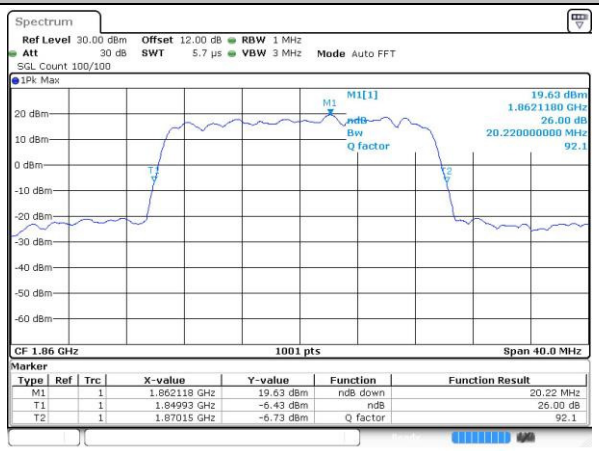
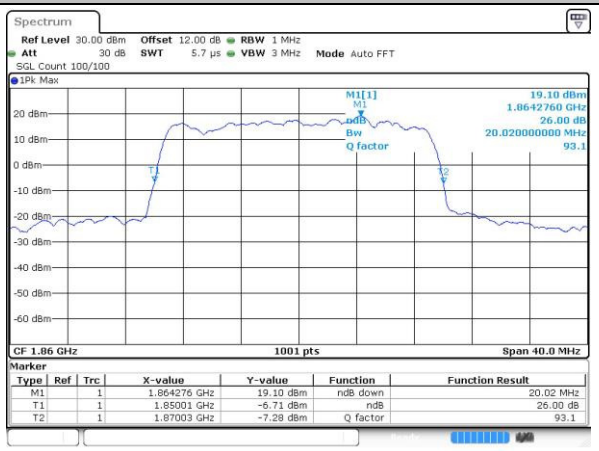
LTE Band 2

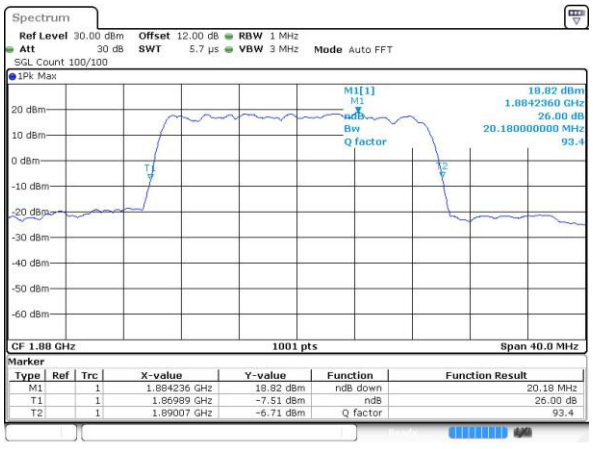
Lowest Channel / 20MHz / QPSK



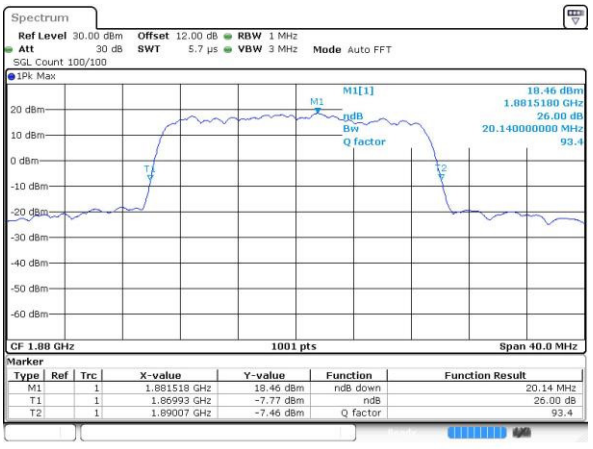
Lowest Channel / 20MHz / 16QAM



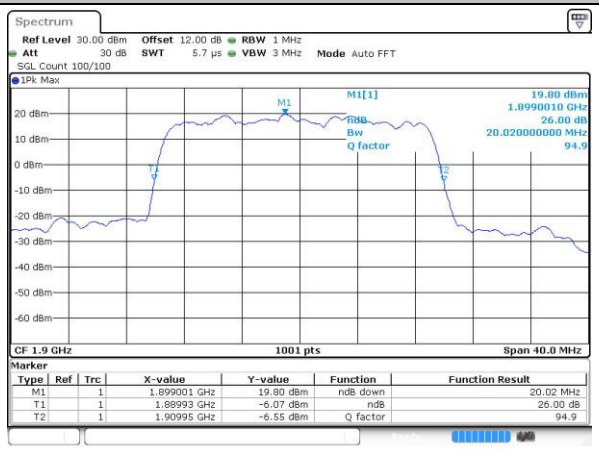
Middle Channel / 20MHz / QPSK



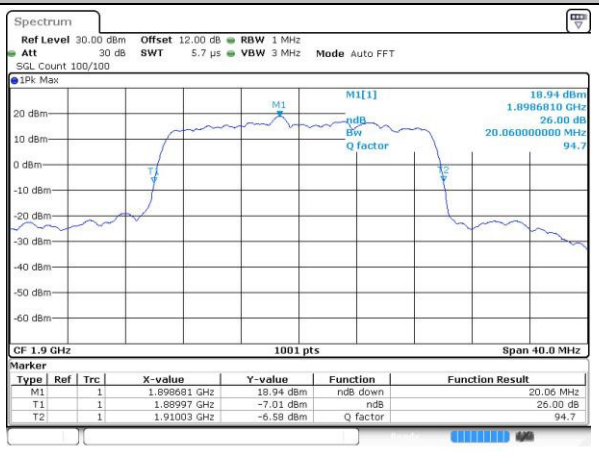
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

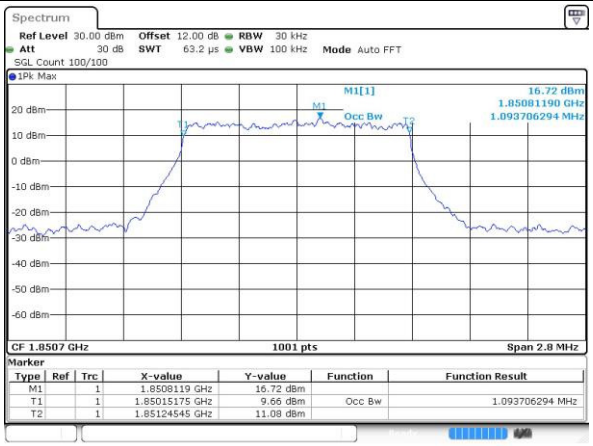


Occupied Bandwidth

Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.1	2.72	2.71	4.47	4.47	9.03	9.03	13.43	13.49	18.3	18.3
Middle CH	1.1	1.1	2.7	2.71	4.52	4.49	9.03	9.01	13.43	13.4	18.26	18.26
Highest CH	1.09	1.09	2.7	2.69	4.46	4.5	9.03	8.97	13.31	13.37	18.1	18.02

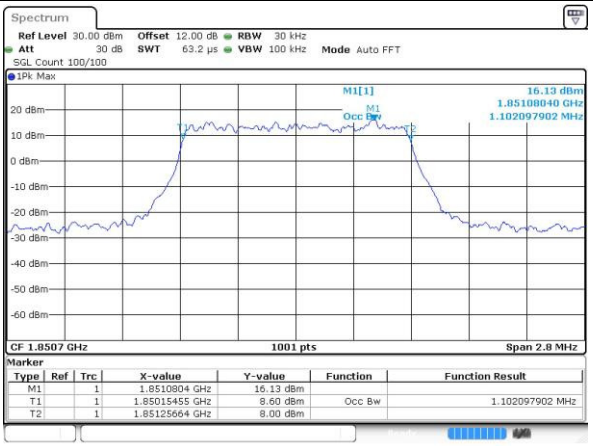
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



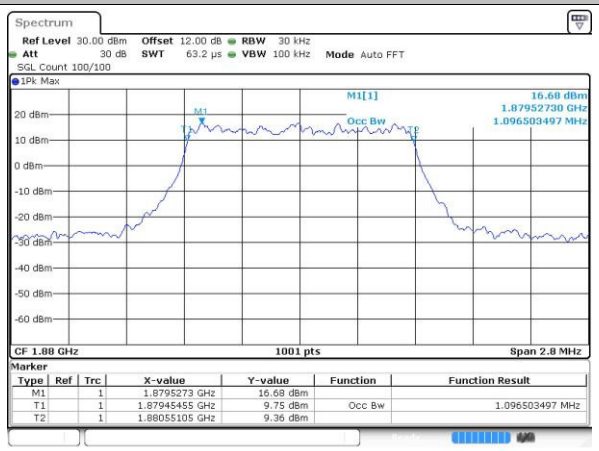
Date: 14.JUN.2016 01:18:17

Lowest Channel / 1.4MHz / 16QAM



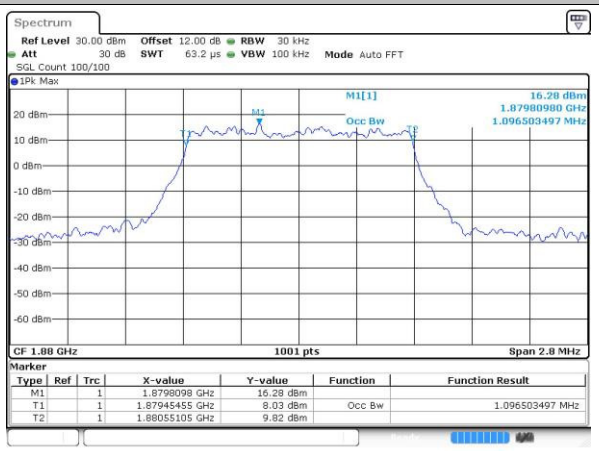
Date: 14.JUN.2016 01:42:38

Middle Channel / 1.4MHz / QPSK



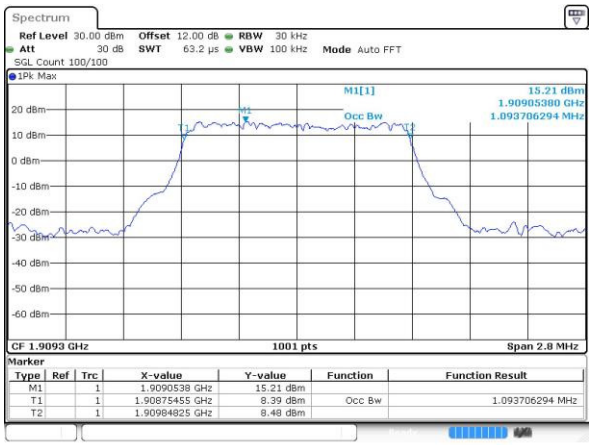
Date: 14.JUN.2016 01:25:54

Middle Channel / 1.4MHz / 16QAM



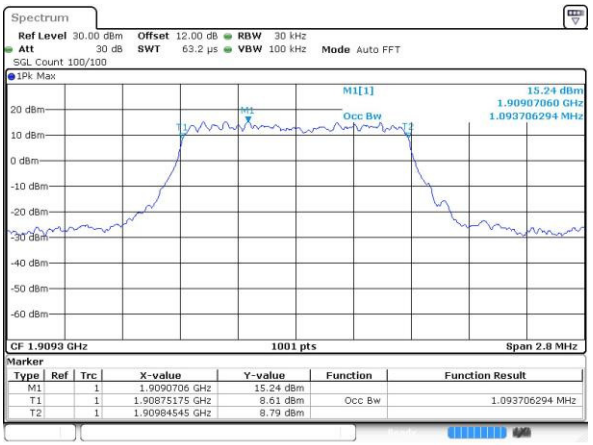
Date: 14.JUN.2016 01:26:05

Highest Channel / 1.4MHz / QPSK



Date: 14.JUN.2016 01:28:26

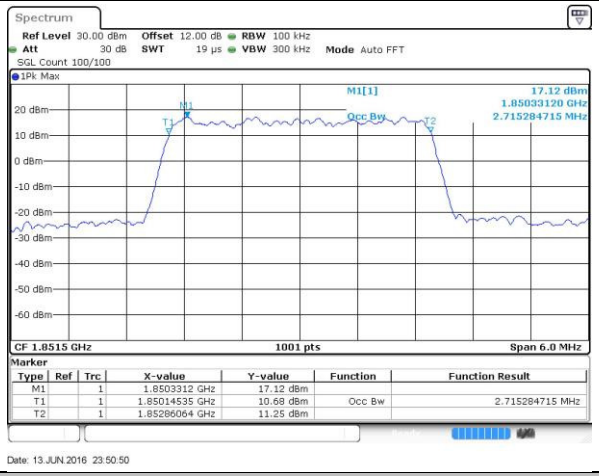
Highest Channel / 1.4MHz / 16QAM



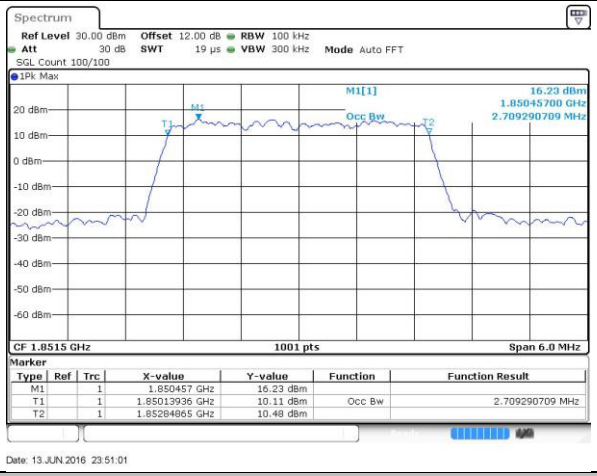
Date: 14.JUN.2016 01:28:37

LTE Band 2

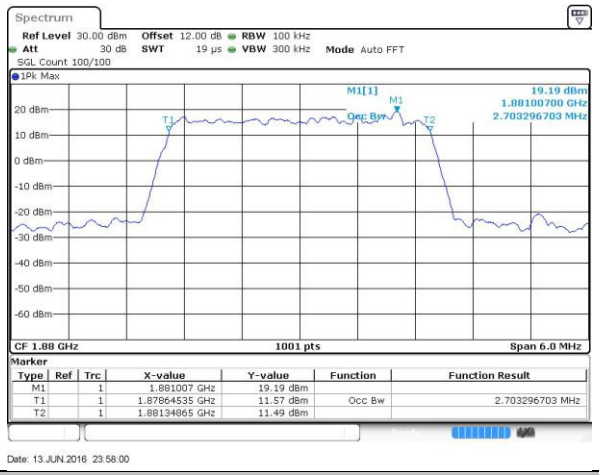
Lowest Channel / 3MHz / QPSK



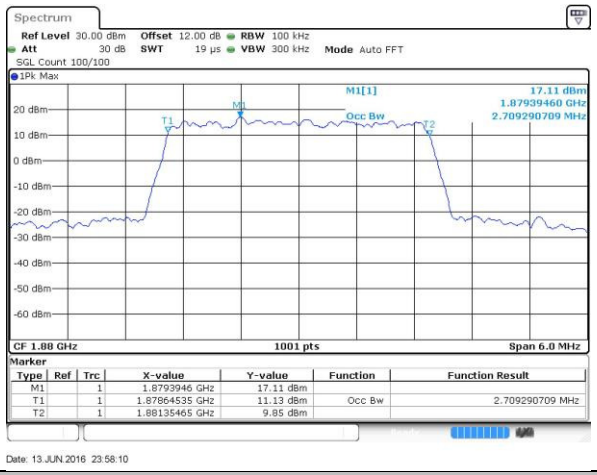
Lowest Channel / 3MHz / 16QAM



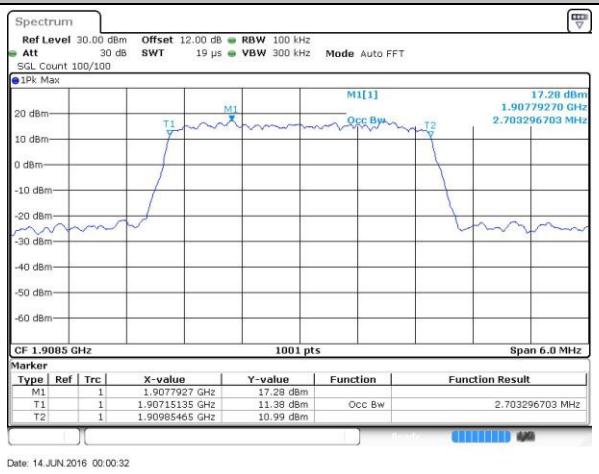
Middle Channel / 3MHz / QPSK



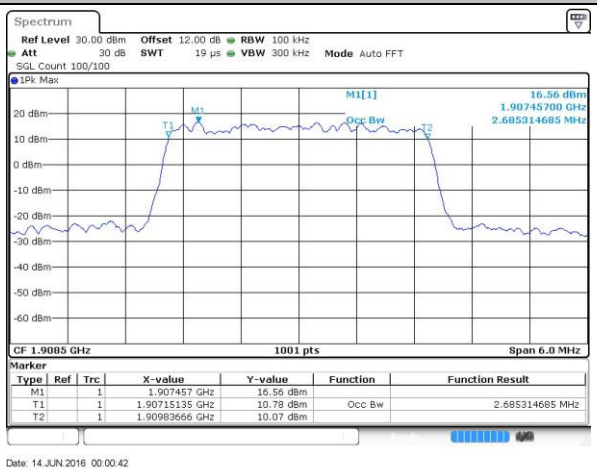
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

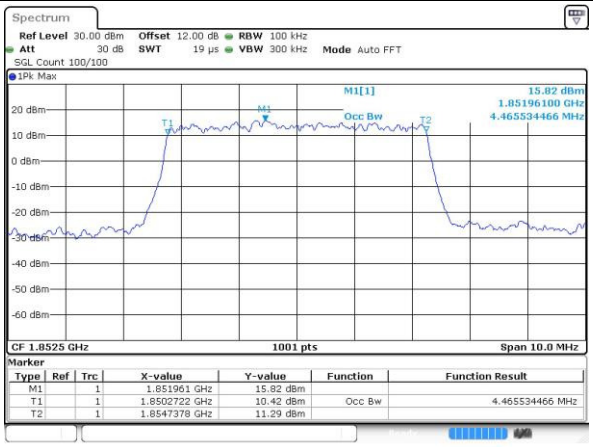


Highest Channel / 3MHz / 16QAM

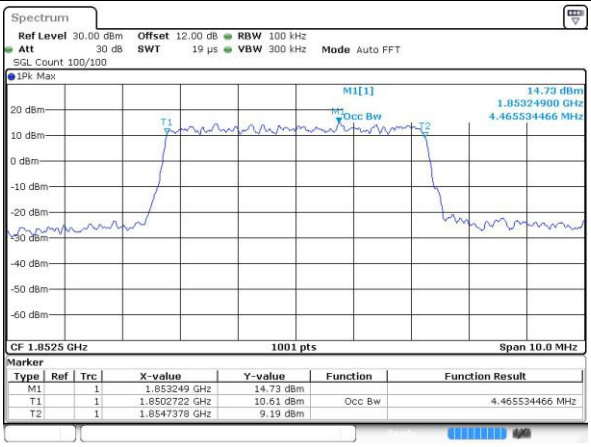


LTE Band 2

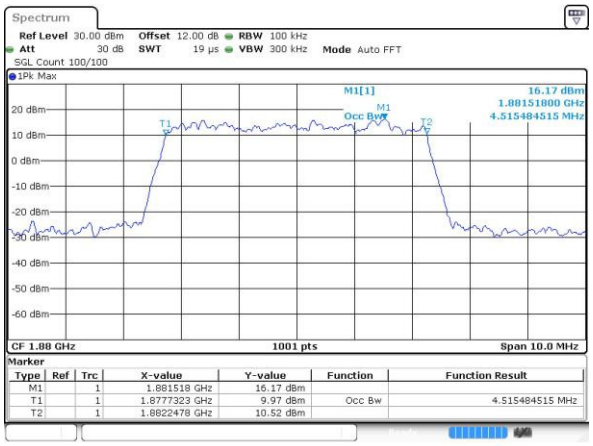
Lowest Channel / 5MHz / QPSK



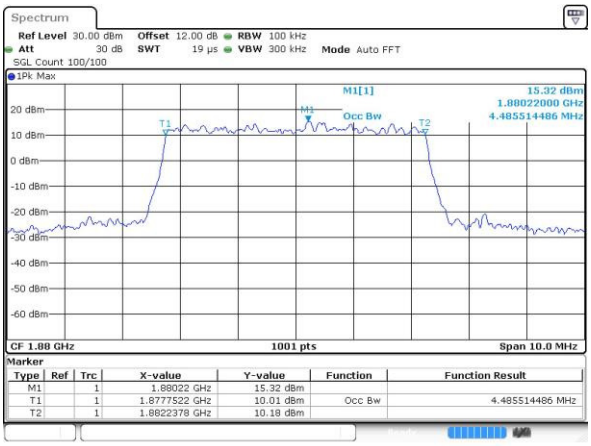
Lowest Channel / 5MHz / 16QAM



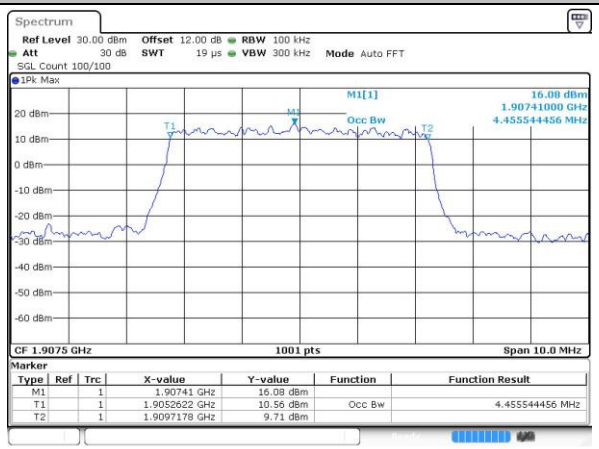
Middle Channel / 5MHz / QPSK



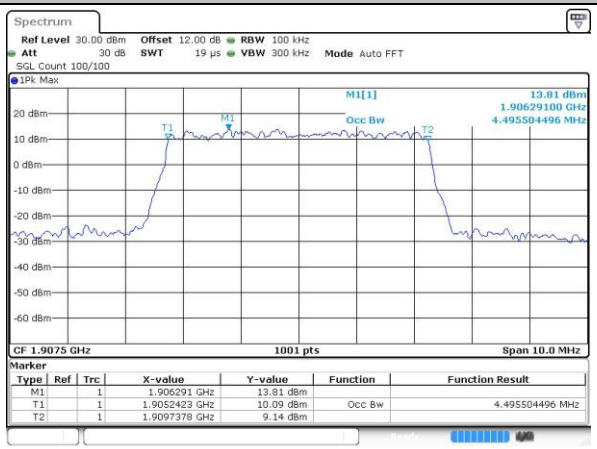
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

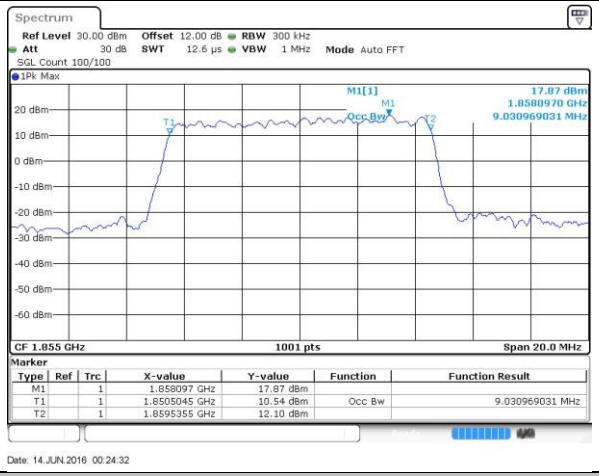


Highest Channel / 5MHz / 16QAM

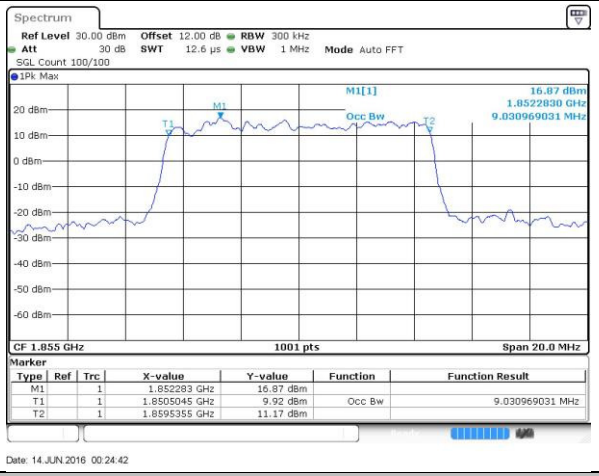


LTE Band 2

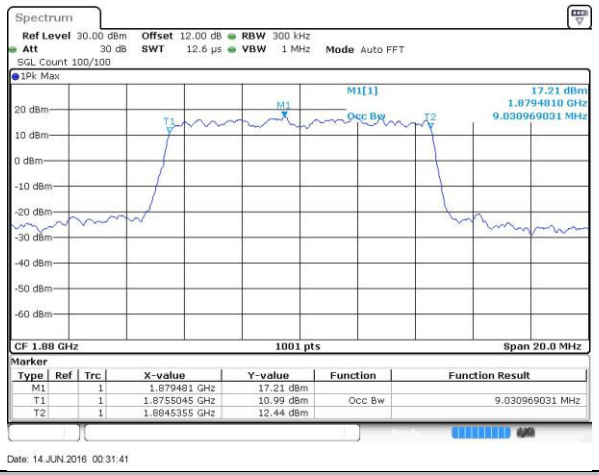
Lowest Channel / 10MHz / QPSK



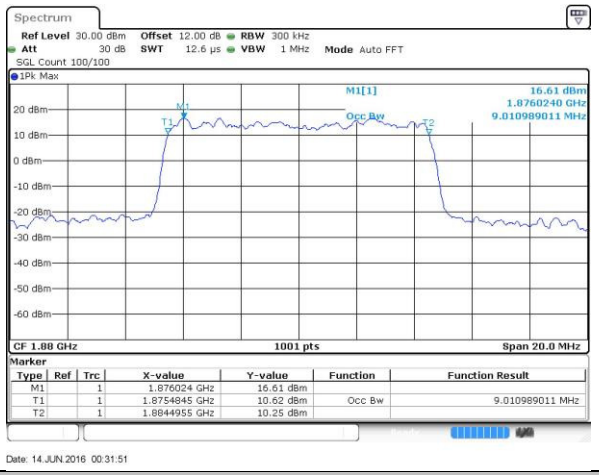
Lowest Channel / 10MHz / 16QAM



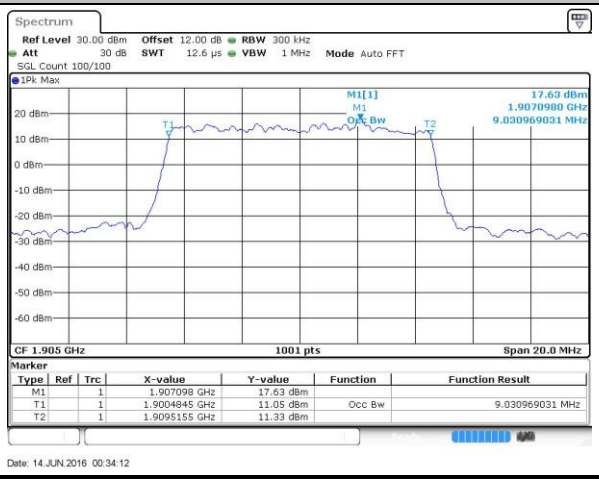
Middle Channel / 10MHz / QPSK



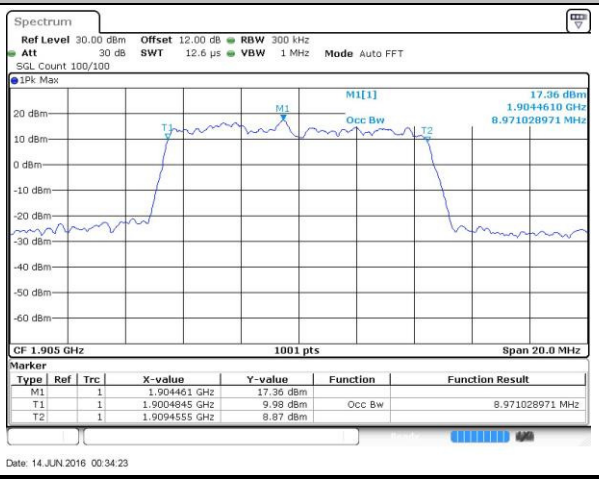
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

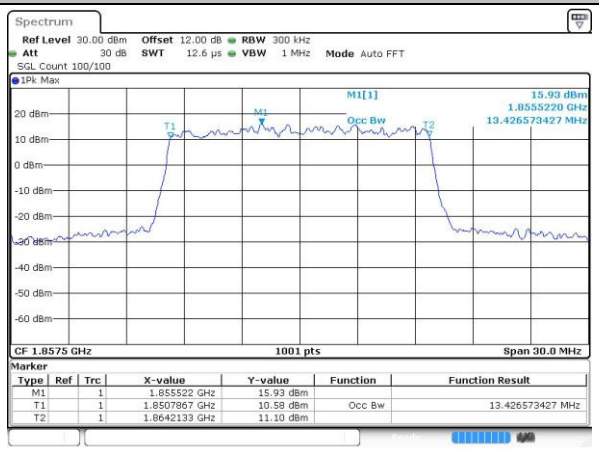


Highest Channel / 10MHz / 16QAM



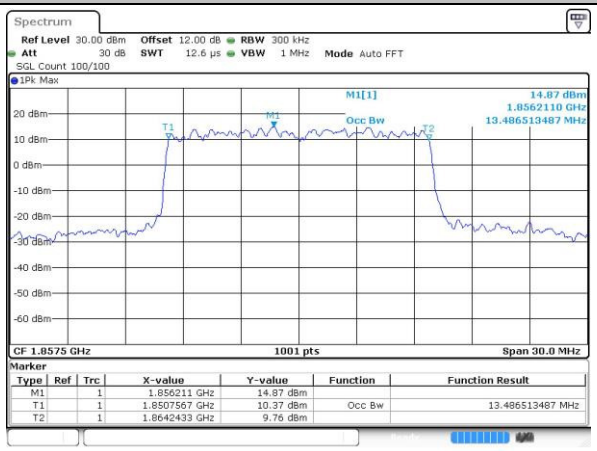
LTE Band 2

Lowest Channel / 15MHz / QPSK



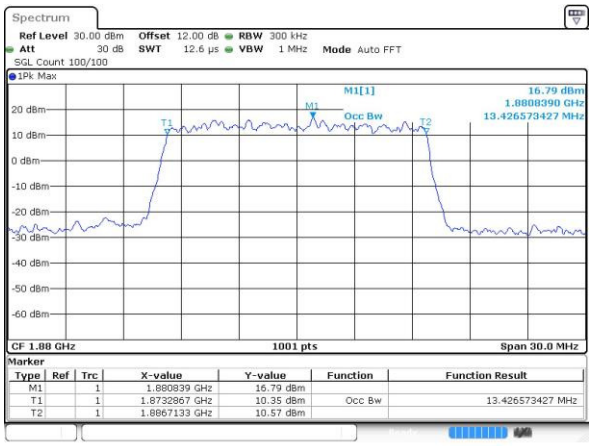
Date: 14.JUN.2016 00:41:22

Lowest Channel / 15MHz / 16QAM



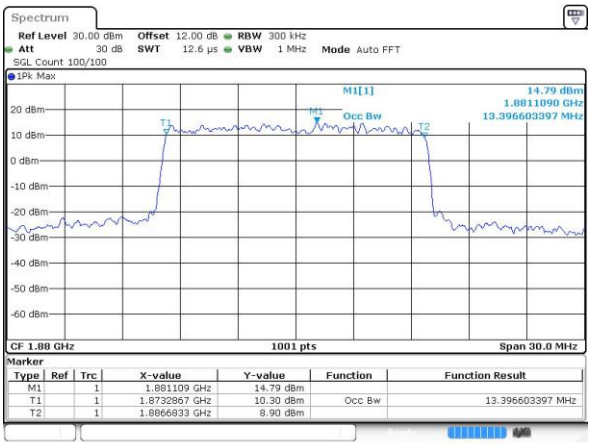
Date: 14.JUN.2016 00:41:32

Middle Channel / 15MHz / QPSK



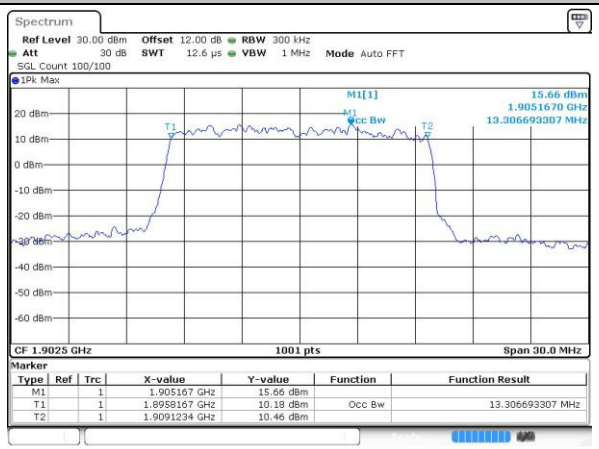
Date: 14.JUN.2016 00:48:31

Middle Channel / 15MHz / 16QAM



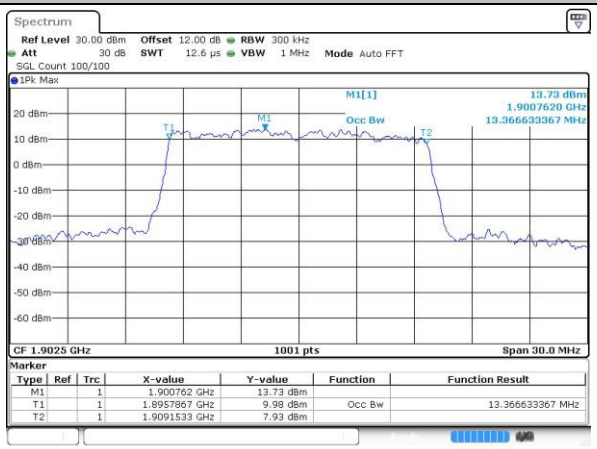
Date: 14.JUN.2016 00:48:41

Highest Channel / 15MHz / QPSK



Date: 14.JUN.2016 00:51:03

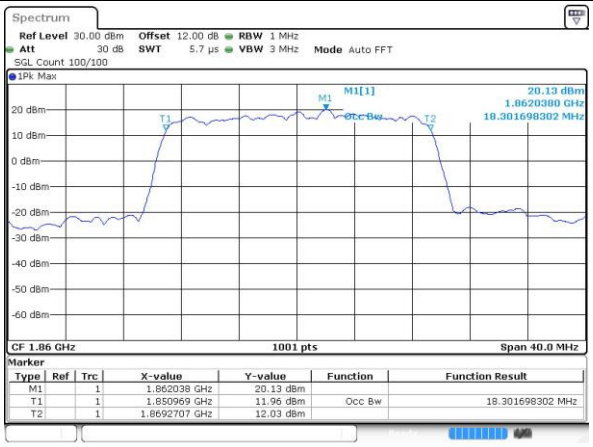
Highest Channel / 15MHz / 16QAM



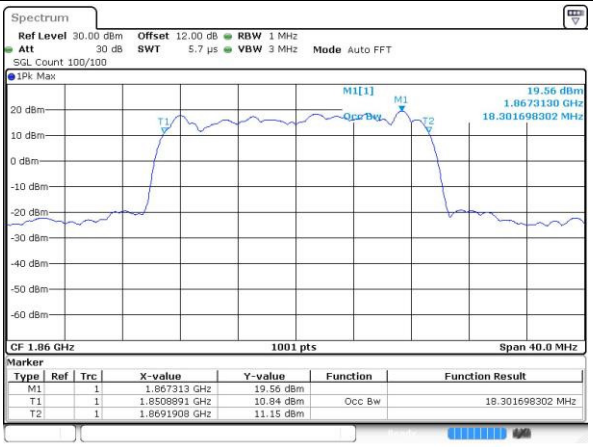
Date: 14.JUN.2016 00:51:13

LTE Band 2

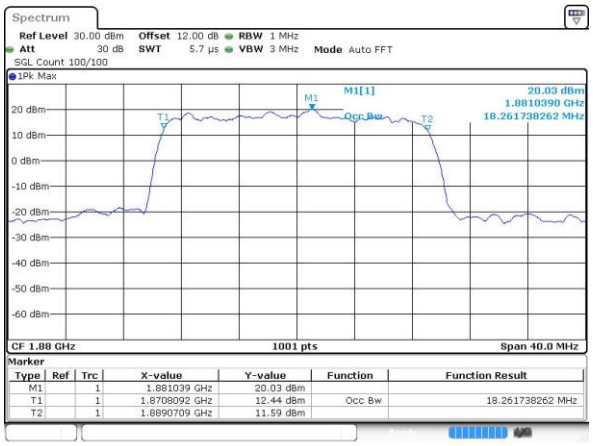
Lowest Channel / 20MHz / QPSK



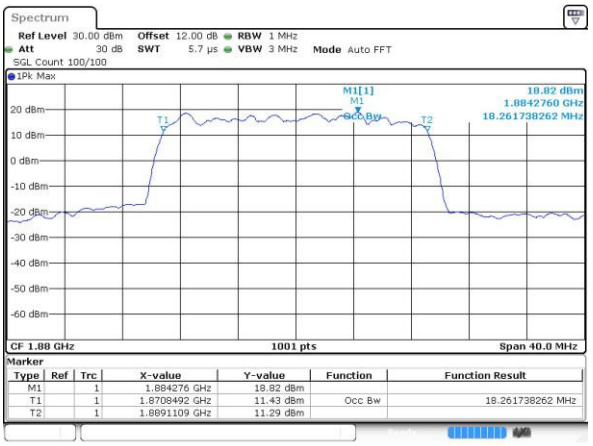
Lowest Channel / 20MHz / 16QAM



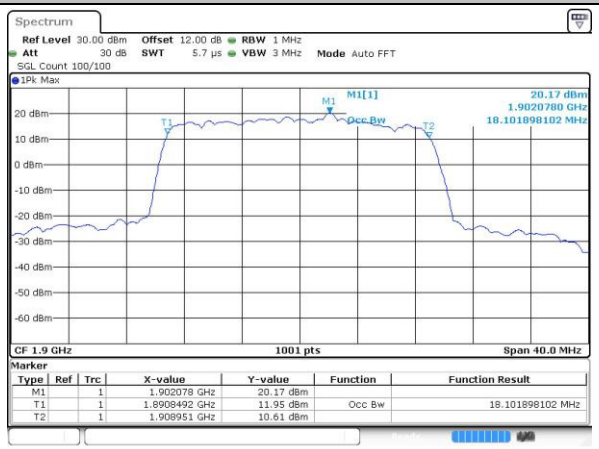
Middle Channel / 20MHz / QPSK



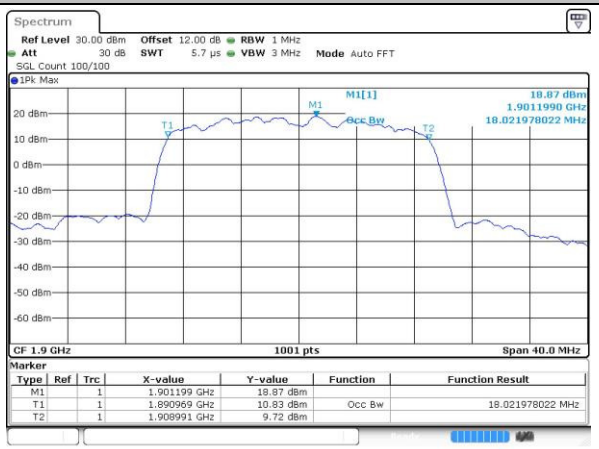
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



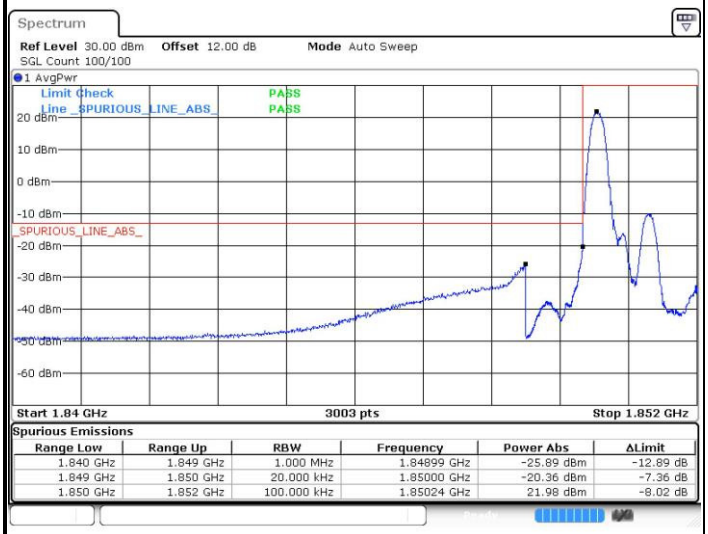
Highest Channel / 20MHz / 16QAM



Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

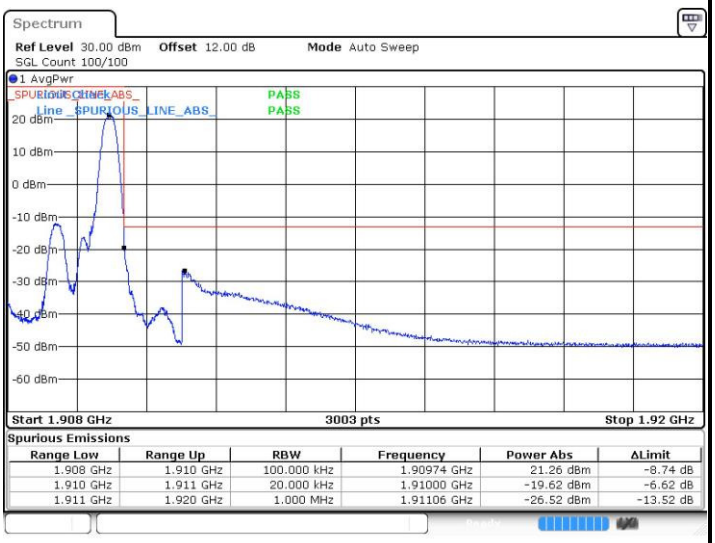


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-25.89 dBm	-12.89 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-20.36 dBm	-7.36 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85024 GHz	21.98 dBm	-8.02 dB

Date: 14.JUN.2016 01:20:25

Highest Band Edge / 1RB

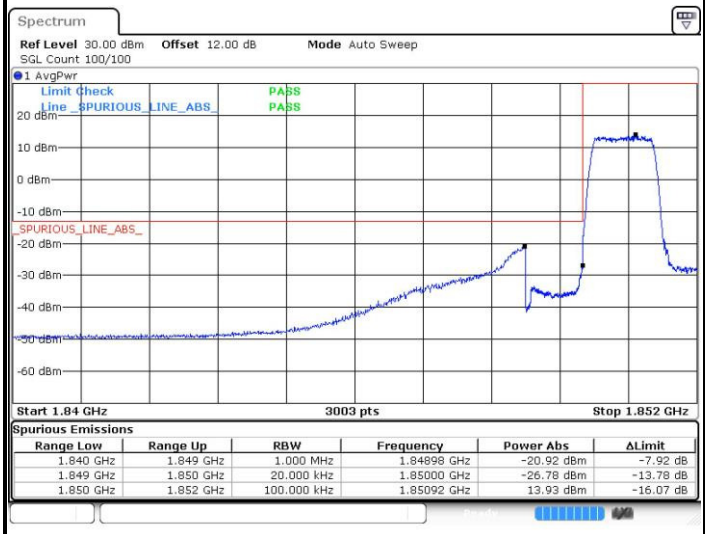


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90974 GHz	21.26 dBm	-8.74 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-19.62 dBm	-6.62 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91106 GHz	-26.52 dBm	-13.52 dB

Date: 14.JUN.2016 01:30:06

Lowest Band Edge / Full RB

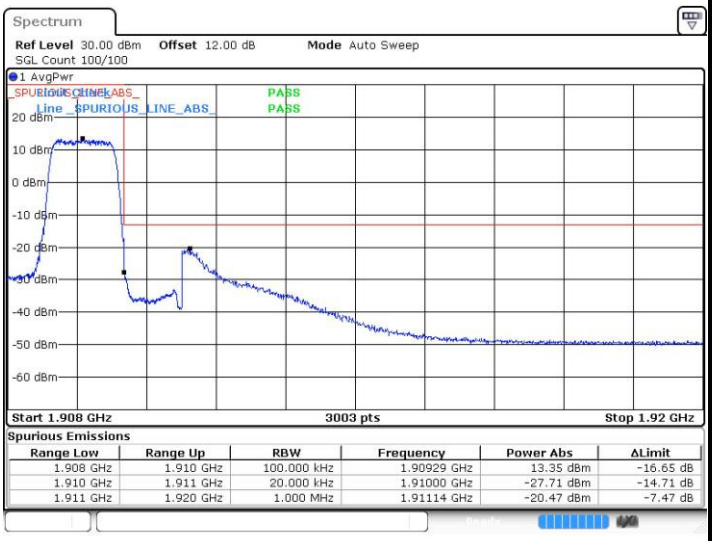


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-20.92 dBm	-7.92 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-26.78 dBm	-13.78 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85092 GHz	13.93 dBm	-16.07 dB

Date: 14.JUN.2016 01:22:44

Highest Band Edge / Full RB



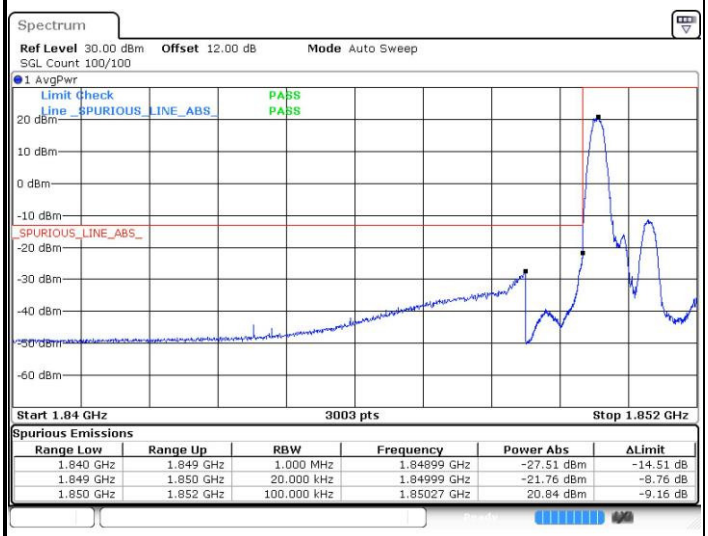
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90929 GHz	13.35 dBm	-16.65 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-27.71 dBm	-14.71 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91114 GHz	-20.47 dBm	-7.47 dB

Date: 14.JUN.2016 01:32:25

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	1.84899 GHz	-27.51 dBm	-14.51 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84999 GHz	-21.76 dBm	-8.76 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85027 GHz	20.84 dBm	-9.16 dB

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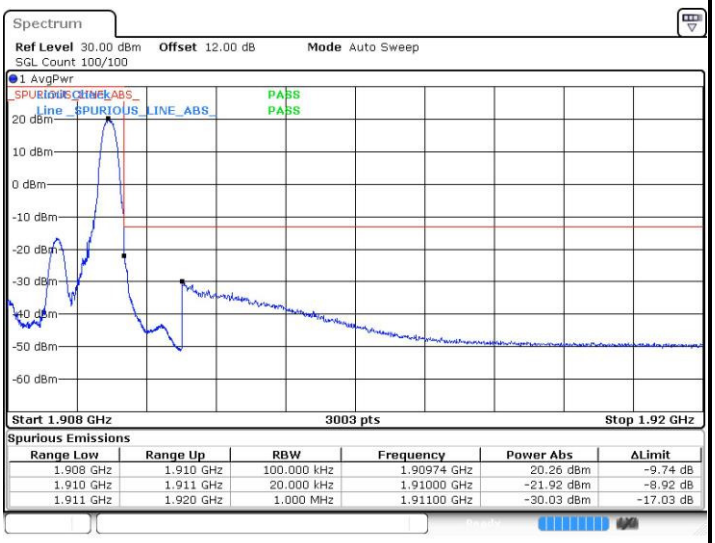
Highest Band Edge / 1 RB

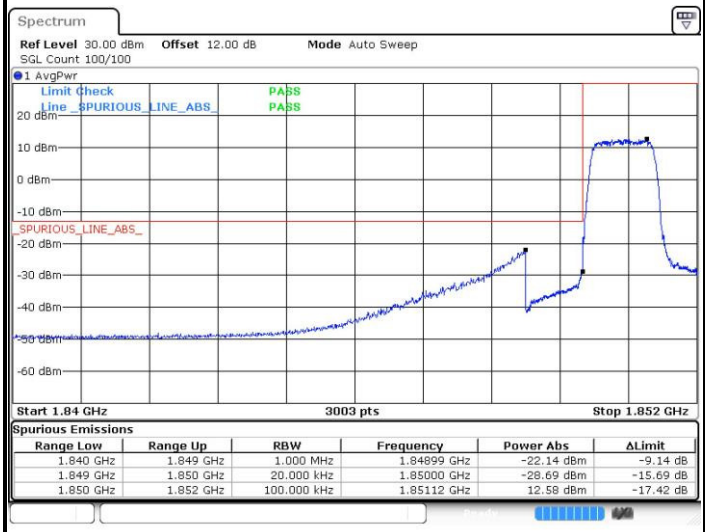


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90974 GHz	20.26 dBm	-9.74 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-21.92 dBm	-8.92 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-30.03 dBm	-17.03 dB

Date: 14.JUN.2016 01:31:16

Lowest Band Edge / Full RB

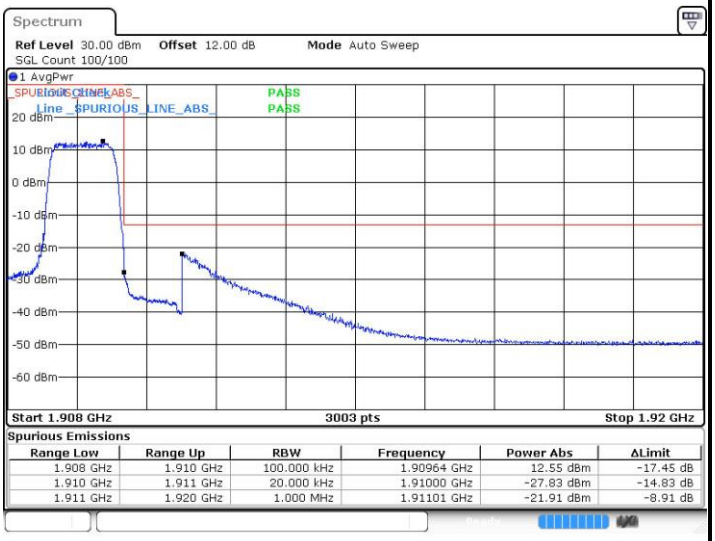


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-22.14 dBm	-9.14 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-28.69 dBm	-15.69 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85112 GHz	12.58 dBm	-17.42 dB

Date: 14.JUN.2016 01:23:53

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	1.90964 GHz	12.55 dBm	-17.45 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-27.83 dBm	-14.83 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-21.91 dBm	-8.91 dB

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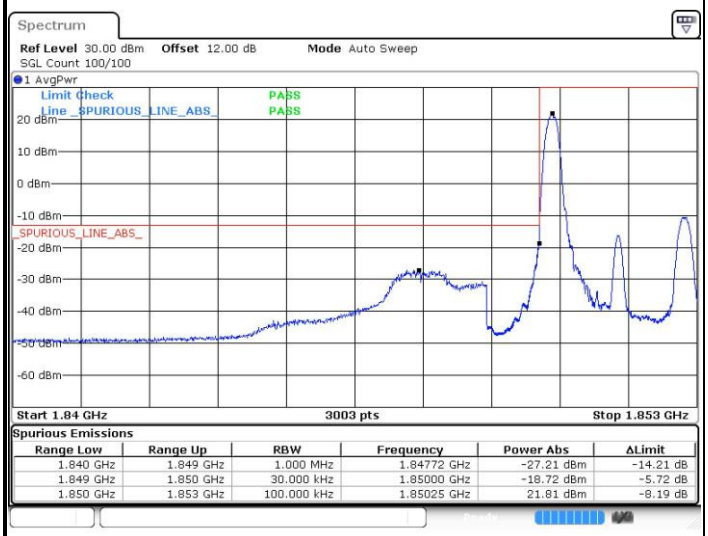
LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB

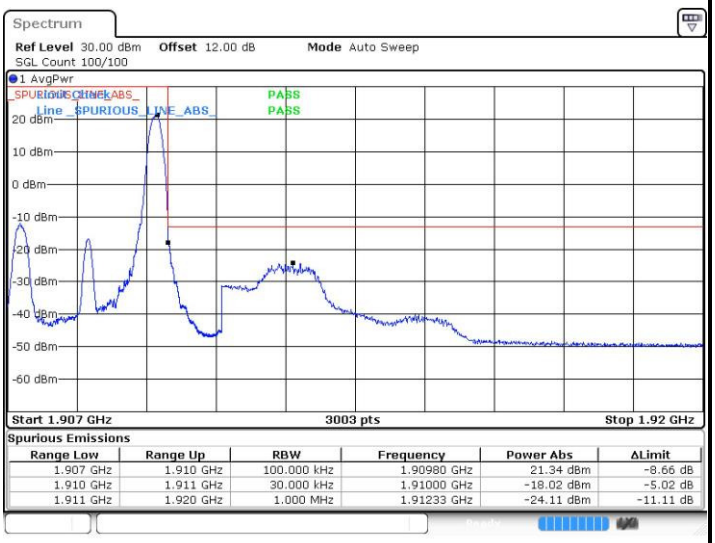


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84772 GHz	-27.21 dBm	-14.21 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-18.72 dBm	-5.72 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85025 GHz	21.81 dBm	-8.19 dB

Date: 13.JUN.2016 23:52:31

Highest Band Edge / 1 RB

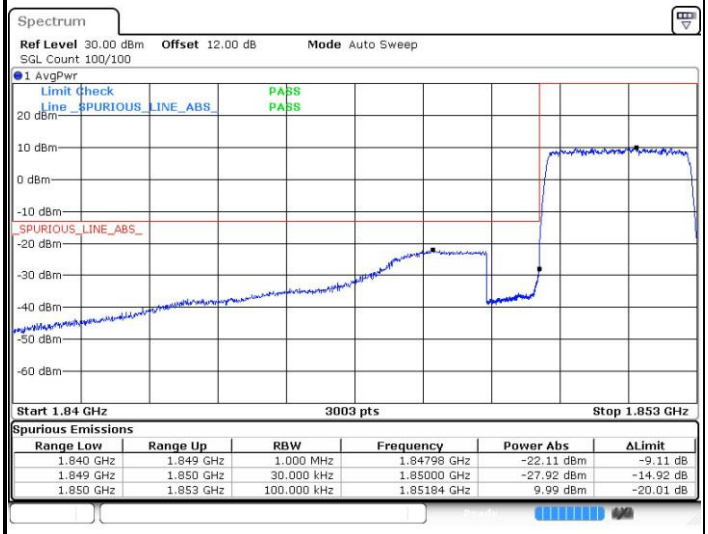


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90980 GHz	21.34 dBm	-8.66 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-18.02 dBm	-5.02 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91233 GHz	-24.11 dBm	-11.11 dB

Date: 14.JUN.2016 00:02:12

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	1.84798 GHz	-22.11 dBm	-9.11 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-27.92 dBm	-14.92 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85184 GHz	9.99 dBm	-20.01 dB

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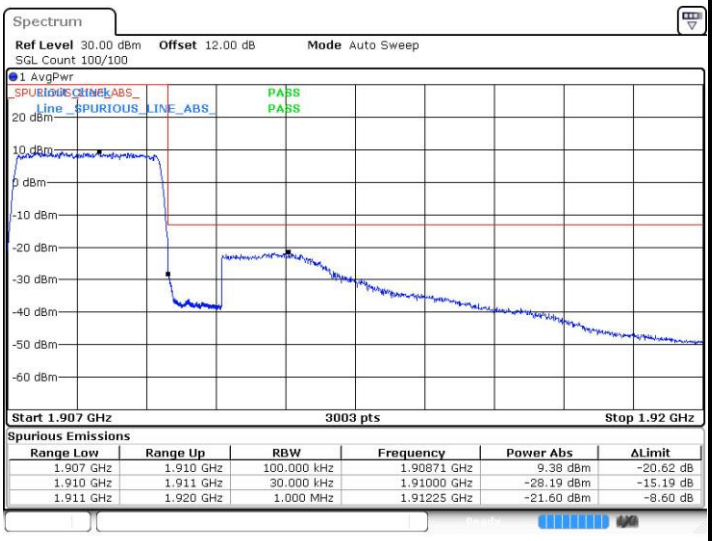
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90871 GHz	9.38 dBm	-20.62 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-28.19 dBm	-15.19 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91225 GHz	-21.60 dBm	-8.60 dB

Date: 14.JUN.2016 00:04:31