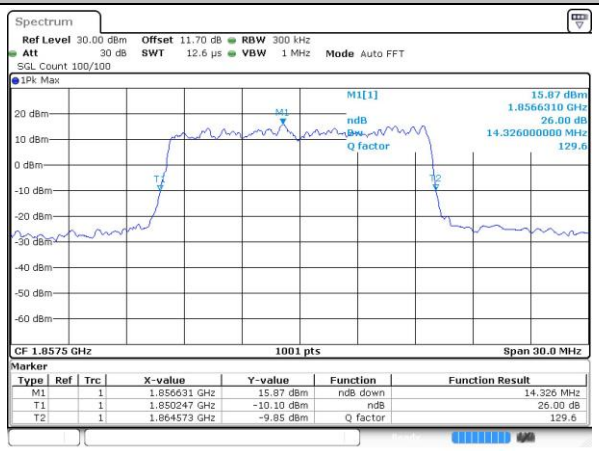
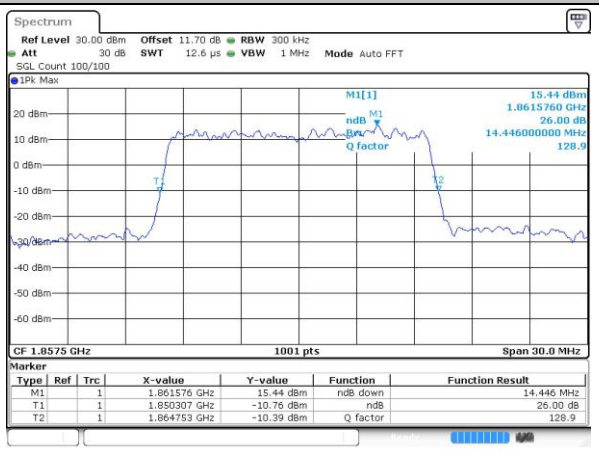
LTE Band 25

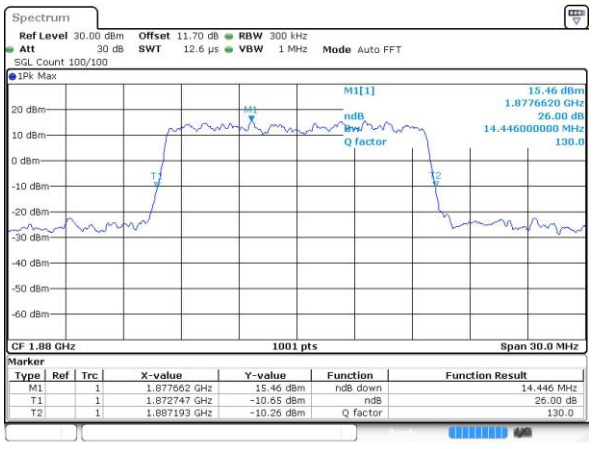
Lowest Channel / 15MHz / QPSK



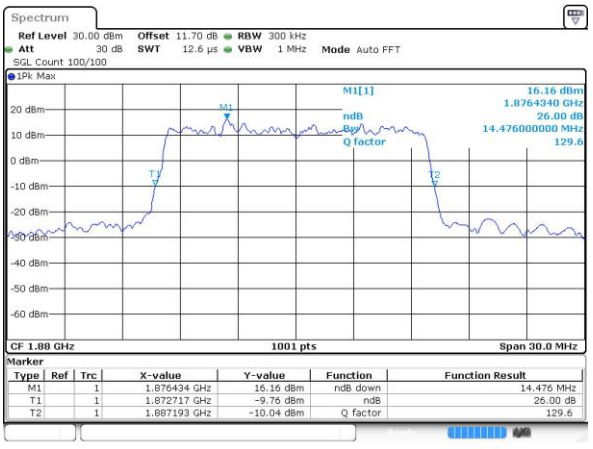
Lowest Channel / 15MHz / 16QAM



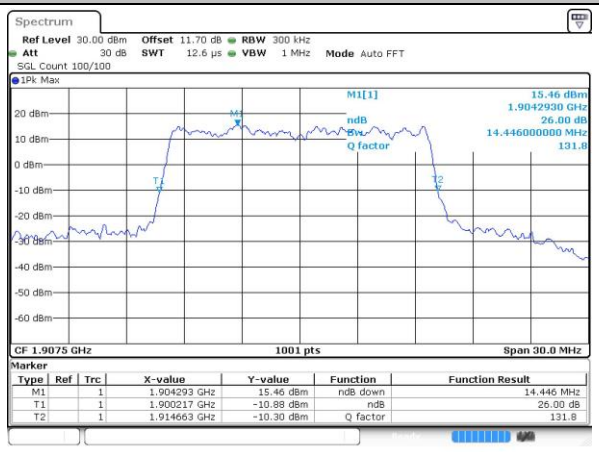
Middle Channel / 15MHz / QPSK



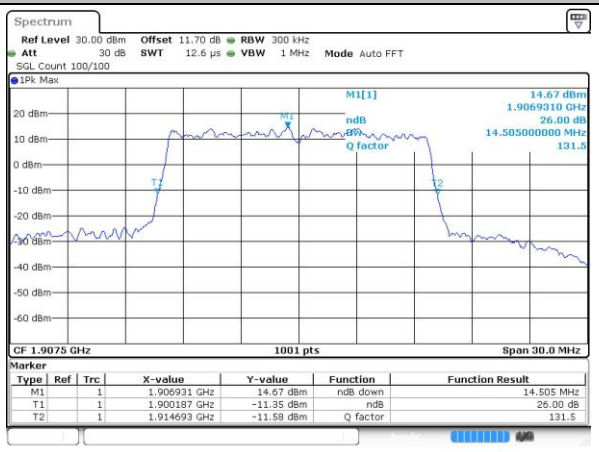
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

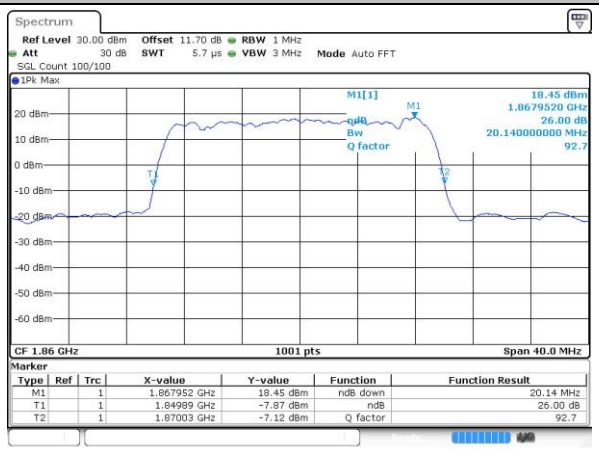


Highest Channel / 15MHz / 16QAM

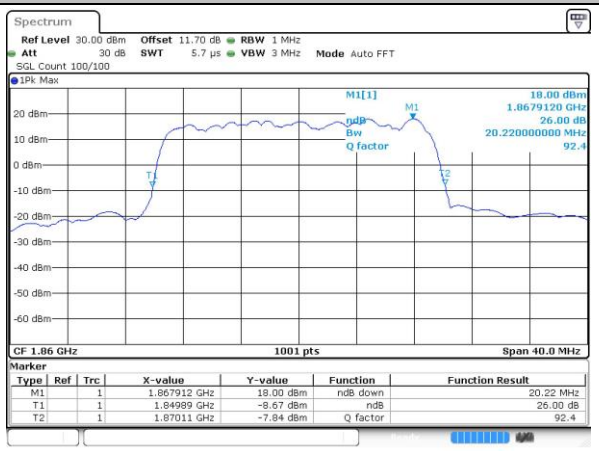


LTE Band 25

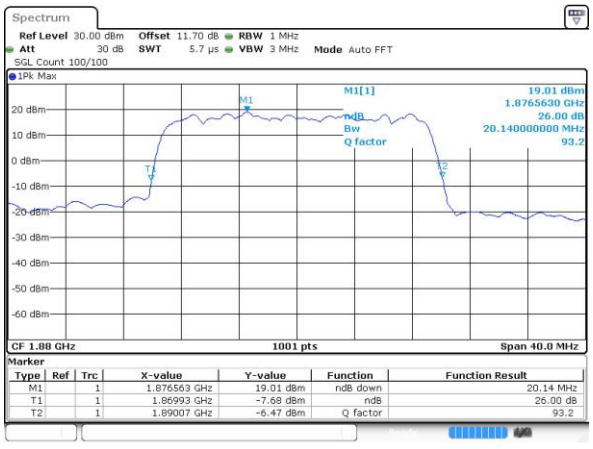
Lowest Channel / 20MHz / QPSK



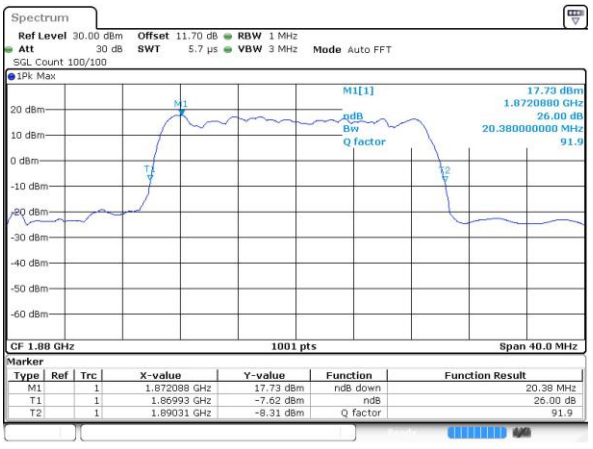
Lowest Channel / 20MHz / 16QAM



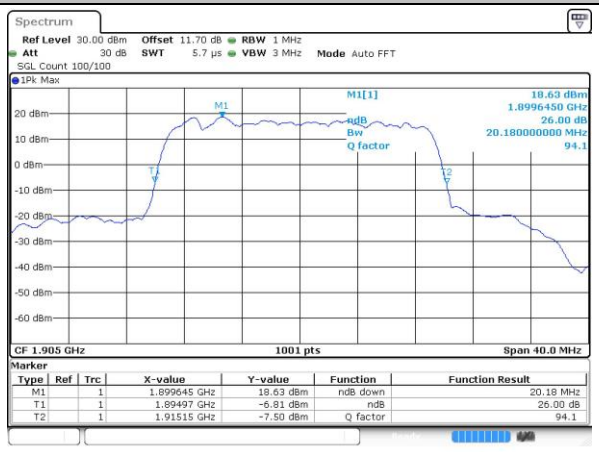
Middle Channel / 20MHz / QPSK



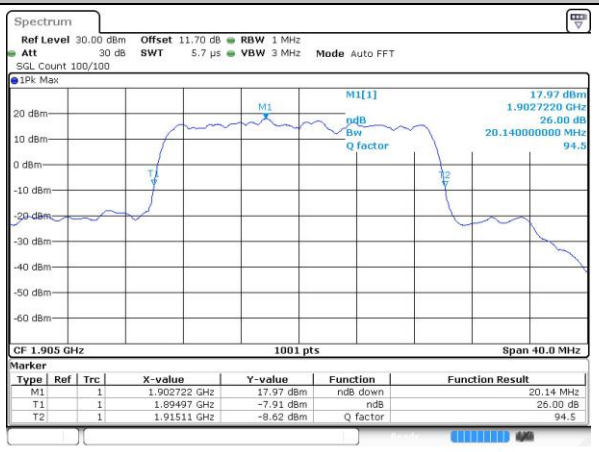
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

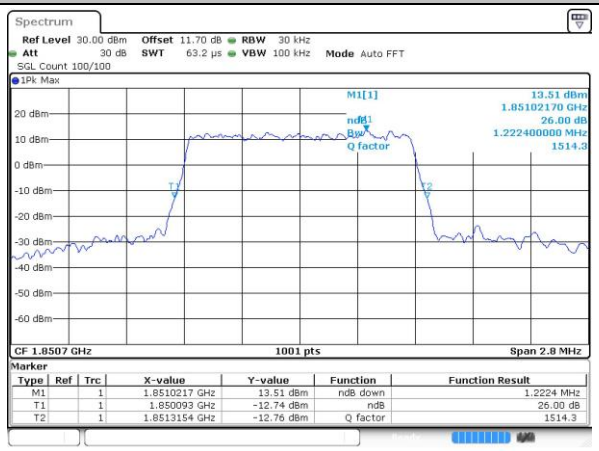


Highest Channel / 20MHz / 16QAM

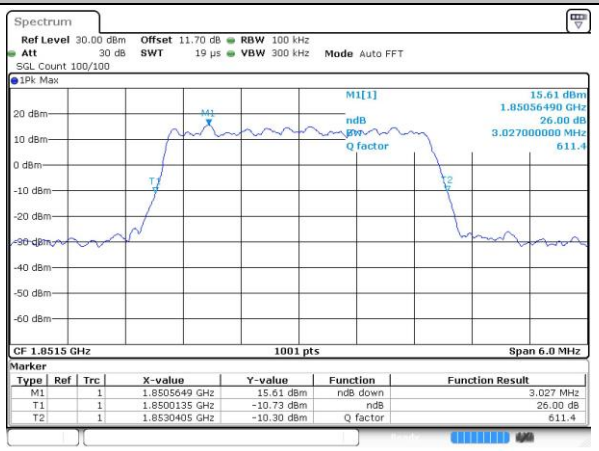


LTE Band 25

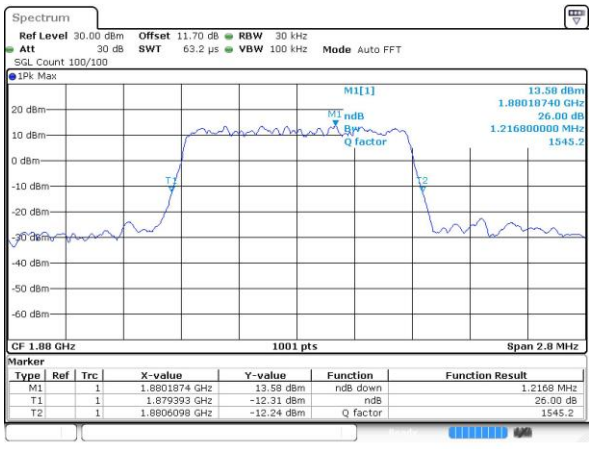
Lowest Channel / 1.4MHz / 64QAM



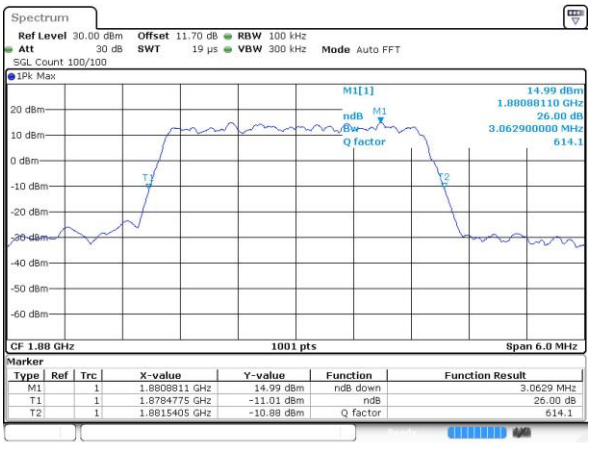
Lowest Channel / 3MHz / 64QAM



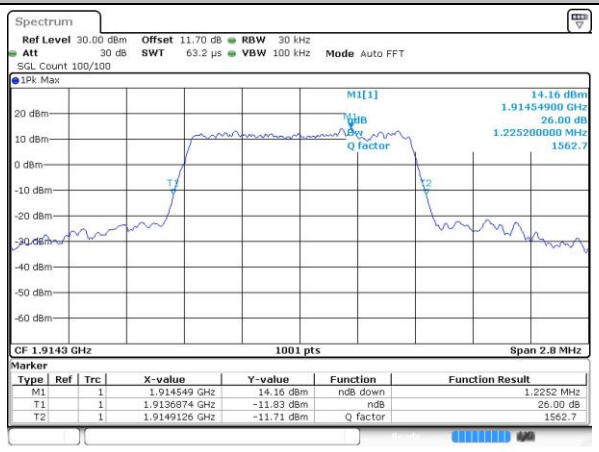
Middle Channel / 1.4MHz / 64QAM



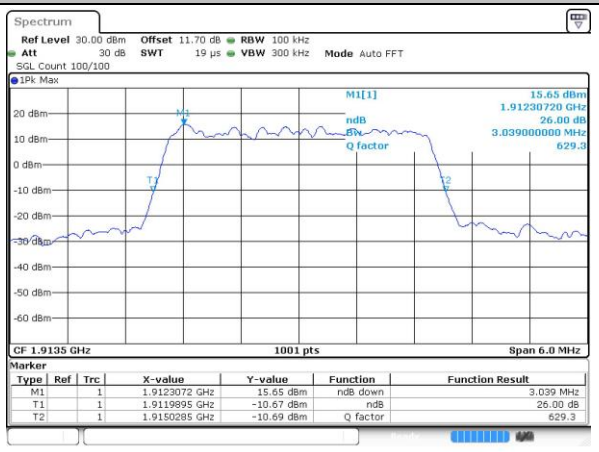
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

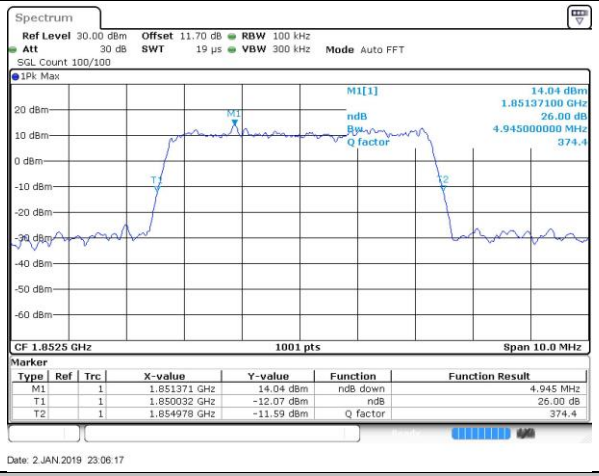


Highest Channel / 3MHz / 64QAM

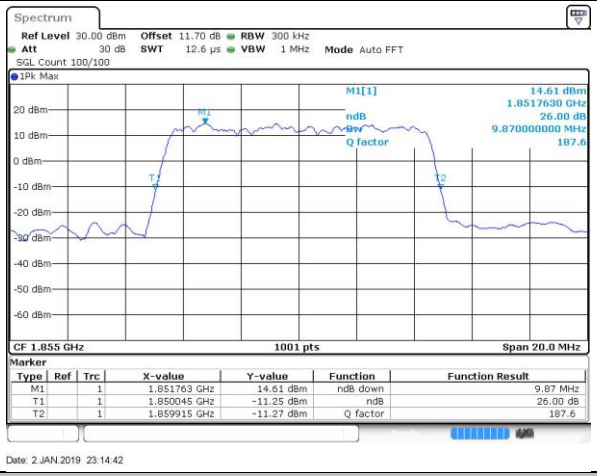


LTE Band 25

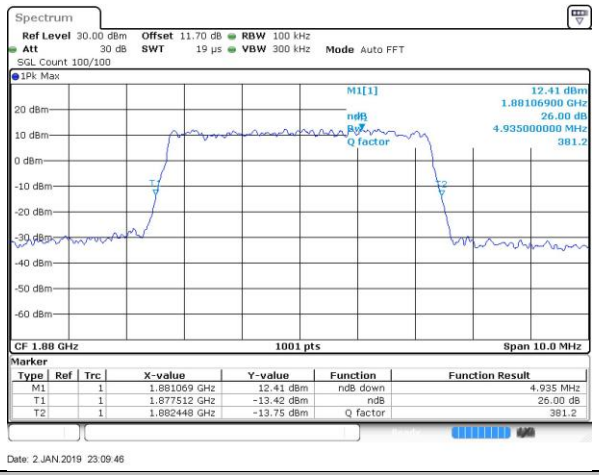
Lowest Channel / 5MHz / 64QAM



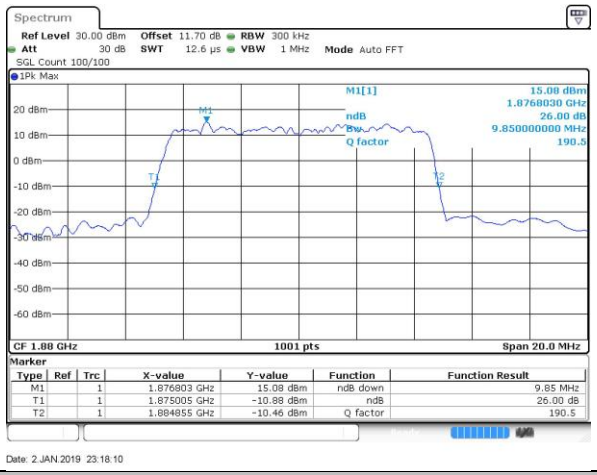
Lowest Channel / 10MHz / 64QAM



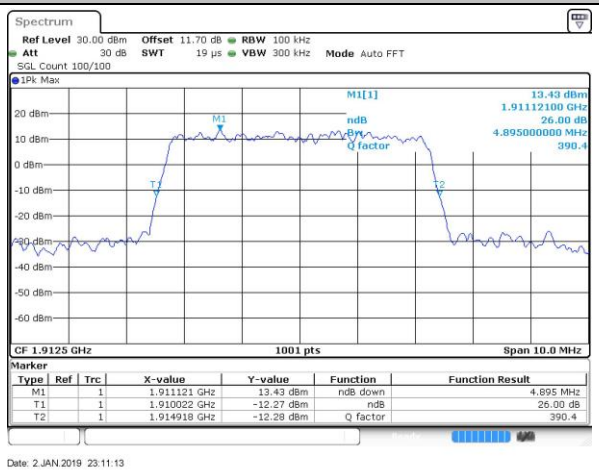
Middle Channel / 5MHz / 64QAM



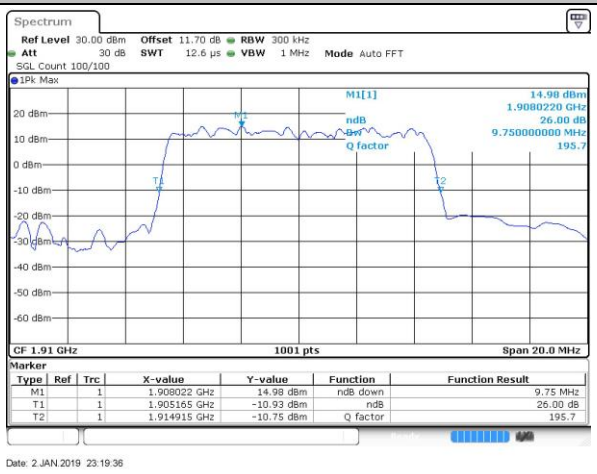
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

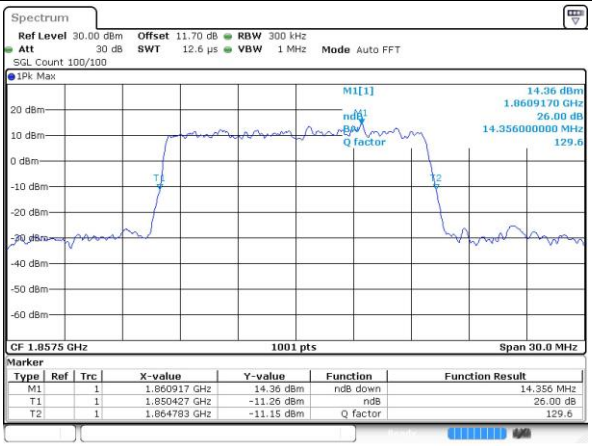


Highest Channel / 10MHz / 64QAM

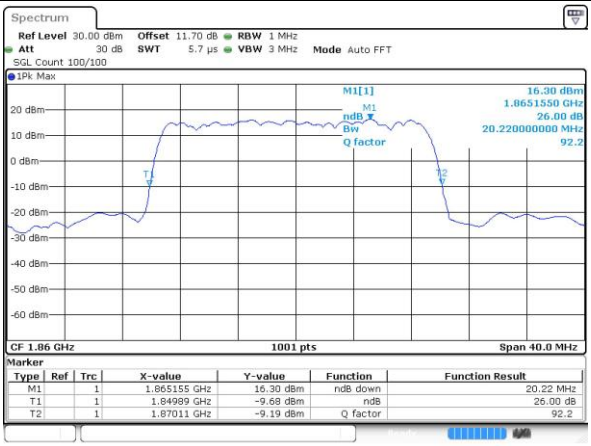


LTE Band 25

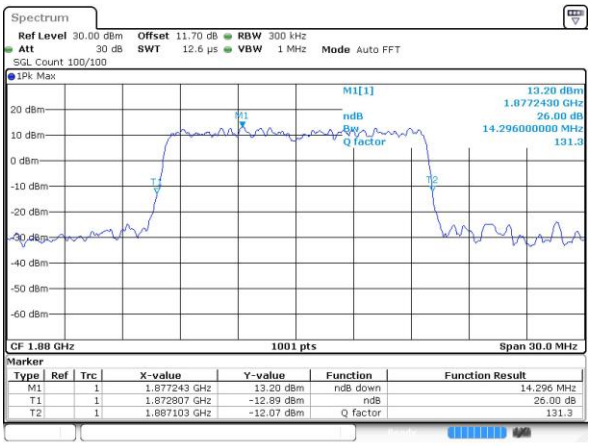
Lowest Channel / 15MHz / 64QAM



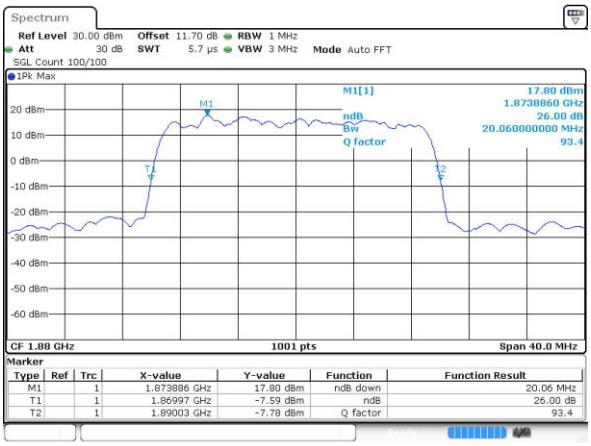
Lowest Channel / 20MHz / 64QAM



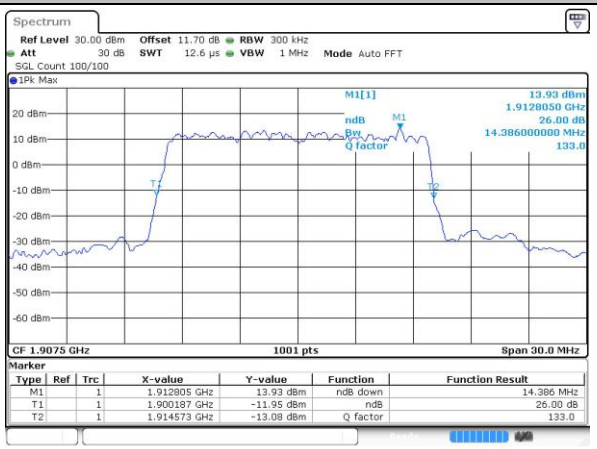
Middle Channel / 15MHz / 64QAM



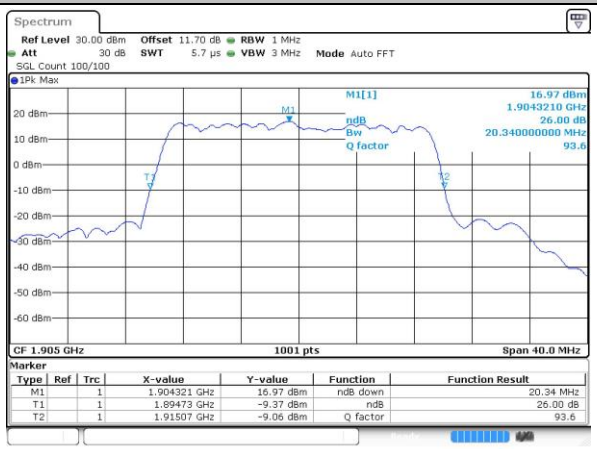
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

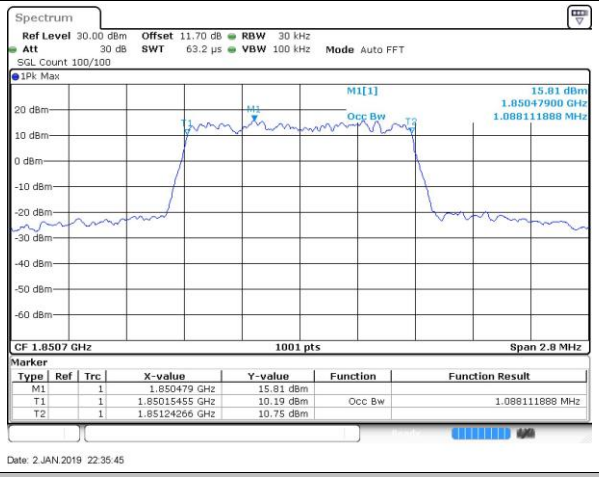


Occupied Bandwidth

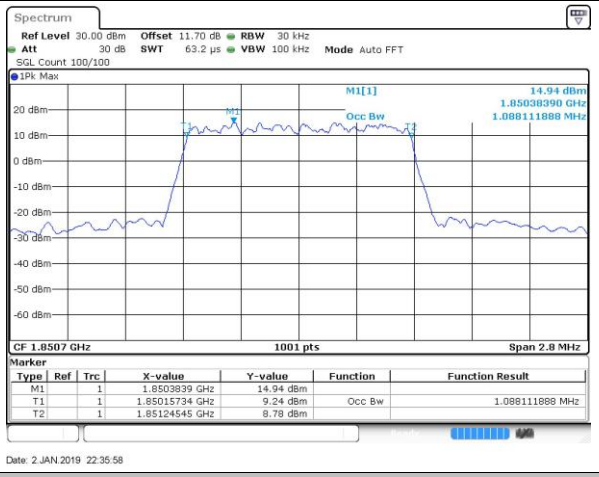
Mode	LTE Band 25 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.7	4.49	4.5	9.01	9.05	13.37	13.4	18.34	18.14
Middle CH	1.09	1.09	2.72	2.71	4.5	4.47	9.07	9.05	13.43	13.4	18.34	18.46
Highest CH	1.09	1.1	2.74	2.74	4.51	4.5	9.09	9.05	13.43	13.52	18.42	18.46
Mode	LTE Band 25 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.71	-	4.50	-	9.07	-	13.46	-	18.38	-
Middle CH	1.09	-	2.73	-	4.50	-	9.01	-	13.37	-	18.38	-
Highest CH	1.09	-	2.72	-	4.46	-	9.01	-	13.49	-	18.30	-

LTE Band 25

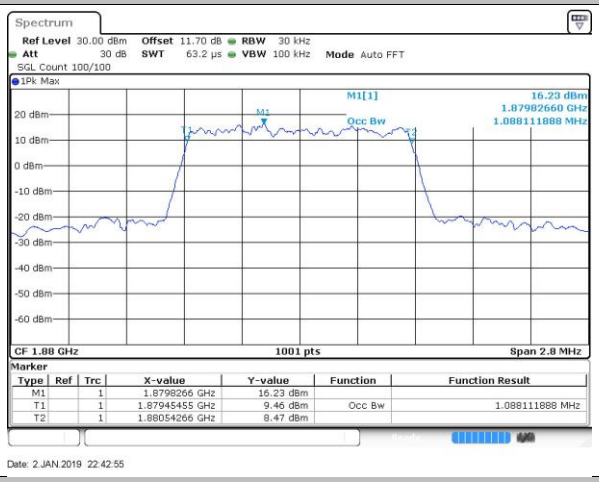
Lowest Channel / 1.4MHz / QPSK



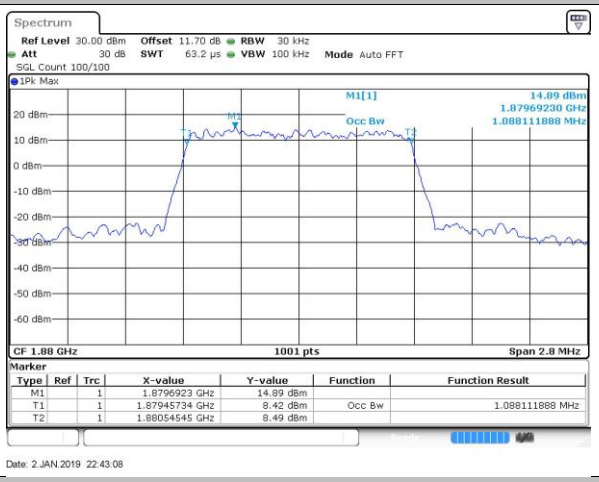
Lowest Channel / 1.4MHz / 16QAM



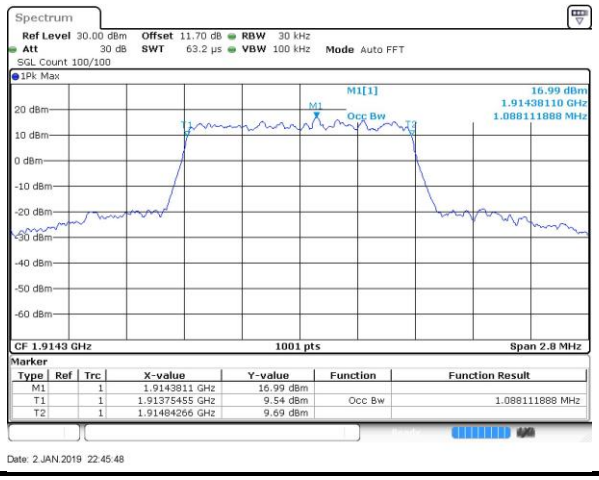
Middle Channel / 1.4MHz / QPSK



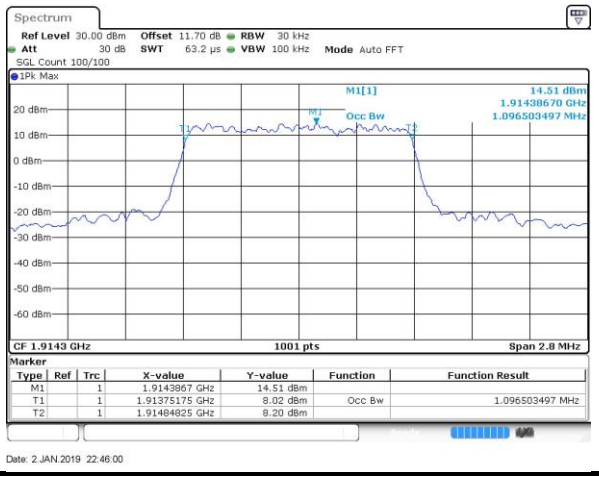
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

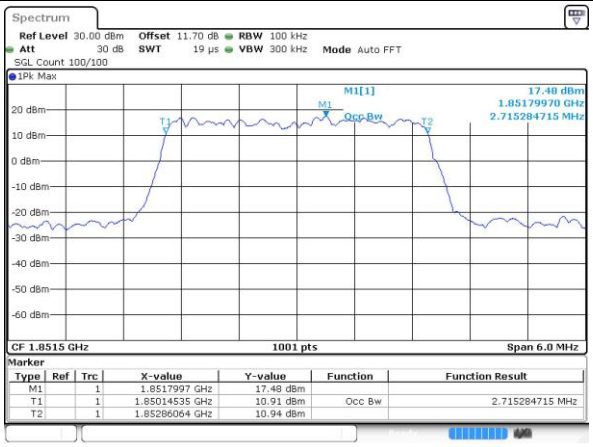


Highest Channel / 1.4MHz / 16QAM

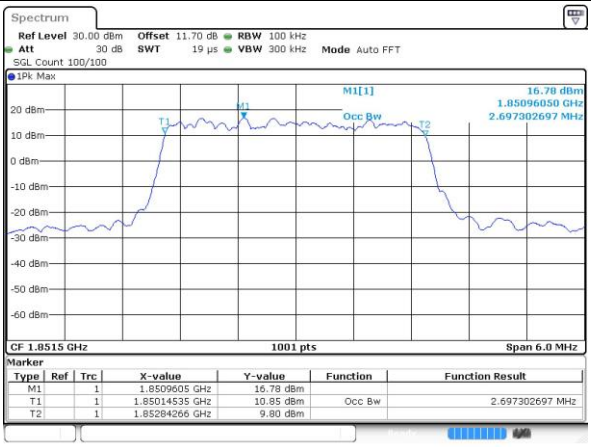


LTE Band 25

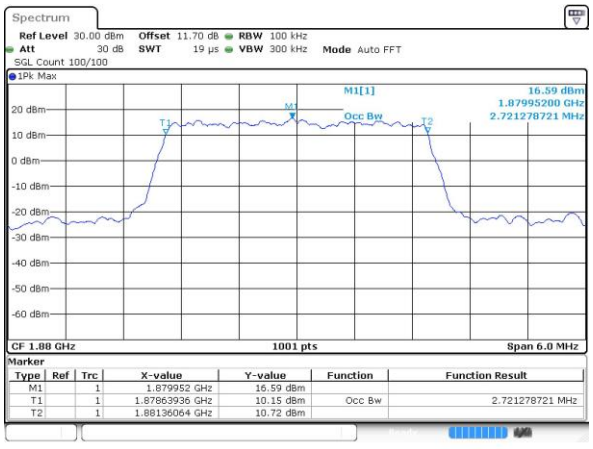
Lowest Channel / 3MHz / QPSK



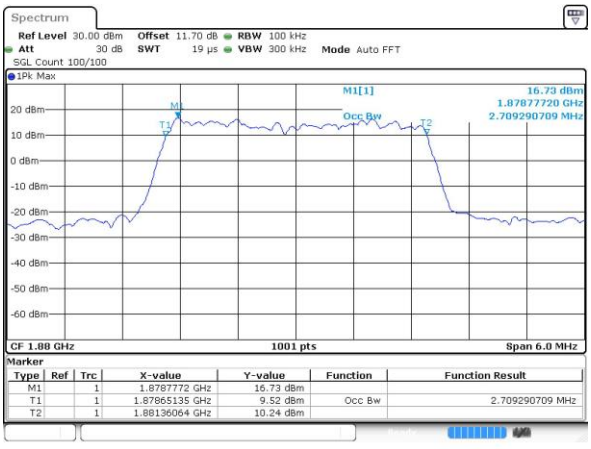
Lowest Channel / 3MHz / 16QAM



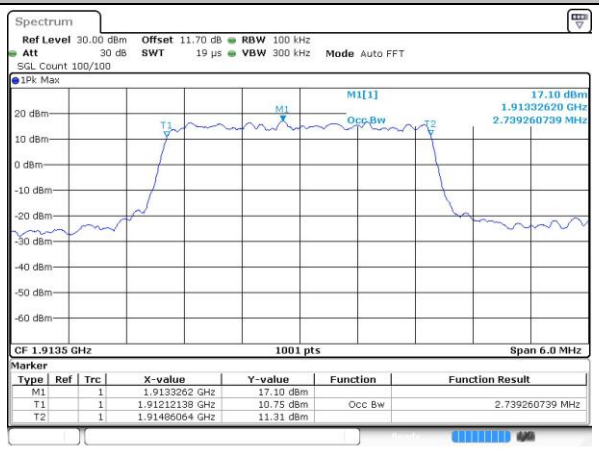
Middle Channel / 3MHz / QPSK



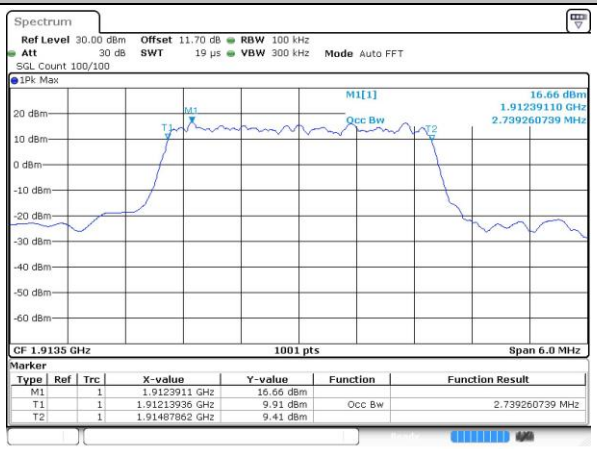
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

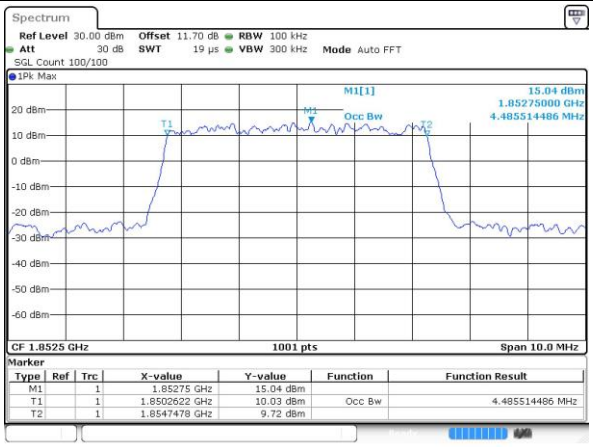


Highest Channel / 3MHz / 16QAM

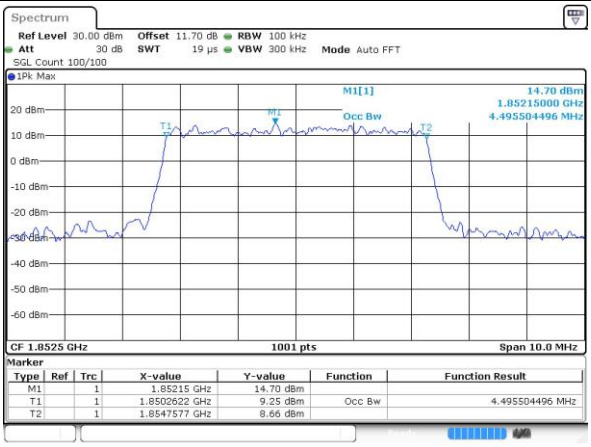


LTE Band 25

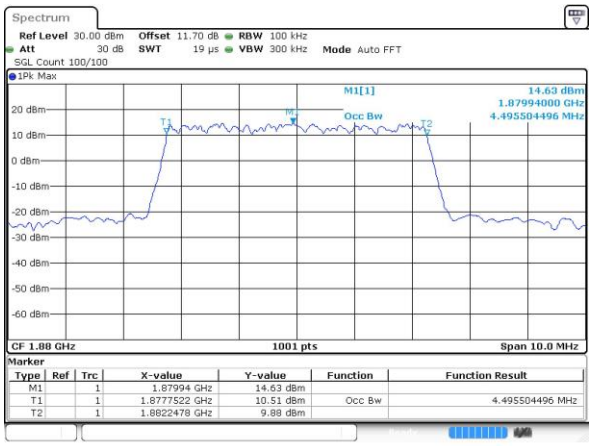
Lowest Channel / 5MHz / QPSK



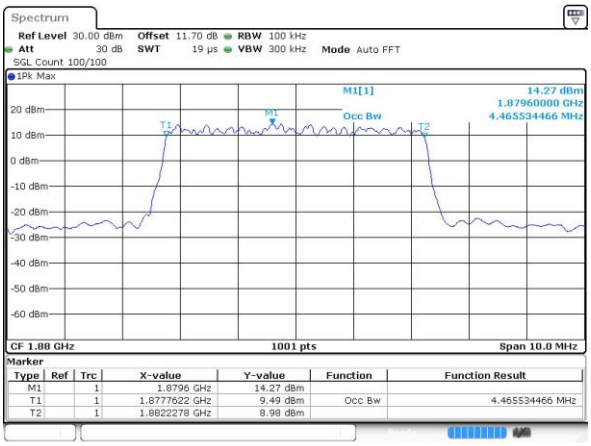
Lowest Channel / 5MHz / 16QAM



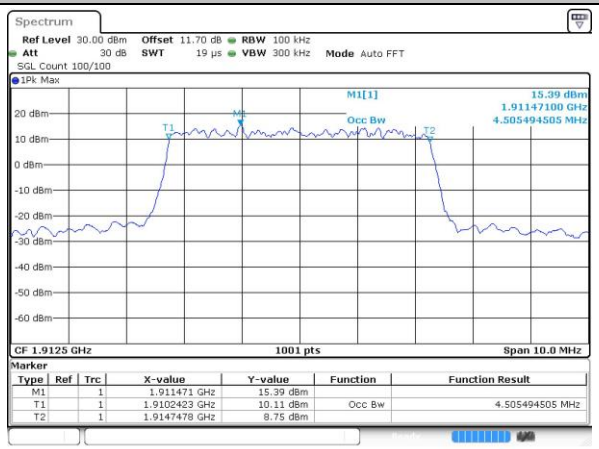
Middle Channel / 5MHz / QPSK



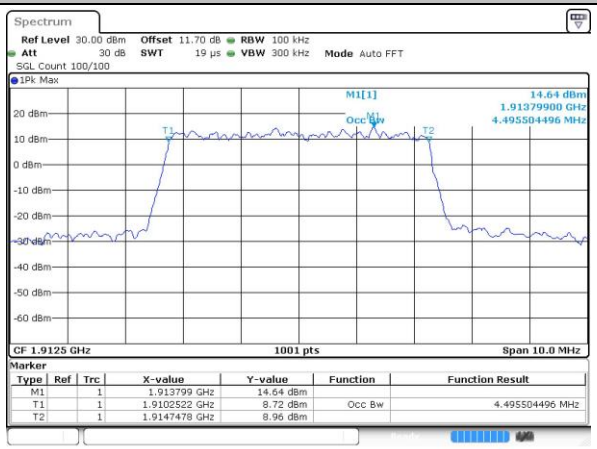
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

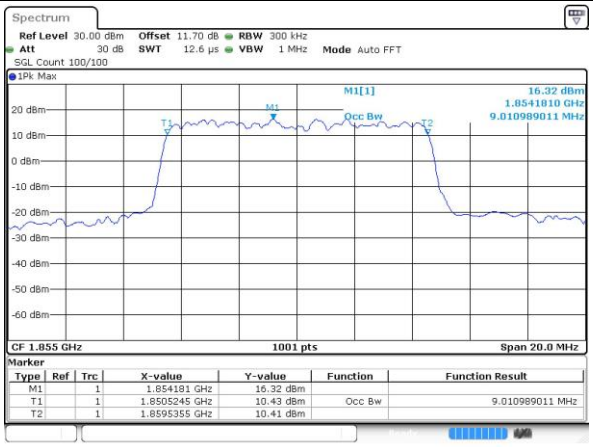


Highest Channel / 5MHz / 16QAM



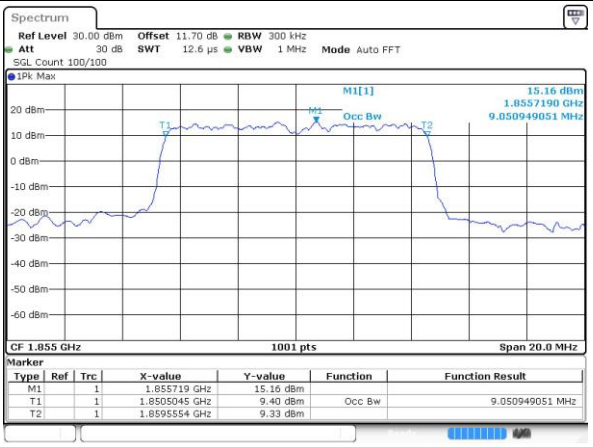
LTE Band 25

Lowest Channel / 10MHz / QPSK



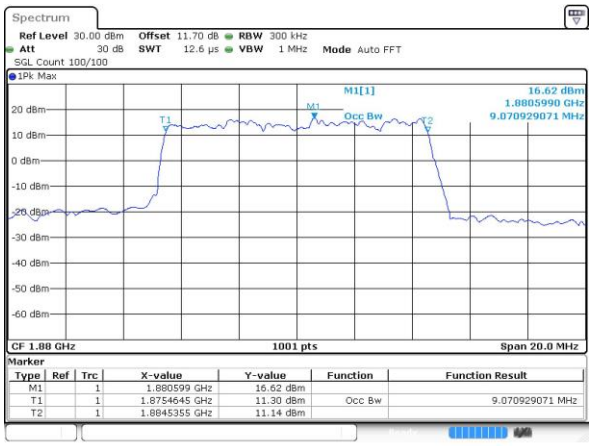
Date: 2.JAN.2019 21:44:17

Lowest Channel / 10MHz / 16QAM



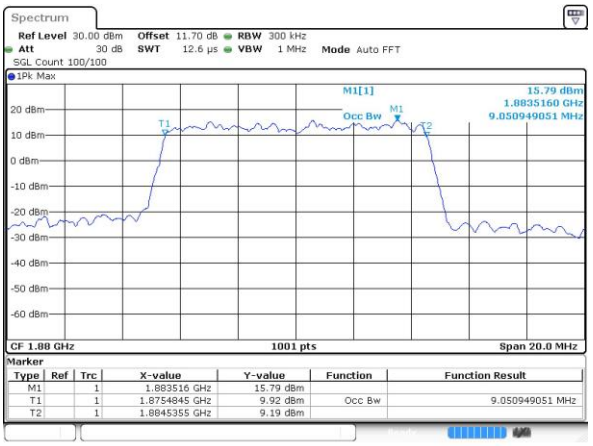
Date: 2.JAN.2019 21:44:29

Middle Channel / 10MHz / QPSK



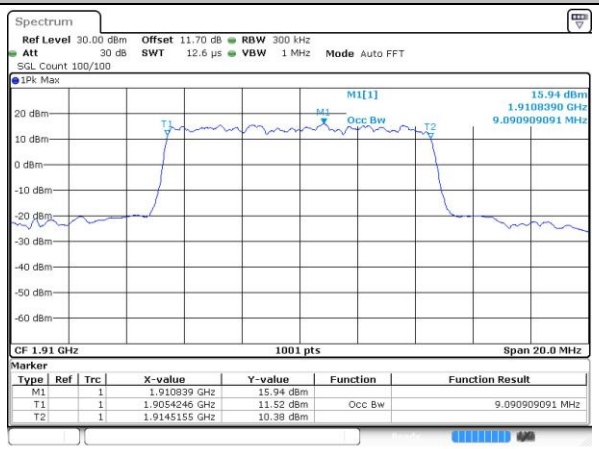
Date: 2.JAN.2019 21:51:14

Middle Channel / 10MHz / 16QAM



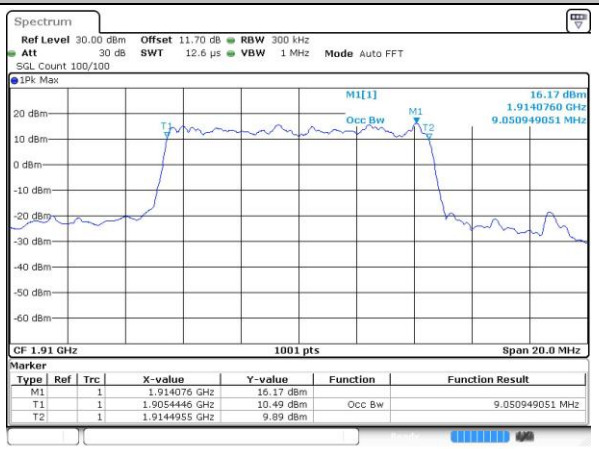
Date: 2.JAN.2019 21:51:26

Highest Channel / 10MHz / QPSK



Date: 2.JAN.2019 21:54:06

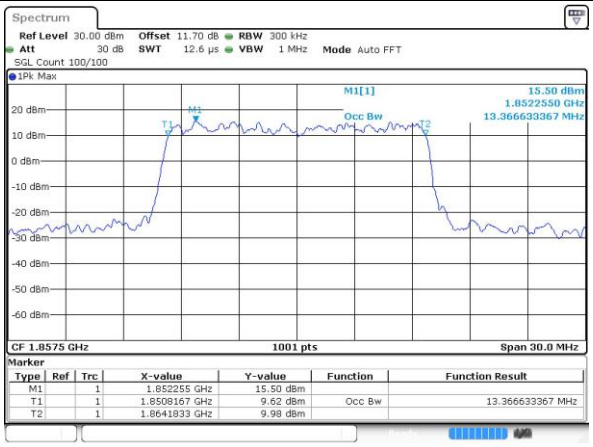
Highest Channel / 10MHz / 16QAM



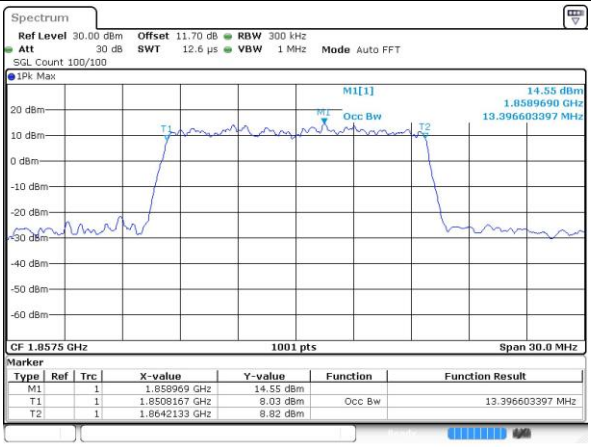
Date: 2.JAN.2019 21:54:19

LTE Band 25

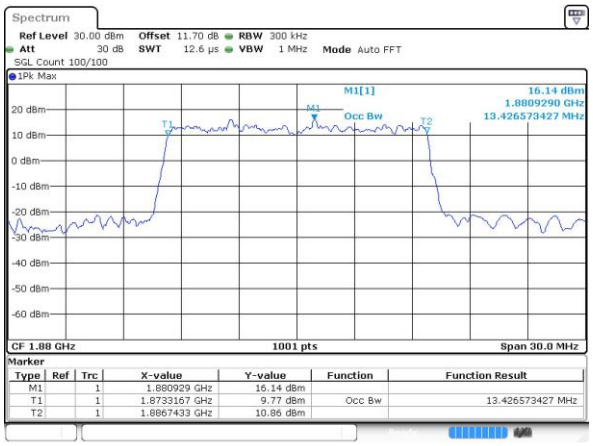
Lowest Channel / 15MHz / QPSK



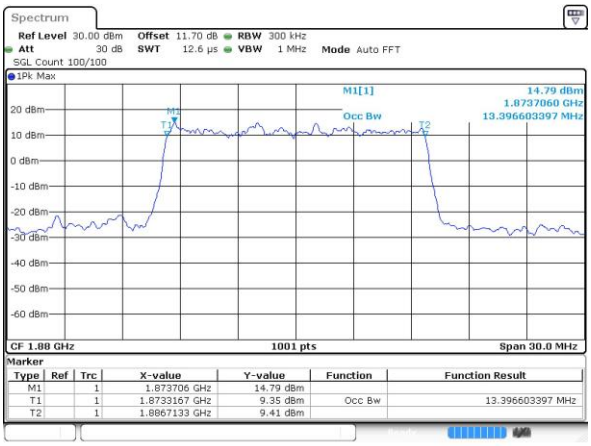
Lowest Channel / 15MHz / 16QAM



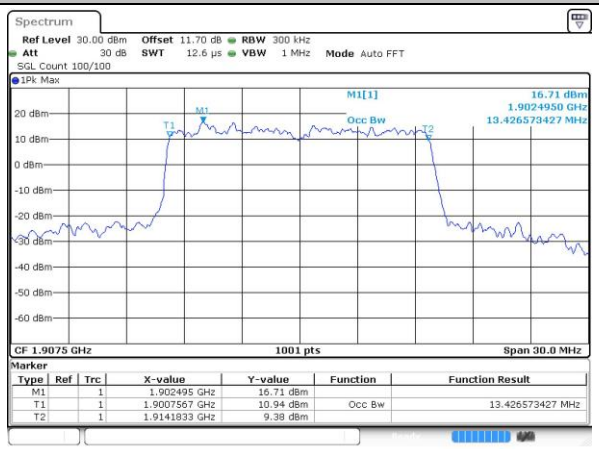
Middle Channel / 15MHz / QPSK



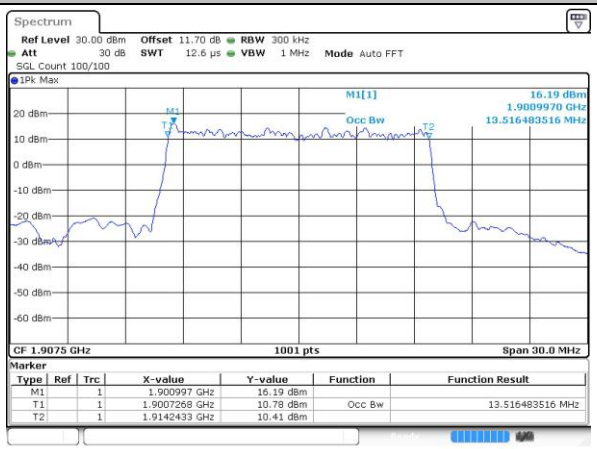
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

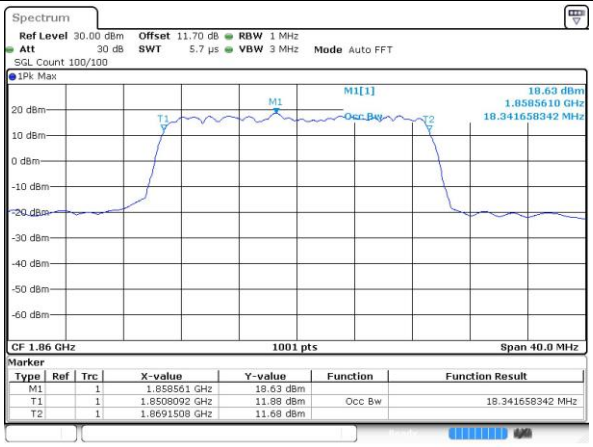


Highest Channel / 15MHz / 16QAM

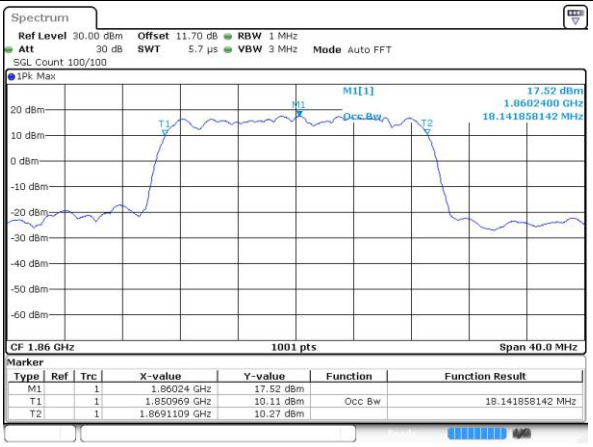


LTE Band 25

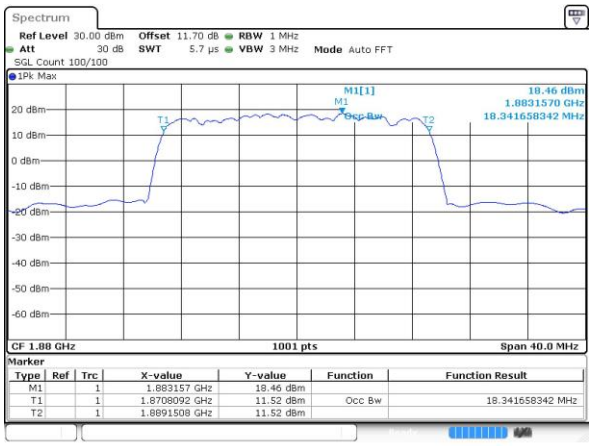
Lowest Channel / 20MHz / QPSK



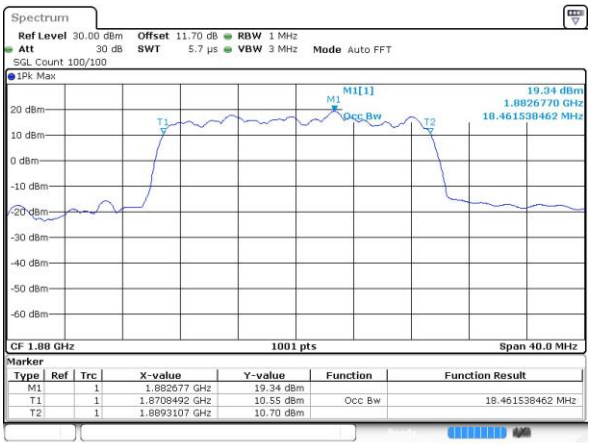
Lowest Channel / 20MHz / 16QAM



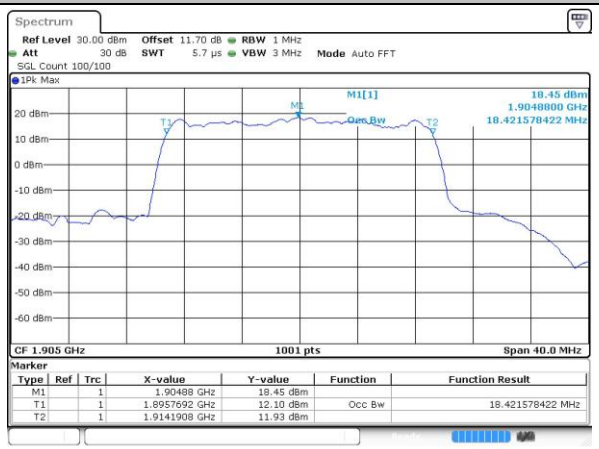
Middle Channel / 20MHz / QPSK



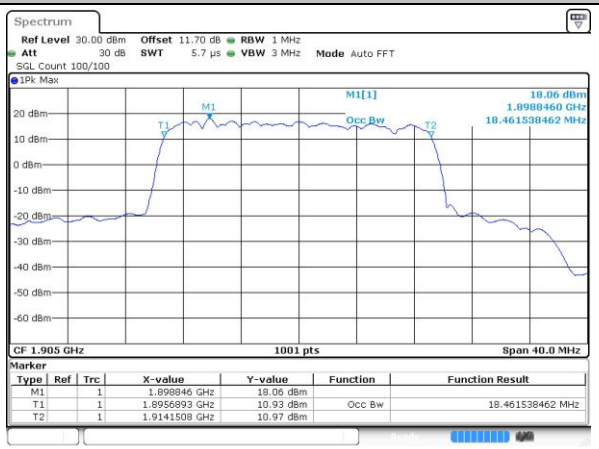
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

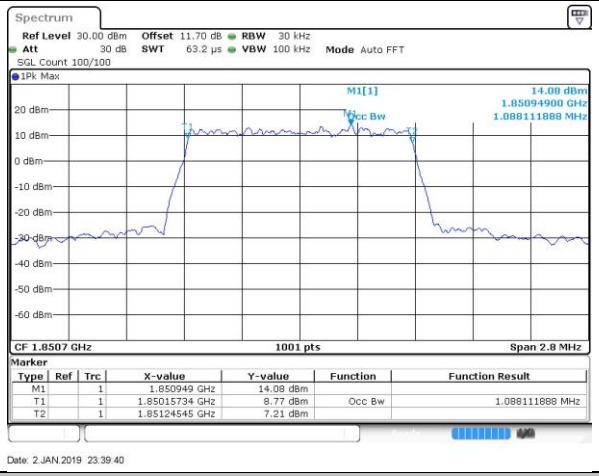


Highest Channel / 20MHz / 16QAM

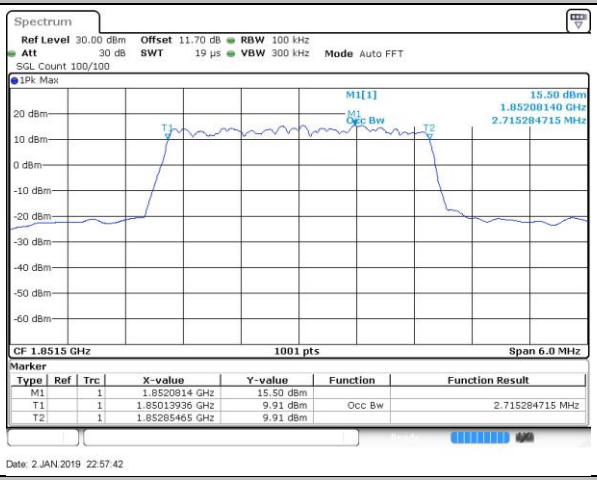


LTE Band 25

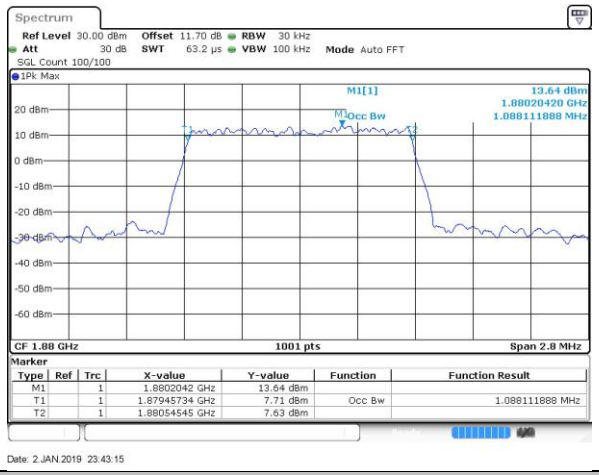
Lowest Channel / 1.4MHz / 64QAM



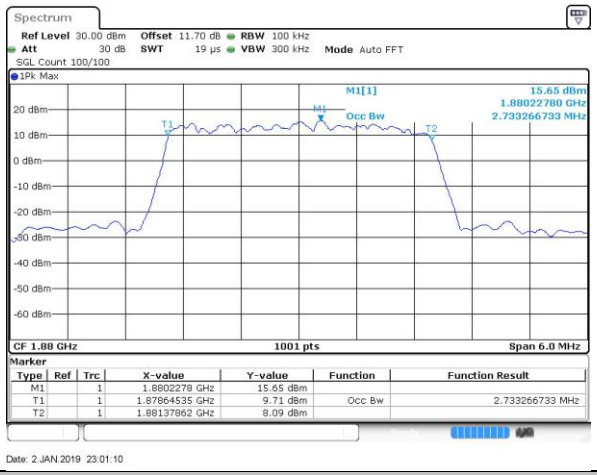
Lowest Channel / 3MHz / 64QAM



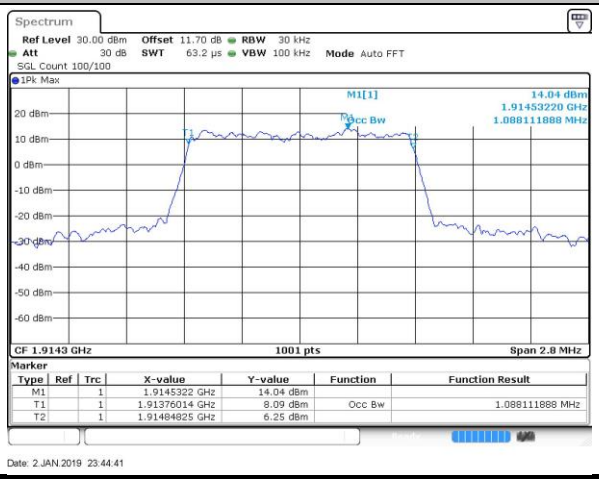
Middle Channel / 1.4MHz / 64QAM



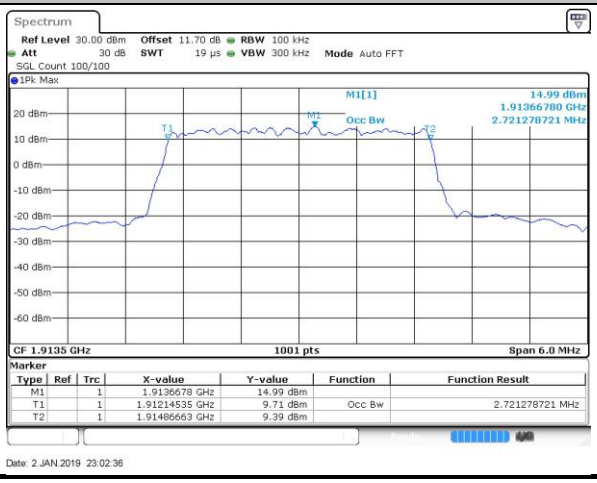
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

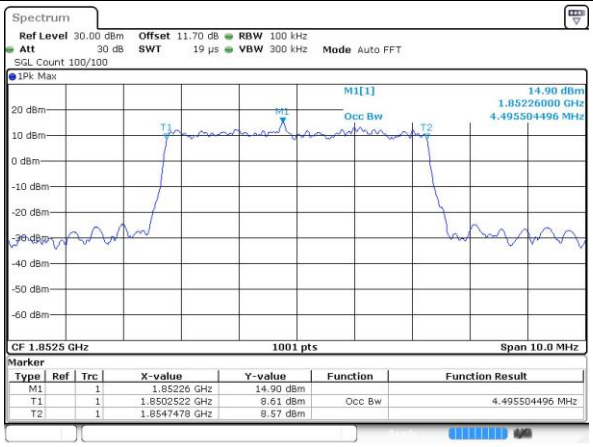


Highest Channel / 3MHz / 64QAM



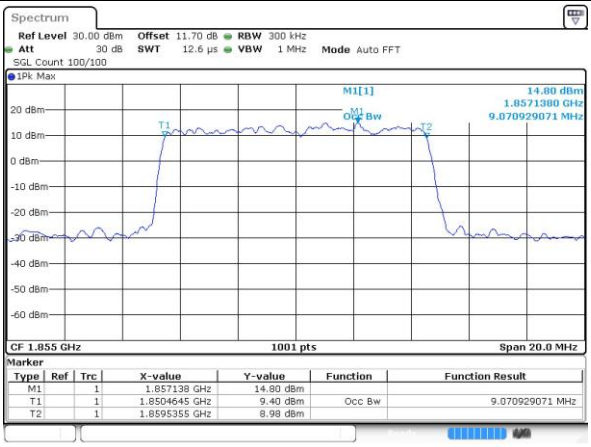
LTE Band 25

Lowest Channel / 5MHz / 64QAM



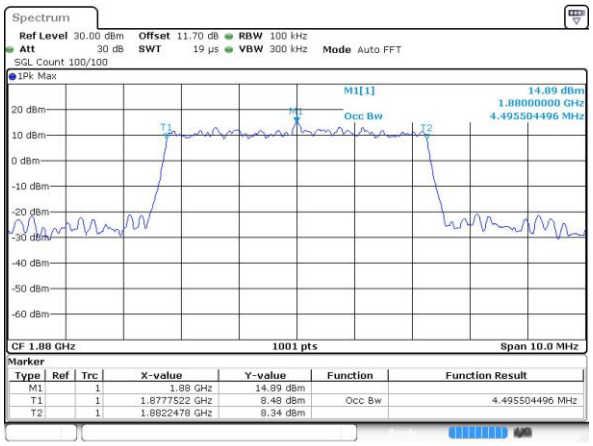
Date: 2.JAN.2019 23:06:05

Lowest Channel / 10MHz / 64QAM



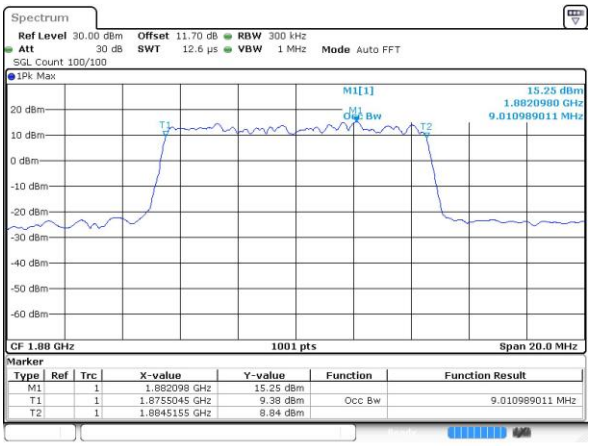
Date: 2.JAN.2019 23:14:29

Middle Channel / 5MHz / 64QAM



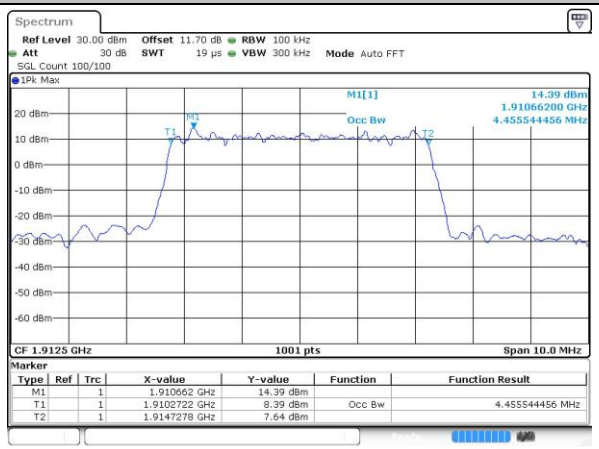
Date: 2.JAN.2019 23:09:33

Middle Channel / 10MHz / 64QAM



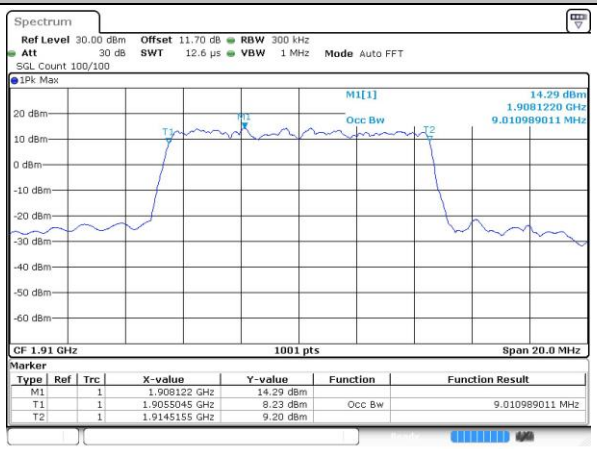
Date: 2.JAN.2019 23:17:58

Highest Channel / 5MHz / 64QAM



Date: 2.JAN.2019 23:11:01

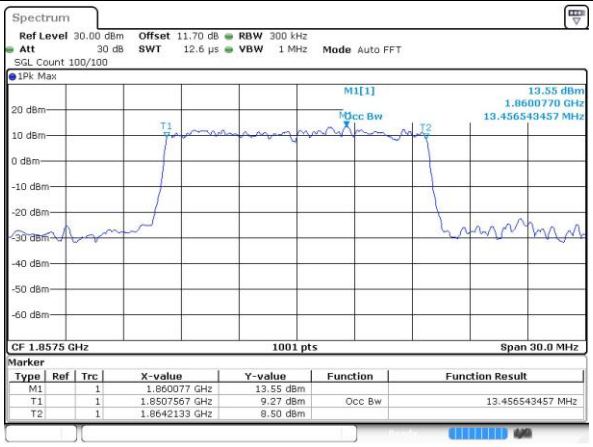
Highest Channel / 10MHz / 64QAM



Date: 2.JAN.2019 23:19:24

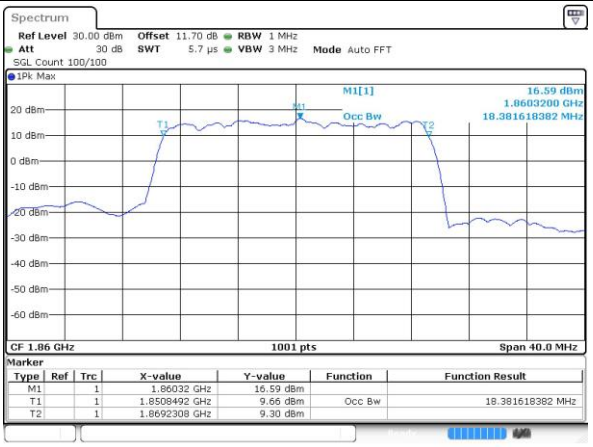
LTE Band 25

Lowest Channel / 15MHz / 64QAM



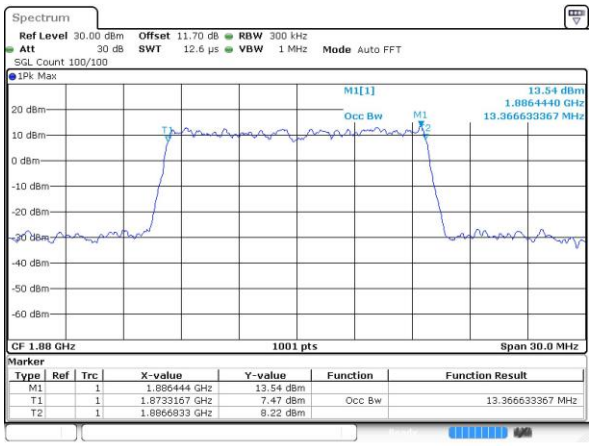
Date: 2.JAN.2019 23:22:52

Lowest Channel / 20MHz / 64QAM



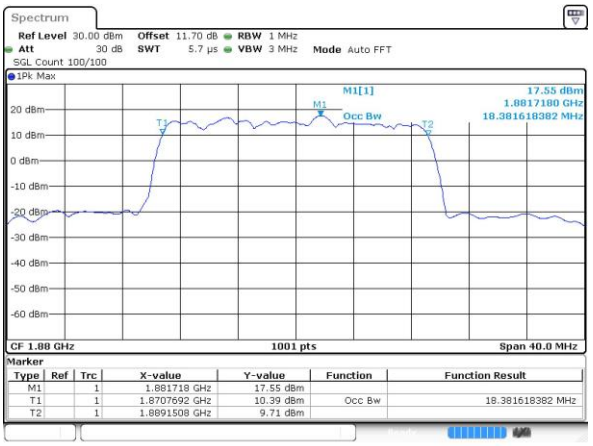
Date: 2.JAN.2019 23:31:16

Middle Channel / 15MHz / 64QAM



Date: 2.JAN.2019 23:26:21

Middle Channel / 20MHz / 64QAM



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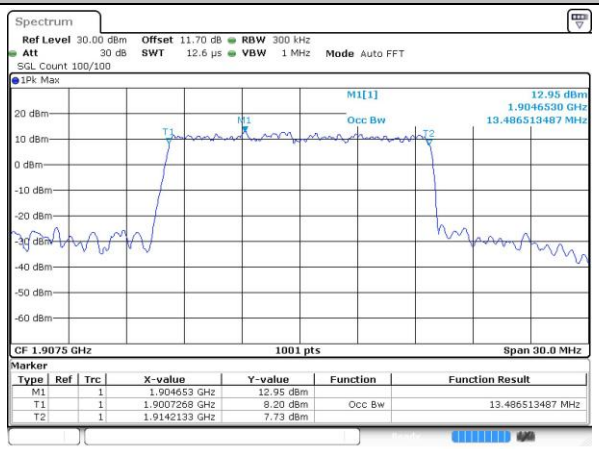
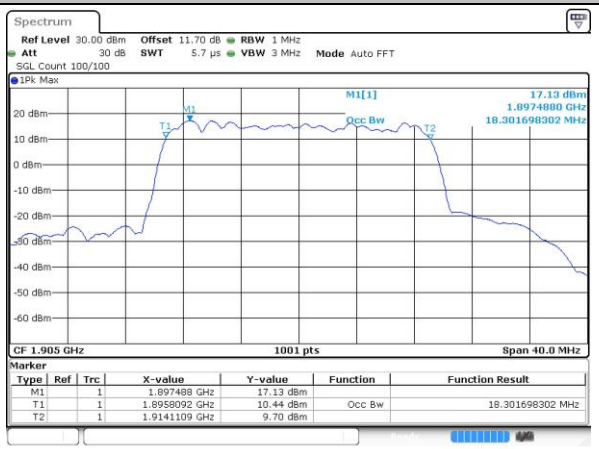
Highest Channel / 15MHz / 64QAM



Date: 2.JAN.2019 23:27:47

Highest Channel / 20MHz / 64QAM

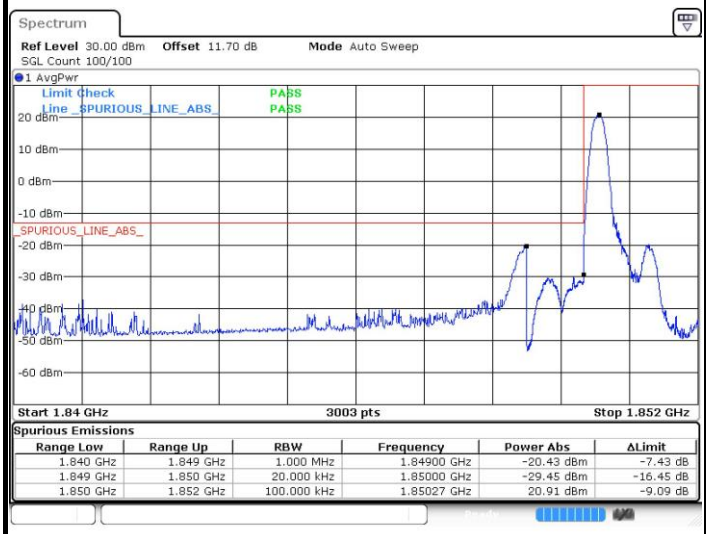


Date: 2.JAN.2019 23:36:11

Conducted Band Edge

LTE Band 25 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

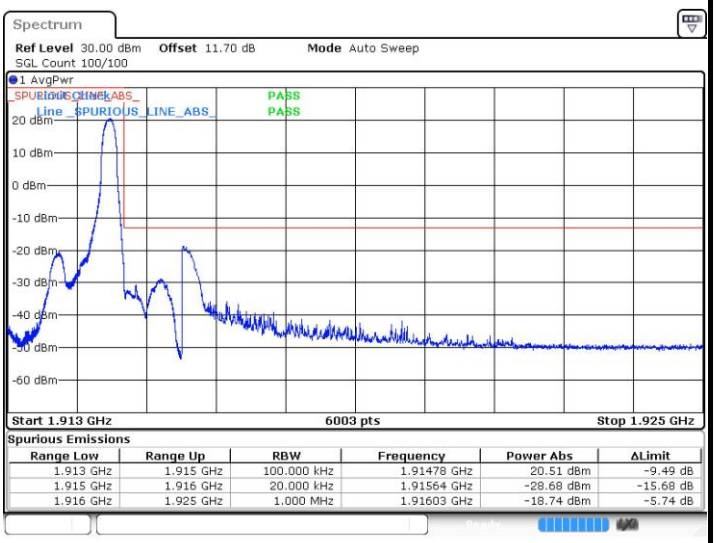


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-20.43 dBm	-7.43 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-29.45 dBm	-16.45 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85027 GHz	20.91 dBm	-9.09 dB

Date: 2.JAN.2019 22:37:27

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	20.51 dBm	-9.49 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91564 GHz	-28.68 dBm	-15.68 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91603 GHz	-18.74 dBm	-5.74 dB

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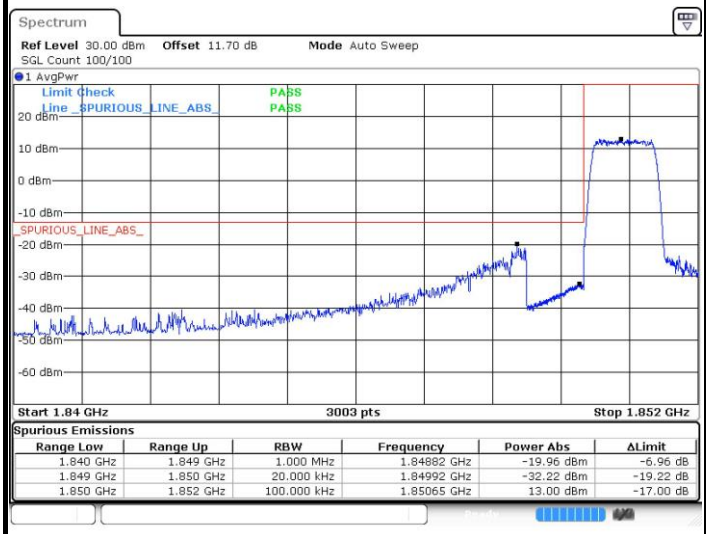
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84882 GHz	-19.96 dBm	-6.96 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84992 GHz	-32.22 dBm	-19.22 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85065 GHz	13.00 dBm	-17.00 dB

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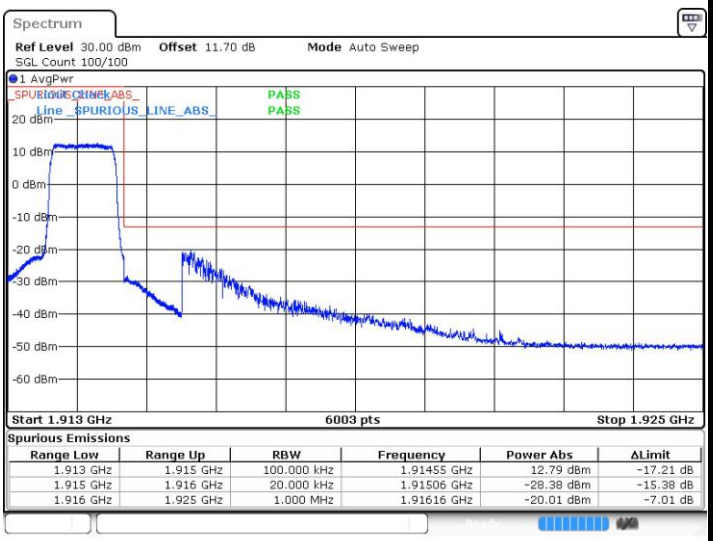
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91455 GHz	12.79 dBm	-17.21 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91506 GHz	-28.38 dBm	-15.38 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91616 GHz	-20.01 dBm	-7.01 dB

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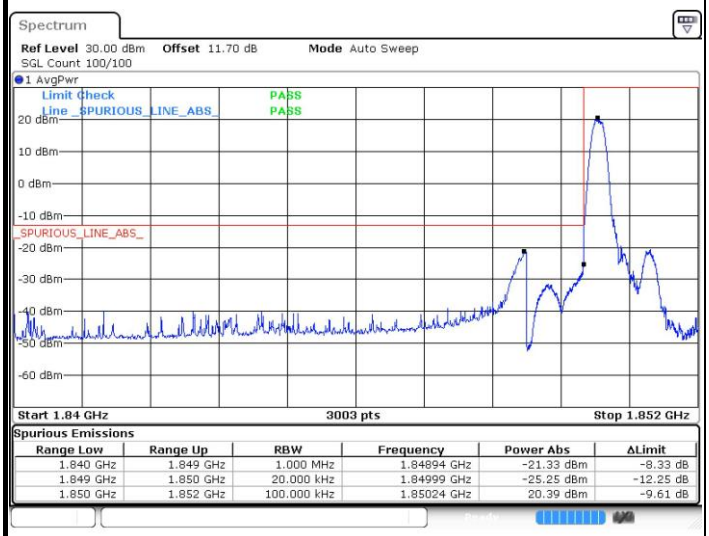
LTE Band 25 / 1.4MHz / 16QAM

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	1.84894 GHz	-21.33 dBm	-8.33 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84999 GHz	-25.25 dBm	-12.25 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85024 GHz	20.39 dBm	-9.61 dB

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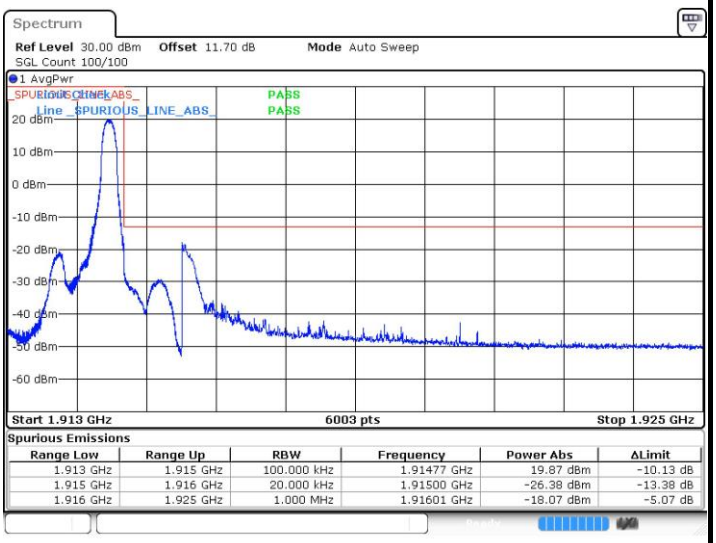
Highest Band Edge / 1 RB

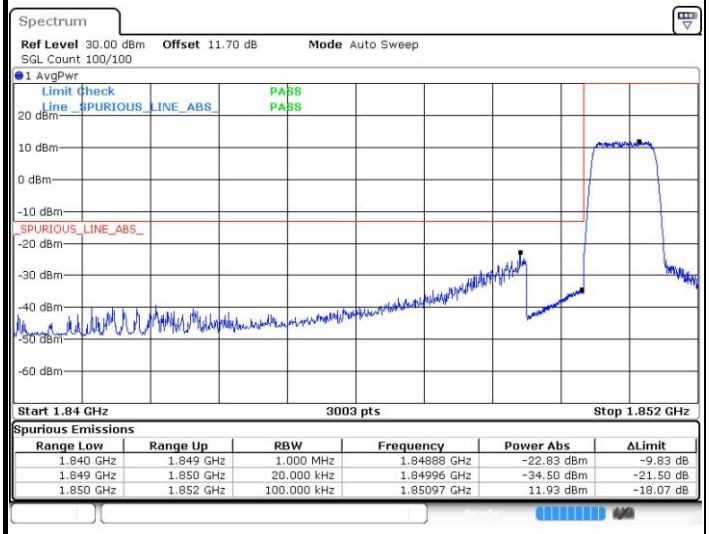


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91477 GHz	19.87 dBm	-10.13 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-26.38 dBm	-13.38 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91601 GHz	-18.07 dBm	-5.07 dB

Date: 2.JAN.2019 22:49:52

Lowest Band Edge / Full RB

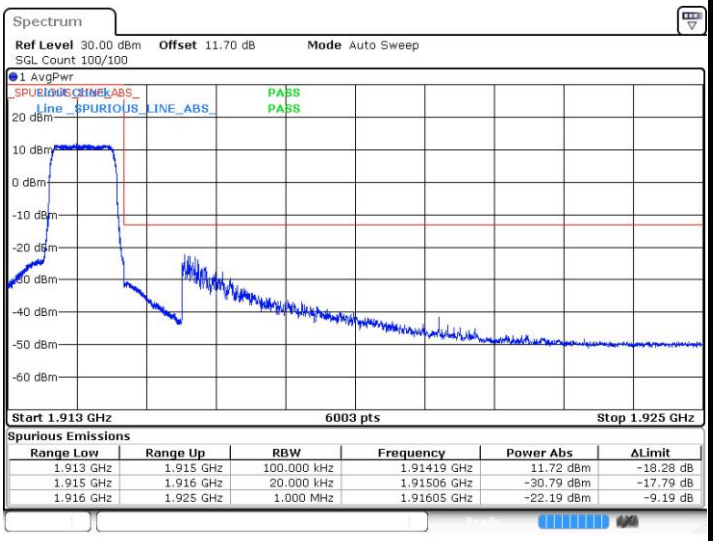


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84888 GHz	-22.83 dBm	-9.83 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84996 GHz	-34.50 dBm	-21.50 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85097 GHz	11.93 dBm	-18.07 dB

Date: 2.JAN.2019 22:40:39

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	1.91419 GHz	11.72 dBm	-18.28 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91506 GHz	-30.79 dBm	-17.79 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91605 GHz	-22.19 dBm	-9.19 dB

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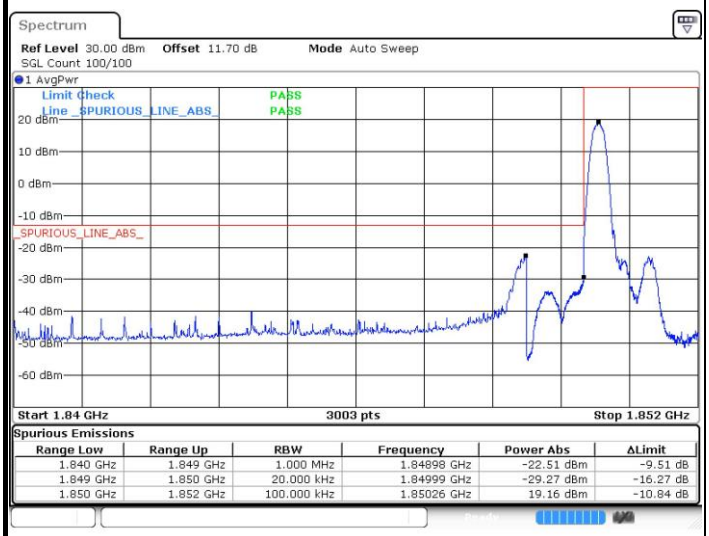
LTE Band 25 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

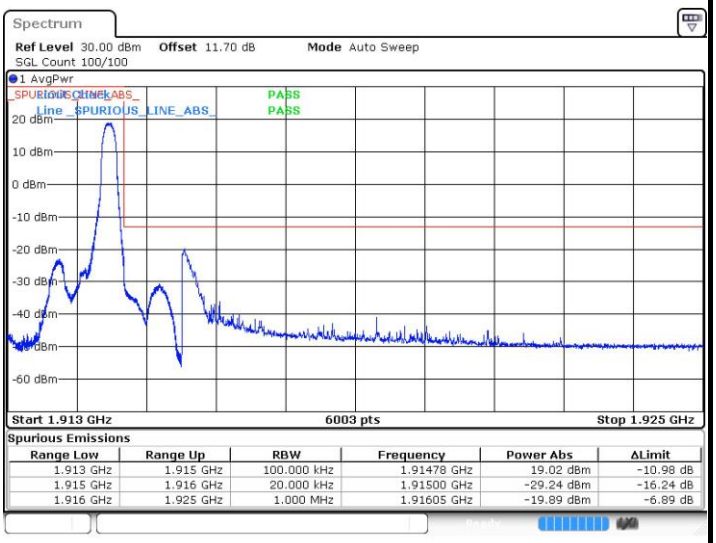


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-22.51 dBm	-9.51 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84999 GHz	-29.27 dBm	-16.27 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85026 GHz	19.16 dBm	-10.84 dB

Date: 2.JAN.2019 23:40:56

Highest Band Edge / 1 RB

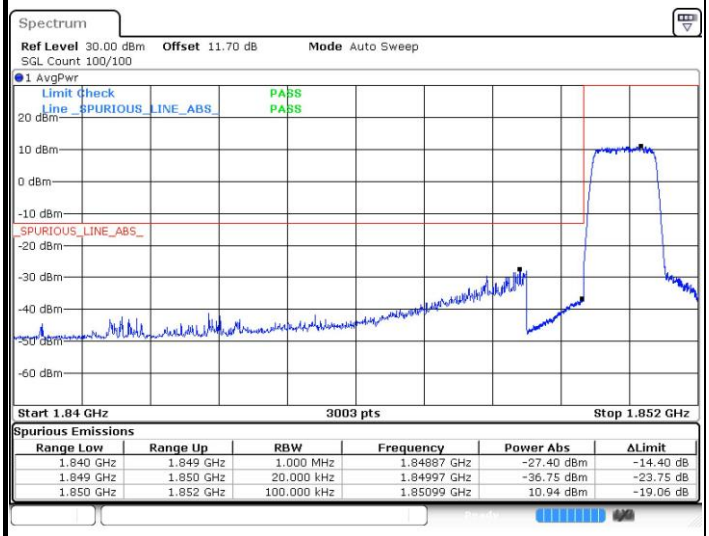


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91478 GHz	19.02 dBm	-10.98 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-29.24 dBm	-16.24 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91605 GHz	-19.89 dBm	-6.89 dB

Date: 2.JAN.2019 23:47:11

Lowest Band Edge / Full RB

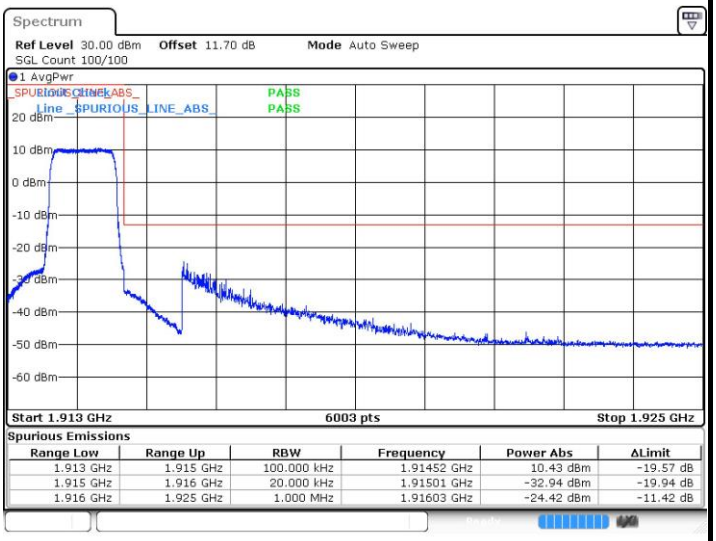


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84887 GHz	-27.40 dBm	-14.40 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84997 GHz	-36.75 dBm	-23.75 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85099 GHz	10.94 dBm	-19.06 dB

Date: 2.JAN.2019 23:42:01

Highest Band Edge / Full RB



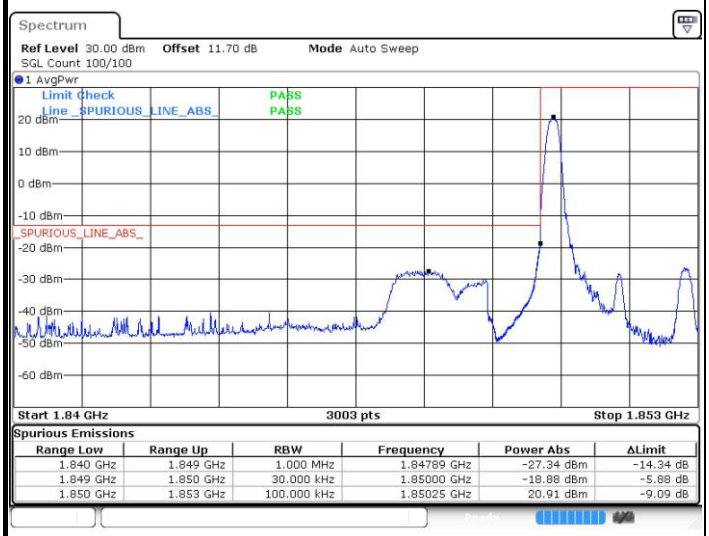
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91452 GHz	10.43 dBm	-19.57 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91501 GHz	-32.94 dBm	-19.94 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91603 GHz	-24.42 dBm	-11.42 dB

Date: 2.JAN.2019 23:46:02

LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / 1RB

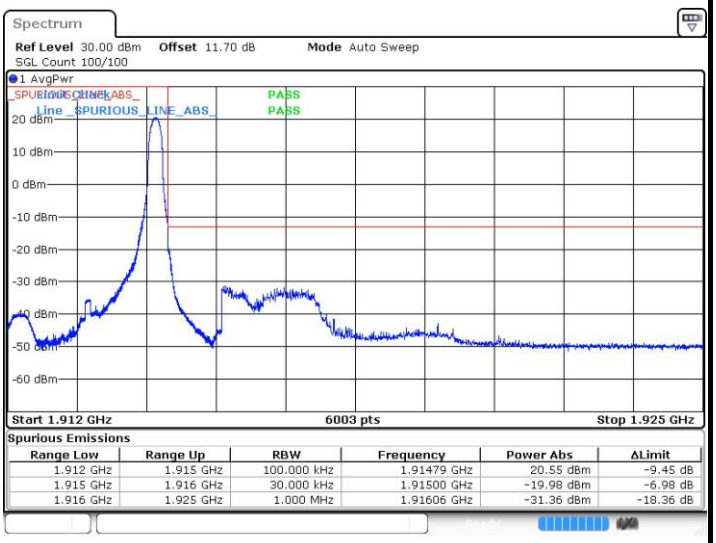


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84789 GHz	-27.34 dBm	-14.34 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-18.88 dBm	-5.88 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85025 GHz	20.91 dBm	-9.09 dB

Date: 2.JAN.2019 21:12:21

Highest Band Edge / 1 RB

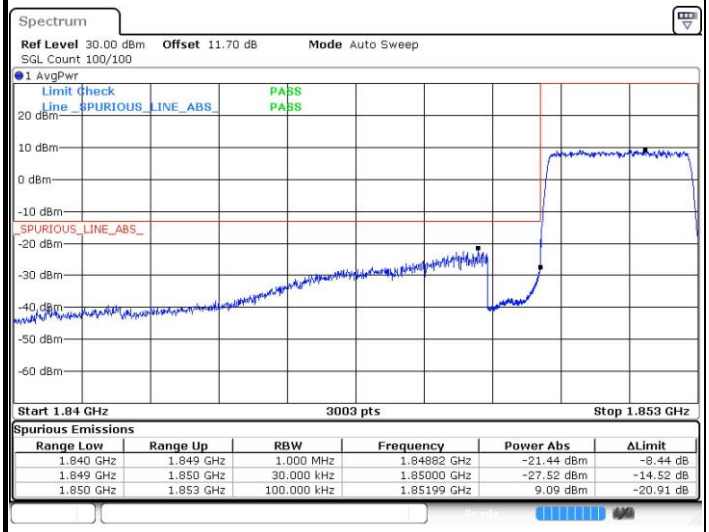


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91479 GHz	20.55 dBm	-9.45 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-19.98 dBm	-6.98 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91606 GHz	-31.36 dBm	-18.36 dB

Date: 2.JAN.2019 21:25:14

Lowest Band Edge / Full RB

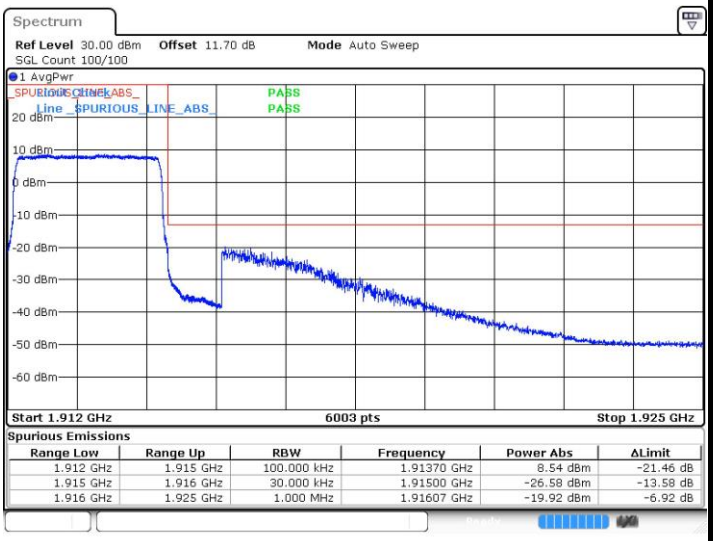


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84882 GHz	-21.44 dBm	-8.44 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-27.52 dBm	-14.52 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85199 GHz	9.09 dBm	-20.91 dB

Date: 2.JAN.2019 21:14:24

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	1.91370 GHz	8.54 dBm	-21.46 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-26.58 dBm	-13.58 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91607 GHz	-19.92 dBm	-6.92 dB

Date: 2.JAN.2019 21:22:10