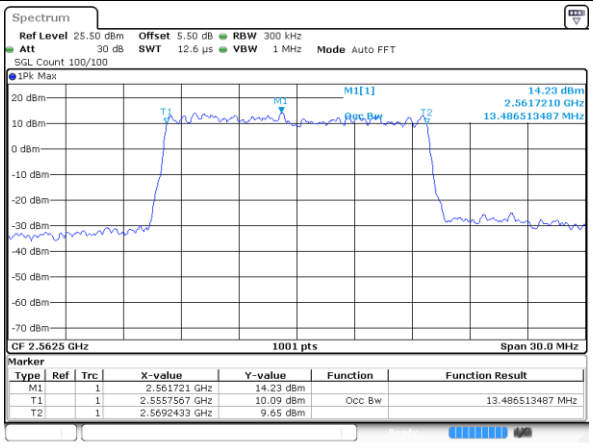
Middle Channel / 15MHz / 64QAM



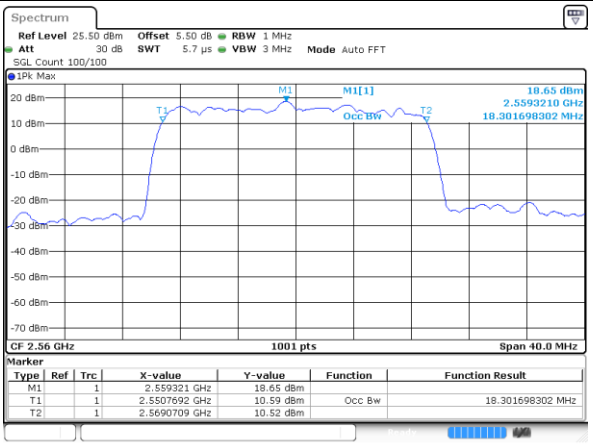
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM

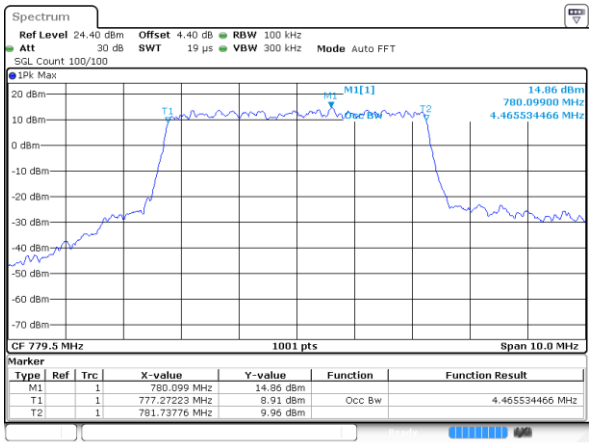


Highest Channel / 20MHz / 64QAM



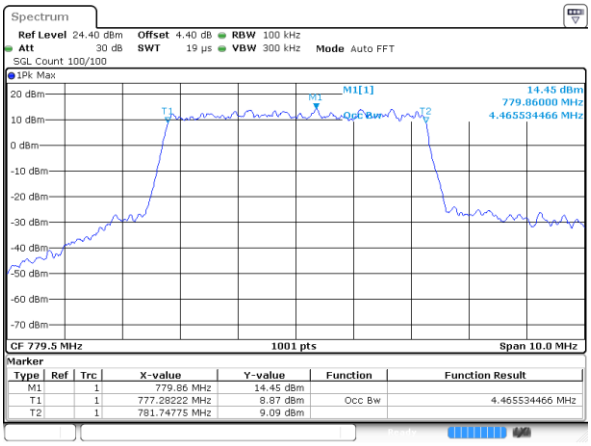
LTE Band 13

Lowest Channel / 5MHz / QPSK



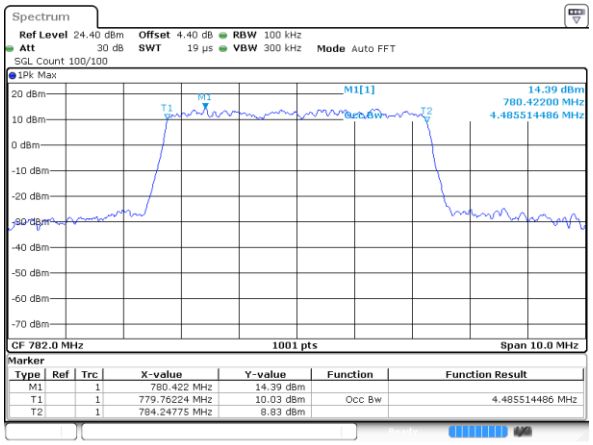
Date: 22.MAY.2018 13:48:53

Lowest Channel / 5MHz / 16QAM



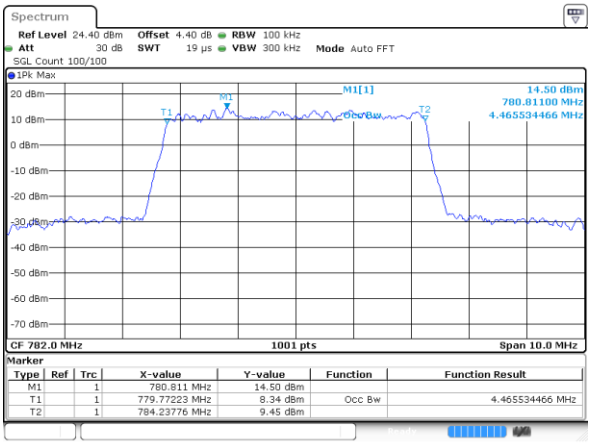
Date: 22.MAY.2018 13:48:42

Middle Channel / 5MHz / QPSK



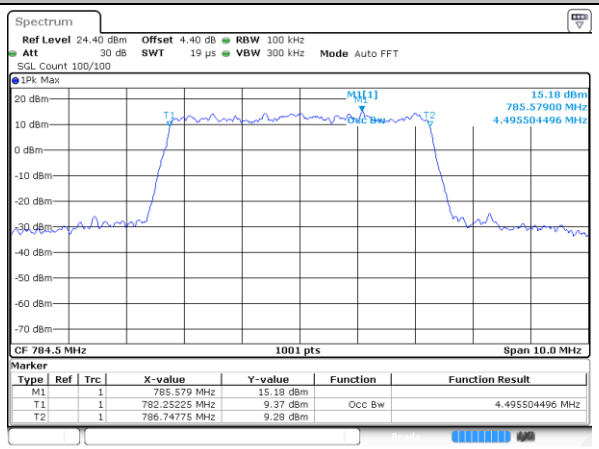
Date: 22.MAY.2018 13:57:47

Middle Channel / 5MHz / 16QAM



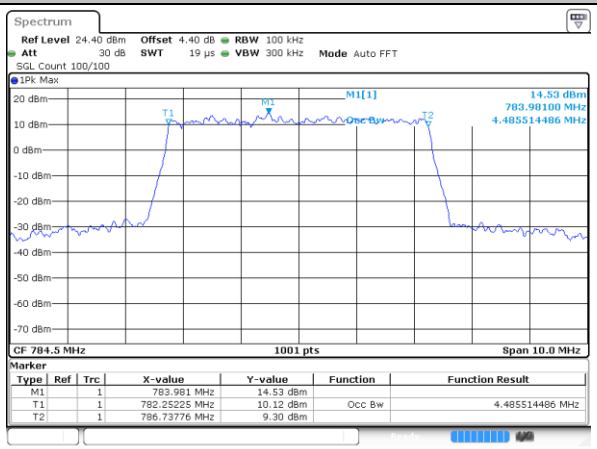
Date: 22.MAY.2018 13:57:57

Highest Channel / 5MHz / QPSK



Date: 22.MAY.2018 14:00:19

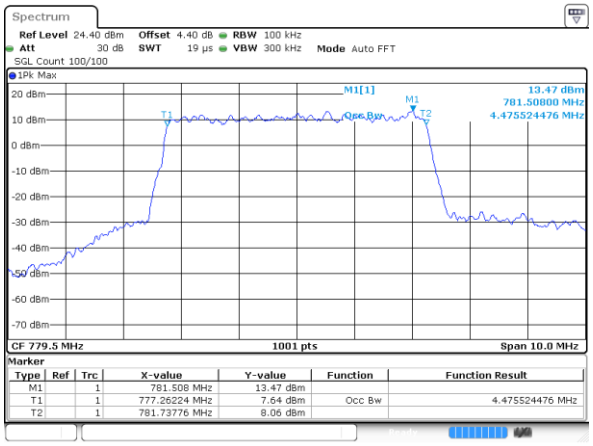
Highest Channel / 5MHz / 16QAM



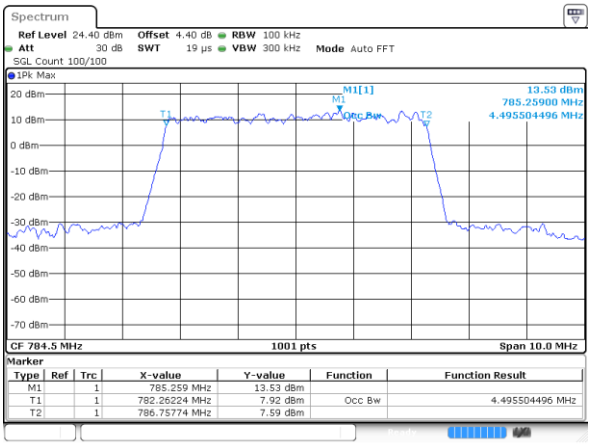
Date: 22.MAY.2018 14:00:29

LTE Band 13

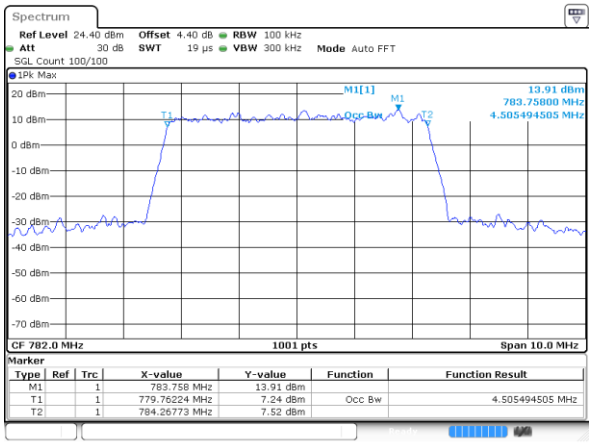
Lowest Channel / 5MHz / 64QAM



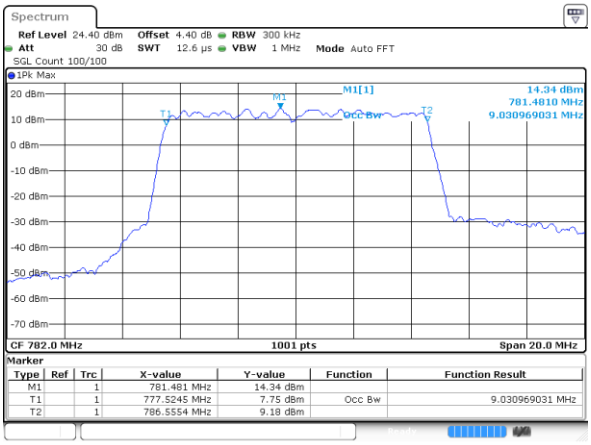
Highest Channel /5MHz / 64QAM



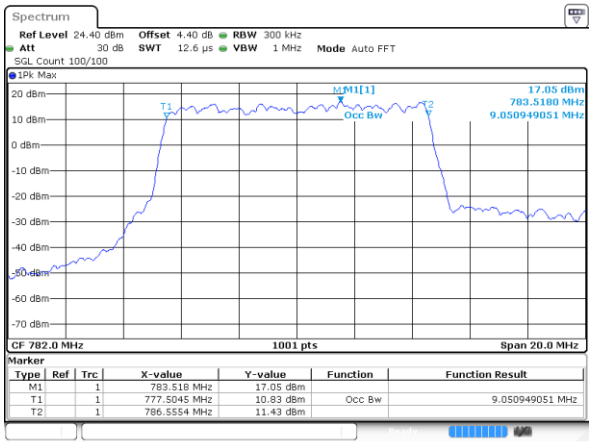
Middle Channel / 5MHz / 64QAM



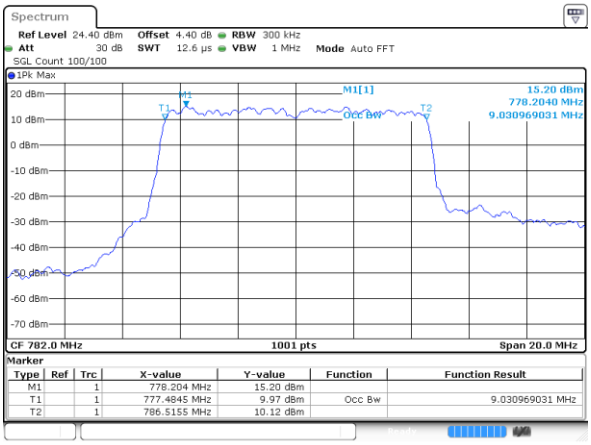
Middle Channel /10MHz / 64QAM



Middle Channel / 10MHz / QPSK

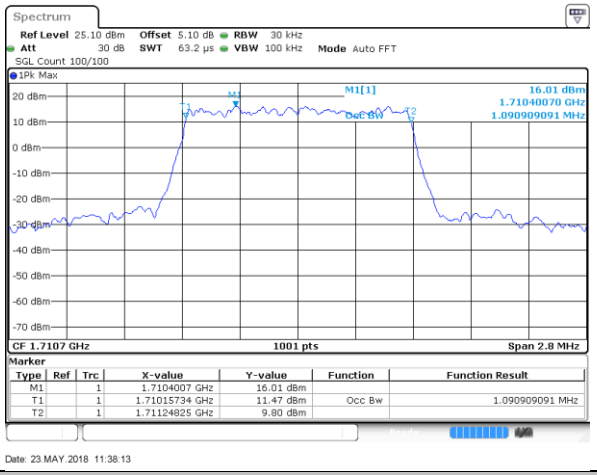


Middle Channel / 10MHz / 16QAM

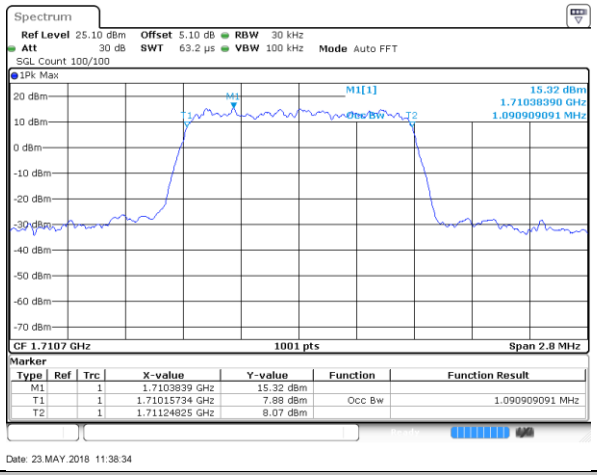


LTE Band 66

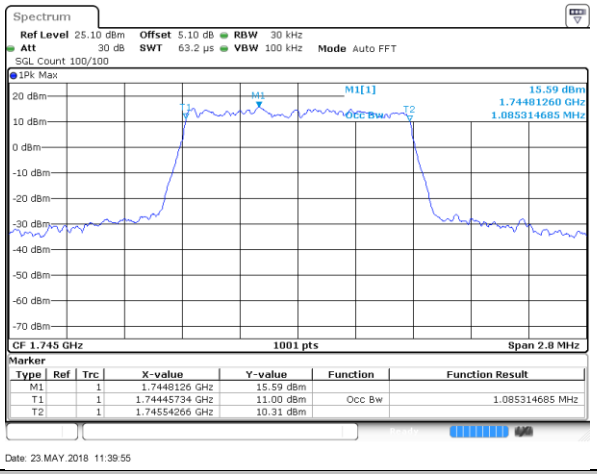
Lowest Channel / 1.4MHz / QPSK



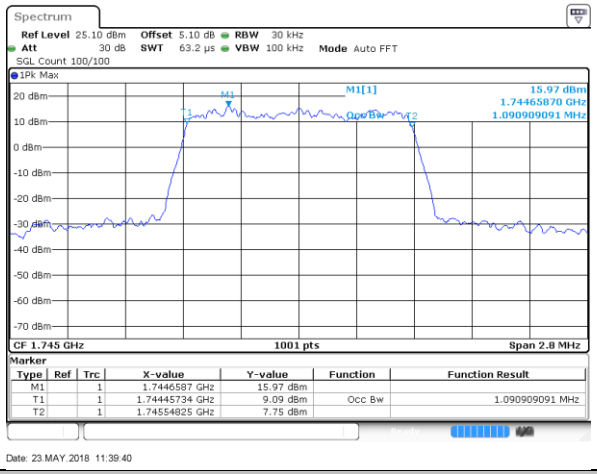
Lowest Channel / 1.4MHz / 16QAM



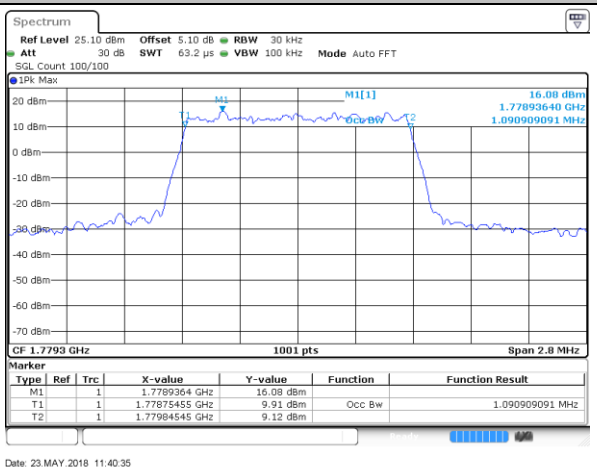
Middle Channel / 1.4MHz / QPSK



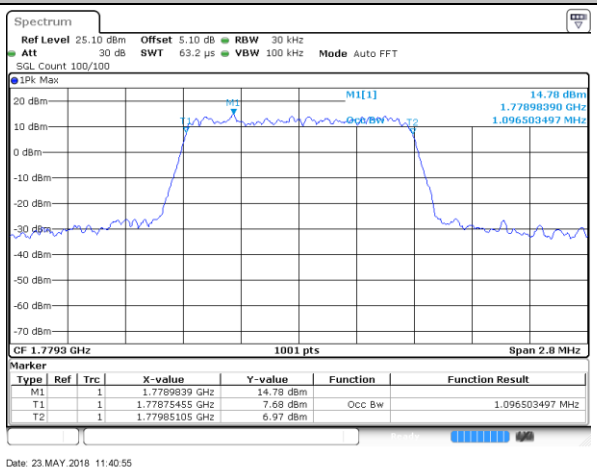
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

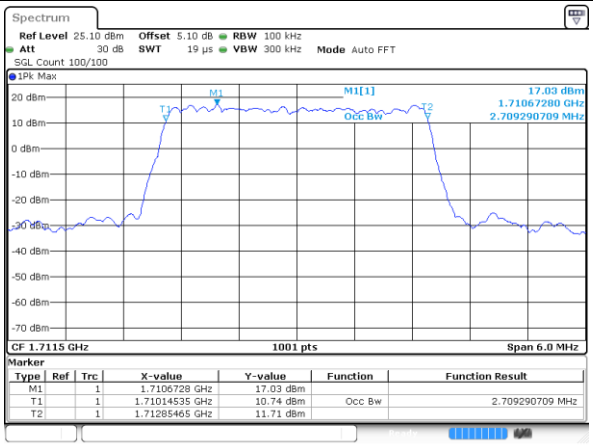


Highest Channel / 1.4MHz / 16QAM

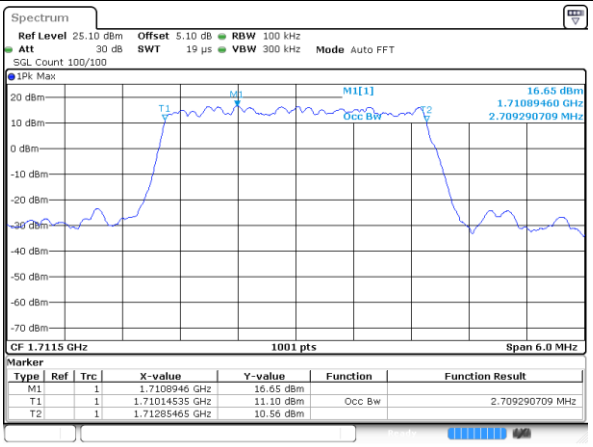


LTE Band 66

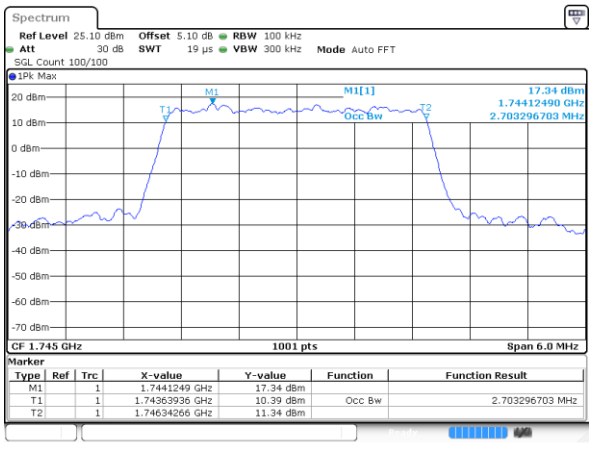
Lowest Channel / 3MHz / QPSK



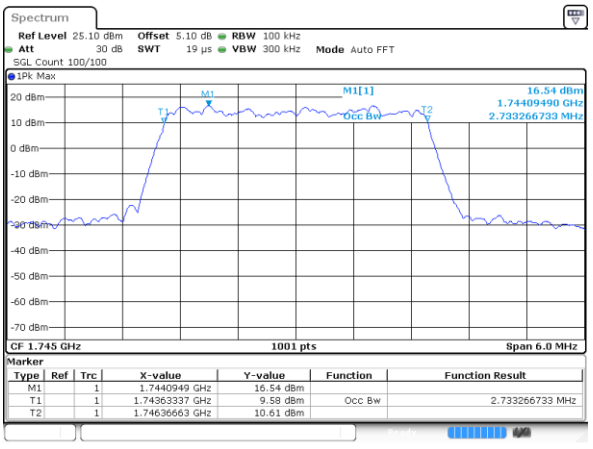
Lowest Channel / 3MHz / 16QAM



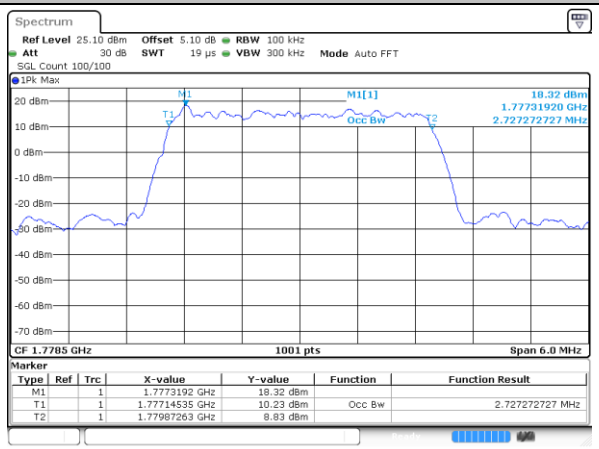
Middle Channel / 3MHz / QPSK



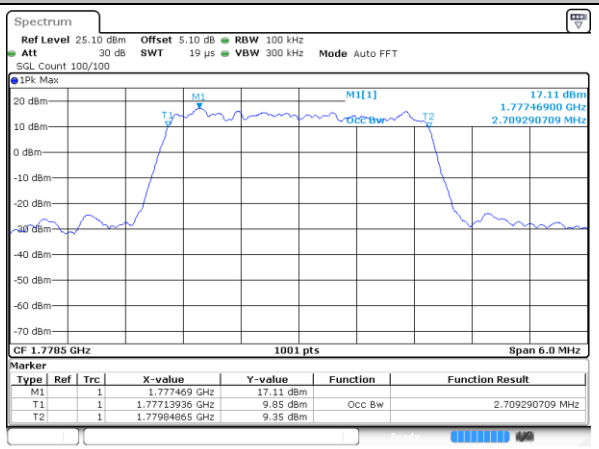
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

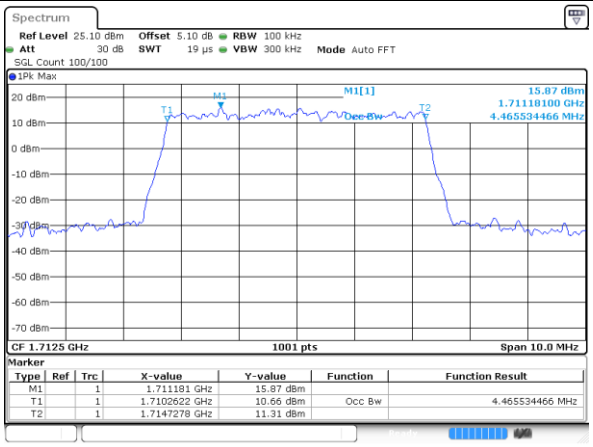


Highest Channel / 3MHz / 16QAM

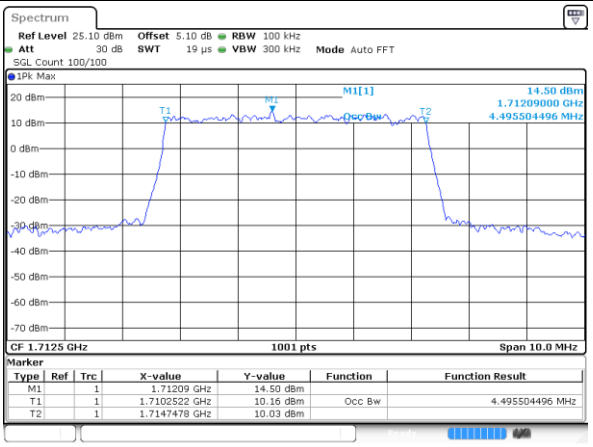


LTE Band 66

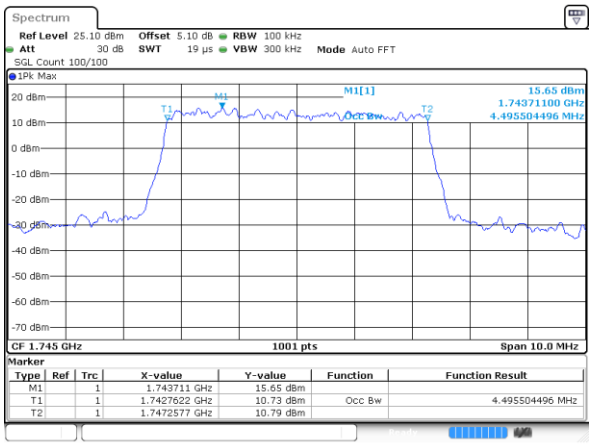
Lowest Channel / 5MHz / QPSK



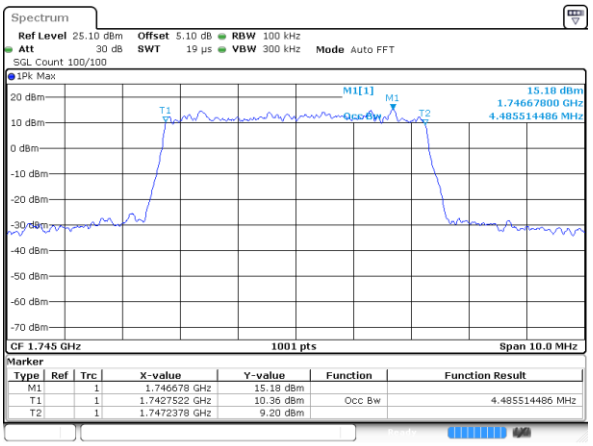
Lowest Channel / 5MHz / 16QAM



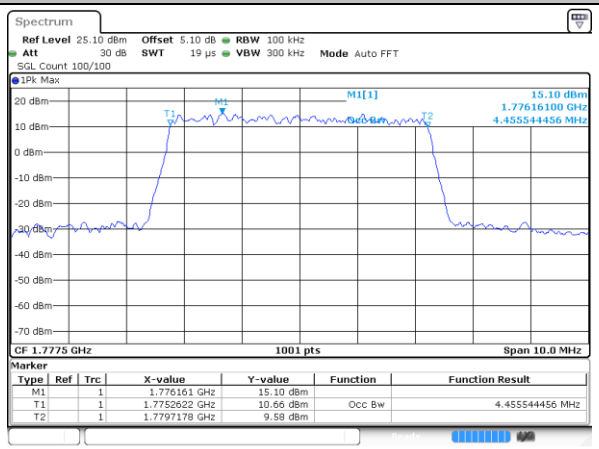
Middle Channel / 5MHz / QPSK



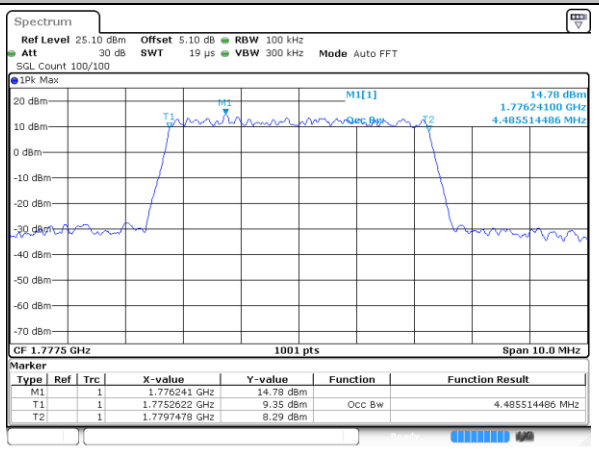
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

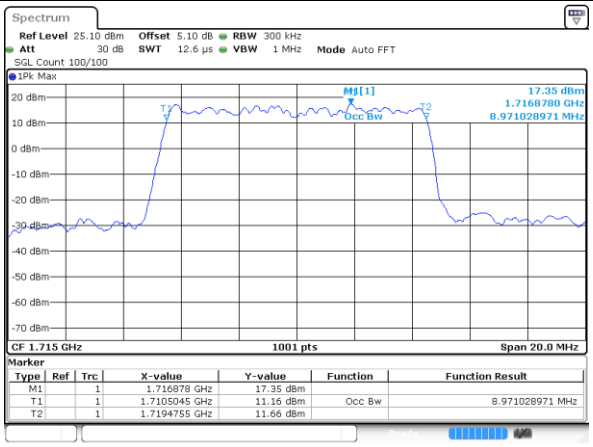


Highest Channel / 5MHz / 16QAM

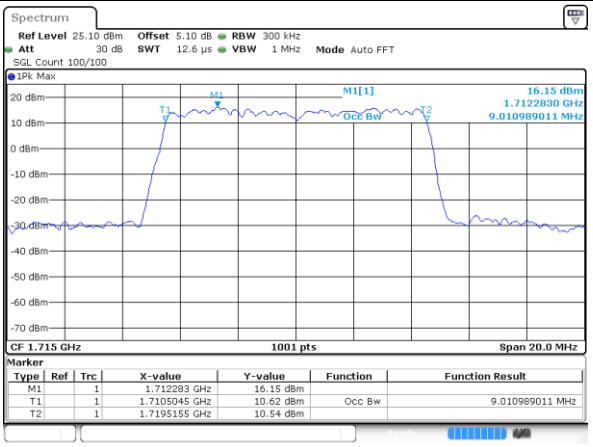


LTE Band 66

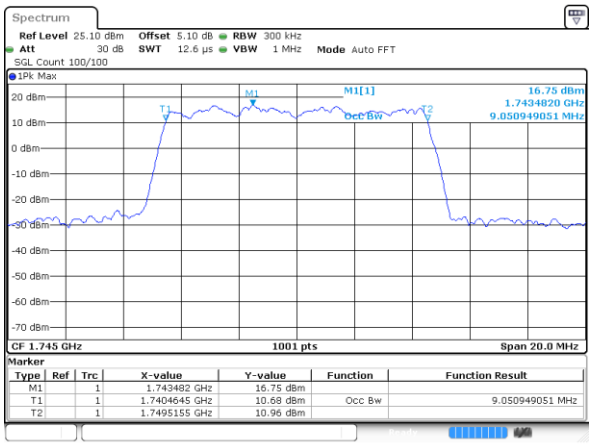
Lowest Channel / 10MHz / QPSK



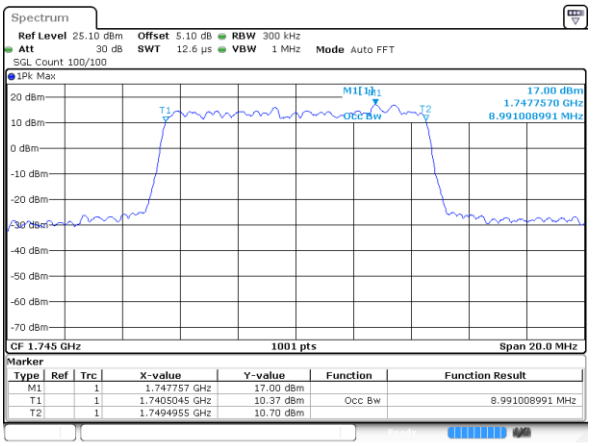
Lowest Channel / 10MHz / 16QAM



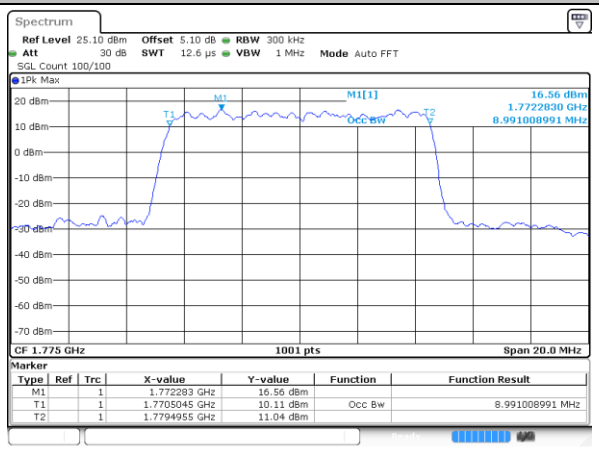
Middle Channel / 10MHz / QPSK



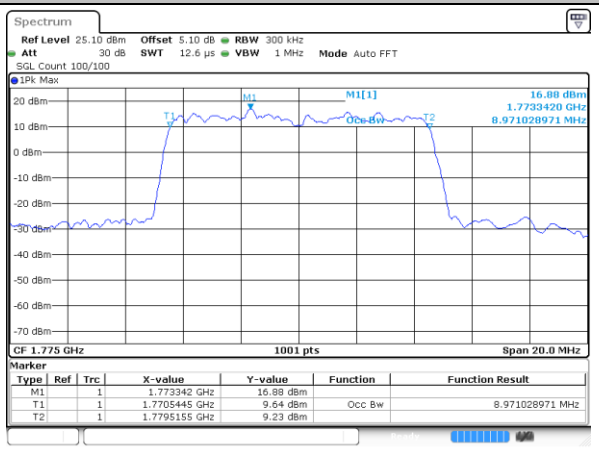
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

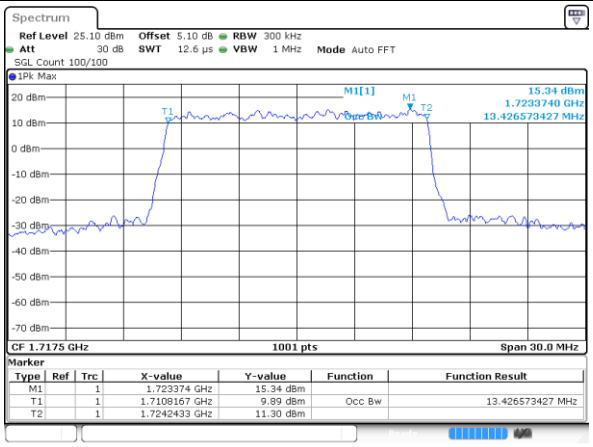


Highest Channel / 10MHz / 16QAM

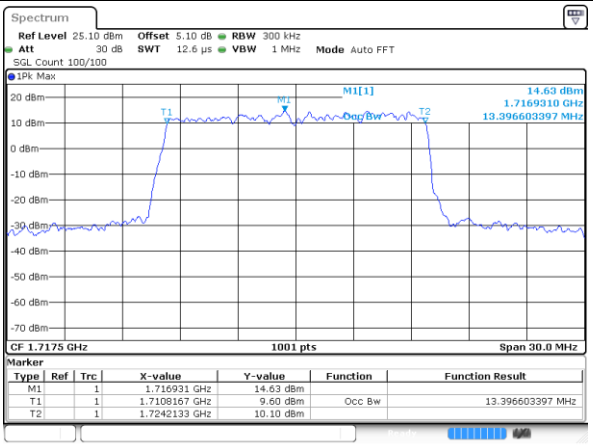


LTE Band 66

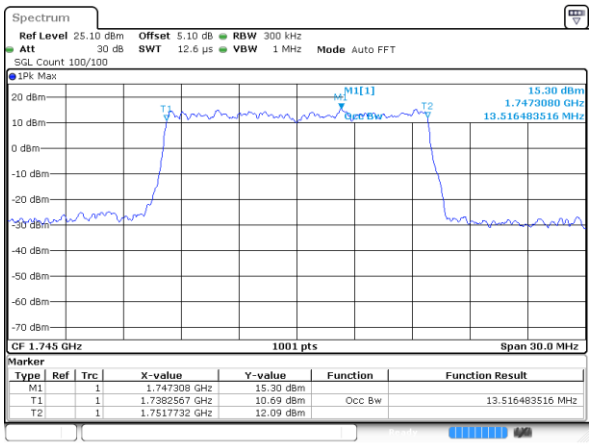
Lowest Channel / 15MHz / QPSK



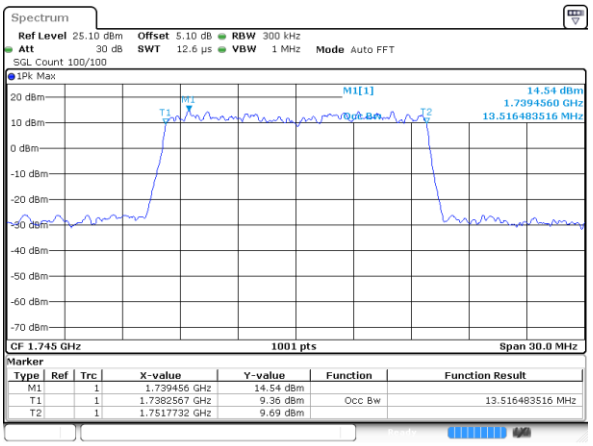
Lowest Channel / 15MHz / 16QAM



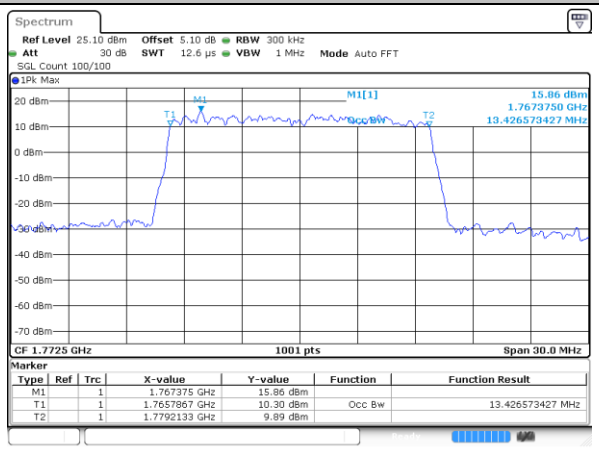
Middle Channel / 15MHz / QPSK



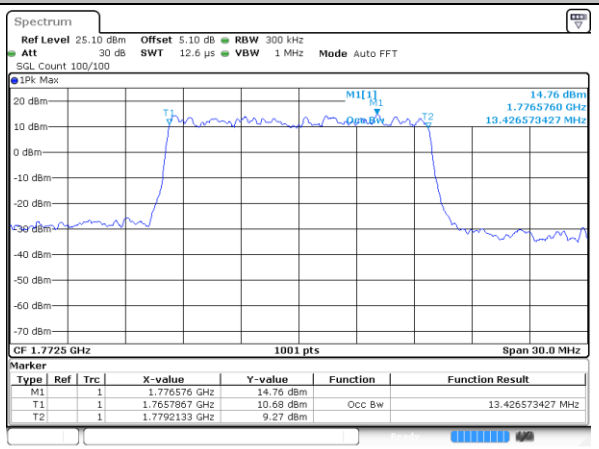
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

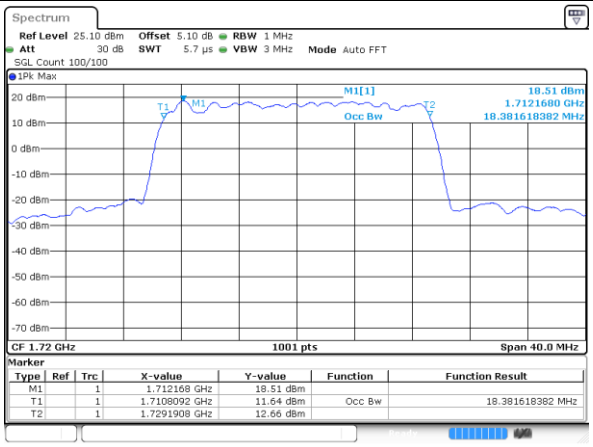


Highest Channel / 15MHz / 16QAM



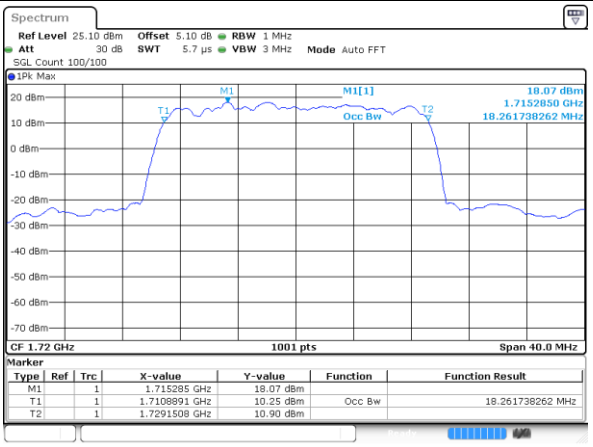
LTE Band 66

Lowest Channel / 20MHz / QPSK



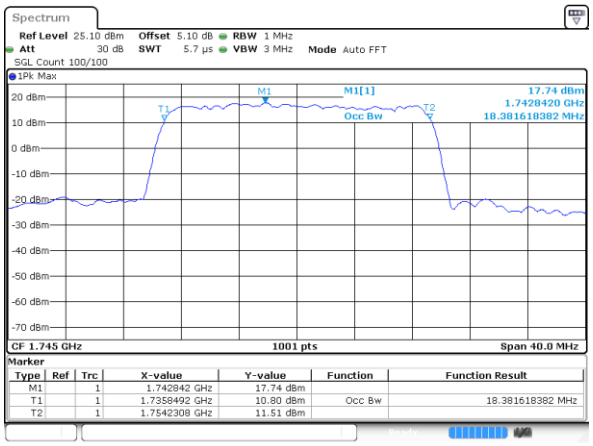
Date: 23.MAY.2018 15:23:58

Lowest Channel / 20MHz / 16QAM



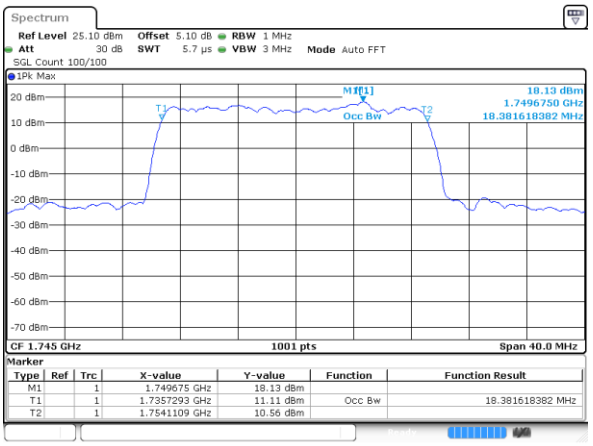
Date: 23.MAY.2018 15:24:13

Middle Channel / 20MHz / QPSK



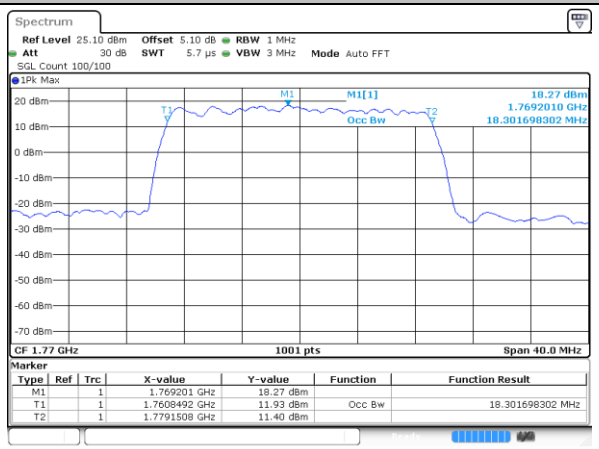
Date: 23.MAY.2018 15:25:28

Middle Channel / 20MHz / 16QAM



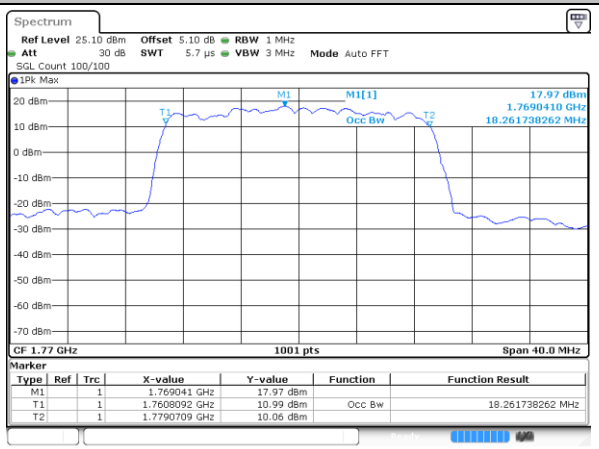
Date: 23.MAY.2018 15:25:12

Highest Channel / 20MHz / QPSK



Date: 23.MAY.2018 15:26:16

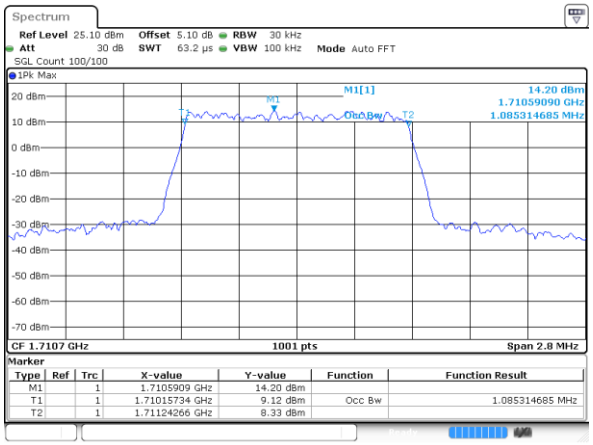
Highest Channel / 20MHz / 16QAM



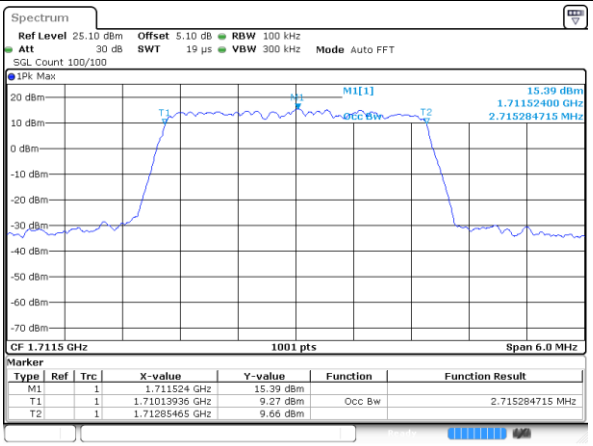
Date: 23.MAY.2018 15:26:35

LTE Band 66

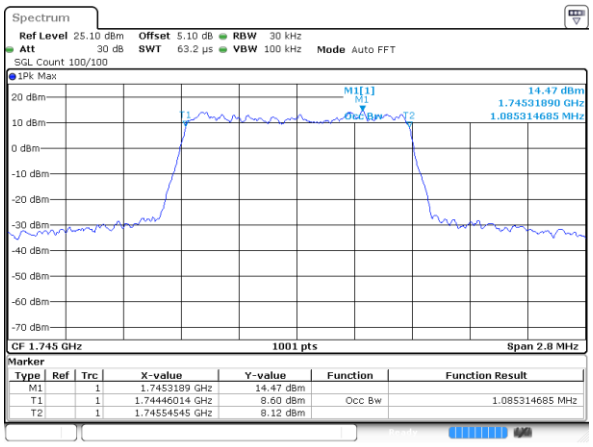
Lowest Channel / 1.4MHz / 64QPSK



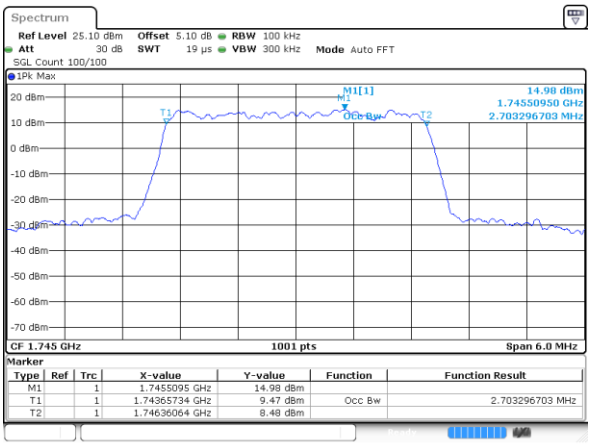
Lowest Channel / 3MHz / 64QAM



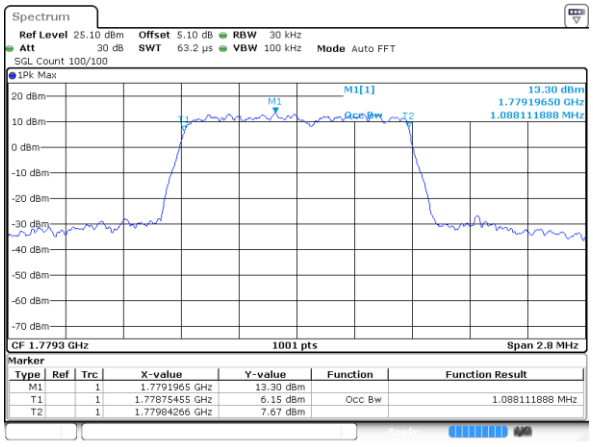
Middle Channel / 1.4MHz / 64QPSK



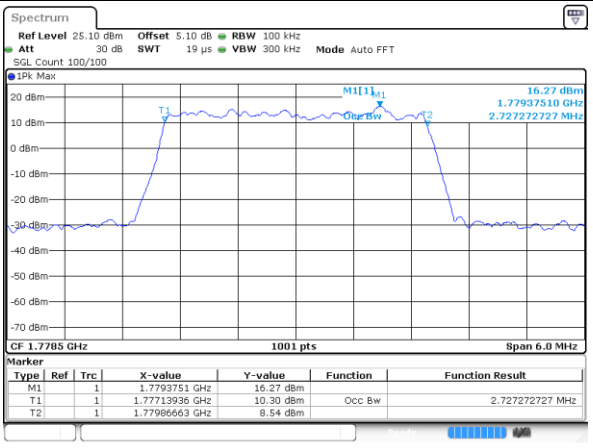
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QPSK

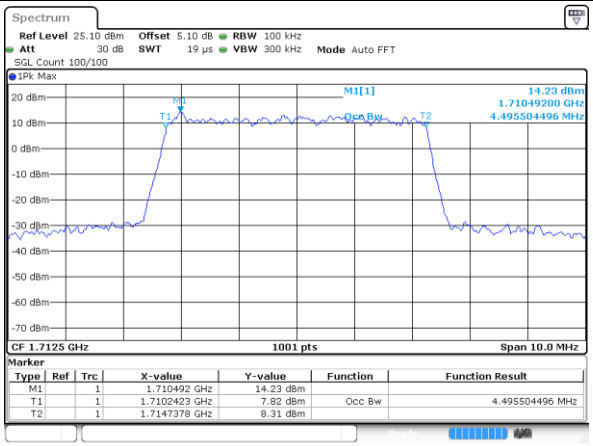


Highest Channel / 3MHz / 64QAM

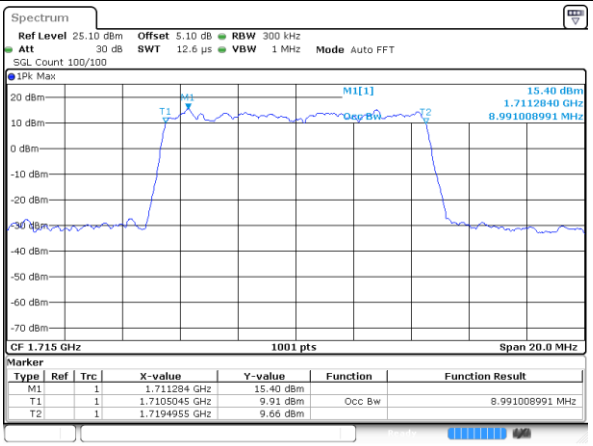


LTE Band 66

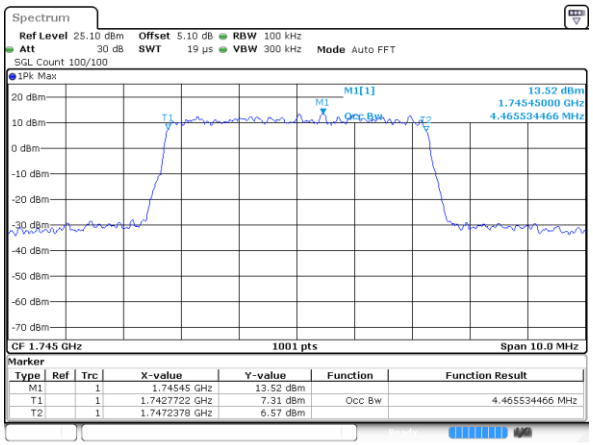
Lowest Channel / 5MHz / 64QPSK



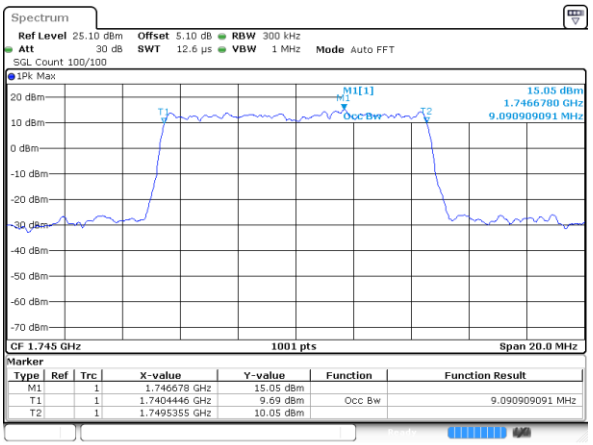
Lowest Channel / 10MHz / 64QAM



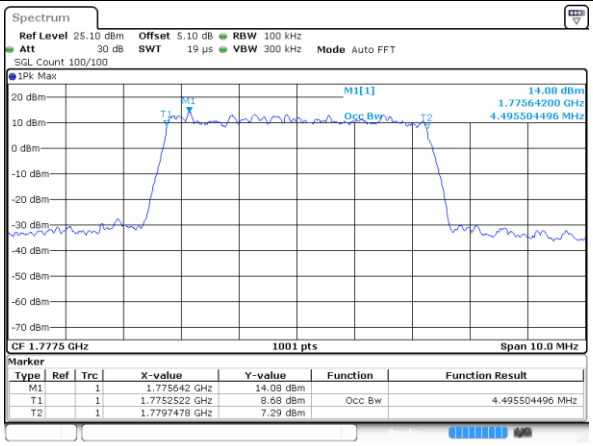
Middle Channel / 5MHz / 64QPSK



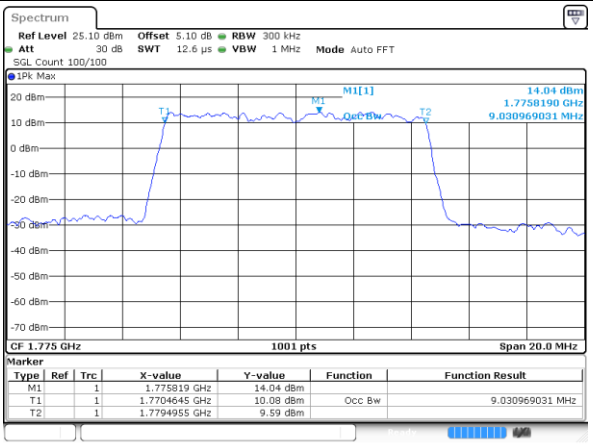
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QPSK

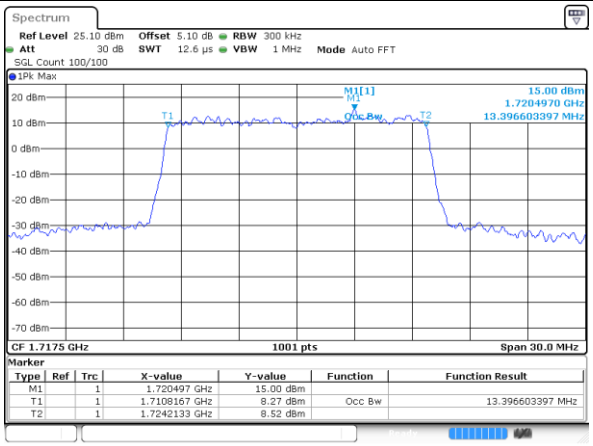


Highest Channel / 10MHz / 64QAM

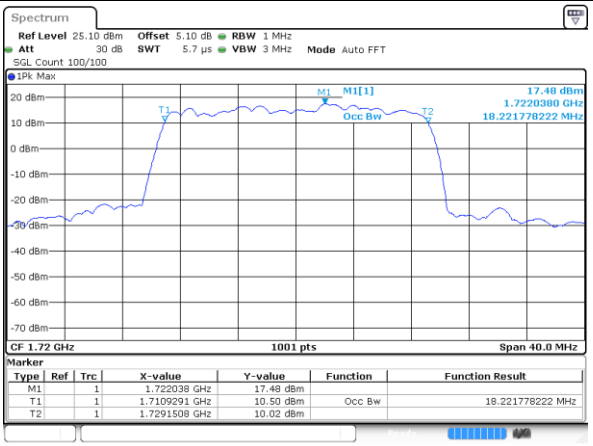


LTE Band 66

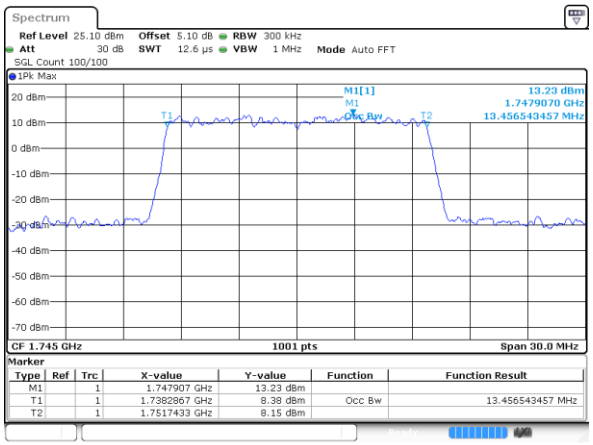
Lowest Channel / 15MHz / 64QPSK



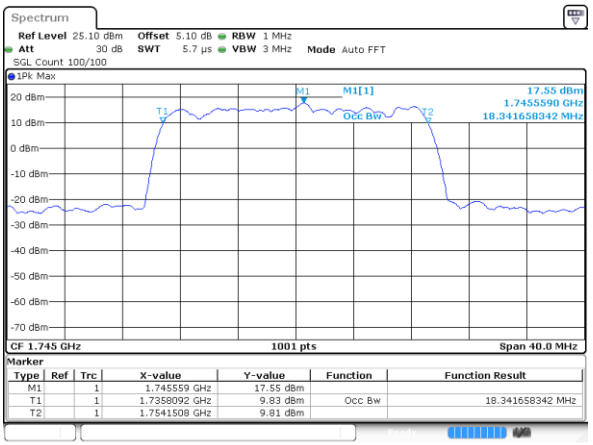
Lowest Channel / 20MHz / 64QAM



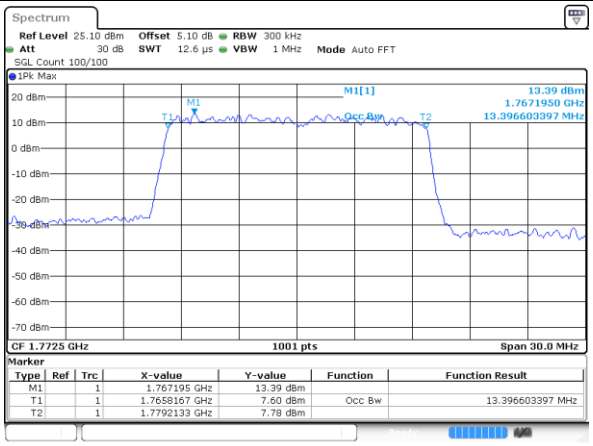
Middle Channel / 15MHz / 64QPSK



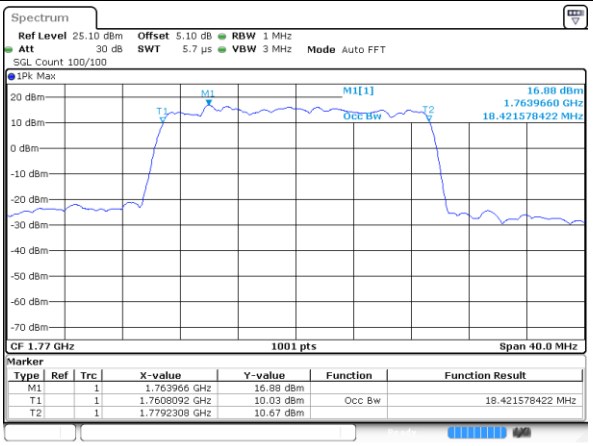
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QPSK



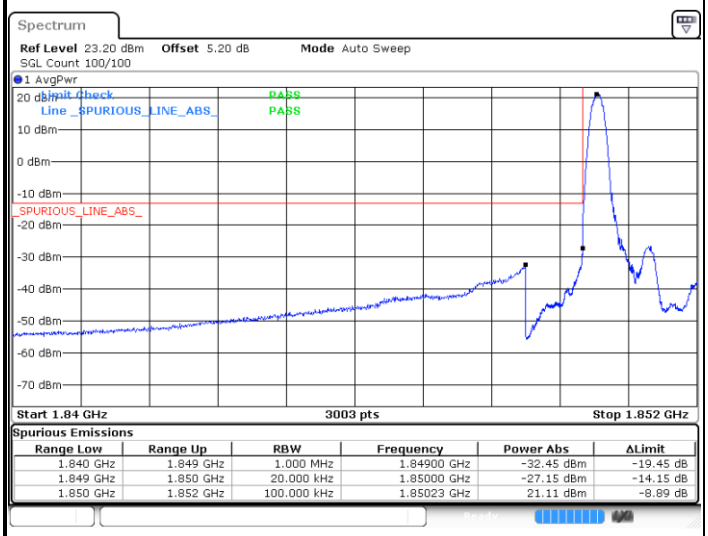
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

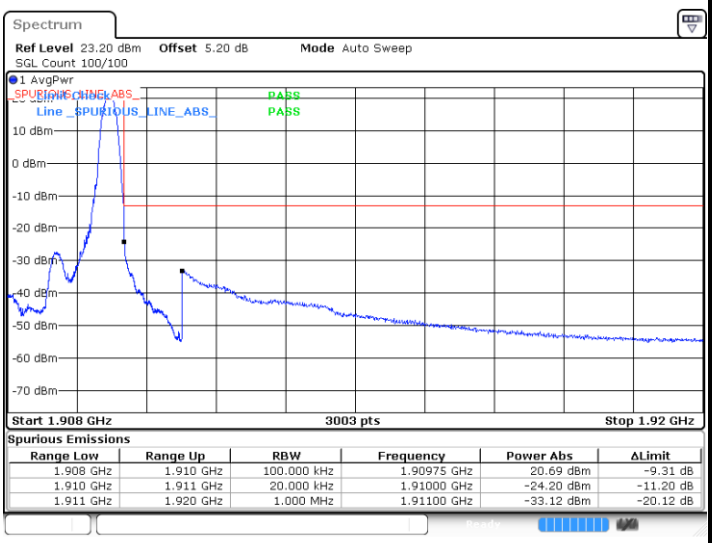


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-32.45 dBm	-19.45 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-27.15 dBm	-14.15 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85023 GHz	21.11 dBm	-8.89 dB

Date: 21.MAY.2018 22:43:39

Highest Band Edge / 1RB

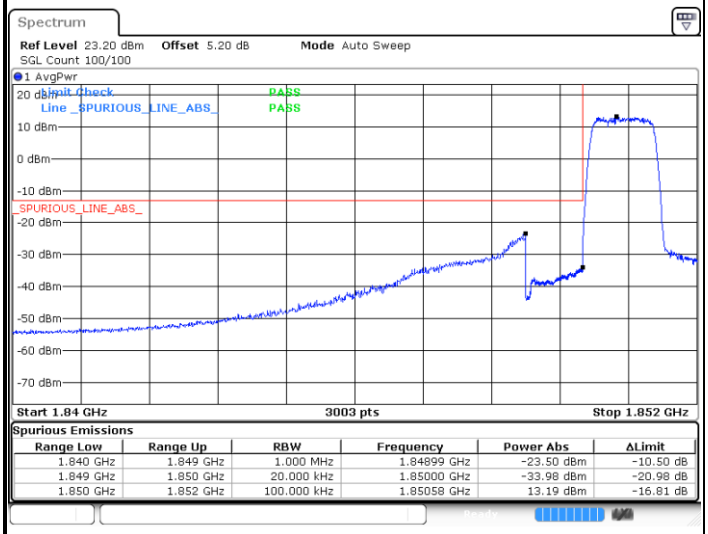


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90975 GHz	20.69 dBm	-9.31 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-24.20 dBm	-11.20 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-33.12 dBm	-20.12 dB

Date: 21.MAY.2018 22:53:17

Lowest Band Edge / Full RB

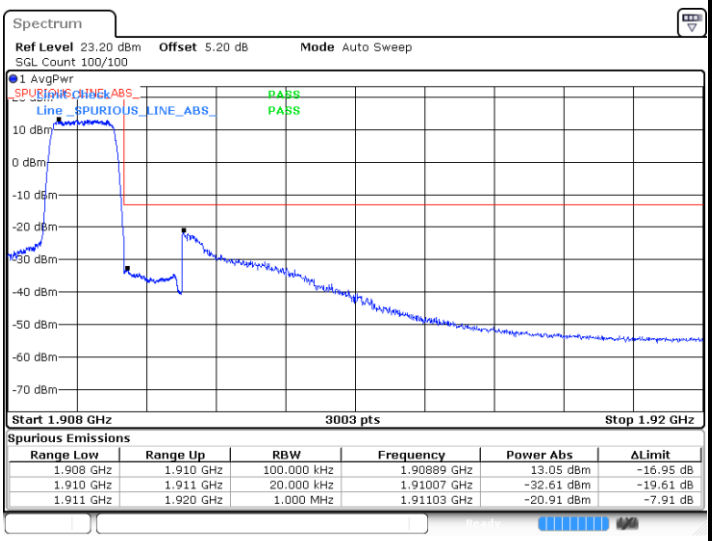


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-23.50 dBm	-10.50 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-33.98 dBm	-20.98 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85058 GHz	13.19 dBm	-16.81 dB

Date: 21.MAY.2018 22:45:55

Highest Band Edge / Full RB



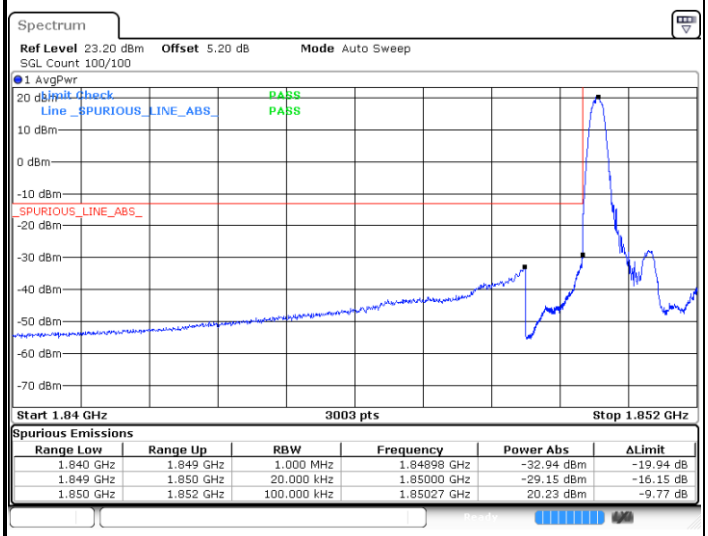
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90889 GHz	13.05 dBm	-16.95 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91007 GHz	-32.61 dBm	-19.61 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-20.91 dBm	-7.91 dB

Date: 21.MAY.2018 22:55:33

LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

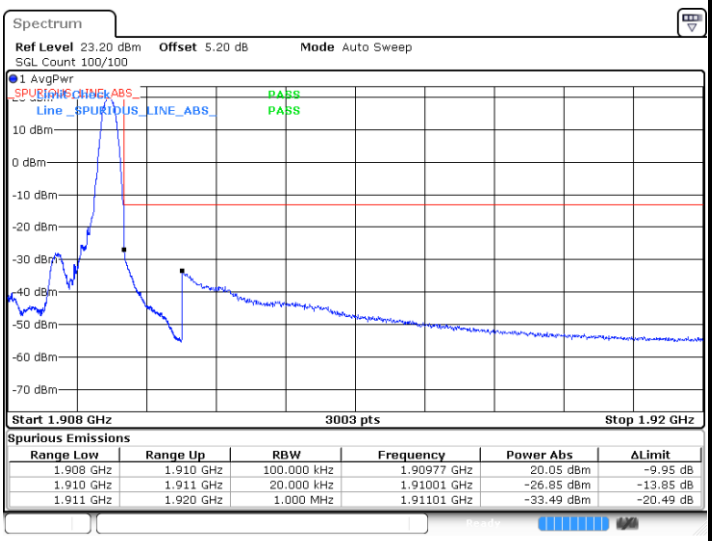


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-32.94 dBm	-19.94 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-29.15 dBm	-16.15 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85027 GHz	20.23 dBm	-9.77 dB

Date: 21.MAY.2018 22:44:47

Highest Band Edge / 1 RB

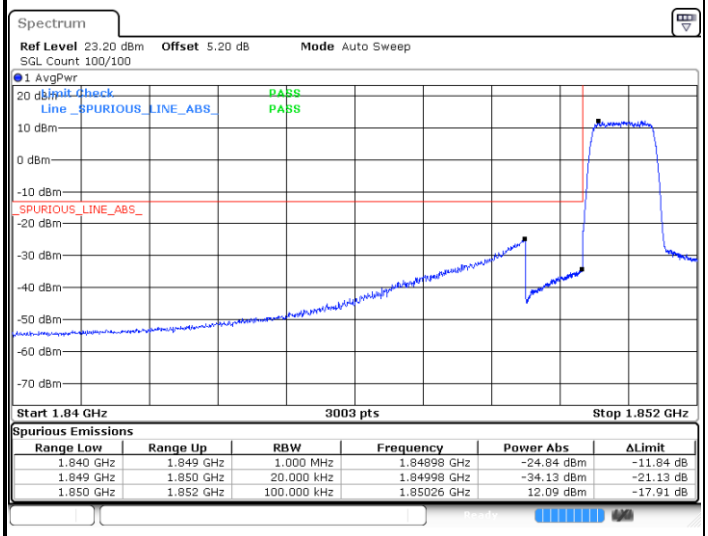


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90977 GHz	20.05 dBm	-9.95 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91001 GHz	-26.85 dBm	-13.85 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-33.49 dBm	-20.49 dB

Date: 21.MAY.2018 22:54:25

Lowest Band Edge / Full RB

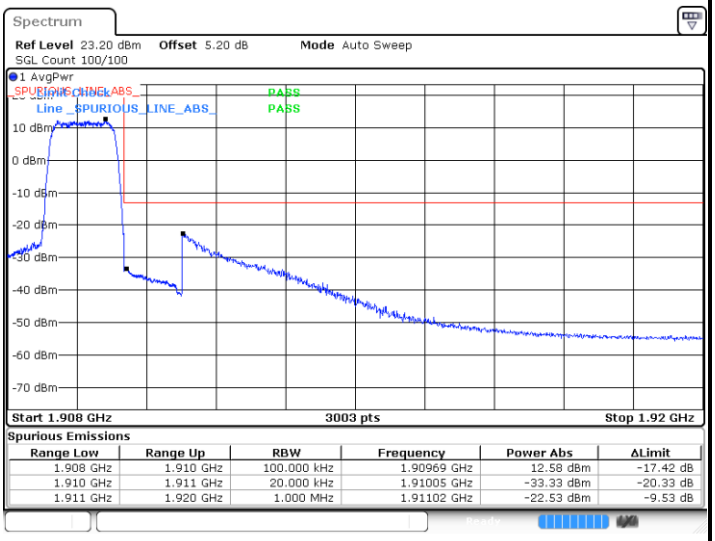


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-24.84 dBm	-11.84 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84998 GHz	-34.13 dBm	-21.13 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85026 GHz	12.09 dBm	-17.91 dB

Date: 21.MAY.2018 22:47:03

Highest Band Edge / Full RB



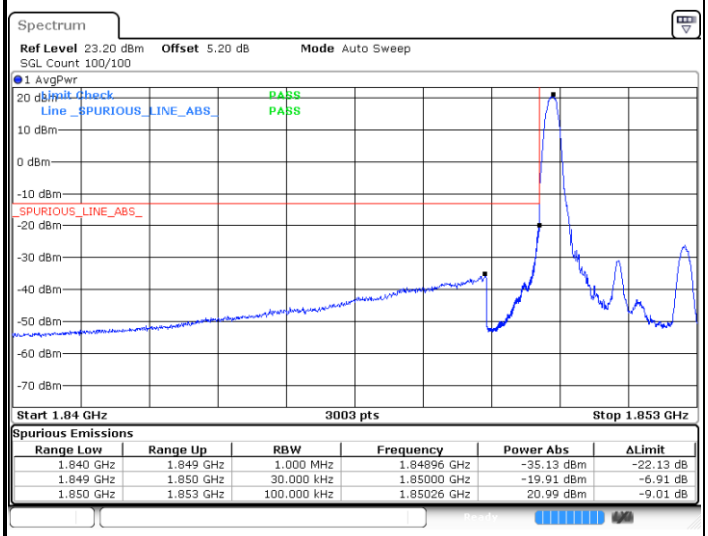
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90969 GHz	12.58 dBm	-17.42 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91005 GHz	-33.33 dBm	-20.33 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-22.53 dBm	-9.53 dB

Date: 21.MAY.2018 22:56:41

LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB

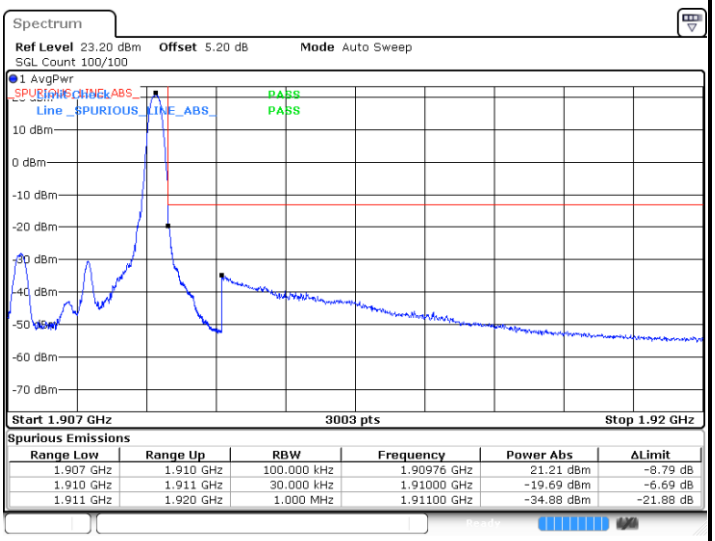


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84896 GHz	-35.13 dBm	-22.13 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-19.91 dBm	-6.91 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85026 GHz	20.99 dBm	-9.01 dB

Date: 21.MAY.2018 23:00:22

Highest Band Edge / 1 RB

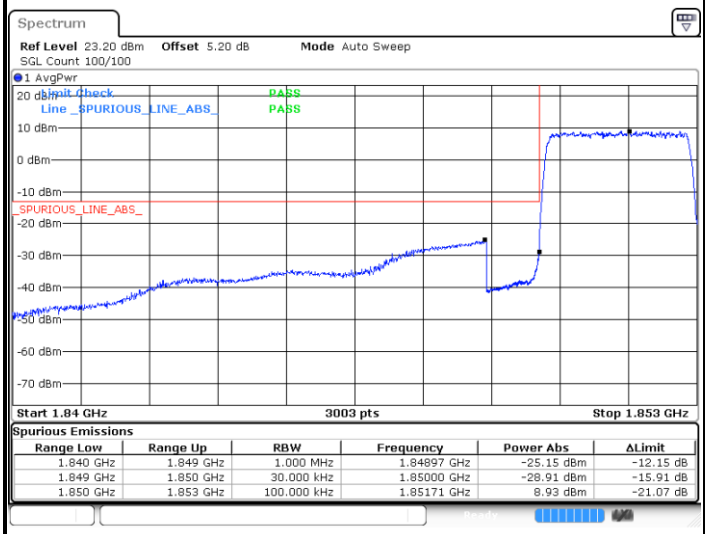


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90976 GHz	21.21 dBm	-8.79 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-19.69 dBm	-6.69 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-34.88 dBm	-21.88 dB

Date: 21.MAY.2018 23:10:01

Lowest Band Edge / Full RB

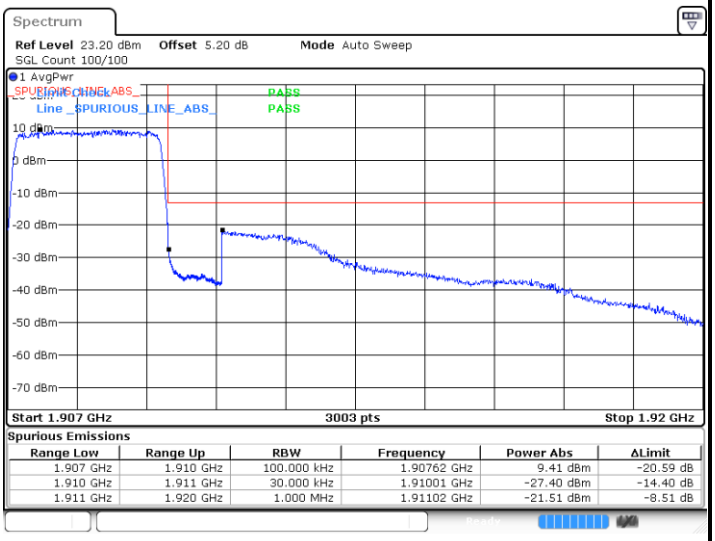


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-25.15 dBm	-12.15 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-28.91 dBm	-15.91 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85171 GHz	8.93 dBm	-21.07 dB

Date: 21.MAY.2018 23:02:38

Highest Band Edge / Full RB



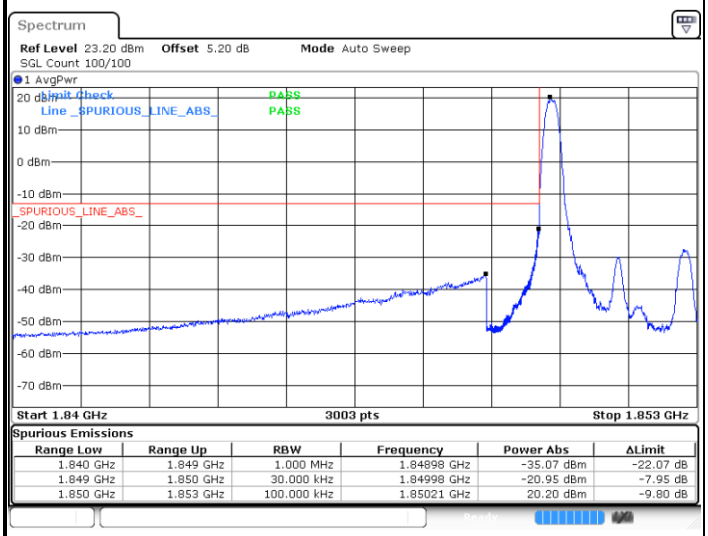
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90762 GHz	9.41 dBm	-20.59 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91001 GHz	-27.40 dBm	-14.40 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-21.51 dBm	-8.51 dB

Date: 21.MAY.2018 23:12:17

LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

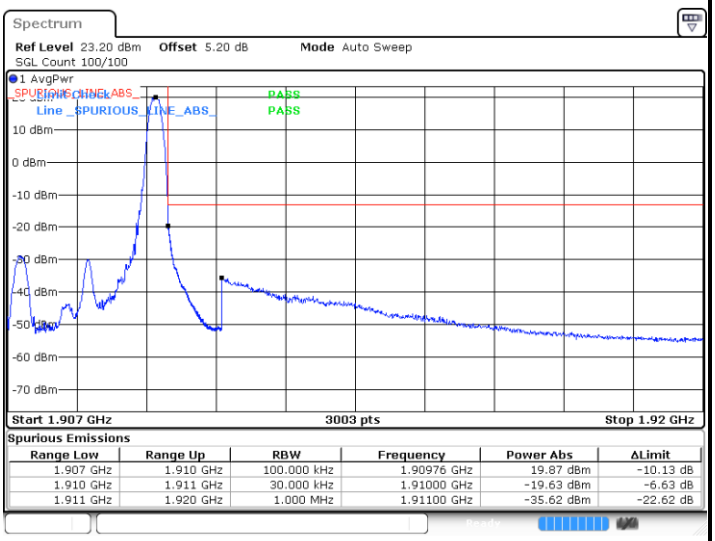


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-35.07 dBm	-22.07 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.84998 GHz	-20.95 dBm	-7.95 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85021 GHz	20.20 dBm	-9.80 dB

Date: 21.MAY.2018 23:01:30

Highest Band Edge /1 RB

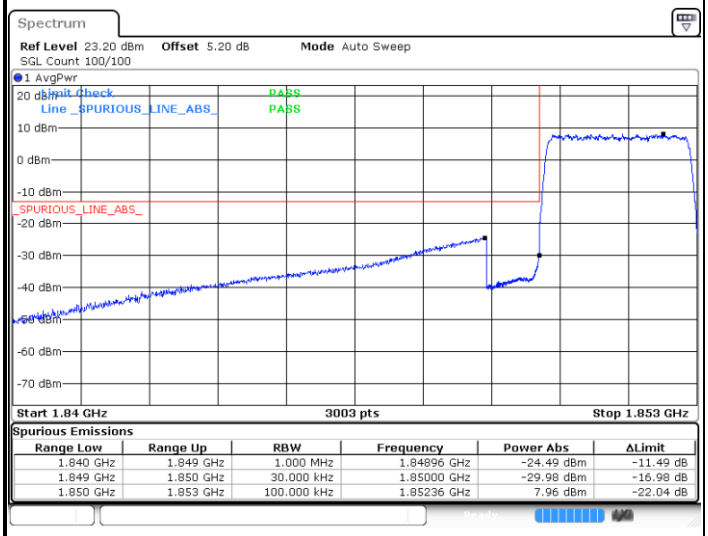


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90976 GHz	19.87 dBm	-10.13 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-19.63 dBm	-6.63 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-35.62 dBm	-22.62 dB

Date: 21.MAY.2018 23:11:09

Lowest Band Edge / Full RB

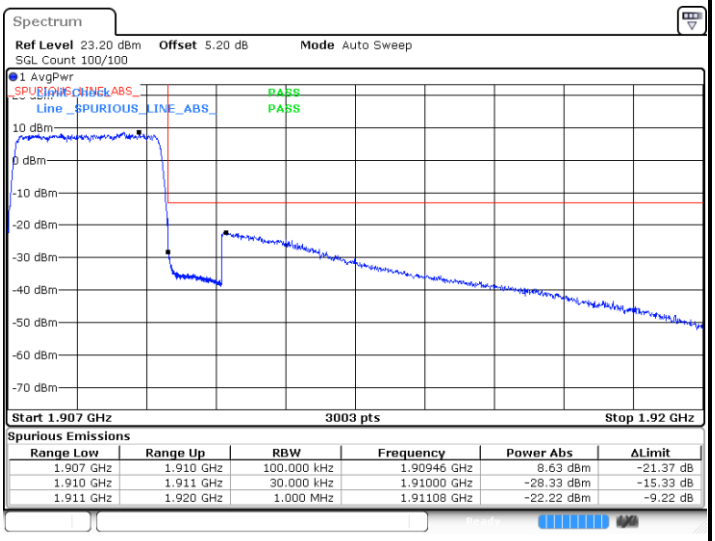


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84896 GHz	-24.49 dBm	-11.49 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-29.98 dBm	-16.98 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85236 GHz	7.96 dBm	-22.04 dB

Date: 21.MAY.2018 23:03:46

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	1.90946 GHz	8.63 dBm	-21.37 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-28.33 dBm	-15.33 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91108 GHz	-22.22 dBm	-9.22 dB

Date: 21.MAY.2018 23:13:25