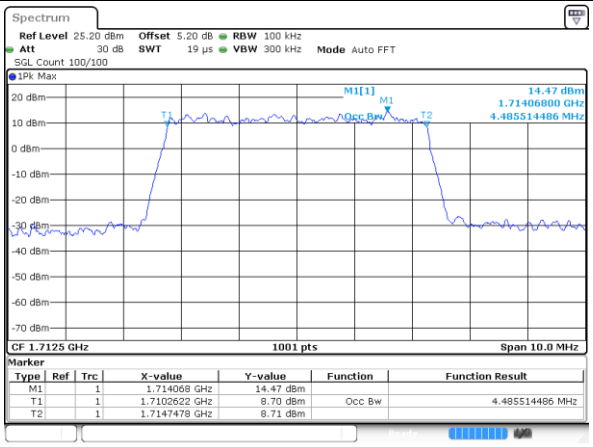
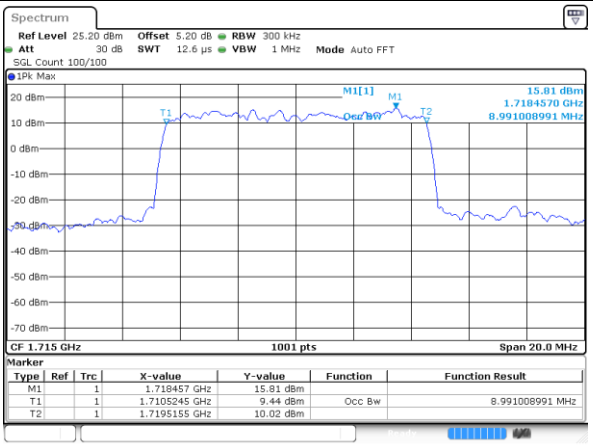
LTE Band 4

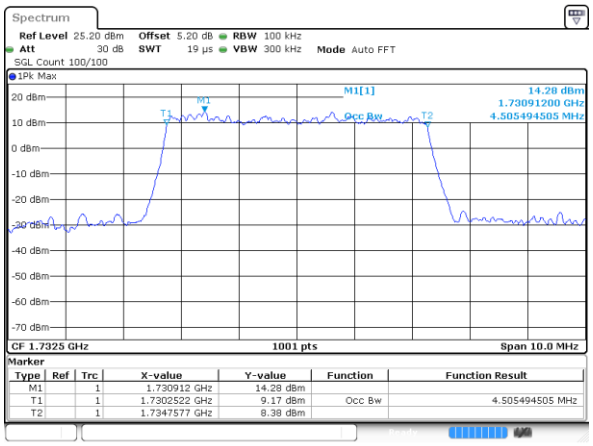
Lowest Channel / 5MHz / 64QAM



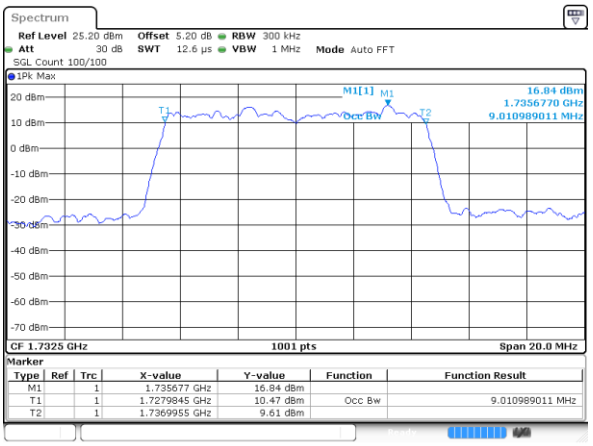
Lowest Channel / 10MHz / 64QAM



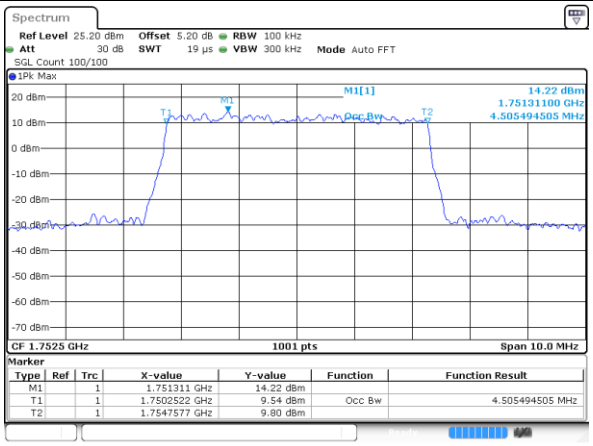
Middle Channel / 5MHz / 64QAM



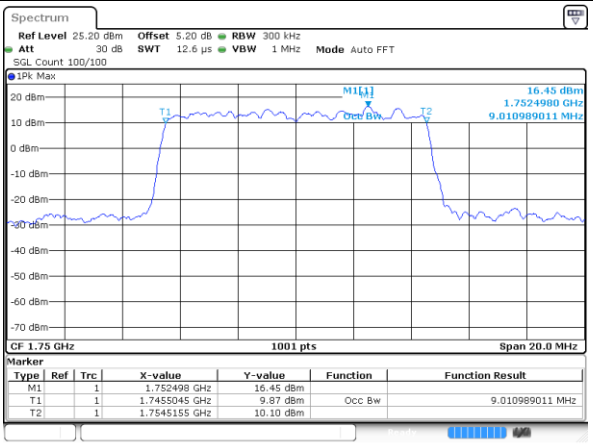
Middle Channel /10MHz / 64QAM



Highest Channel /5MHz / 64QAM

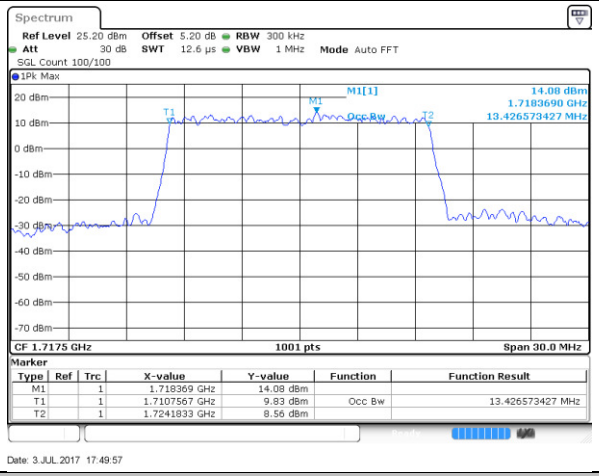


Highest Channel /10MHz / 64QAM

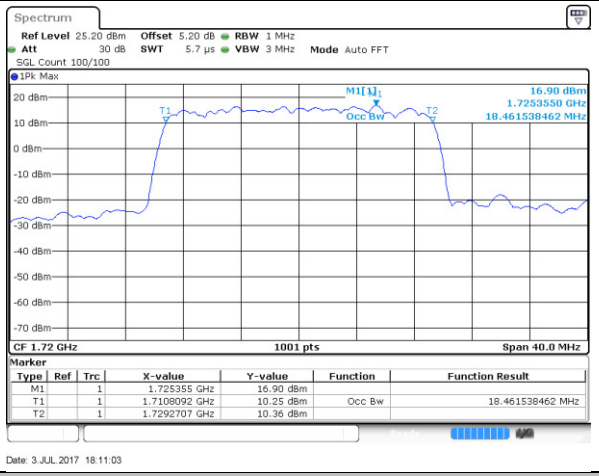


LTE Band 4

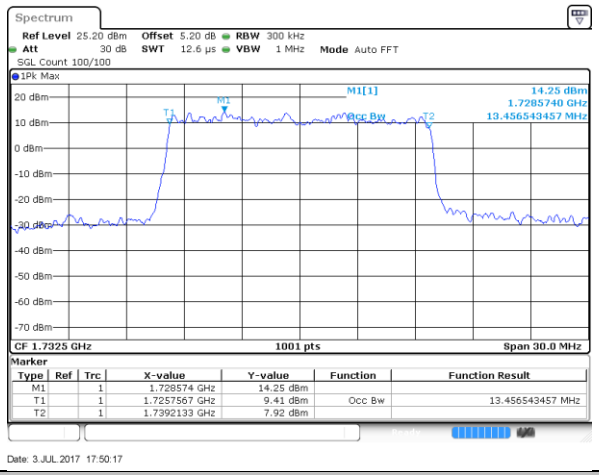
Lowest Channel / 15MHz / 64QAM



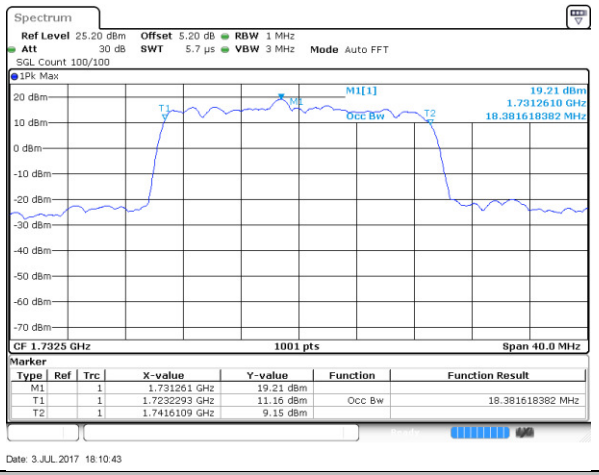
Lowest Channel / 20MHz / 64QAM



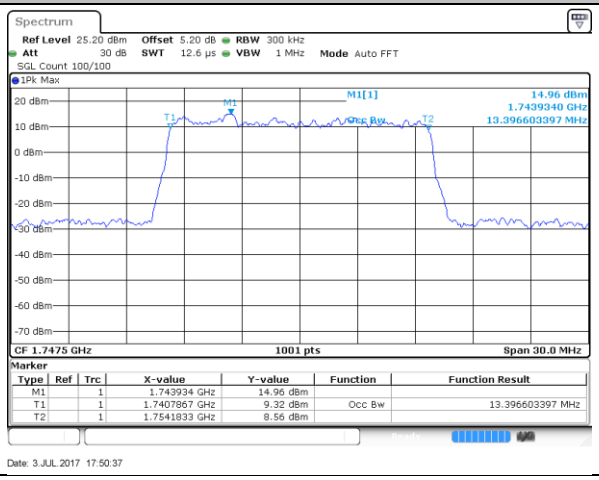
Middle Channel / 15MHz / 64QAM



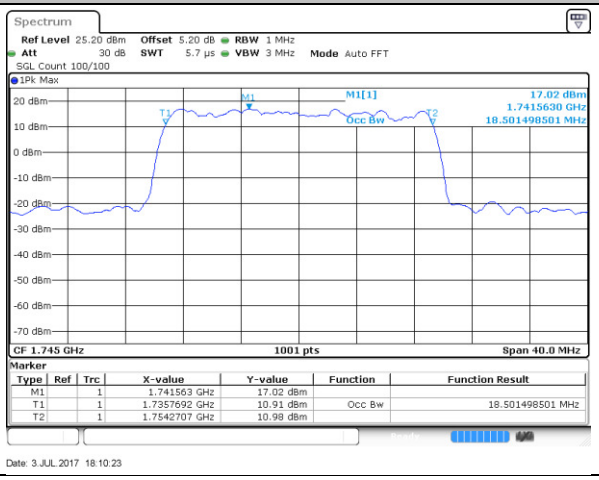
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM

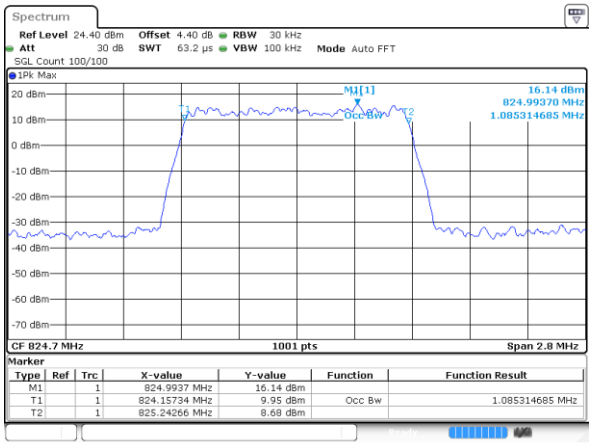


Highest Channel / 20MHz / 64QAM



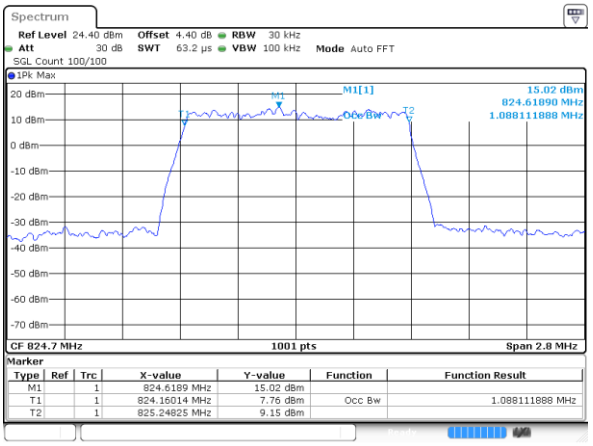
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



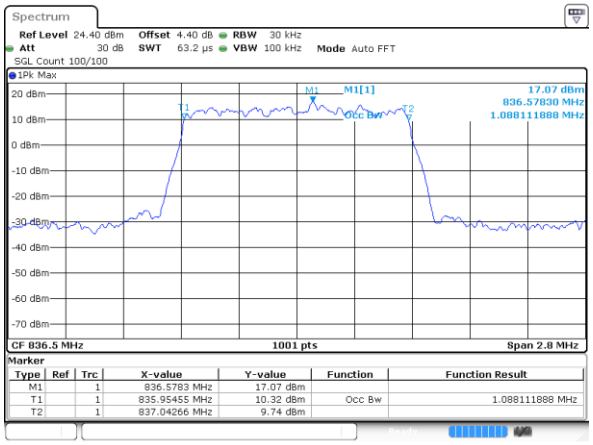
Date: 4.JUL.2017 22:29:00

Lowest Channel / 1.4MHz / 16QAM



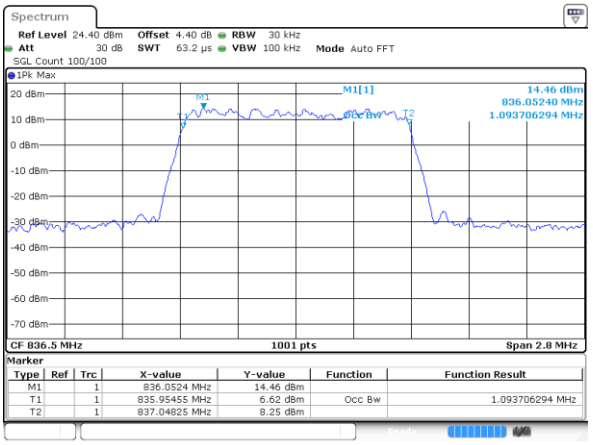
Date: 4.JUL.2017 22:29:10

Middle Channel / 1.4MHz / QPSK



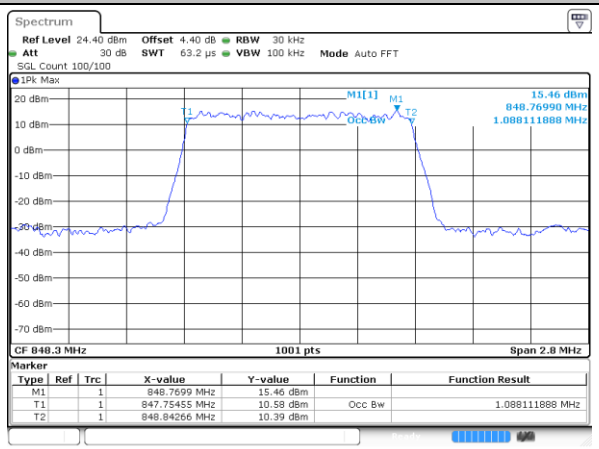
Date: 4.JUL.2017 22:37:58

Middle Channel / 1.4MHz / 16QAM



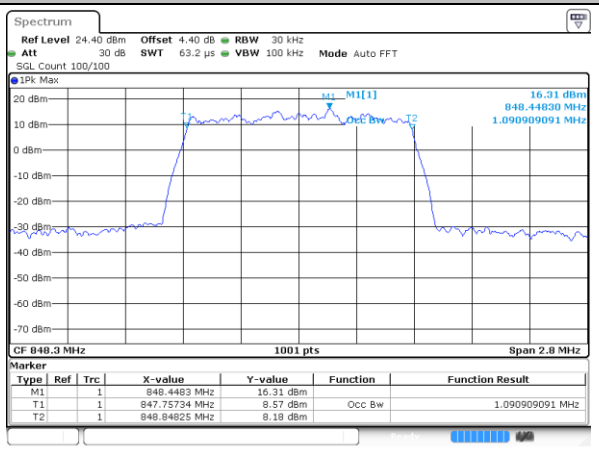
Date: 4.JUL.2017 22:38:08

Highest Channel / 1.4MHz / QPSK



Date: 4.JUL.2017 22:40:26

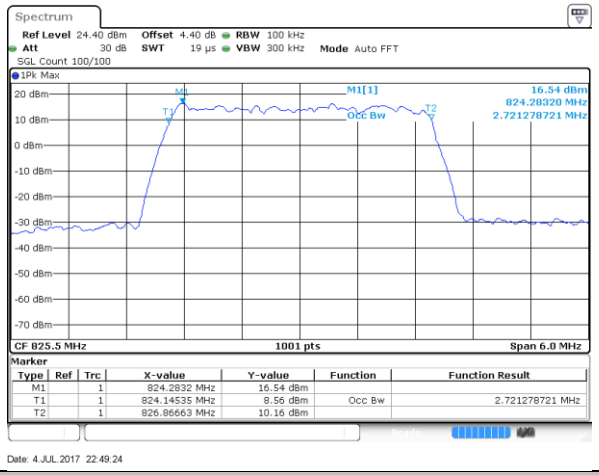
Highest Channel / 1.4MHz / 16QAM



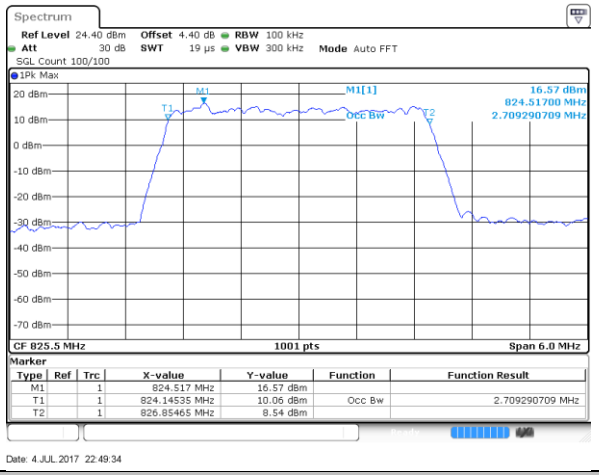
Date: 4.JUL.2017 22:40:36

LTE Band 5

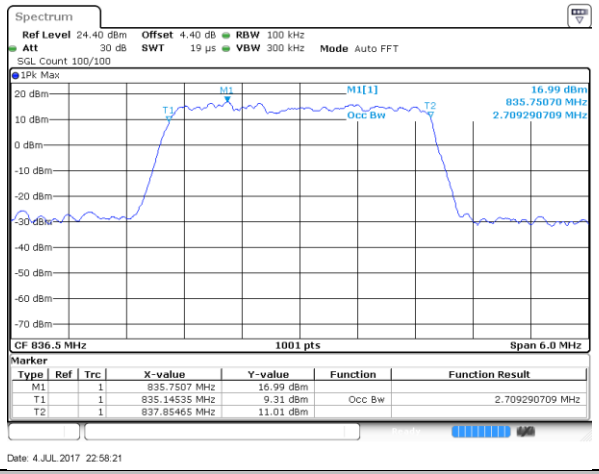
Lowest Channel / 3MHz / QPSK



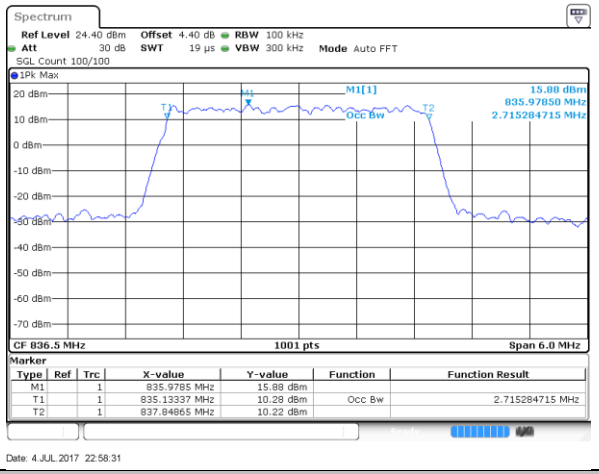
Lowest Channel / 3MHz / 16QAM



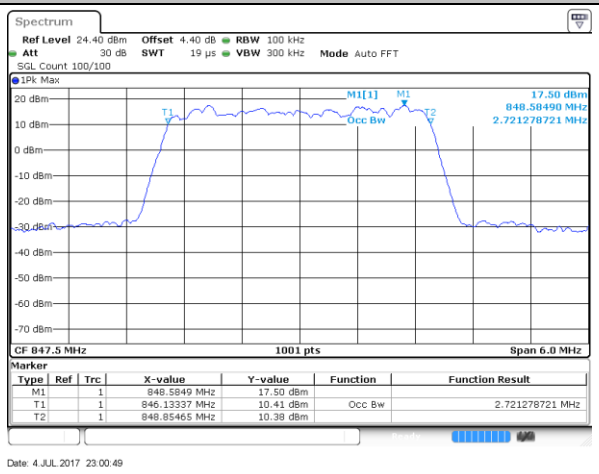
Middle Channel / 3MHz / QPSK



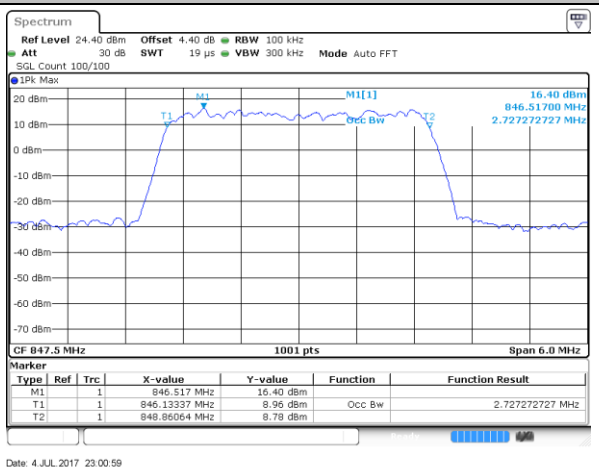
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

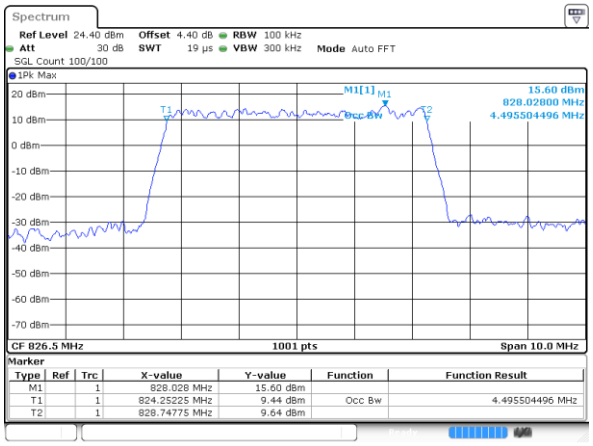


Highest Channel / 3MHz / 16QAM



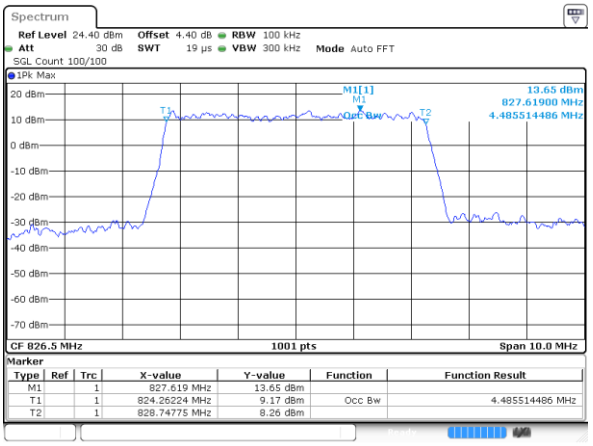
LTE Band 5

Lowest Channel / 5MHz / QPSK



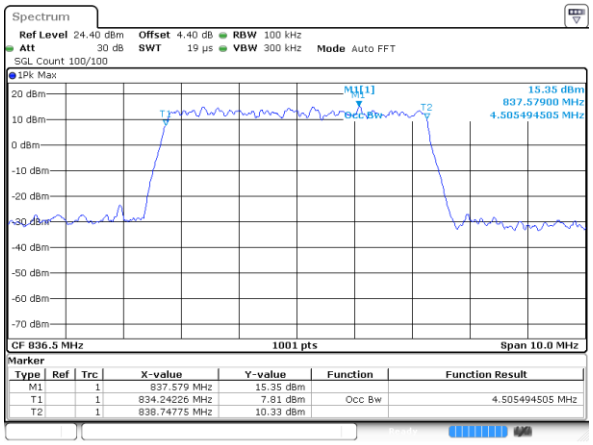
Date: 4.JUL.2017 23:09:47

Lowest Channel / 5MHz / 16QAM



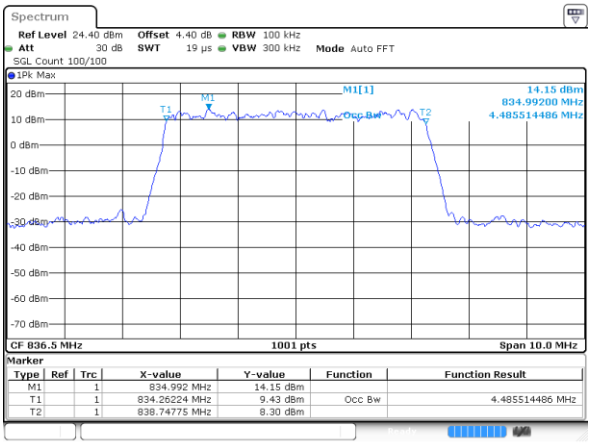
Date: 4.JUL.2017 23:09:57

Middle Channel / 5MHz / QPSK



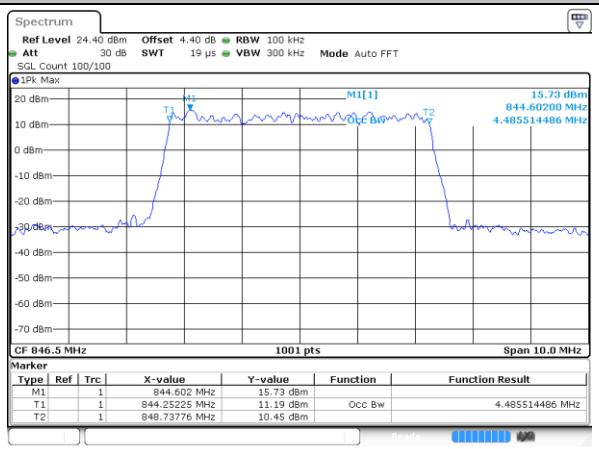
Date: 4.JUL.2017 23:19:39

Middle Channel / 5MHz / 16QAM



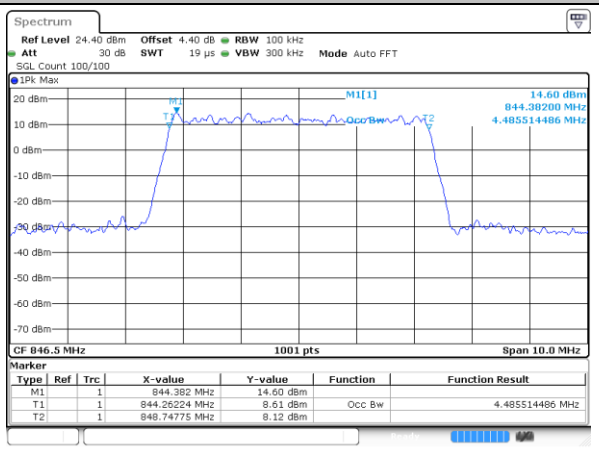
Date: 4.JUL.2017 23:19:49

Highest Channel / 5MHz / QPSK



Date: 4.JUL.2017 23:22:07

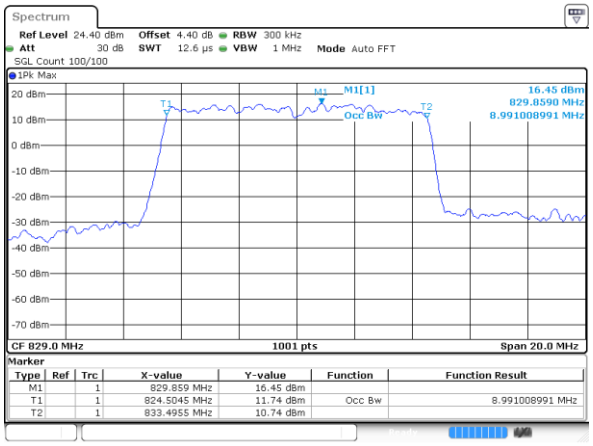
Highest Channel / 5MHz / 16QAM



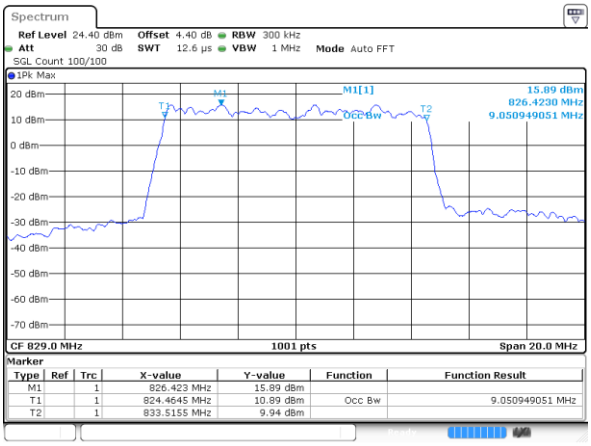
Date: 4.JUL.2017 23:22:17

LTE Band 5

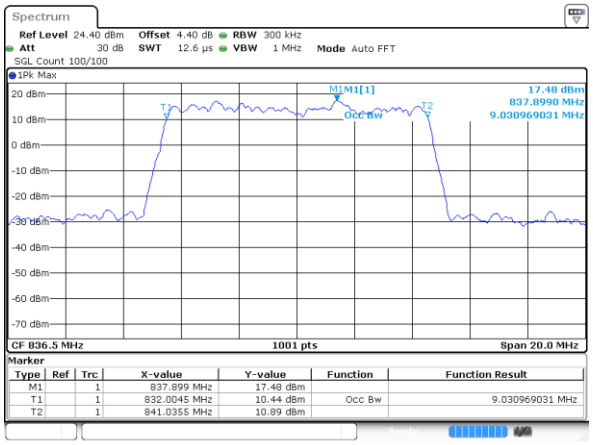
Lowest Channel / 10MHz / QPSK



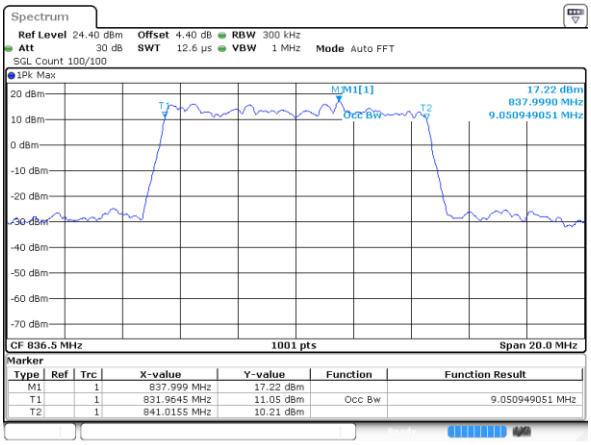
Lowest Channel / 10MHz / 16QAM



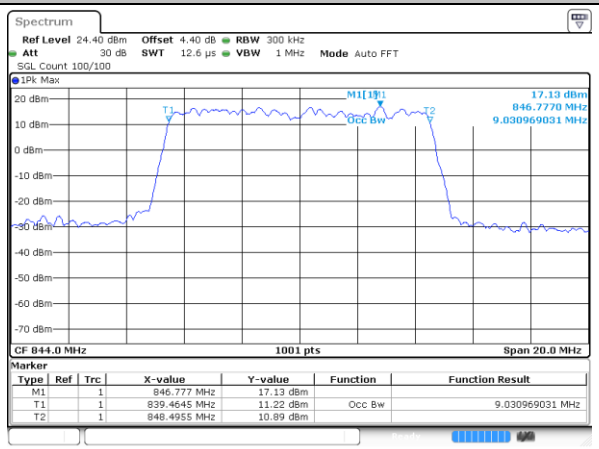
Middle Channel / 10MHz / QPSK



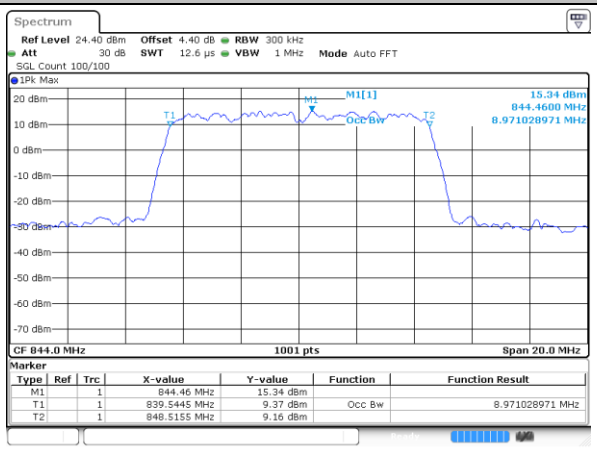
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

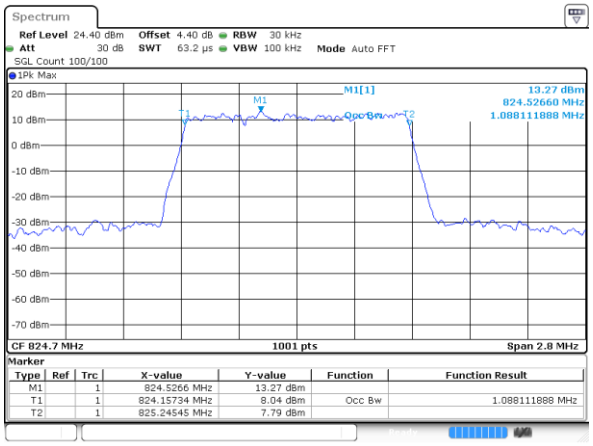


Highest Channel / 10MHz / 16QAM



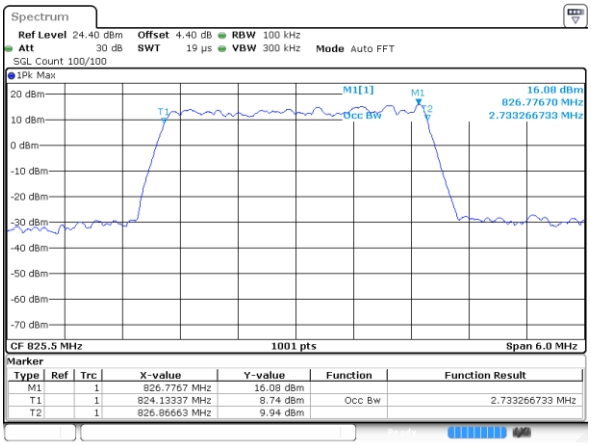
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



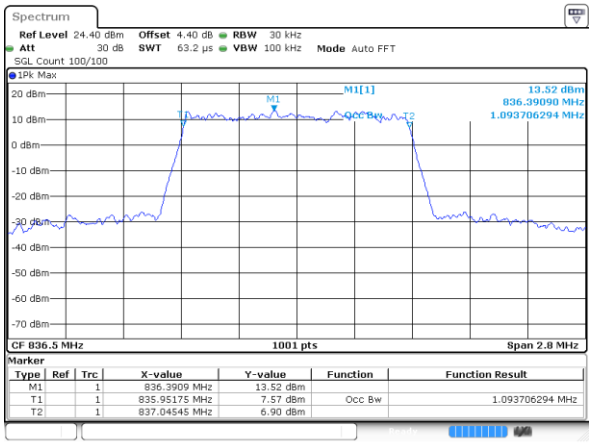
Date: 5.JUL.2017 00:02:22

Lowest Channel / 3MHz / 64QAM



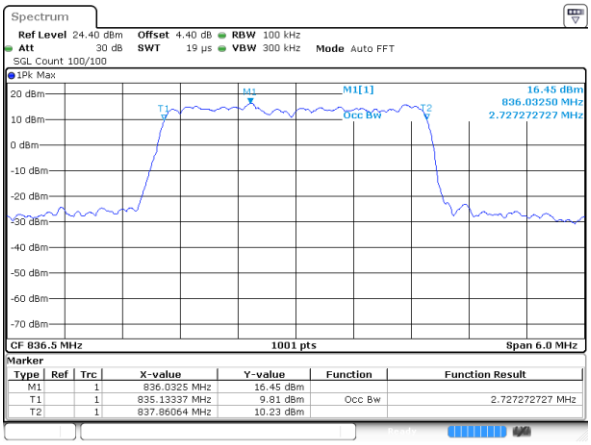
Date: 7.JUL.2017 19:28:33

Middle Channel / 1.4MHz / 64QAM



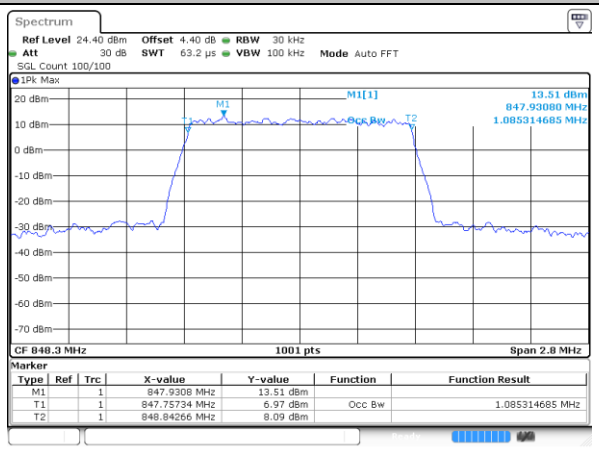
Date: 5.JUL.2017 00:06:51

Middle Channel / 3MHz / 64QAM



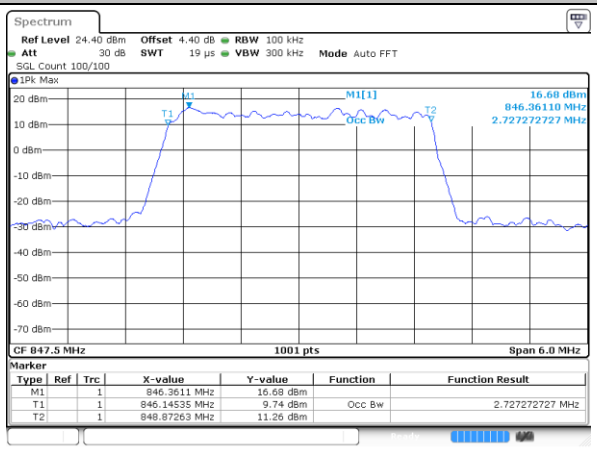
Date: 5.JUL.2017 00:17:45

Highest Channel / 1.4MHz / 64QAM



Date: 5.JUL.2017 00:08:05

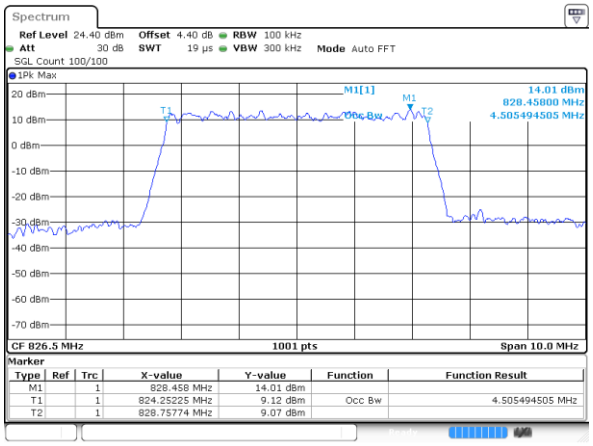
Highest Channel / 3MHz / 64QAM



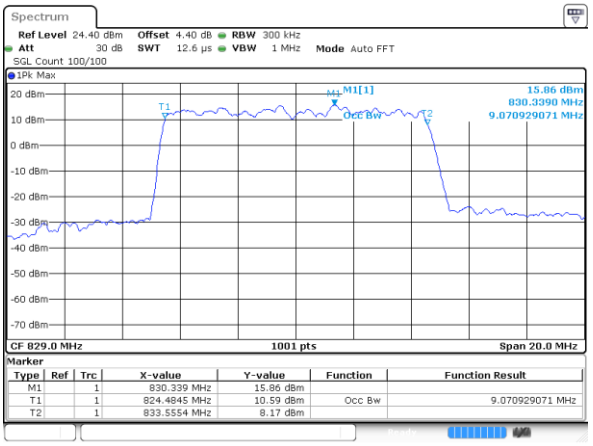
Date: 5.JUL.2017 00:18:59

LTE Band 5

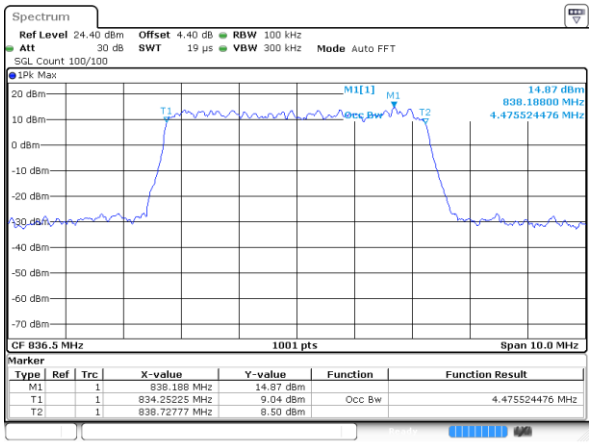
Lowest Channel / 5MHz / 64QAM



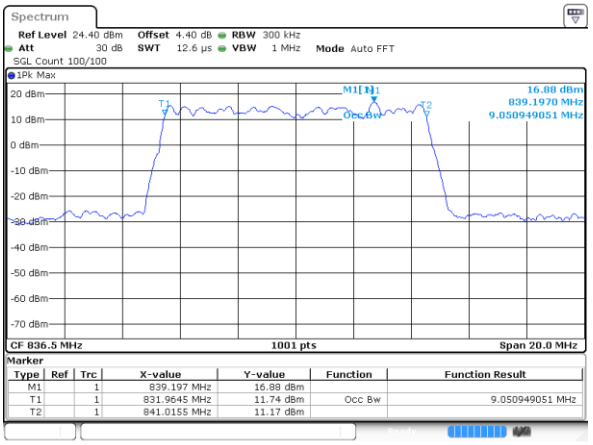
Lowest Channel / 10MHz / 64QAM



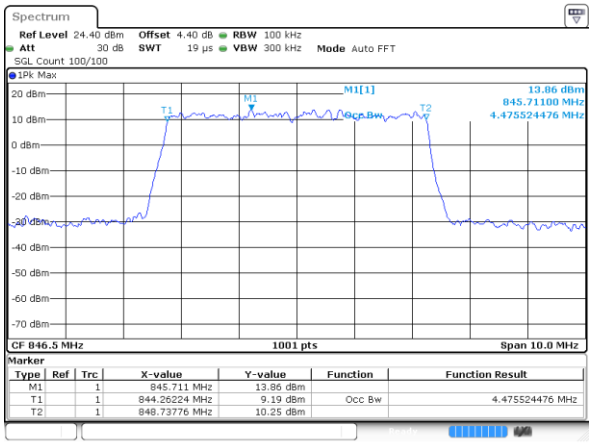
Middle Channel / 5MHz / 64QAM



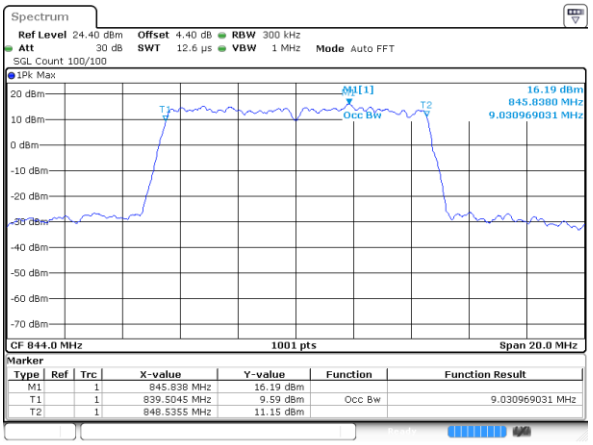
Middle Channel /10MHz / 64QAM



Highest Channel /5MHz / 64QAM

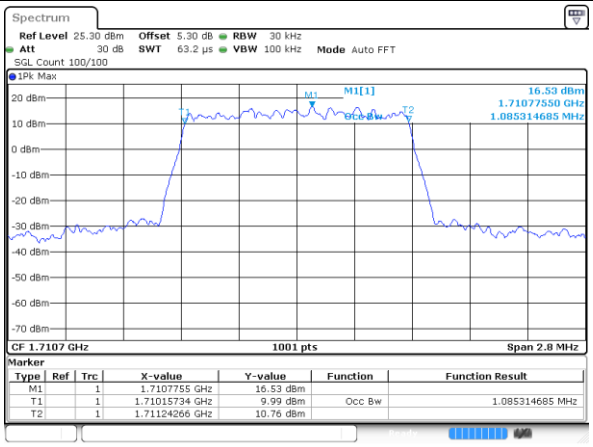


Highest Channel /10MHz / 64QAM

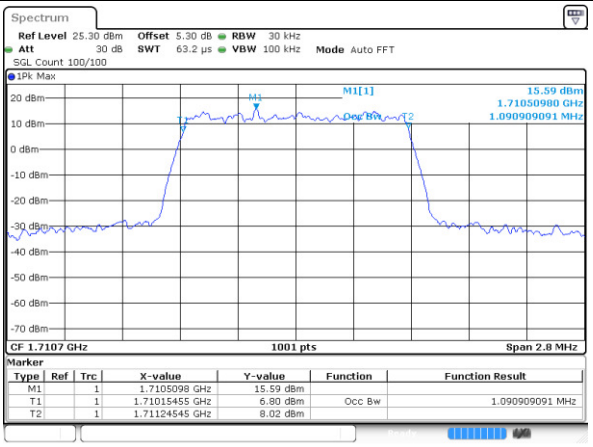


LTE Band 66

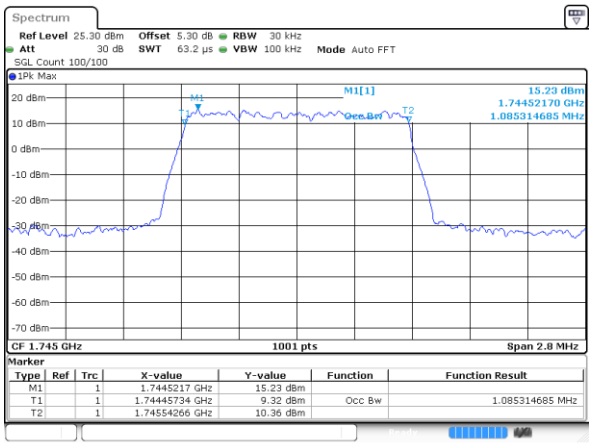
Lowest Channel / 1.4MHz / QPSK



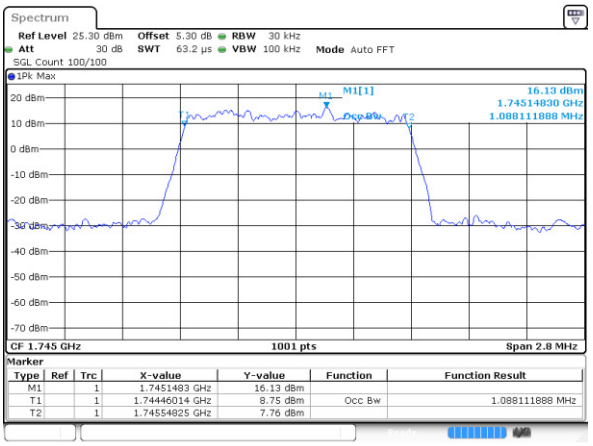
Lowest Channel / 1.4MHz / 16QAM



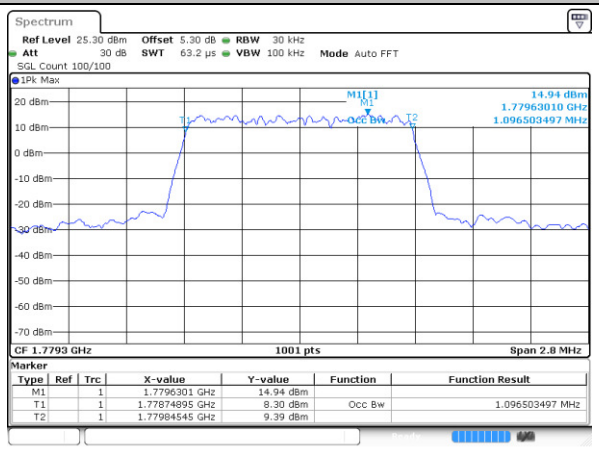
Middle Channel / 1.4MHz / QPSK



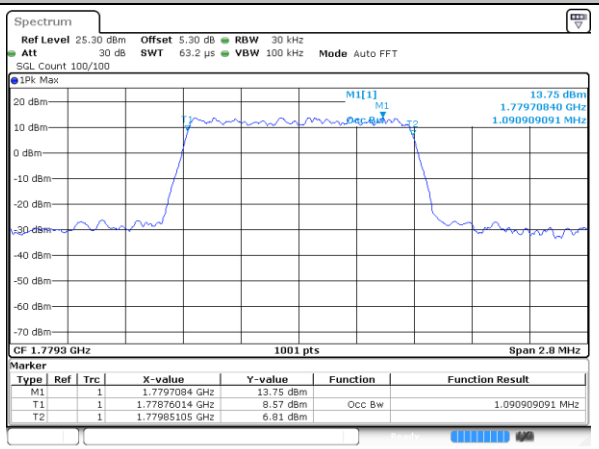
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

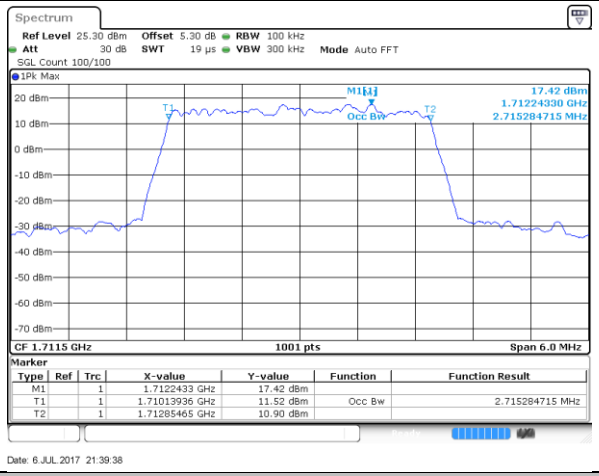


Highest Channel / 1.4MHz / 16QAM



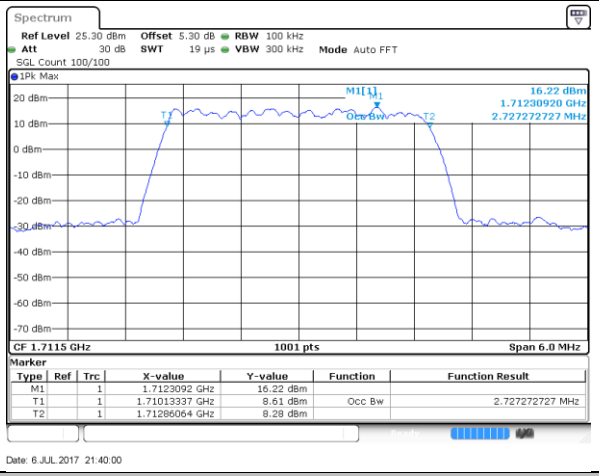
LTE Band 66

Lowest Channel / 3MHz / QPSK



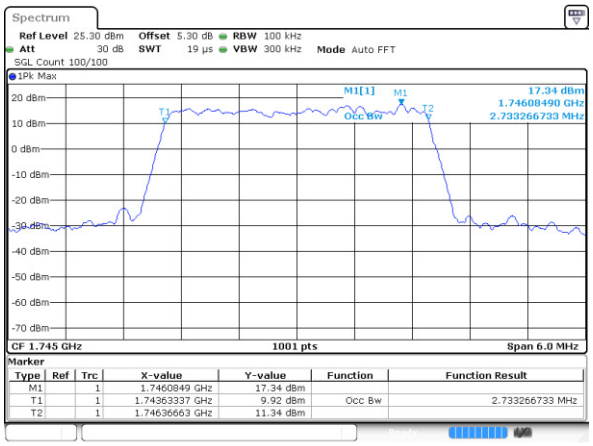
Date: 6.JUL.2017 21:39:38

Lowest Channel / 3MHz / 16QAM



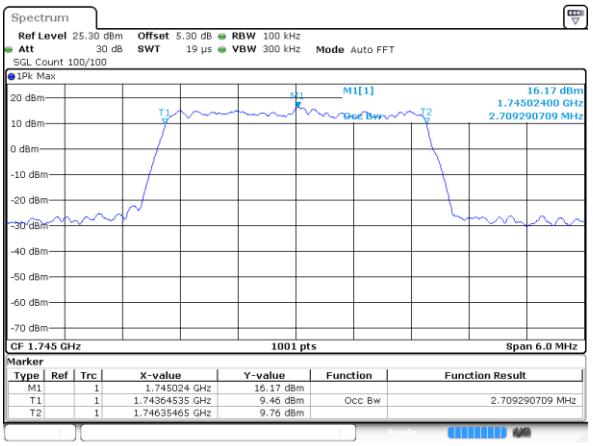
Date: 6.JUL.2017 21:40:00

Middle Channel / 3MHz / QPSK



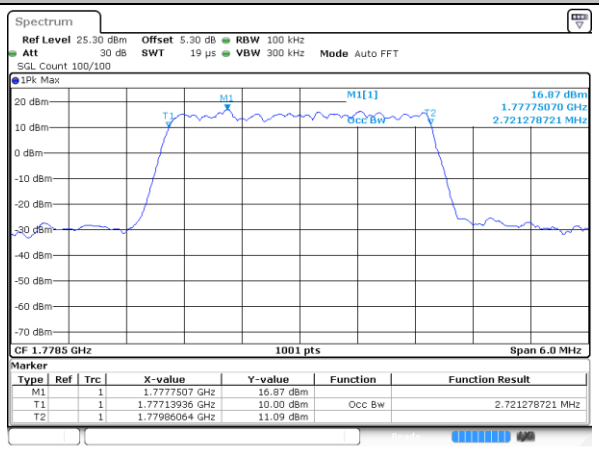
Date: 6.JUL.2017 21:41:56

Middle Channel / 3MHz / 16QAM



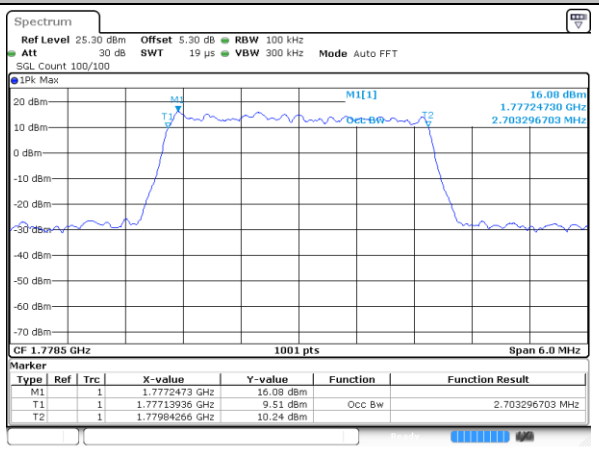
Date: 6.JUL.2017 21:41:36

Highest Channel / 3MHz / QPSK



Date: 6.JUL.2017 21:48:08

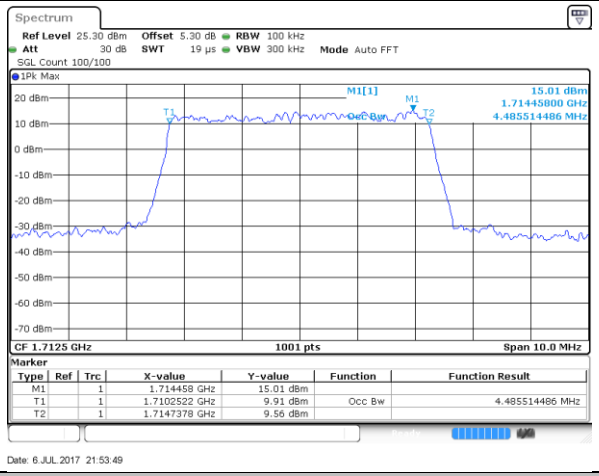
Highest Channel / 3MHz / 16QAM



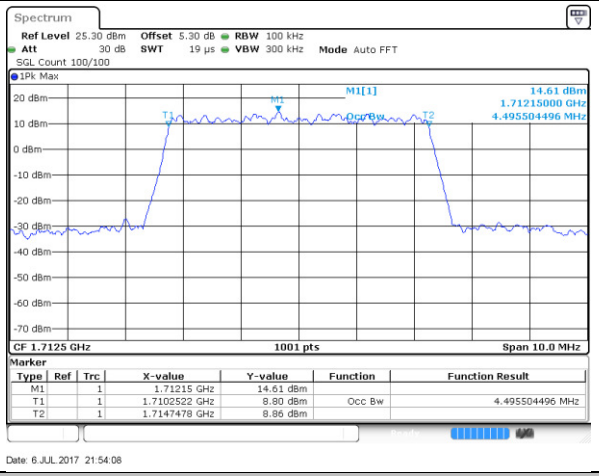
Date: 6.JUL.2017 21:48:31

LTE Band 66

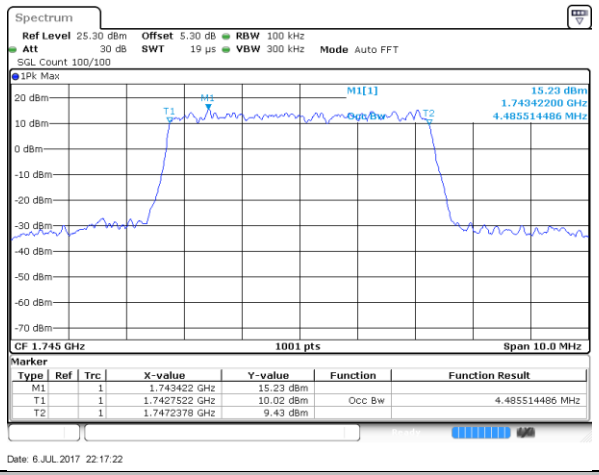
Lowest Channel / 5MHz / QPSK



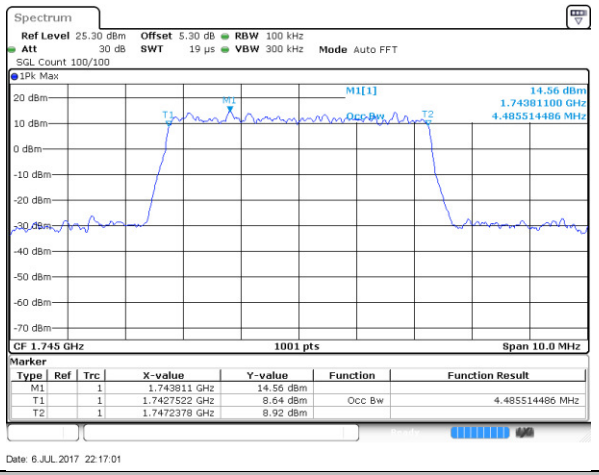
Lowest Channel / 5MHz / 16QAM



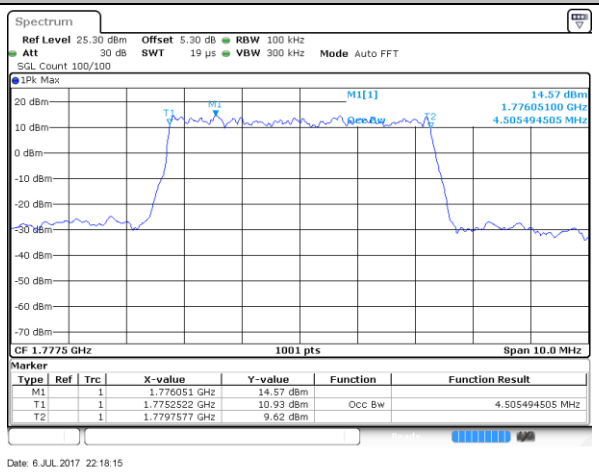
Middle Channel / 5MHz / QPSK



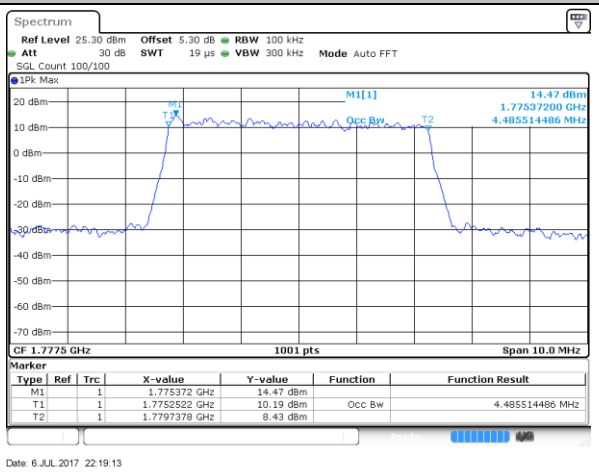
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

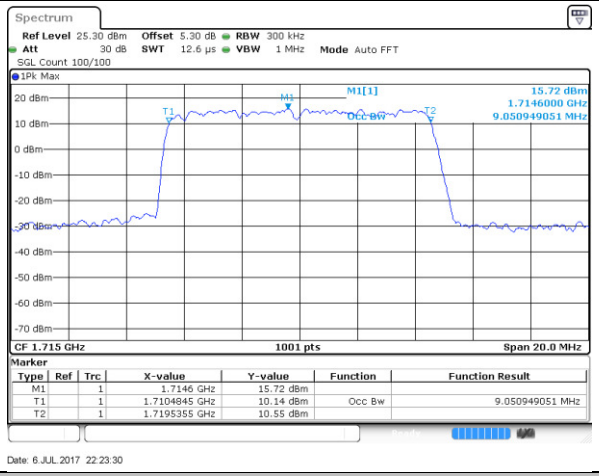


Highest Channel / 5MHz / 16QAM

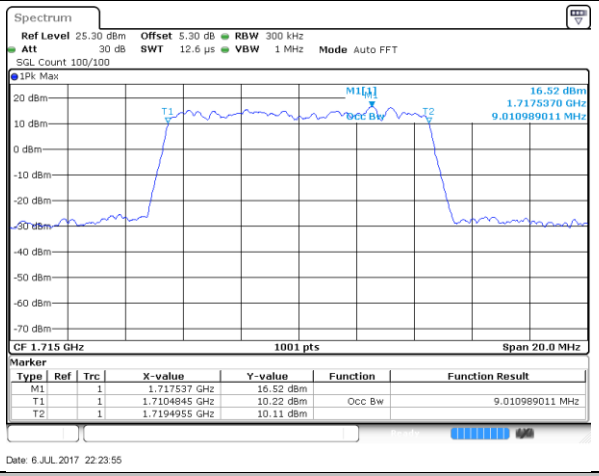


LTE Band 66

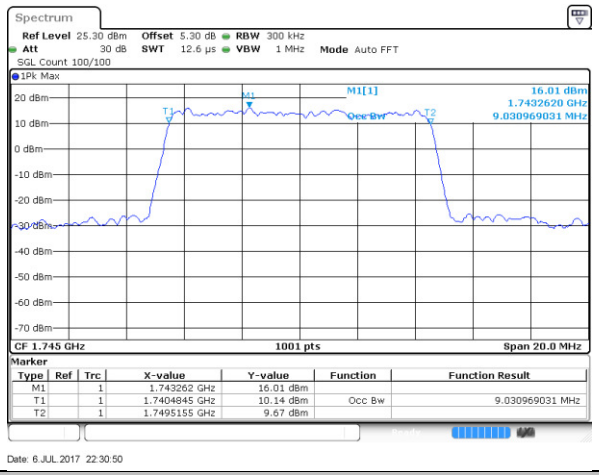
Lowest Channel / 10MHz / QPSK



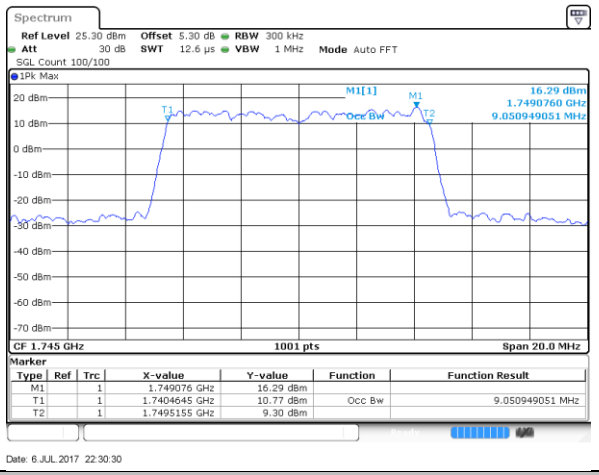
Lowest Channel / 10MHz / 16QAM



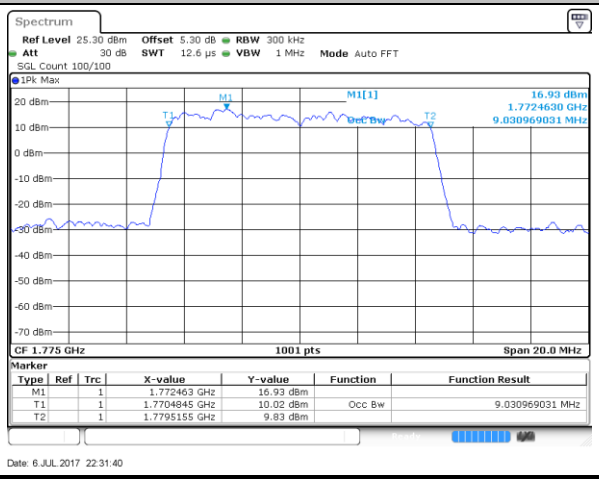
Middle Channel / 10MHz / QPSK



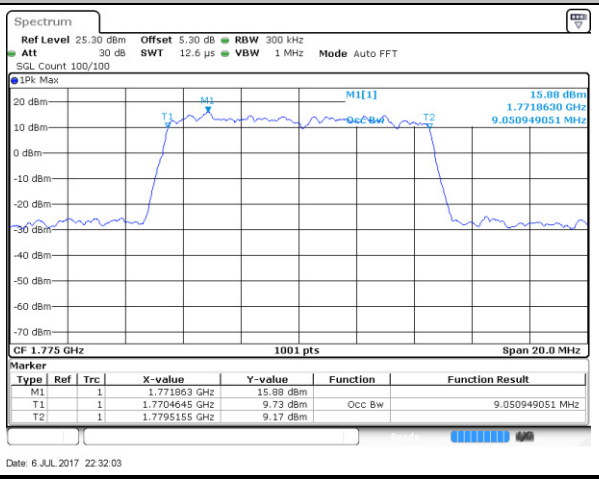
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

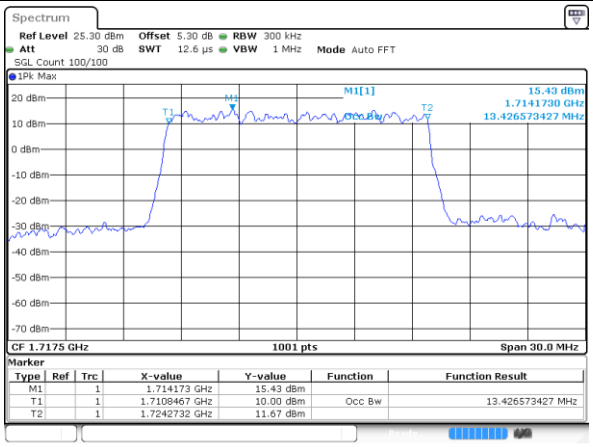


Highest Channel / 10MHz / 16QAM

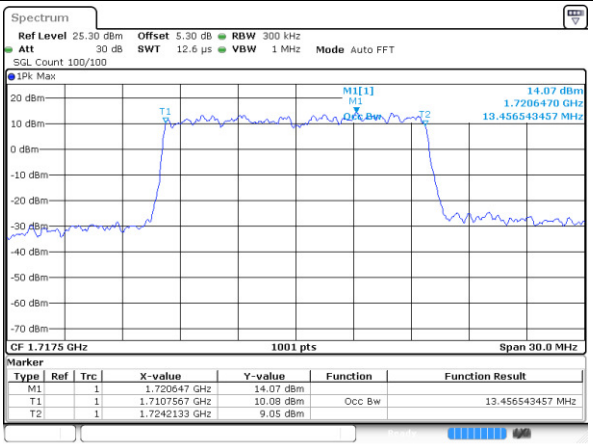


LTE Band 66

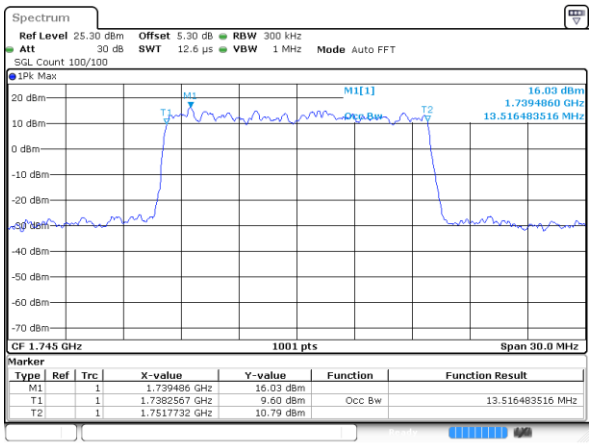
Lowest Channel / 15MHz / QPSK



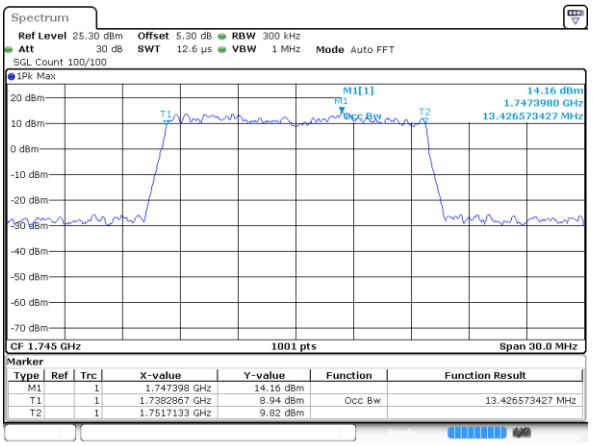
Lowest Channel / 15MHz / 16QAM



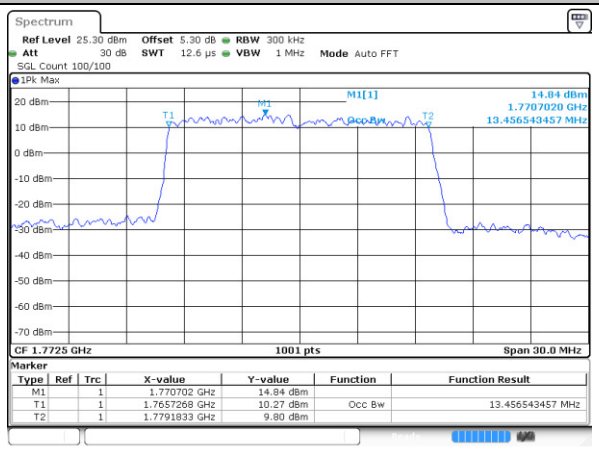
Middle Channel / 15MHz / QPSK



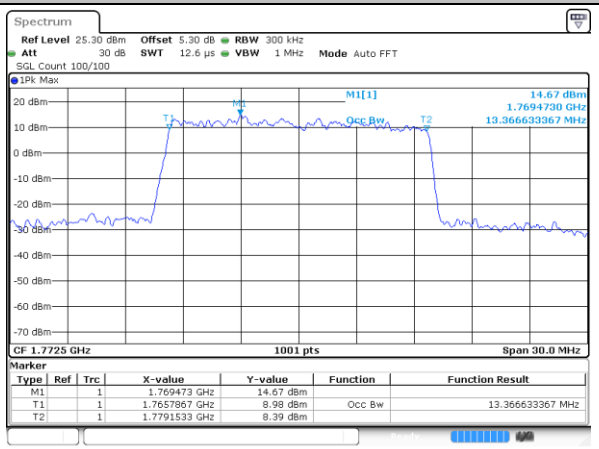
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

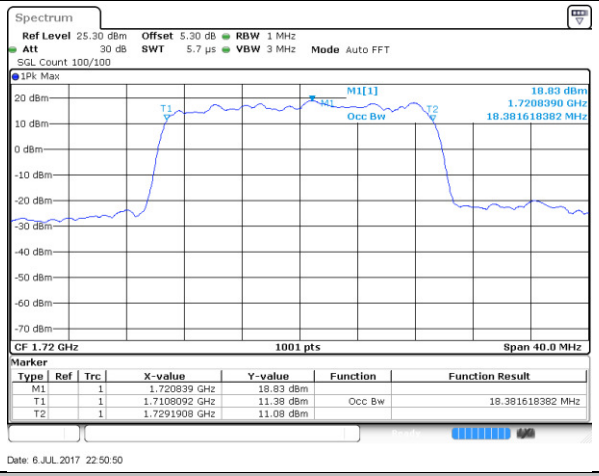


Highest Channel / 15MHz / 16QAM

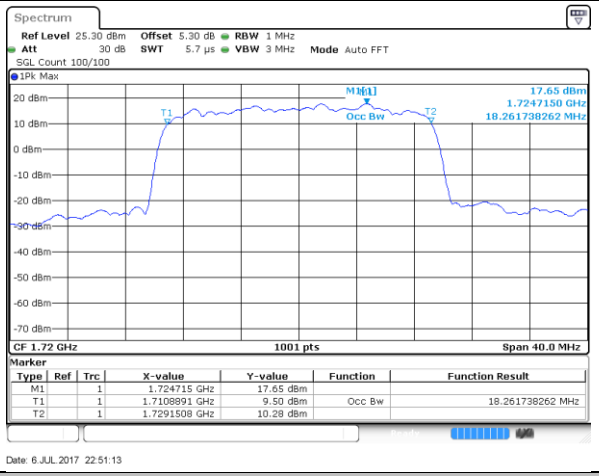


LTE Band 66

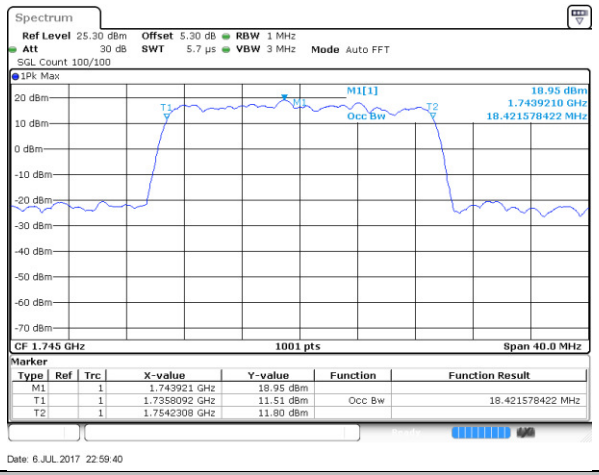
Lowest Channel / 20MHz / QPSK



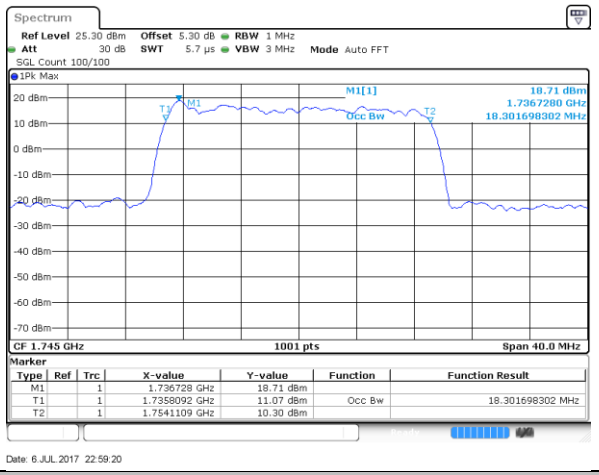
Lowest Channel / 20MHz / 16QAM



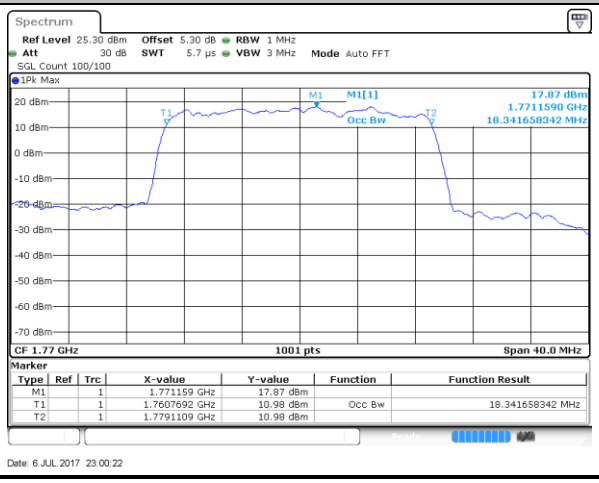
Middle Channel / 20MHz / QPSK



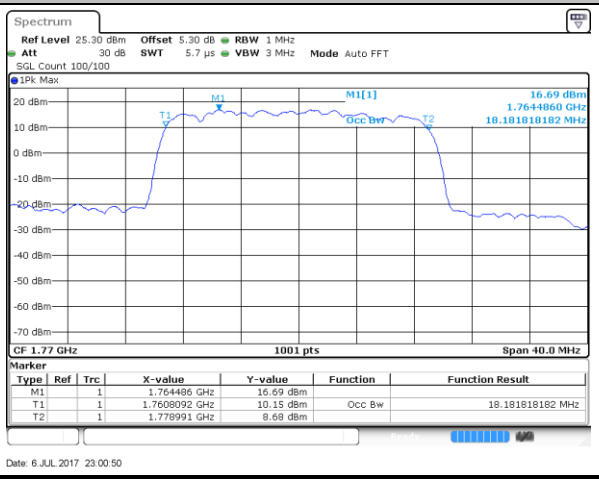
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

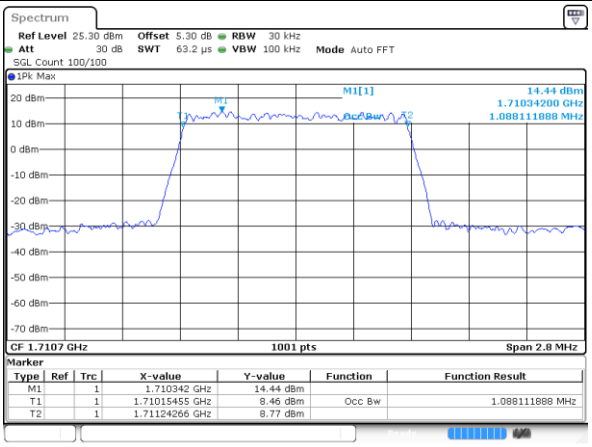


Highest Channel / 20MHz / 16QAM

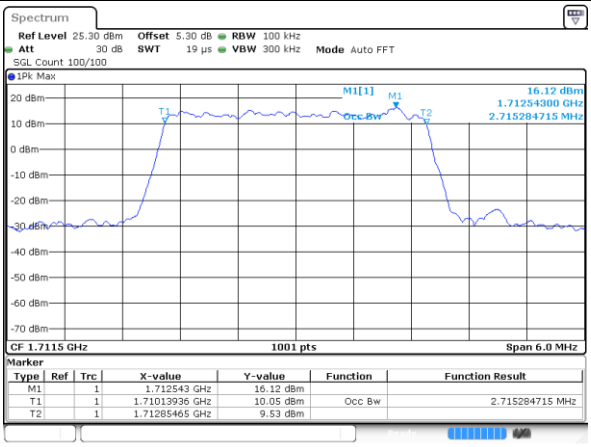


LTE Band 66

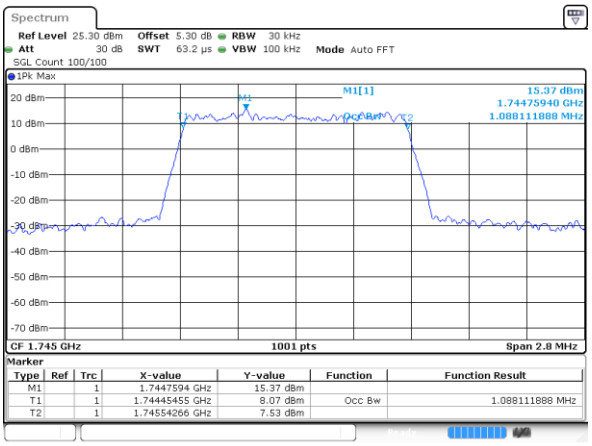
Lowest Channel / 1.4MHz / 64QAM



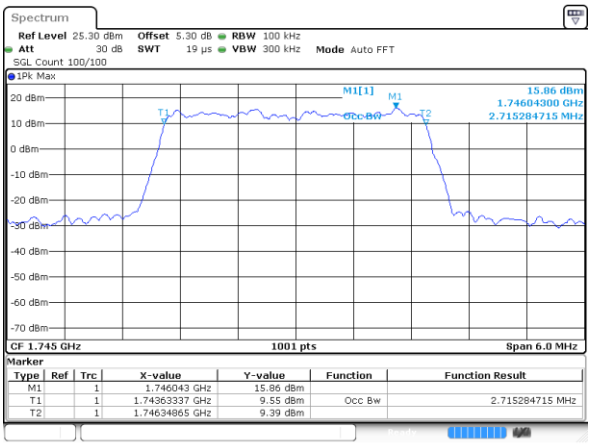
Lowest Channel / 3MHz / 64QAM



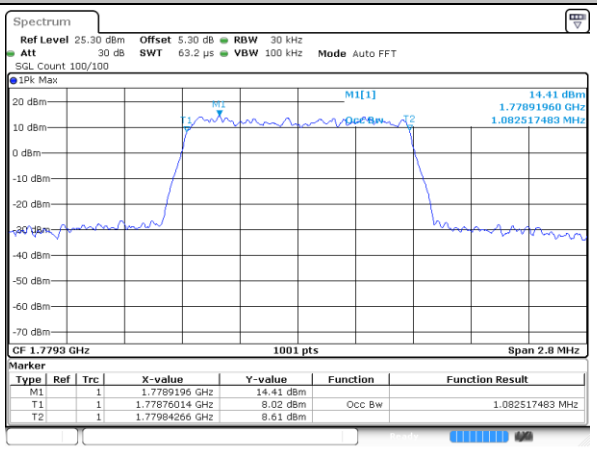
Middle Channel / 1.4MHz / 64QAM



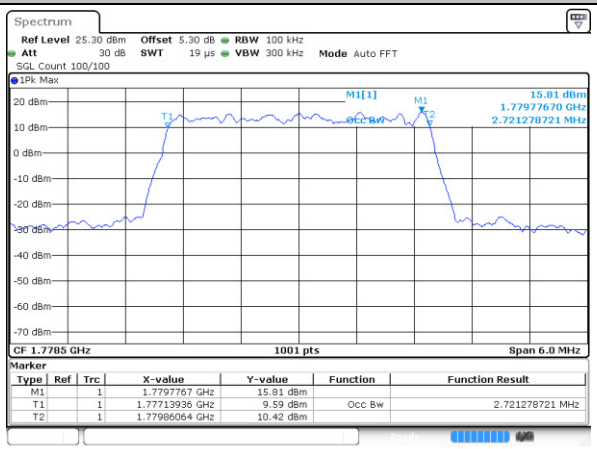
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

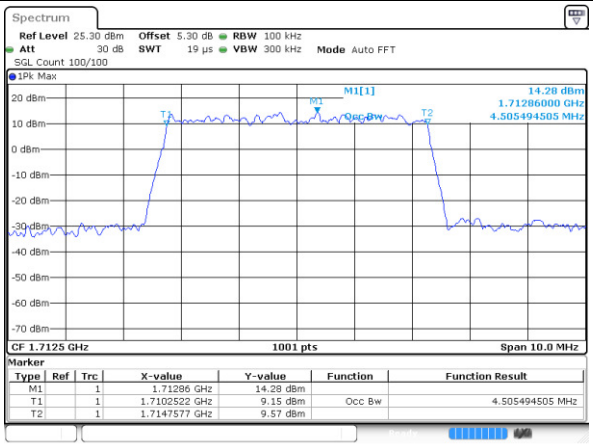


Highest Channel / 3MHz / 64QAM

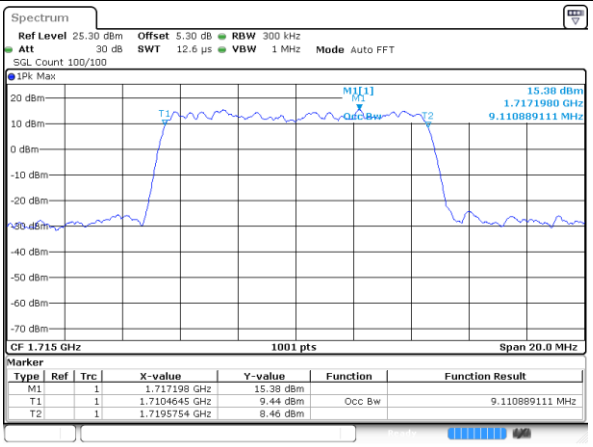


LTE Band 66

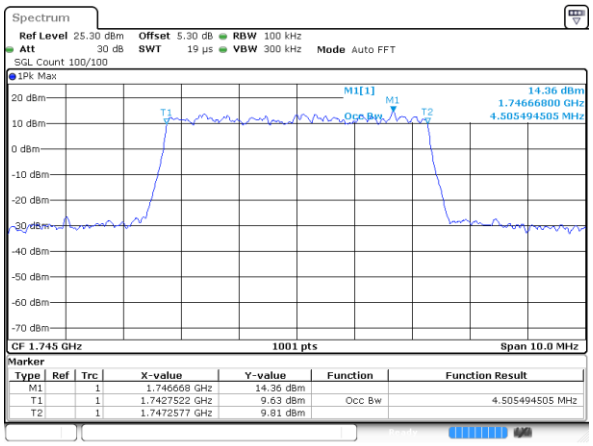
Lowest Channel / 5MHz / 64QAM



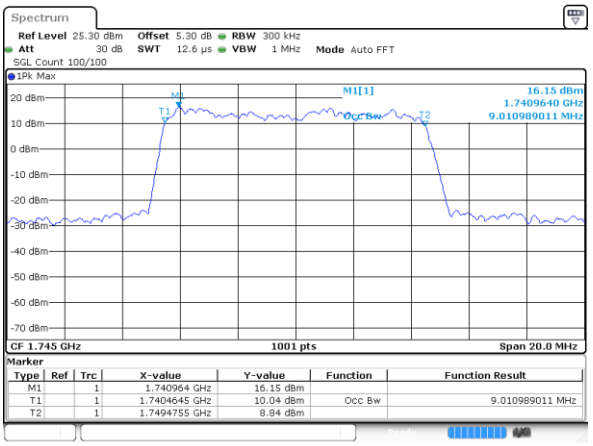
Lowest Channel / 10MHz / 64QAM



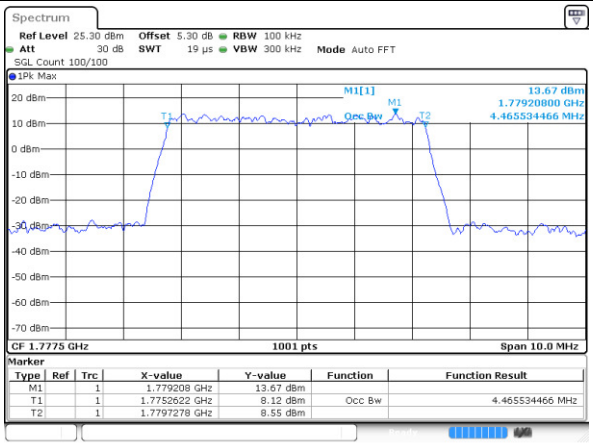
Middle Channel / 5MHz / 64QAM



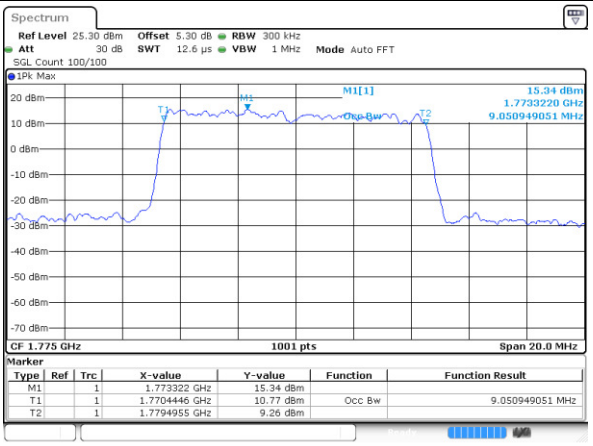
Middle Channel /10MHz / 64QAM



Highest Channel /5MHz / 64QAM

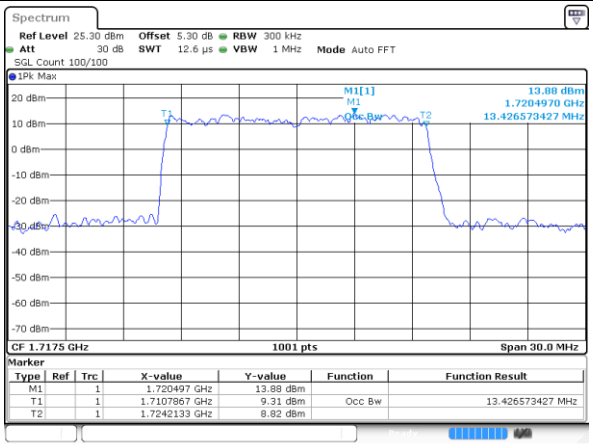


Highest Channel /10MHz / 64QAM



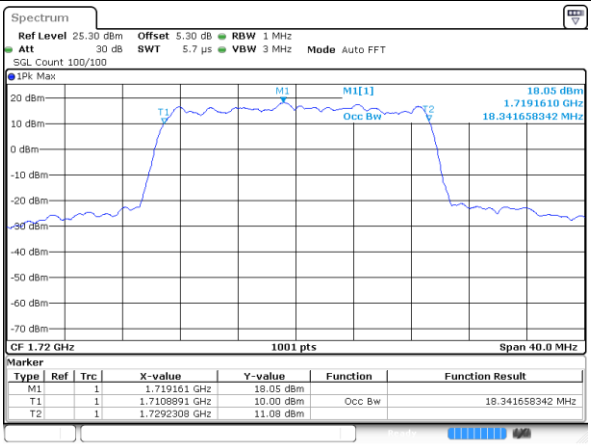
LTE Band 66

Lowest Channel / 15MHz / 64QAM



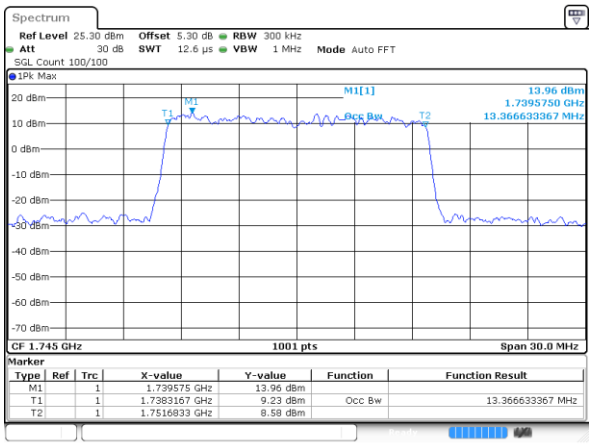
Date: 6.JUL.2017 22:38:07

Lowest Channel / 20MHz / 64QAM



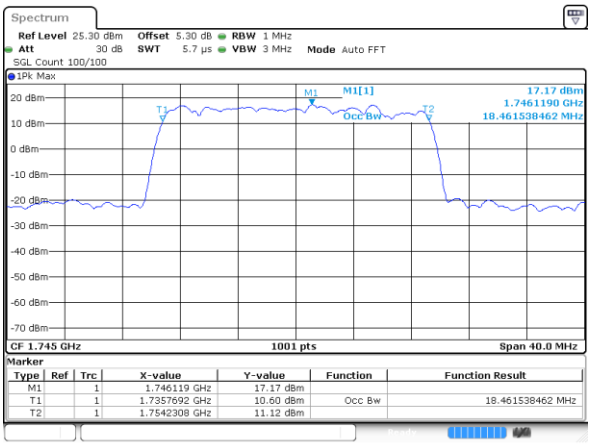
Date: 6.JUL.2017 22:51:34

Middle Channel / 15MHz / 64QAM



Date: 6.JUL.2017 22:43:29

Middle Channel / 20MHz / 64QAM



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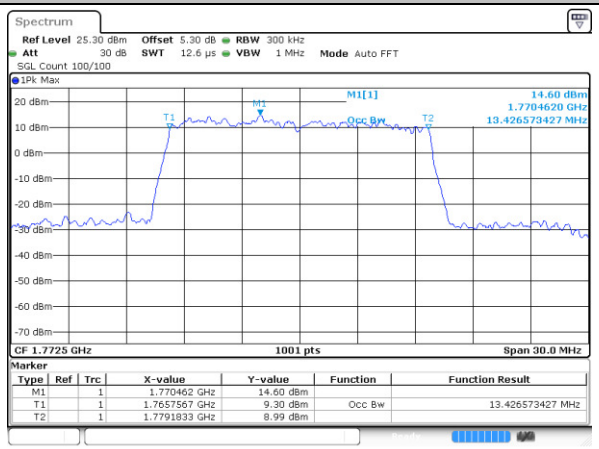
Highest Channel / 15MHz / 64QAM



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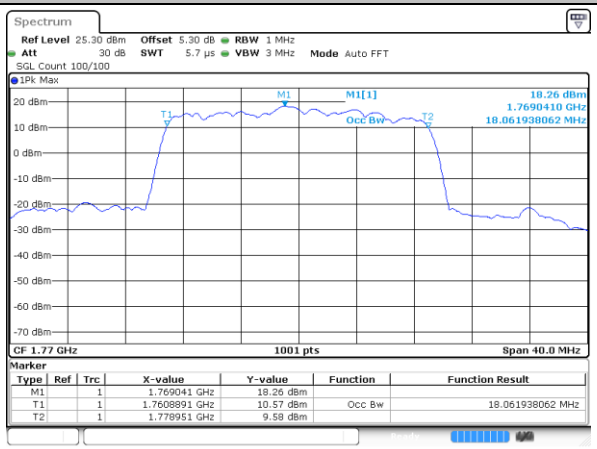
Highest Channel / 20MHz / 64QAM

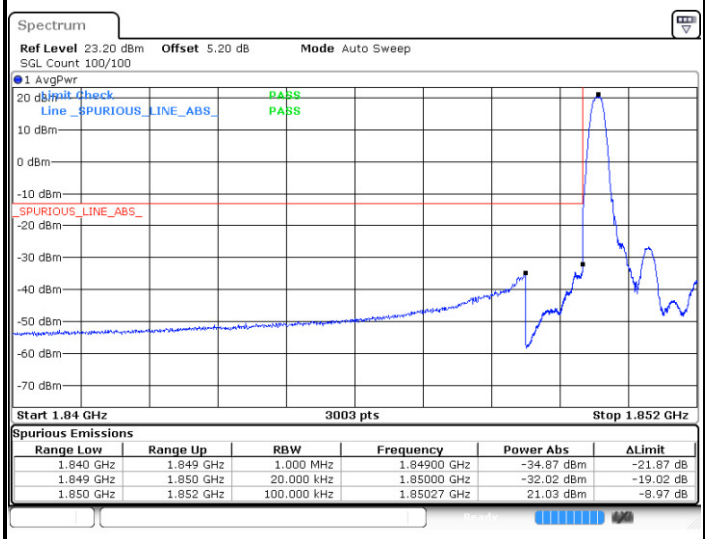


Date: 6.JUL.2017 23:01:10

Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

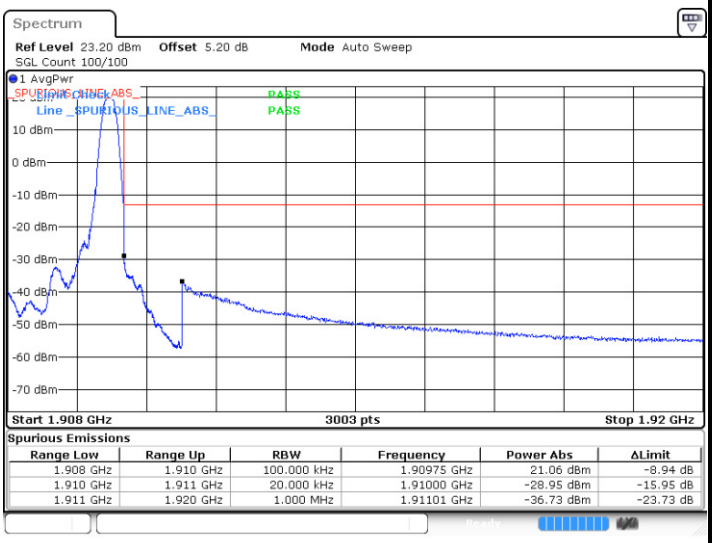


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-34.87 dBm	-21.87 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-32.02 dBm	-19.02 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85027 GHz	21.03 dBm	-8.97 dB

Date: 4.JUL.2017 10:02:45

Highest Band Edge / 1RB

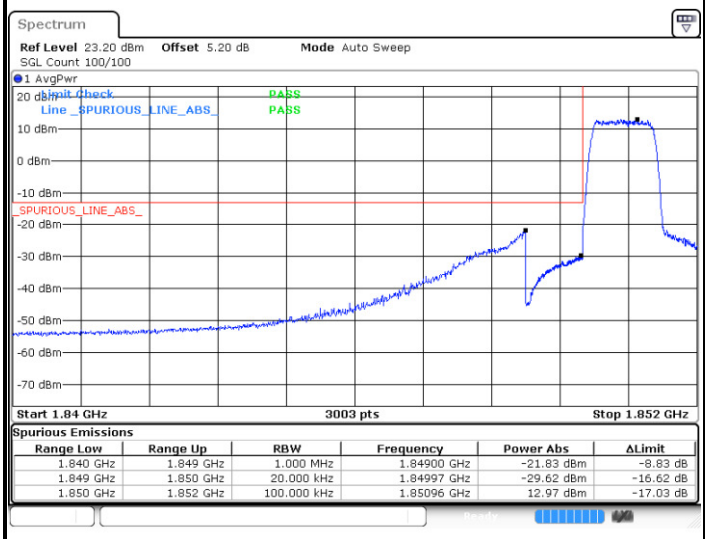


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90975 GHz	21.06 dBm	-8.94 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-28.95 dBm	-15.95 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-36.73 dBm	-23.73 dB

Date: 4.JUL.2017 10:12:11

Lowest Band Edge / Full RB

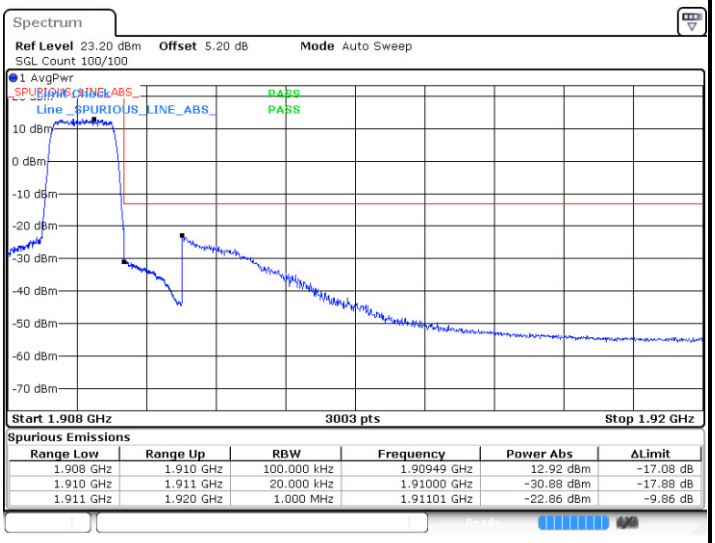


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-21.83 dBm	-8.83 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84997 GHz	-29.62 dBm	-16.62 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85096 GHz	12.97 dBm	-17.03 dB

Date: 4.JUL.2017 10:04:59

Highest Band Edge / Full RB



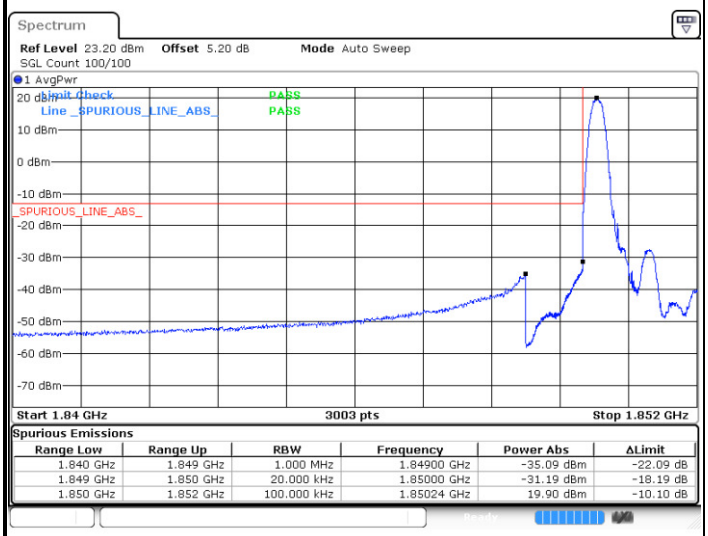
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90949 GHz	12.92 dBm	-17.08 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-30.88 dBm	-17.88 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-22.86 dBm	-9.86 dB

Date: 4.JUL.2017 10:14:26

LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

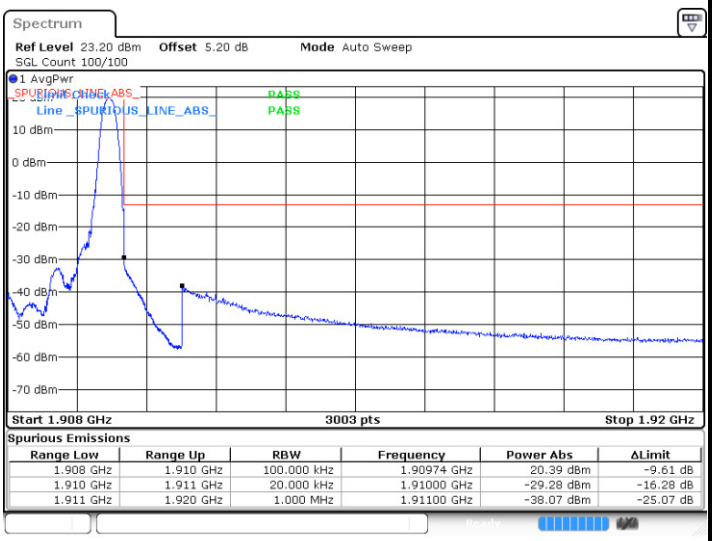


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-35.09 dBm	-22.09 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-31.19 dBm	-18.19 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85024 GHz	19.90 dBm	-10.10 dB

Date: 4.JUL.2017 10:03:52

Highest Band Edge / 1 RB

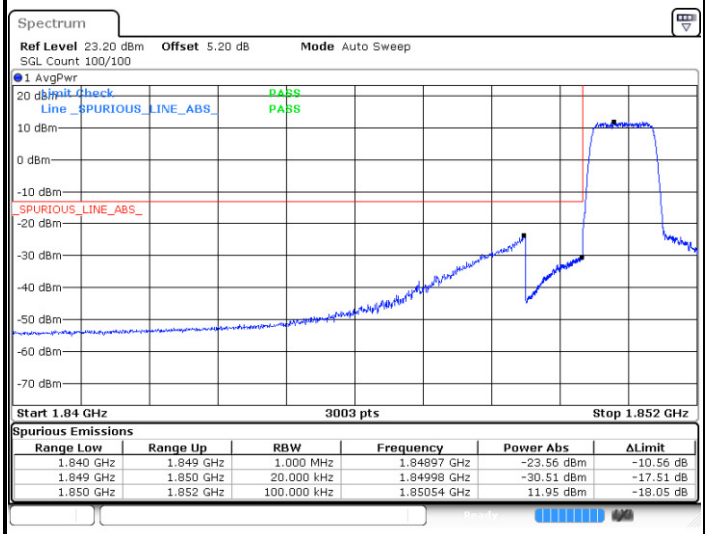


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90974 GHz	20.39 dBm	-9.61 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-29.28 dBm	-16.28 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-38.07 dBm	-25.07 dB

Date: 4.JUL.2017 10:13:19

Lowest Band Edge / Full RB

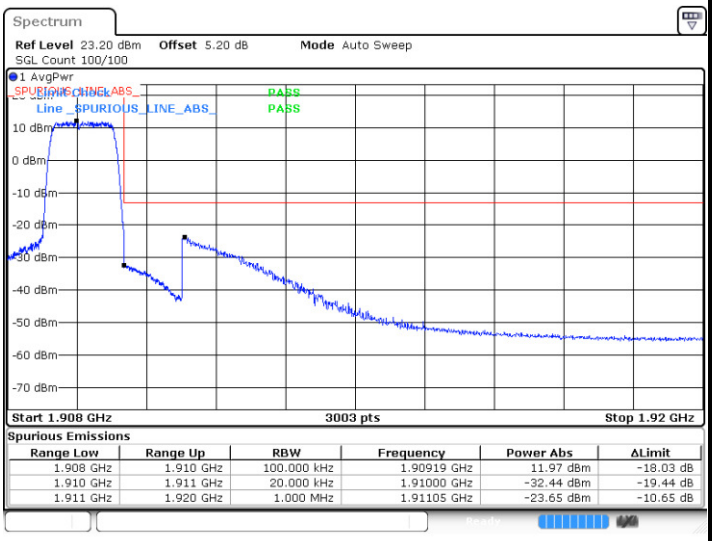


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-23.56 dBm	-10.56 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84998 GHz	-30.51 dBm	-17.51 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85054 GHz	11.95 dBm	-18.05 dB

Date: 4.JUL.2017 10:06:07

Highest Band Edge / Full RB



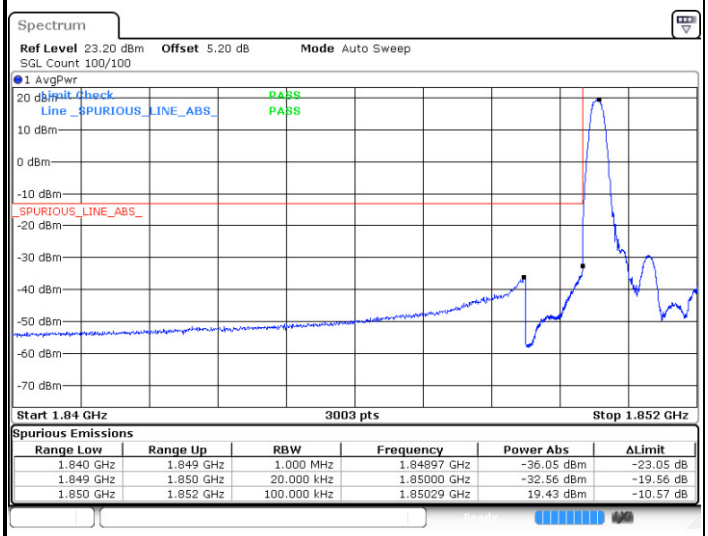
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90919 GHz	11.97 dBm	-18.03 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-32.44 dBm	-19.44 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91105 GHz	-23.65 dBm	-10.65 dB

Date: 4.JUL.2017 10:15:33

LTE Band 2 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

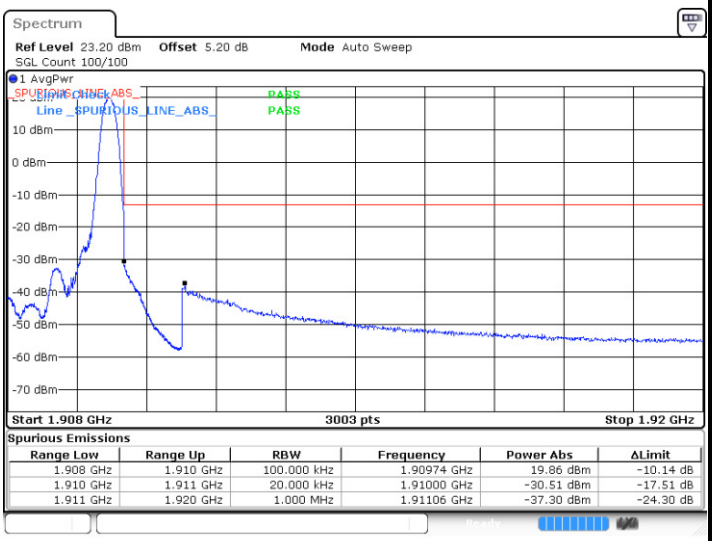


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-36.05 dBm	-23.05 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-32.56 dBm	-19.56 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85029 GHz	19.43 dBm	-10.57 dB

Date: 4.JUL.2017 11:58:53

Highest Band Edge / 1 RB

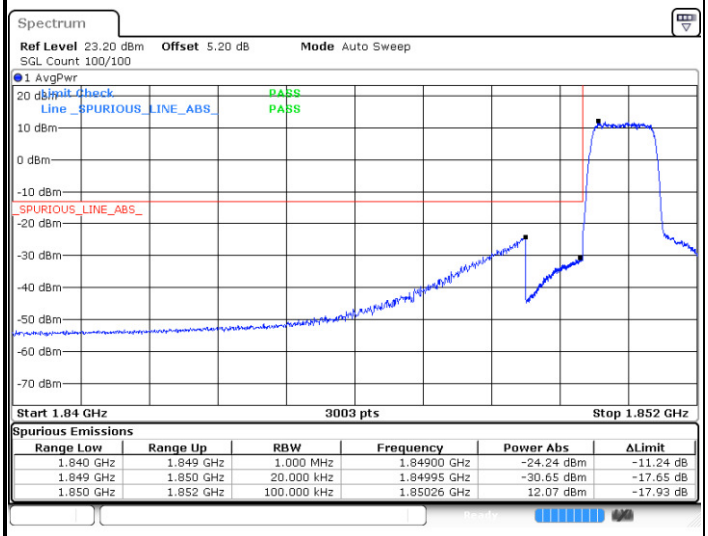


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90974 GHz	19.86 dBm	-10.14 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-30.51 dBm	-17.51 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91106 GHz	-37.30 dBm	-24.30 dB

Date: 4.JUL.2017 12:01:08

Lowest Band Edge / Full RB

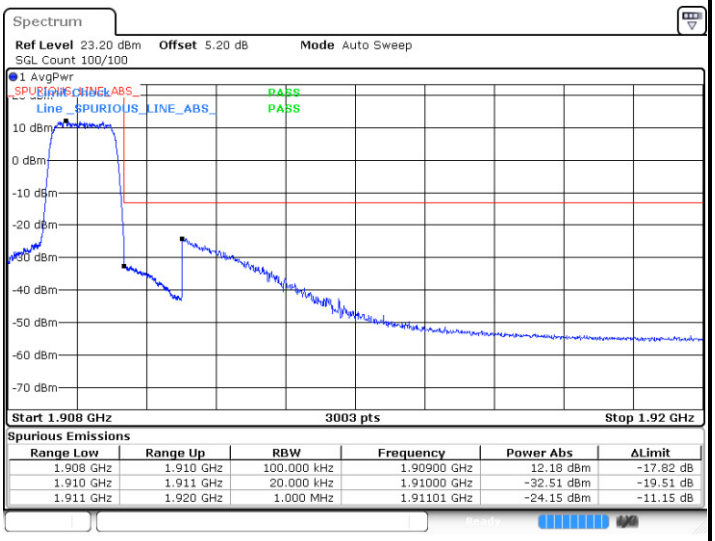


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-24.24 dBm	-11.24 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84995 GHz	-30.65 dBm	-17.65 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85026 GHz	12.07 dBm	-17.93 dB

Date: 4.JUL.2017 12:00:01

Highest Band Edge / Full RB



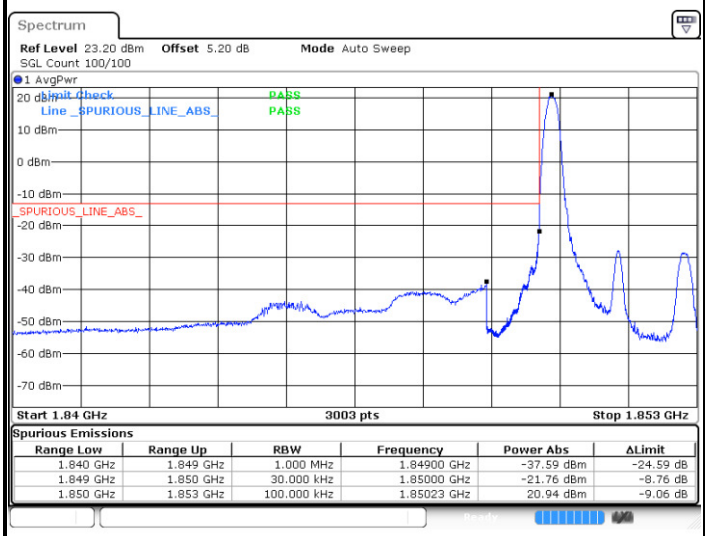
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90900 GHz	12.18 dBm	-17.82 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-32.51 dBm	-19.51 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-24.15 dBm	-11.15 dB

Date: 4.JUL.2017 12:02:15

LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB

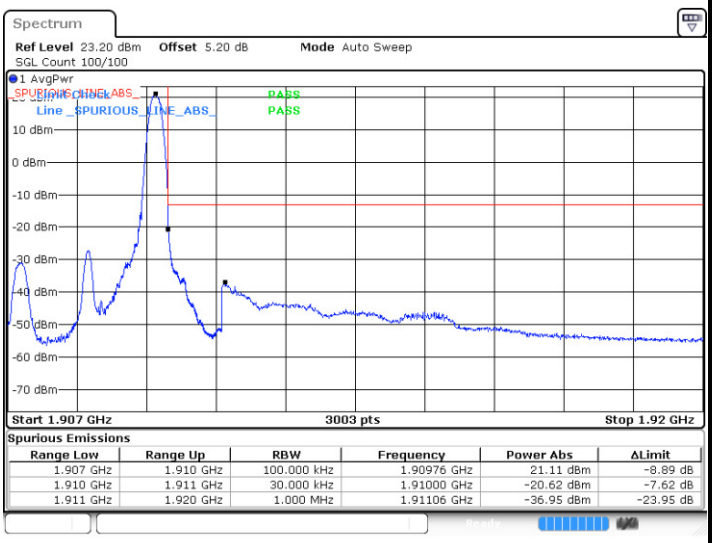


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-37.59 dBm	-24.59 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-21.76 dBm	-8.76 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85023 GHz	20.94 dBm	-9.06 dB

Date: 4.JUL.2017 10:19:09

Highest Band Edge / 1 RB

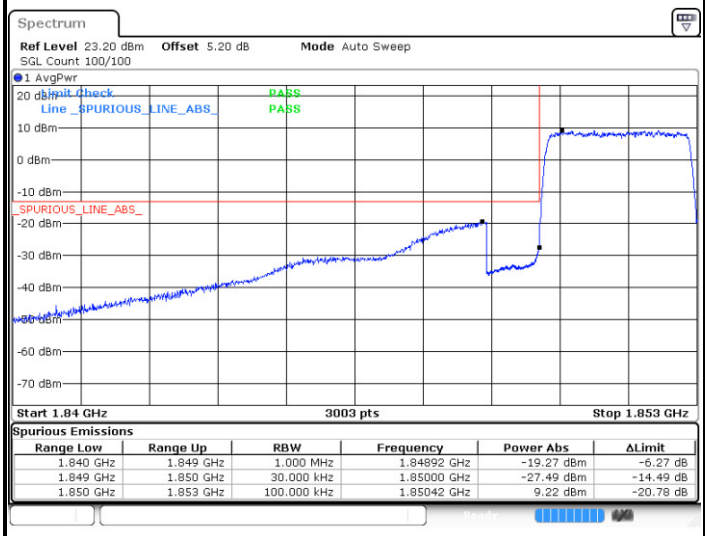


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90976 GHz	21.11 dBm	-8.89 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-20.62 dBm	-7.62 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91106 GHz	-36.95 dBm	-23.95 dB

Date: 4.JUL.2017 10:28:36

Lowest Band Edge / Full RB

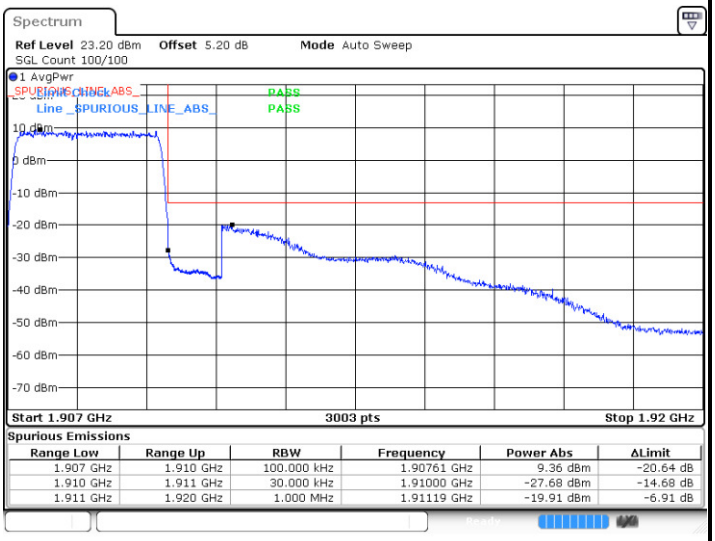


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84892 GHz	-19.27 dBm	-6.27 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-27.49 dBm	-14.49 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85042 GHz	9.22 dBm	-20.78 dB

Date: 4.JUL.2017 10:21:24

Highest Band Edge / Full RB



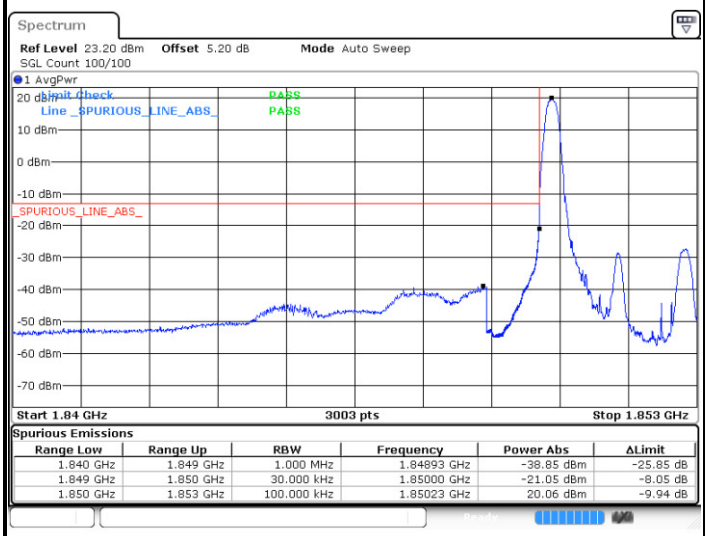
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90761 GHz	9.36 dBm	-20.64 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-27.68 dBm	-14.68 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91119 GHz	-19.91 dBm	-6.91 dB

Date: 4.JUL.2017 10:30:51

LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

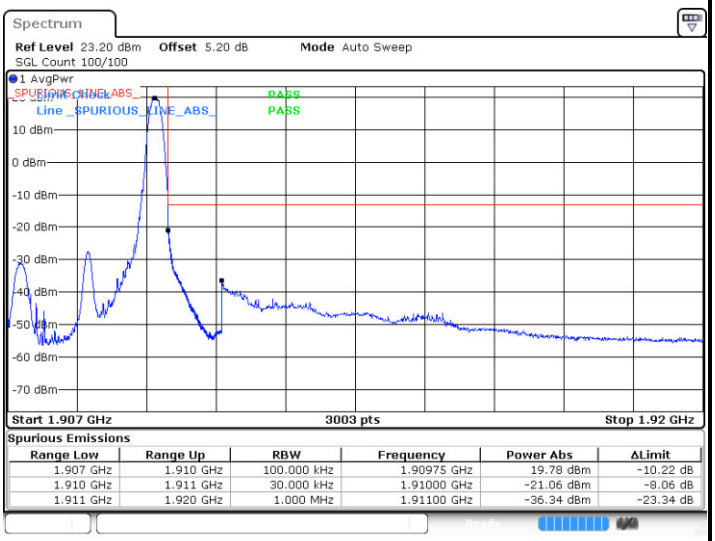


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84893 GHz	-38.85 dBm	-25.85 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-21.05 dBm	-8.05 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85023 GHz	20.06 dBm	-9.94 dB

Date: 4.JUL.2017 10:20:17

Highest Band Edge /1 RB

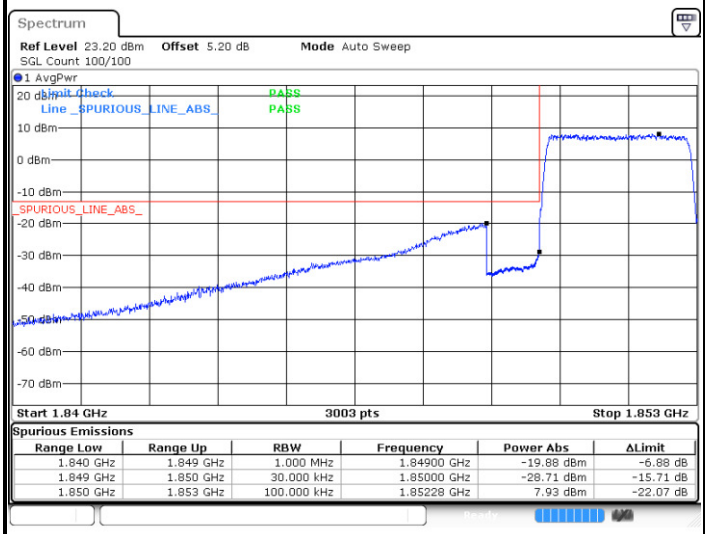


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90975 GHz	19.78 dBm	-10.22 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-21.06 dBm	-8.06 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-36.34 dBm	-23.34 dB

Date: 4.JUL.2017 10:29:43

Lowest Band Edge / Full RB

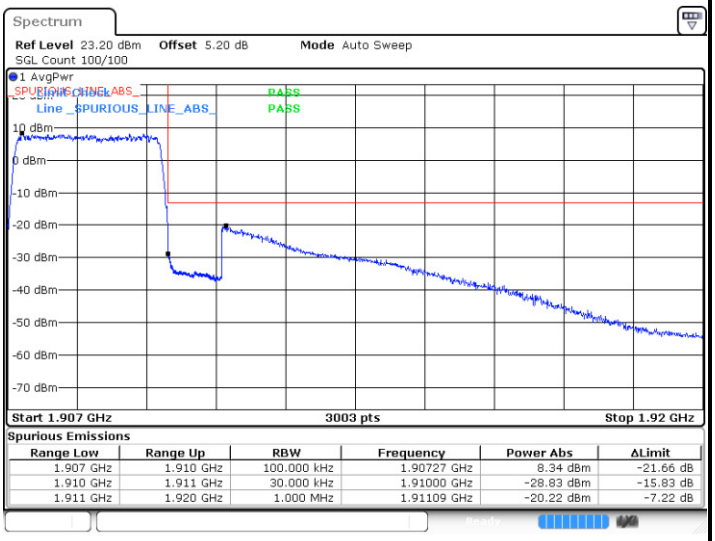


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-19.88 dBm	-6.88 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-28.71 dBm	-15.71 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85228 GHz	7.93 dBm	-22.07 dB

Date: 4.JUL.2017 10:22:31

Highest Band Edge / Full RB



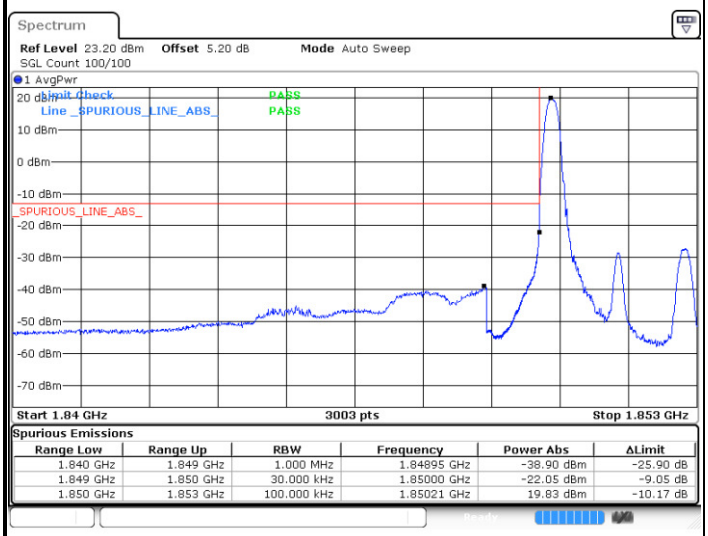
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90727 GHz	8.34 dBm	-21.66 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-28.83 dBm	-15.83 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91109 GHz	-20.22 dBm	-7.22 dB

Date: 4.JUL.2017 10:31:58

LTE Band 2 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

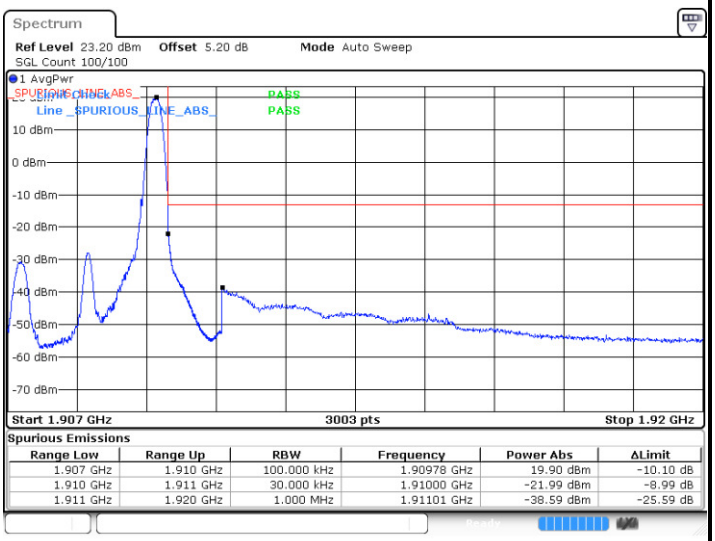


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84895 GHz	-38.90 dBm	-25.90 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-22.05 dBm	-9.05 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85021 GHz	19.83 dBm	-10.17 dB

Date: 4.JUL.2017 12:03:23

Highest Band Edge /1 RB

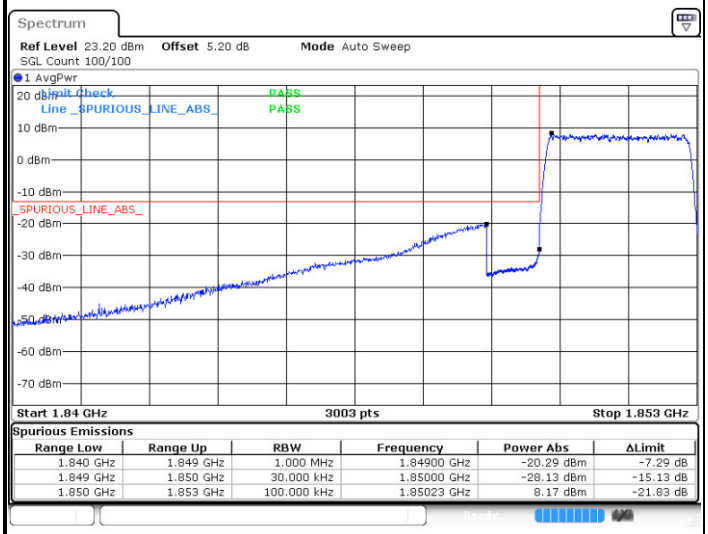


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90978 GHz	19.90 dBm	-10.10 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-21.99 dBm	-8.99 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-38.59 dBm	-25.59 dB

Date: 4.JUL.2017 12:06:45

Lowest Band Edge / Full RB

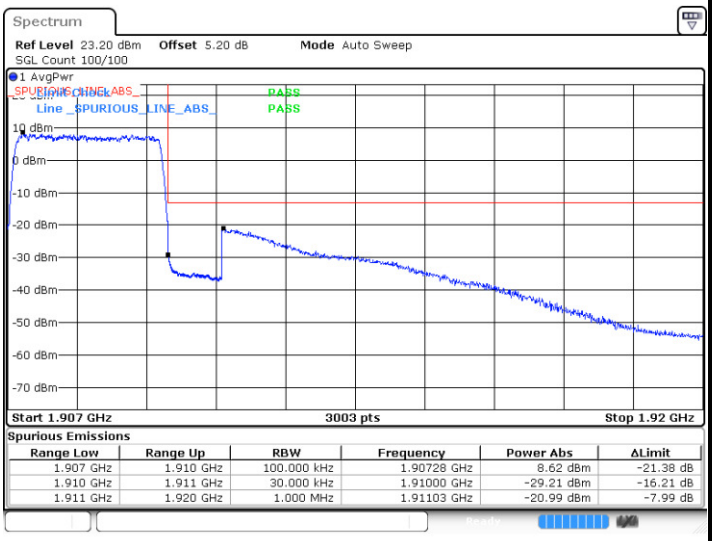


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-20.29 dBm	-7.29 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-28.13 dBm	-15.13 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85023 GHz	8.17 dBm	-21.83 dB

Date: 4.JUL.2017 12:04:30

Highest Band Edge / Full RB



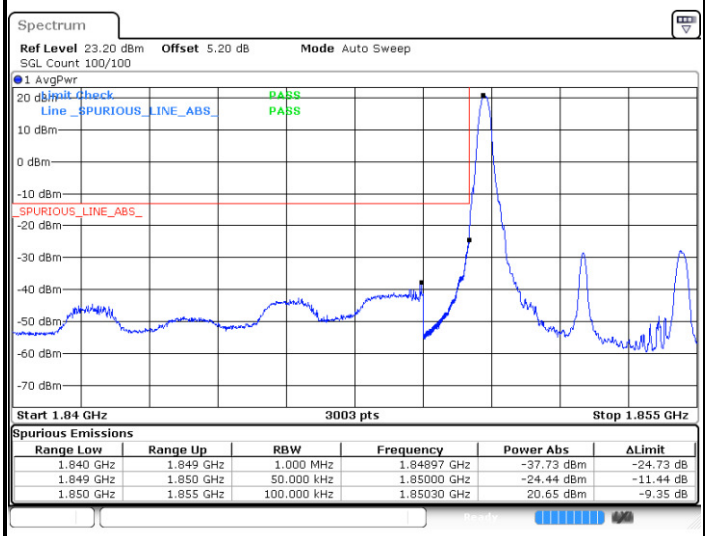
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90728 GHz	8.62 dBm	-21.38 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-29.21 dBm	-16.21 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-20.99 dBm	-7.99 dB

Date: 4.JUL.2017 12:05:37

LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB

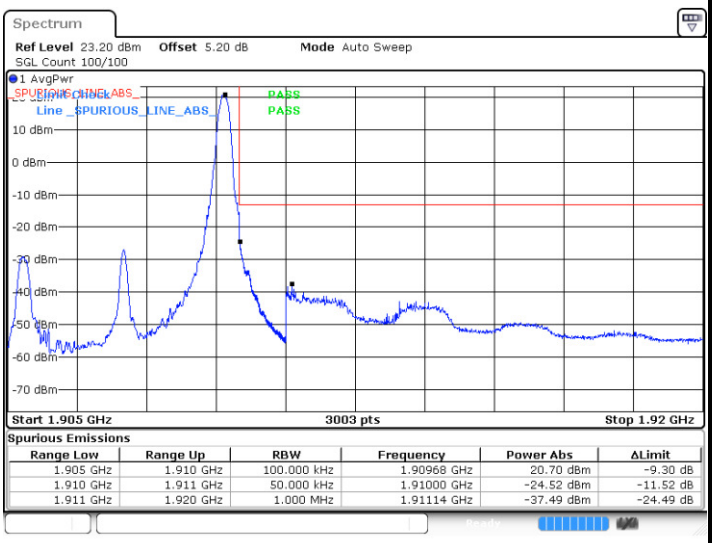


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-37.73 dBm	-24.73 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-24.44 dBm	-11.44 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85030 GHz	20.65 dBm	-9.35 dB

Date: 4.JUL.2017 10:35:34

Highest Band Edge / 1 RB

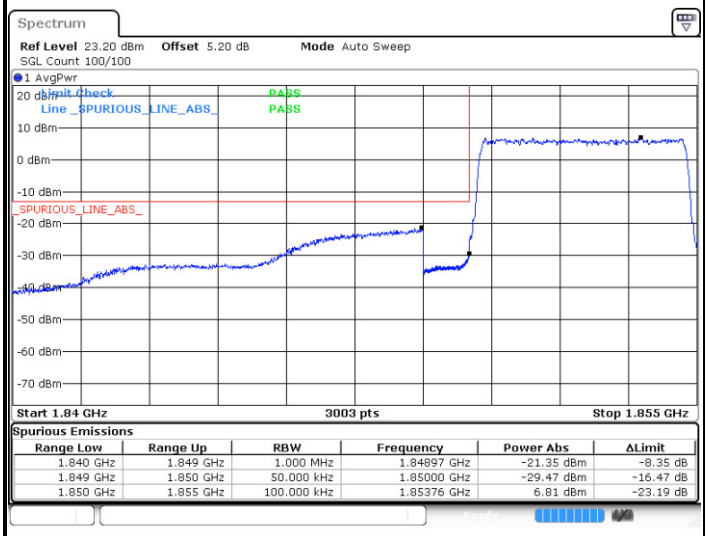


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90968 GHz	20.70 dBm	-9.30 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-24.52 dBm	-11.52 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91114 GHz	-37.49 dBm	-24.49 dB

Date: 4.JUL.2017 10:45:00

Lowest Band Edge / Full RB

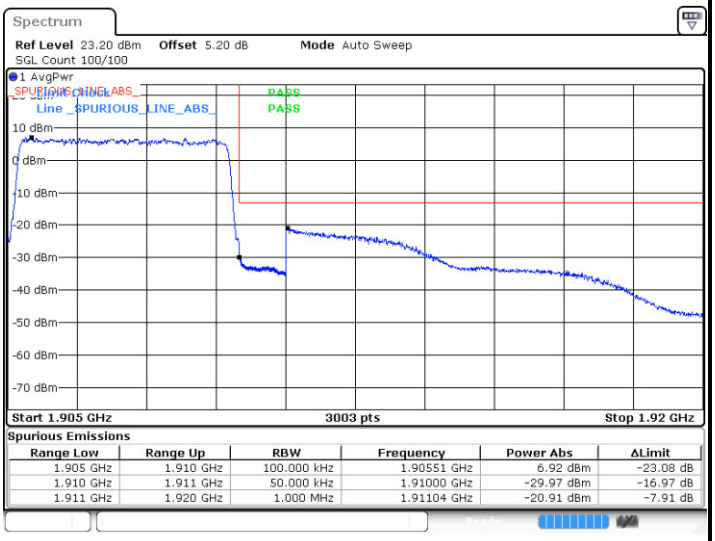


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-21.35 dBm	-8.35 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-29.47 dBm	-16.47 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85376 GHz	6.81 dBm	-23.19 dB

Date: 4.JUL.2017 10:37:49

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90551 GHz	6.92 dBm	-23.08 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-29.97 dBm	-16.97 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91104 GHz	-20.91 dBm	-7.91 dB

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