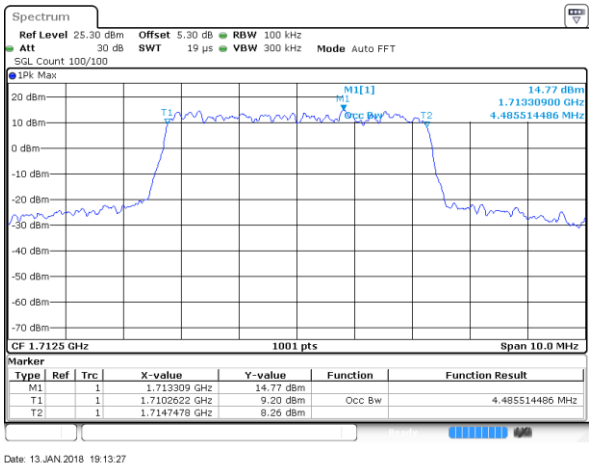
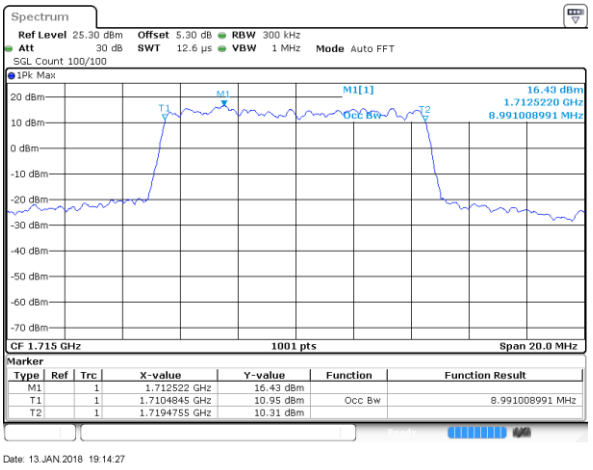
LTE Band 4

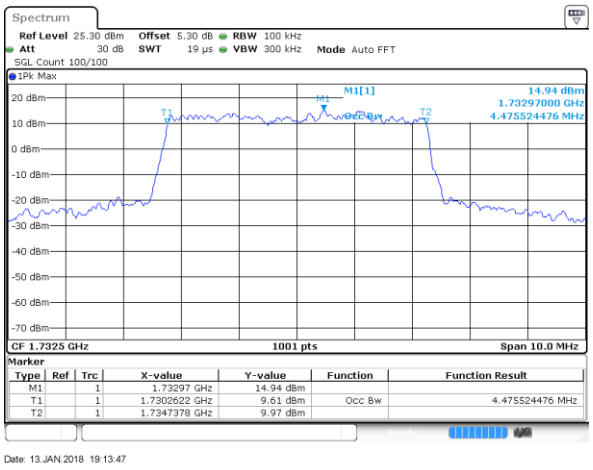
Lowest Channel / 5MHz / 64QAM



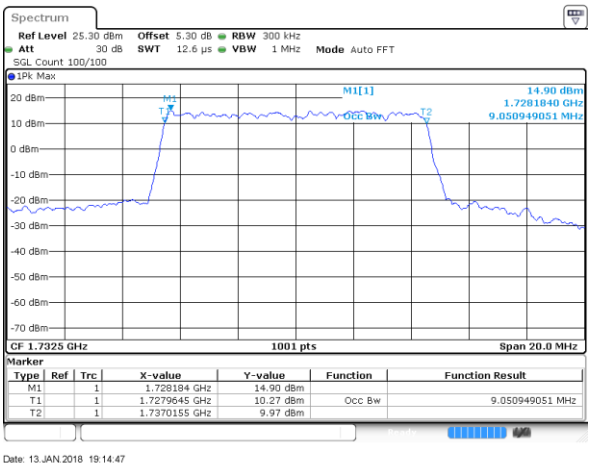
Lowest Channel / 10MHz / 64QAM



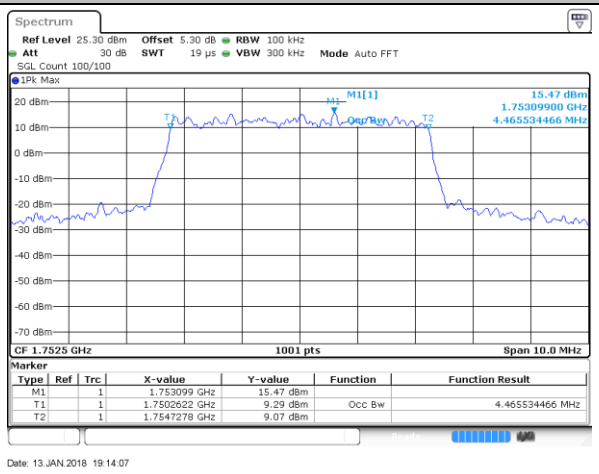
Middle Channel / 5MHz / 64QAM



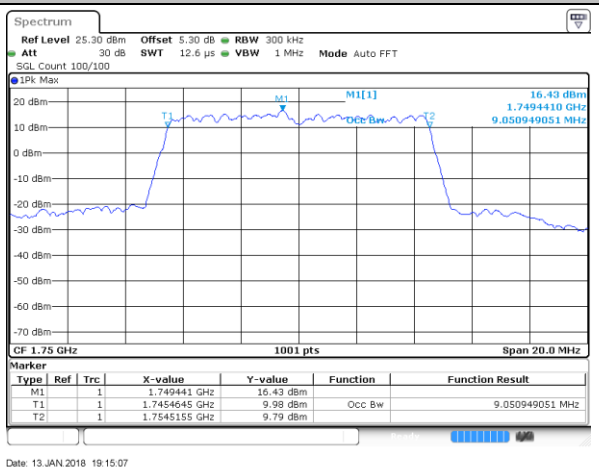
Middle Channel /10MHz / 64QAM



Highest Channel /5MHz / 64QAM

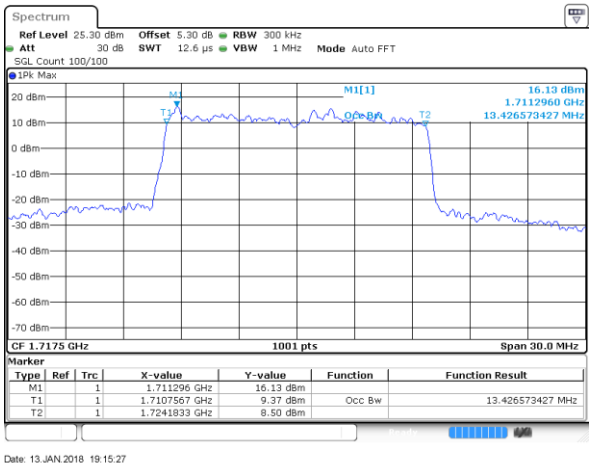


Highest Channel /10MHz / 64QAM

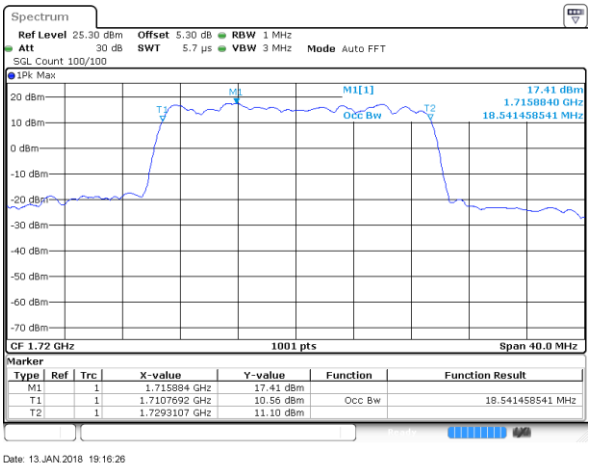


LTE Band 4

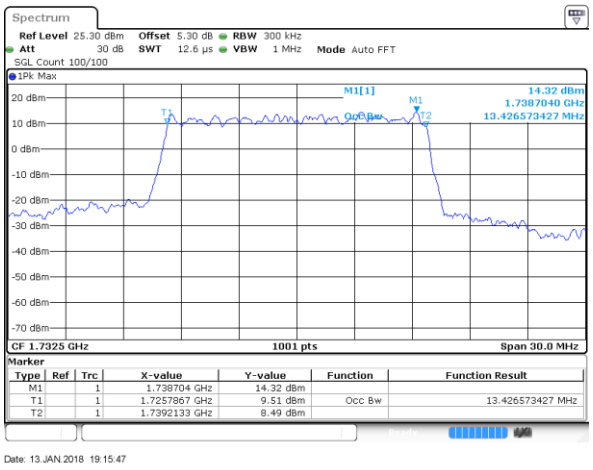
Lowest Channel / 15MHz / 64QAM



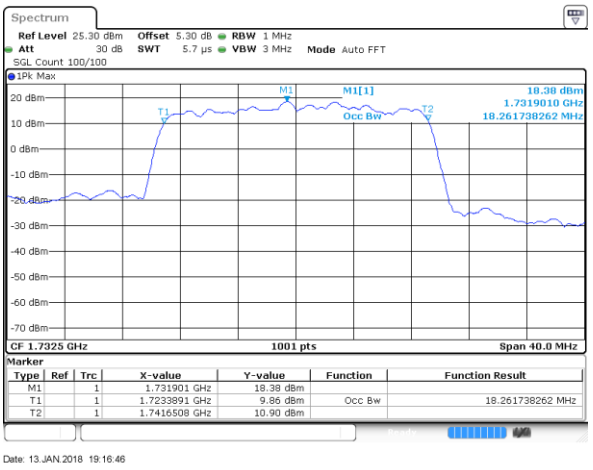
Lowest Channel / 20MHz / 64QAM



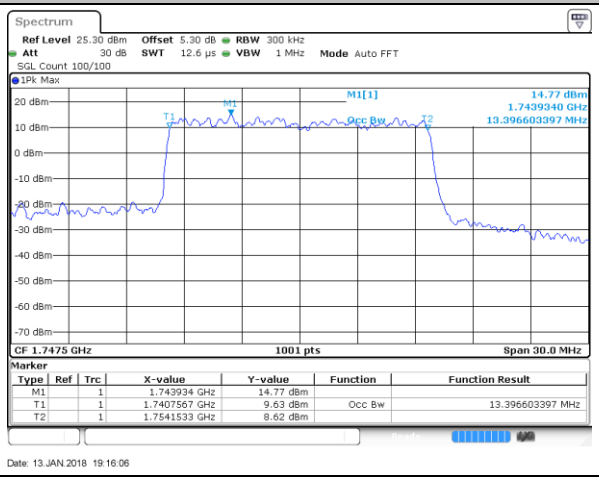
Middle Channel / 15MHz / 64QAM



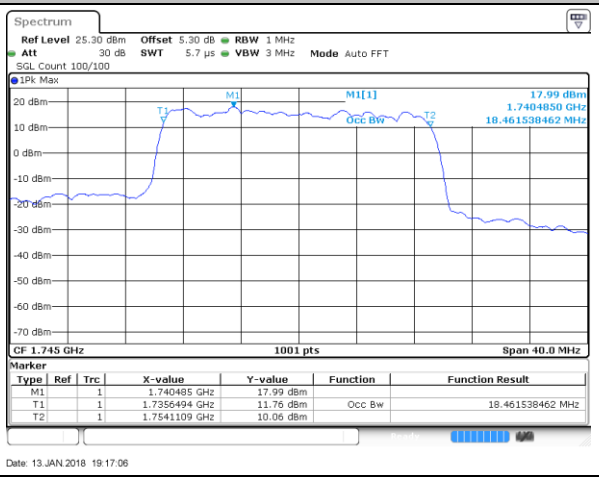
Middle Channel /20MHz / 64QAM



Highest Channel /15MHz / 64QAM

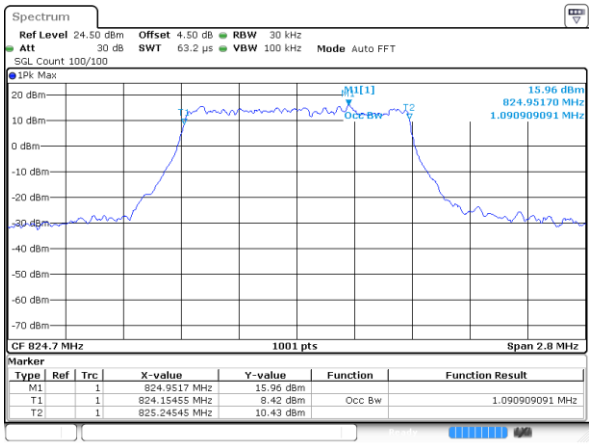


Highest Channel /20MHz / 64QAM

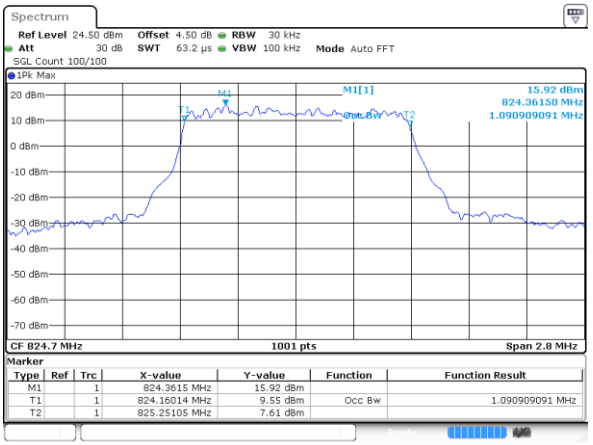


LTE Band 5

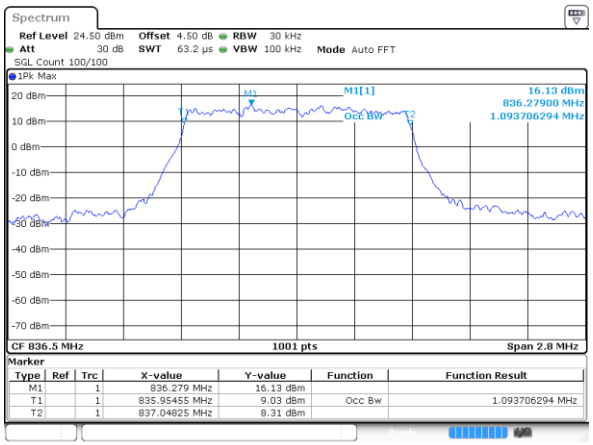
Lowest Channel / 1.4MHz / QPSK



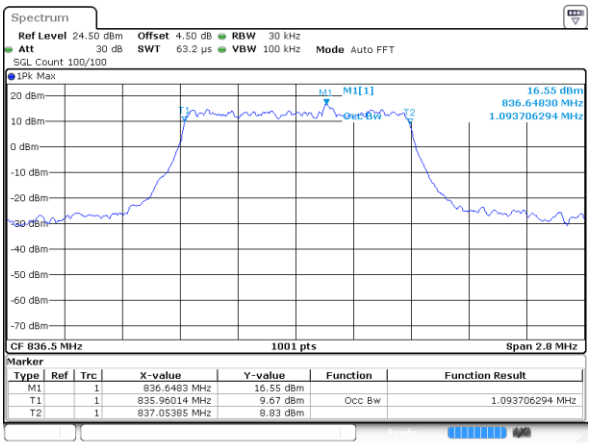
Lowest Channel / 1.4MHz / 16QAM



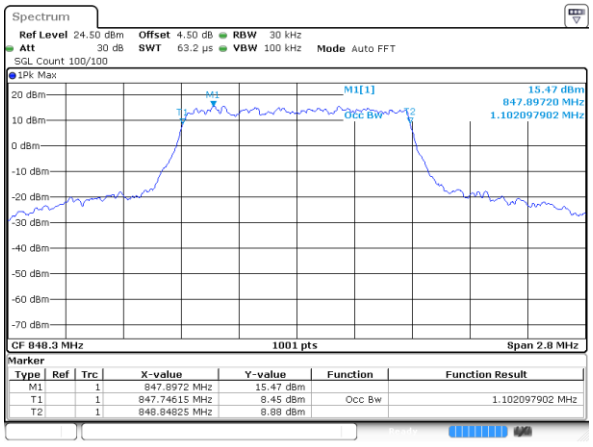
Middle Channel / 1.4MHz / QPSK



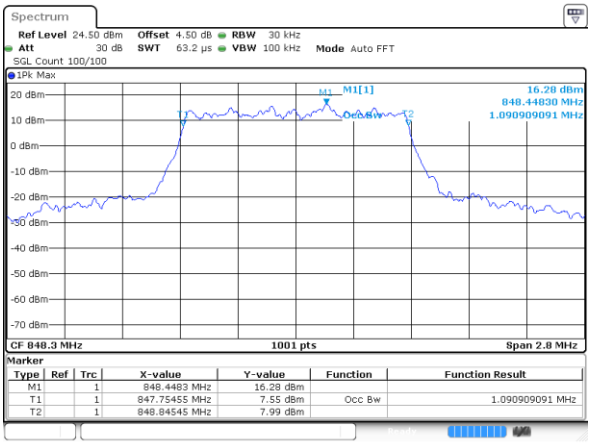
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

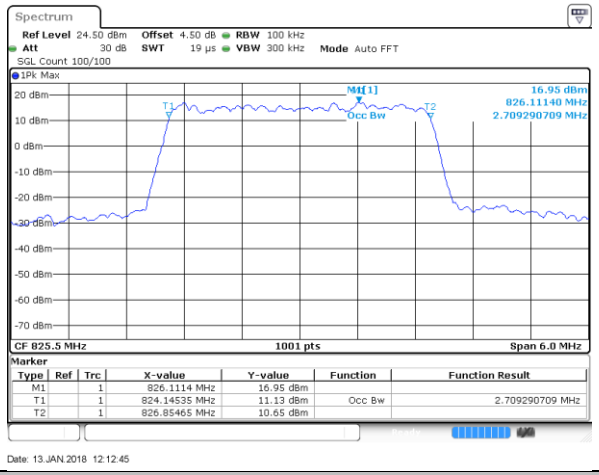


Highest Channel / 1.4MHz / 16QAM

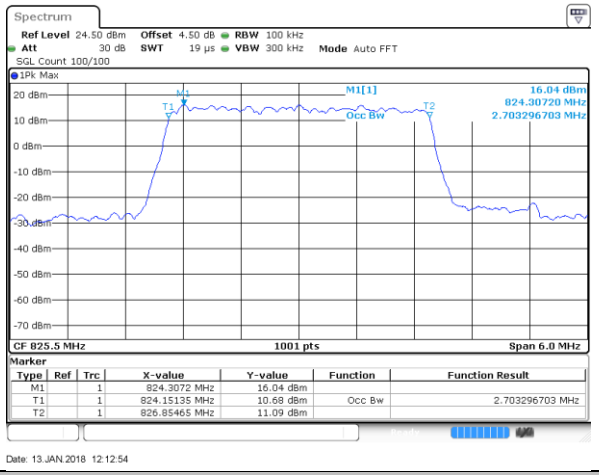


LTE Band 5

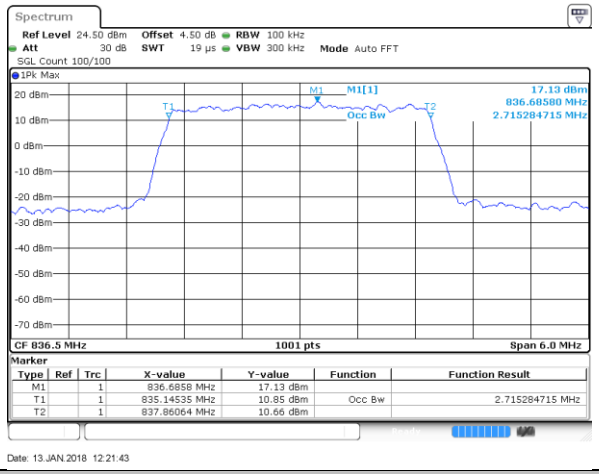
Lowest Channel / 3MHz / QPSK



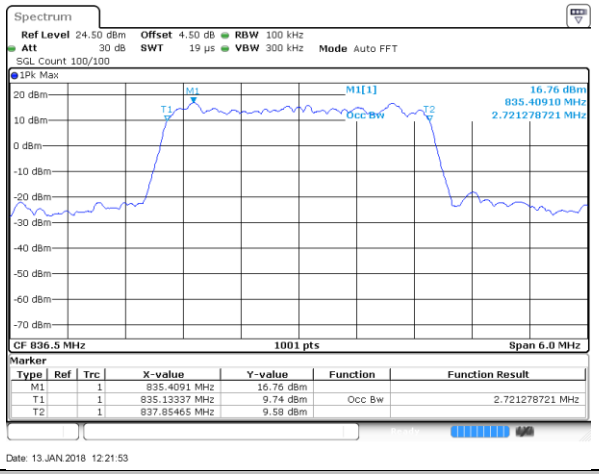
Lowest Channel / 3MHz / 16QAM



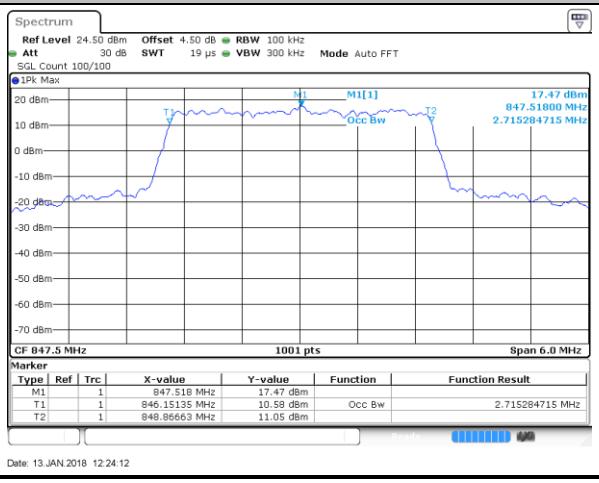
Middle Channel / 3MHz / QPSK



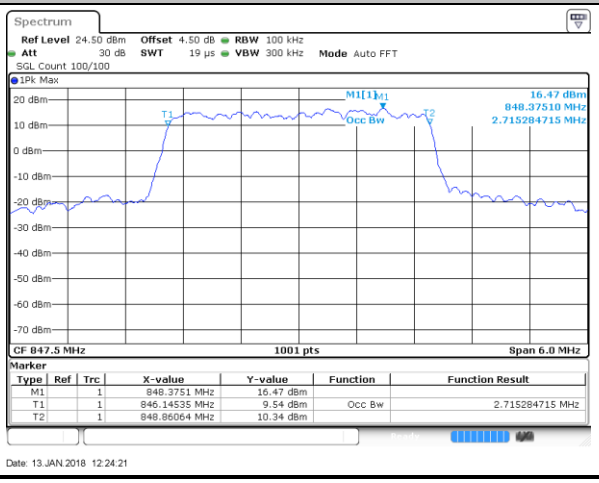
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

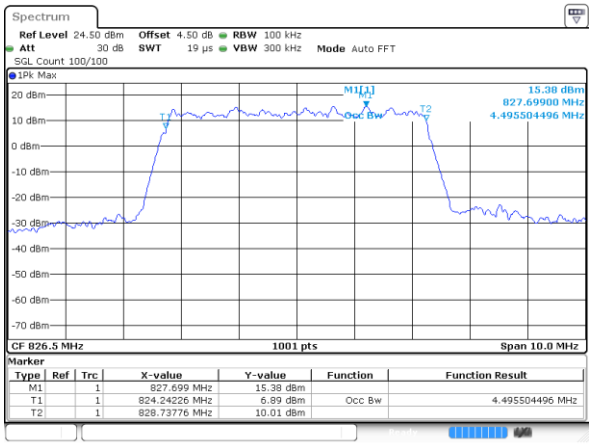


Highest Channel / 3MHz / 16QAM

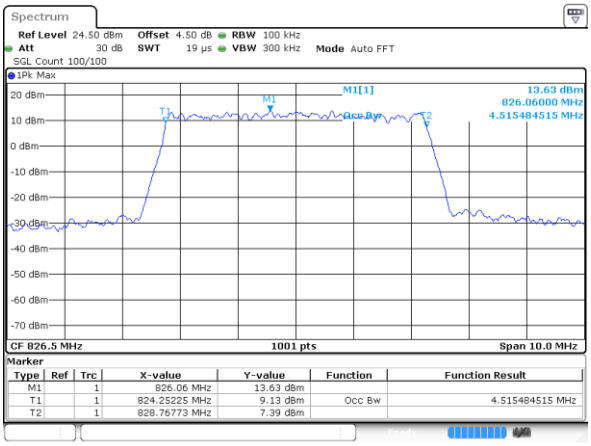


LTE Band 5

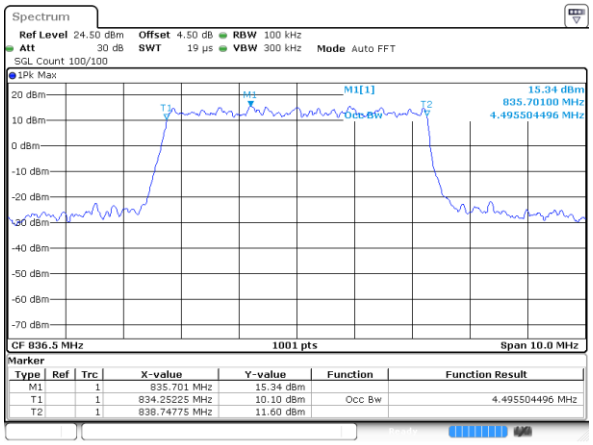
Lowest Channel / 5MHz / QPSK



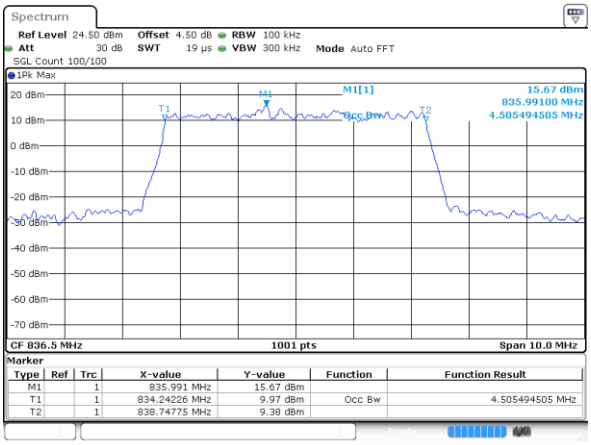
Lowest Channel / 5MHz / 16QAM



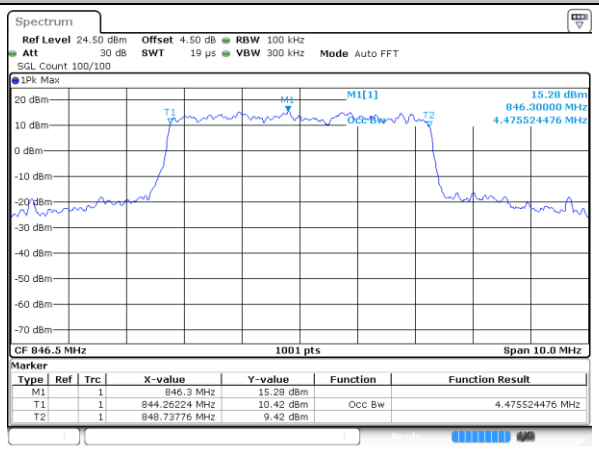
Middle Channel / 5MHz / QPSK



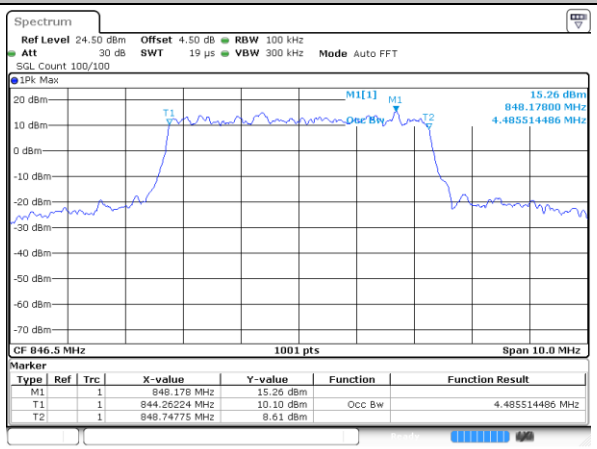
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

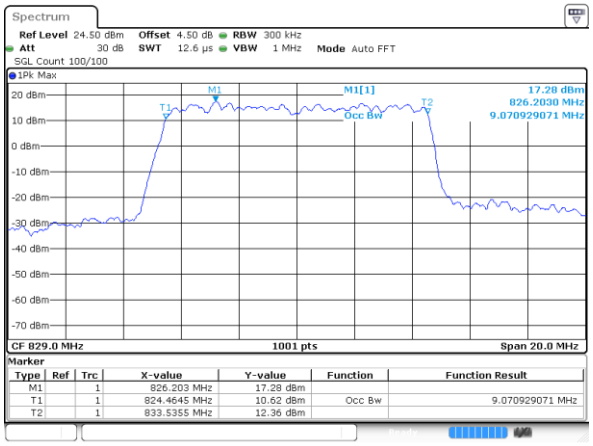


Highest Channel / 5MHz / 16QAM



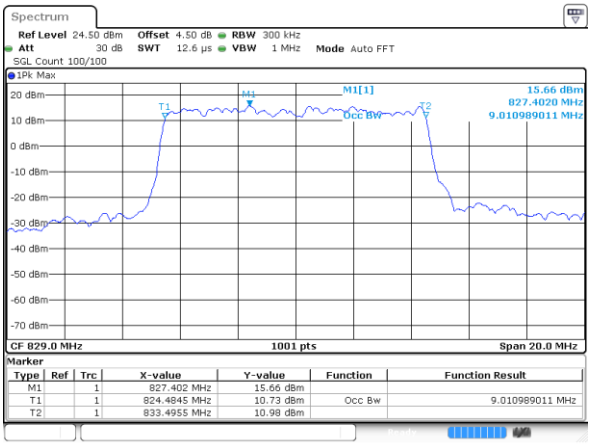
LTE Band 5

Lowest Channel / 10MHz / QPSK



Date: 13.JAN.2018 12:53:36

Lowest Channel / 10MHz / 16QAM



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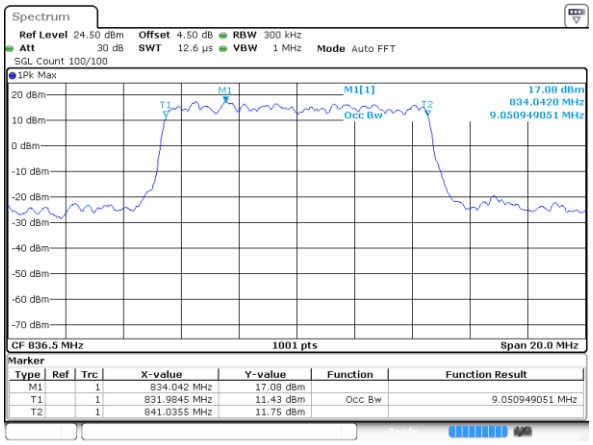
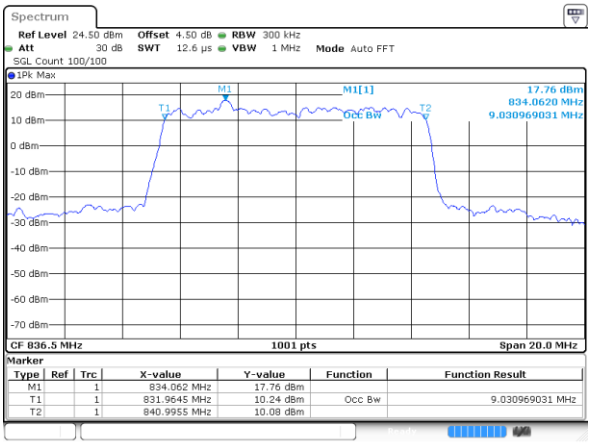
Middle Channel / 10MHz / QPSK



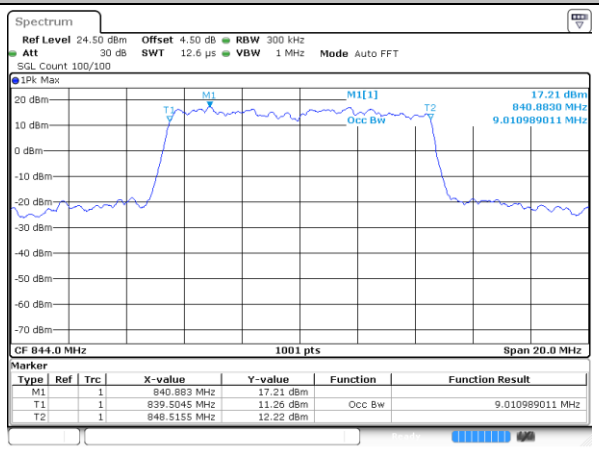
Date: 13.JAN.2018 13:02:34

Middle Channel / 10MHz / 16QAM



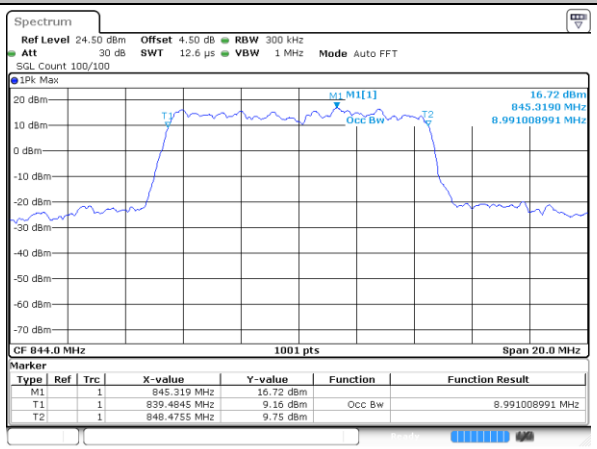
Date: 13.JAN.2018 13:02:44

Highest Channel / 10MHz / QPSK



Date: 13.JAN.2018 13:05:03

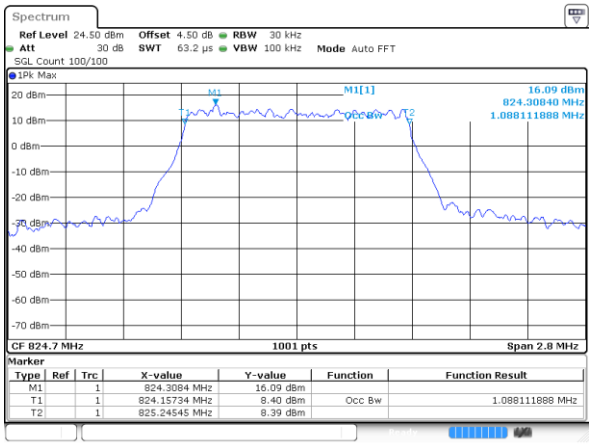
Highest Channel / 10MHz / 16QAM



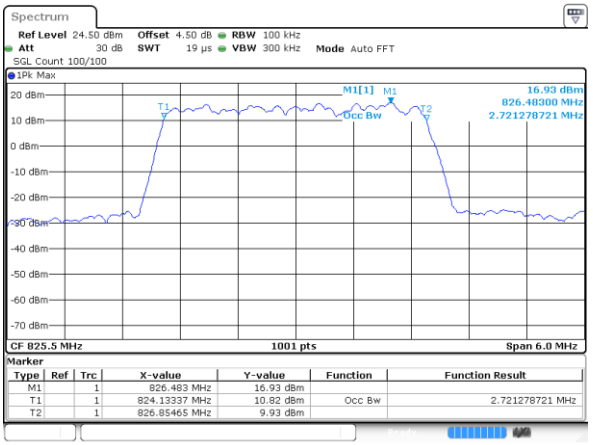
Date: 13.JAN.2018 13:05:13

LTE Band 5

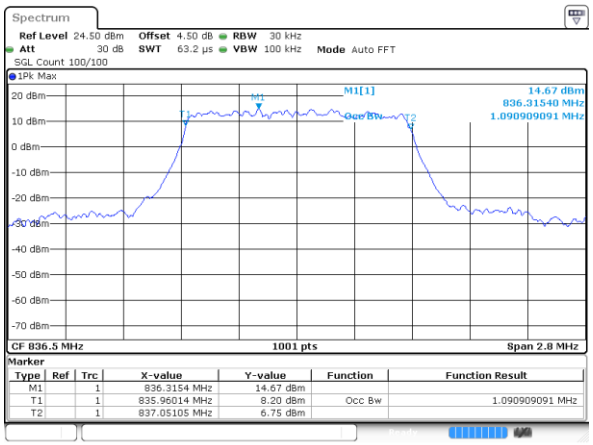
Lowest Channel / 1.4MHz / 64QAM



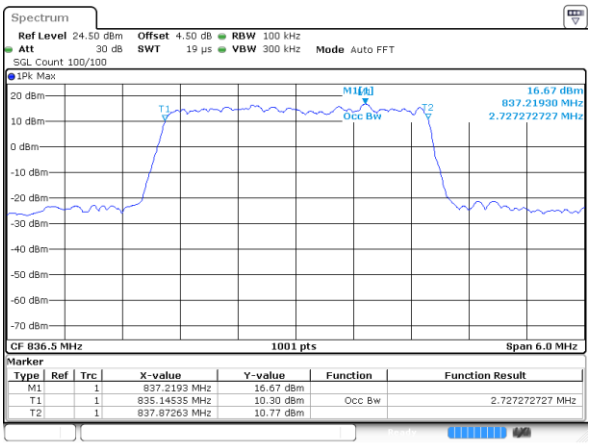
Lowest Channel / 3MHz / 64QAM



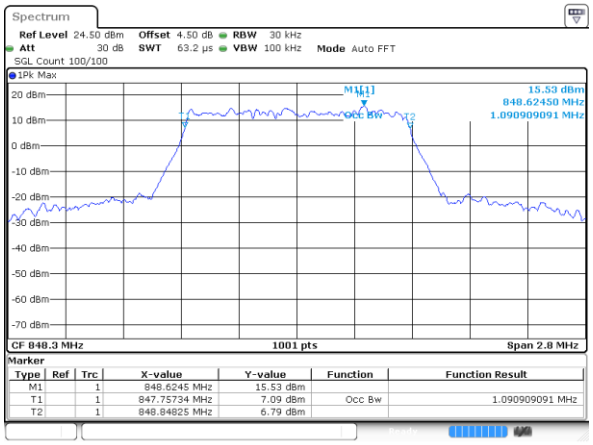
Middle Channel / 1.4MHz / 64QAM



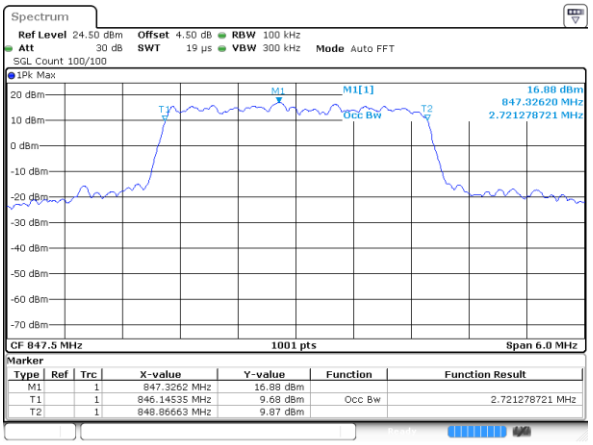
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

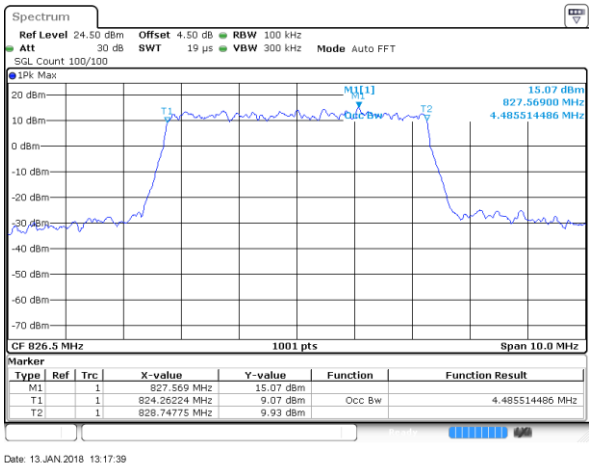


Highest Channel / 3MHz / 64QAM

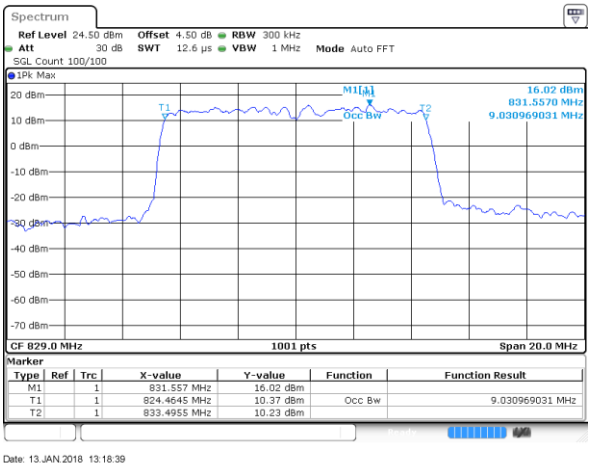


LTE Band 5

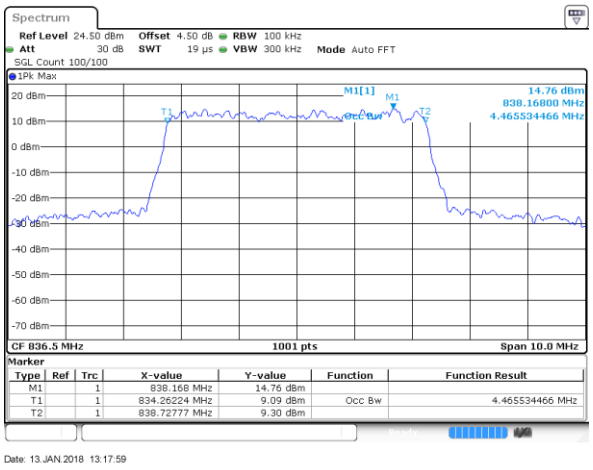
Lowest Channel / 5MHz / 64QAM



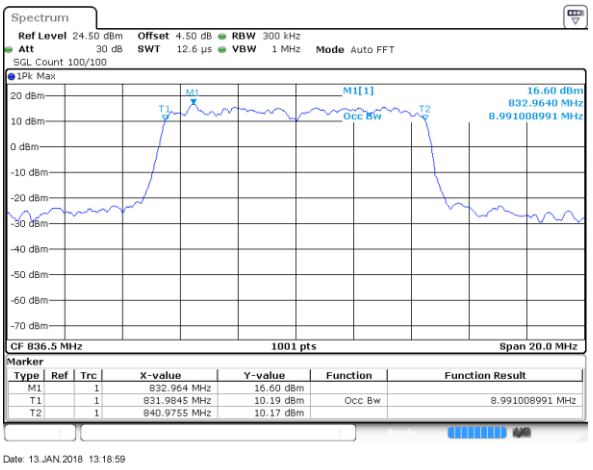
Lowest Channel / 10MHz / 64QAM



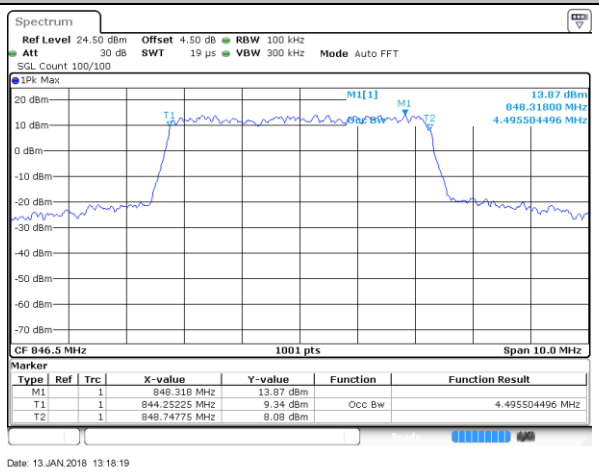
Middle Channel / 5MHz / 64QAM



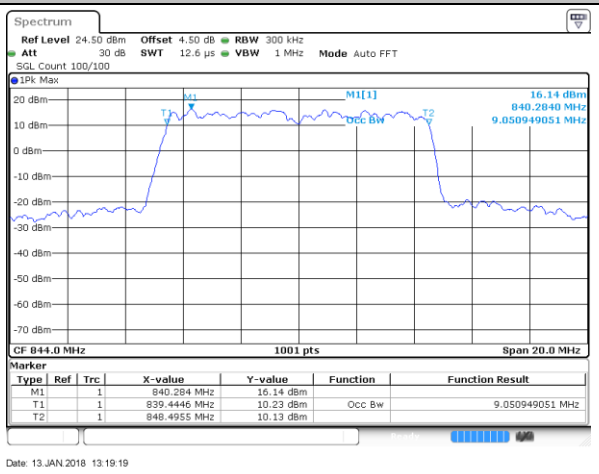
Middle Channel /10MHz / 64QAM



Highest Channel /5MHz / 64QAM

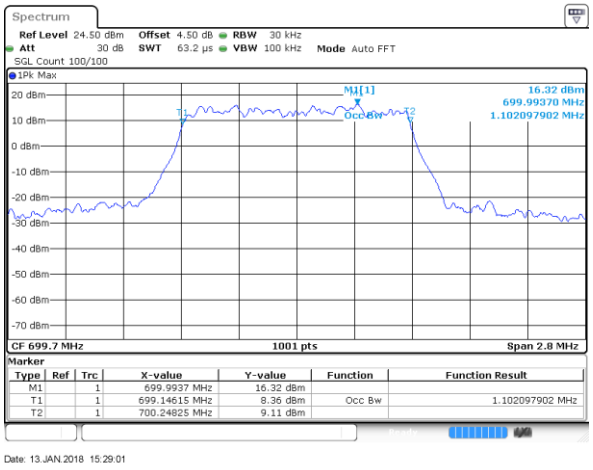


Highest Channel /10MHz / 64QAM

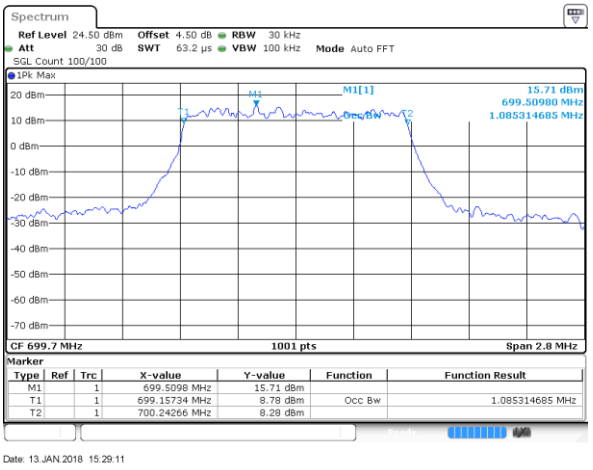


LTE Band 12

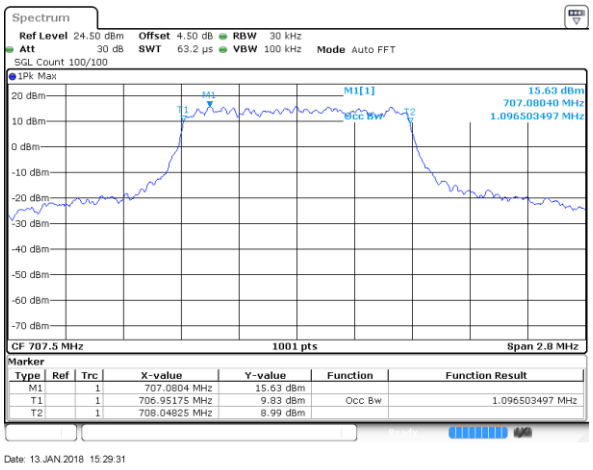
Lowest Channel / 1.4MHz / QPSK



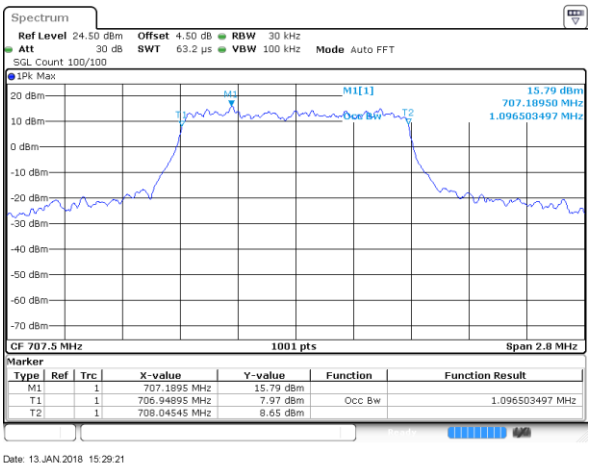
Lowest Channel / 1.4MHz / 16QAM



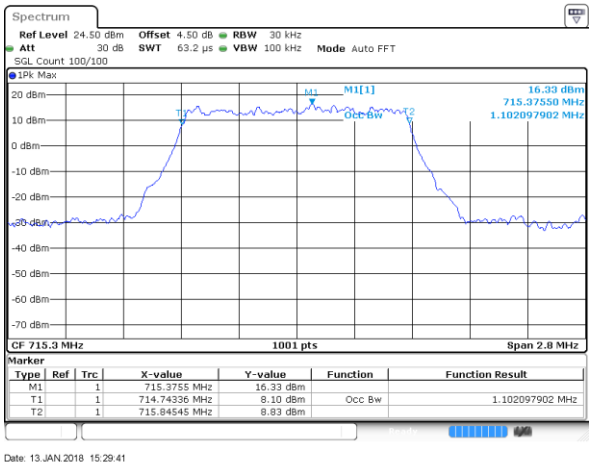
Middle Channel / 1.4MHz / QPSK



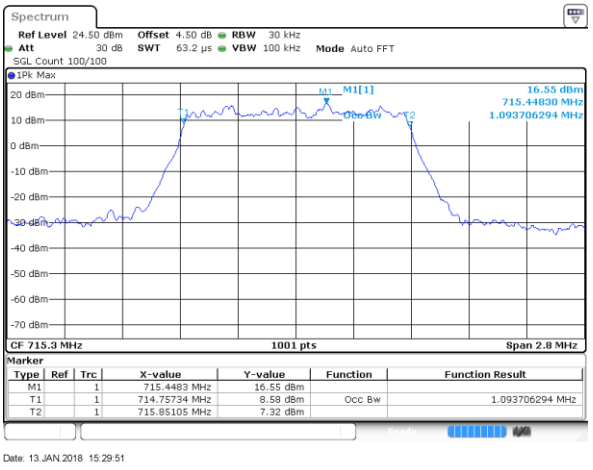
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

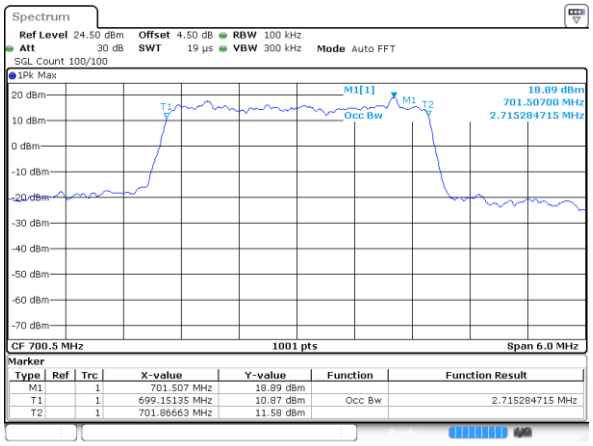


Highest Channel / 1.4MHz / 16QAM

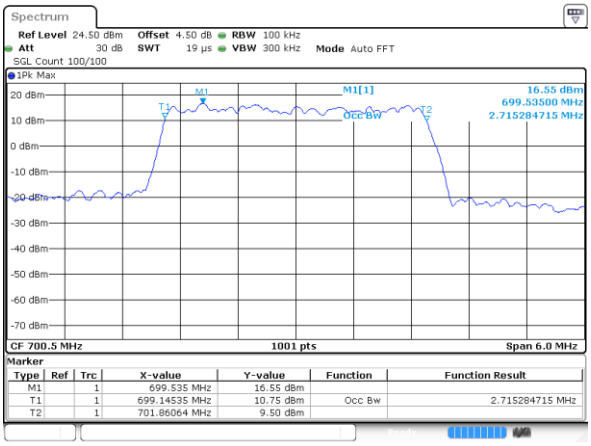


LTE Band 12

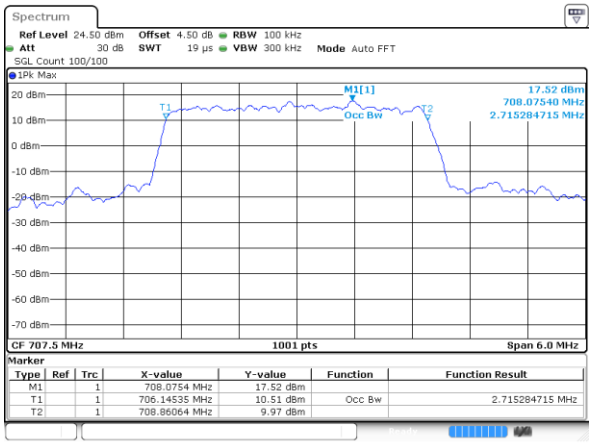
Lowest Channel / 3MHz / QPSK



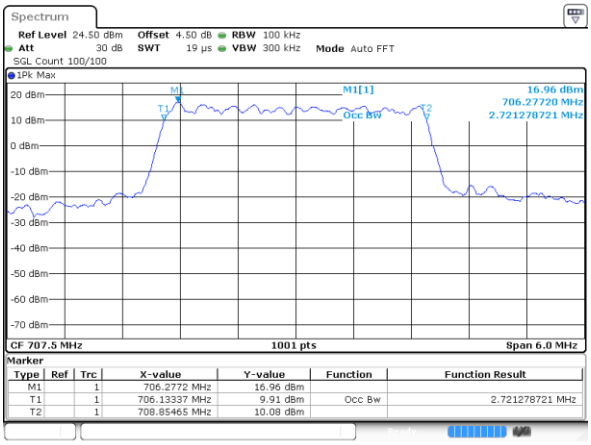
Lowest Channel / 3MHz / 16QAM



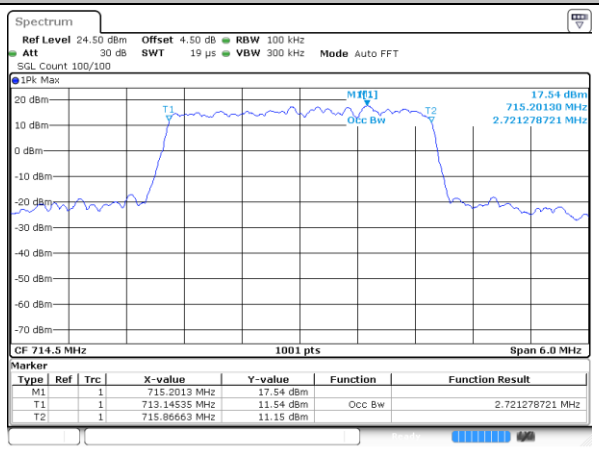
Middle Channel / 3MHz / QPSK



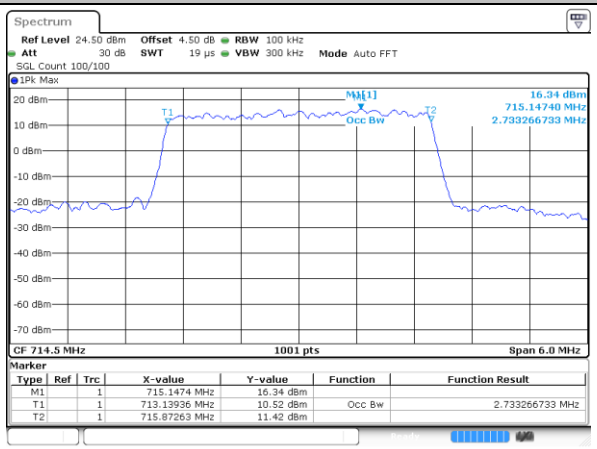
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

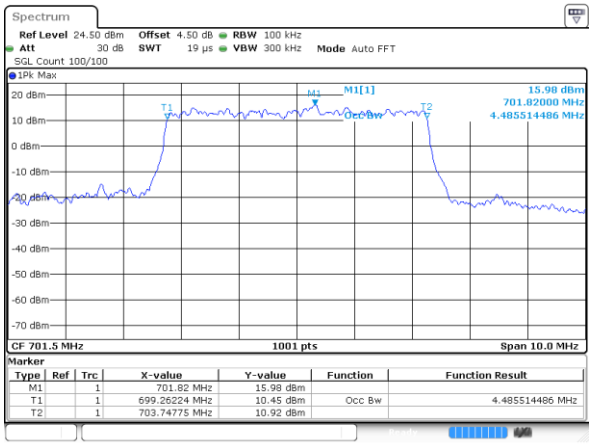


Highest Channel / 3MHz / 16QAM



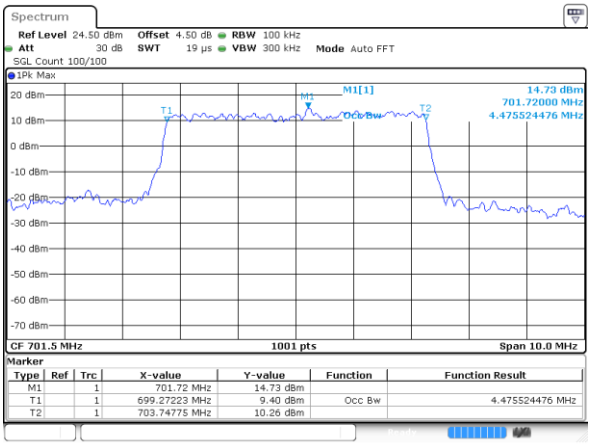
LTE Band 12

Lowest Channel / 5MHz / QPSK



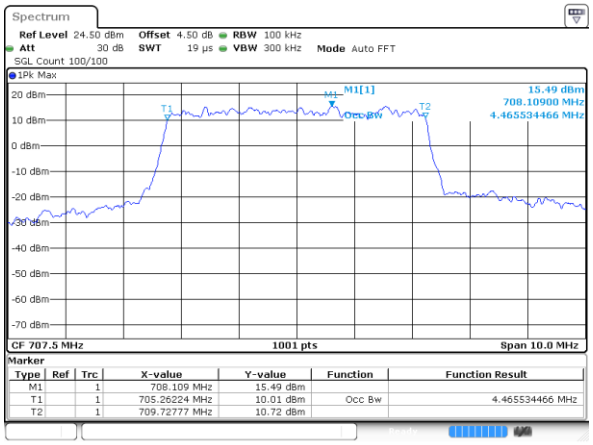
Date: 13.JAN.2018 16:01:53

Lowest Channel / 5MHz / 16QAM



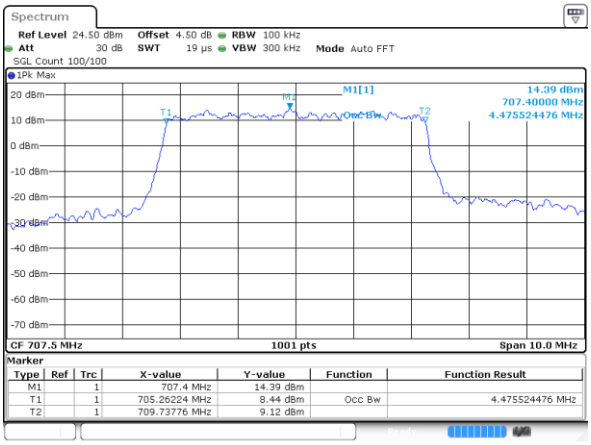
Date: 13.JAN.2018 16:02:03

Middle Channel / 5MHz / QPSK



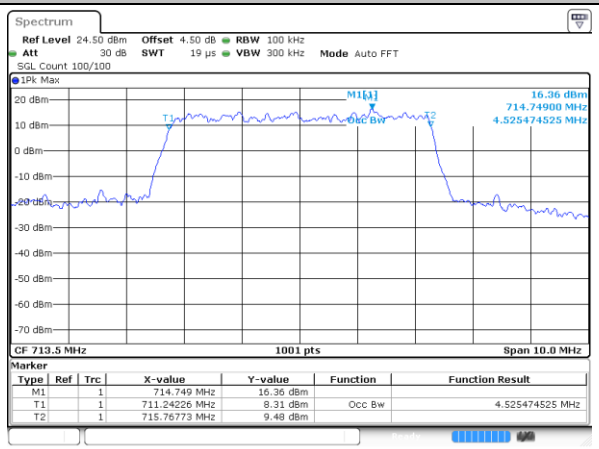
Date: 13.JAN.2018 16:02:23

Middle Channel / 5MHz / 16QAM



Date: 13.JAN.2018 16:02:13

Highest Channel / 5MHz / QPSK



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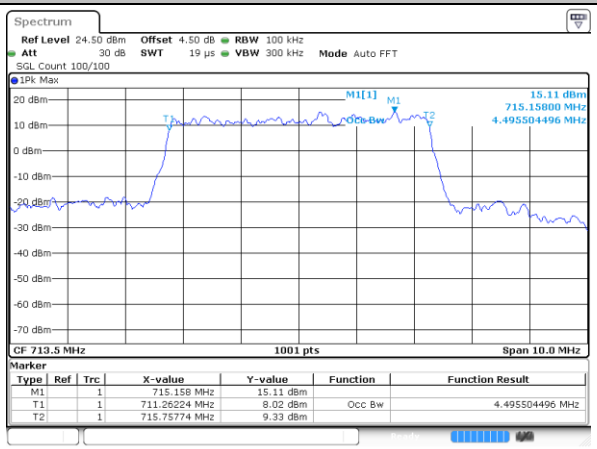
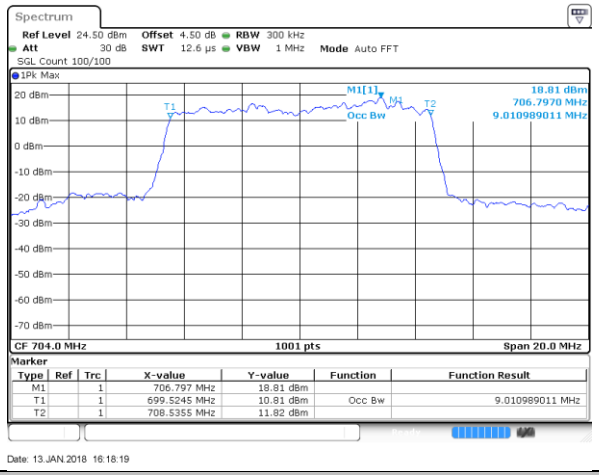
Highest Channel / 5MHz / 16QAM



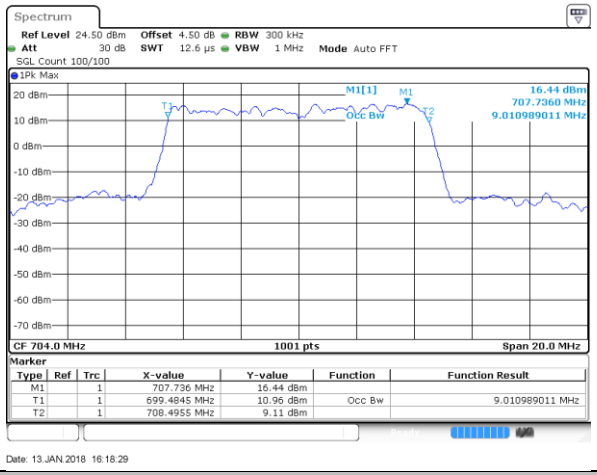
Date: 13.JAN.2018 16:02:43

LTE Band 12

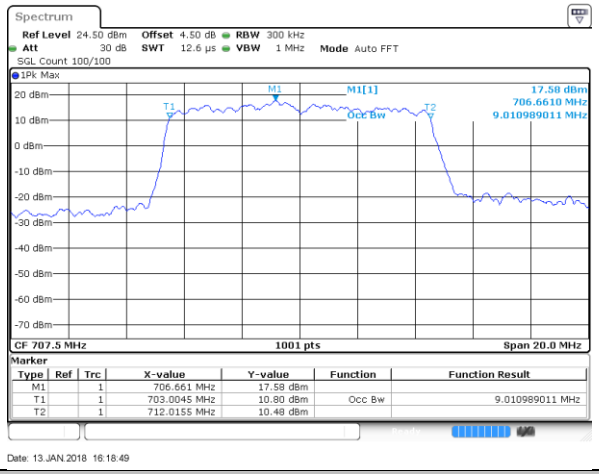
Lowest Channel / 10MHz / QPSK



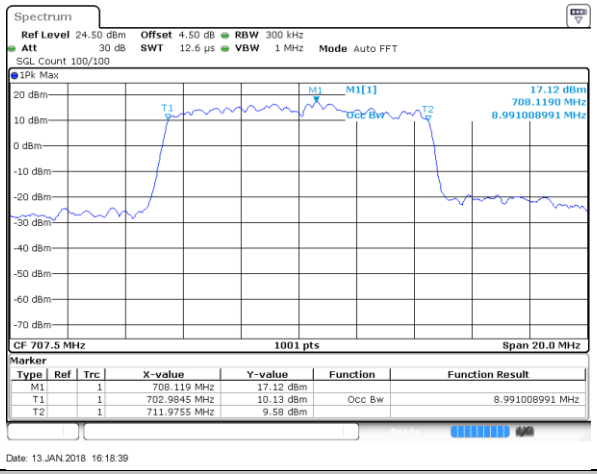
Lowest Channel / 10MHz / 16QAM



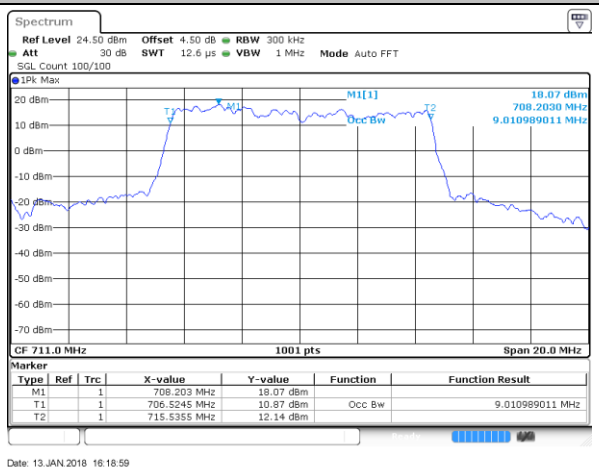
Middle Channel / 10MHz / QPSK



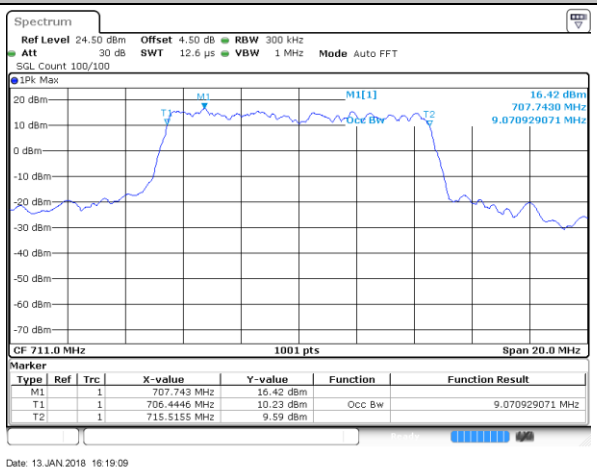
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

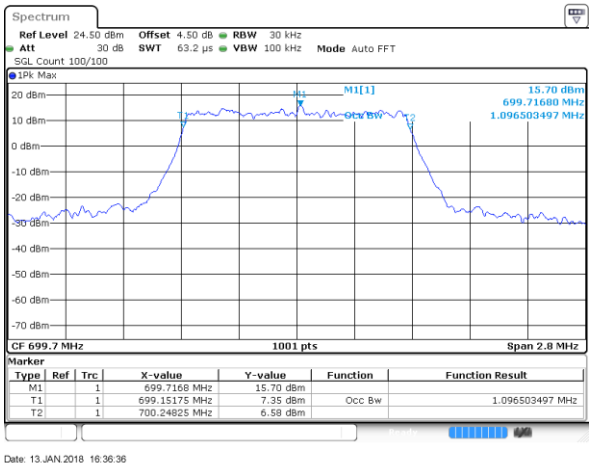


Highest Channel / 10MHz / 16QAM

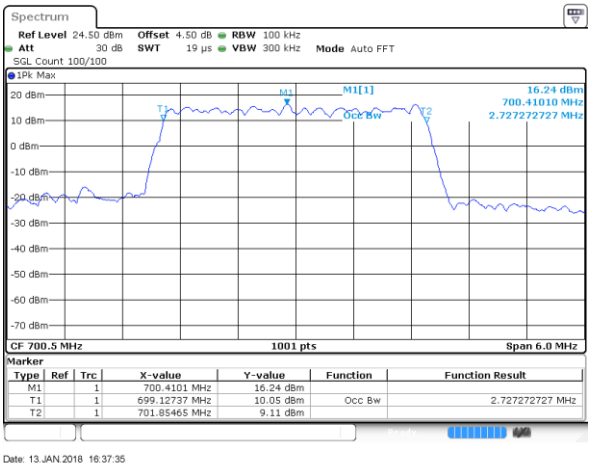


LTE Band 12

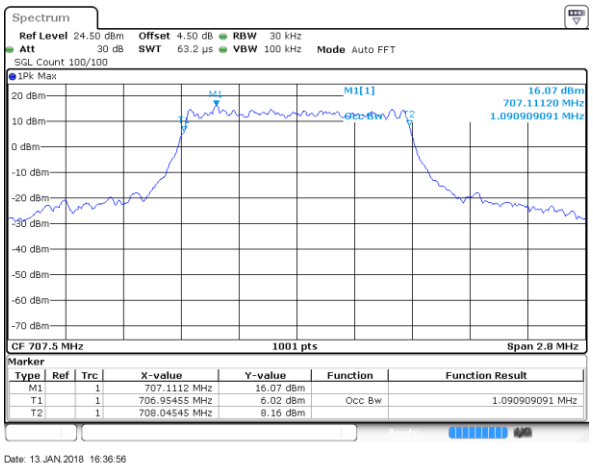
Lowest Channel / 1.4MHz / 64QAM



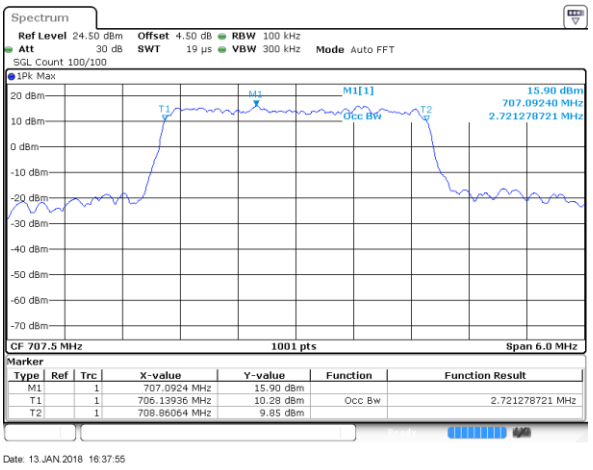
Lowest Channel / 3MHz / 64QAM



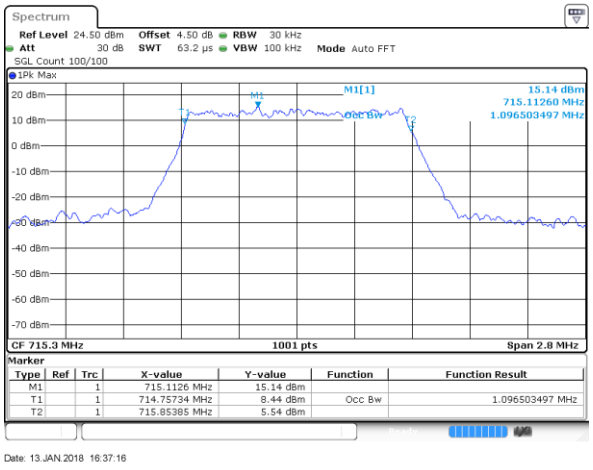
Middle Channel / 1.4MHz / 64QAM



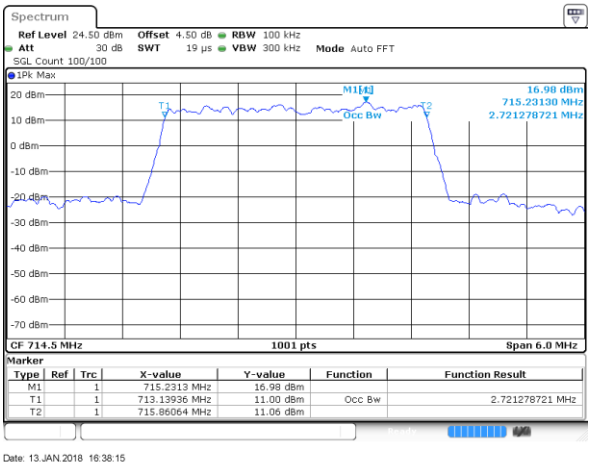
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

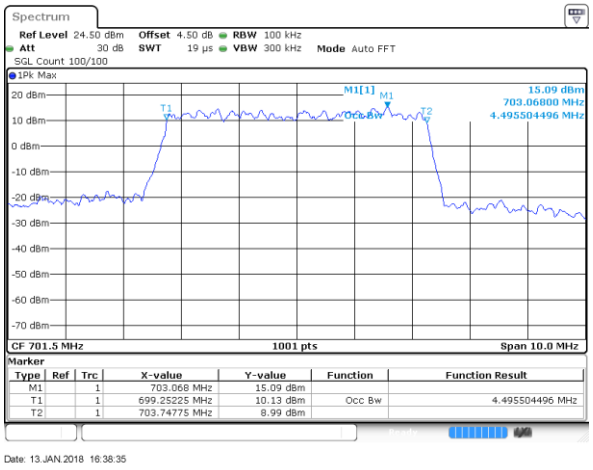


Highest Channel / 3MHz / 64QAM

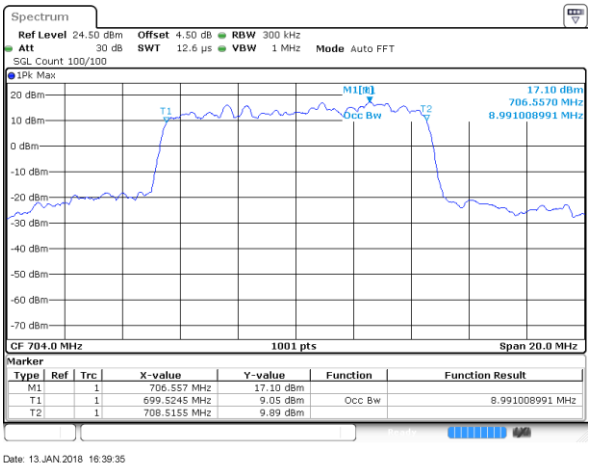


LTE Band 12

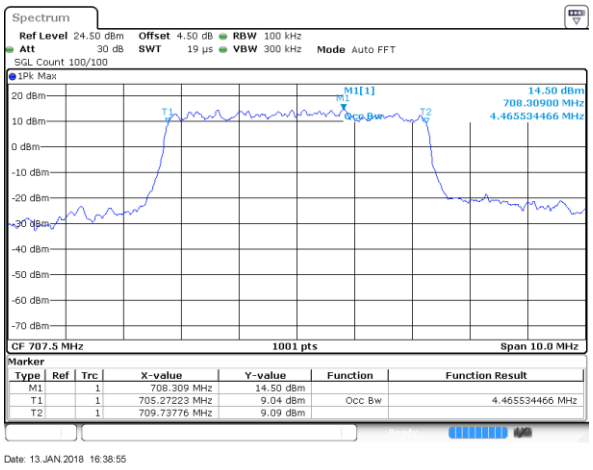
Lowest Channel / 5MHz / 64QAM



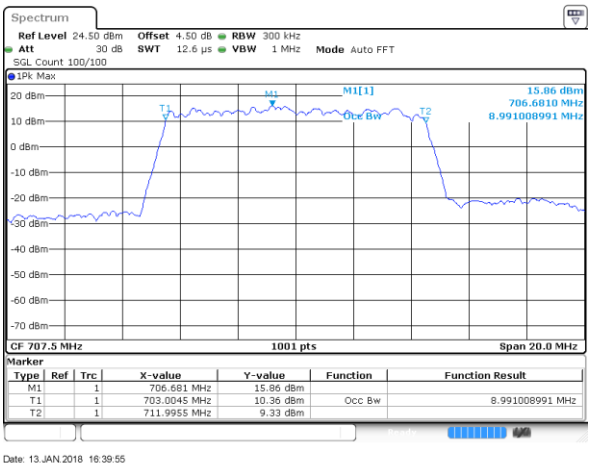
Lowest Channel / 10MHz / 64QAM



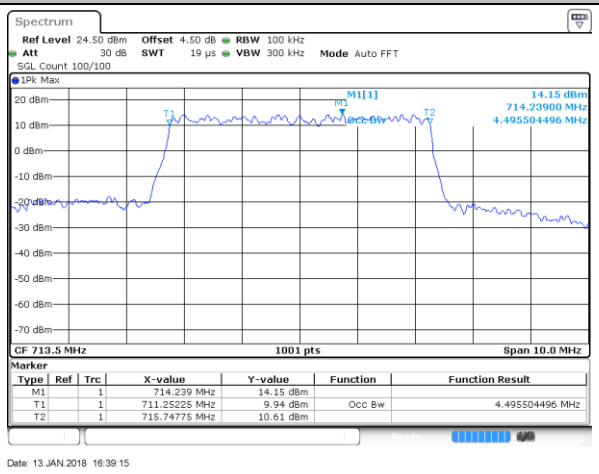
Middle Channel / 5MHz / 64QAM



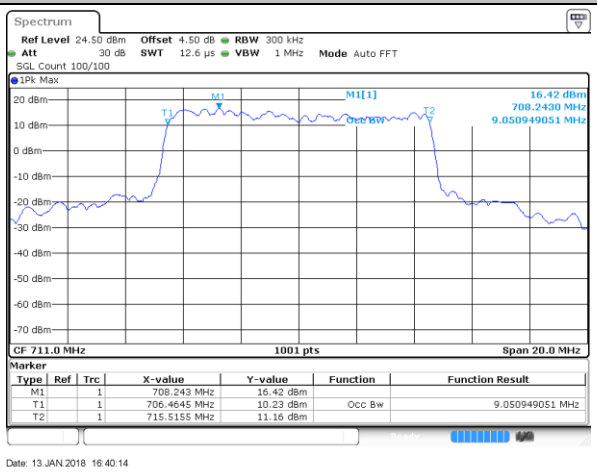
Middle Channel /10MHz / 64QAM



Highest Channel /5MHz / 64QAM

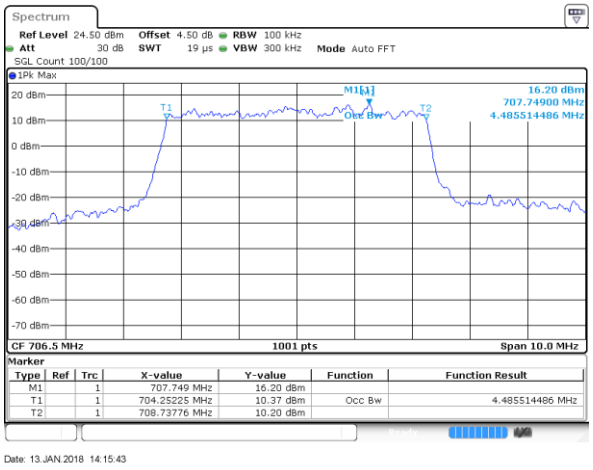


Highest Channel /10MHz / 64QAM

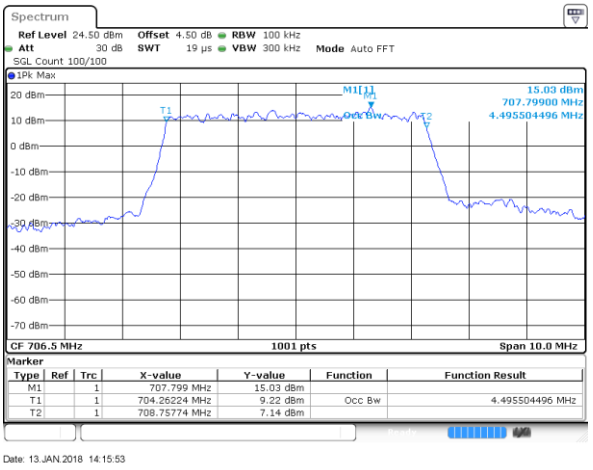


LTE Band 17

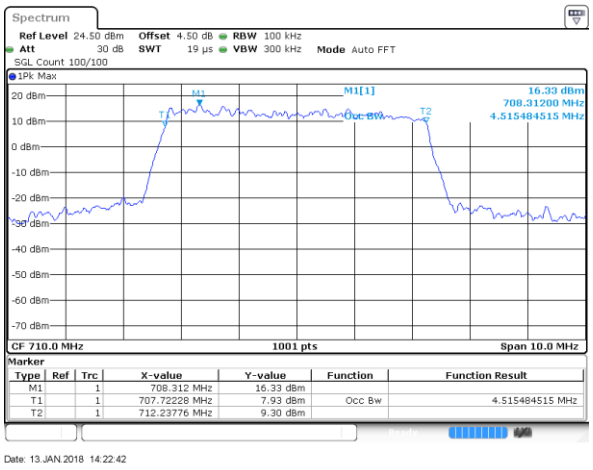
Lowest Channel / 5MHz / QPSK



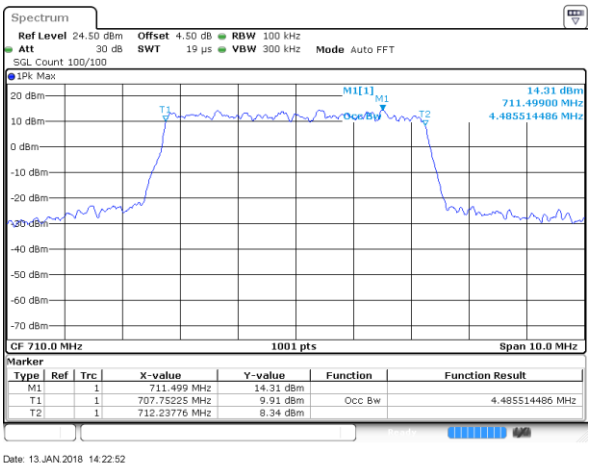
Lowest Channel / 5MHz / 16QAM



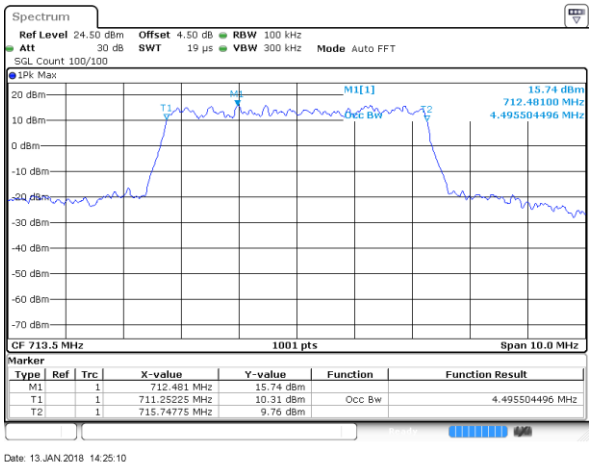
Middle Channel / 5MHz / QPSK



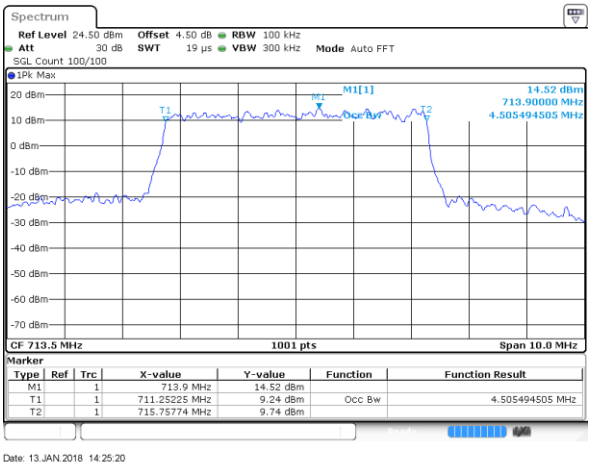
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

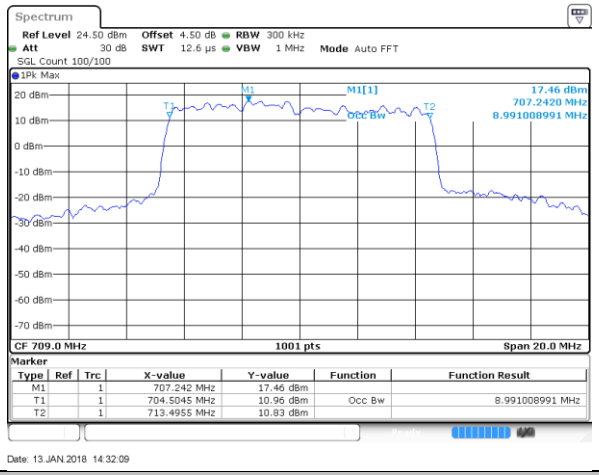


Highest Channel / 5MHz / 16QAM

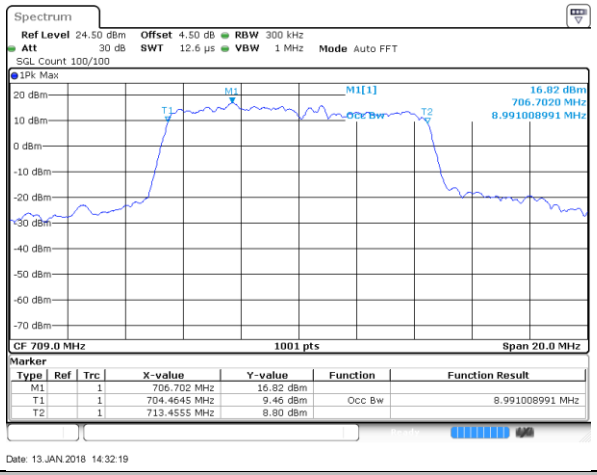


LTE Band 17

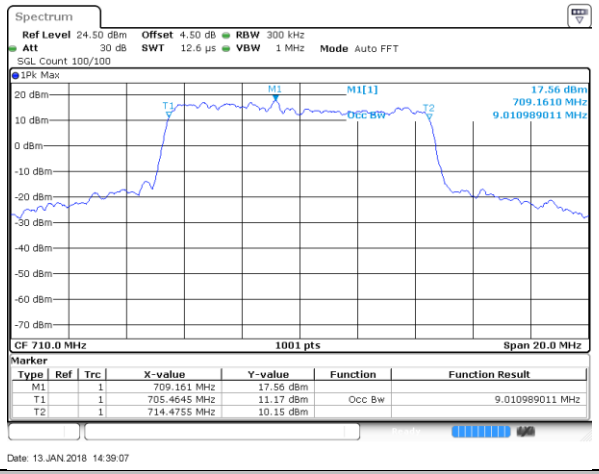
Lowest Channel / 10MHz / QPSK



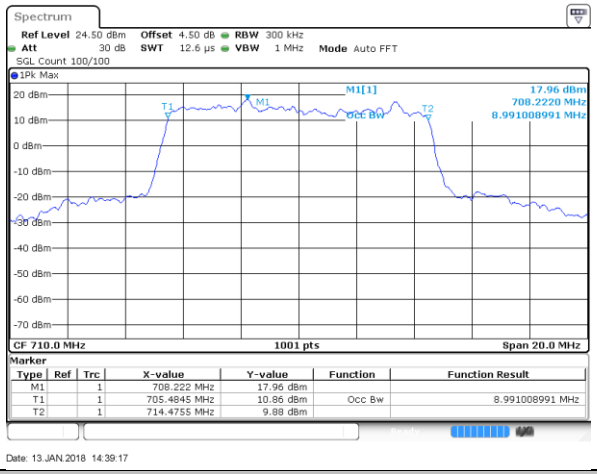
Lowest Channel / 10MHz / 16QAM



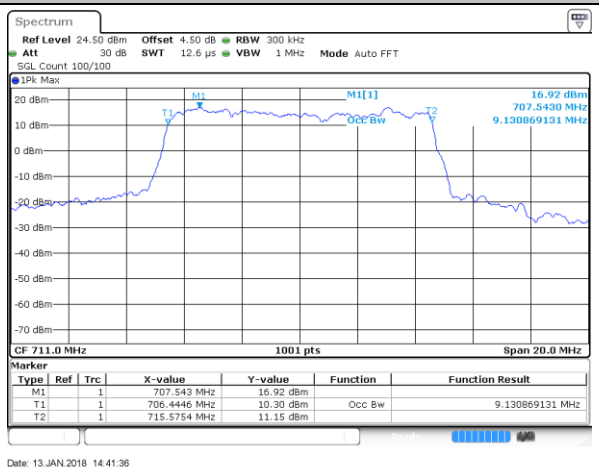
Middle Channel / 10MHz / QPSK



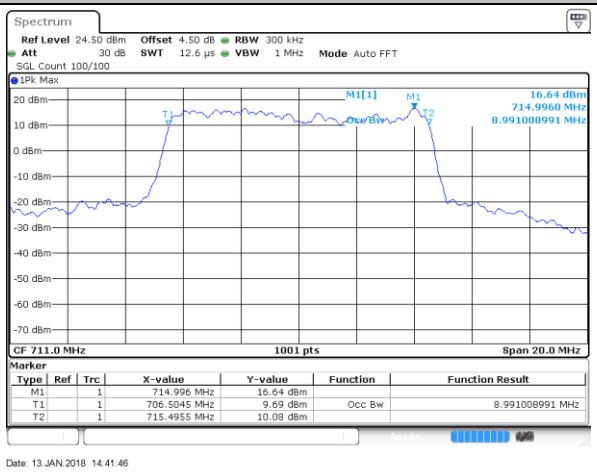
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

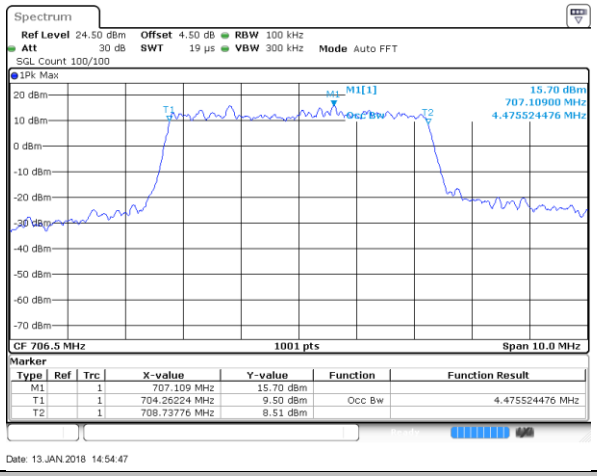


Highest Channel / 10MHz / 16QAM

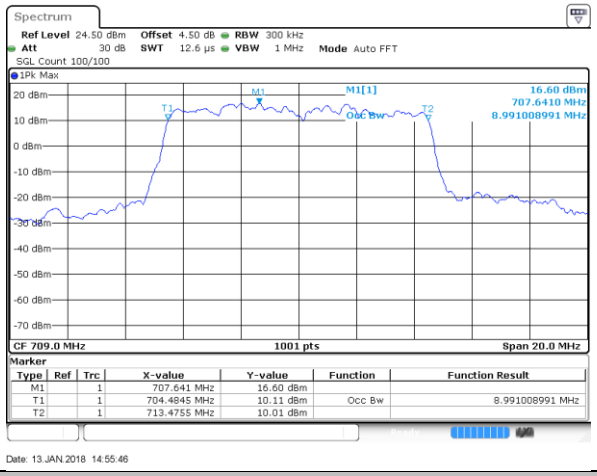


LTE Band 17

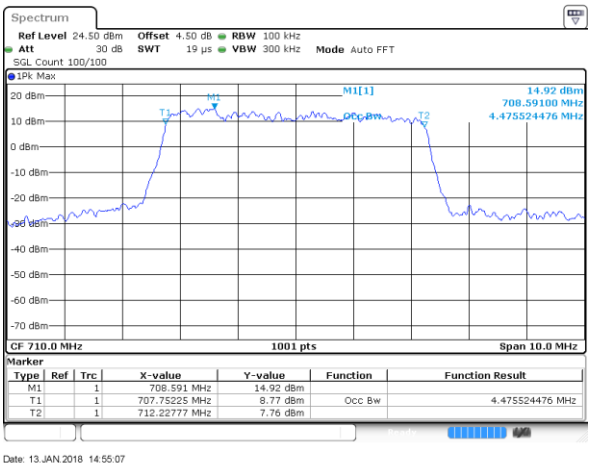
Lowest Channel / 5MHz / 64QAM



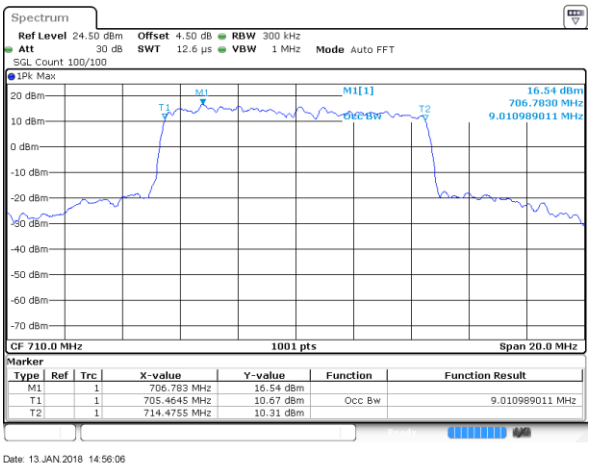
Lowest Channel / 10MHz / 64QAM



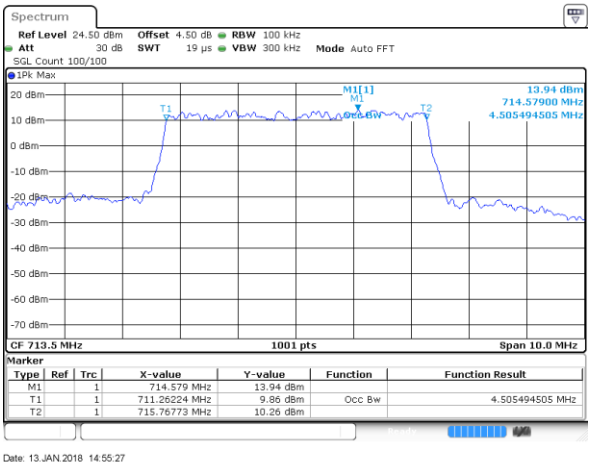
Middle Channel / 5MHz / 64QAM



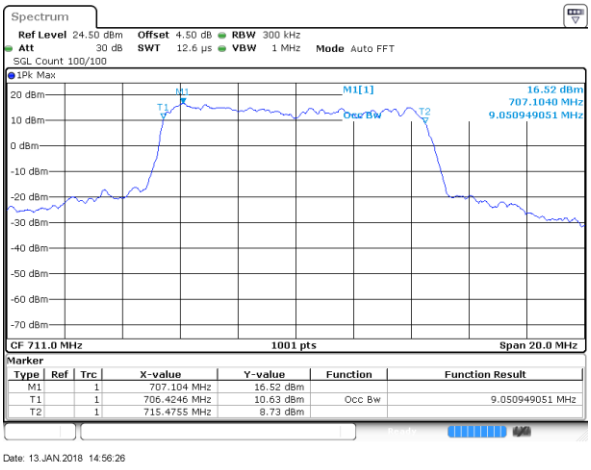
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



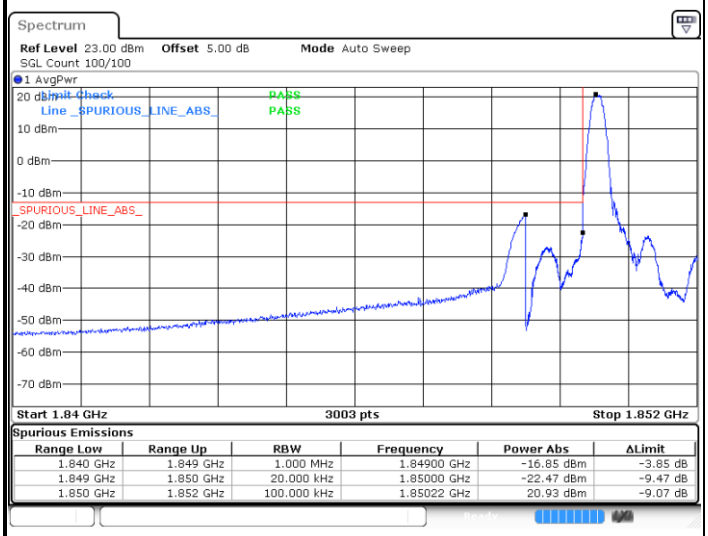
Highest Channel / 10MHz / 64QAM



Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

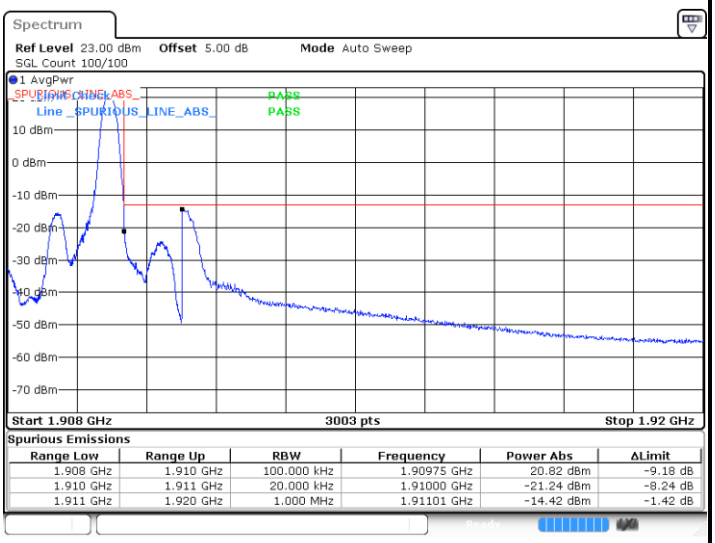


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-16.85 dBm	-3.85 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-22.47 dBm	-9.47 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85022 GHz	20.93 dBm	-9.07 dB

Date: 30.DEC.2017 13:34:22

Highest Band Edge / 1RB

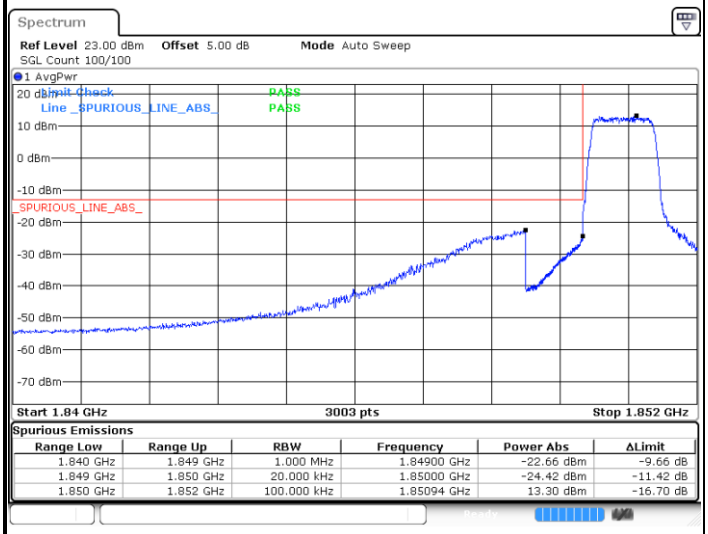


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90975 GHz	20.82 dBm	-9.18 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-21.24 dBm	-8.24 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-14.42 dBm	-1.42 dB

Date: 30.DEC.2017 13:43:49

Lowest Band Edge / Full RB

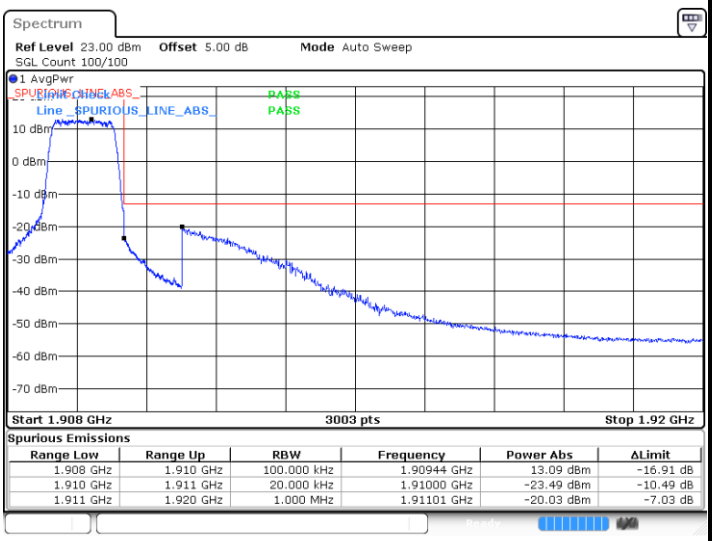


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-22.66 dBm	-9.66 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-24.42 dBm	-11.42 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85094 GHz	13.30 dBm	-16.70 dB

Date: 30.DEC.2017 13:36:37

Highest Band Edge / Full RB



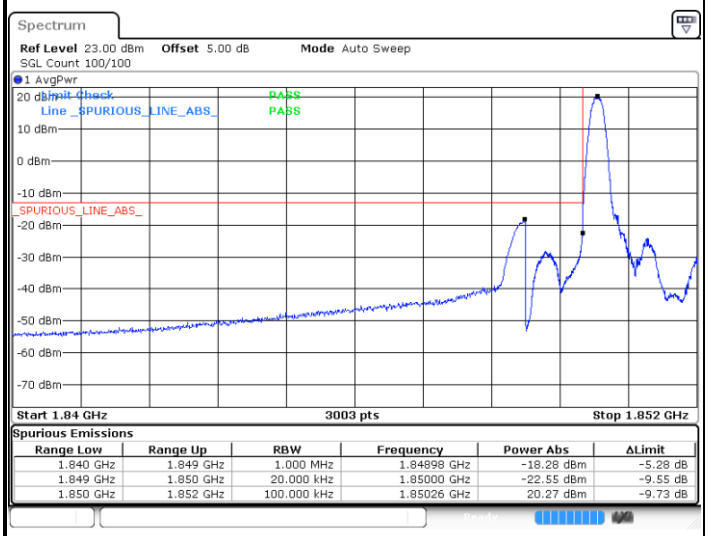
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90944 GHz	13.09 dBm	-16.91 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-23.49 dBm	-10.49 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-20.03 dBm	-7.03 dB

Date: 30.DEC.2017 13:46:03

LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

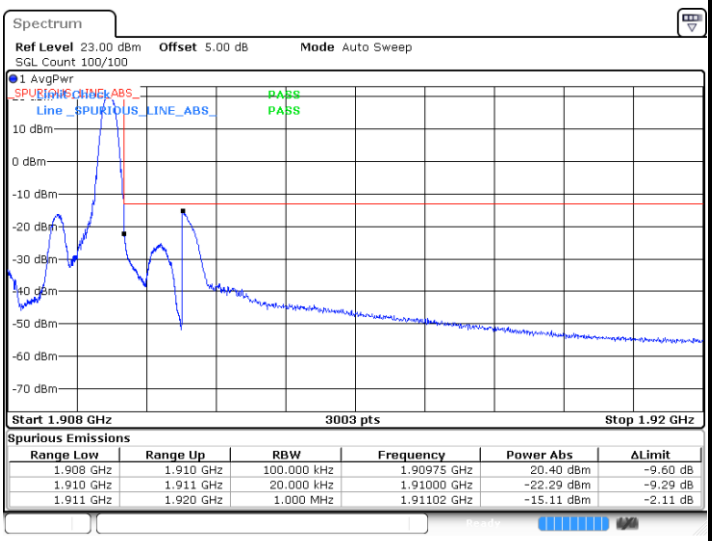


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-18.28 dBm	-5.28 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-22.55 dBm	-9.55 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85026 GHz	20.27 dBm	-9.73 dB

Date: 30.DEC.2017 13:35:30

Highest Band Edge / 1 RB

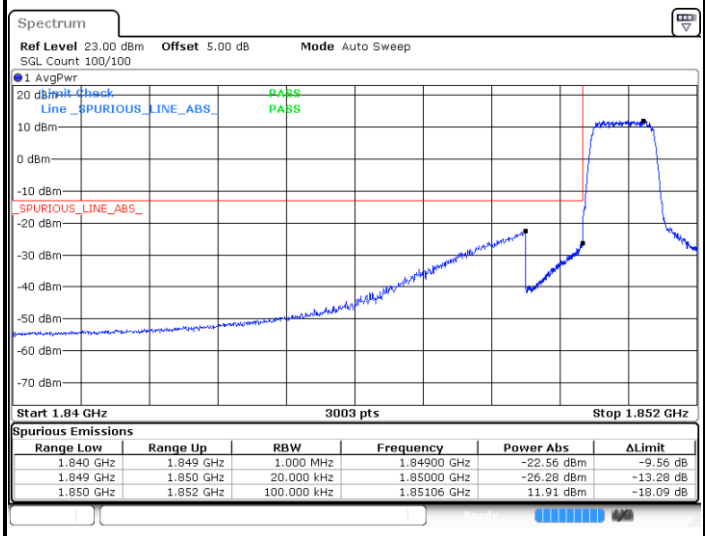


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90975 GHz	20.40 dBm	-9.60 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-22.29 dBm	-9.29 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-15.11 dBm	-2.11 dB

Date: 30.DEC.2017 13:44:56

Lowest Band Edge / Full RB

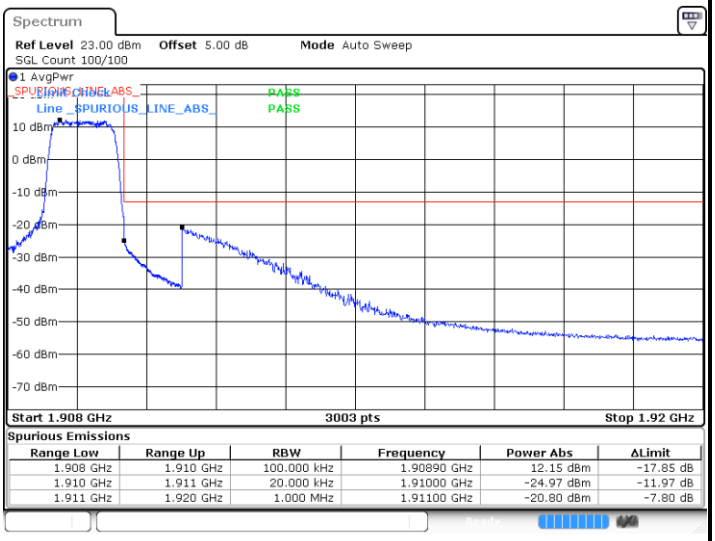


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-22.56 dBm	-9.56 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-26.28 dBm	-13.28 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85106 GHz	11.91 dBm	-18.09 dB

Date: 30.DEC.2017 13:37:44

Highest Band Edge / Full RB



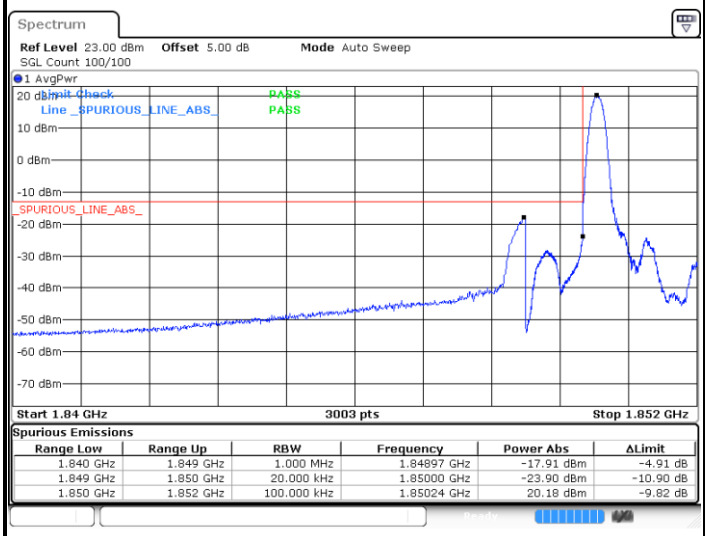
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90890 GHz	12.15 dBm	-17.85 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-24.97 dBm	-11.97 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-20.80 dBm	-7.80 dB

Date: 30.DEC.2017 13:47:10

LTE Band 2 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

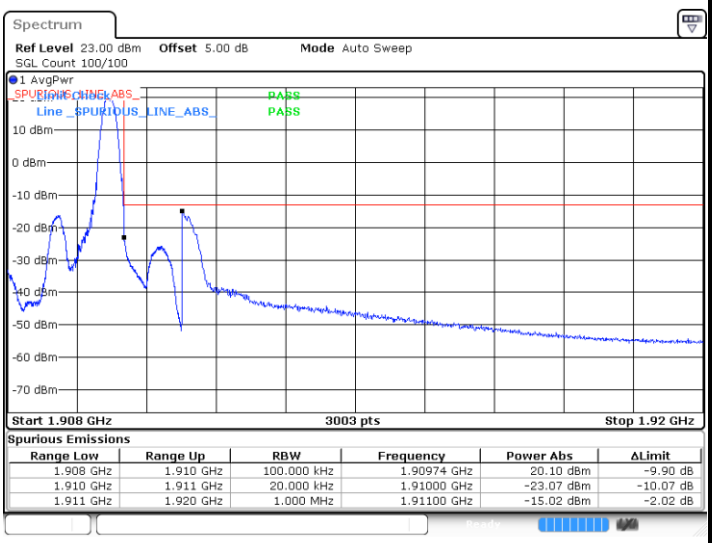


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-17.91 dBm	-4.91 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-23.90 dBm	-10.90 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85024 GHz	20.18 dBm	-9.82 dB

Date: 30.DEC.2017 15:28:49

Highest Band Edge / 1 RB

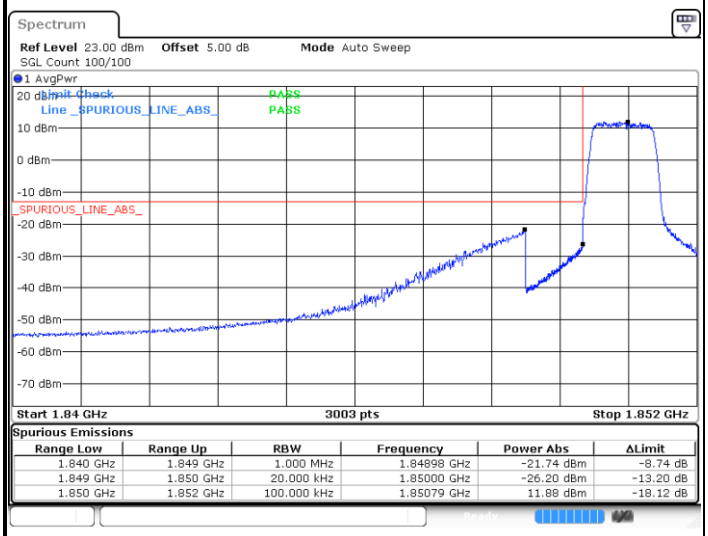


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90974 GHz	20.10 dBm	-9.90 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-23.07 dBm	-10.07 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-15.02 dBm	-2.02 dB

Date: 30.DEC.2017 15:32:11

Lowest Band Edge / Full RB

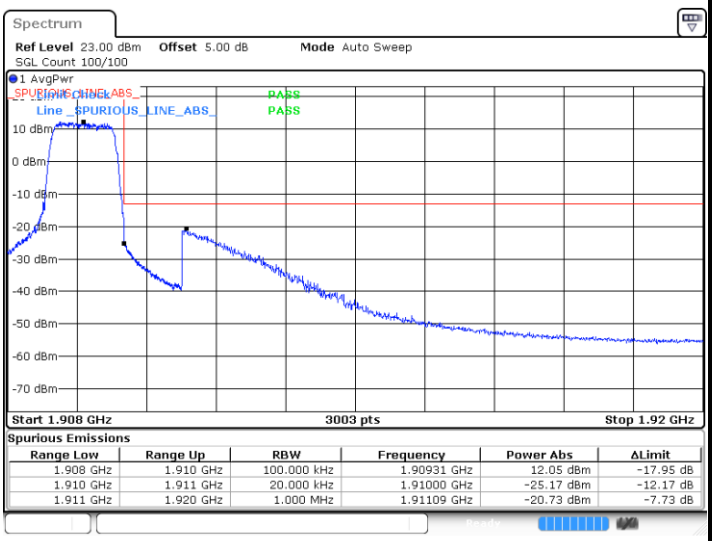


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-21.74 dBm	-8.74 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-26.20 dBm	-13.20 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85079 GHz	11.88 dBm	-18.12 dB

Date: 30.DEC.2017 15:29:57

Highest Band Edge / Full RB



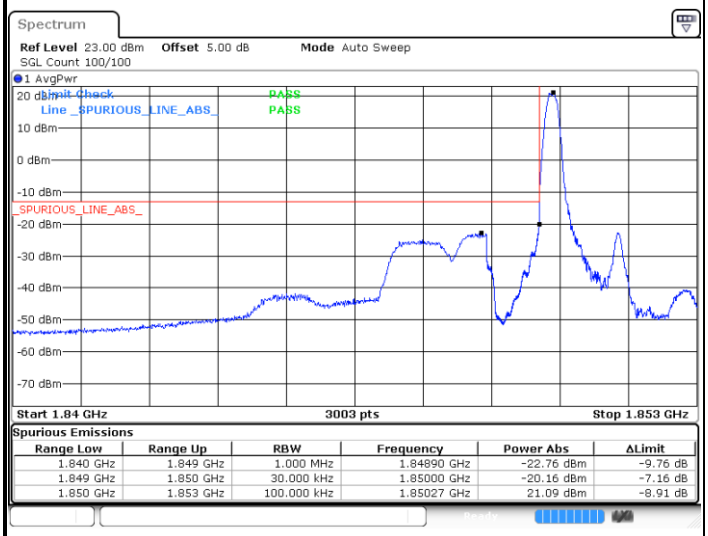
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90931 GHz	12.05 dBm	-17.95 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-25.17 dBm	-12.17 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91109 GHz	-20.73 dBm	-7.73 dB

Date: 30.DEC.2017 15:31:04

LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB

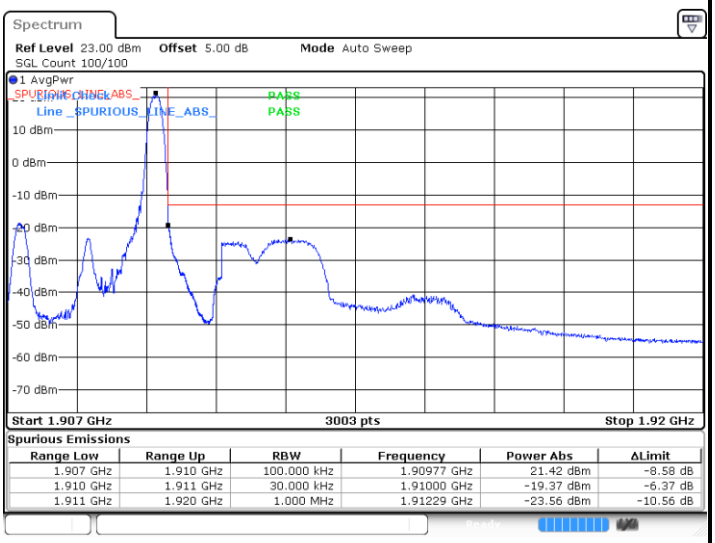


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84890 GHz	-22.76 dBm	-9.76 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-20.16 dBm	-7.16 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85027 GHz	21.09 dBm	-8.91 dB

Date: 30.DEC.2017 13:50:46

Highest Band Edge / 1 RB

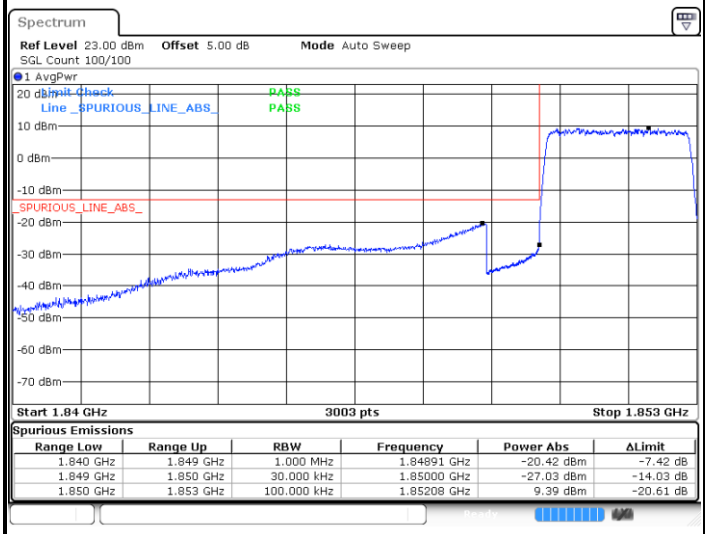


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90977 GHz	21.42 dBm	-8.58 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-19.37 dBm	-6.37 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91229 GHz	-23.56 dBm	-10.56 dB

Date: 30.DEC.2017 14:00:12

Lowest Band Edge / Full RB

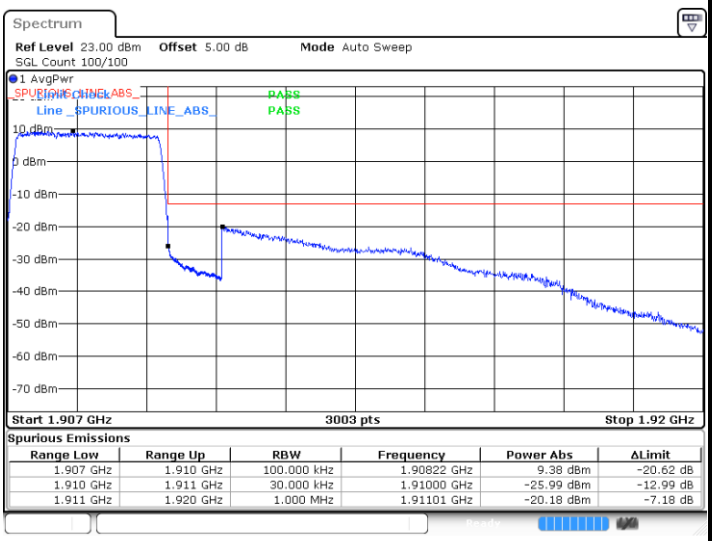


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84891 GHz	-20.42 dBm	-7.42 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-27.03 dBm	-14.03 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85208 GHz	9.39 dBm	-20.61 dB

Date: 30.DEC.2017 13:53:01

Highest Band Edge / Full RB



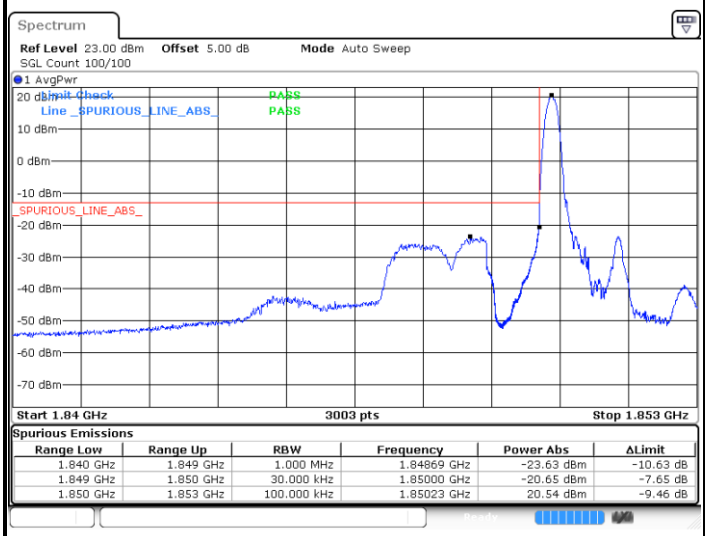
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90822 GHz	9.38 dBm	-20.62 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-25.99 dBm	-12.99 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-20.18 dBm	-7.18 dB

Date: 30.DEC.2017 14:02:27

LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

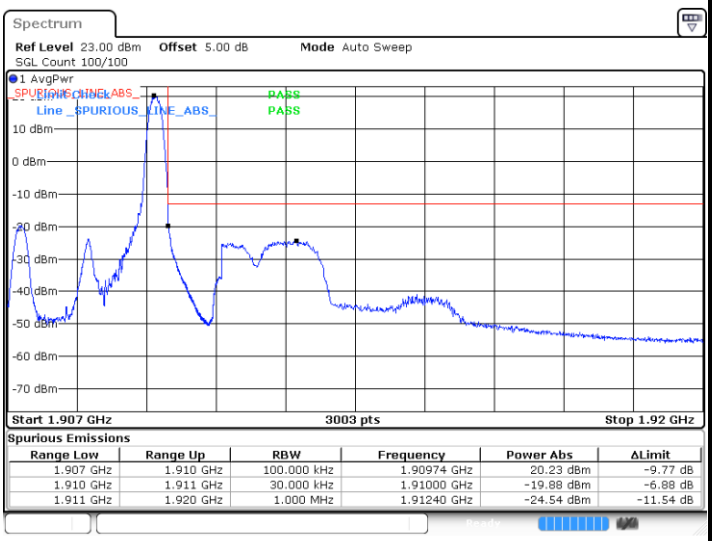


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84869 GHz	-23.63 dBm	-10.63 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-20.65 dBm	-7.65 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85023 GHz	20.54 dBm	-9.46 dB

Date: 30.DEC.2017 13:51:54

Highest Band Edge /1 RB

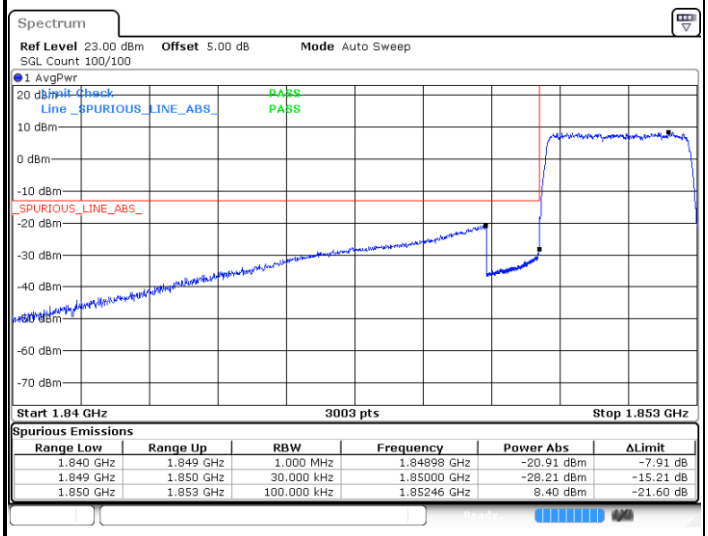


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90974 GHz	20.23 dBm	-9.77 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-19.88 dBm	-6.88 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91240 GHz	-24.54 dBm	-11.54 dB

Date: 30.DEC.2017 14:01:20

Lowest Band Edge / Full RB

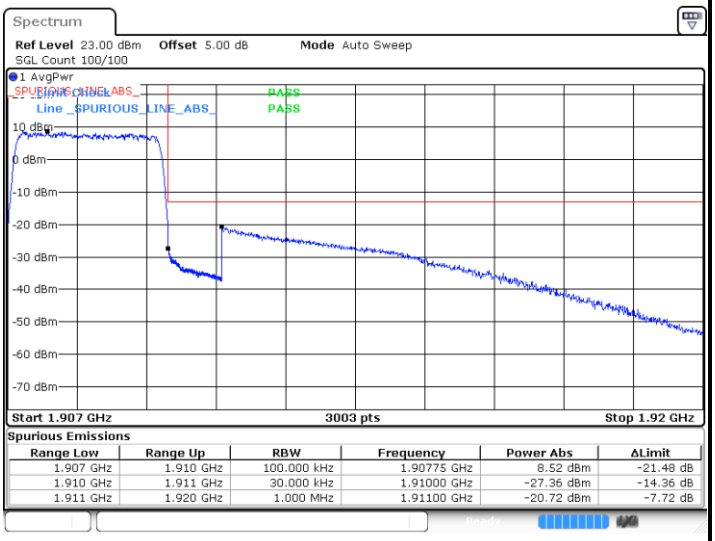


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-20.91 dBm	-7.91 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-28.21 dBm	-15.21 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85246 GHz	8.40 dBm	-21.60 dB

Date: 30.DEC.2017 13:54:08

Highest Band Edge / Full RB



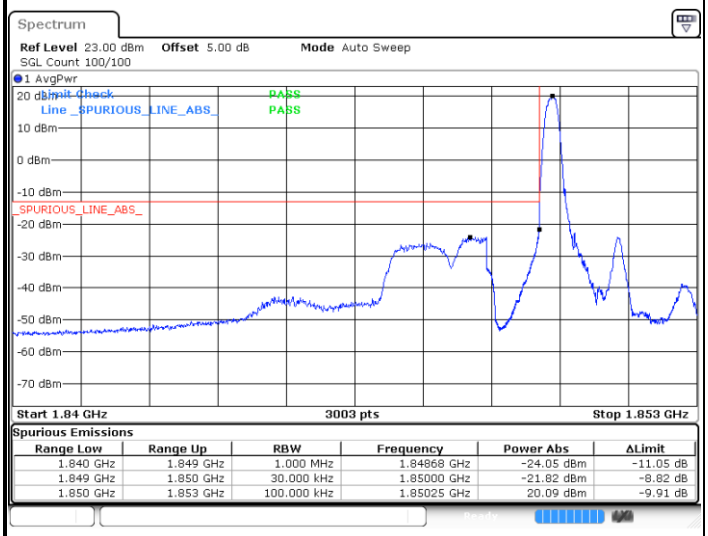
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90775 GHz	8.52 dBm	-21.48 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-27.36 dBm	-14.36 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-20.72 dBm	-7.72 dB

Date: 30.DEC.2017 14:03:34

LTE Band 2 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

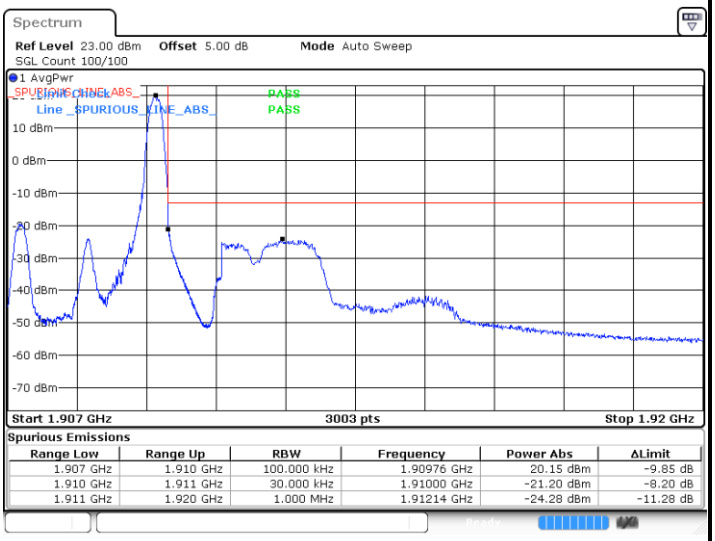


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84868 GHz	-24.05 dBm	-11.05 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-21.82 dBm	-8.82 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85025 GHz	20.09 dBm	-9.91 dB

Date: 30.DEC.2017 15:38:46

Highest Band Edge /1 RB

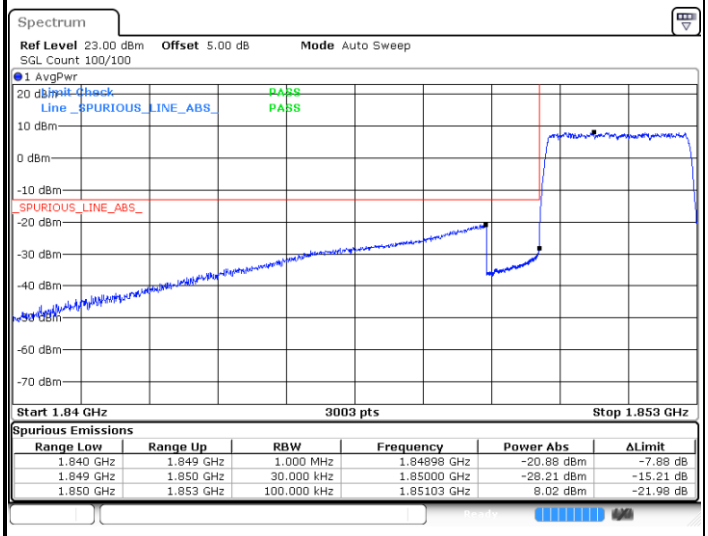


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90976 GHz	20.15 dBm	-9.85 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-21.20 dBm	-8.20 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91214 GHz	-24.28 dBm	-11.28 dB

Date: 30.DEC.2017 15:42:07

Lowest Band Edge / Full RB

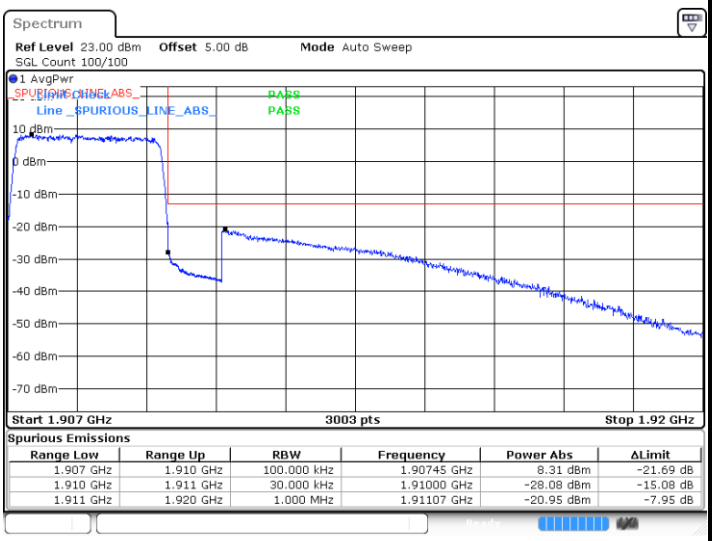


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-20.88 dBm	-7.88 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-28.21 dBm	-15.21 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85103 GHz	8.02 dBm	-21.98 dB

Date: 30.DEC.2017 15:39:53

Highest Band Edge / Full RB



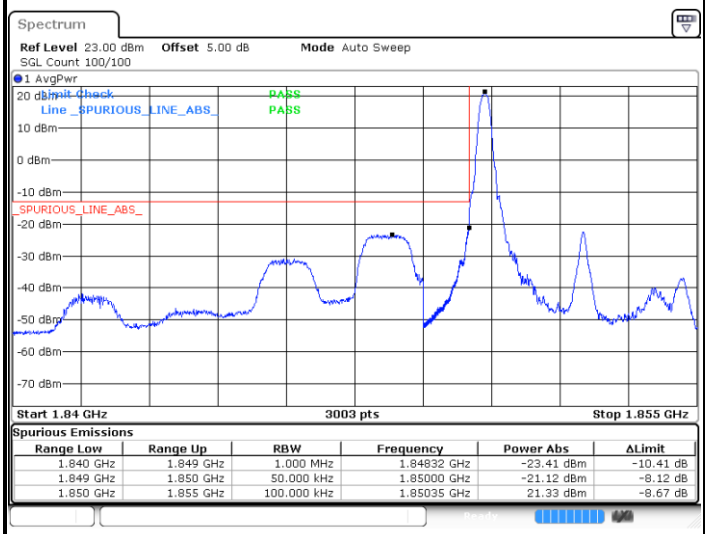
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90745 GHz	8.31 dBm	-21.69 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-28.08 dBm	-15.08 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91107 GHz	-20.95 dBm	-7.95 dB

Date: 30.DEC.2017 15:41:00

LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB

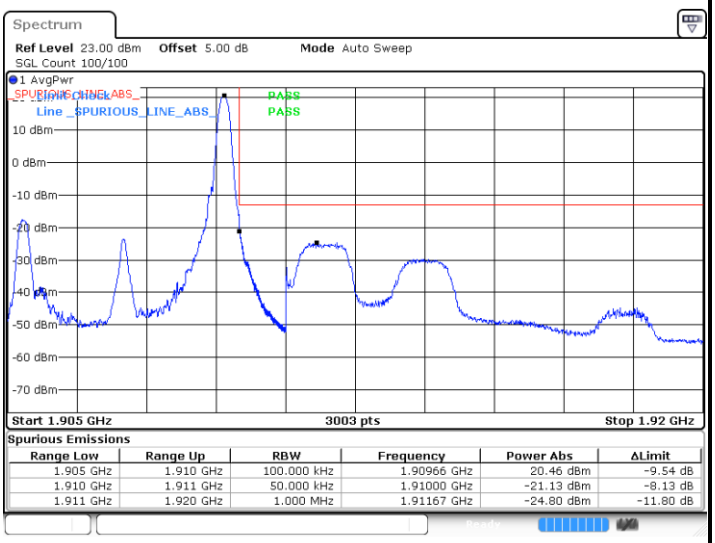


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84832 GHz	-23.41 dBm	-10.41 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-21.12 dBm	-8.12 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85035 GHz	21.33 dBm	-8.67 dB

Date: 30.DEC.2017 14:07:10

Highest Band Edge / 1 RB

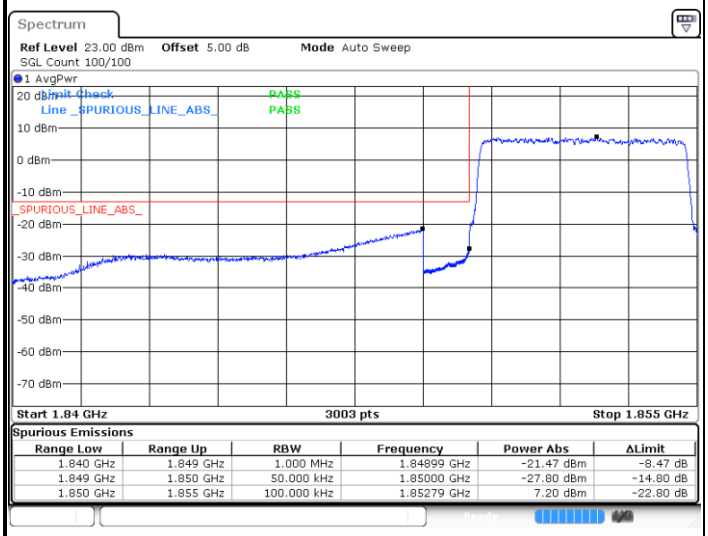


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90966 GHz	20.46 dBm	-9.54 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-21.13 dBm	-8.13 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91167 GHz	-24.80 dBm	-11.80 dB

Date: 30.DEC.2017 14:16:36

Lowest Band Edge / Full RB

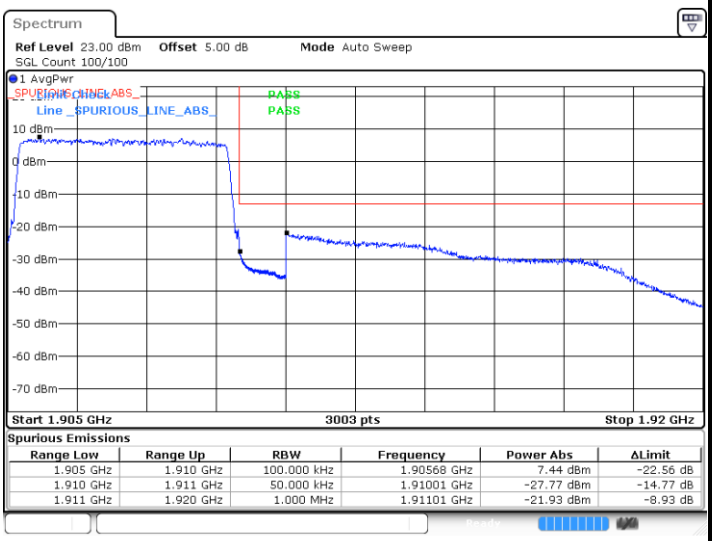


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-21.47 dBm	-8.47 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-27.80 dBm	-14.80 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85279 GHz	7.20 dBm	-22.80 dB

Date: 30.DEC.2017 14:09:25

Highest Band Edge / Full RB



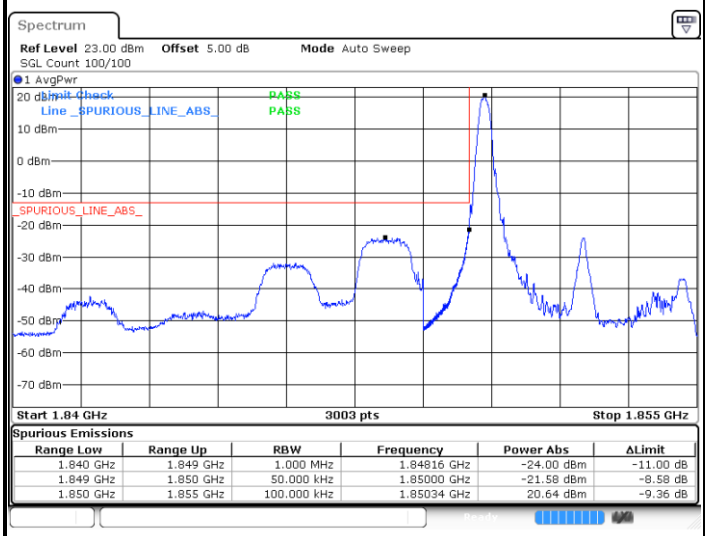
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90568 GHz	7.44 dBm	-22.56 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91001 GHz	-27.77 dBm	-14.77 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-21.93 dBm	-8.93 dB

Date: 30.DEC.2017 14:18:51

LTE Band 2 / 5MHz / 16QAM

Lowest Band Edge / 1RB

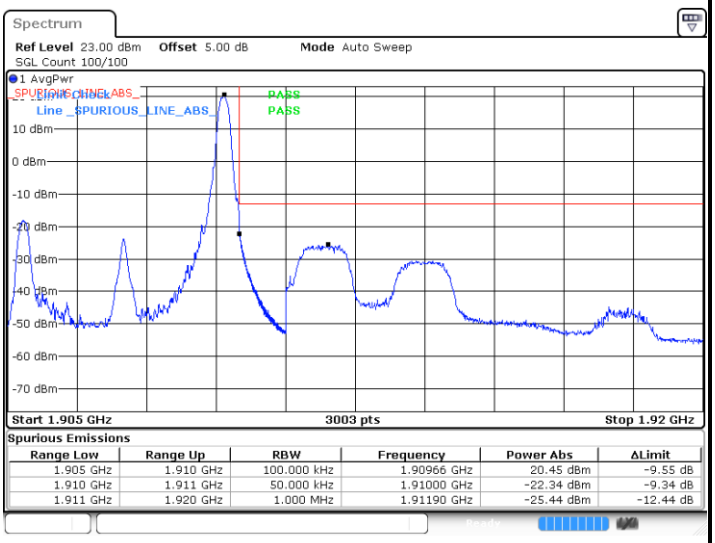


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84816 GHz	-24.00 dBm	-11.00 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-21.58 dBm	-8.58 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85034 GHz	20.64 dBm	-9.36 dB

Date: 30.DEC.2017 14:08:17

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	1.90966 GHz	20.45 dBm	-9.55 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-22.34 dBm	-9.34 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91190 GHz	-25.44 dBm	-12.44 dB

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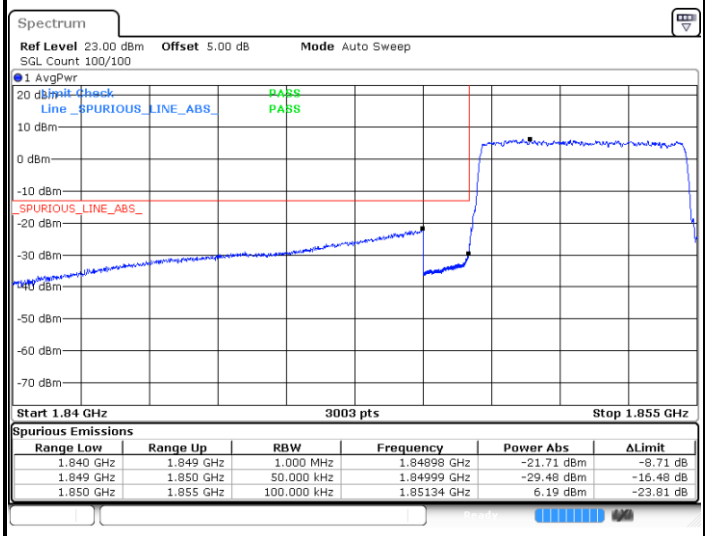
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-21.71 dBm	-8.71 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-29.48 dBm	-16.48 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85134 GHz	6.19 dBm	-23.81 dB

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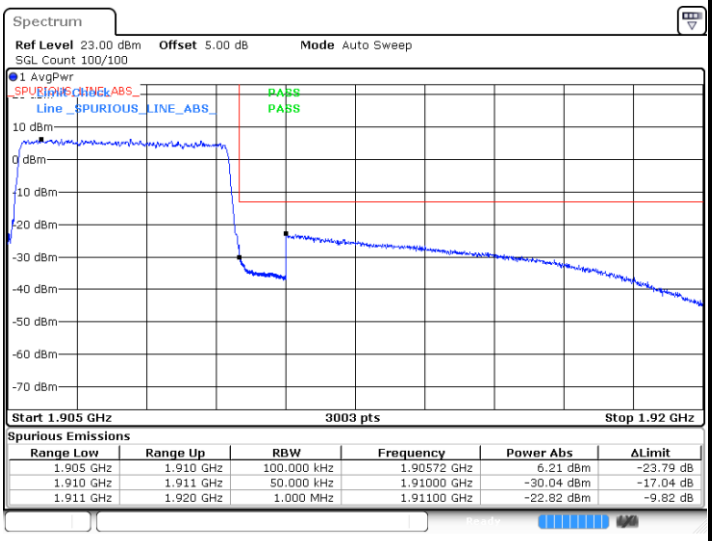
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90572 GHz	6.21 dBm	-23.79 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-30.04 dBm	-17.04 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-22.82 dBm	-9.82 dB

Date: 30.DEC.2017 14:19:58