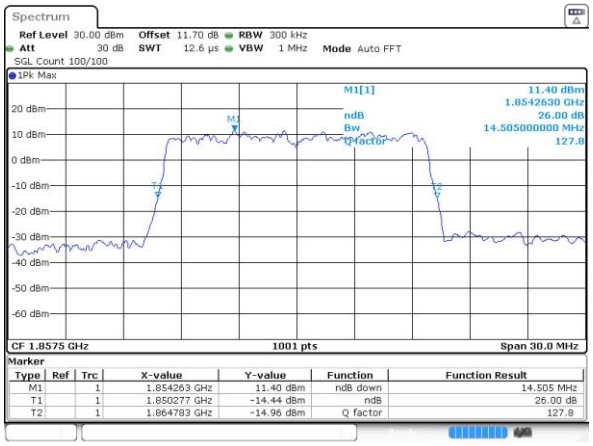
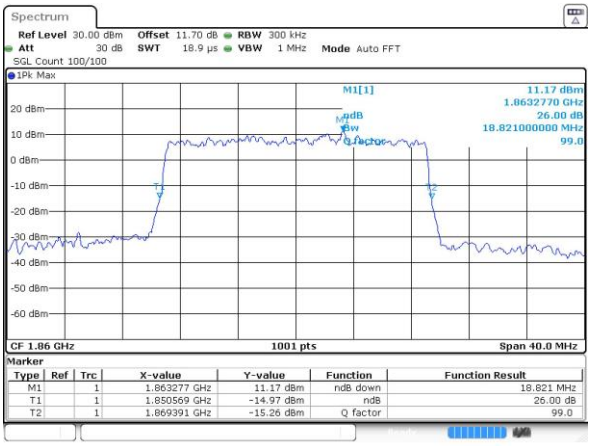
LTE Band 25

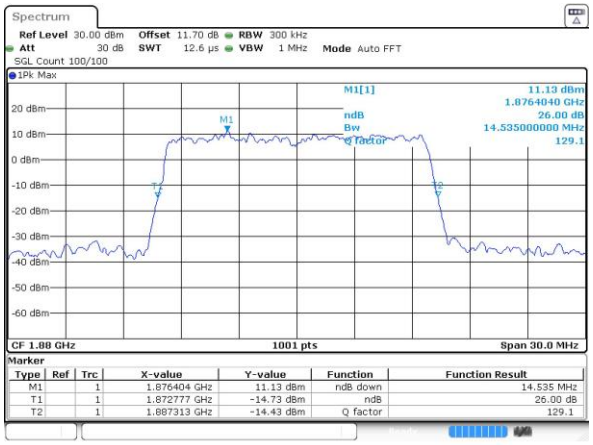
Lowest Channel / 15MHz / 64QAM



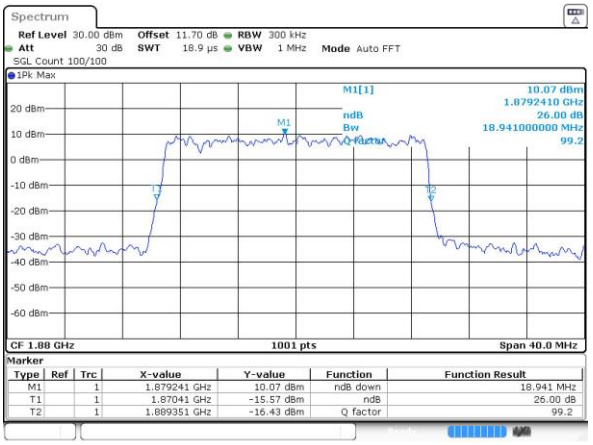
Lowest Channel / 20MHz / 64QAM



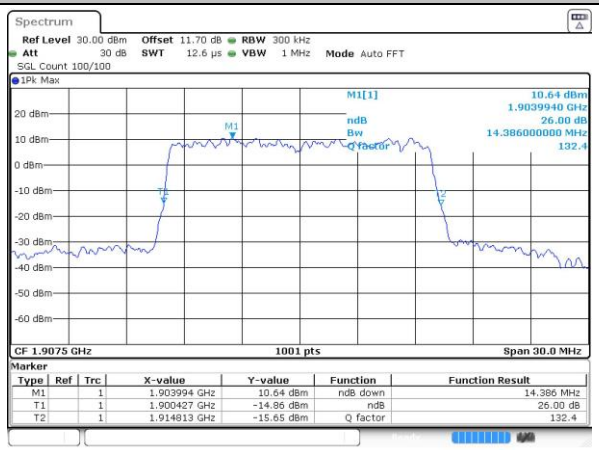
Middle Channel / 15MHz / 64QAM



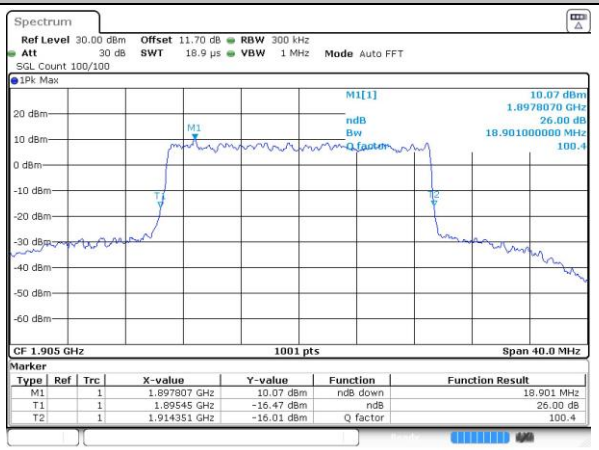
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

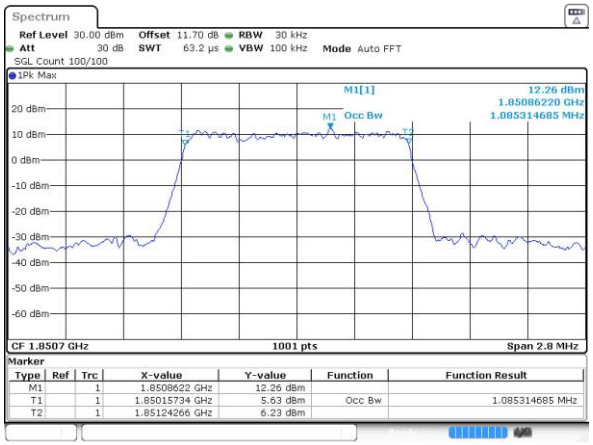


Occupied Bandwidth

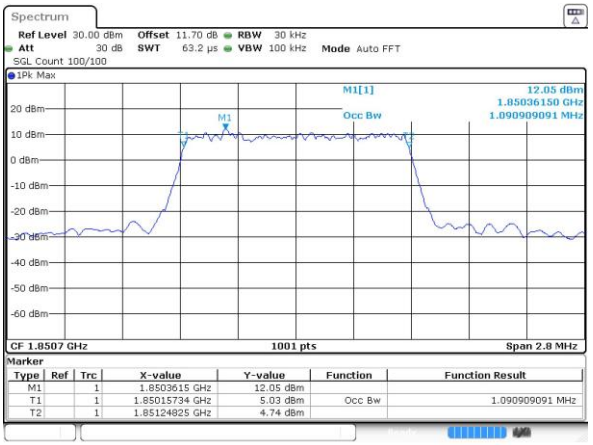
Mode	LTE Band 25 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.49	4.49	9.01	9.03	13.46	13.43	17.90	17.86
Middle CH	1.08	1.09	2.72	2.74	4.48	4.50	9.07	9.03	13.46	13.46	17.94	17.94
Highest CH	1.09	1.08	2.73	2.73	4.48	4.47	9.01	8.99	13.46	13.43	17.90	17.90
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	-	2.73	-	4.51	-	8.99	-	13.46	-	17.82	-
Middle CH	1.09	-	2.73	-	4.49	-	9.01	-	13.37	-	17.94	-
Highest CH	1.09	-	2.72	-	4.48	-	9.03	-	13.46	-	17.90	-

LTE Band 25

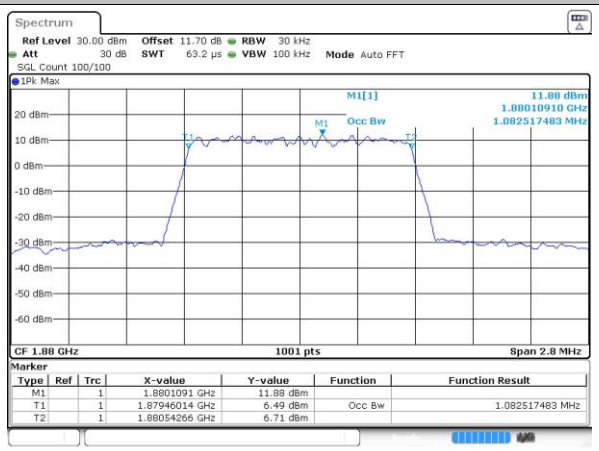
Lowest Channel / 1.4MHz / QPSK



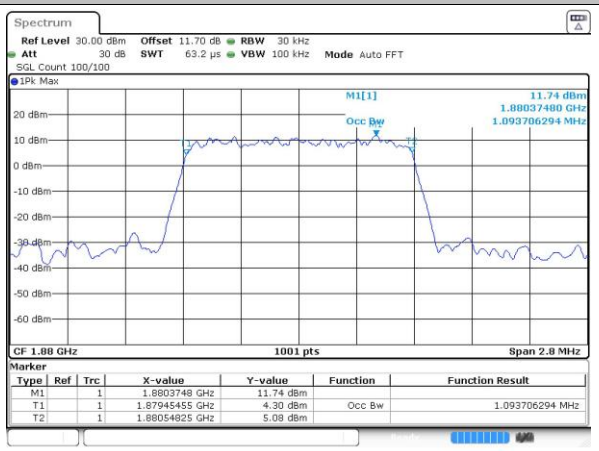
Lowest Channel / 1.4MHz / 16QAM



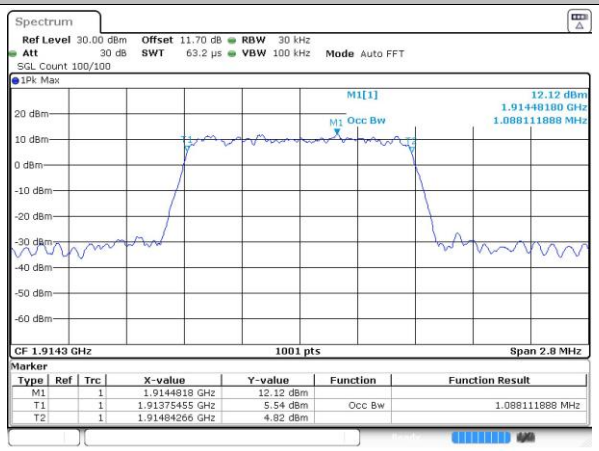
Middle Channel / 1.4MHz / QPSK



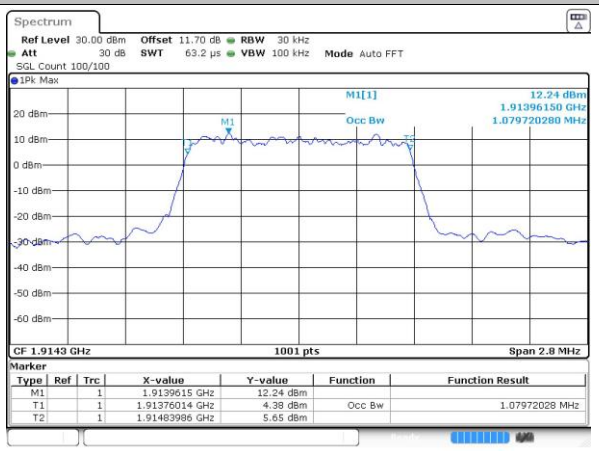
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

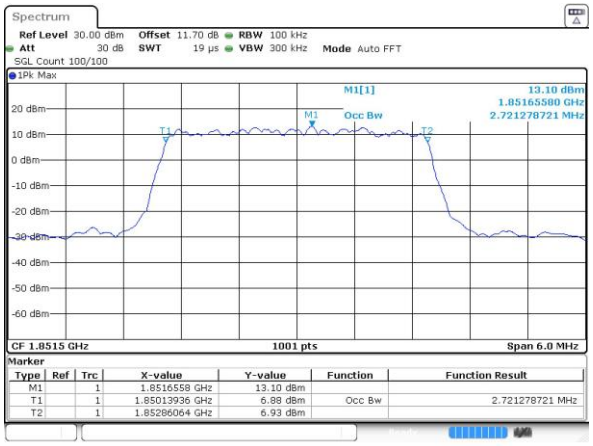


Highest Channel / 1.4MHz / 16QAM

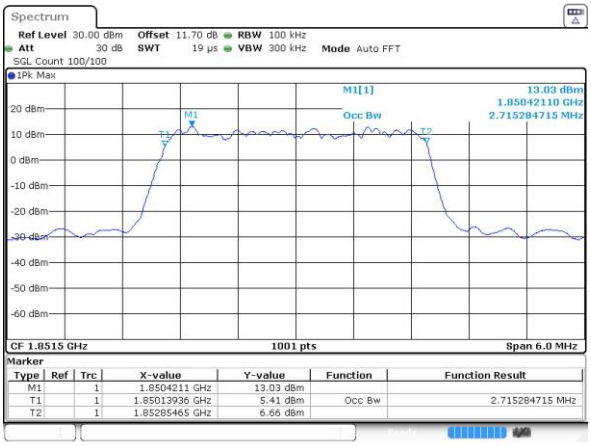


LTE Band 25

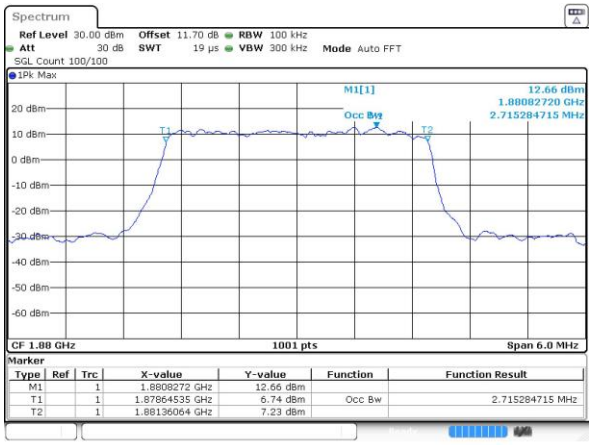
Lowest Channel / 3MHz / QPSK



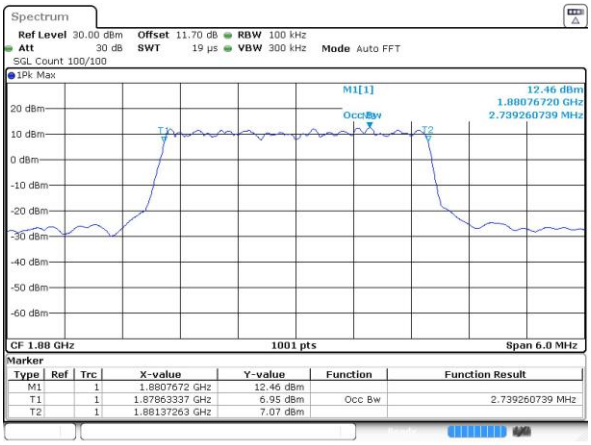
Lowest Channel / 3MHz / 16QAM



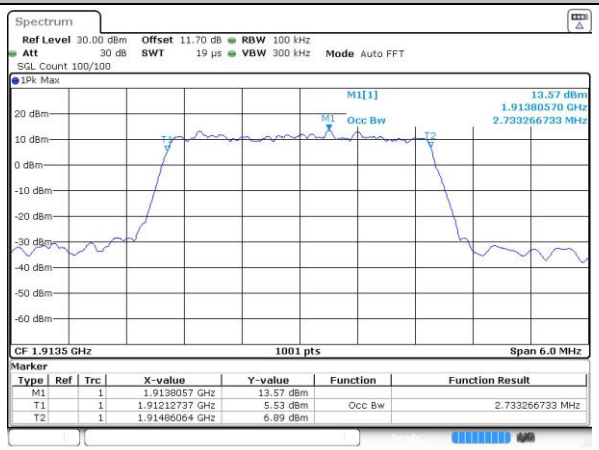
Middle Channel / 3MHz / QPSK



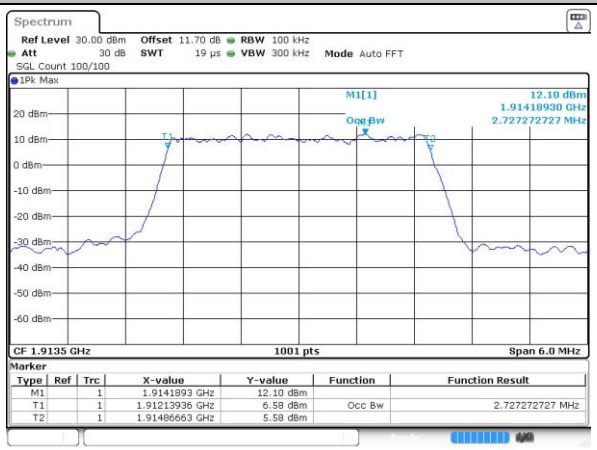
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

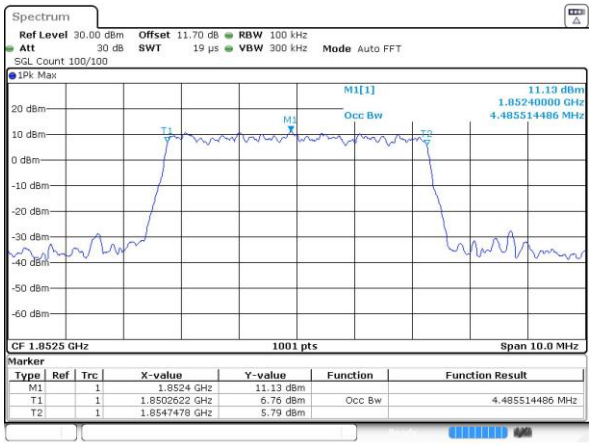


Highest Channel / 3MHz / 16QAM

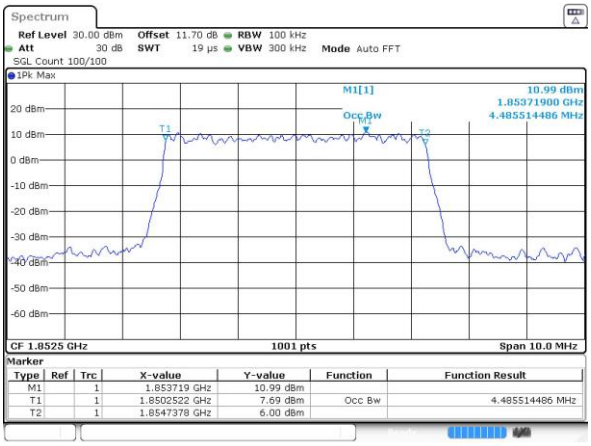


LTE Band 25

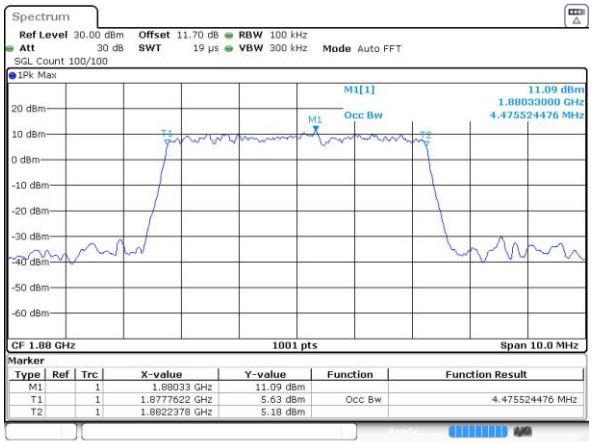
Lowest Channel / 5MHz / QPSK



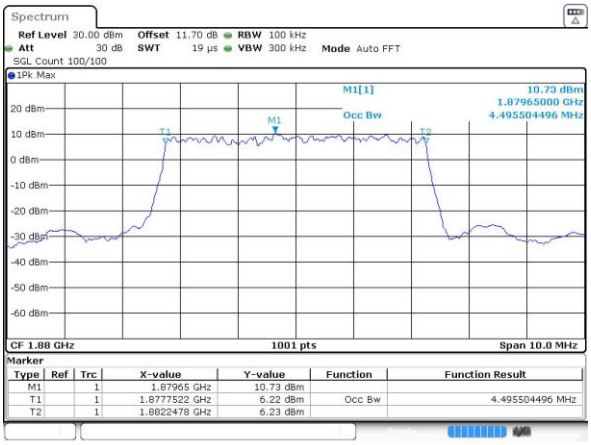
Lowest Channel / 5MHz / 16QAM



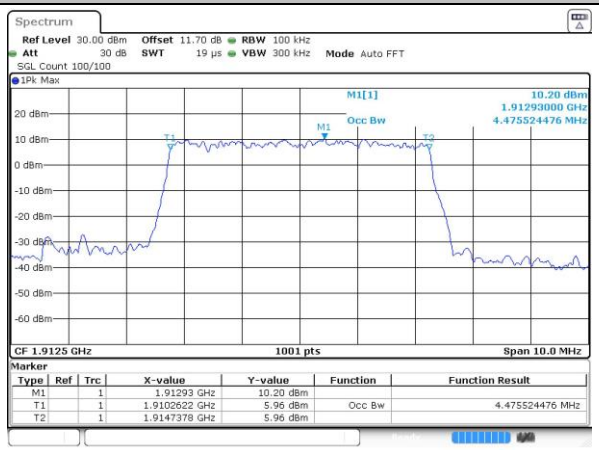
Middle Channel / 5MHz / QPSK



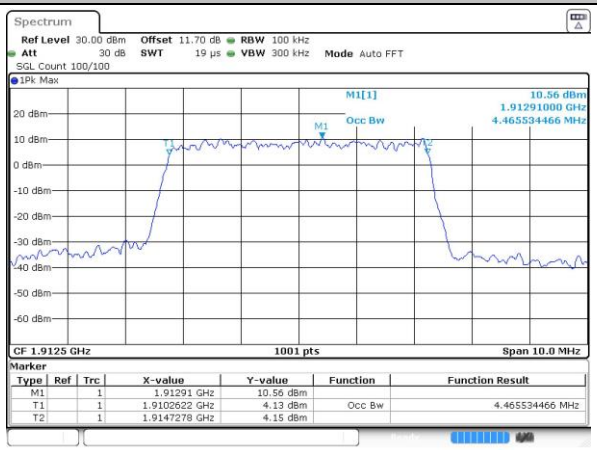
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

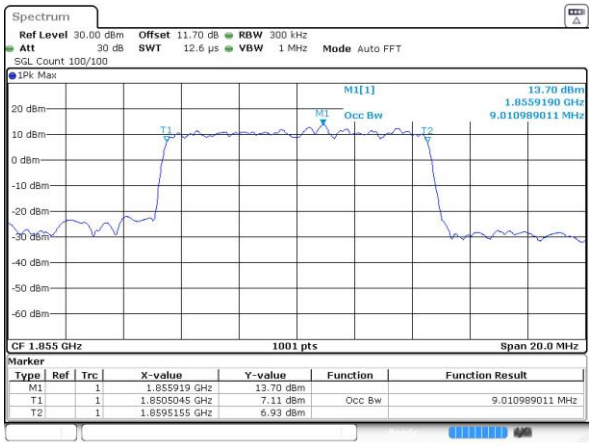


Highest Channel / 5MHz / 16QAM

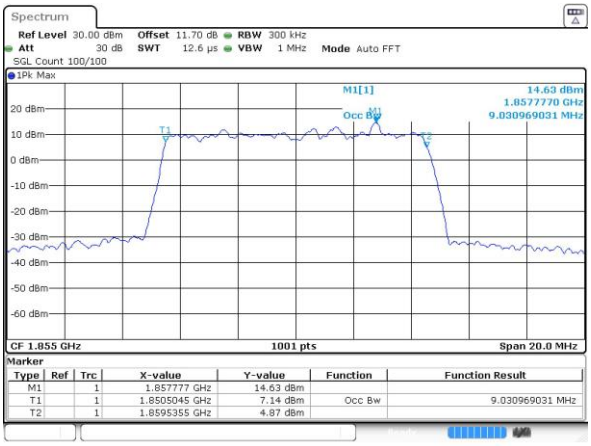


LTE Band 25

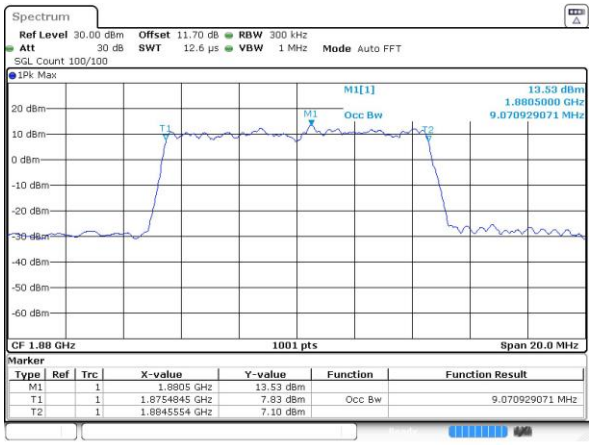
Lowest Channel / 10MHz / QPSK



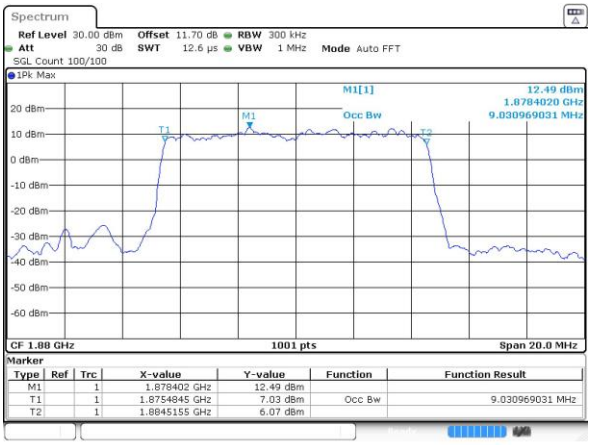
Lowest Channel / 10MHz / 16QAM



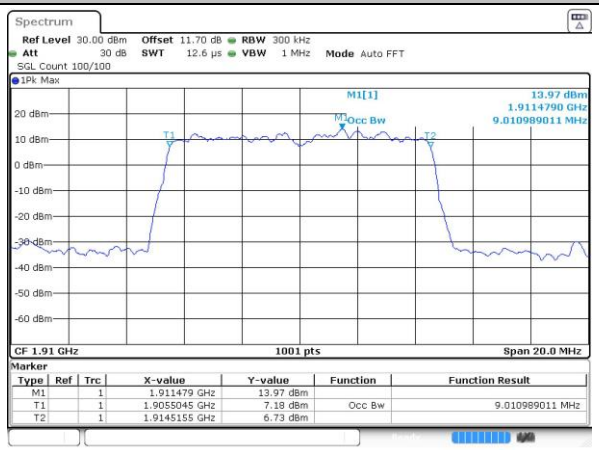
Middle Channel / 10MHz / QPSK



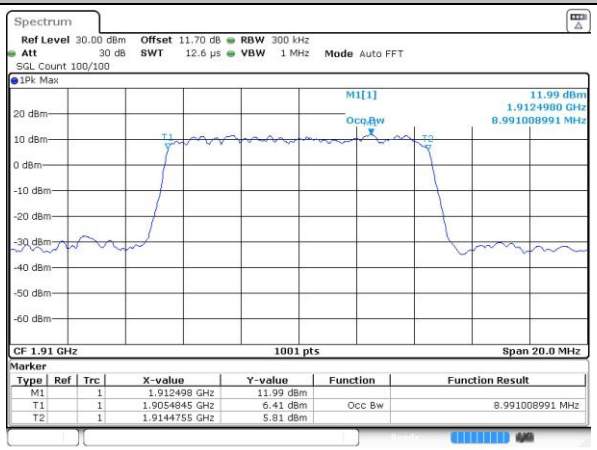
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

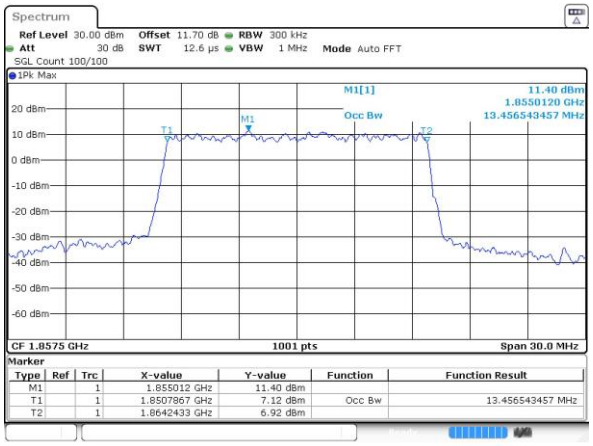


Highest Channel / 10MHz / 16QAM

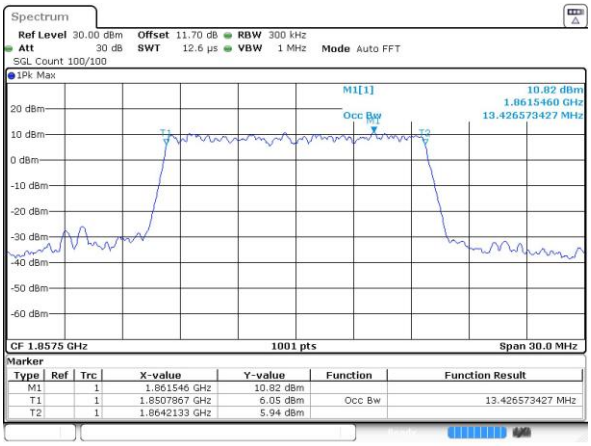


LTE Band 25

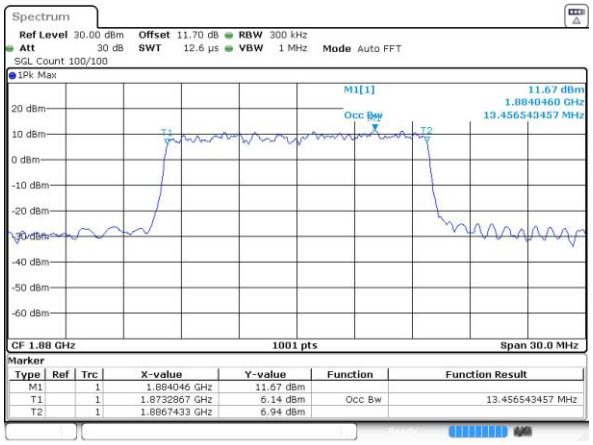
Lowest Channel / 15MHz / QPSK



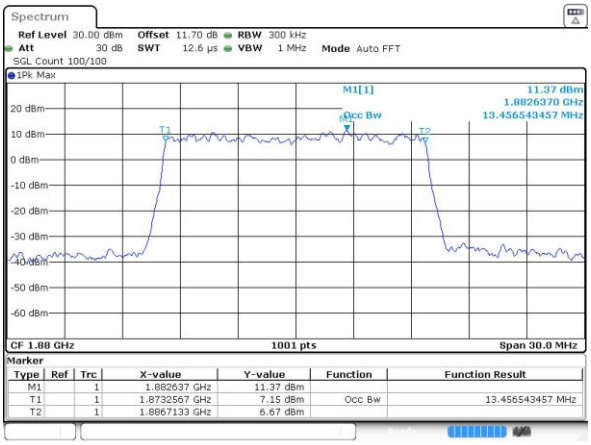
Lowest Channel / 15MHz / 16QAM



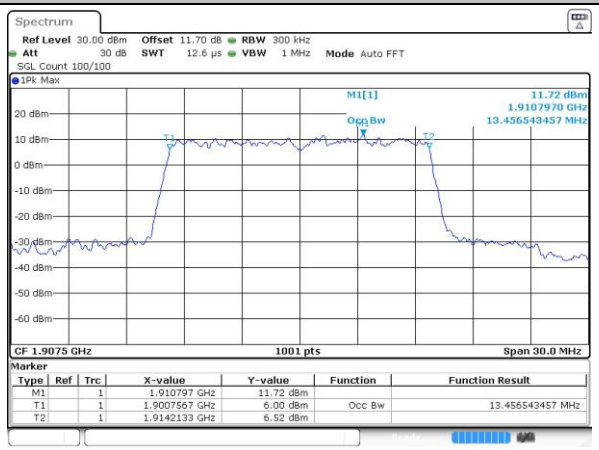
Middle Channel / 15MHz / QPSK



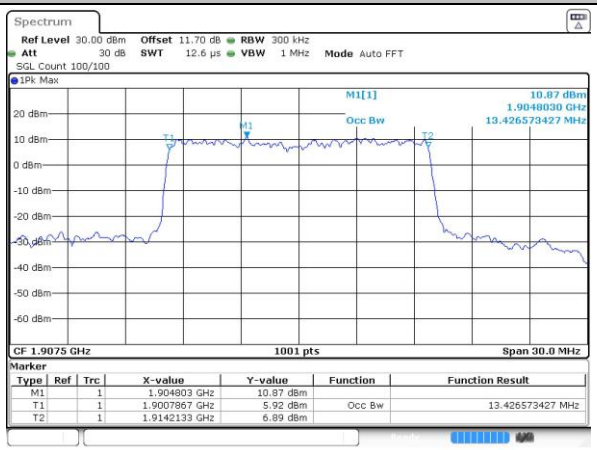
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

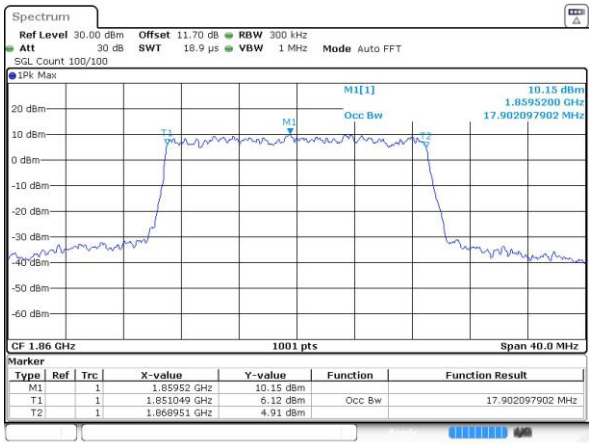


Highest Channel / 15MHz / 16QAM

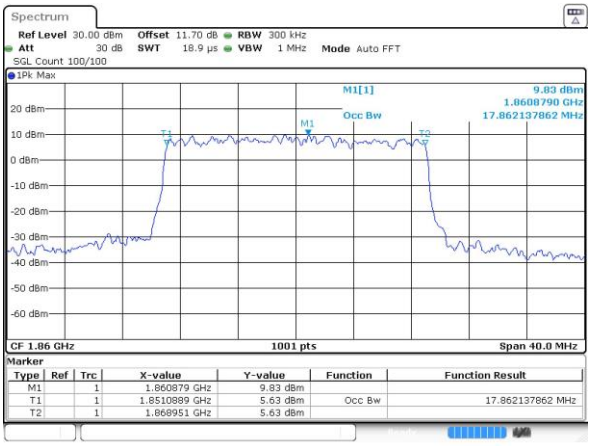


LTE Band 25

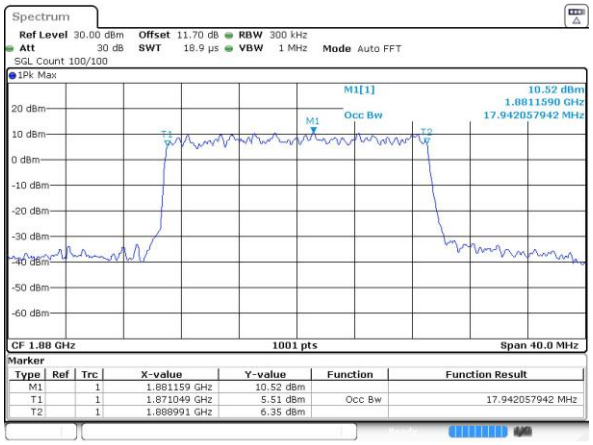
Lowest Channel / 20MHz / QPSK



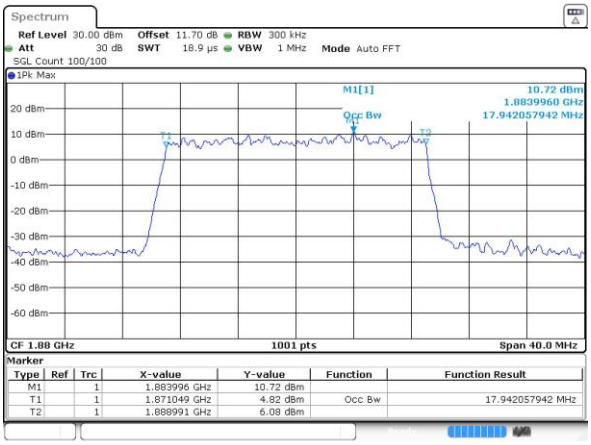
Lowest Channel / 20MHz / 16QAM



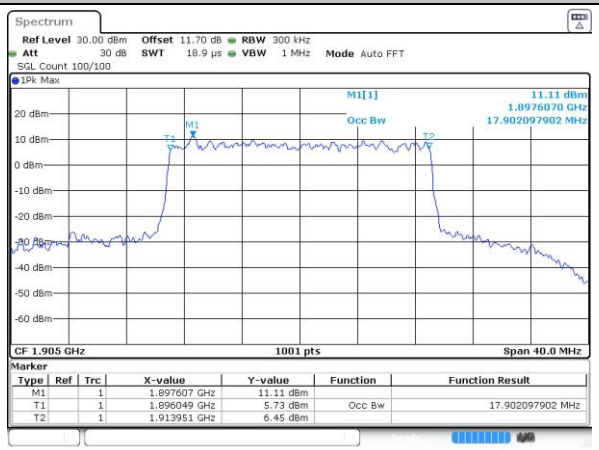
Middle Channel / 20MHz / QPSK



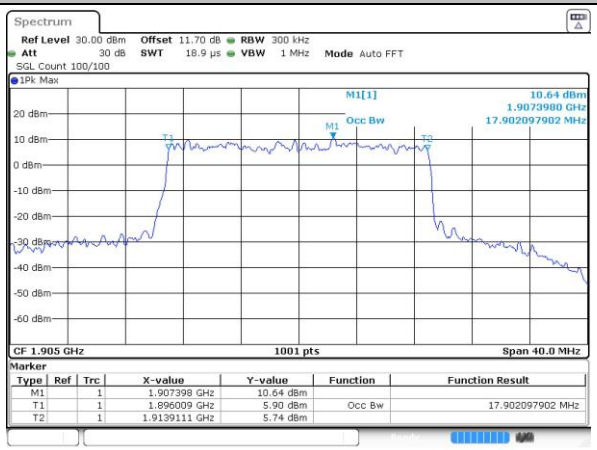
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

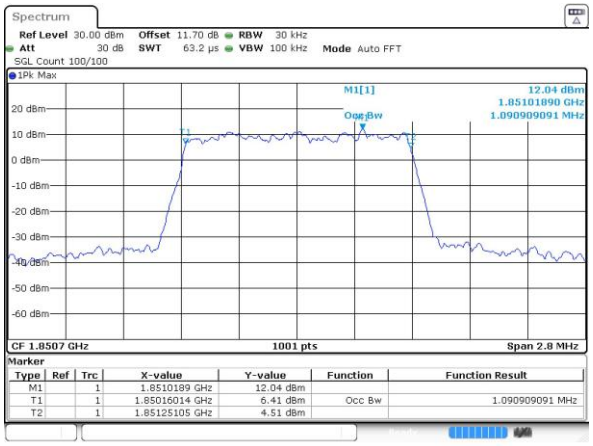


Highest Channel / 20MHz / 16QAM

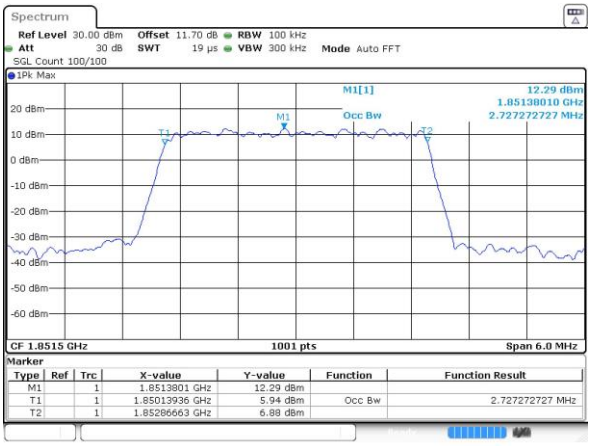


LTE Band 25

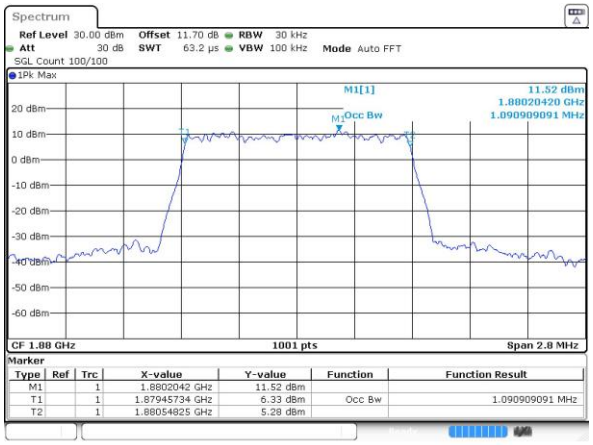
Lowest Channel / 1.4MHz / 64QAM



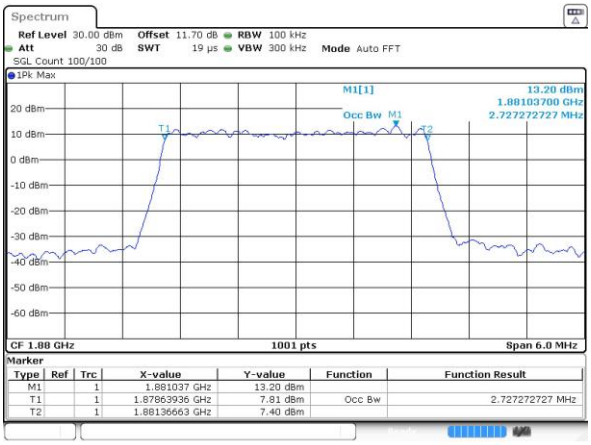
Lowest Channel / 3MHz / 64QAM



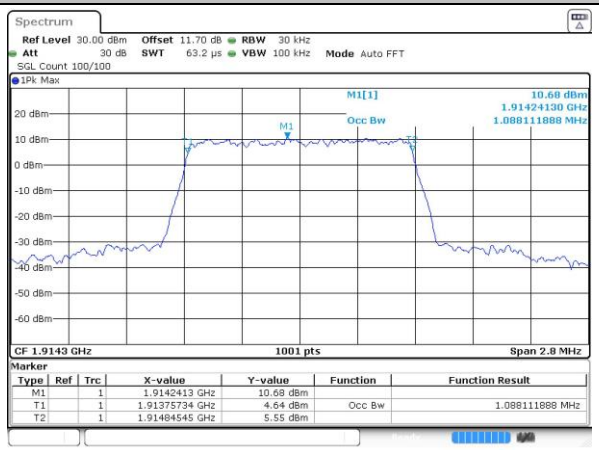
Middle Channel / 1.4MHz / 64QAM



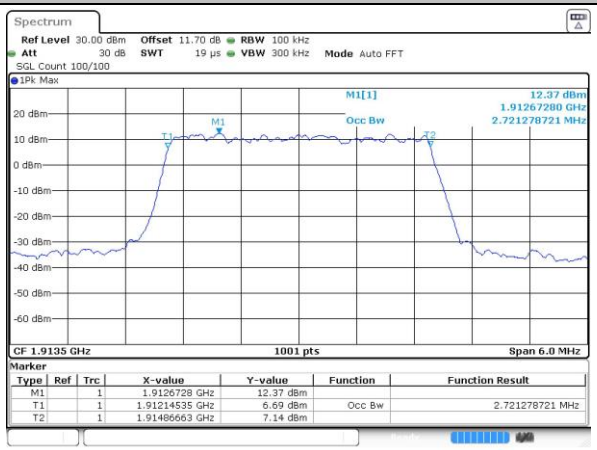
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

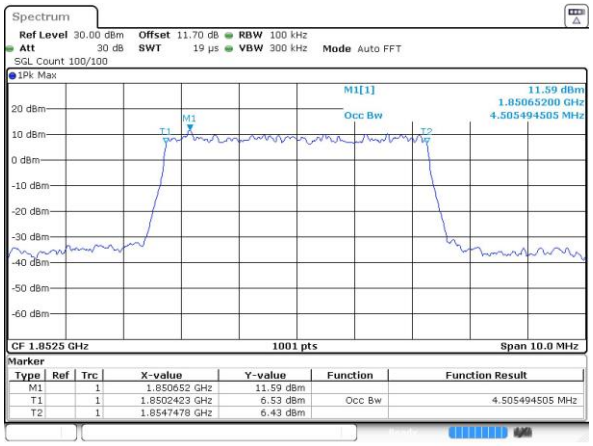


Highest Channel / 3MHz / 64QAM

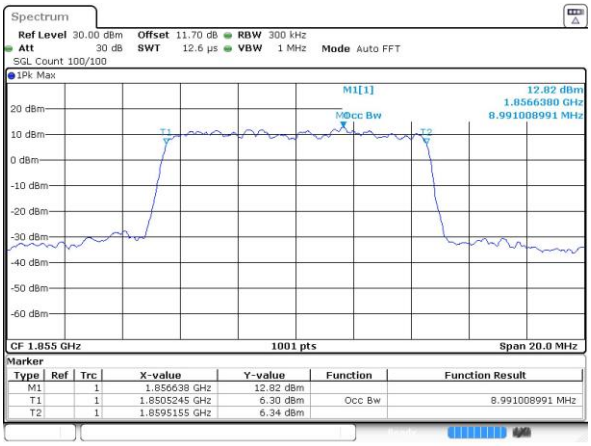


LTE Band 25

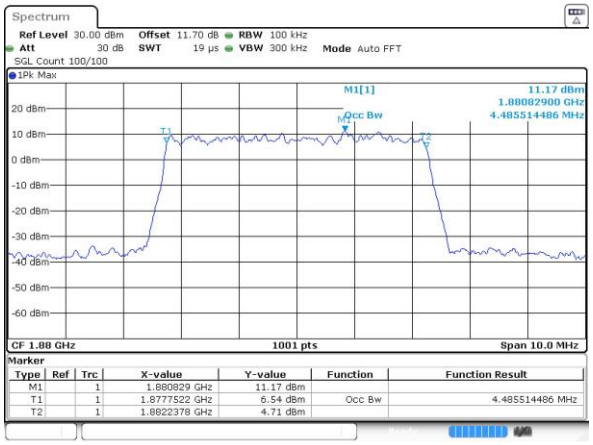
Lowest Channel / 5MHz / 64QAM



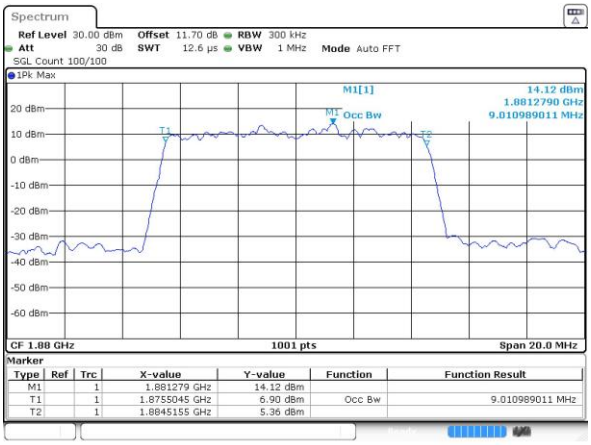
Lowest Channel / 10MHz / 64QAM



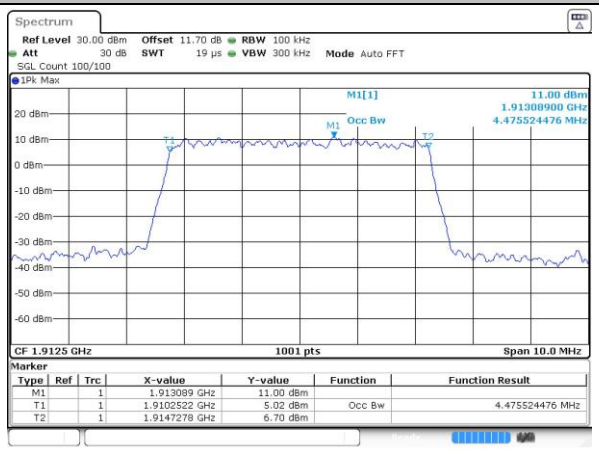
Middle Channel / 5MHz / 64QAM



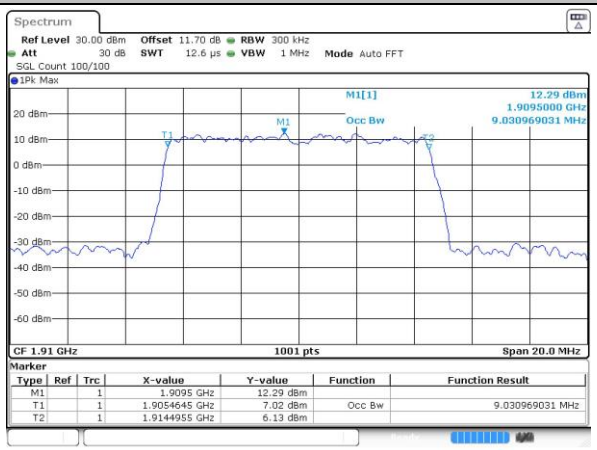
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

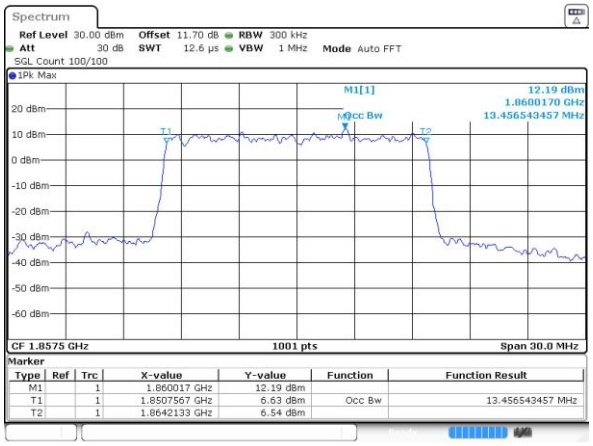


Highest Channel / 10MHz / 64QAM



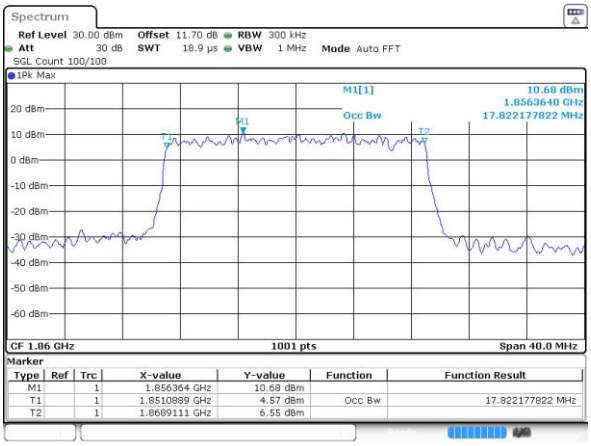
LTE Band 25

Lowest Channel / 15MHz / 64QAM



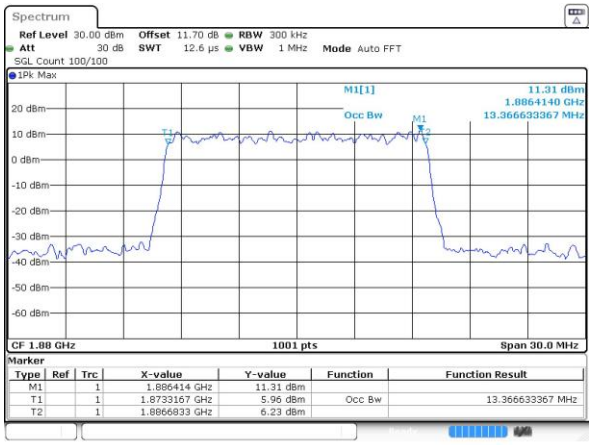
Date: 29.JUN.2019 06:50:23

Lowest Channel / 20MHz / 64QAM



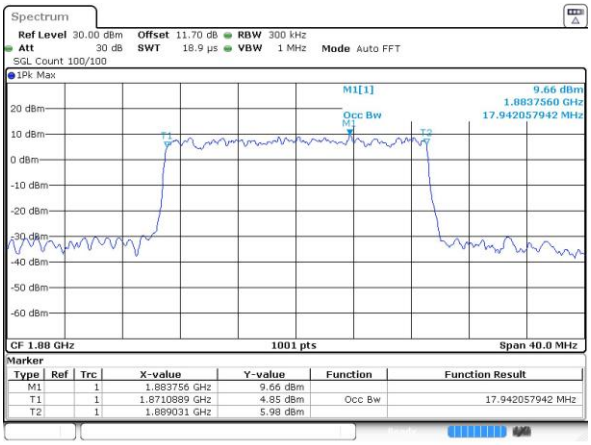
Date: 29.JUN.2019 06:57:47

Middle Channel / 15MHz / 64QAM



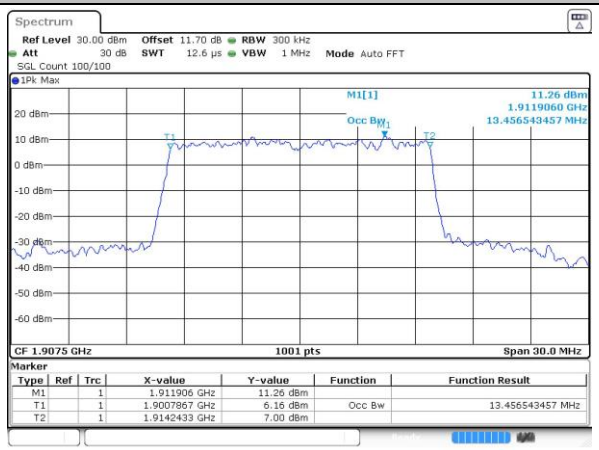
Date: 29.JUN.2019 06:50:47

Middle Channel / 20MHz / 64QAM



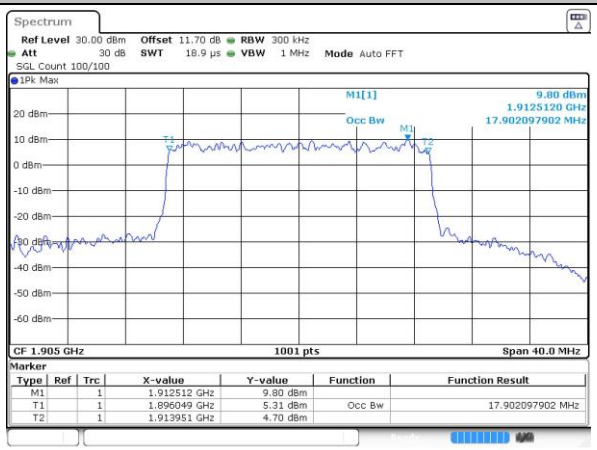
Date: 29.JUN.2019 06:58:11

Highest Channel / 15MHz / 64QAM



Date: 29.JUN.2019 06:51:12

Highest Channel / 20MHz / 64QAM

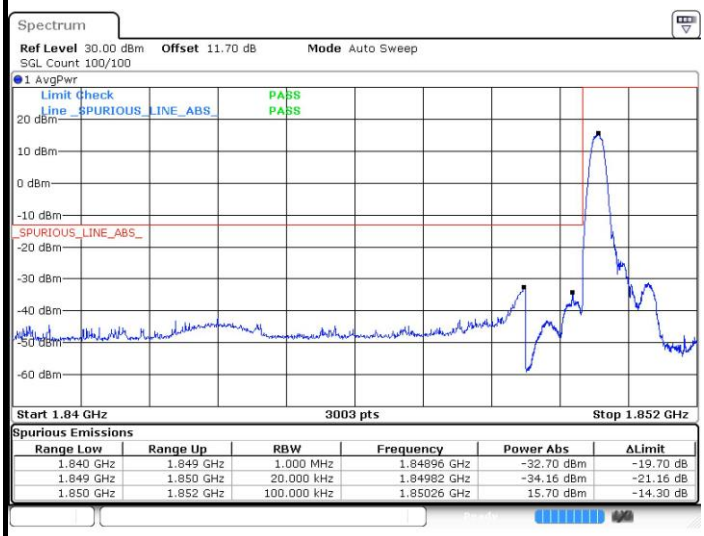


Date: 29.JUN.2019 06:59:17

Conducted Band Edge

LTE Band 25 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

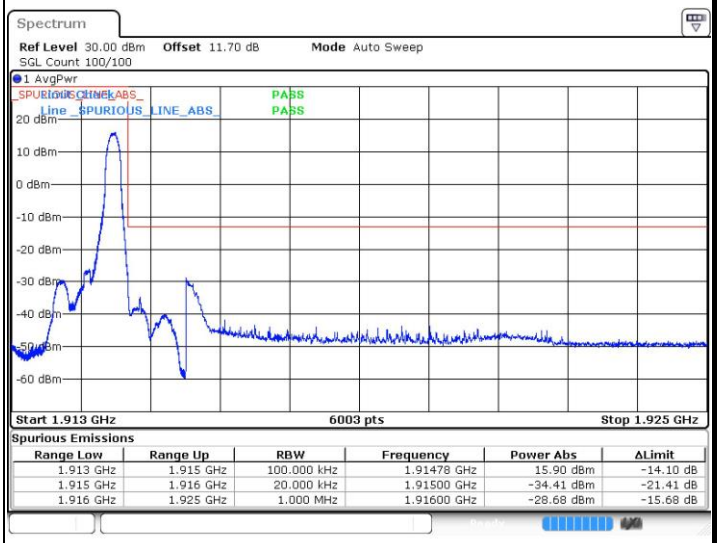


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84896 GHz	-32.70 dBm	-19.70 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84982 GHz	-34.16 dBm	-21.16 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85026 GHz	15.70 dBm	-14.30 dB

Date: 26.JUN.2019 09:08:11

Highest Band Edge / 1RB

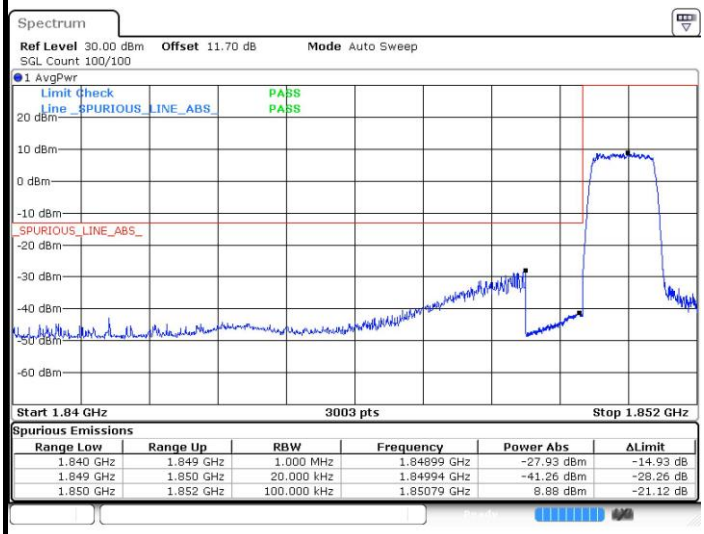


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91478 GHz	15.90 dBm	-14.10 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-34.41 dBm	-21.41 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91600 GHz	-28.68 dBm	-15.68 dB

Date: 26.JUN.2019 09:20:24

Lowest Band Edge / Full RB

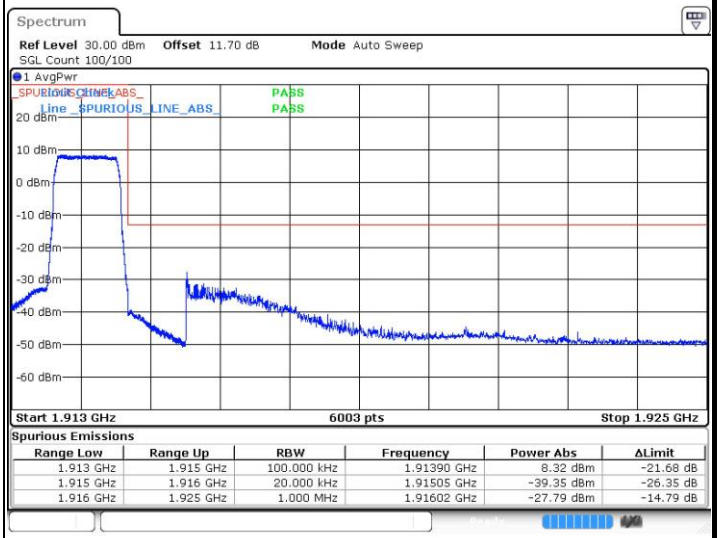


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-27.93 dBm	-14.93 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84994 GHz	-41.26 dBm	-28.26 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85079 GHz	8.88 dBm	-21.12 dB

Date: 26.JUN.2019 09:10:20

Highest Band Edge / Full RB



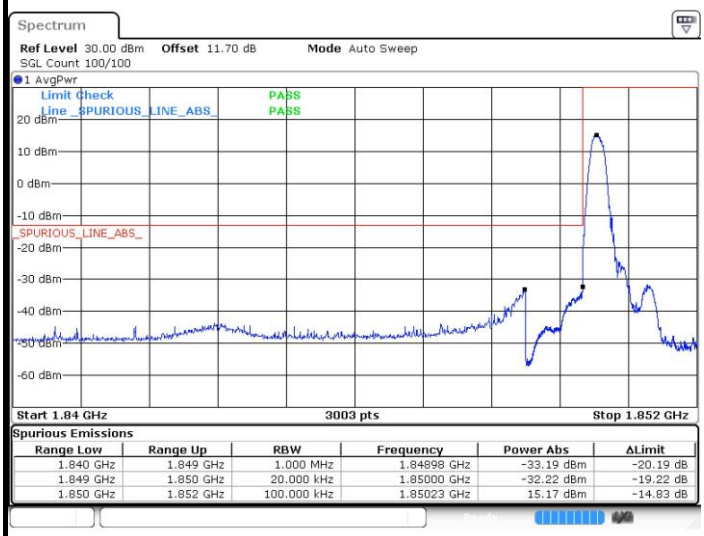
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91390 GHz	8.32 dBm	-21.68 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91505 GHz	-39.35 dBm	-26.35 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91602 GHz	-27.79 dBm	-14.79 dB

Date: 26.JUN.2019 09:16:58

LTE Band 25 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

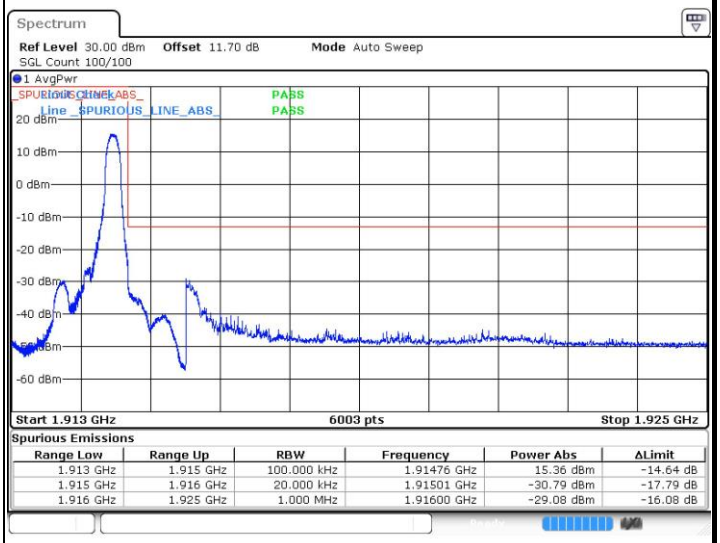


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-33.19 dBm	-20.19 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-32.22 dBm	-19.22 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85023 GHz	15.17 dBm	-14.83 dB

Date: 26.JUN.2019 09:09:15

Highest Band Edge / 1 RB

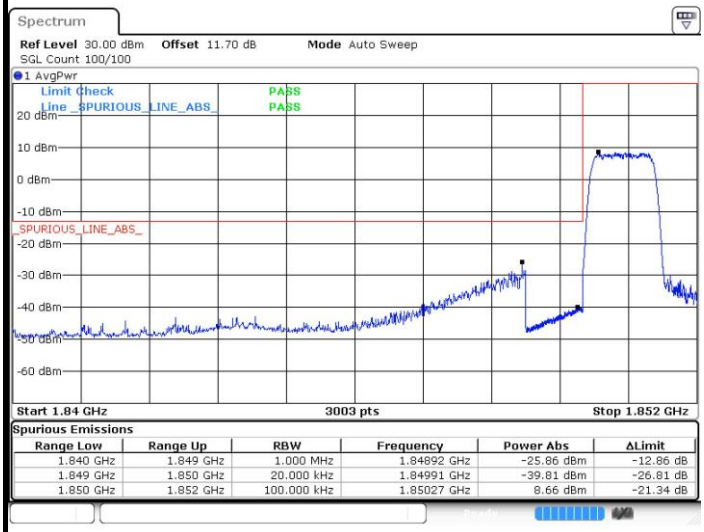


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91476 GHz	15.36 dBm	-14.64 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91501 GHz	-30.79 dBm	-17.79 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91600 GHz	-29.08 dBm	-16.08 dB

Date: 26.JUN.2019 09:19:15

Lowest Band Edge / Full RB

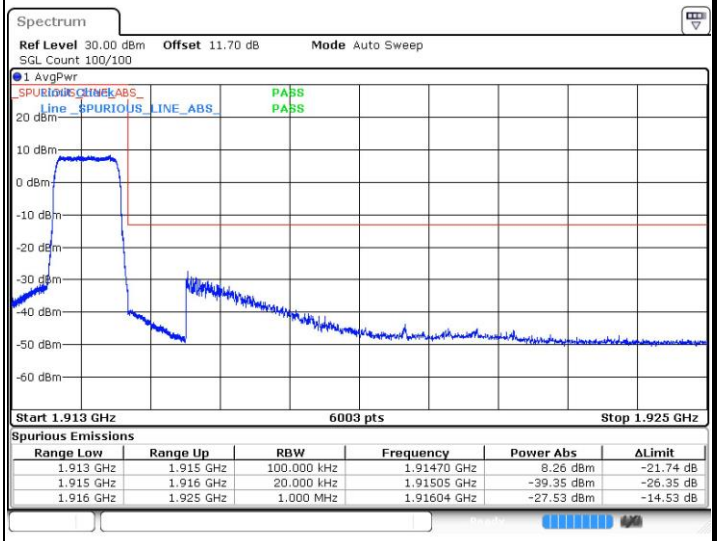


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84892 GHz	-25.86 dBm	-12.86 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84991 GHz	-39.81 dBm	-26.81 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85027 GHz	8.66 dBm	-21.34 dB

Date: 26.JUN.2019 09:11:24

Highest Band Edge / Full RB



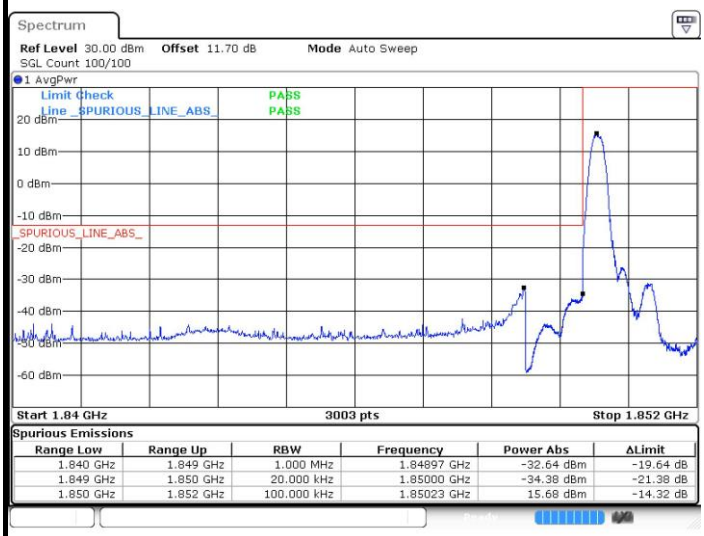
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91470 GHz	8.26 dBm	-21.74 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91505 GHz	-39.35 dBm	-26.35 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91604 GHz	-27.53 dBm	-14.53 dB

Date: 26.JUN.2019 09:18:07

LTE Band 25 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

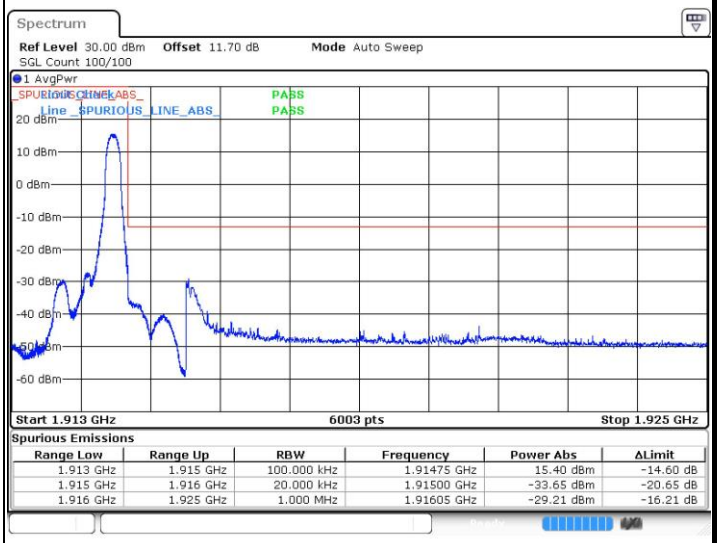


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-32.64 dBm	-19.64 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-34.38 dBm	-21.38 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85023 GHz	15.68 dBm	-14.32 dB

Date: 26.JUN.2019 09:23:16

Highest Band Edge / 1 RB

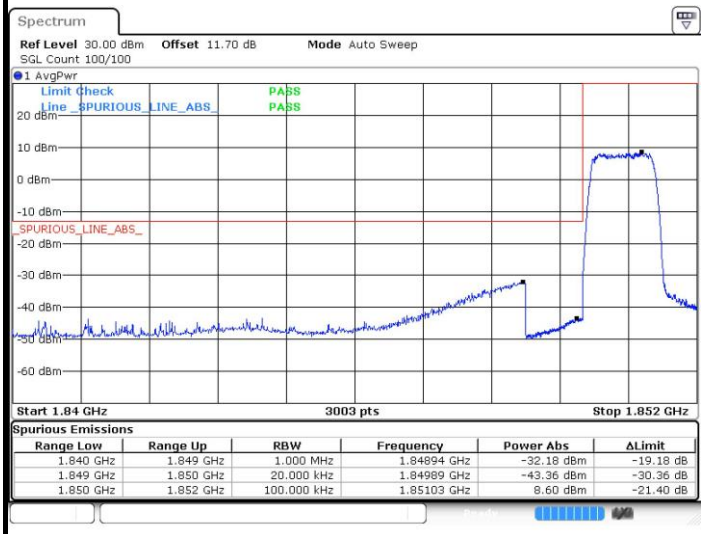


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91475 GHz	15.40 dBm	-14.60 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-33.65 dBm	-20.65 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91605 GHz	-29.21 dBm	-16.21 dB

Date: 26.JUN.2019 09:28:50

Lowest Band Edge / Full RB

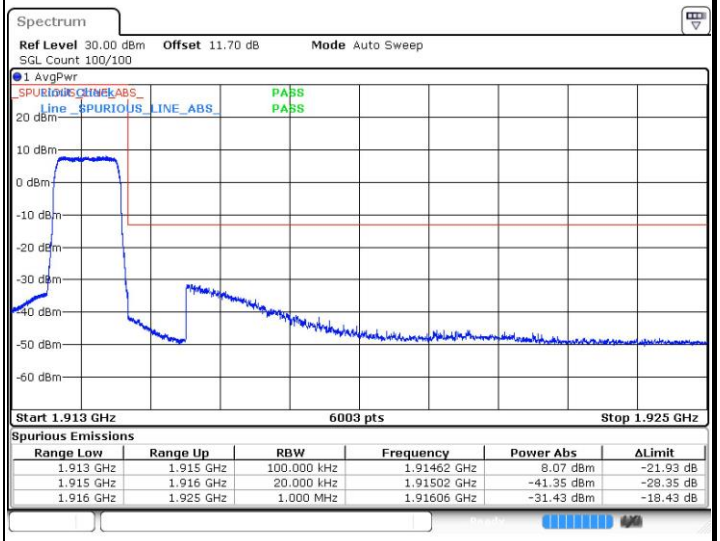


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84894 GHz	-32.18 dBm	-19.18 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84989 GHz	-43.36 dBm	-30.36 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85103 GHz	8.60 dBm	-21.40 dB

Date: 26.JUN.2019 09:24:21

Highest Band Edge / Full RB



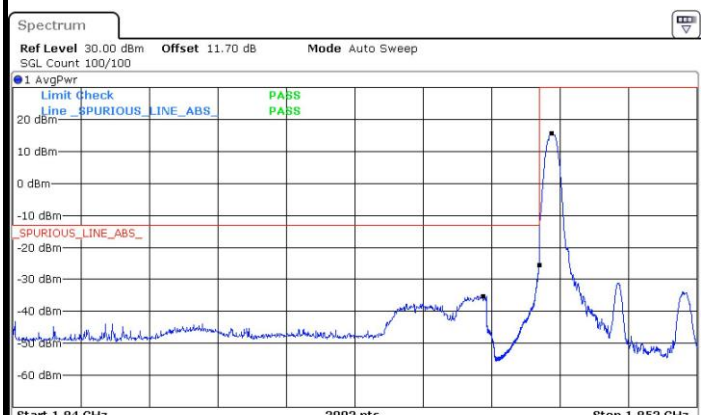
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91462 GHz	8.07 dBm	-21.93 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91502 GHz	-41.35 dBm	-28.35 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91606 GHz	-31.43 dBm	-18.43 dB

Date: 26.JUN.2019 09:27:42

LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / 1RB

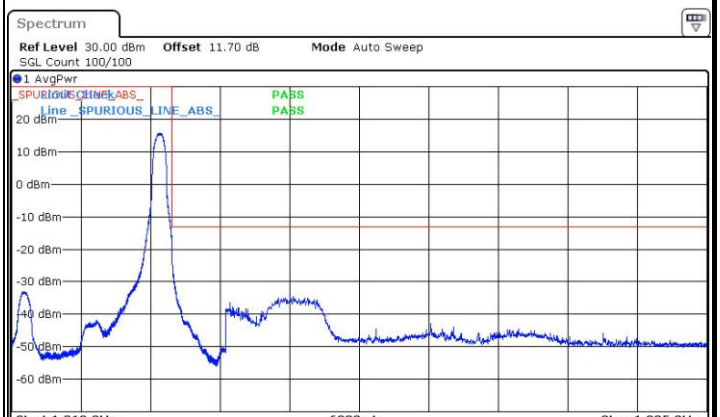


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84893 GHz	-35.23 dBm	-22.23 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-25.61 dBm	-12.61 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85024 GHz	15.54 dBm	-14.46 dB

Date: 26.JUN.2019 09:52:43

Highest Band Edge / 1 RB

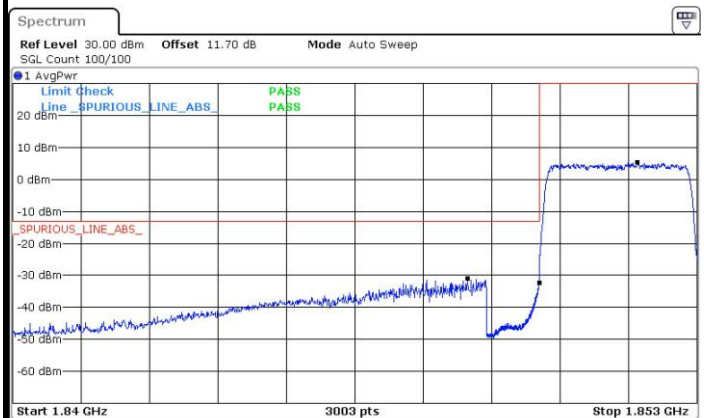


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91479 GHz	15.72 dBm	-14.28 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-23.86 dBm	-10.86 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91727 GHz	-34.57 dBm	-21.57 dB

Date: 26.JUN.2019 10:04:16

Lowest Band Edge / Full RB

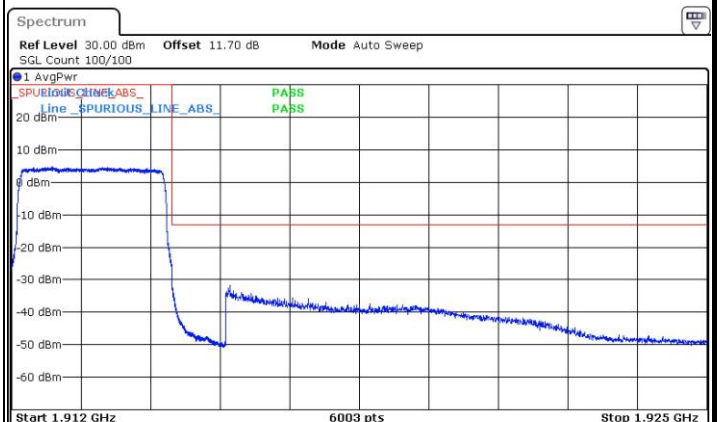


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84864 GHz	-30.97 dBm	-17.97 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-32.22 dBm	-19.22 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85187 GHz	5.30 dBm	-24.70 dB

Date: 26.JUN.2019 09:54:45

Highest Band Edge / Full RB



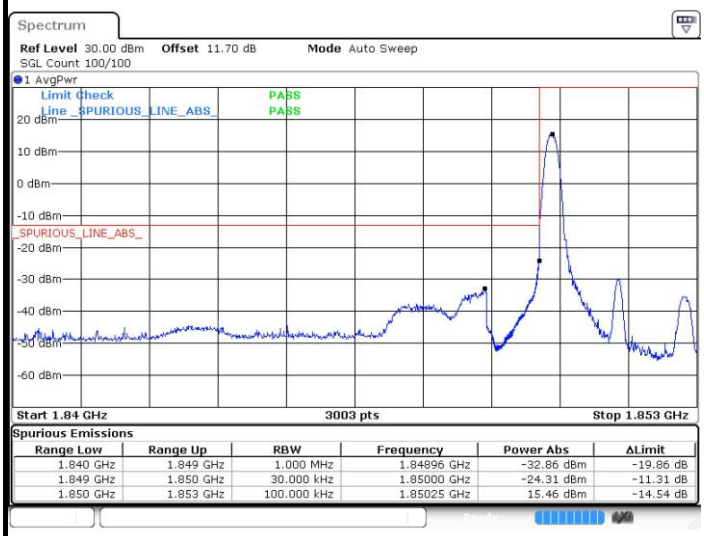
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91276 GHz	4.79 dBm	-25.21 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-32.48 dBm	-19.48 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91607 GHz	-31.90 dBm	-18.90 dB

Date: 26.JUN.2019 10:01:13

LTE Band 25 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

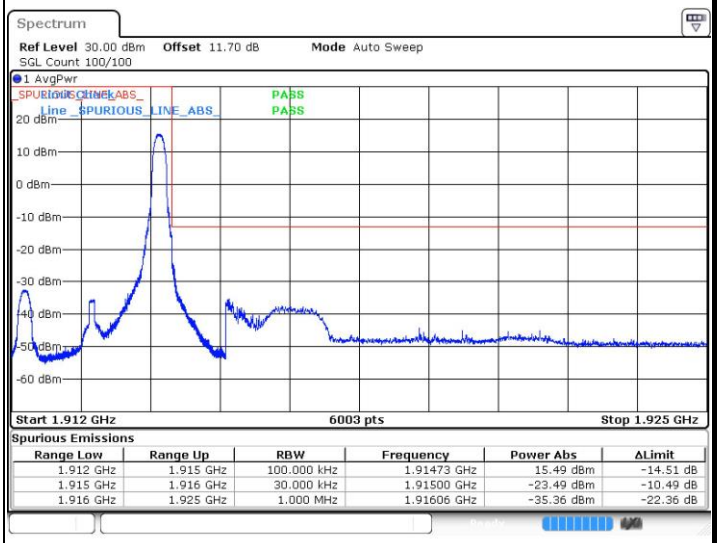


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84896 GHz	-32.86 dBm	-19.86 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-24.31 dBm	-11.31 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85025 GHz	15.46 dBm	-14.54 dB

Date: 26.JUN.2019 09:53:44

Highest Band Edge /1 RB

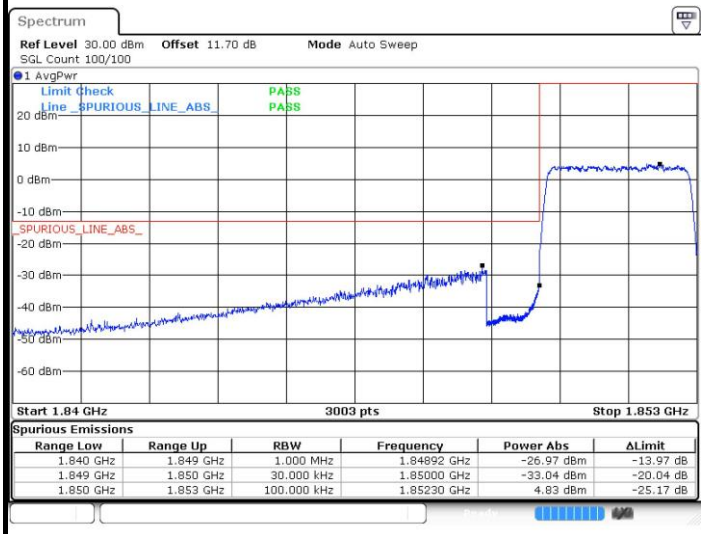


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91473 GHz	15.49 dBm	-14.51 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-23.49 dBm	-10.49 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91606 GHz	-35.36 dBm	-22.36 dB

Date: 26.JUN.2019 10:03:15

Lowest Band Edge / Full RB

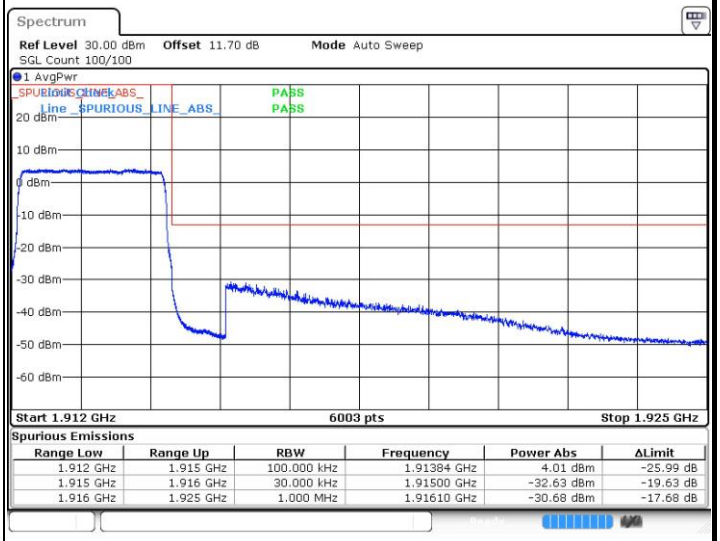


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84892 GHz	-26.97 dBm	-13.97 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-33.04 dBm	-20.04 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85230 GHz	4.83 dBm	-25.17 dB

Date: 26.JUN.2019 09:55:46

Highest Band Edge / Full RB



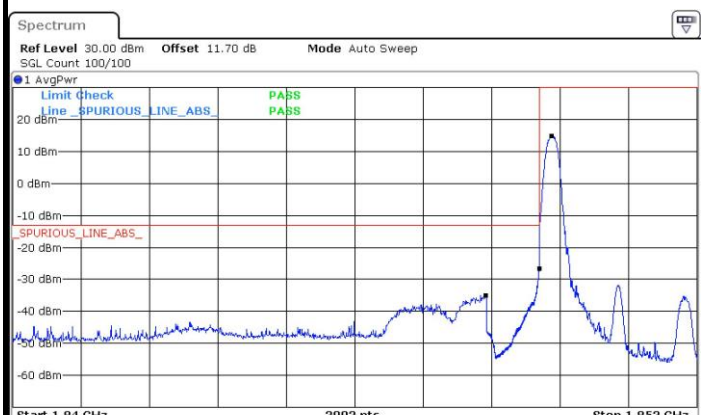
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91384 GHz	4.01 dBm	-25.99 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-32.63 dBm	-19.63 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91610 GHz	-30.68 dBm	-17.68 dB

Date: 26.JUN.2019 10:02:14

LTE Band 25 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

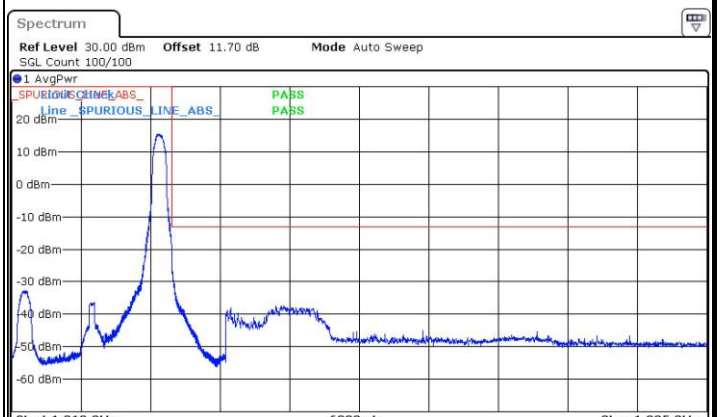


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-35.01 dBm	-22.01 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-26.61 dBm	-13.61 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85023 GHz	14.91 dBm	-15.09 dB

Date: 26.JUN.2019 09:30:58

Highest Band Edge /1 RB

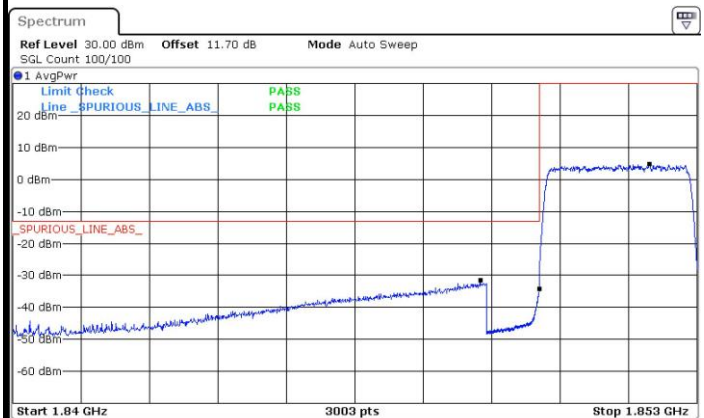


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91475 GHz	15.48 dBm	-14.52 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-26.21 dBm	-13.21 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91709 GHz	-37.35 dBm	-24.35 dB

Date: 26.JUN.2019 09:36:13

Lowest Band Edge / Full RB

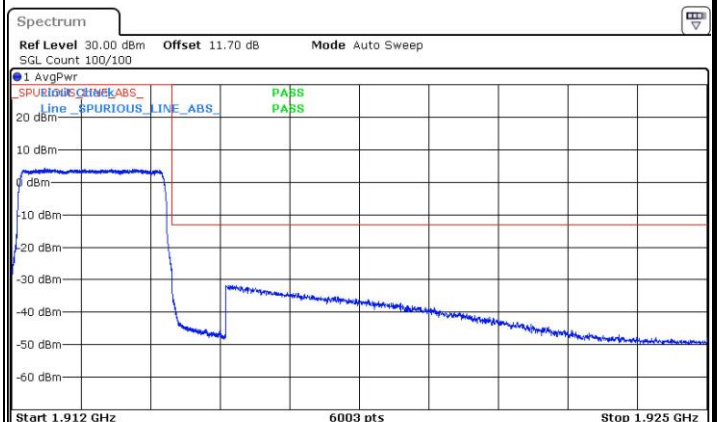


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84888 GHz	-31.58 dBm	-18.58 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-34.35 dBm	-21.35 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85210 GHz	4.87 dBm	-25.13 dB

Date: 26.JUN.2019 09:31:59

Highest Band Edge / Full RB



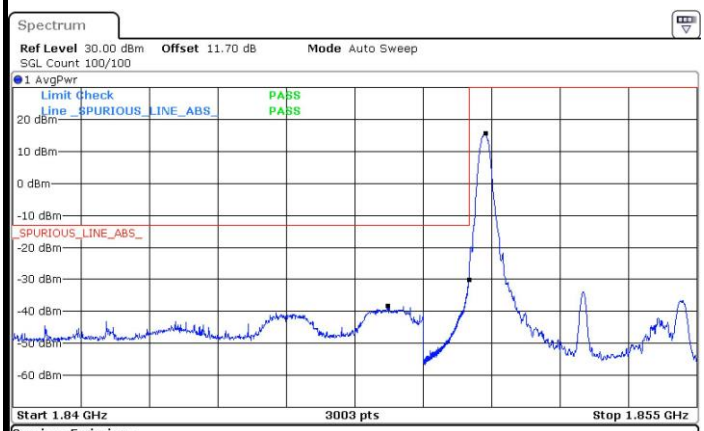
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91261 GHz	4.18 dBm	-25.82 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-33.78 dBm	-20.78 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91601 GHz	-31.76 dBm	-18.76 dB

Date: 26.JUN.2019 09:35:12

LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / 1 RB

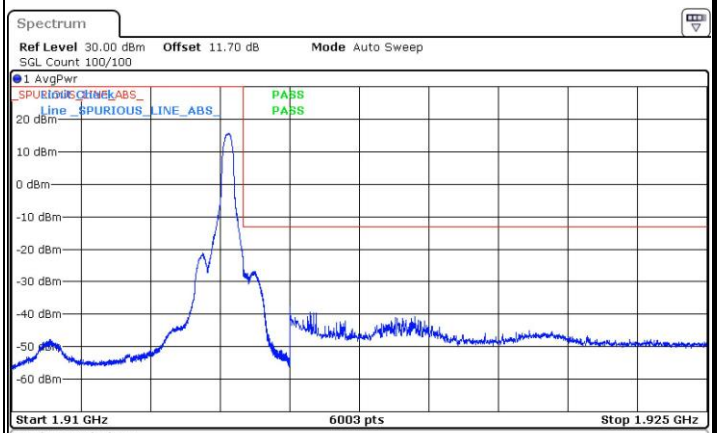


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84822 GHz	-38.29 dBm	-25.29 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-30.04 dBm	-17.04 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85036 GHz	15.57 dBm	-14.43 dB

Date: 26.JUN.2019 10:10:40

Highest Band Edge / 1 RB

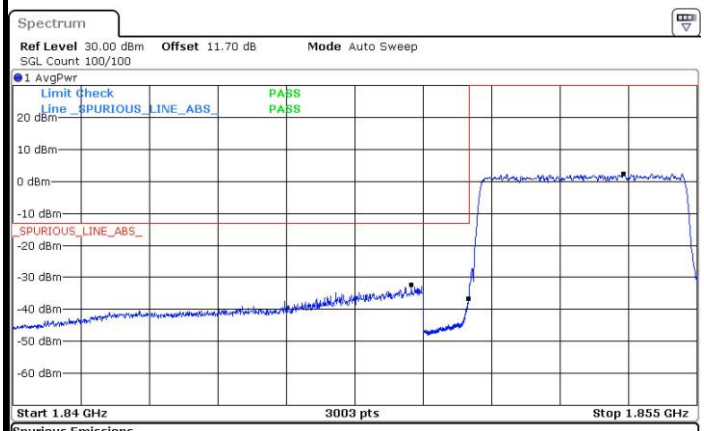


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.910 GHz	1.915 GHz	100.000 kHz	1.91467 GHz	15.67 dBm	-14.33 dB
1.915 GHz	1.916 GHz	50.000 kHz	1.91500 GHz	-26.29 dBm	-13.29 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91600 GHz	-37.83 dBm	-24.83 dB

Date: 26.JUN.2019 10:19:53

Lowest Band Edge / Full RB

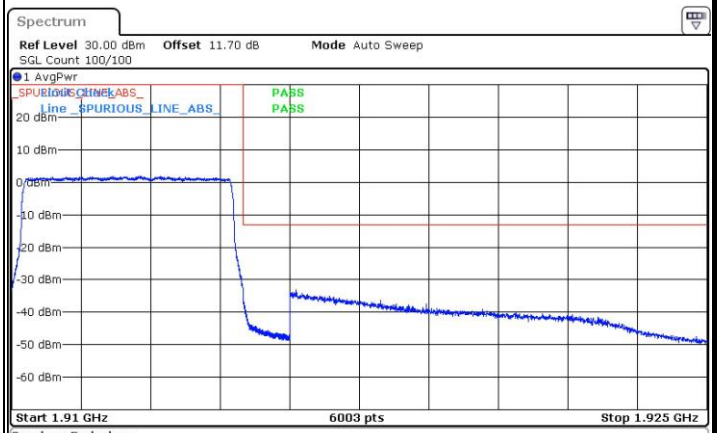


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84873 GHz	-32.33 dBm	-19.33 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-36.68 dBm	-23.68 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85338 GHz	2.42 dBm	-27.58 dB

Date: 26.JUN.2019 10:12:02

Highest Band Edge / Full RB



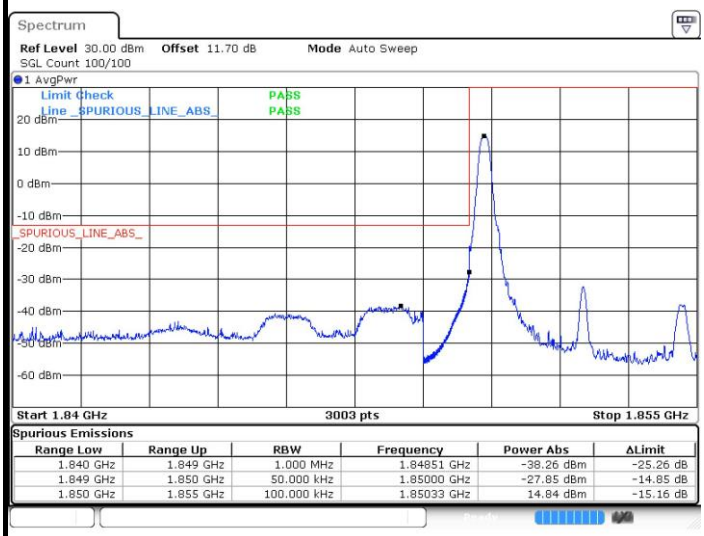
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.910 GHz	1.915 GHz	100.000 kHz	1.91279 GHz	1.80 dBm	-28.20 dB
1.915 GHz	1.916 GHz	50.000 kHz	1.91500 GHz	-36.62 dBm	-23.62 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91613 GHz	-33.08 dBm	-20.08 dB

Date: 26.JUN.2019 10:17:50

LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / 1RB

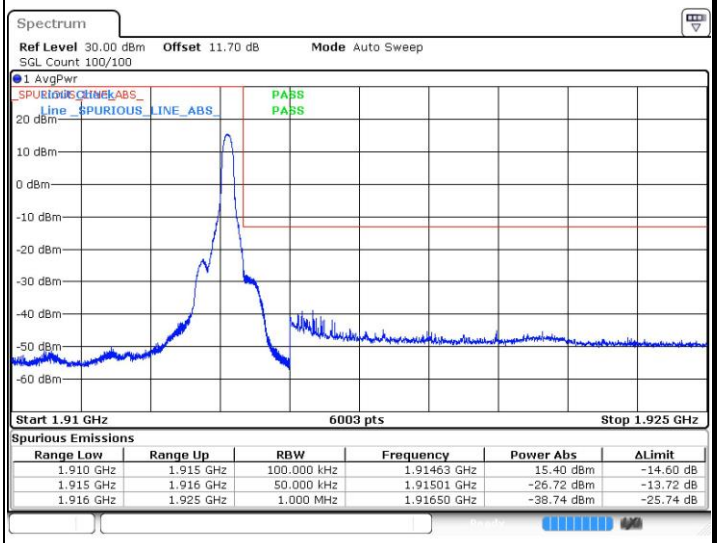


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84851 GHz	-38.26 dBm	-25.26 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-27.85 dBm	-14.85 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85033 GHz	14.84 dBm	-15.16 dB

Date: 26.JUN.2019 10:11:21

Highest Band Edge / 1 RB

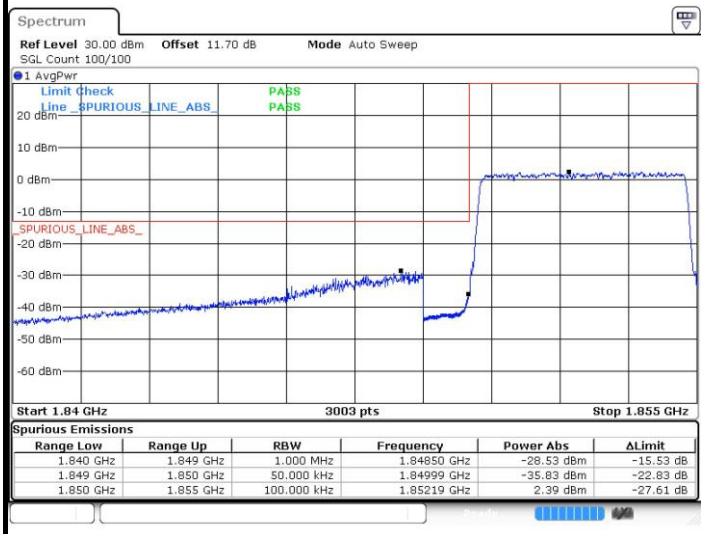


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.910 GHz	1.915 GHz	100.000 kHz	1.91463 GHz	15.40 dBm	-14.60 dB
1.915 GHz	1.916 GHz	50.000 kHz	1.91501 GHz	-26.72 dBm	-13.72 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91650 GHz	-38.74 dBm	-25.74 dB

Date: 26.JUN.2019 10:19:12

Lowest Band Edge / Full RB

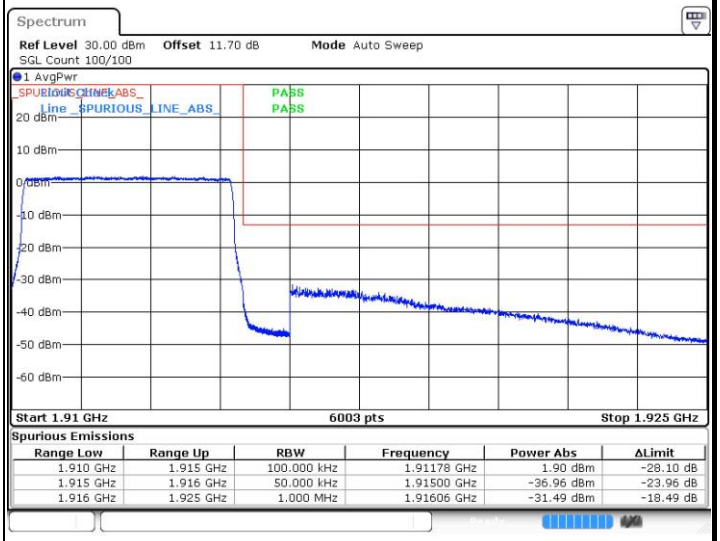


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84850 GHz	-28.53 dBm	-15.53 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-35.83 dBm	-22.83 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85219 GHz	2.39 dBm	-27.61 dB

Date: 26.JUN.2019 10:12:43

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.910 GHz	1.915 GHz	100.000 kHz	1.91178 GHz	1.90 dBm	-28.10 dB
1.915 GHz	1.916 GHz	50.000 kHz	1.91500 GHz	-36.96 dBm	-23.96 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91606 GHz	-31.49 dBm	-18.49 dB

Date: 26.JUN.2019 10:18:31