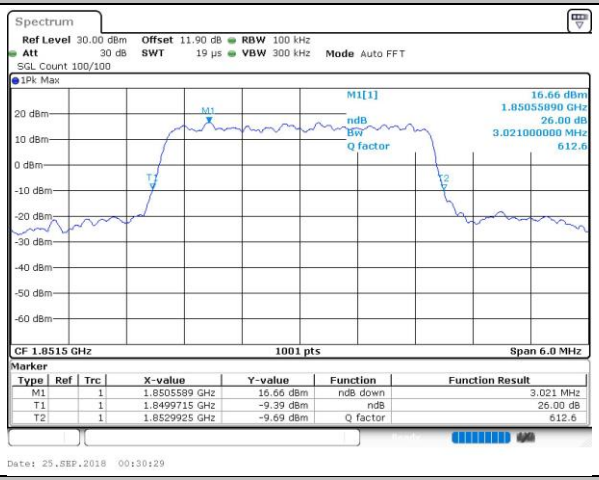
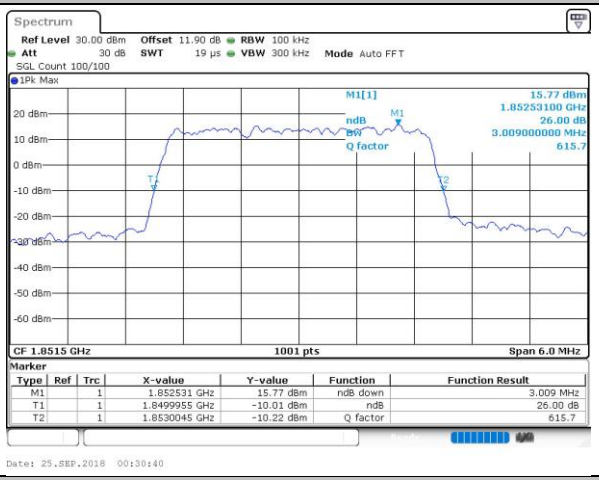
LTE Band 25

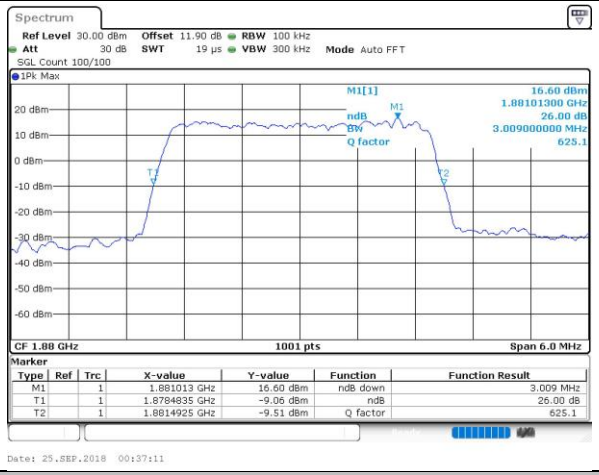
Lowest Channel / 3MHz / QPSK



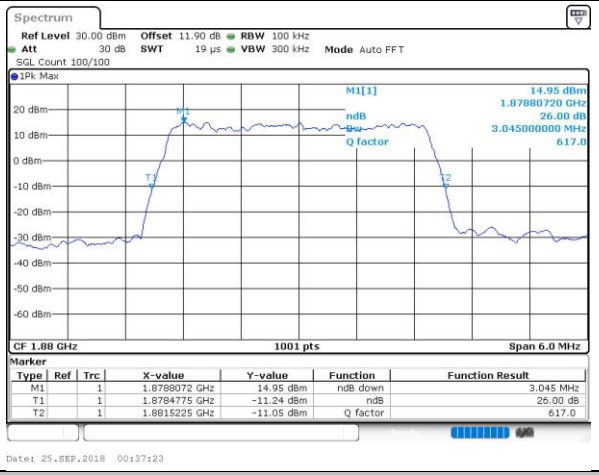
Lowest Channel / 3MHz / 16QAM



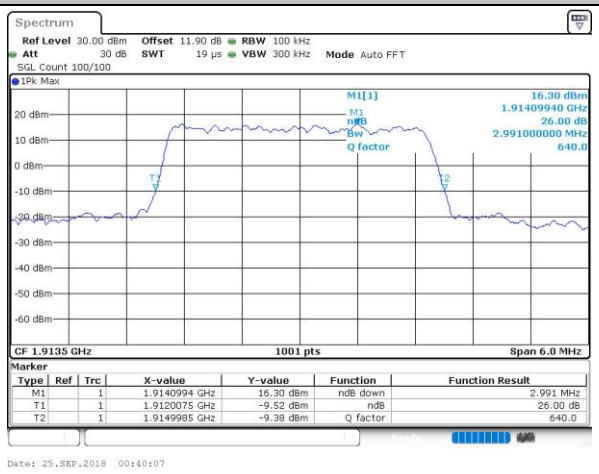
Middle Channel / 3MHz / QPSK



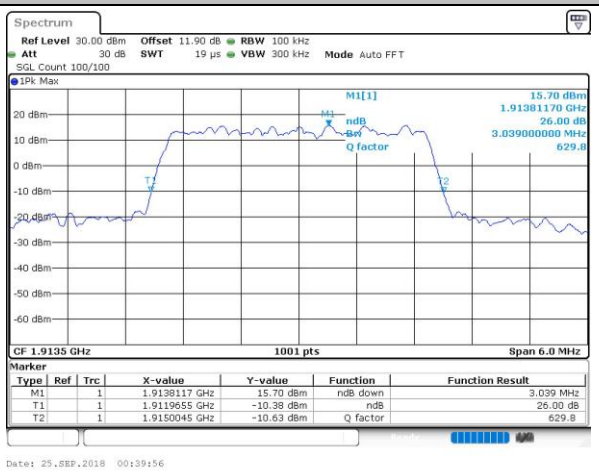
Middle Channel /3MHz / 16QAM



Highest Channel /3MHz / QPSK

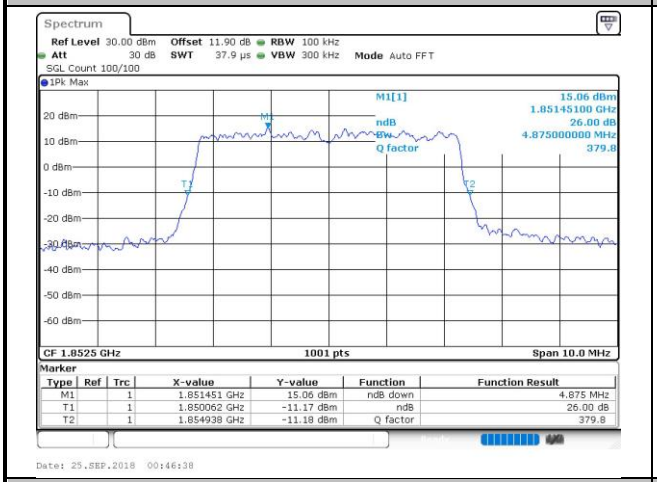


Highest Channel /3MHz / 16QAM

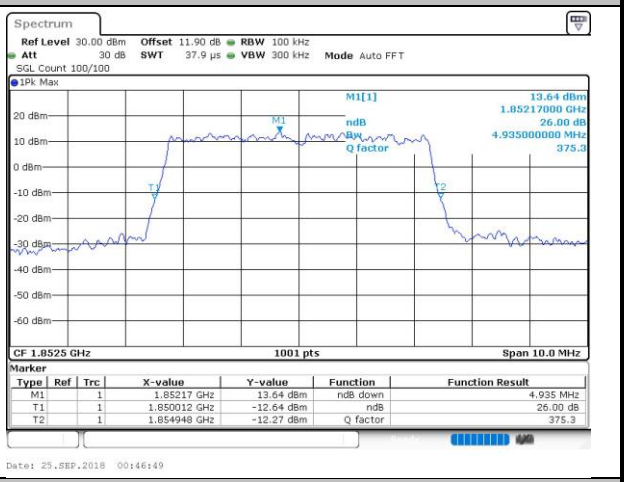


LTE Band 25

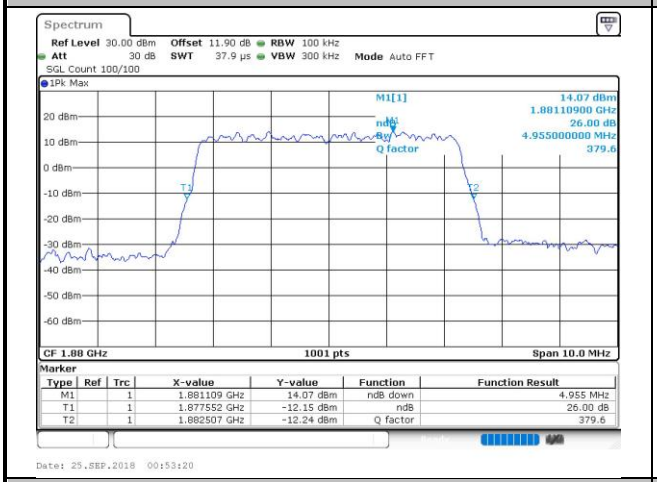
Lowest Channel / 5MHz / QPSK



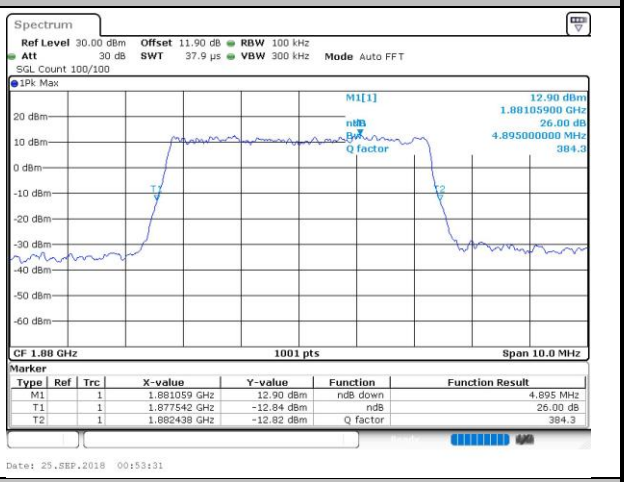
Lowest Channel / 5MHz / 16QAM



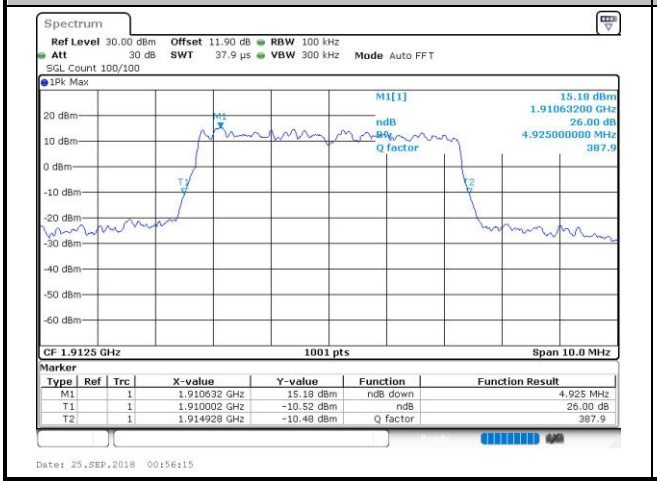
Middle Channel / 5MHz / QPSK



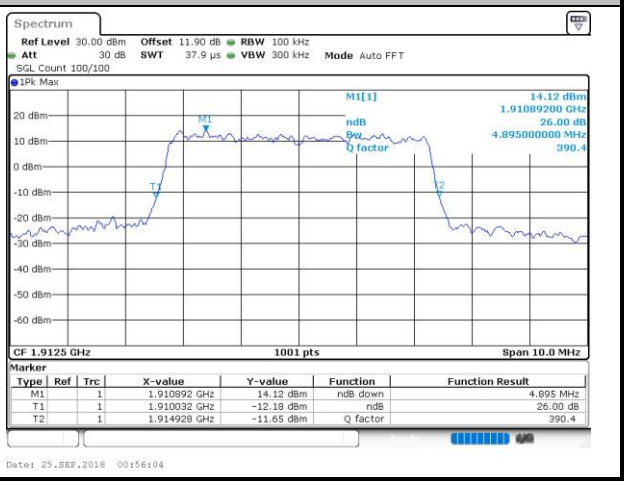
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

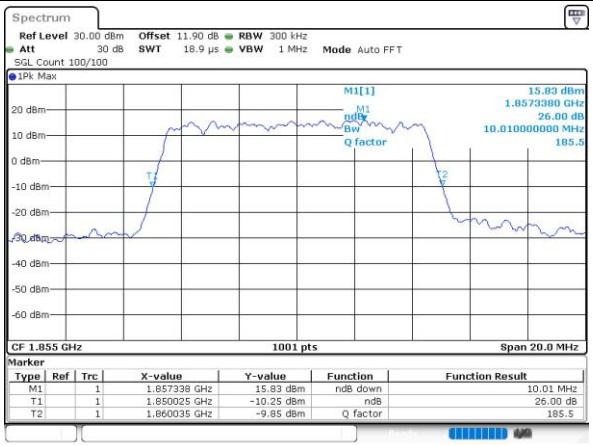


Highest Channel / 5MHz / 16QAM

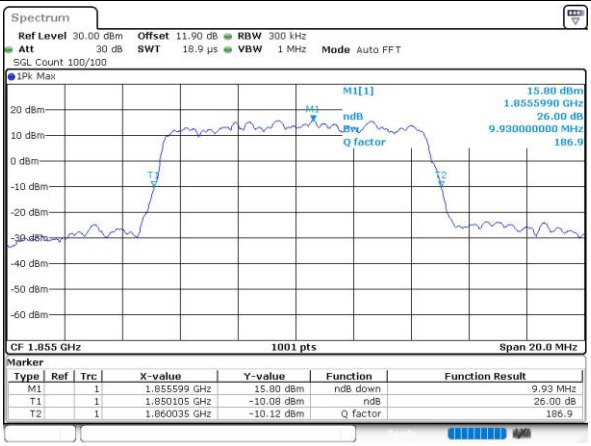


LTE Band 25

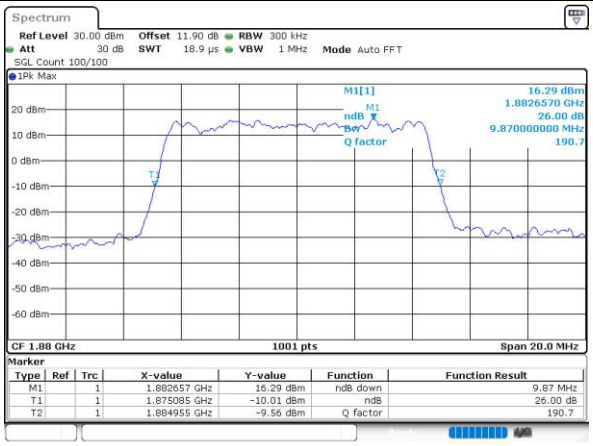
Lowest Channel / 10MHz / QPSK



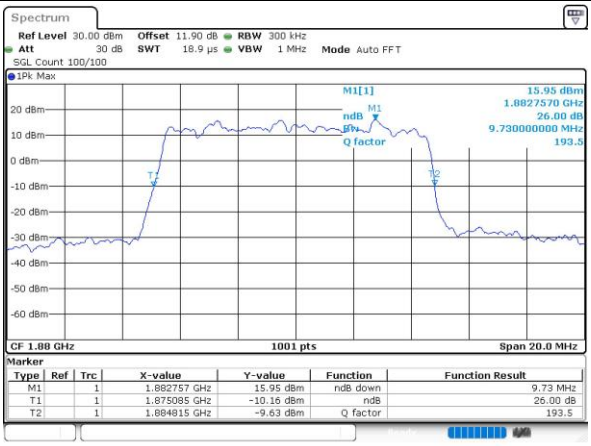
Lowest Channel / 10MHz / 16QAM



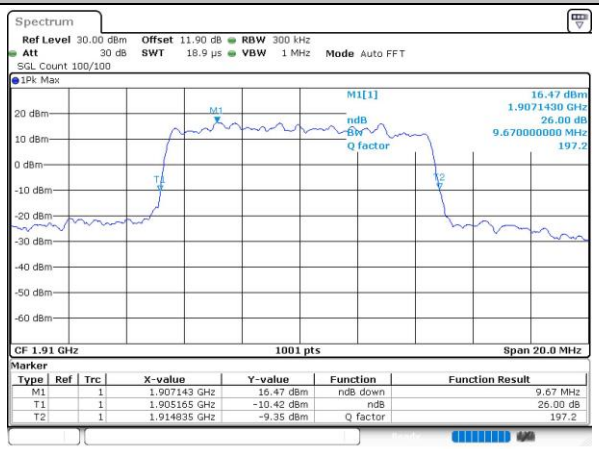
Middle Channel / 10MHz / QPSK



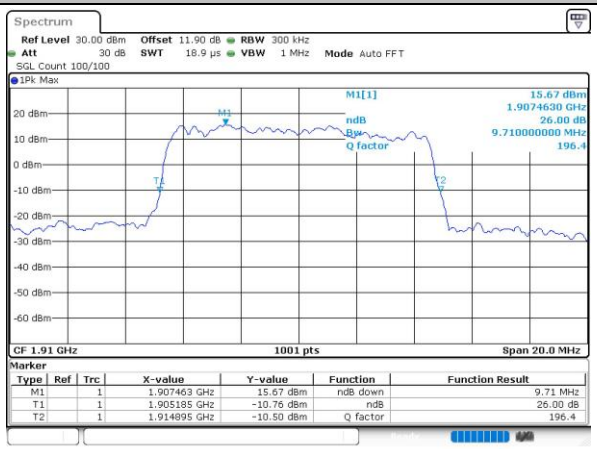
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

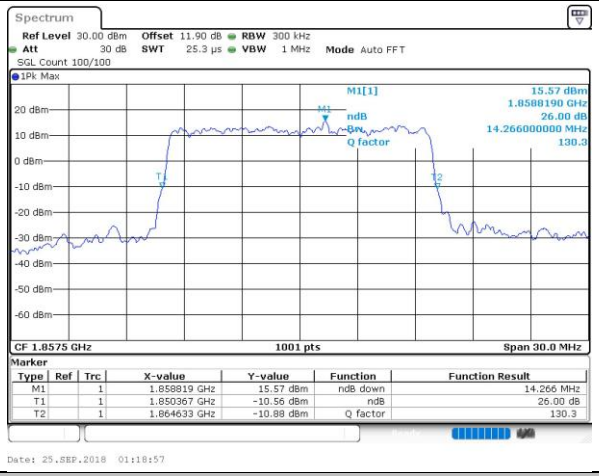


Highest Channel / 10MHz / 16QAM

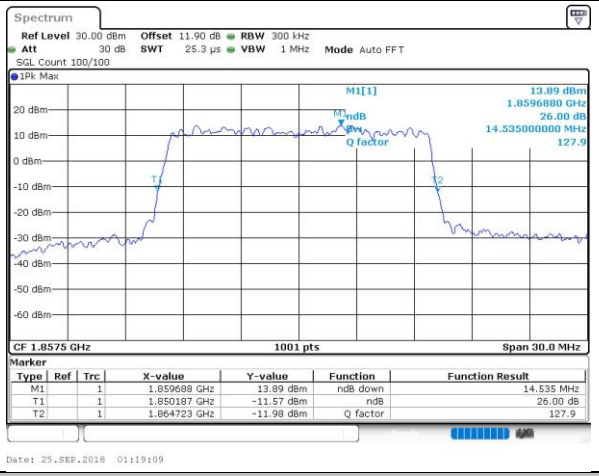


LTE Band 25

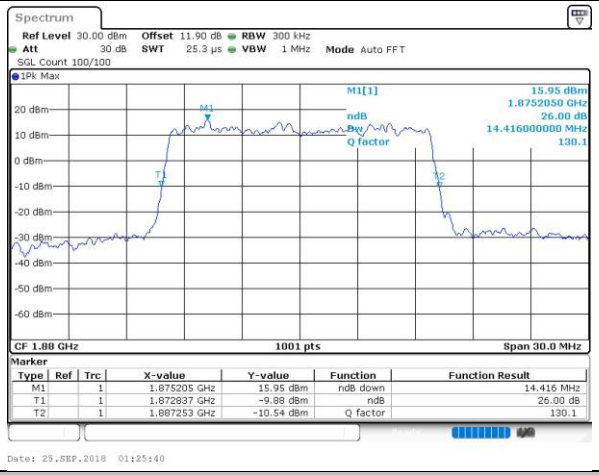
Lowest Channel / 15MHz / QPSK



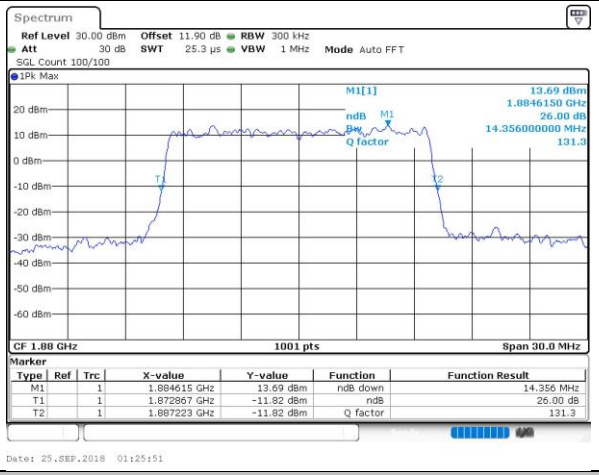
Lowest Channel / 15MHz / 16QAM



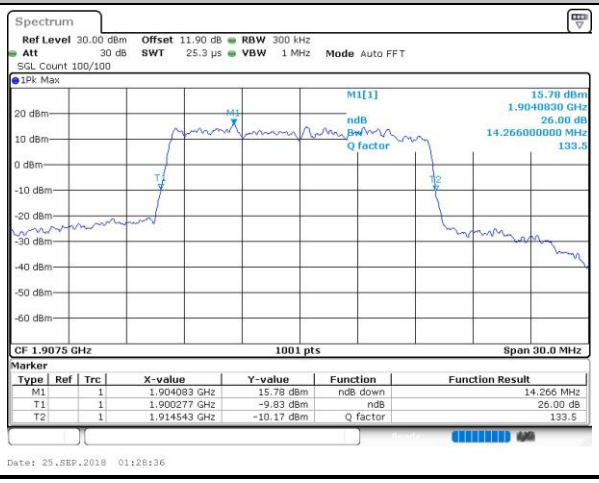
Middle Channel / 15MHz / QPSK



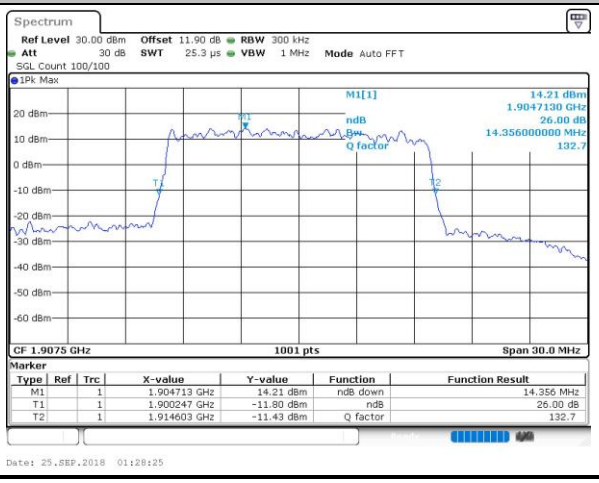
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

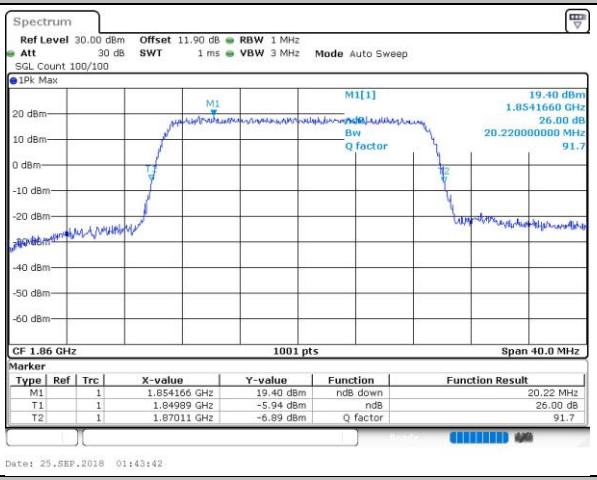


Highest Channel / 15MHz / 16QAM

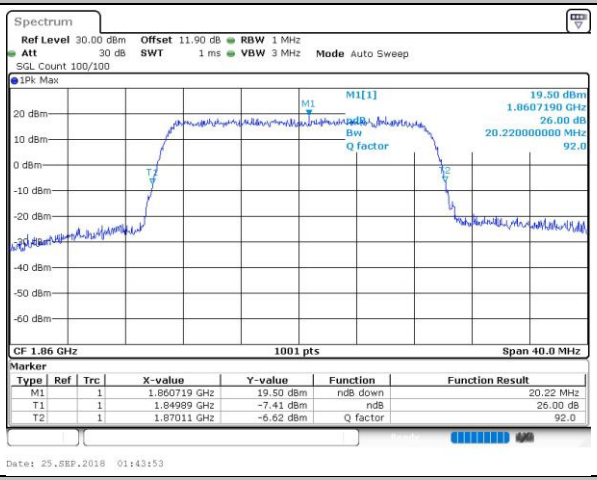


LTE Band 25

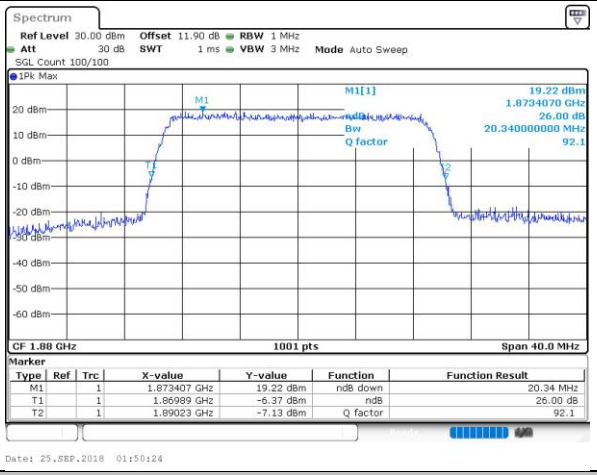
Lowest Channel / 20MHz / QPSK



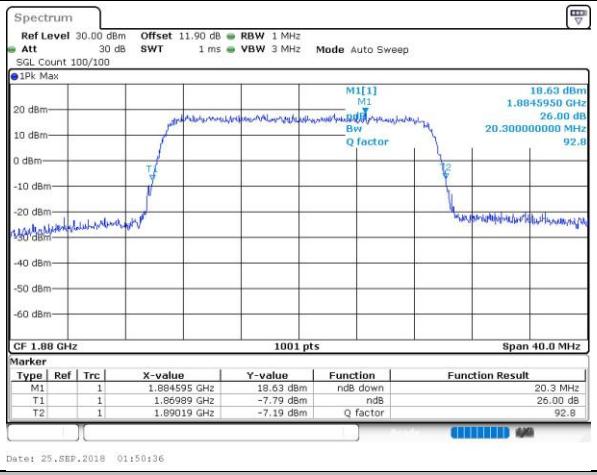
Lowest Channel / 20MHz / 16QAM



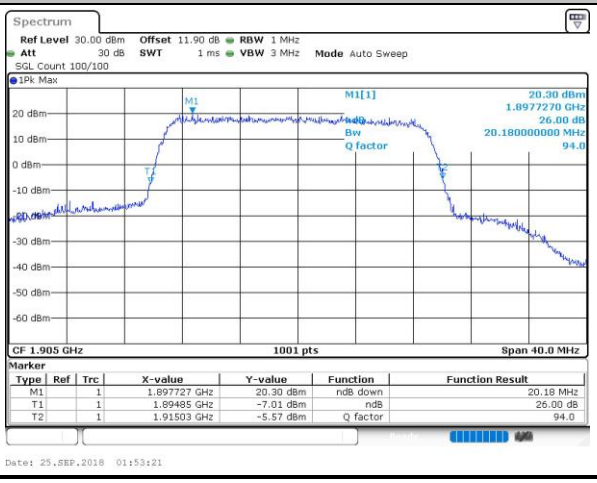
Middle Channel / 20MHz / QPSK



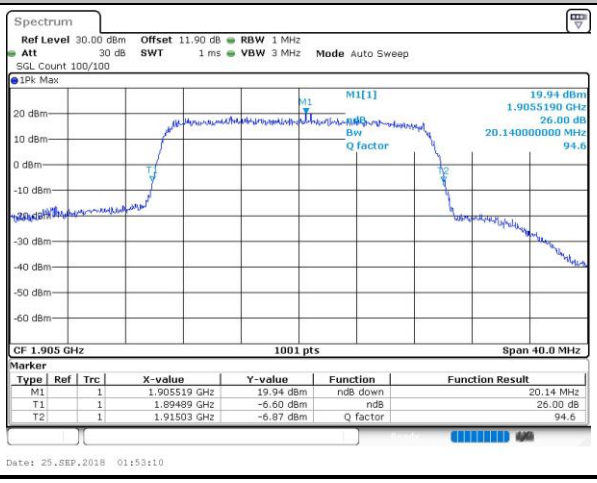
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

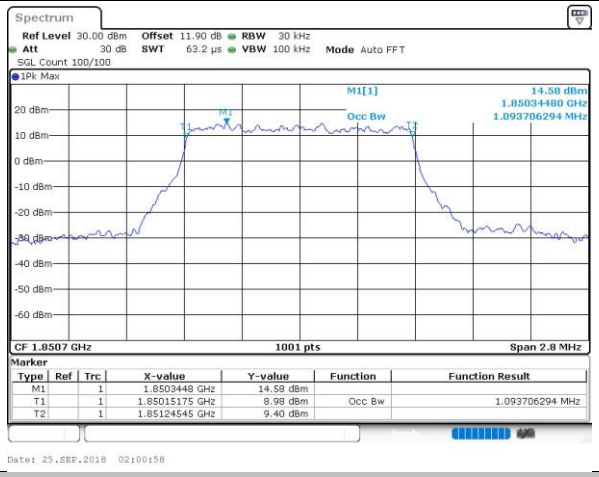


Occupied Bandwidth

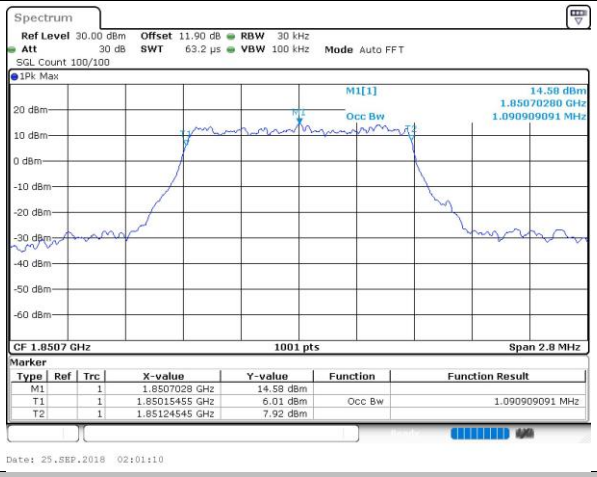
Mode	LTE Band 25 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.74	4.5	4.49	9.03	8.99	13.43	13.49	18.34	18.38
Middle CH	1.1	1.1	2.71	2.73	4.5	4.49	9.07	9.03	13.49	13.46	18.42	18.38
Highest CH	1.11	1.1	2.72	2.75	4.5	4.48	9.03	8.95	13.4	13.46	18.38	18.34

LTE Band 25

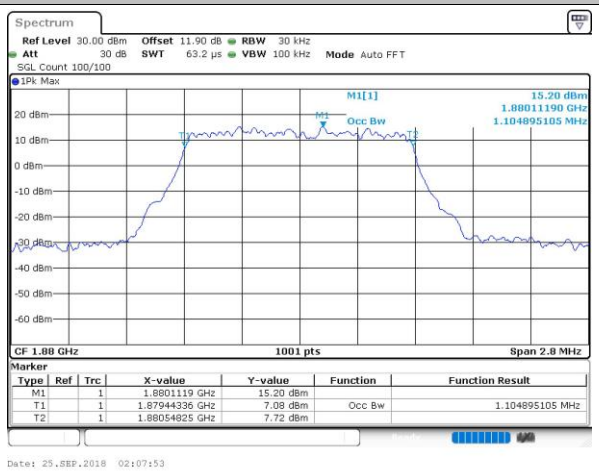
Lowest Channel / 1.4MHz / QPSK



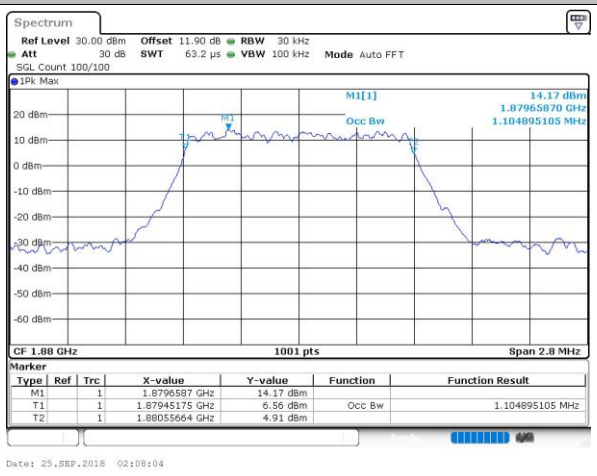
Lowest Channel / 1.4MHz / 16QAM



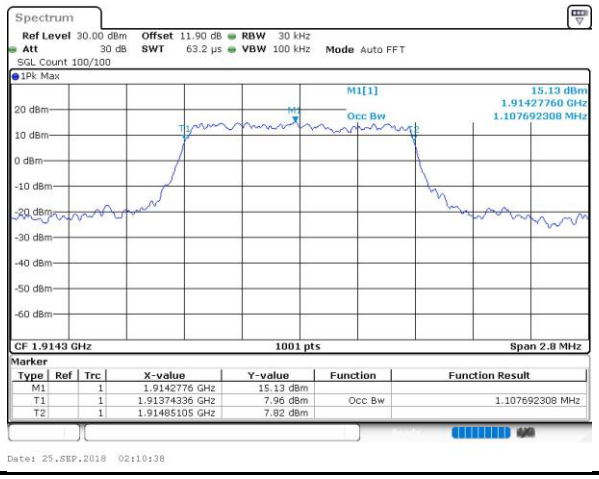
Middle Channel / 1.4MHz / QPSK



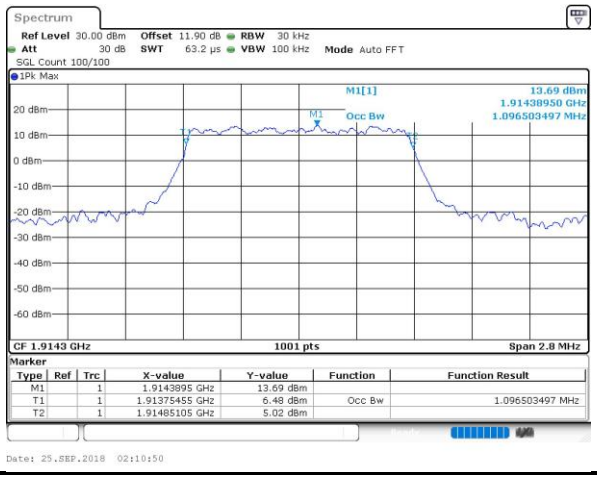
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

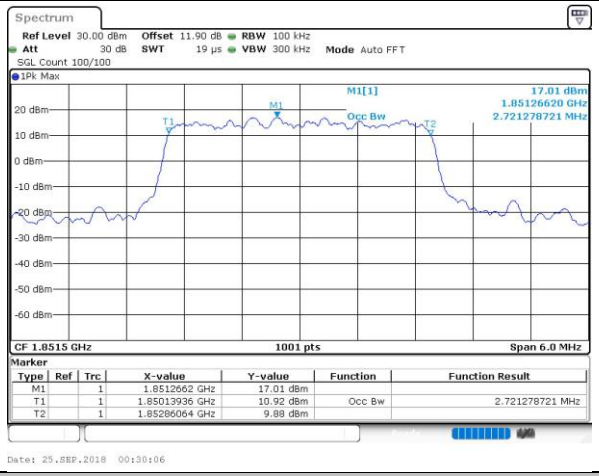


Highest Channel / 1.4MHz / 16QAM

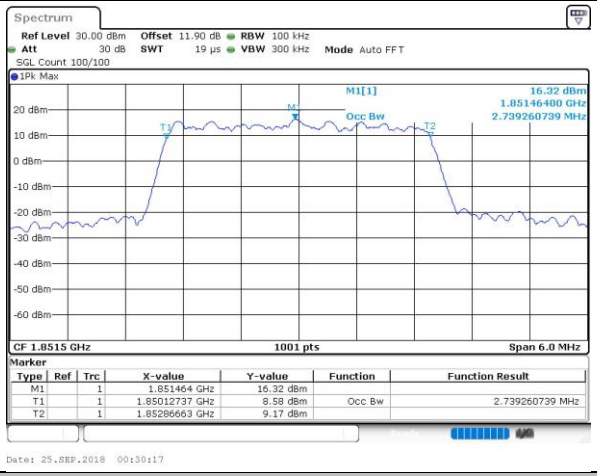


LTE Band 25

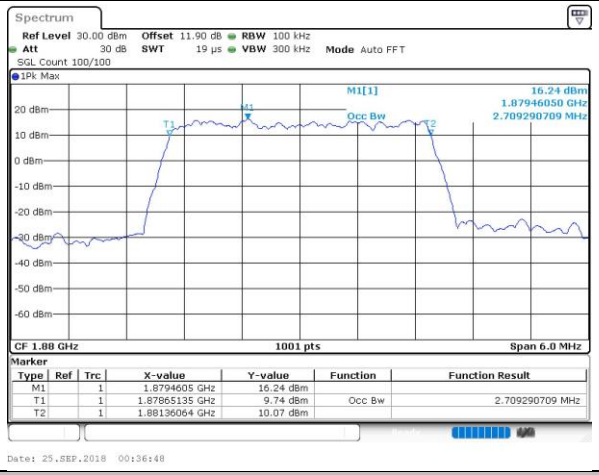
Lowest Channel / 3MHz / QPSK



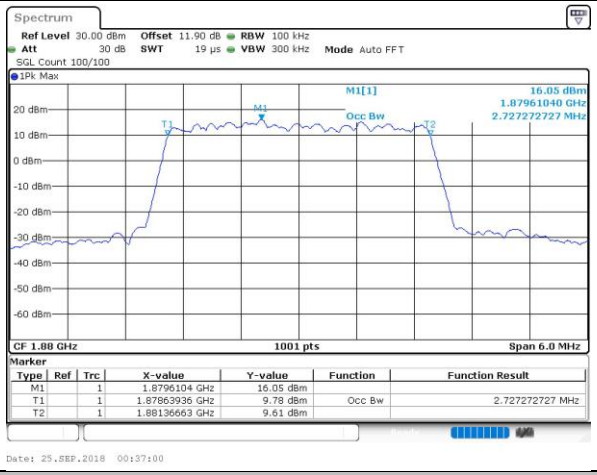
Lowest Channel / 3MHz / 16QAM



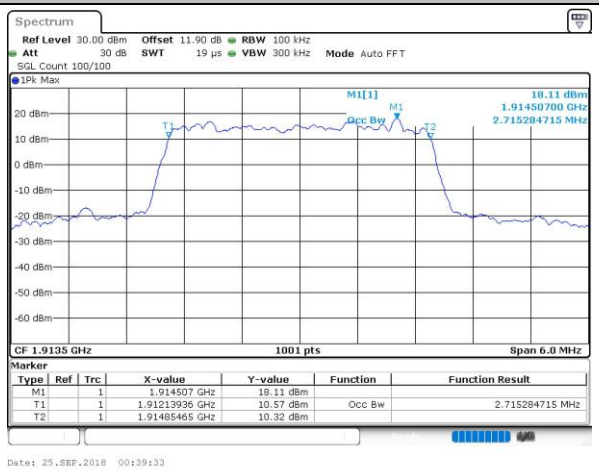
Middle Channel / 3MHz / QPSK



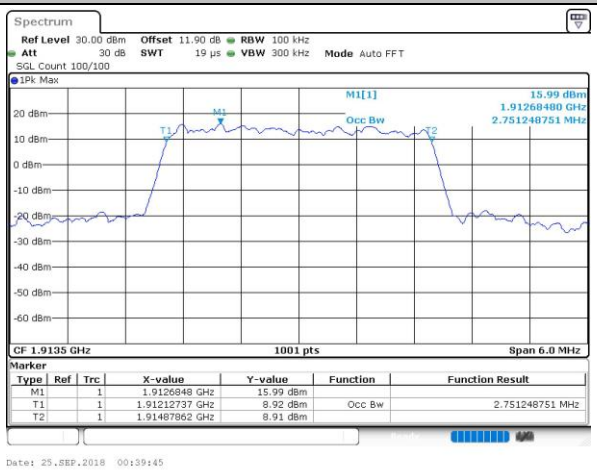
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

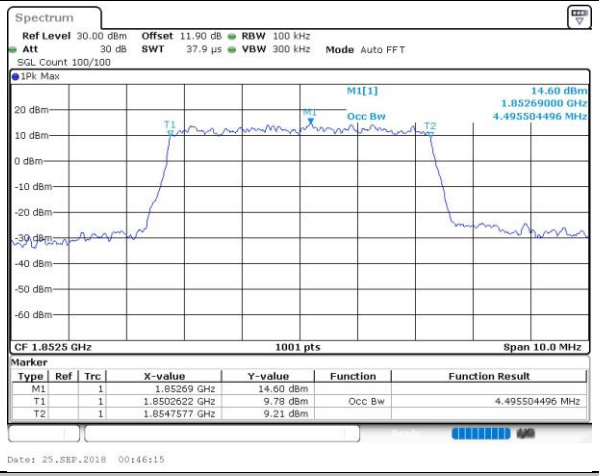


Highest Channel / 3MHz / 16QAM

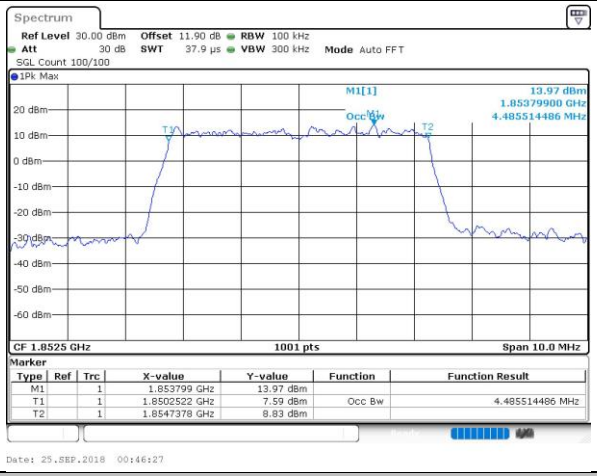


LTE Band 25

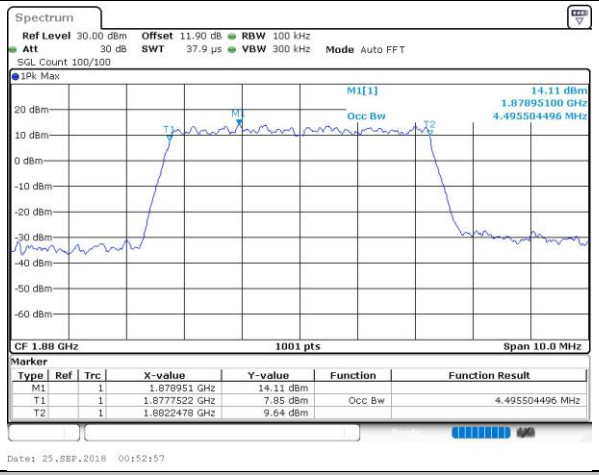
Lowest Channel / 5MHz / QPSK



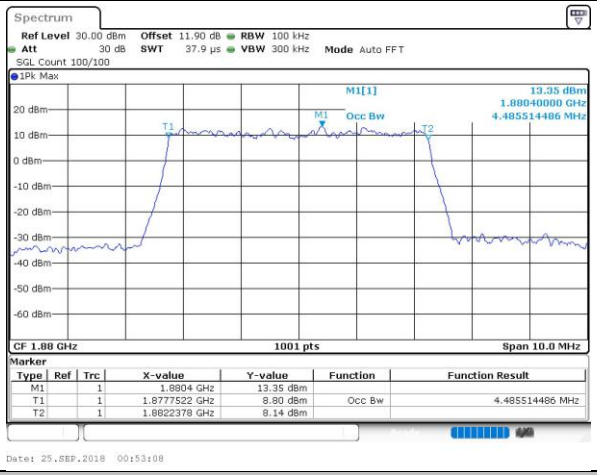
Lowest Channel / 5MHz / 16QAM



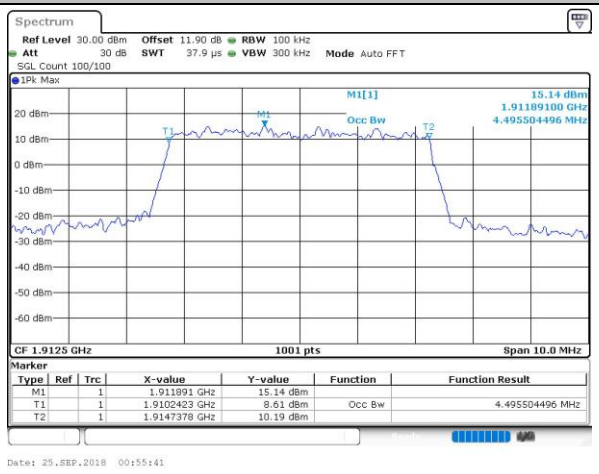
Middle Channel / 5MHz / QPSK



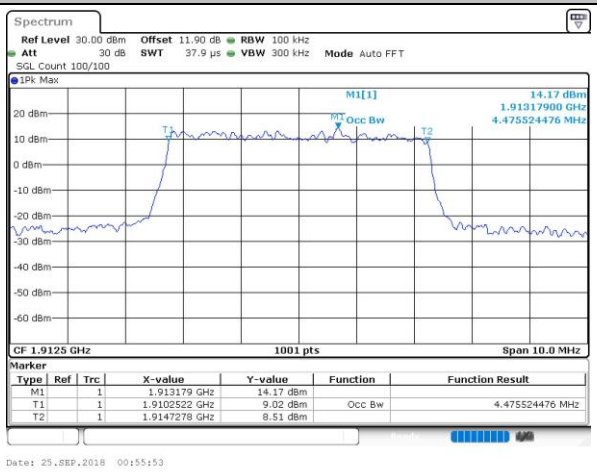
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

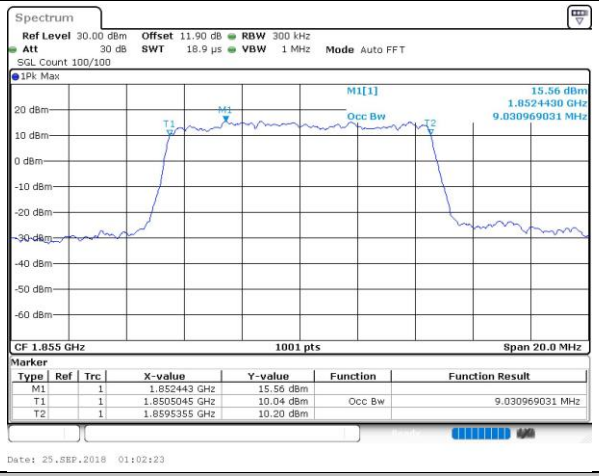


Highest Channel / 5MHz / 16QAM

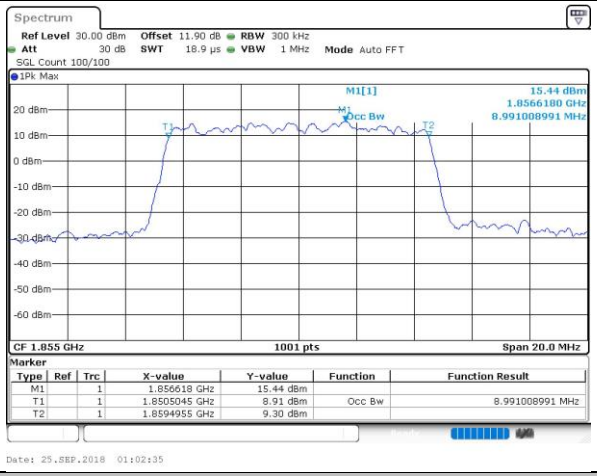


LTE Band 25

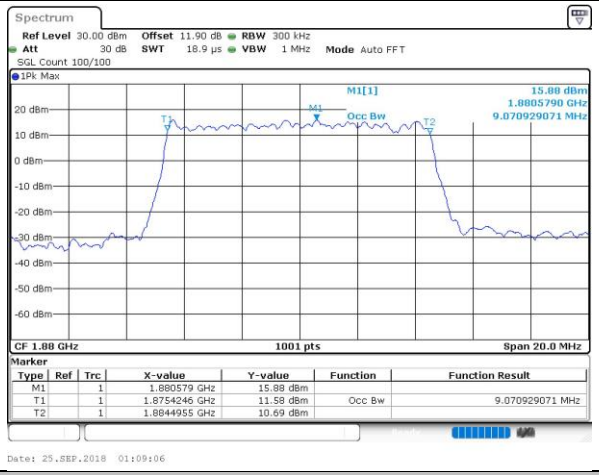
Lowest Channel / 10MHz / QPSK



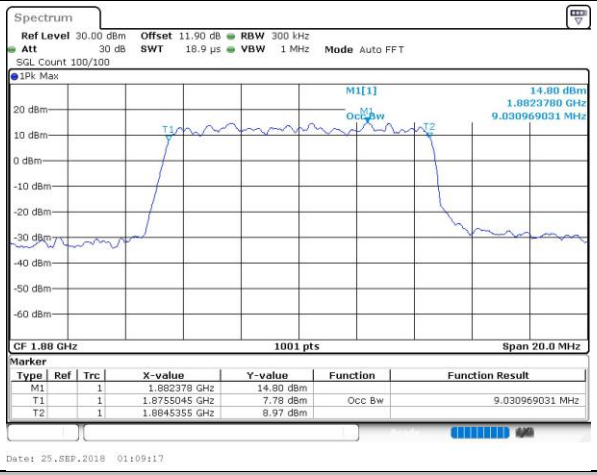
Lowest Channel / 10MHz / 16QAM



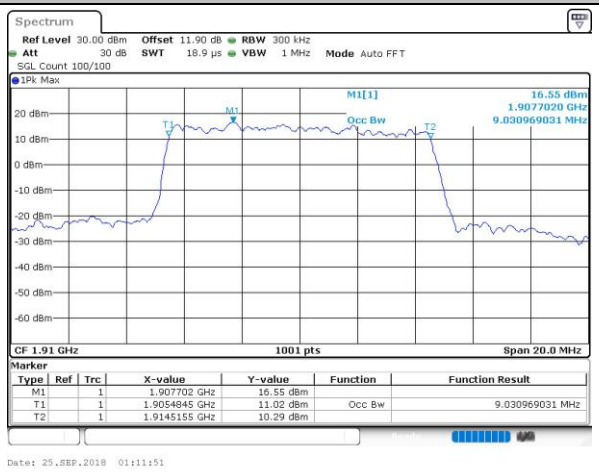
Middle Channel / 10MHz / QPSK



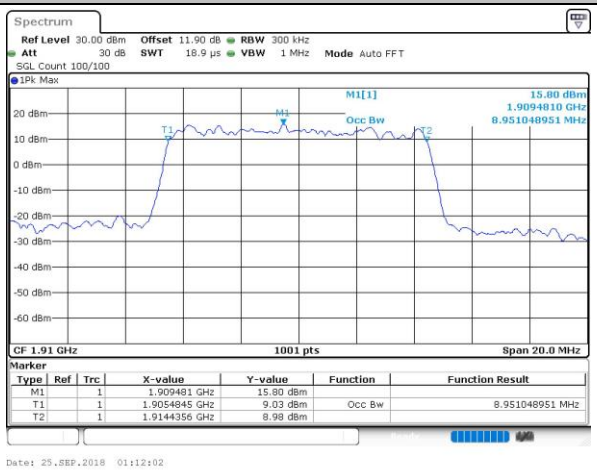
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

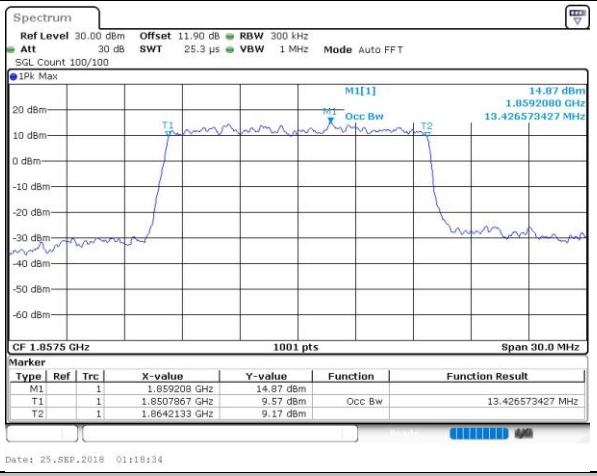


Highest Channel / 10MHz / 16QAM

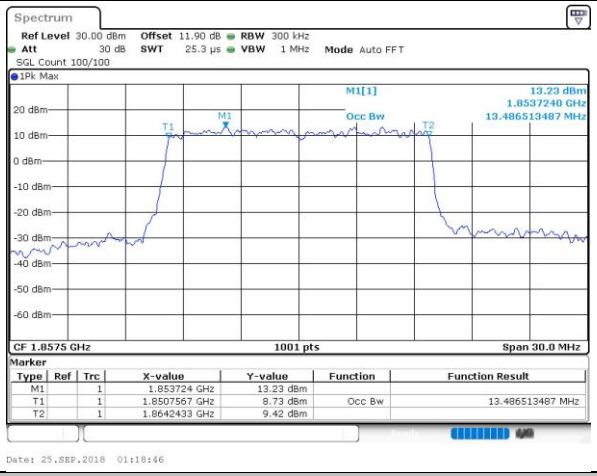


LTE Band 25

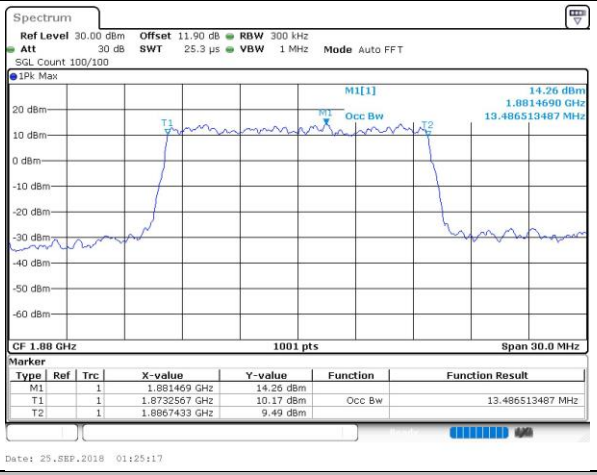
Lowest Channel / 15MHz / QPSK



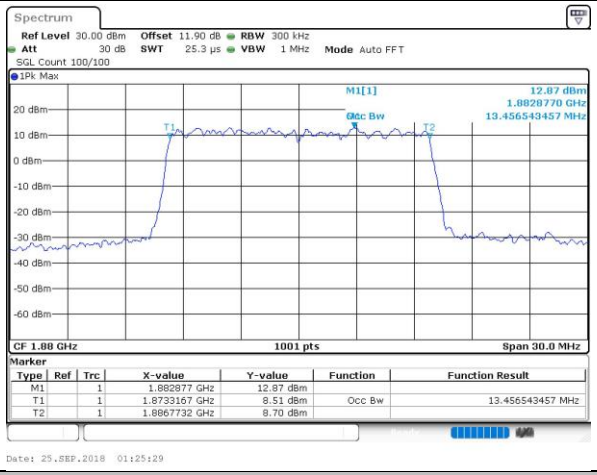
Lowest Channel / 15MHz / 16QAM



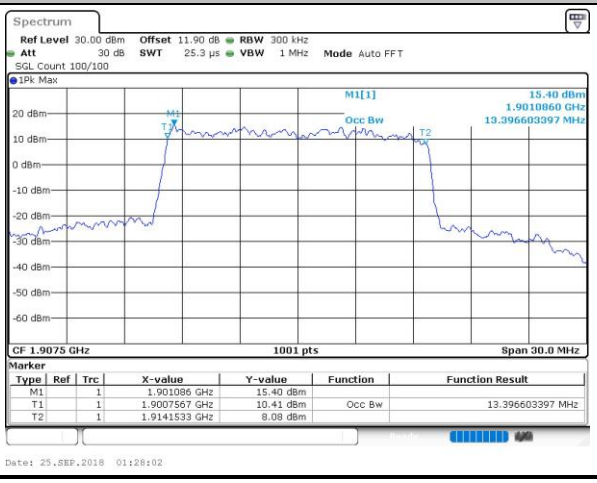
Middle Channel / 15MHz / QPSK



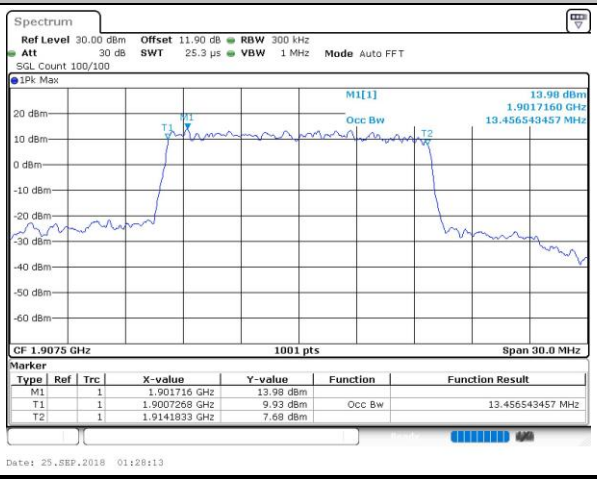
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

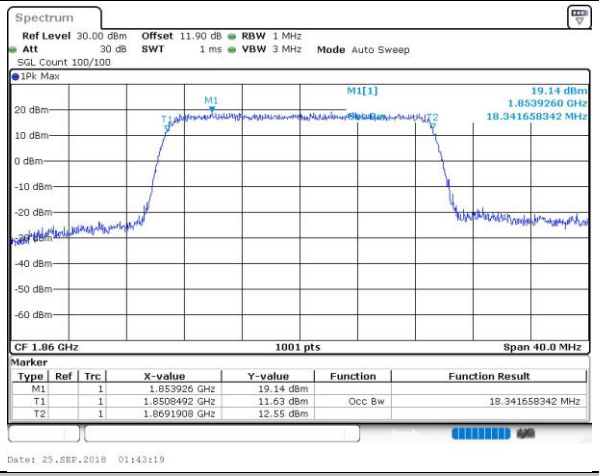


Highest Channel / 15MHz / 16QAM

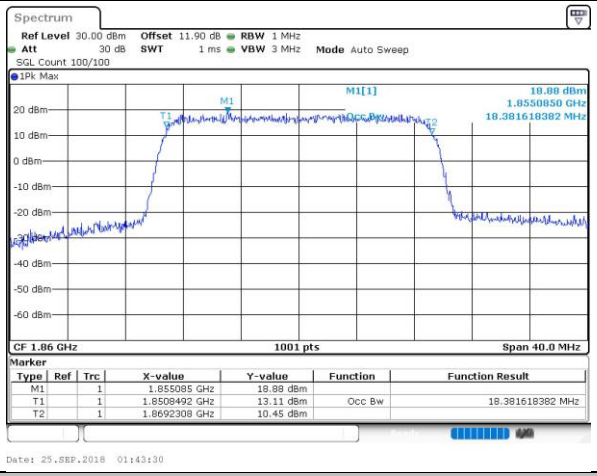


LTE Band 25

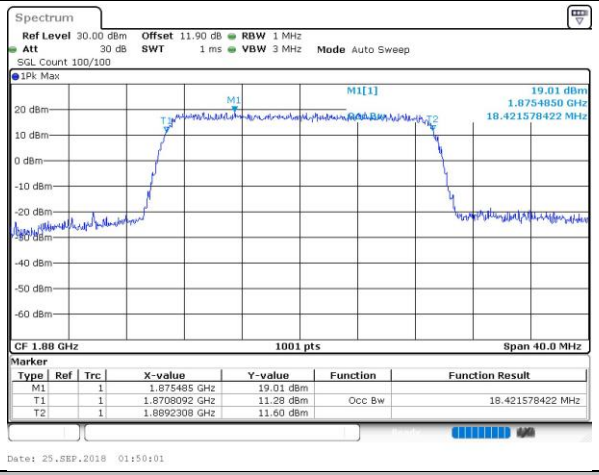
Lowest Channel / 20MHz / QPSK



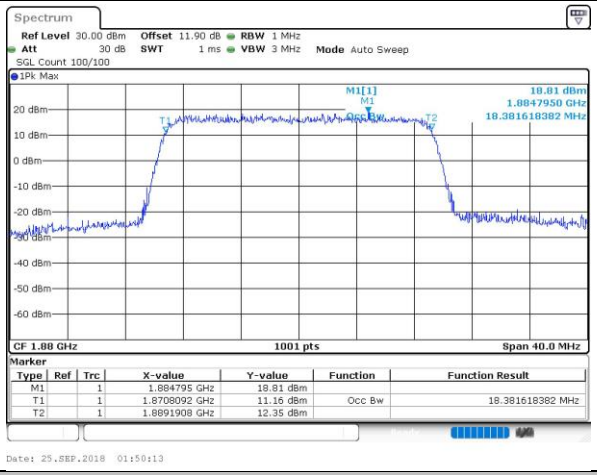
Lowest Channel / 20MHz / 16QAM



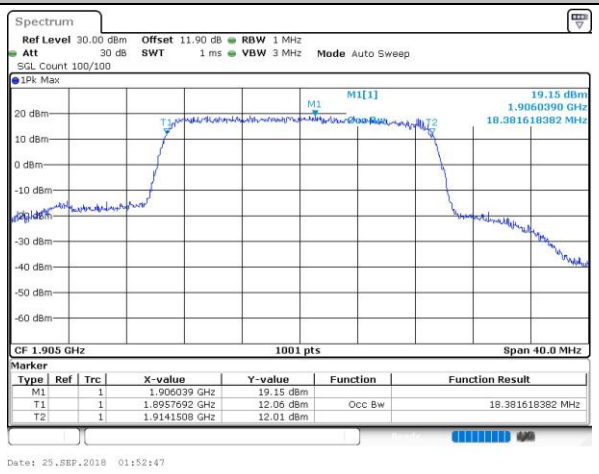
Middle Channel / 20MHz / QPSK



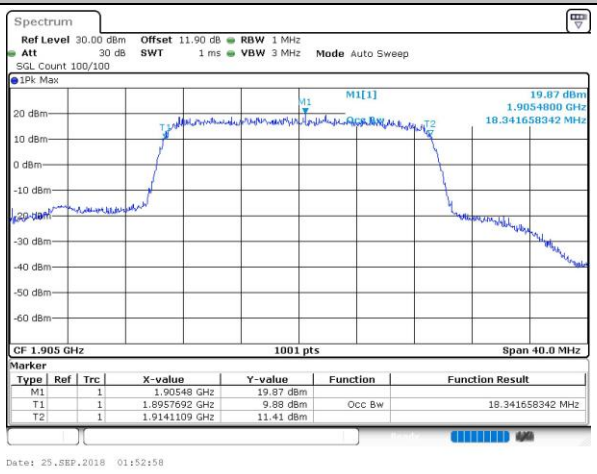
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



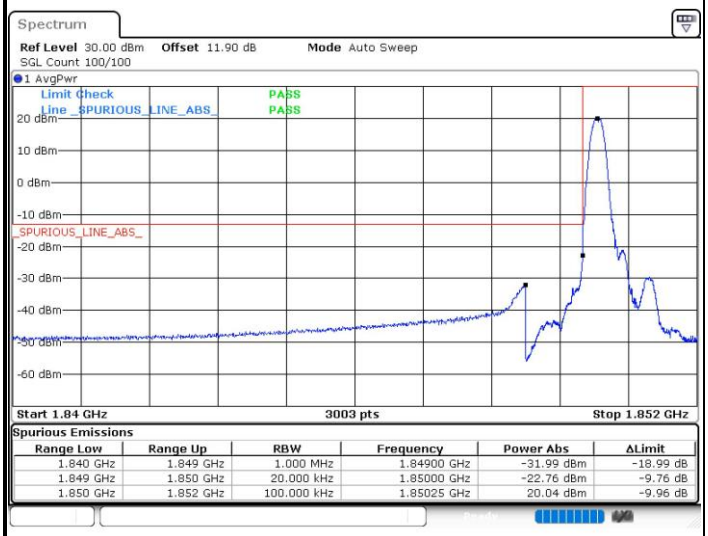
Highest Channel / 20MHz / 16QAM



Conducted Band Edge

LTE Band 25 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

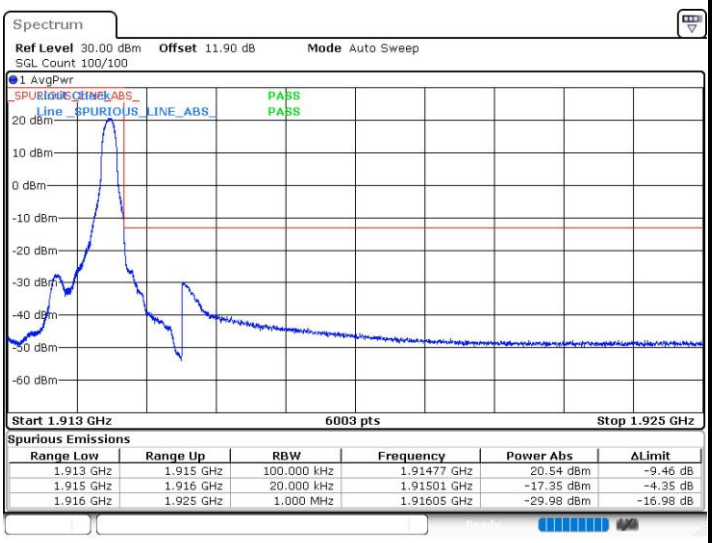


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-31.99 dBm	-18.99 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-22.76 dBm	-9.76 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85025 GHz	20.04 dBm	-9.96 dB

Date: 25.SEP.2018 02:02:35

Highest Band Edge / 1RB

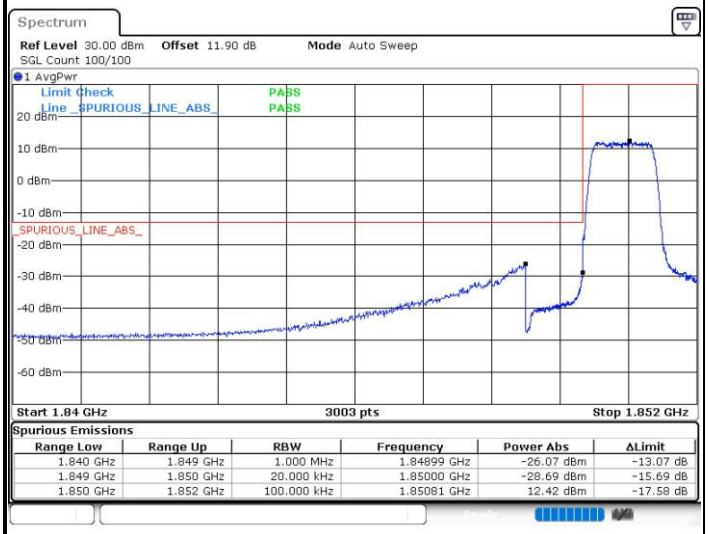


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91477 GHz	20.54 dBm	-9.46 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91501 GHz	-17.35 dBm	-4.35 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91605 GHz	-29.98 dBm	-16.98 dB

Date: 25.SEP.2018 02:15:42

Lowest Band Edge / Full RB

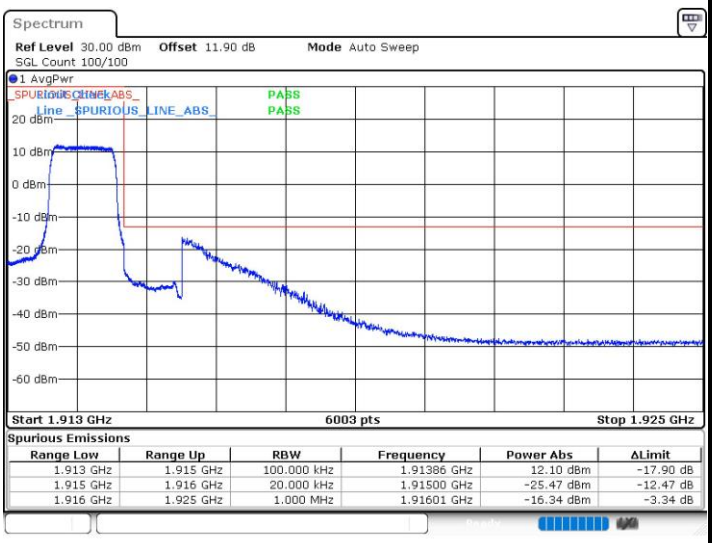


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-26.07 dBm	-13.07 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-28.69 dBm	-15.69 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85081 GHz	12.42 dBm	-17.58 dB

Date: 25.SEP.2018 02:04:40

Highest Band Edge / Full RB



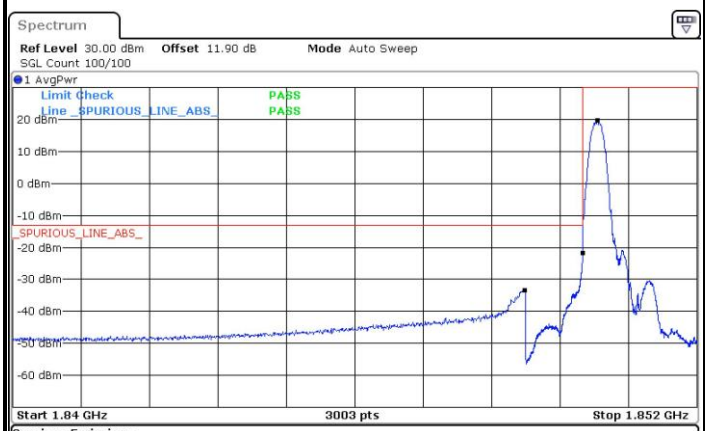
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91386 GHz	12.10 dBm	-17.90 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-25.47 dBm	-12.47 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91601 GHz	-16.34 dBm	-3.34 dB

Date: 25.SEP.2018 02:12:20

LTE Band 25 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

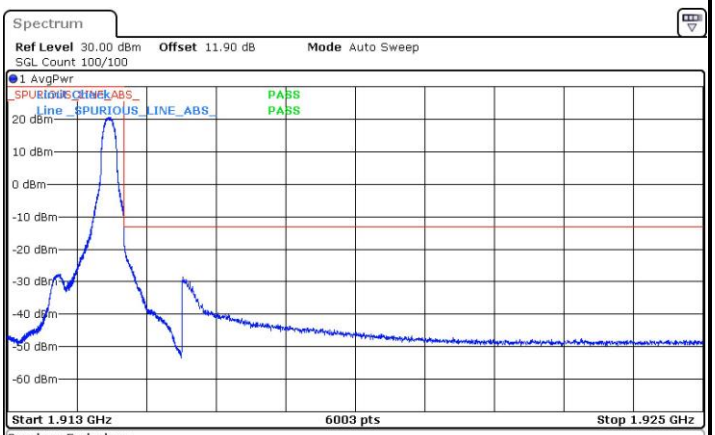


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-33.39 dBm	-20.39 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-21.85 dBm	-8.85 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85025 GHz	19.70 dBm	-10.30 dB

Date: 25.SEP.2018 02:03:37

Highest Band Edge / 1 RB

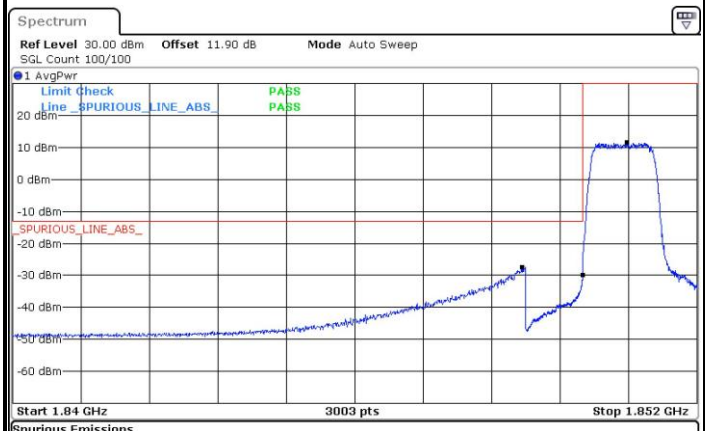


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91473 GHz	20.49 dBm	-9.51 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-17.16 dBm	-4.16 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91602 GHz	-28.42 dBm	-15.42 dB

Date: 25.SEP.2018 02:14:35

Lowest Band Edge / Full RB

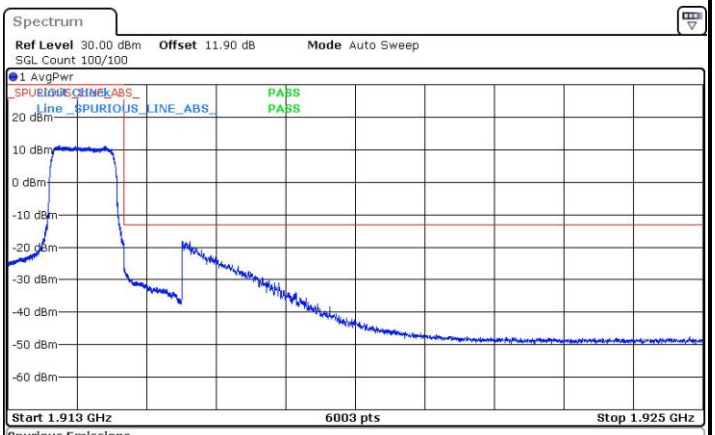


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84893 GHz	-27.36 dBm	-14.36 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-29.82 dBm	-16.82 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85076 GHz	11.52 dBm	-18.48 dB

Date: 25.SEP.2018 02:05:42

Highest Band Edge / Full RB



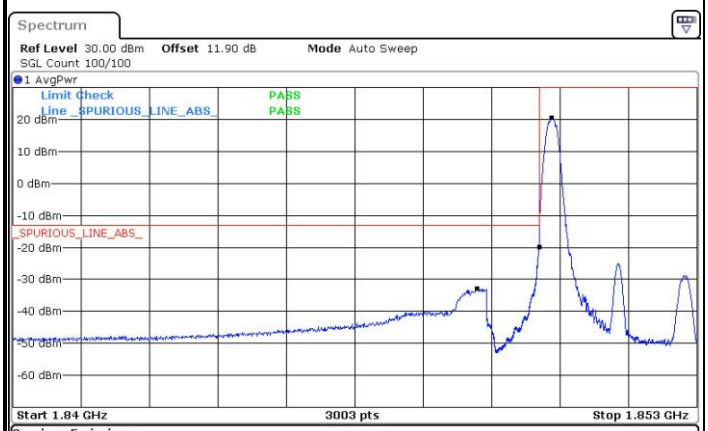
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91389 GHz	11.22 dBm	-18.78 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-26.13 dBm	-13.13 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91602 GHz	-18.17 dBm	-5.17 dB

Date: 25.SEP.2018 02:13:27

LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / 1RB

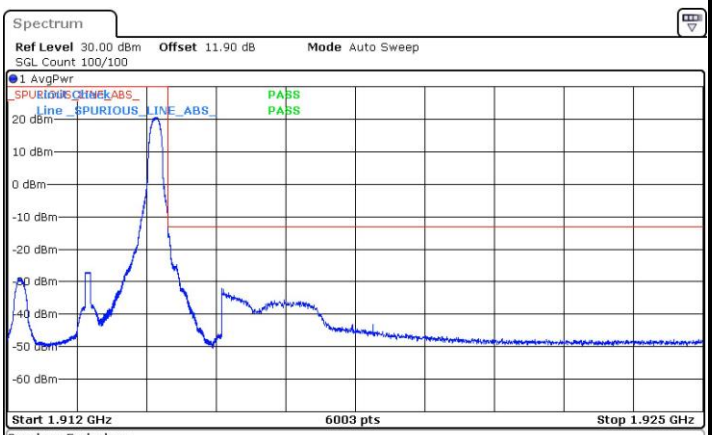


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84882 GHz	-32.91 dBm	-19.91 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-19.91 dBm	-6.91 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85024 GHz	20.47 dBm	-9.53 dB

Date: 25.SEP.2018 00:31:39

Highest Band Edge / 1 RB

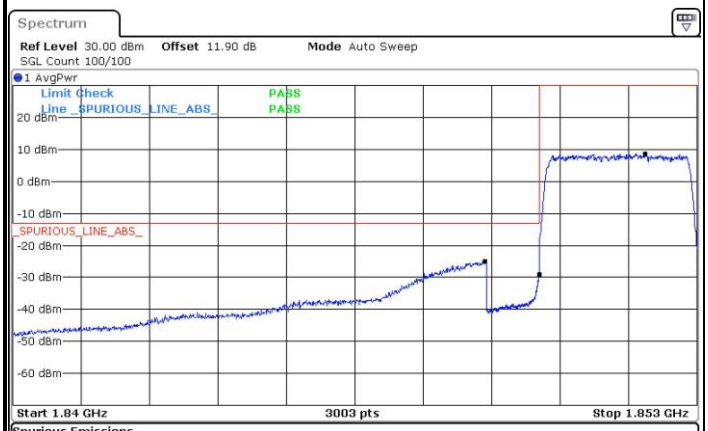


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91478 GHz	20.64 dBm	-9.36 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91501 GHz	-15.17 dBm	-2.17 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91600 GHz	-32.14 dBm	-19.14 dB

Date: 25.SEP.2018 00:44:04

Lowest Band Edge / Full RB

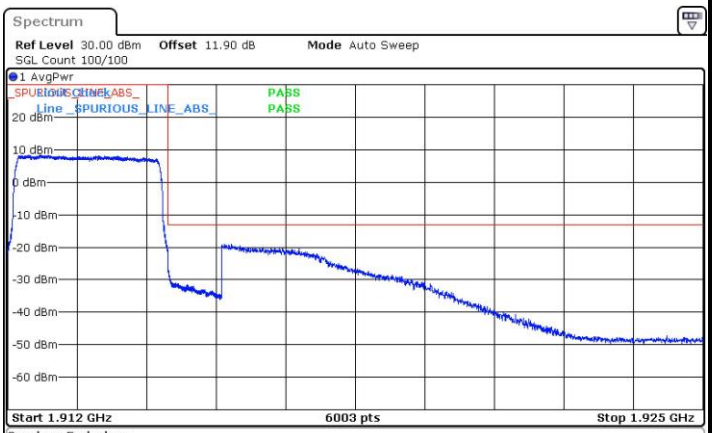


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-25.14 dBm	-12.14 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-29.04 dBm	-16.04 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85202 GHz	8.63 dBm	-21.37 dB

Date: 25.SEP.2018 00:33:38

Highest Band Edge / Full RB



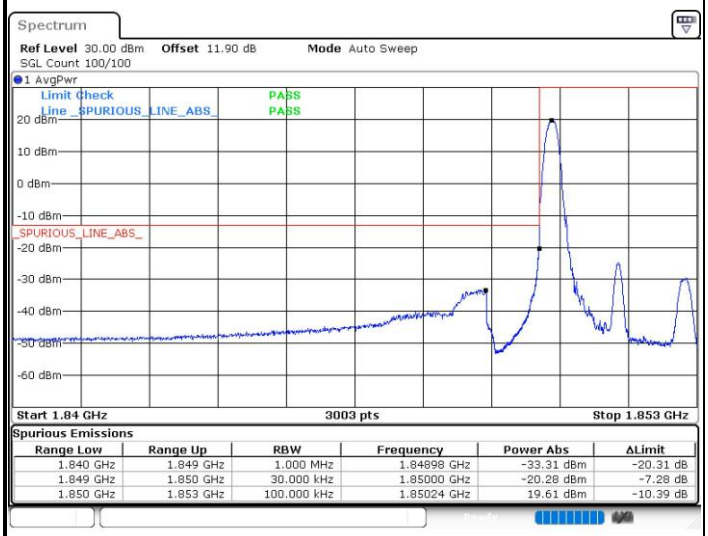
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91241 GHz	8.42 dBm	-21.58 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-26.93 dBm	-13.93 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91605 GHz	-18.98 dBm	-5.98 dB

Date: 25.SEP.2018 00:41:06

LTE Band 25 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

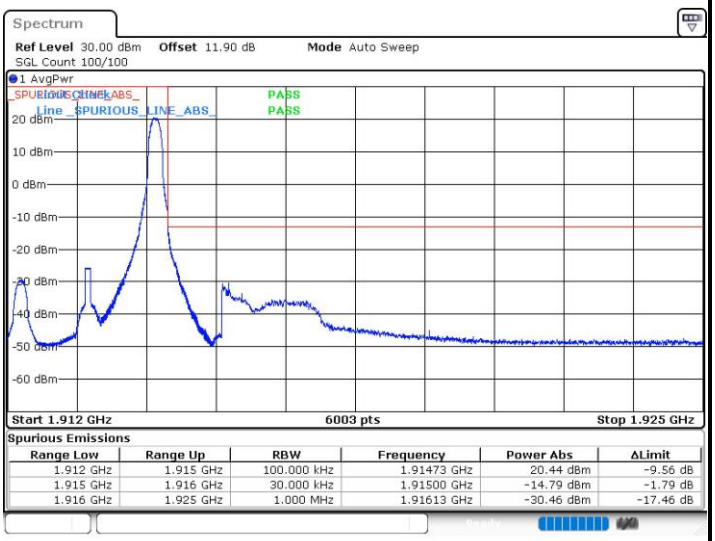


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-33.31 dBm	-20.31 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-20.28 dBm	-7.28 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85024 GHz	19.61 dBm	-10.39 dB

Date: 25.SEP.2018 00:32:39

Highest Band Edge /1 RB

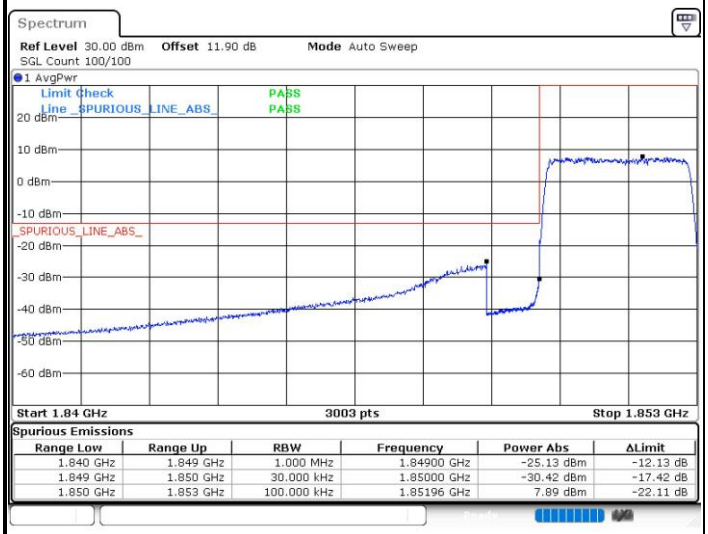


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91473 GHz	20.44 dBm	-9.56 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-14.79 dBm	-1.79 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91613 GHz	-30.46 dBm	-17.46 dB

Date: 25.SEP.2018 00:43:05

Lowest Band Edge / Full RB

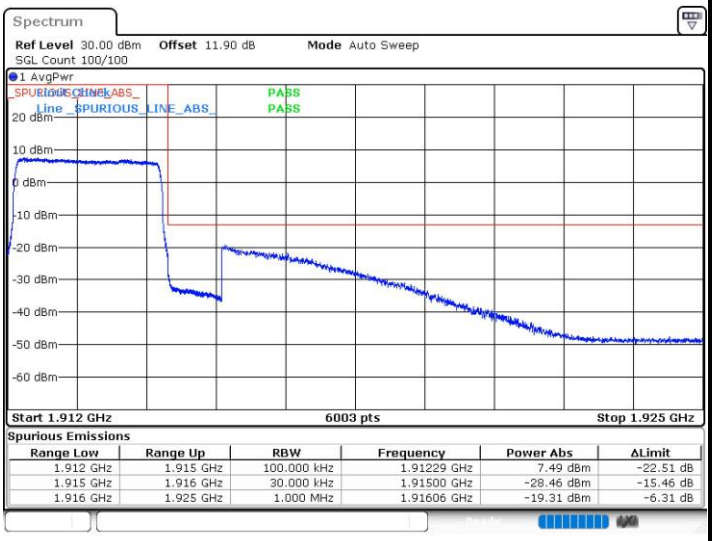


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-25.13 dBm	-12.13 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-30.42 dBm	-17.42 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85196 GHz	7.89 dBm	-22.11 dB

Date: 25.SEP.2018 00:34:37

Highest Band Edge / Full RB



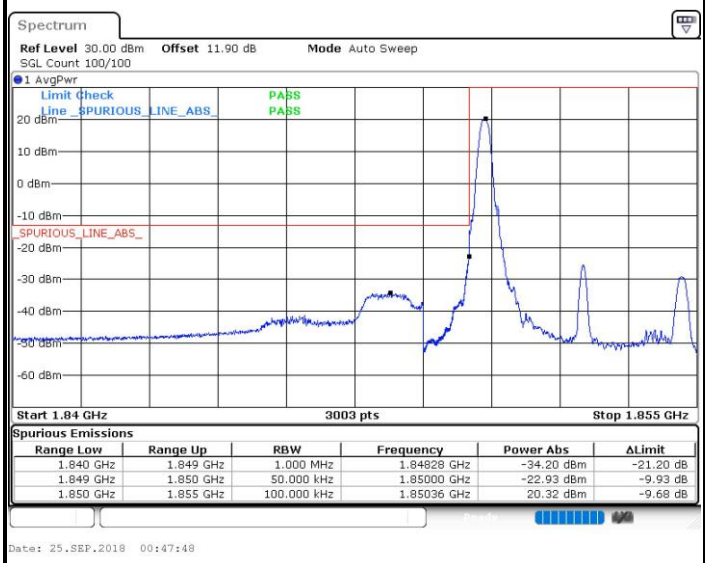
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91229 GHz	7.49 dBm	-22.51 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-28.46 dBm	-15.46 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91606 GHz	-19.31 dBm	-6.31 dB

Date: 25.SEP.2018 00:42:06

LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / 1 RB

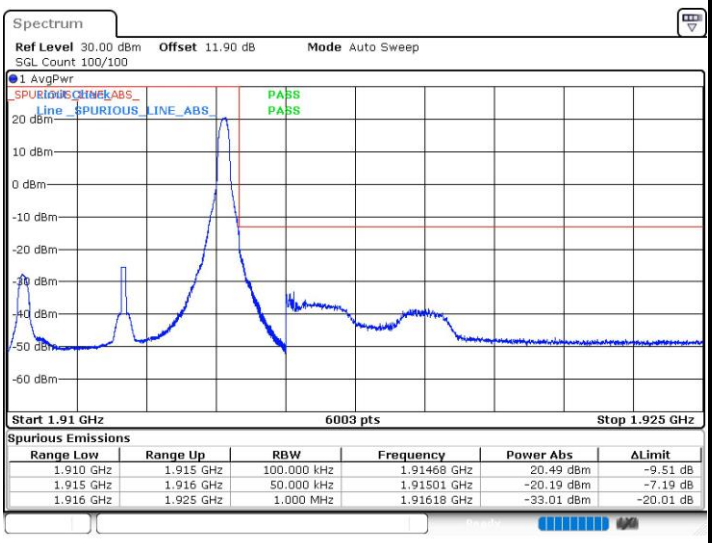


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84828 GHz	-34.20 dBm	-21.20 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-22.93 dBm	-9.93 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85036 GHz	20.32 dBm	-9.68 dB

Date: 25.SEP.2018 00:47:48

Highest Band Edge / 1 RB

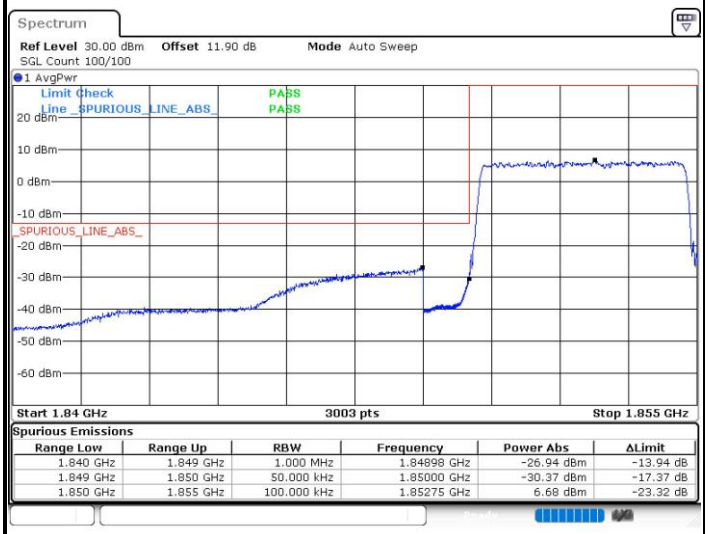


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.910 GHz	1.915 GHz	100.000 kHz	1.91468 GHz	20.49 dBm	-9.51 dB
1.915 GHz	1.916 GHz	50.000 kHz	1.91501 GHz	-20.19 dBm	-7.19 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91618 GHz	-33.01 dBm	-20.01 dB

Date: 25.SEP.2018 01:00:13

Lowest Band Edge / Full RB

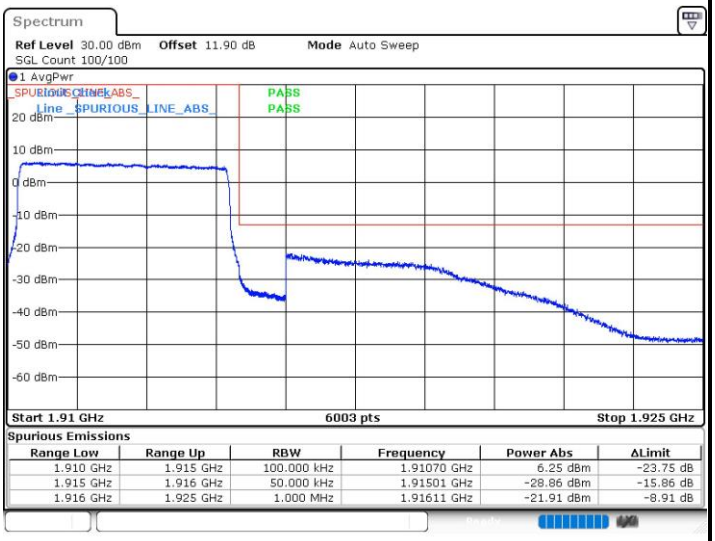


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-26.94 dBm	-13.94 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-30.37 dBm	-17.37 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85275 GHz	6.68 dBm	-23.32 dB

Date: 25.SEP.2018 00:49:47

Highest Band Edge / Full RB



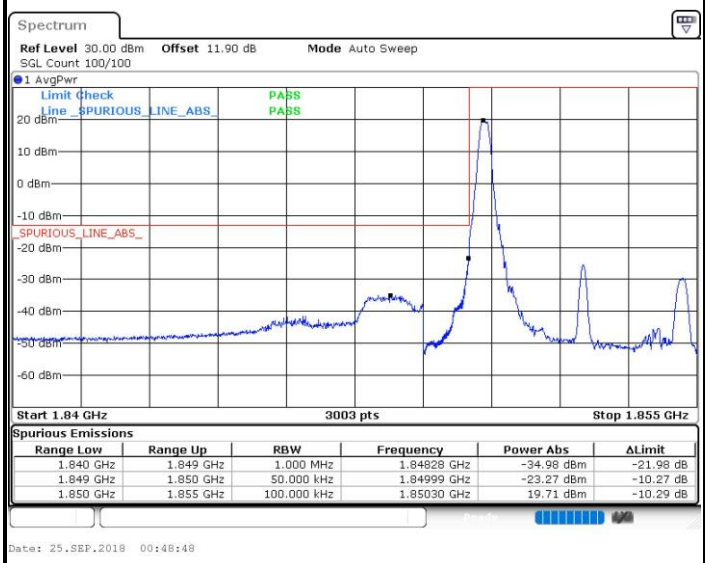
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.910 GHz	1.915 GHz	100.000 kHz	1.91070 GHz	6.25 dBm	-23.75 dB
1.915 GHz	1.916 GHz	50.000 kHz	1.91501 GHz	-28.86 dBm	-15.86 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91611 GHz	-21.91 dBm	-8.91 dB

Date: 25.SEP.2018 00:57:15

LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / 1RB

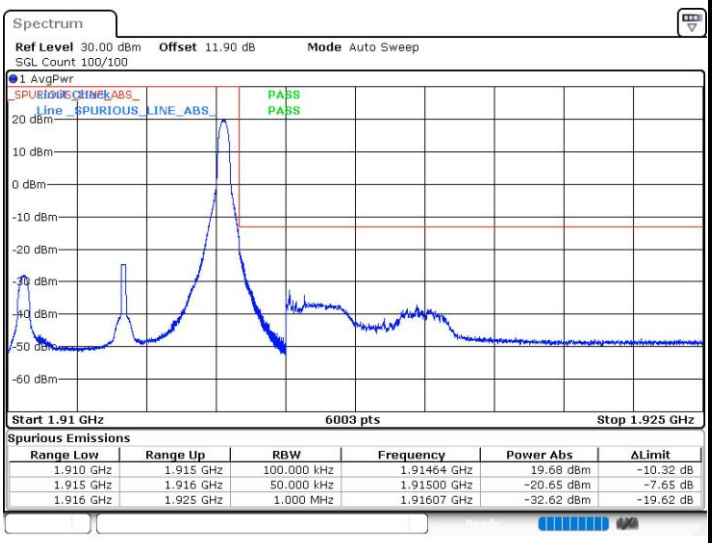


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84828 GHz	-34.98 dBm	-21.98 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-23.27 dBm	-10.27 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85030 GHz	19.71 dBm	-10.29 dB

Date: 25.SEP.2018 00:48:48

Highest Band Edge / 1 RB

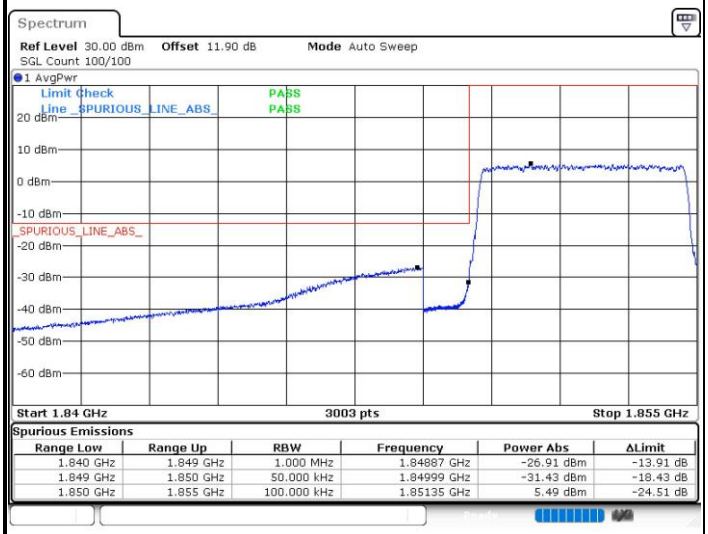


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.910 GHz	1.915 GHz	100.000 kHz	1.91464 GHz	19.68 dBm	-10.32 dB
1.915 GHz	1.916 GHz	50.000 kHz	1.91500 GHz	-20.65 dBm	-7.65 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91607 GHz	-32.62 dBm	-19.62 dB

Date: 25.SEP.2018 00:59:13

Lowest Band Edge / Full RB

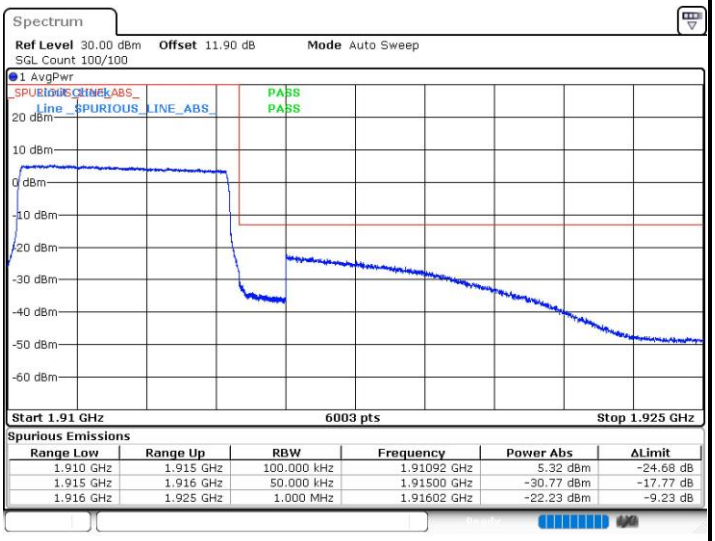


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84887 GHz	-26.91 dBm	-13.91 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-31.43 dBm	-18.43 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85135 GHz	5.49 dBm	-24.51 dB

Date: 25.SEP.2018 00:50:46

Highest Band Edge / Full RB



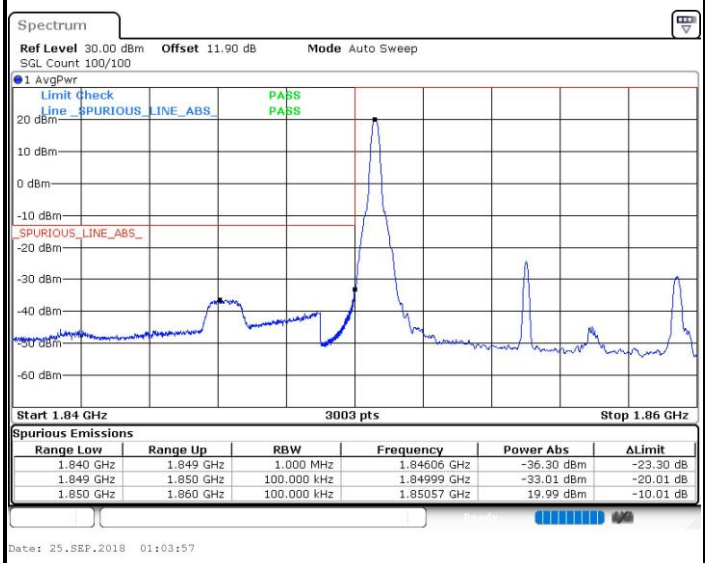
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.910 GHz	1.915 GHz	100.000 kHz	1.91092 GHz	5.32 dBm	-24.68 dB
1.915 GHz	1.916 GHz	50.000 kHz	1.91500 GHz	-30.77 dBm	-17.77 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91602 GHz	-22.23 dBm	-9.23 dB

Date: 25.SEP.2018 00:58:14

LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1 RB

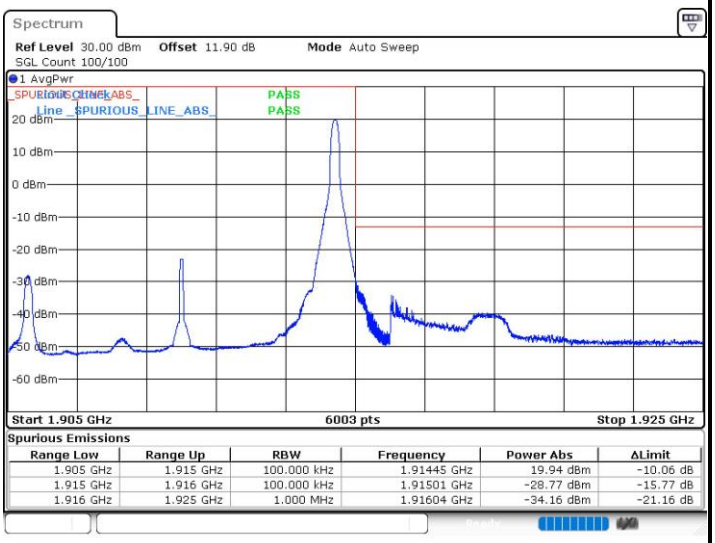


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84606 GHz	-36.30 dBm	-23.30 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84999 GHz	-33.01 dBm	-20.01 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85057 GHz	19.99 dBm	-10.01 dB

Date: 25.SEP.2018 01:03:57

Highest Band Edge / 1 RB

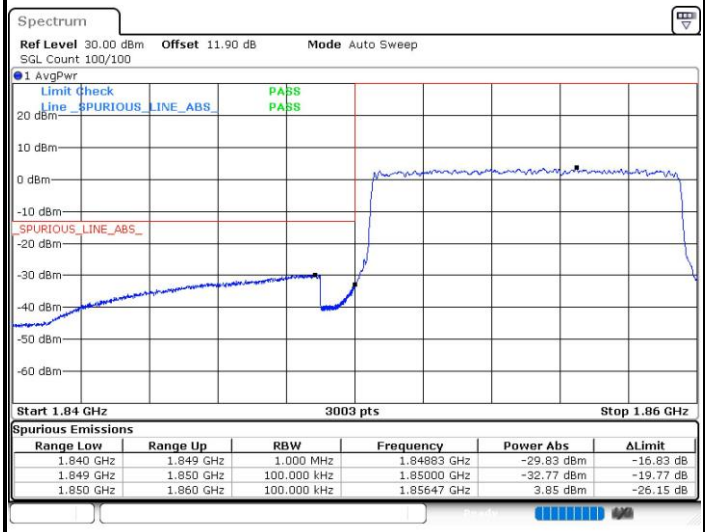


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.915 GHz	100.000 kHz	1.91445 GHz	19.94 dBm	-10.06 dB
1.915 GHz	1.916 GHz	100.000 kHz	1.91501 GHz	-28.77 dBm	-15.77 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91604 GHz	-34.16 dBm	-21.16 dB

Date: 25.SEP.2018 01:16:23

Lowest Band Edge / Full RB

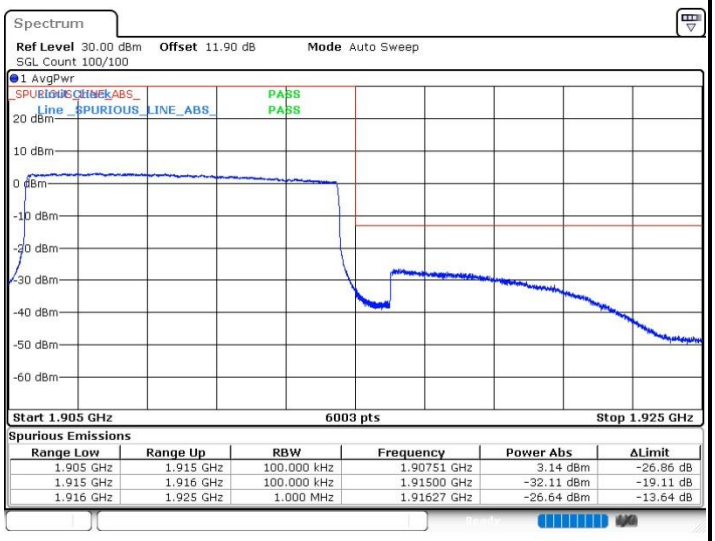


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84883 GHz	-29.83 dBm	-16.83 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-32.77 dBm	-19.77 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85647 GHz	3.85 dBm	-26.15 dB

Date: 25.SEP.2018 01:05:56

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.915 GHz	100.000 kHz	1.90751 GHz	3.14 dBm	-26.86 dB
1.915 GHz	1.916 GHz	100.000 kHz	1.91500 GHz	-32.11 dBm	-19.11 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91627 GHz	-26.64 dBm	-13.64 dB

Date: 25.SEP.2018 01:13:25