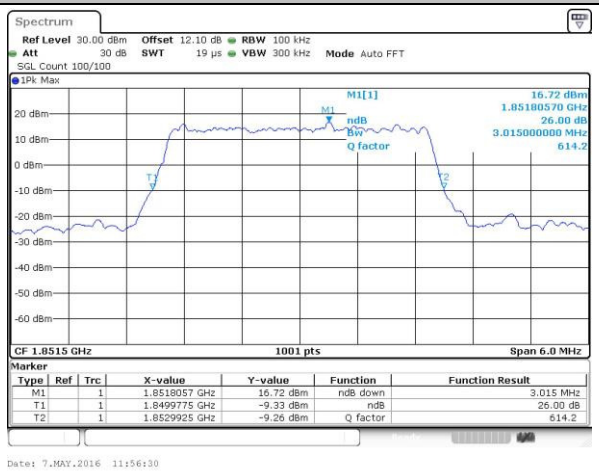
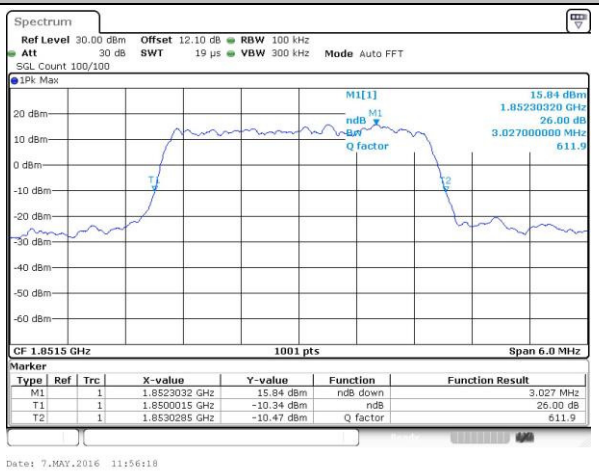
LTE Band 25

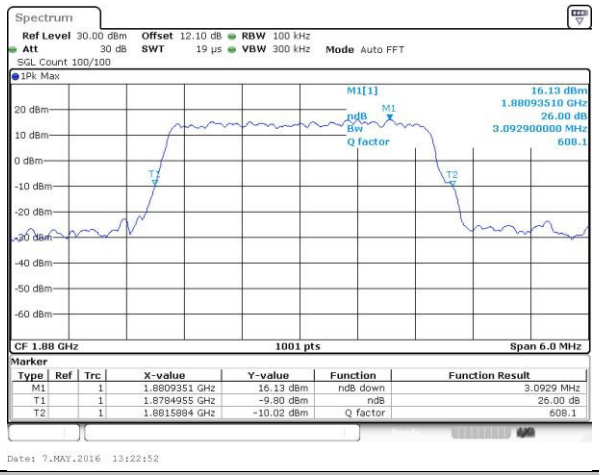
Lowest Channel / 3MHz / QPSK



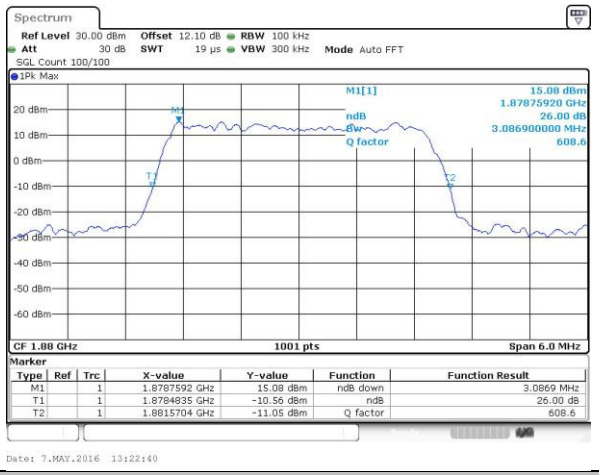
Lowest Channel / 3MHz / 16QAM



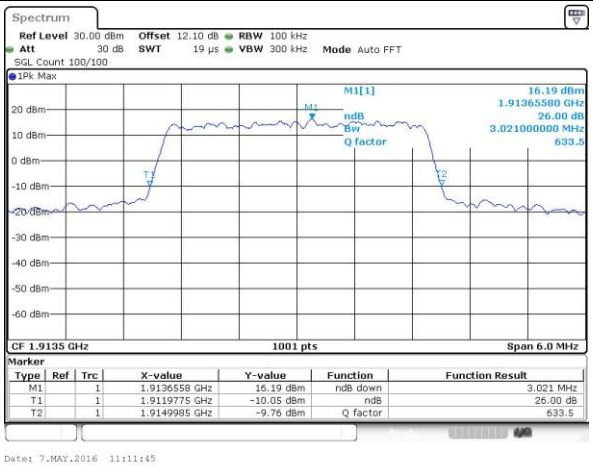
Middle Channel / 3MHz / QPSK



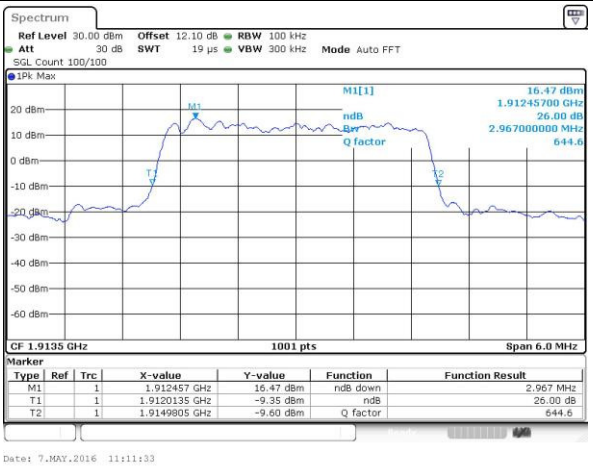
Middle Channel /3MHz / 16QAM



Highest Channel /3MHz / QPSK

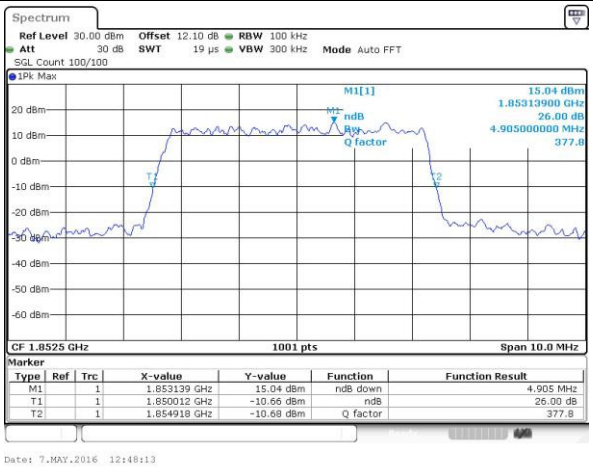


Highest Channel /3MHz / 16QAM

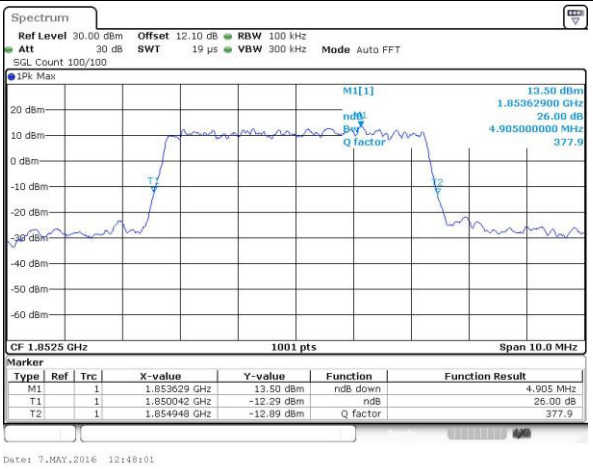


LTE Band 25

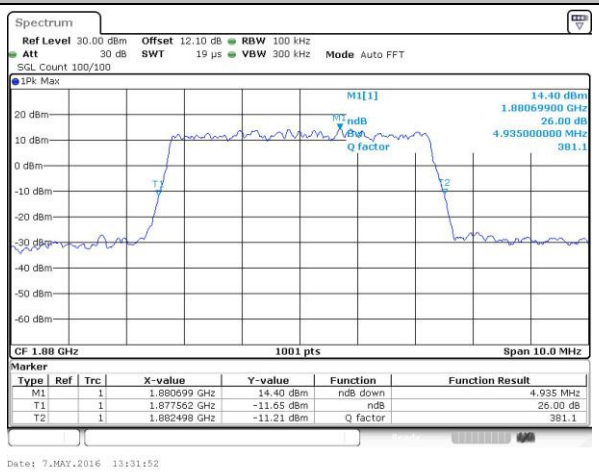
Lowest Channel / 5MHz / QPSK



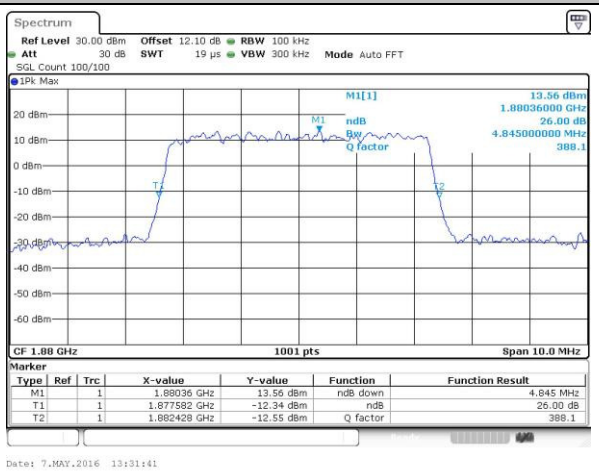
Lowest Channel / 5MHz / 16QAM



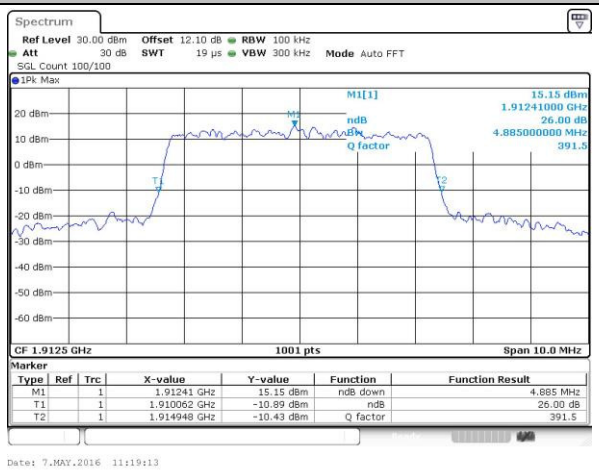
Middle Channel / 5MHz / QPSK



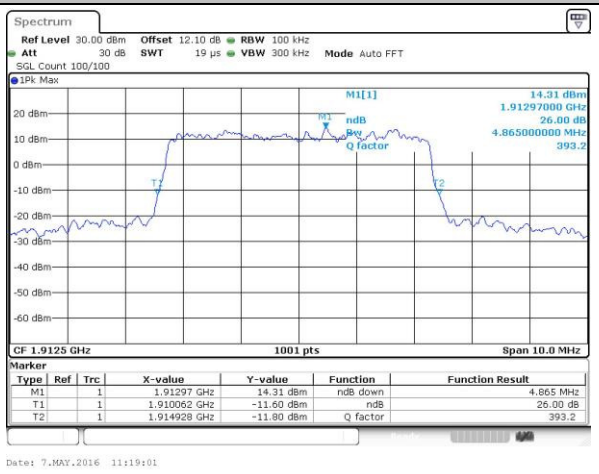
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

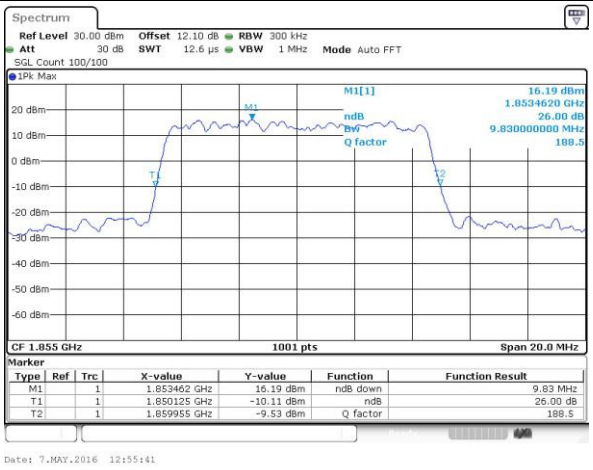


Highest Channel / 5MHz / 16QAM

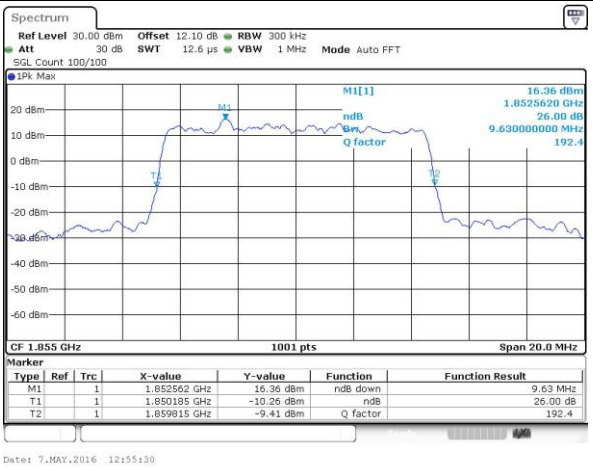


LTE Band 25

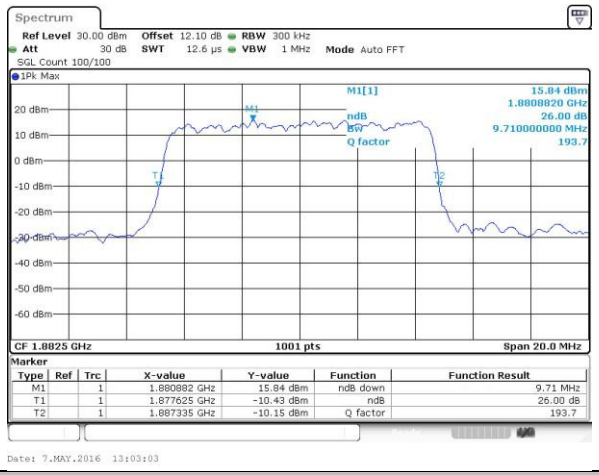
Lowest Channel / 10MHz / QPSK



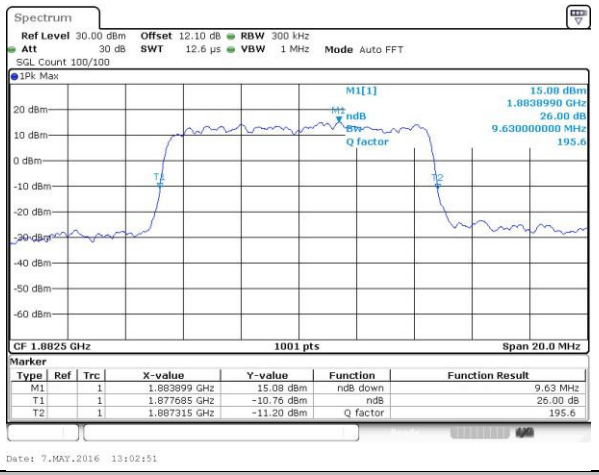
Lowest Channel / 10MHz / 16QAM



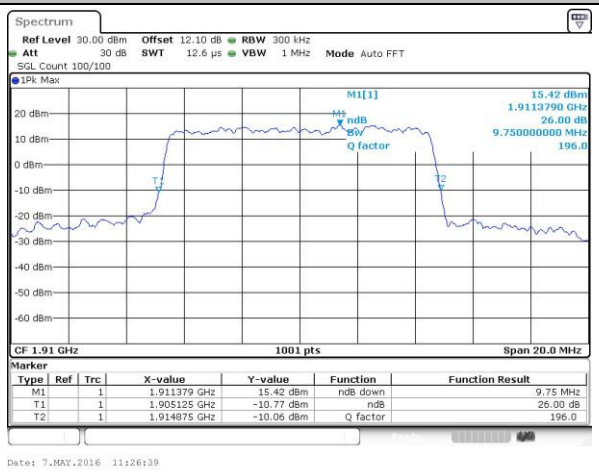
Middle Channel / 10MHz / QPSK



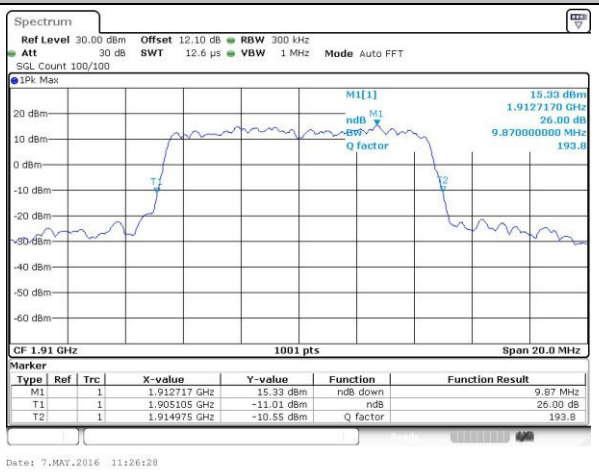
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

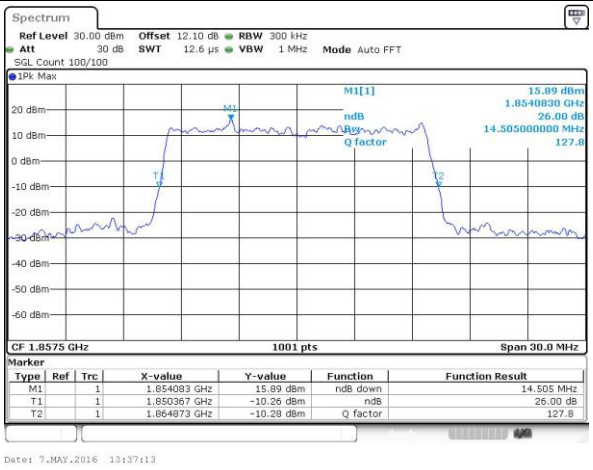


Highest Channel / 10MHz / 16QAM

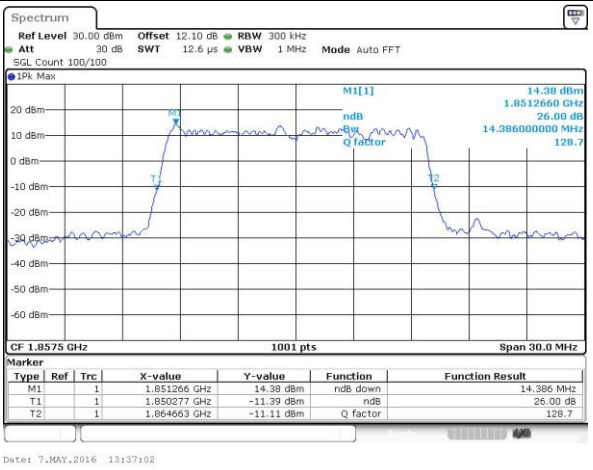


LTE Band 25

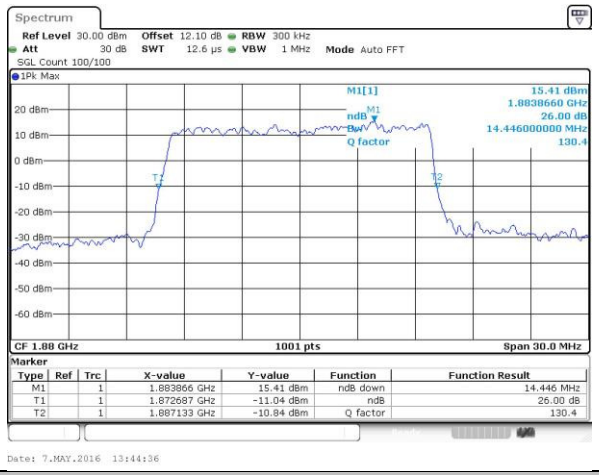
Lowest Channel / 15MHz / QPSK



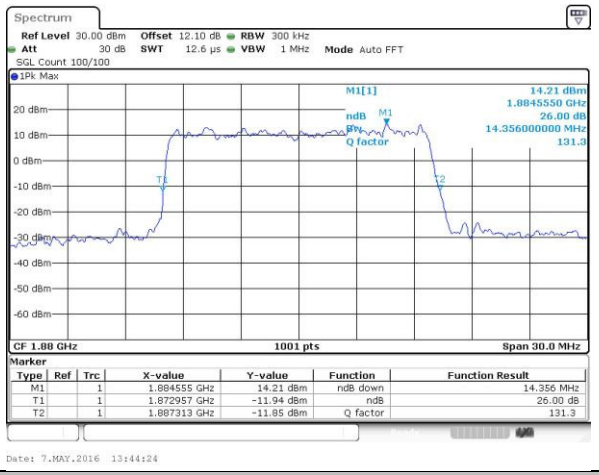
Lowest Channel / 15MHz / 16QAM



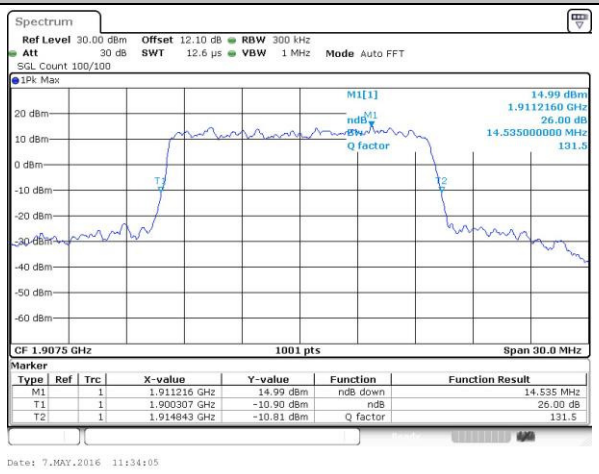
Middle Channel / 15MHz / QPSK



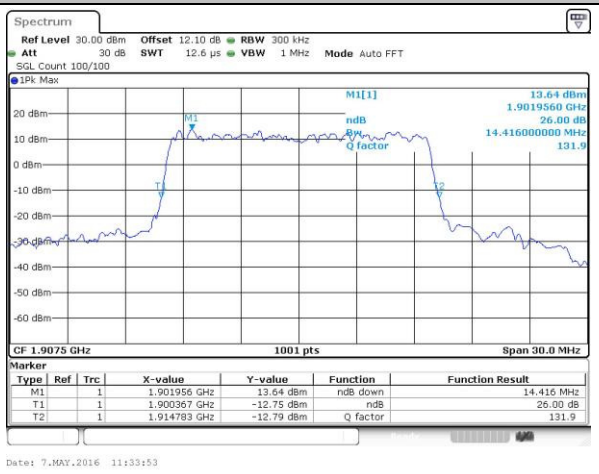
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

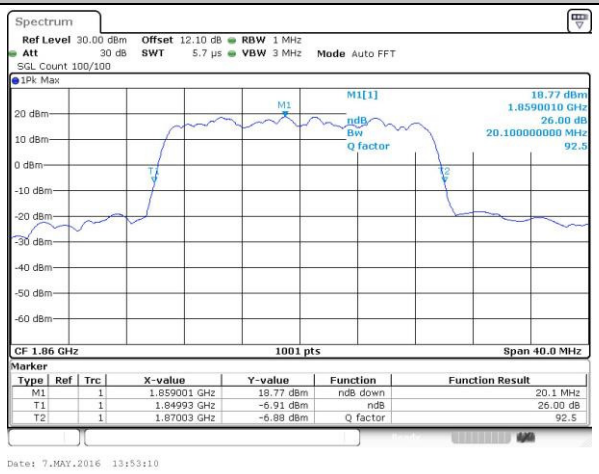


Highest Channel / 15MHz / 16QAM

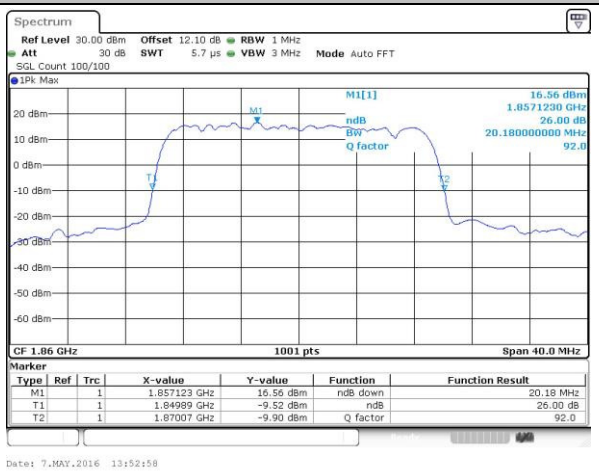


LTE Band 25

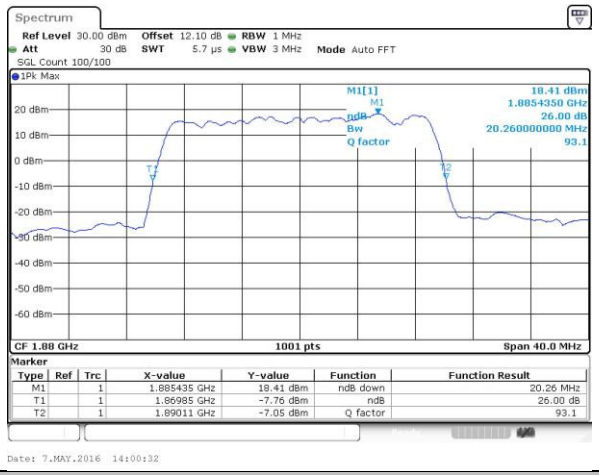
Lowest Channel / 20MHz / QPSK



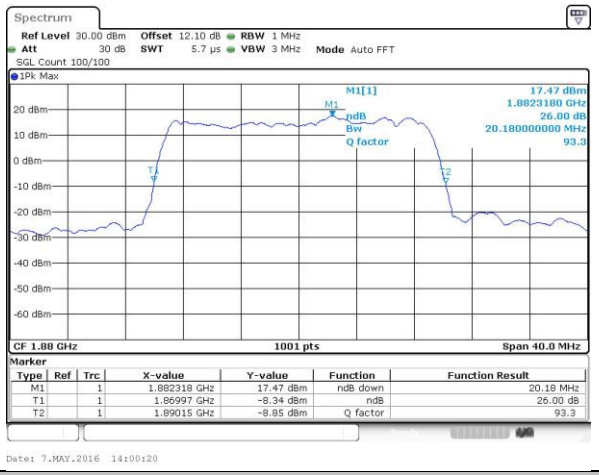
Lowest Channel / 20MHz / 16QAM



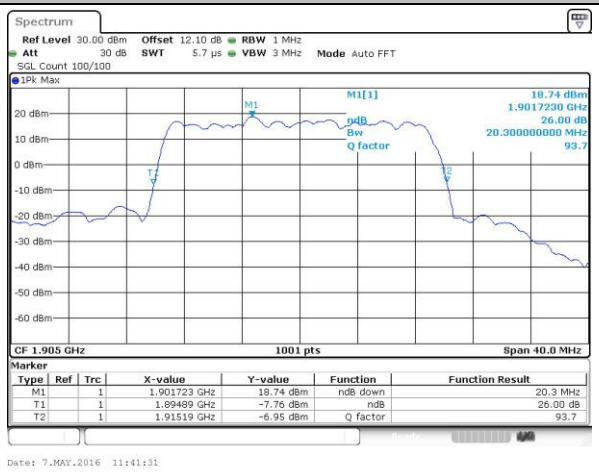
Middle Channel / 20MHz / QPSK



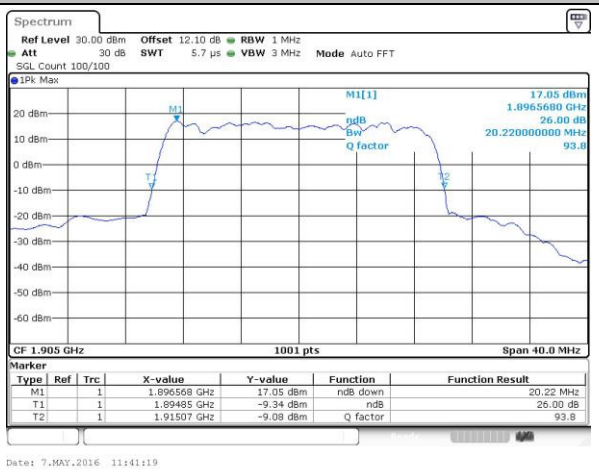
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

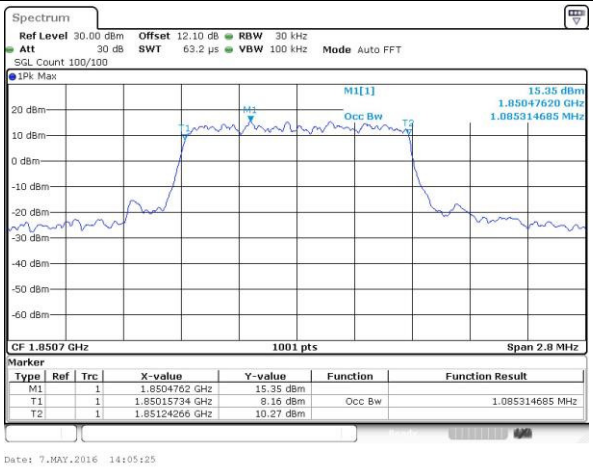


Occupied Bandwidth

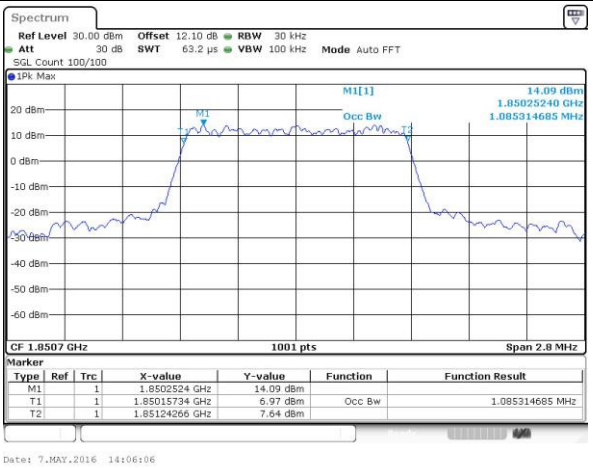
Mode	LTE Band 25 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.72	4.47	4.50	9.05	9.01	13.40	13.40	18.46	18.30
Middle CH	1.09	1.09	2.71	2.70	4.51	4.49	8.97	9.01	13.40	13.49	18.42	18.30
Highest CH	1.1	1.08	2.72	2.72	4.49	4.49	9.01	8.97	13.46	13.43	18.38	18.42

LTE Band 25

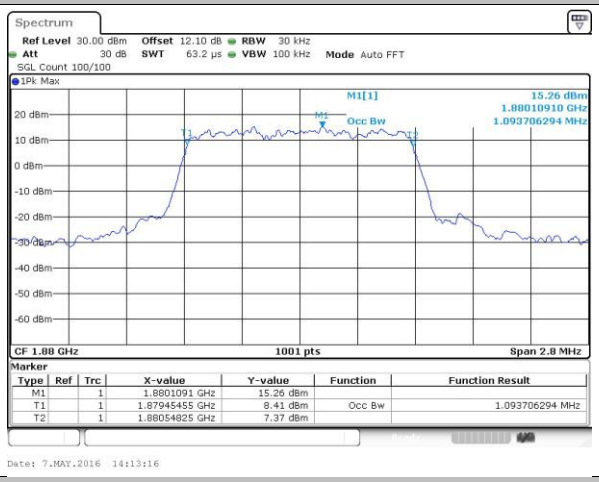
Lowest Channel / 1.4MHz / QPSK



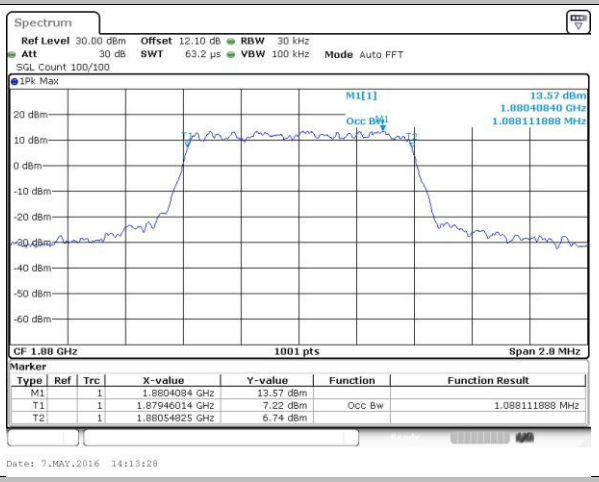
Lowest Channel / 1.4MHz / 16QAM



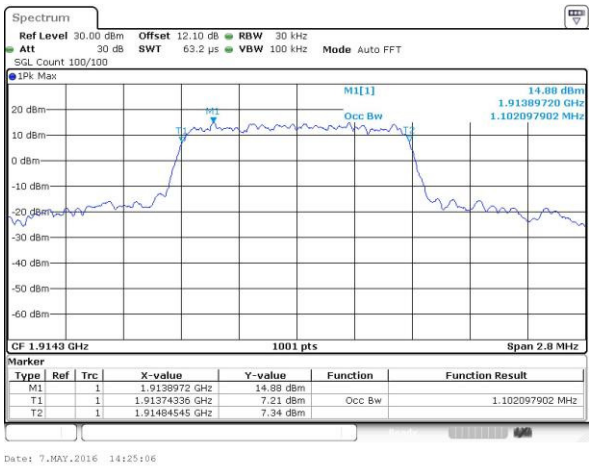
Middle Channel / 1.4MHz / QPSK



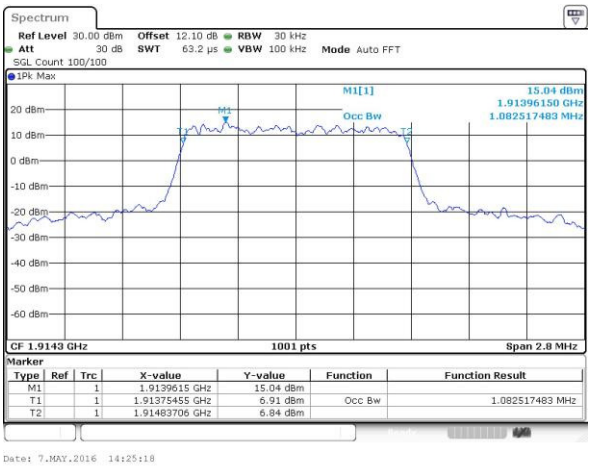
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

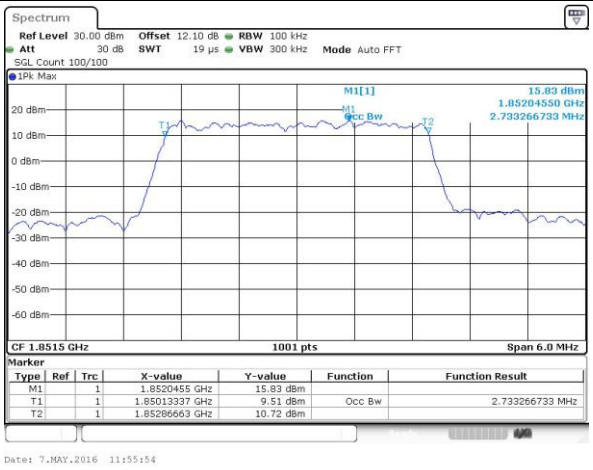


Highest Channel / 1.4MHz / 16QAM

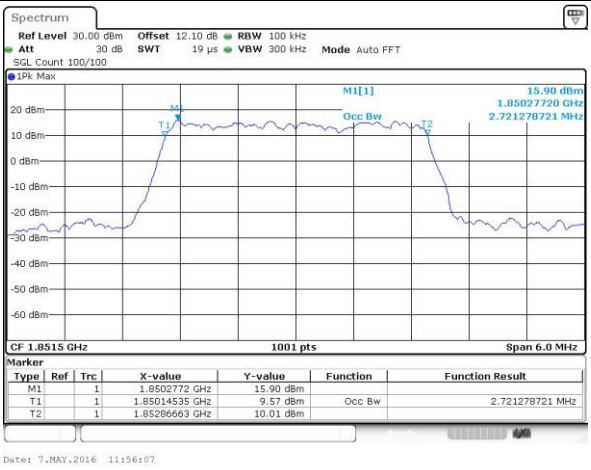


LTE Band 25

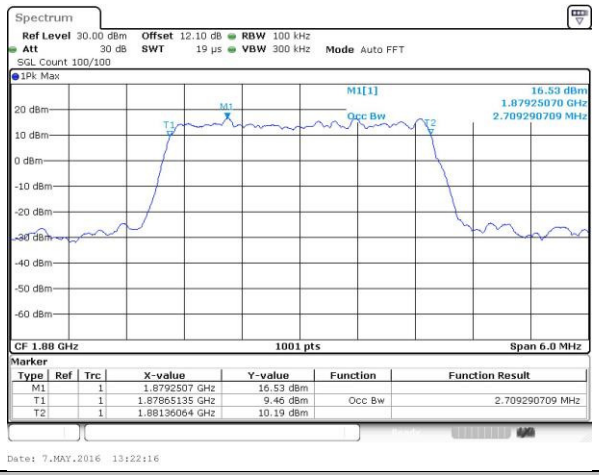
Lowest Channel / 3MHz / QPSK



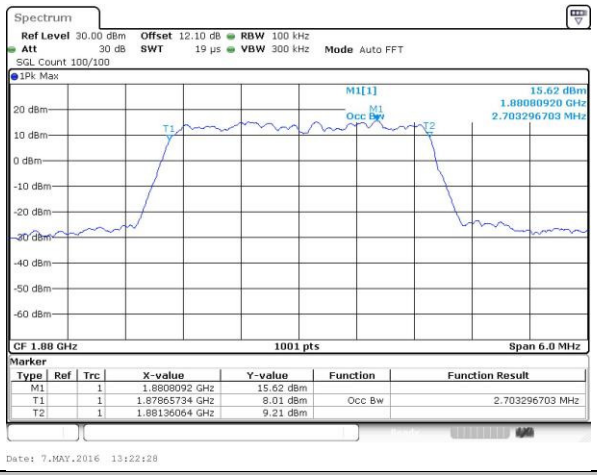
Lowest Channel / 3MHz / 16QAM



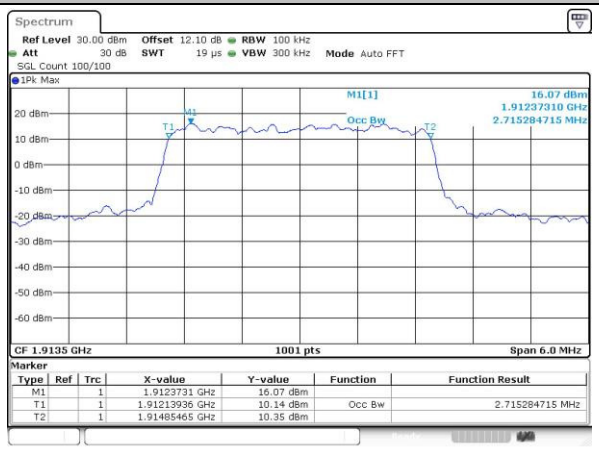
Middle Channel / 3MHz / QPSK



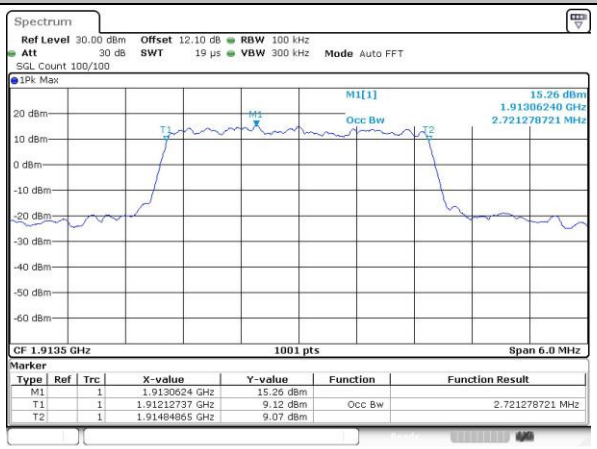
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

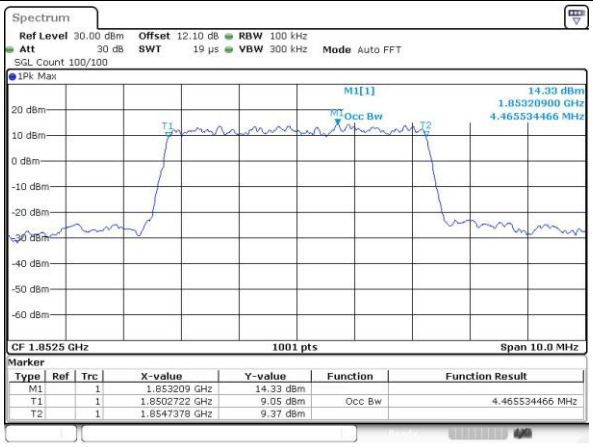


Highest Channel / 3MHz / 16QAM

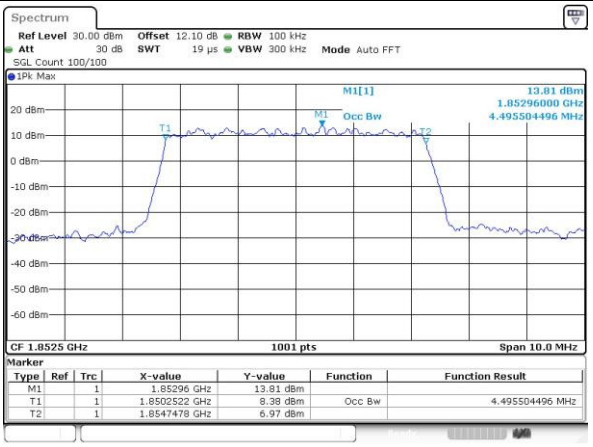


LTE Band 25

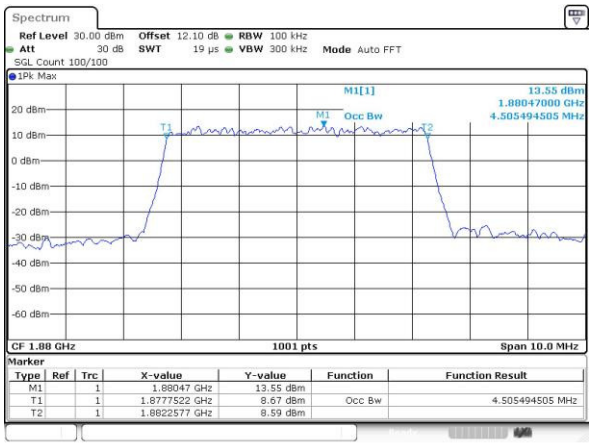
Lowest Channel / 5MHz / QPSK



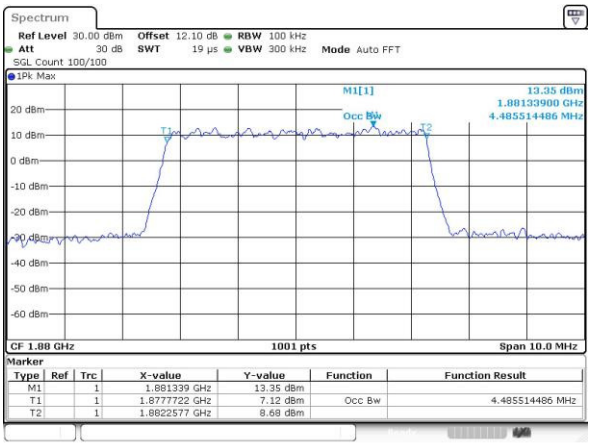
Lowest Channel / 5MHz / 16QAM



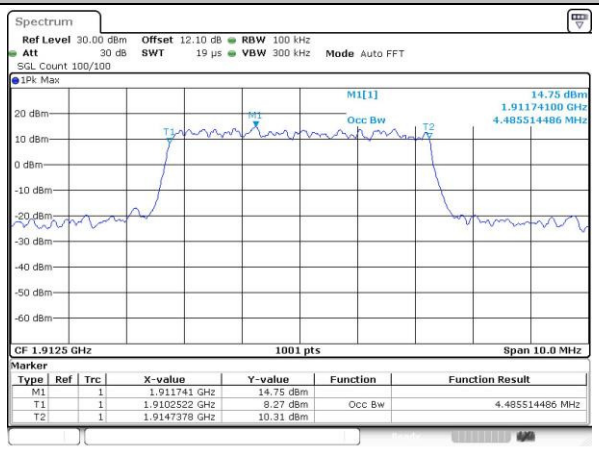
Middle Channel / 5MHz / QPSK



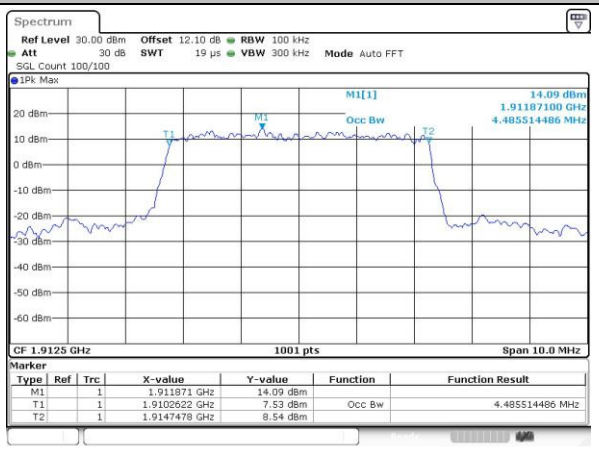
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

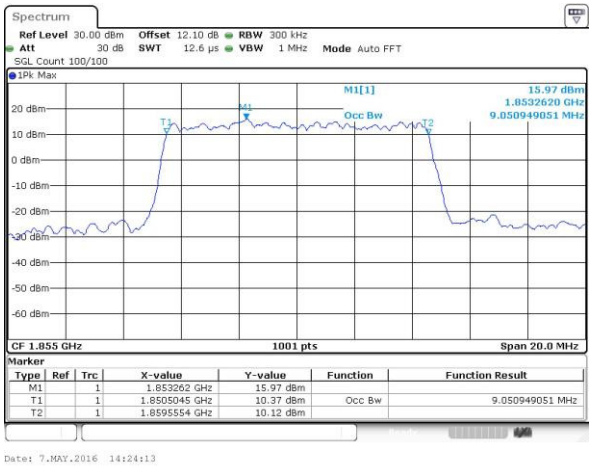


Highest Channel / 5MHz / 16QAM

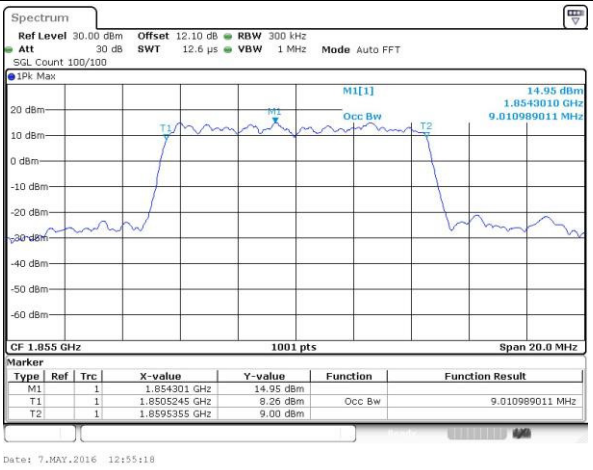


LTE Band 25

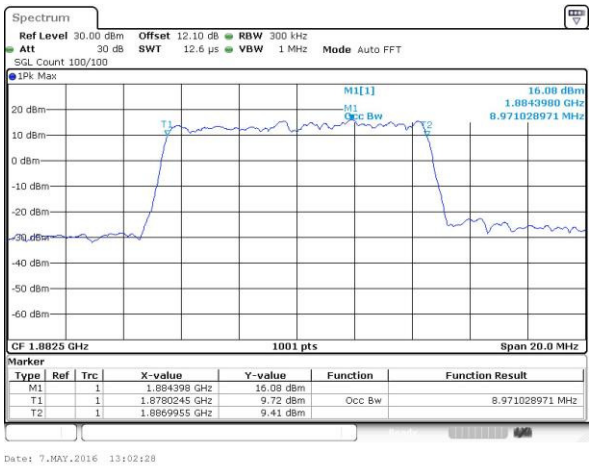
Lowest Channel / 10MHz / QPSK



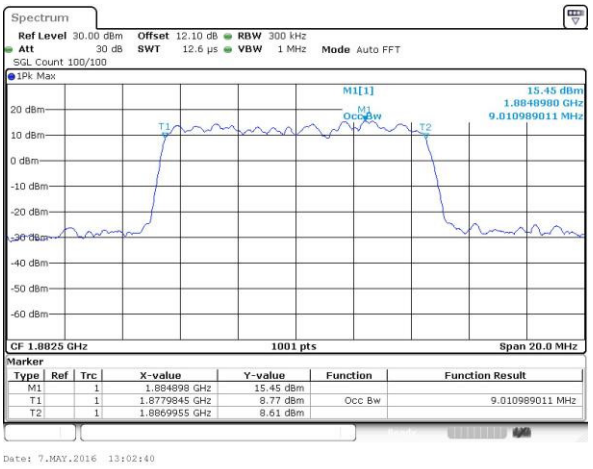
Lowest Channel / 10MHz / 16QAM



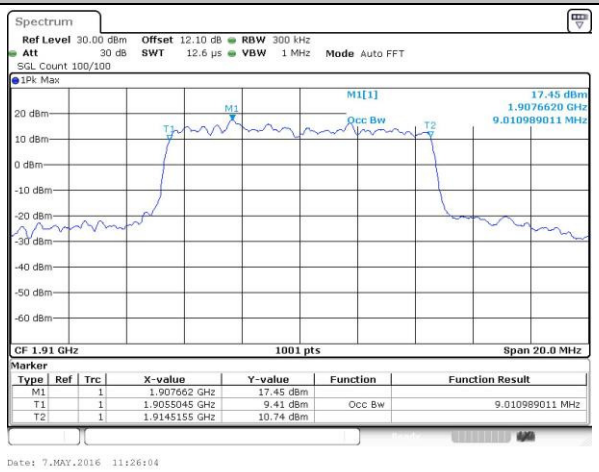
Middle Channel / 10MHz / QPSK



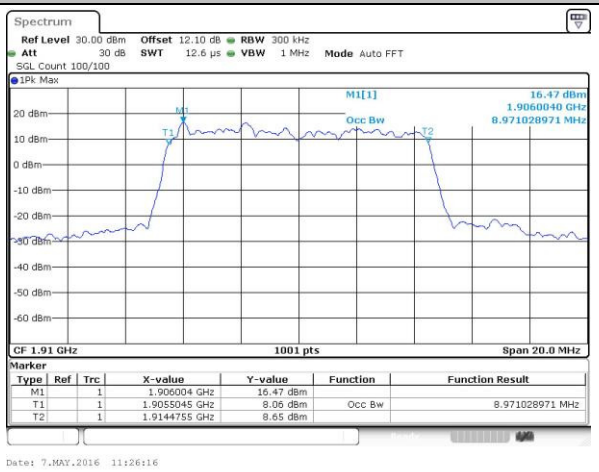
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

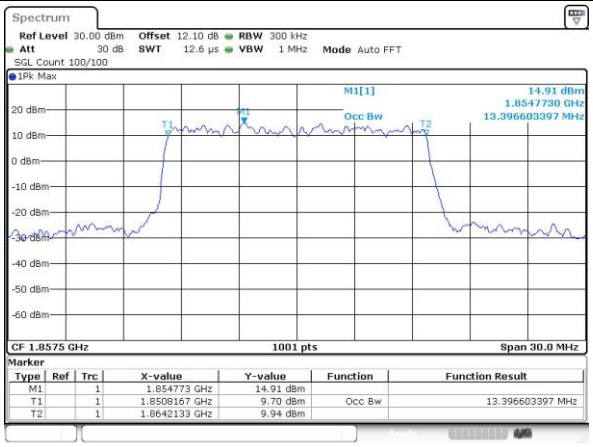


Highest Channel / 10MHz / 16QAM

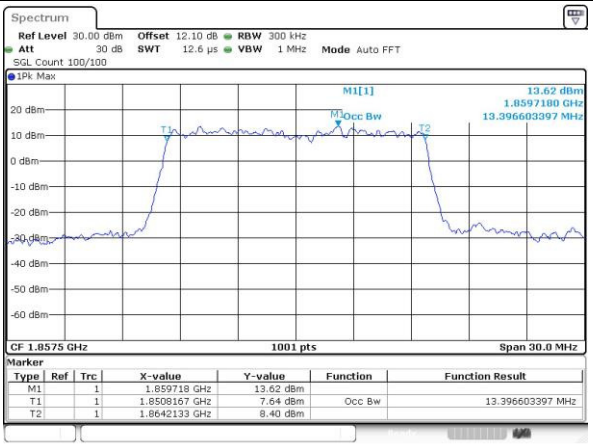


LTE Band 25

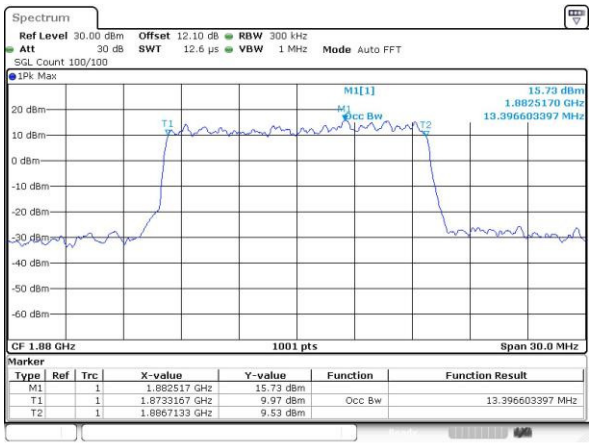
Lowest Channel / 15MHz / QPSK



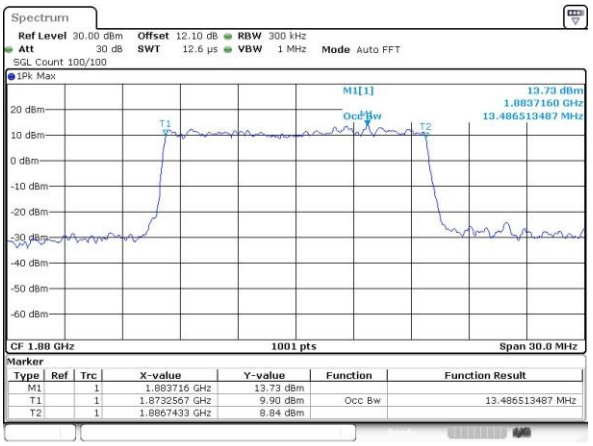
Lowest Channel / 15MHz / 16QAM



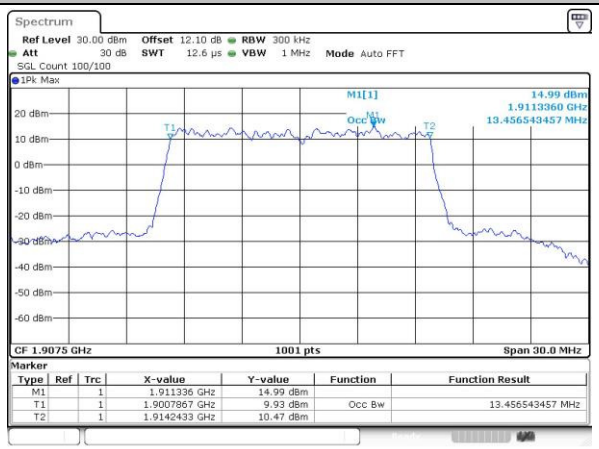
Middle Channel / 15MHz / QPSK



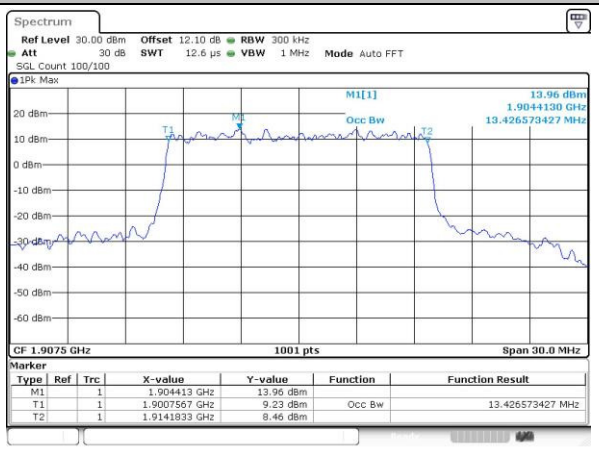
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

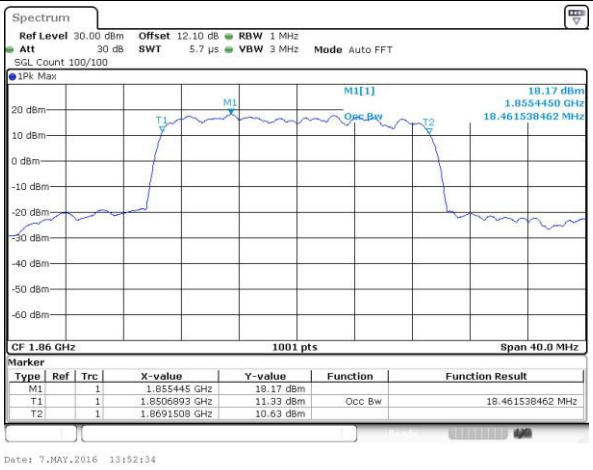


Highest Channel / 15MHz / 16QAM

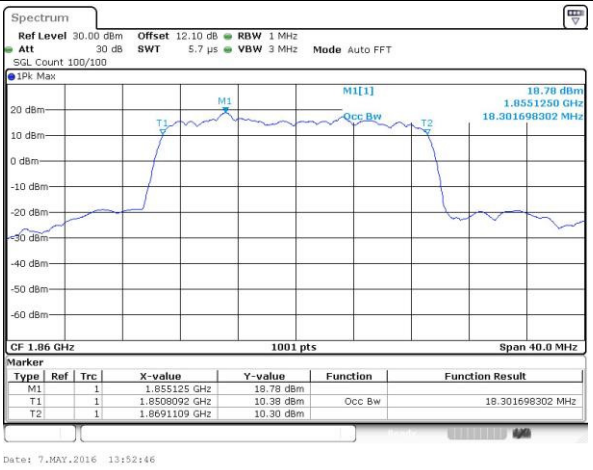


LTE Band 25

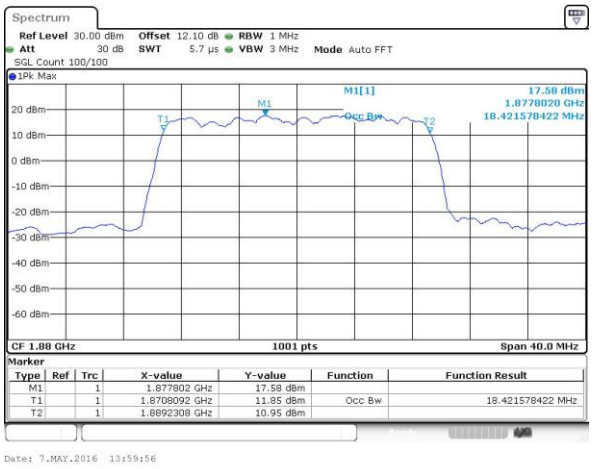
Lowest Channel / 20MHz / QPSK



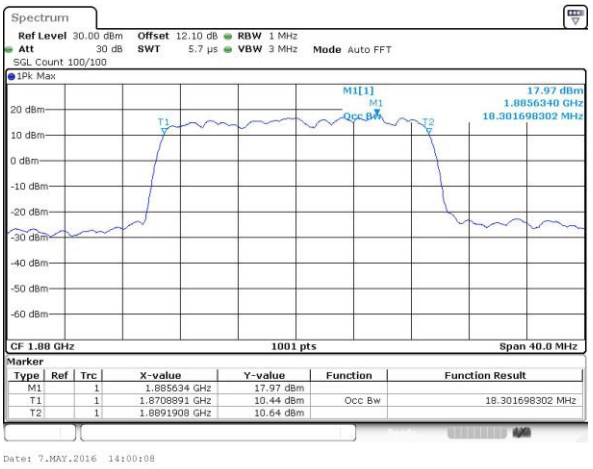
Lowest Channel / 20MHz / 16QAM



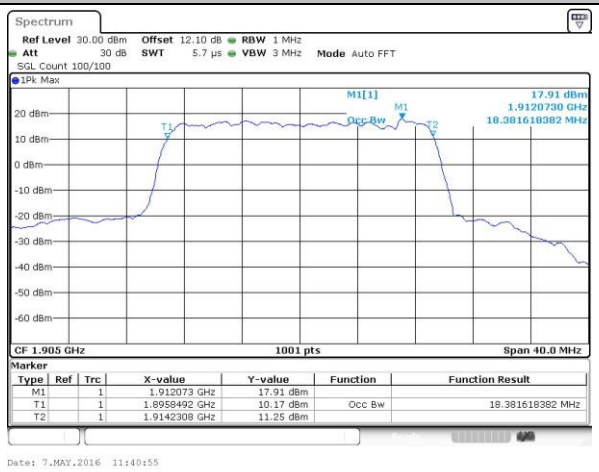
Middle Channel / 20MHz / QPSK



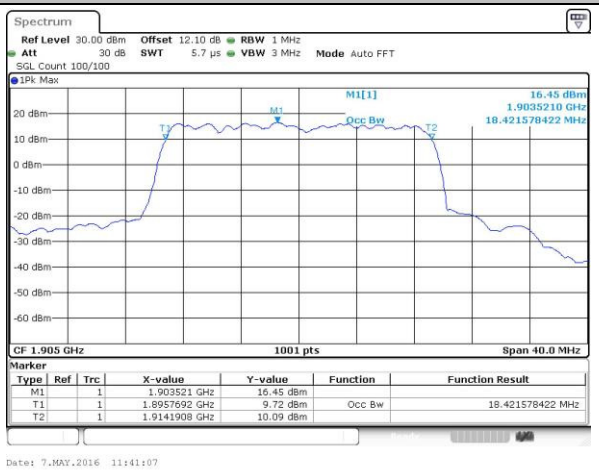
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



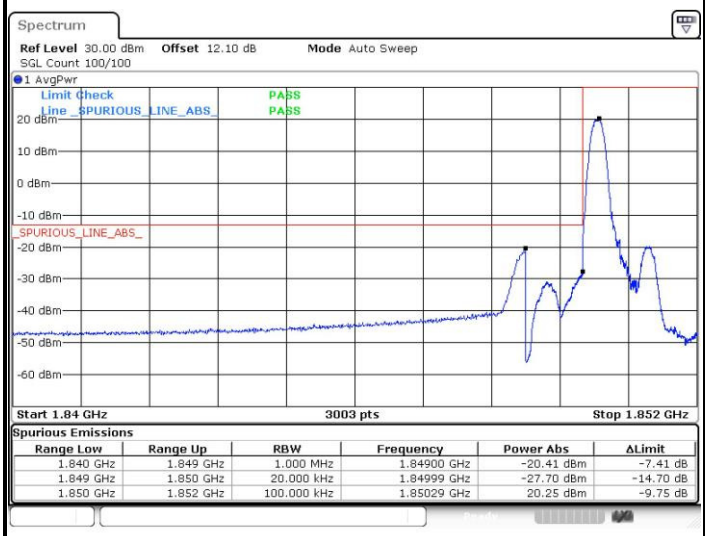
Highest Channel / 20MHz / 16QAM



Conducted Band Edge

LTE Band 25 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

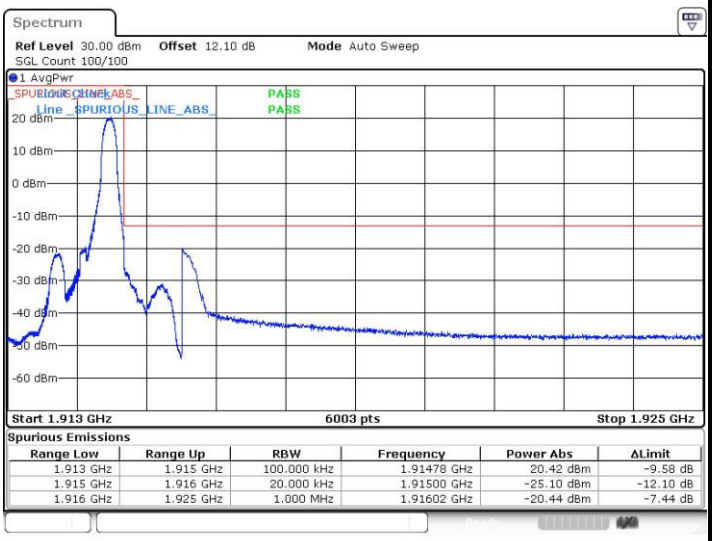


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-20.41 dBm	-7.41 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84999 GHz	-27.70 dBm	-14.70 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85029 GHz	20.25 dBm	-9.75 dB

Date: 7.MAY.2016 14:11:07

Highest Band Edge / 1RB

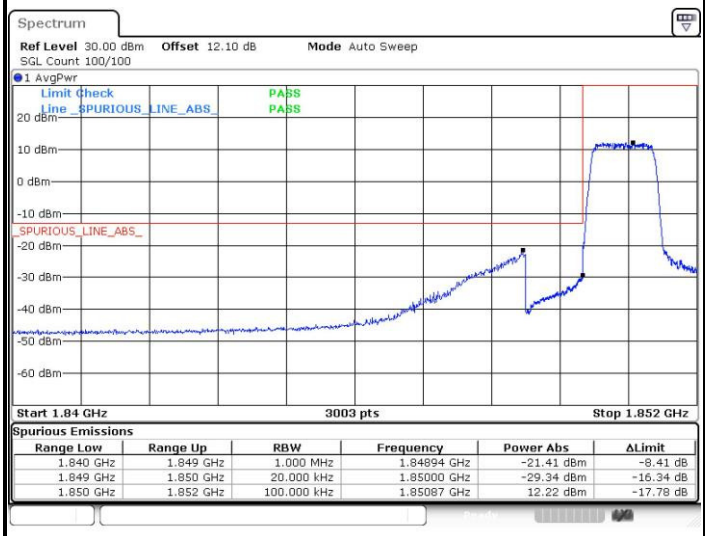


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91478 GHz	20.42 dBm	-9.58 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-25.10 dBm	-12.10 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91602 GHz	-20.44 dBm	-7.44 dB

Date: 7.MAY.2016 14:30:21

Lowest Band Edge / Full RB

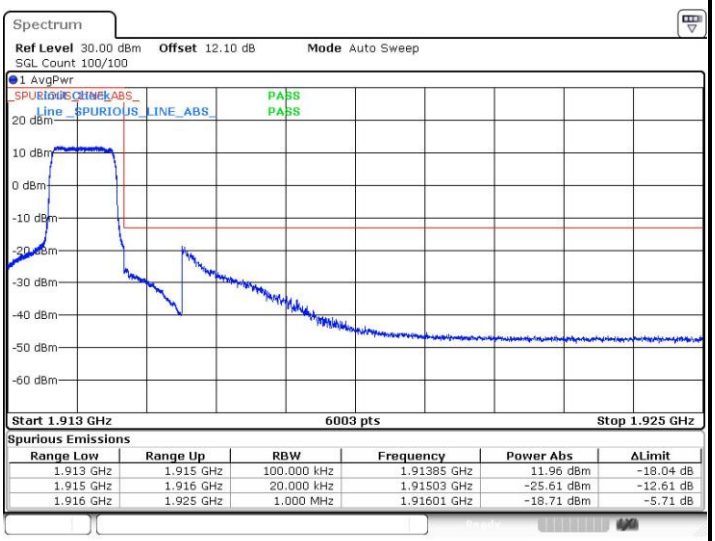


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84894 GHz	-21.41 dBm	-8.41 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-29.34 dBm	-16.34 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85087 GHz	12.22 dBm	-17.78 dB

Date: 7.MAY.2016 14:07:39

Highest Band Edge / Full RB



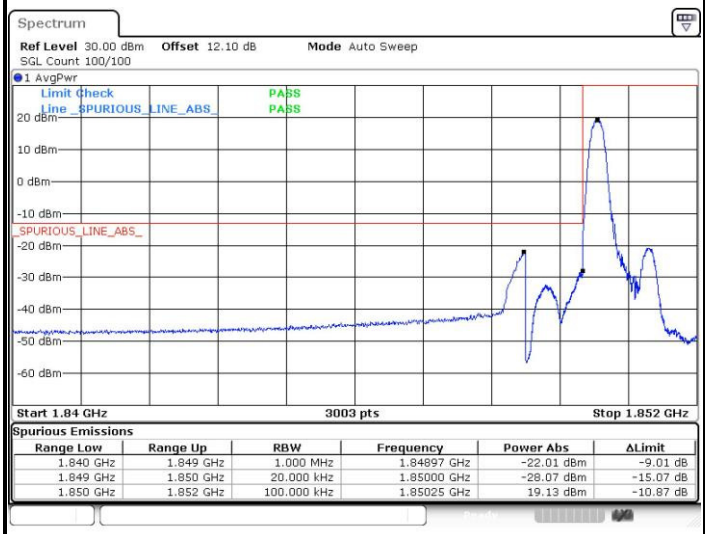
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91385 GHz	11.96 dBm	-18.04 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91503 GHz	-25.61 dBm	-12.61 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91601 GHz	-18.71 dBm	-5.71 dB

Date: 7.MAY.2016 14:26:52

LTE Band 25 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

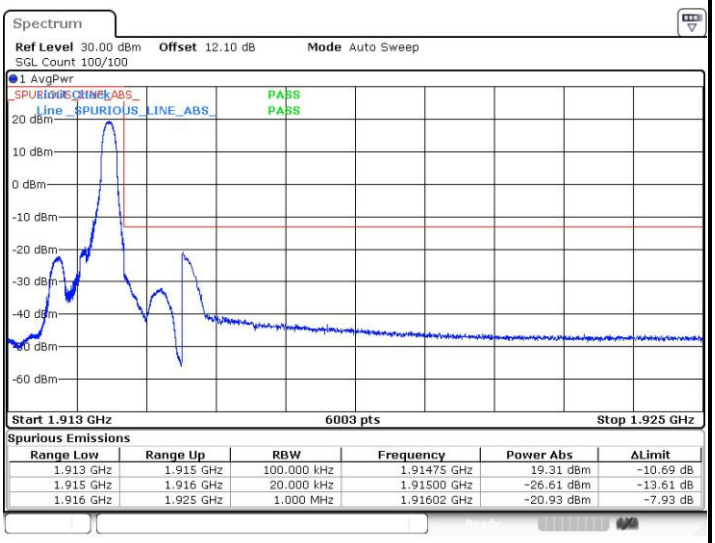


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-22.01 dBm	-9.01 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-28.07 dBm	-15.07 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85025 GHz	19.13 dBm	-10.87 dB

Date: 7.MAY.2016 14:09:58

Highest Band Edge / 1 RB

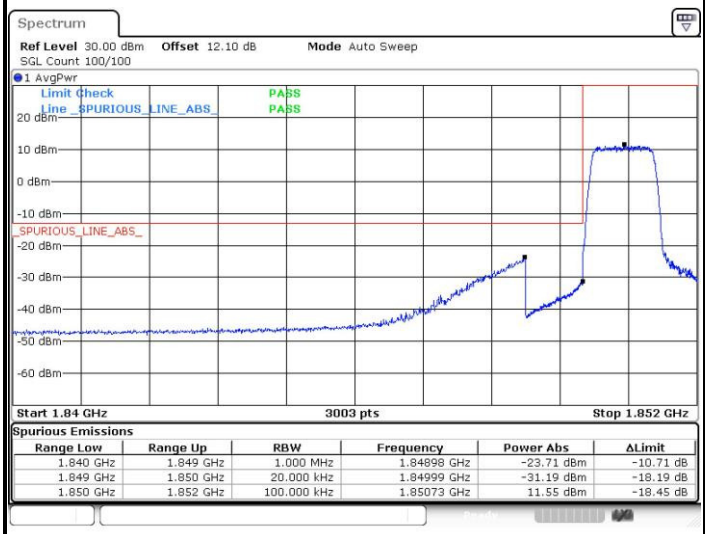


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91475 GHz	19.31 dBm	-10.69 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-26.61 dBm	-13.61 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91602 GHz	-20.93 dBm	-7.93 dB

Date: 7.MAY.2016 14:29:11

Lowest Band Edge / Full RB

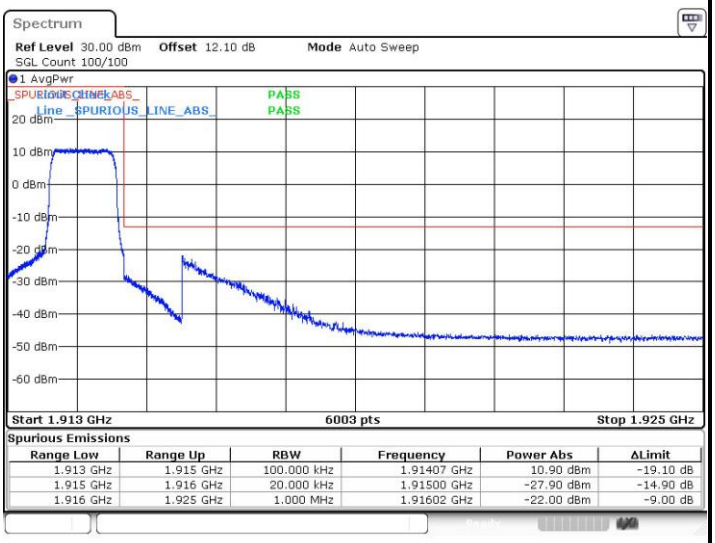


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-23.71 dBm	-10.71 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84999 GHz	-31.19 dBm	-18.19 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85073 GHz	11.55 dBm	-18.45 dB

Date: 7.MAY.2016 14:08:48

Highest Band Edge / Full RB



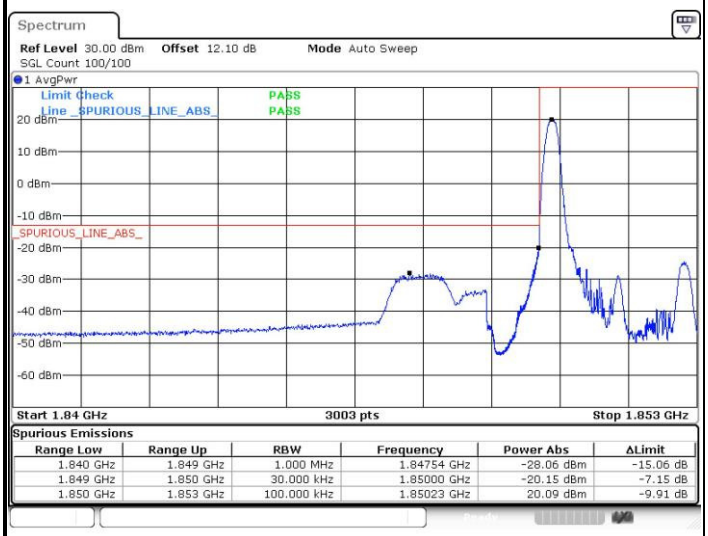
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91407 GHz	10.90 dBm	-19.10 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-27.90 dBm	-14.90 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91602 GHz	-22.00 dBm	-9.00 dB

Date: 7.MAY.2016 14:28:02

LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / 1RB

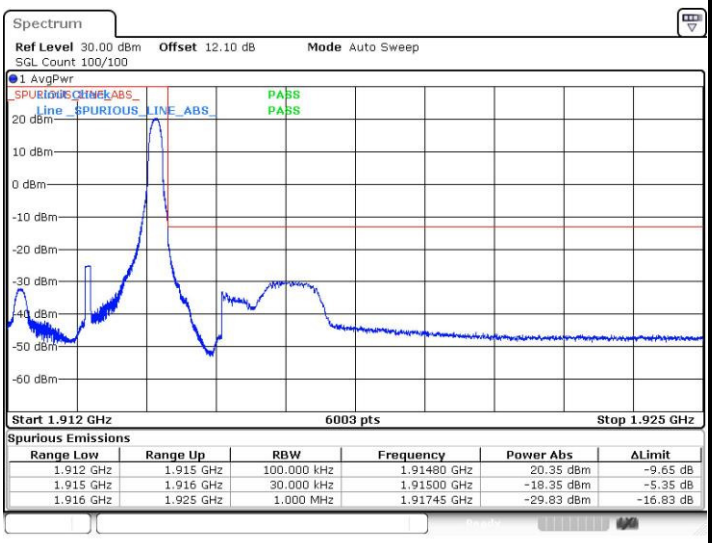


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84754 GHz	-28.06 dBm	-15.06 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-20.15 dBm	-7.15 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85023 GHz	20.09 dBm	-9.91 dB

Date: 7.MAY.2016 13:22:05

Highest Band Edge / 1 RB

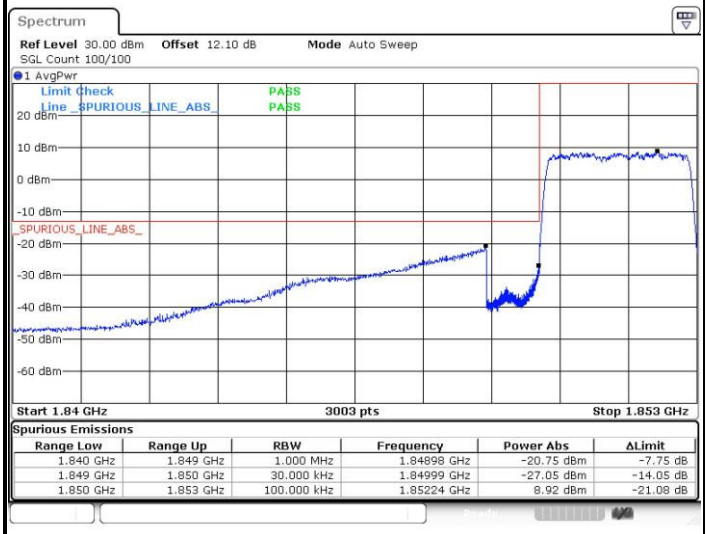


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91480 GHz	20.35 dBm	-9.65 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-18.35 dBm	-5.35 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91745 GHz	-29.83 dBm	-16.83 dB

Date: 7.MAY.2016 11:16:28

Lowest Band Edge / Full RB

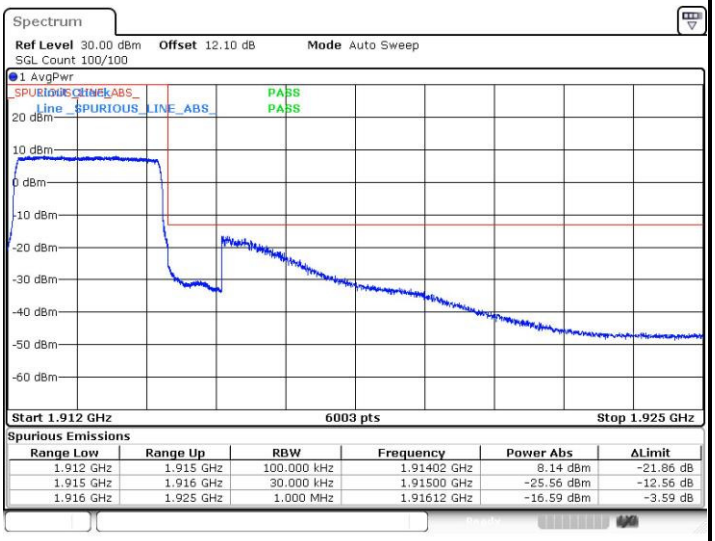


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-20.75 dBm	-7.75 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.84999 GHz	-27.05 dBm	-14.05 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85224 GHz	8.92 dBm	-21.08 dB

Date: 7.MAY.2016 14:23:15

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91402 GHz	8.14 dBm	-21.86 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-25.56 dBm	-12.56 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91612 GHz	-16.59 dBm	-3.59 dB

Date: 7.MAY.2016 11:12:56