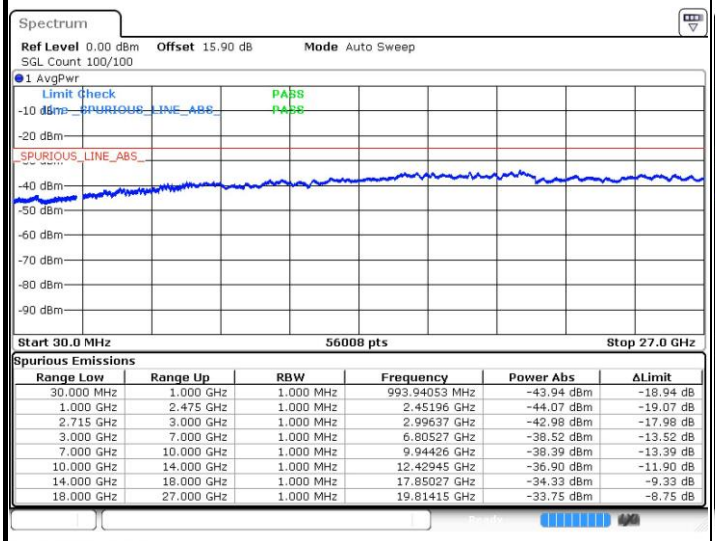
LTE Band 41 / 10MHz

Middle Channel / QPSK

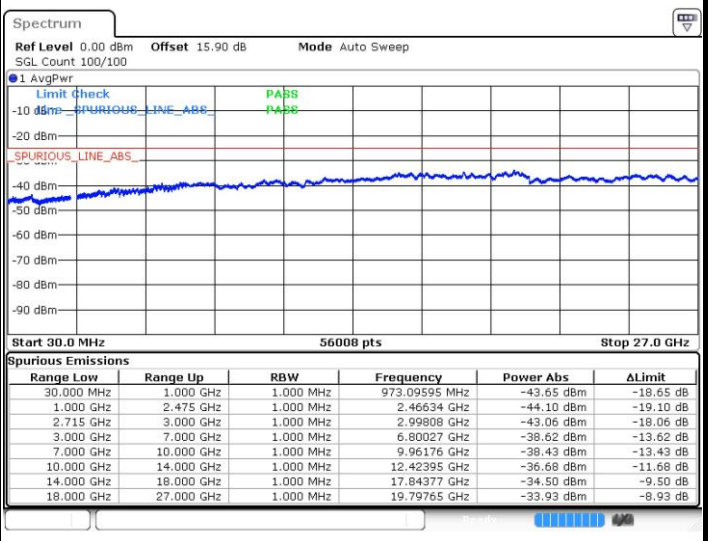


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-43.94 dBm	-18.94 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45196 GHz	-44.07 dBm	-19.07 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99637 GHz	-42.98 dBm	-17.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80527 GHz	-38.52 dBm	-13.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94426 GHz	-38.39 dBm	-13.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42945 GHz	-36.90 dBm	-11.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85027 GHz	-34.33 dBm	-9.33 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81415 GHz	-33.75 dBm	-8.75 dB

Date: 4.JAN.2019 17:02:19

Middle Channel / 16QAM

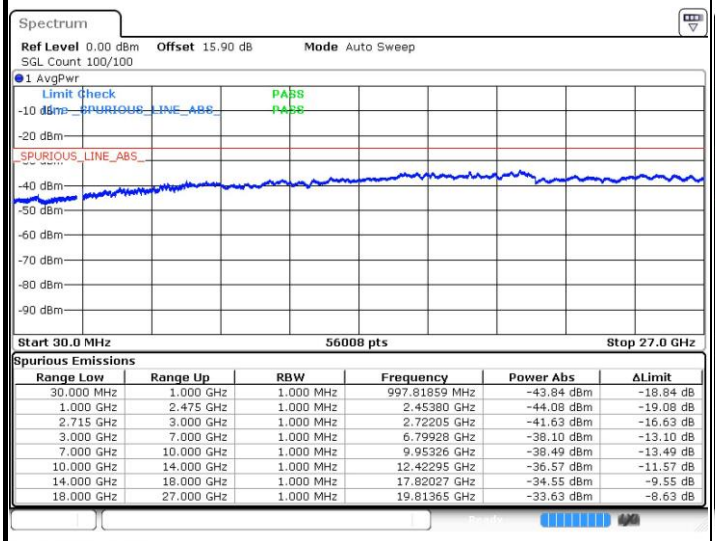


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-43.65 dBm	-18.65 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46634 GHz	-44.10 dBm	-19.10 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99808 GHz	-43.06 dBm	-18.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80027 GHz	-38.62 dBm	-13.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96176 GHz	-38.43 dBm	-13.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42395 GHz	-36.68 dBm	-11.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84377 GHz	-34.50 dBm	-9.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79765 GHz	-33.93 dBm	-8.93 dB

Date: 4.JAN.2019 17:03:19

Highest Channel / QPSK

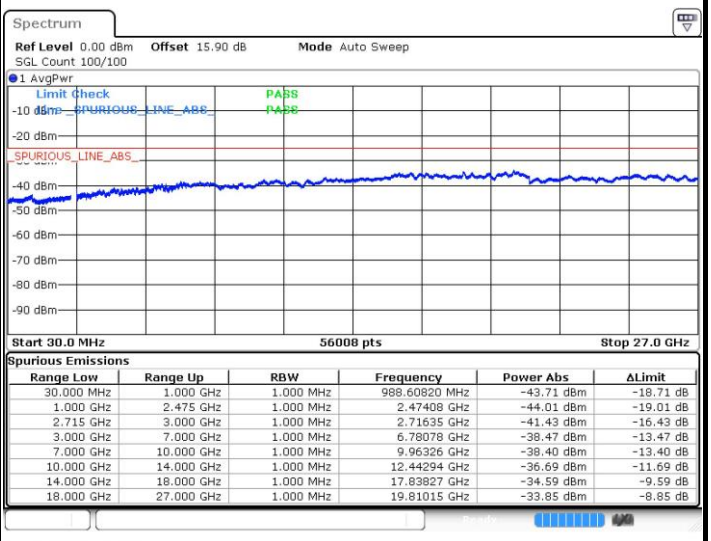


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-43.84 dBm	-18.84 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45380 GHz	-44.08 dBm	-19.08 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72205 GHz	-41.63 dBm	-16.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79928 GHz	-38.10 dBm	-13.10 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95326 GHz	-38.49 dBm	-13.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42295 GHz	-36.57 dBm	-11.57 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82027 GHz	-34.55 dBm	-9.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81365 GHz	-33.63 dBm	-8.63 dB

Date: 4.JAN.2019 17:04:20

Highest Channel / 16QAM



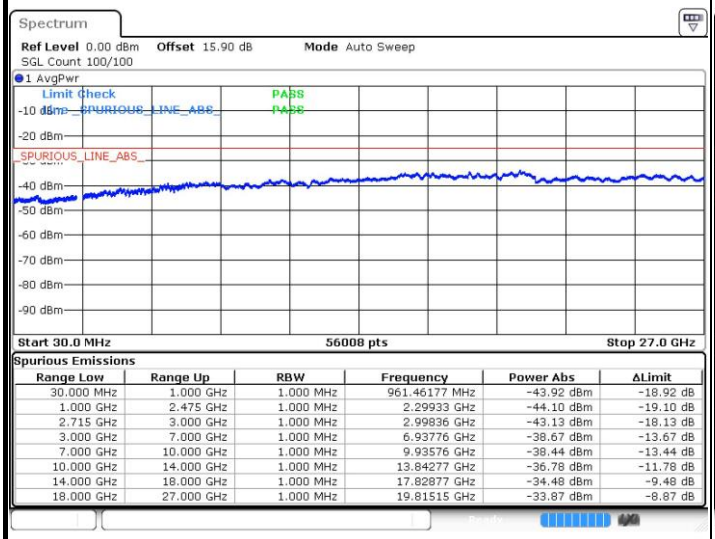
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-43.71 dBm	-18.71 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-44.01 dBm	-19.01 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71635 GHz	-41.43 dBm	-16.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78078 GHz	-38.47 dBm	-13.47 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96326 GHz	-38.40 dBm	-13.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44294 GHz	-36.69 dBm	-11.69 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83827 GHz	-34.59 dBm	-9.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81015 GHz	-33.85 dBm	-8.85 dB

Date: 4.JAN.2019 17:05:20

LTE Band 41 / 15MHz

Lowest Channel / QPSK

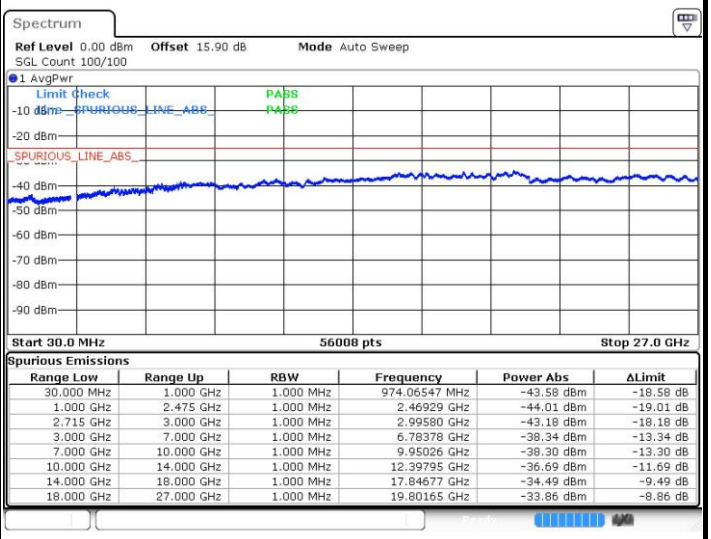


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.46177 MHz	-43.92 dBm	-18.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.29933 GHz	-44.10 dBm	-19.10 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99836 GHz	-43.13 dBm	-18.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93776 GHz	-38.67 dBm	-13.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93576 GHz	-38.44 dBm	-13.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.84277 GHz	-36.78 dBm	-11.78 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82877 GHz	-34.48 dBm	-9.48 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81515 GHz	-33.87 dBm	-8.87 dB

Date: 4.JAN.2019 17:06:21

Lowest Channel / 16QAM

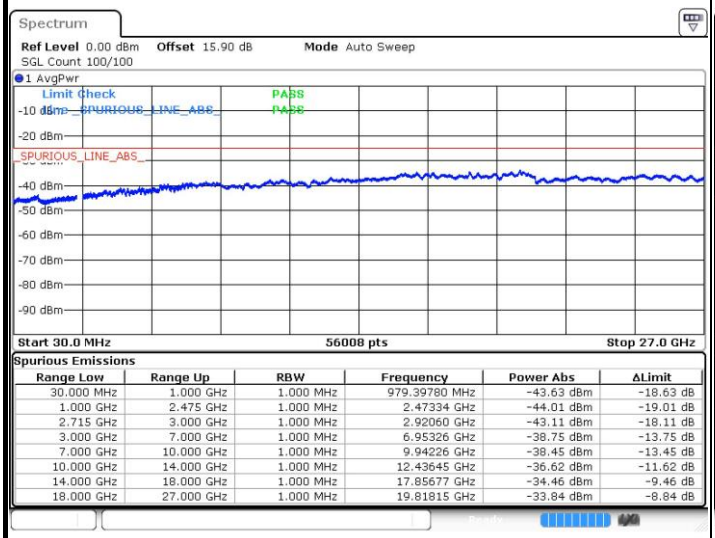


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.06547 MHz	-43.58 dBm	-18.58 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46929 GHz	-44.01 dBm	-19.01 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99580 GHz	-43.18 dBm	-18.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78378 GHz	-38.34 dBm	-13.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95026 GHz	-38.30 dBm	-13.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39795 GHz	-36.69 dBm	-11.69 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84677 GHz	-34.49 dBm	-9.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80165 GHz	-33.86 dBm	-8.86 dB

Date: 4.JAN.2019 17:07:21

Middle Channel / QPSK

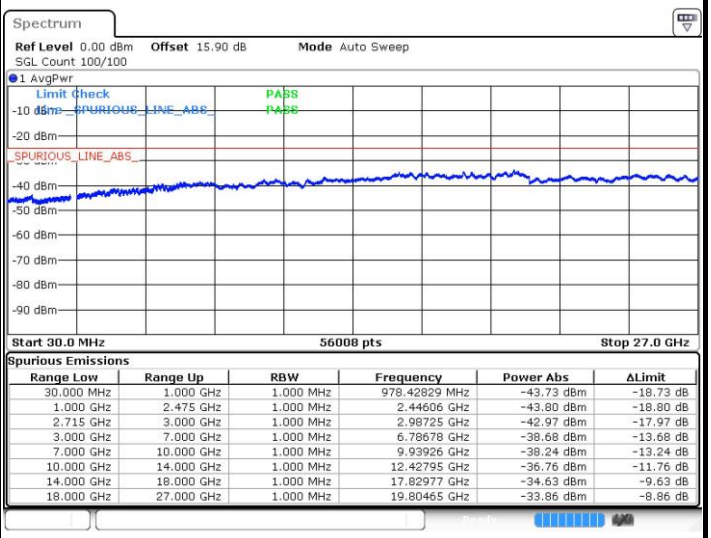


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.39780 MHz	-43.63 dBm	-18.63 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47334 GHz	-44.01 dBm	-19.01 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.92060 GHz	-43.11 dBm	-18.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95326 GHz	-38.75 dBm	-13.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94226 GHz	-38.45 dBm	-13.45 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43645 GHz	-36.62 dBm	-11.62 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85677 GHz	-34.46 dBm	-9.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81815 GHz	-33.84 dBm	-8.84 dB

Date: 4.JAN.2019 17:08:21

Middle Channel / 16QAM



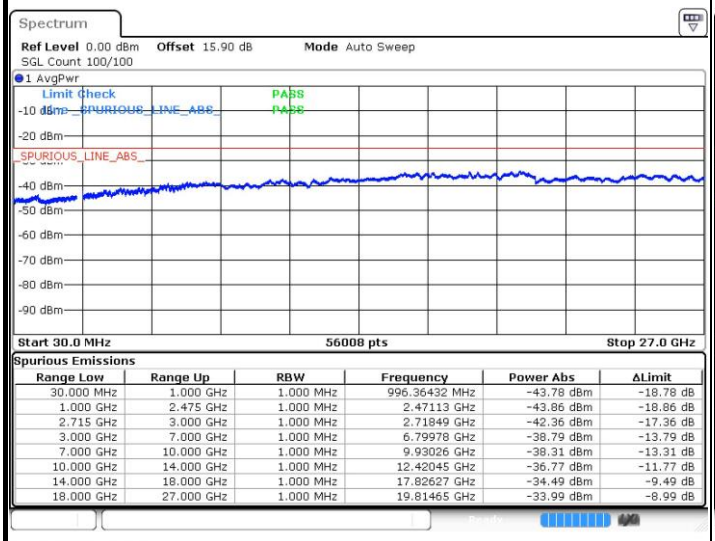
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-43.73 dBm	-18.73 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44606 GHz	-43.80 dBm	-18.80 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98725 GHz	-42.97 dBm	-17.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78678 GHz	-38.68 dBm	-13.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93926 GHz	-38.24 dBm	-13.24 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42795 GHz	-36.76 dBm	-11.76 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82977 GHz	-34.63 dBm	-9.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80465 GHz	-33.86 dBm	-8.86 dB

Date: 4.JAN.2019 17:09:22

LTE Band 41 / 15MHz

Highest Channel / QPSK

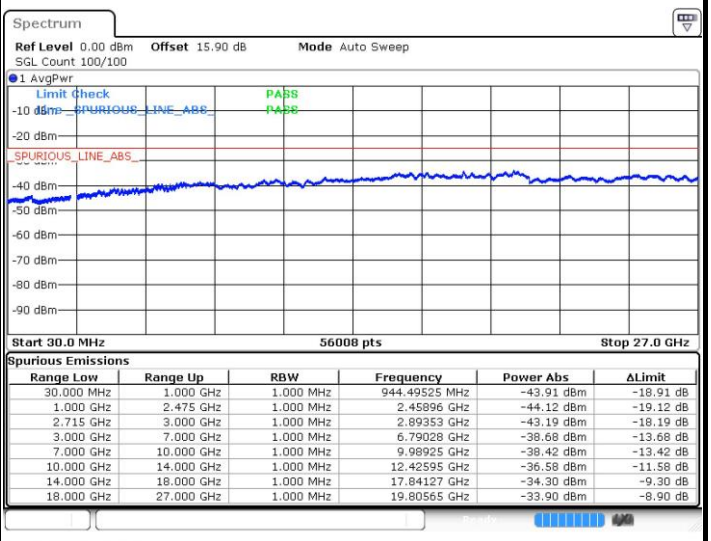


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-43.78 dBm	-18.78 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47113 GHz	-43.86 dBm	-18.86 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71849 GHz	-42.36 dBm	-17.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79978 GHz	-38.79 dBm	-13.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93026 GHz	-38.31 dBm	-13.31 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42045 GHz	-36.77 dBm	-11.77 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82627 GHz	-34.49 dBm	-9.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81465 GHz	-33.99 dBm	-8.99 dB

Date: 4.JAN.2019 17:10:22

Highest Channel / 16QAM



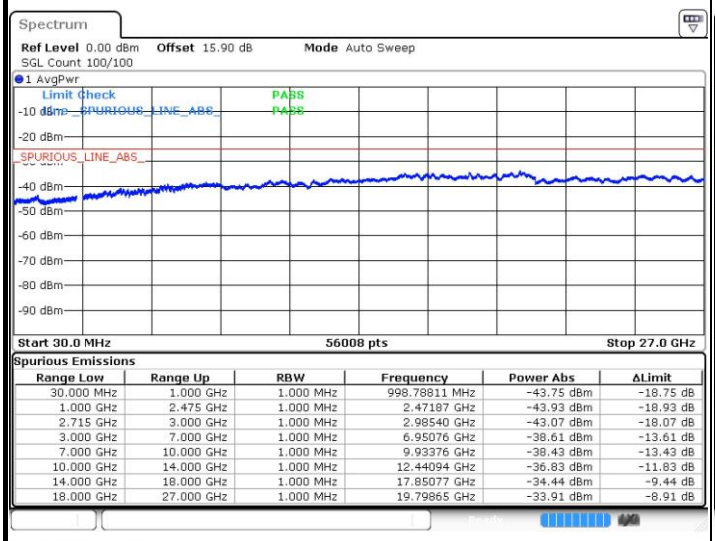
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-43.91 dBm	-18.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45896 GHz	-44.12 dBm	-19.12 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.89353 GHz	-43.19 dBm	-18.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79028 GHz	-38.68 dBm	-13.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98925 GHz	-38.42 dBm	-13.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42595 GHz	-36.58 dBm	-11.58 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84127 GHz	-34.30 dBm	-9.30 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80565 GHz	-33.90 dBm	-8.90 dB

Date: 4.JAN.2019 17:11:23

LTE Band 41 / 20MHz

Lowest Channel / QPSK

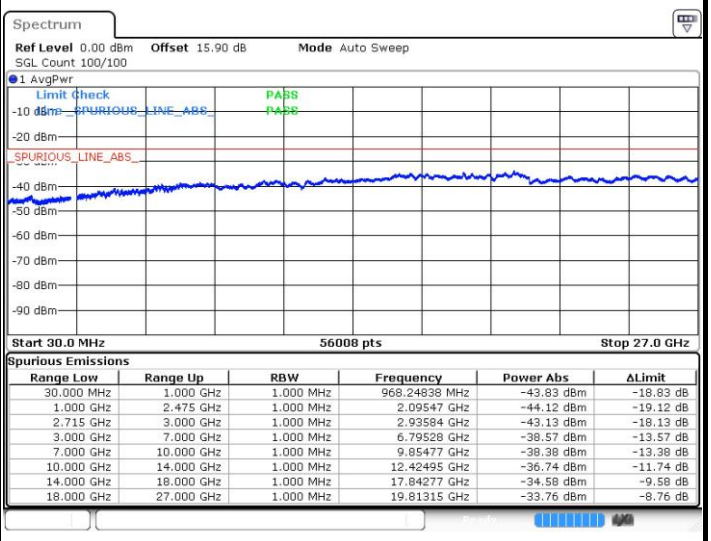


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-43.75 dBm	-18.75 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47187 GHz	-43.93 dBm	-18.93 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98540 GHz	-43.07 dBm	-18.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95076 GHz	-38.61 dBm	-13.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93376 GHz	-38.43 dBm	-13.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44094 GHz	-36.83 dBm	-11.83 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85077 GHz	-34.44 dBm	-9.44 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79865 GHz	-33.91 dBm	-8.91 dB

Date: 4.JAN.2019 17:12:23

Lowest Channel / 16QAM



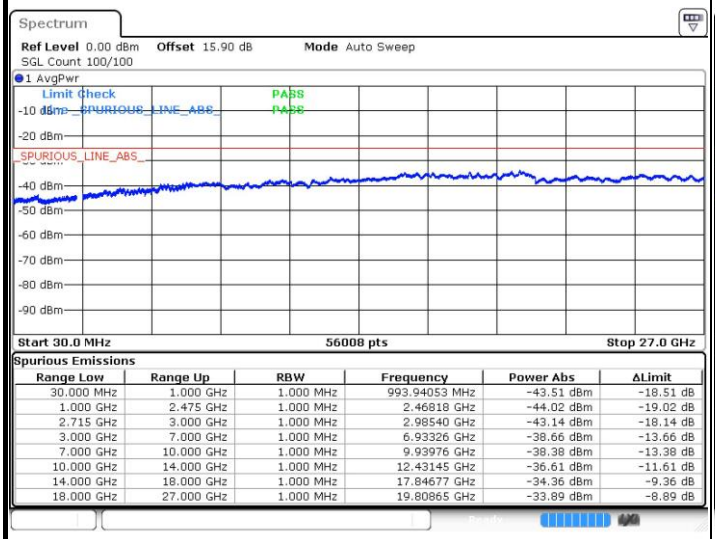
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-43.83 dBm	-18.83 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.09547 GHz	-44.12 dBm	-19.12 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.93584 GHz	-43.13 dBm	-18.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79528 GHz	-38.57 dBm	-13.57 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.85477 GHz	-38.38 dBm	-13.38 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42495 GHz	-36.74 dBm	-11.74 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84277 GHz	-34.58 dBm	-9.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81315 GHz	-33.76 dBm	-8.76 dB

Date: 4.JAN.2019 17:13:24

LTE Band 41 / 20MHz

Middle Channel / QPSK

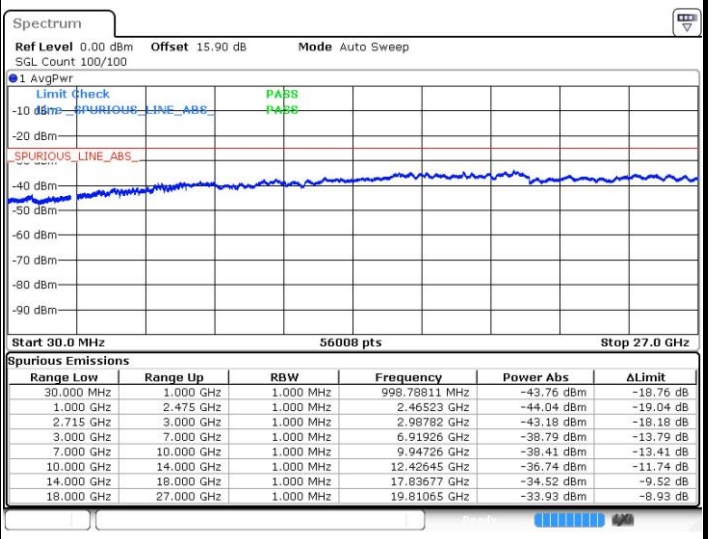


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-43.51 dBm	-18.51 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46818 GHz	-44.02 dBm	-19.02 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98540 GHz	-43.14 dBm	-18.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93326 GHz	-38.66 dBm	-13.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93976 GHz	-38.38 dBm	-13.38 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43145 GHz	-36.61 dBm	-11.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84677 GHz	-34.36 dBm	-9.36 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80865 GHz	-33.89 dBm	-8.89 dB

Date: 4.JAN.2019 17:14:24

Middle Channel / 16QAM

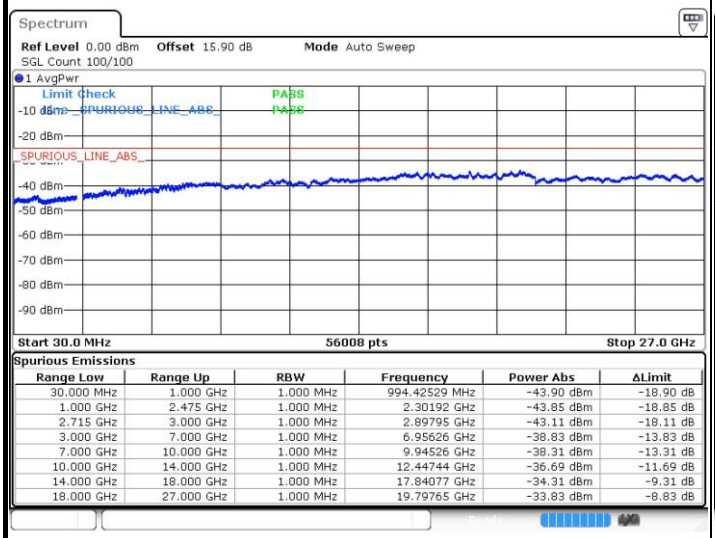


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-43.76 dBm	-18.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46523 GHz	-44.04 dBm	-19.04 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98782 GHz	-43.18 dBm	-18.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91926 GHz	-38.79 dBm	-13.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94726 GHz	-38.41 dBm	-13.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42645 GHz	-36.74 dBm	-11.74 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83677 GHz	-34.52 dBm	-9.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81065 GHz	-33.93 dBm	-8.93 dB

Date: 4.JAN.2019 17:15:25

Highest Channel / QPSK

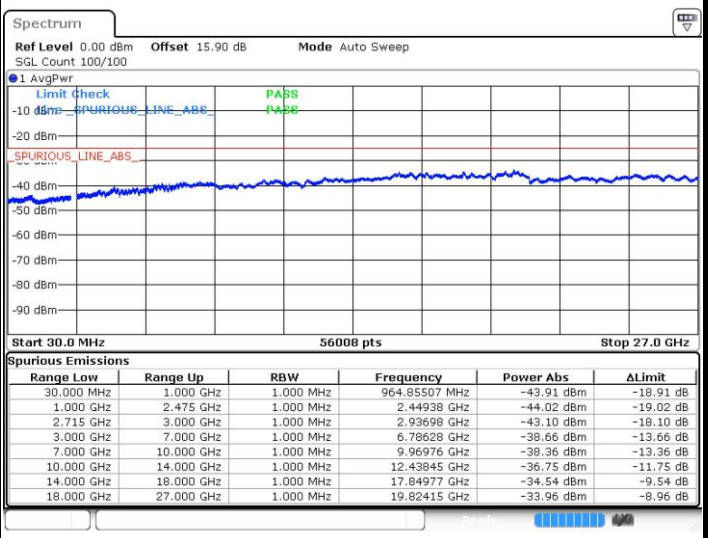


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-43.90 dBm	-18.90 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30192 GHz	-43.85 dBm	-18.85 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.89795 GHz	-43.11 dBm	-18.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95626 GHz	-38.83 dBm	-13.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94526 GHz	-38.31 dBm	-13.31 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44744 GHz	-36.69 dBm	-11.69 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84077 GHz	-34.31 dBm	-9.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79765 GHz	-33.83 dBm	-8.83 dB

Date: 4.JAN.2019 17:16:25

Highest Channel / 16QAM



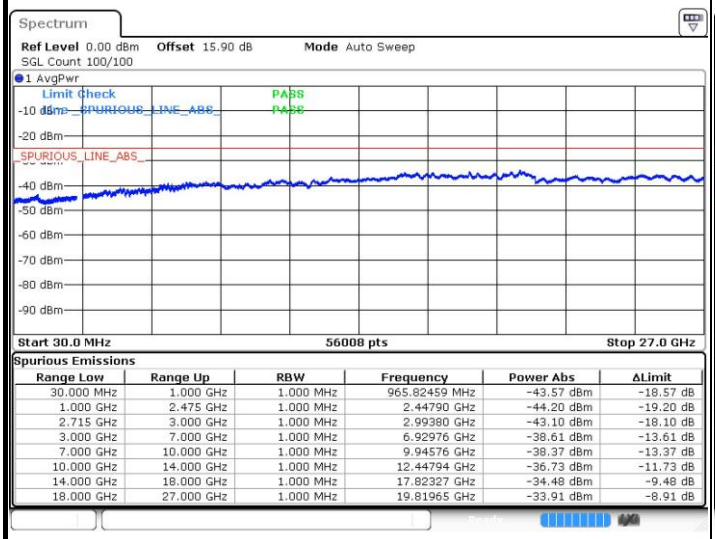
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.85507 MHz	-43.91 dBm	-18.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44938 GHz	-44.02 dBm	-19.02 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.93698 GHz	-43.10 dBm	-18.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78628 GHz	-38.66 dBm	-13.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96976 GHz	-38.36 dBm	-13.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43845 GHz	-36.75 dBm	-11.75 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84977 GHz	-34.54 dBm	-9.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.82415 GHz	-33.96 dBm	-8.96 dB

Date: 4.JAN.2019 17:17:25

LTE Band 41 / 5MHz

Lowest Channel / 64QAM

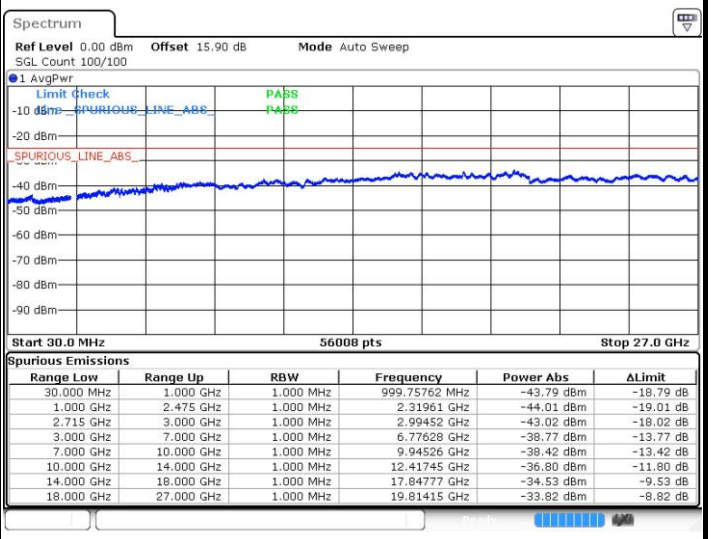


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-43.57 dBm	-18.57 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44790 GHz	-44.20 dBm	-19.20 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99380 GHz	-43.10 dBm	-18.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92976 GHz	-38.61 dBm	-13.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94576 GHz	-38.37 dBm	-13.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44794 GHz	-36.73 dBm	-11.73 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82327 GHz	-34.48 dBm	-9.48 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81965 GHz	-33.91 dBm	-8.91 dB

Date: 4.JAN.2019 16:42:11

Middle Channel / 64QAM

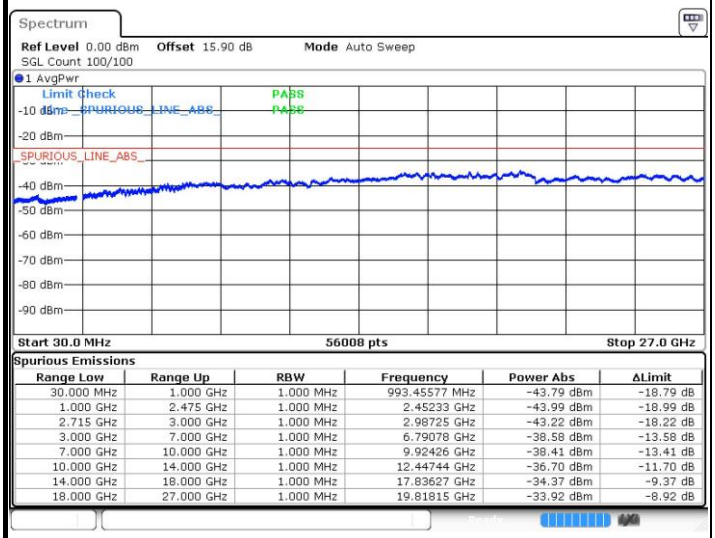


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-43.79 dBm	-18.79 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31961 GHz	-44.01 dBm	-19.01 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99452 GHz	-43.02 dBm	-18.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77628 GHz	-38.77 dBm	-13.77 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94526 GHz	-38.42 dBm	-13.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41745 GHz	-36.80 dBm	-11.80 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84777 GHz	-34.53 dBm	-9.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81415 GHz	-33.82 dBm	-8.82 dB

Date: 4.JAN.2019 16:43:11

Highest Channel / 64QAM



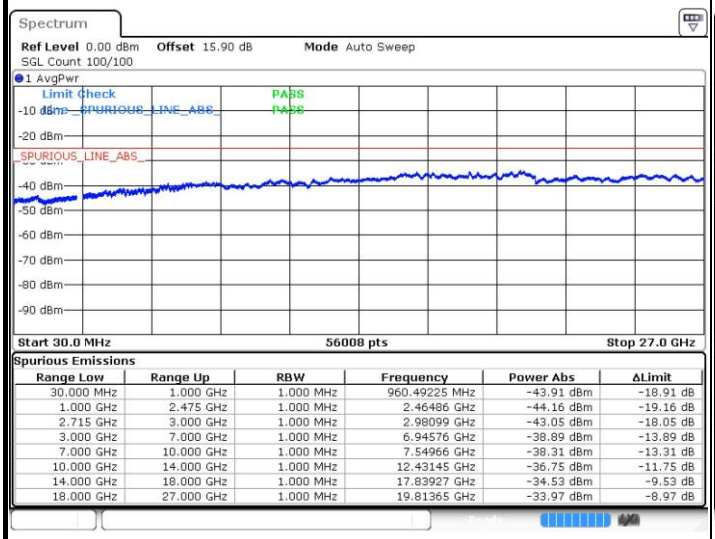
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-43.79 dBm	-18.79 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45233 GHz	-43.99 dBm	-18.99 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98725 GHz	-43.22 dBm	-18.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79078 GHz	-38.58 dBm	-13.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92426 GHz	-38.41 dBm	-13.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44744 GHz	-36.70 dBm	-11.70 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83627 GHz	-34.37 dBm	-9.37 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81815 GHz	-33.92 dBm	-8.92 dB

Date: 4.JAN.2019 16:44:12

LTE Band 41 / 10MHz

Lowest Channel / 64QAM

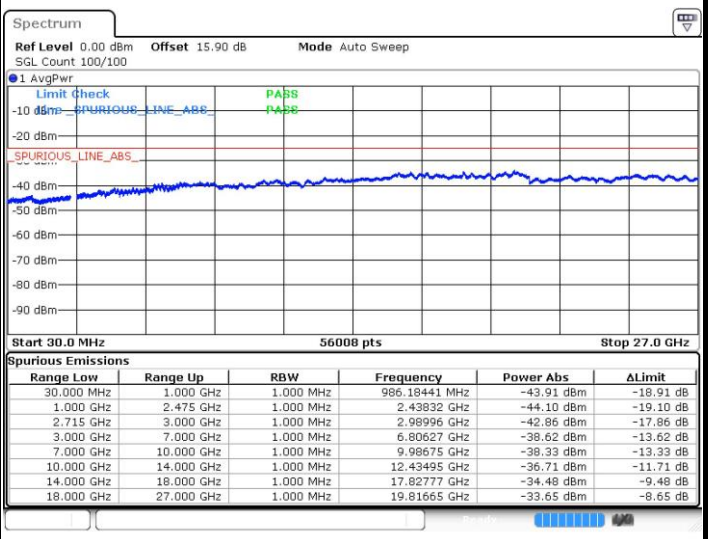


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.49225 MHz	-43.91 dBm	-18.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46486 GHz	-44.16 dBm	-19.16 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98099 GHz	-43.05 dBm	-18.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94576 GHz	-38.89 dBm	-13.89 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.54966 GHz	-38.31 dBm	-13.31 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43145 GHz	-36.75 dBm	-11.75 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83927 GHz	-34.53 dBm	-9.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81365 GHz	-33.97 dBm	-8.97 dB

Date: 4.JAN.2019 16:45:12

Middle Channel / 64QAM

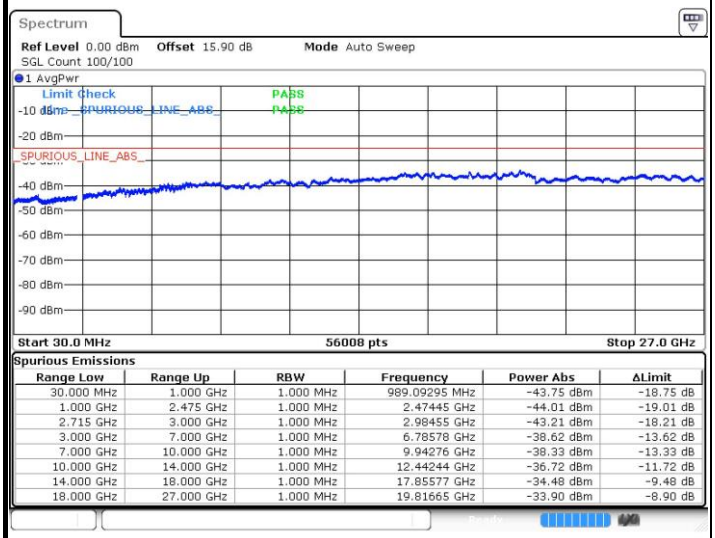


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-43.91 dBm	-18.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43832 GHz	-44.10 dBm	-19.10 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98996 GHz	-42.86 dBm	-17.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80627 GHz	-38.62 dBm	-13.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98675 GHz	-38.33 dBm	-13.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43495 GHz	-36.71 dBm	-11.71 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82777 GHz	-34.48 dBm	-9.48 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81665 GHz	-33.65 dBm	-8.65 dB

Date: 4.JAN.2019 16:46:12

Highest Channel / 64QAM



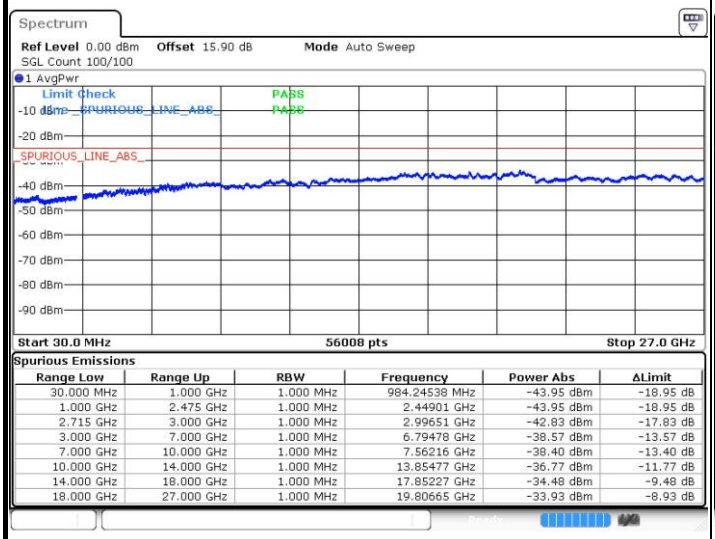
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-43.75 dBm	-18.75 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-44.01 dBm	-19.01 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98455 GHz	-43.21 dBm	-18.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78578 GHz	-38.62 dBm	-13.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94276 GHz	-38.33 dBm	-13.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44244 GHz	-36.72 dBm	-11.72 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85577 GHz	-34.48 dBm	-9.48 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81665 GHz	-33.90 dBm	-8.90 dB

Date: 4.JAN.2019 16:47:13

LTE Band 41 / 15MHz

Lowest Channel / 64QAM

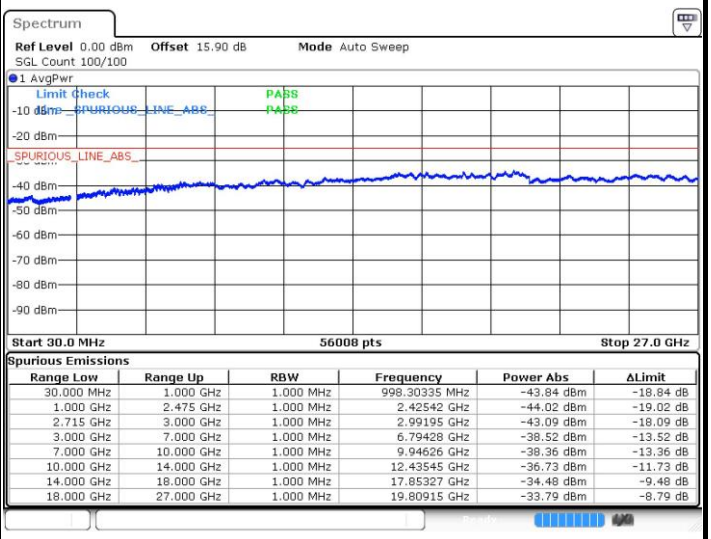


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-43.95 dBm	-18.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44901 GHz	-43.95 dBm	-18.95 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99651 GHz	-42.83 dBm	-17.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79478 GHz	-38.57 dBm	-13.57 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.56216 GHz	-38.40 dBm	-13.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.85477 GHz	-36.77 dBm	-11.77 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85227 GHz	-34.48 dBm	-9.48 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80665 GHz	-33.93 dBm	-8.93 dB

Date: 4.JAN.2019 16:48:13

Middle Channel / 64QAM

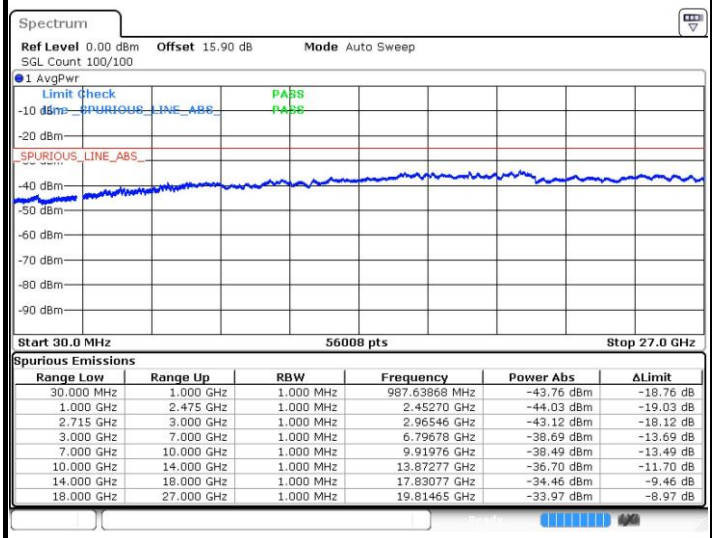


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-43.84 dBm	-18.84 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.42542 GHz	-44.02 dBm	-19.02 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99195 GHz	-43.09 dBm	-18.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79428 GHz	-38.52 dBm	-13.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94626 GHz	-38.36 dBm	-13.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43545 GHz	-36.73 dBm	-11.73 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85327 GHz	-34.48 dBm	-9.48 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80915 GHz	-33.79 dBm	-8.79 dB

Date: 4.JAN.2019 16:49:14

Highest Channel / 64QAM



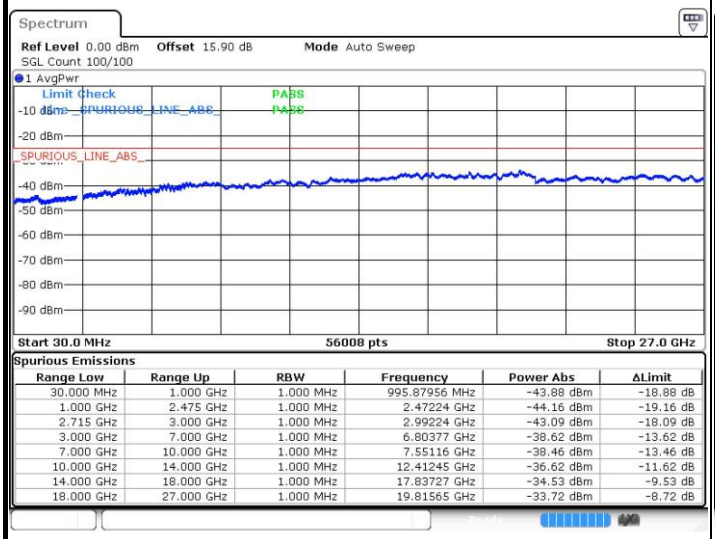
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-43.76 dBm	-18.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45270 GHz	-44.03 dBm	-19.03 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96546 GHz	-43.12 dBm	-18.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79678 GHz	-38.69 dBm	-13.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.91976 GHz	-38.49 dBm	-13.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.87277 GHz	-36.70 dBm	-11.70 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83077 GHz	-34.46 dBm	-9.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81465 GHz	-33.97 dBm	-8.97 dB

Date: 4.JAN.2019 16:50:14

LTE Band 41 / 20MHz

Lowest Channel / 64QAM

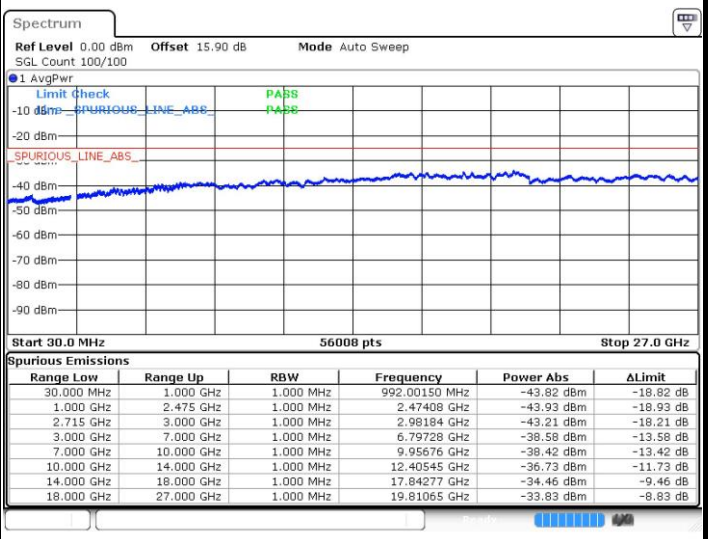


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-43.88 dBm	-18.88 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47224 GHz	-44.16 dBm	-19.16 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99224 GHz	-43.09 dBm	-18.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80377 GHz	-38.62 dBm	-13.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.55116 GHz	-38.46 dBm	-13.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41245 GHz	-36.62 dBm	-11.62 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83727 GHz	-34.53 dBm	-9.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81565 GHz	-33.72 dBm	-8.72 dB

Date: 4.JAN.2019 16:51:14

Middle Channel / 64QAM

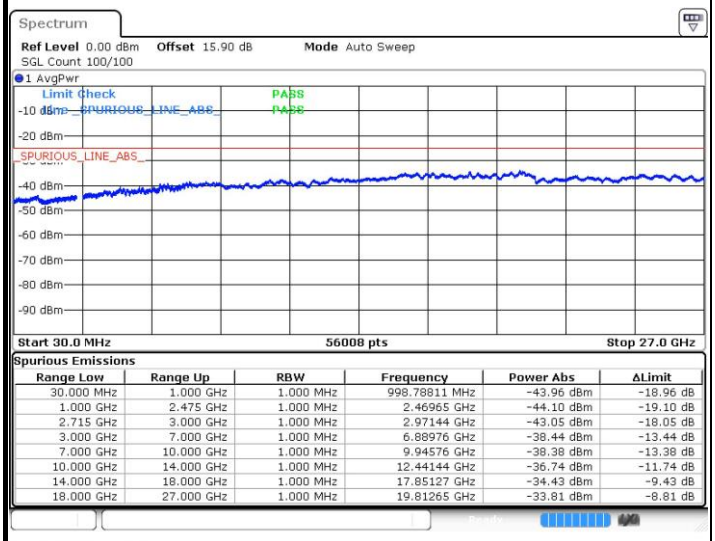


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.00150 MHz	-43.82 dBm	-18.82 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-43.93 dBm	-18.93 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98184 GHz	-43.21 dBm	-18.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79728 GHz	-38.58 dBm	-13.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95676 GHz	-38.42 dBm	-13.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40545 GHz	-36.73 dBm	-11.73 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84277 GHz	-34.46 dBm	-9.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81065 GHz	-33.83 dBm	-8.83 dB

Date: 4.JAN.2019 16:52:15

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-43.96 dBm	-18.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46965 GHz	-44.10 dBm	-19.10 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97144 GHz	-43.05 dBm	-18.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-38.44 dBm	-13.44 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94576 GHz	-38.38 dBm	-13.38 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44144 GHz	-36.74 dBm	-11.74 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85127 GHz	-34.43 dBm	-9.43 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81265 GHz	-33.81 dBm	-8.81 dB

Date: 4.JAN.2019 16:53:15

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0075	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0062	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0047	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 V.

2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 41 CA

26dB Bandwidth

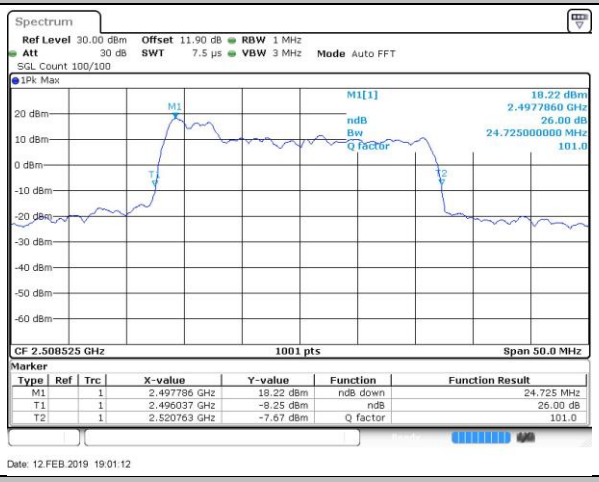
Mode	LTE Band 41 : 26dB BW(MHz)				
	QPSK				
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.73	25.23	30.15	25.43	30.69
Middle CH	24.77	25.23	30.03	25.23	30.75
Highest CH	24.93	25.38	29.79	25.43	30.63
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.97	25.07	30.03	34.90	39.80
Middle CH	35.17	24.93	30.09	34.83	39.88
Highest CH	34.90	25.02	30.03	34.97	39.96

Mode	LTE Band 41 : 26dB BW(MHz)				
	16QAM				
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.88	25.27	30.03	25.18	30.57
Middle CH	24.98	25.07	29.97	25.18	30.45
Highest CH	25.92	25.27	30.03	25.38	30.63
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	35.03	24.88	30.03	34.90	39.96
Middle CH	34.83	24.93	29.91	34.97	39.72
Highest CH	35.03	25.07	29.97	35.03	39.88

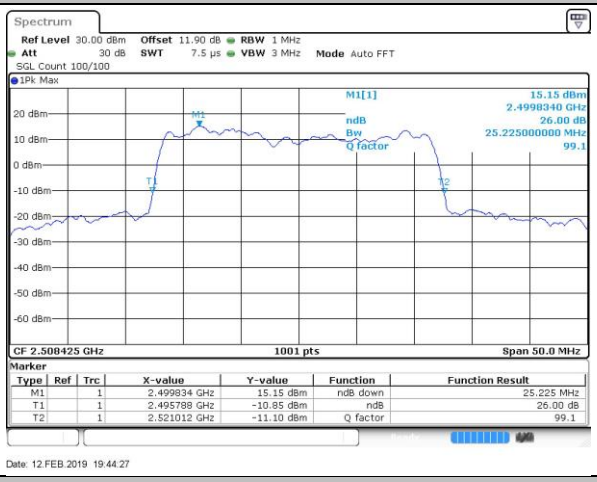
Mode	LTE Band 41 : 26dB BW(MHz)				
	64QAM				
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.77	25.32	29.97	25.27	30.69
Middle CH	24.68	25.07	29.73	25.23	30.75
Highest CH	24.88	25.77	30.09	25.07	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.97	24.82	30.03	35.03	39.96
Middle CH	34.97	24.93	30.15	34.97	39.96
Highest CH	34.76	26.02	29.97	34.83	40.04

LTE Band 41 / QPSK

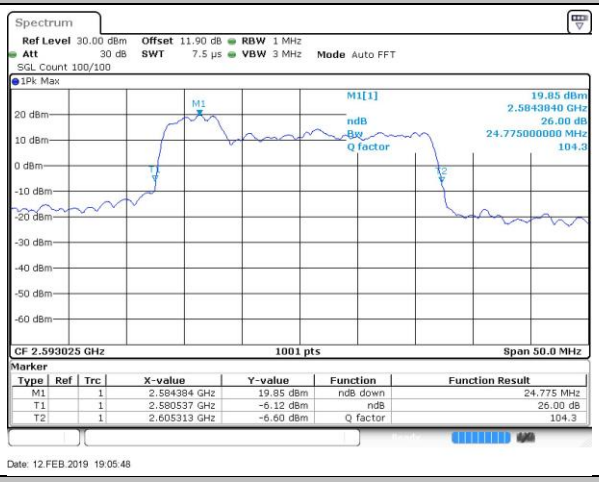
Lowest Channel / 5MHz+20MHz



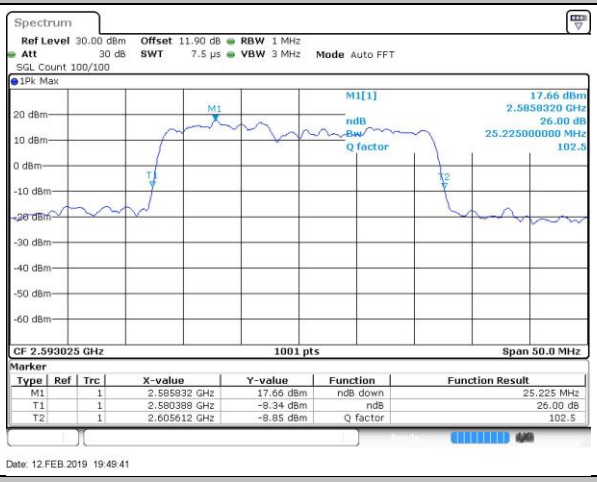
Lowest Channel / 10MHz+15MHz



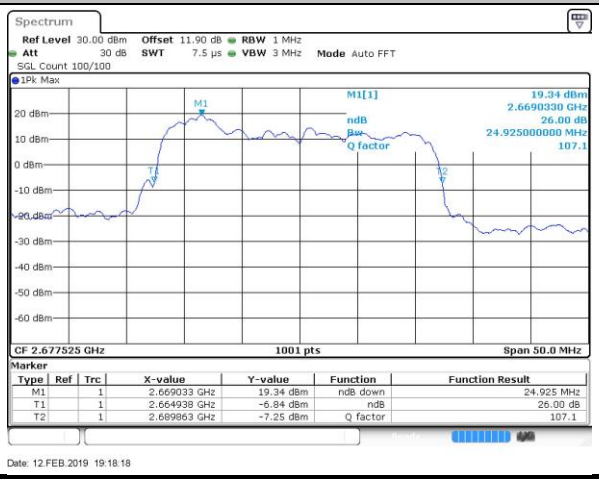
Middle Channel / 5MHz+20MHz



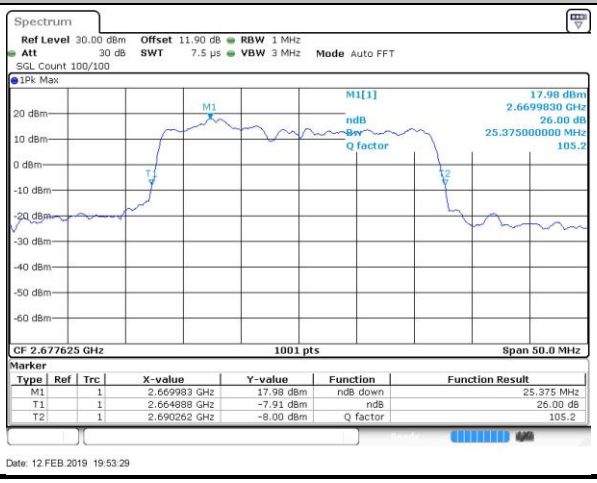
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz

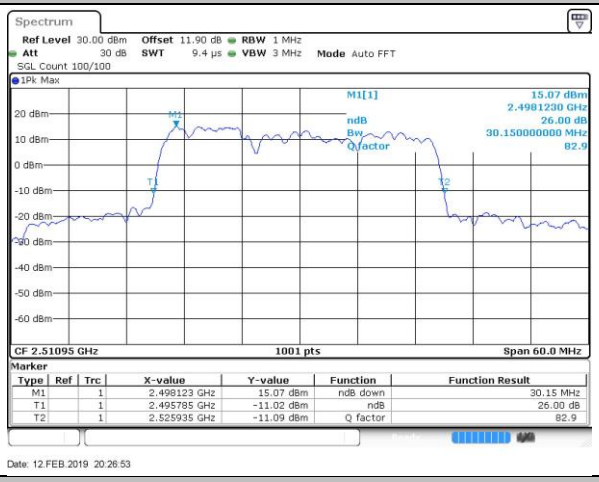


Highest Channel / 10MHz+15MHz

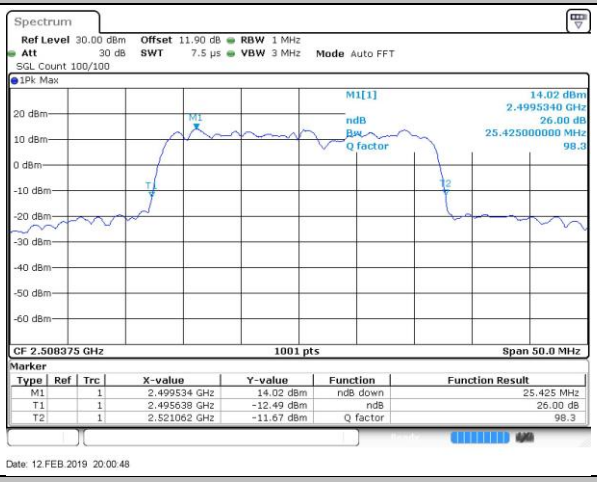


LTE Band 41 / QPSK

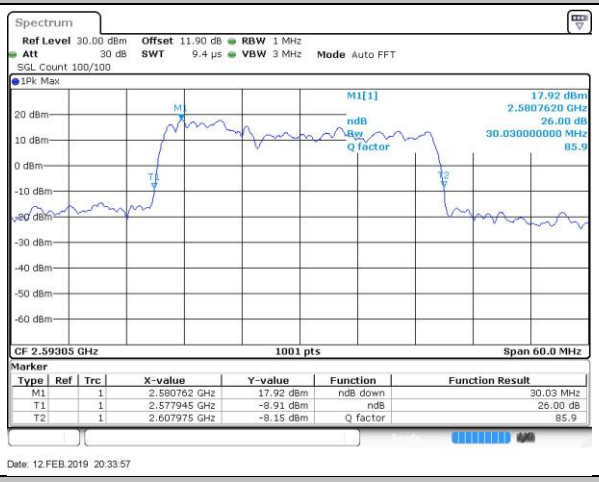
Lowest Channel / 10MHz+20MHz



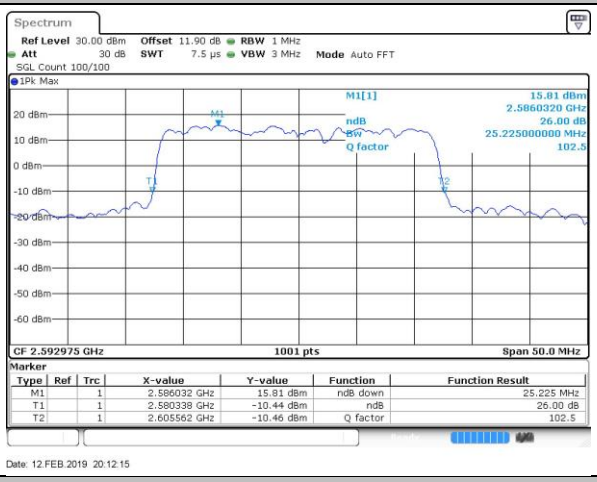
Lowest Channel / 15MHz+10MHz



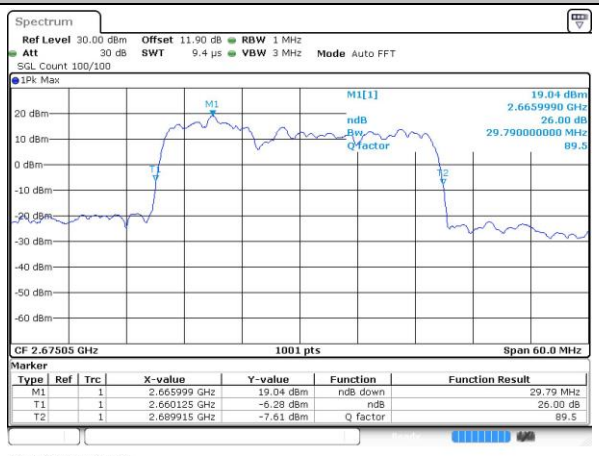
Middle Channel / 10MHz+20MHz



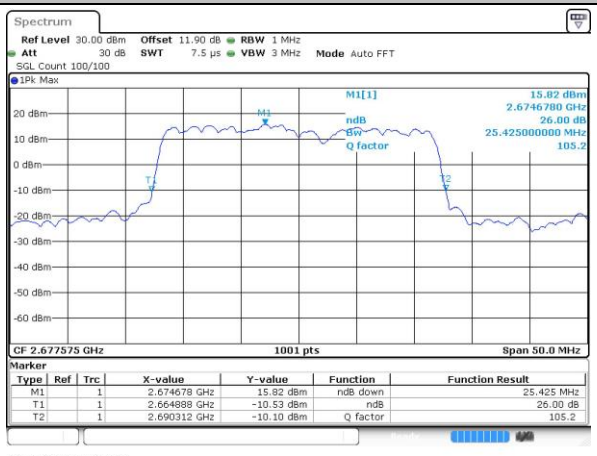
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz

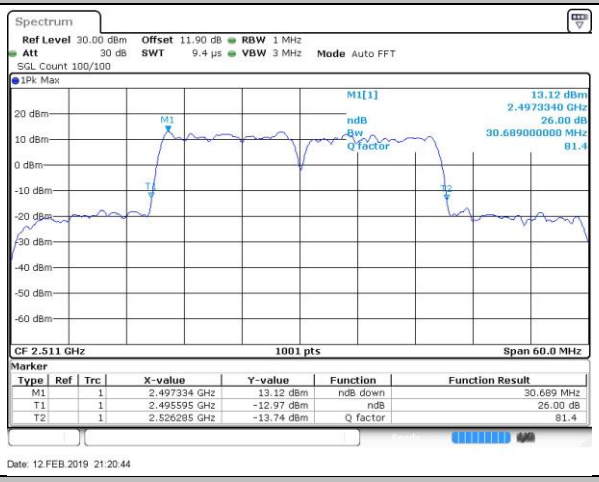


Highest Channel / 15MHz+10MHz

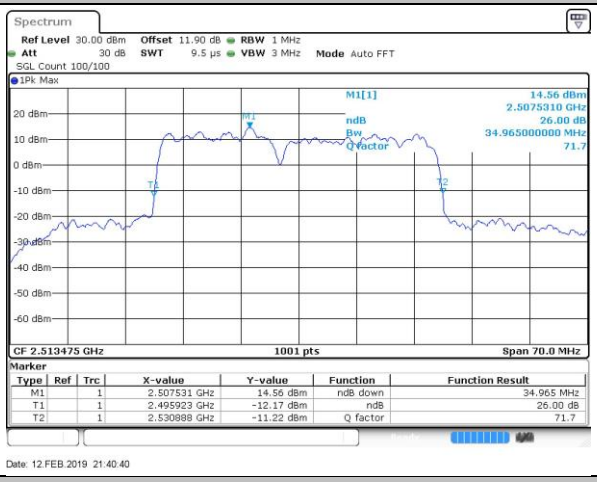


LTE Band 41 / QPSK

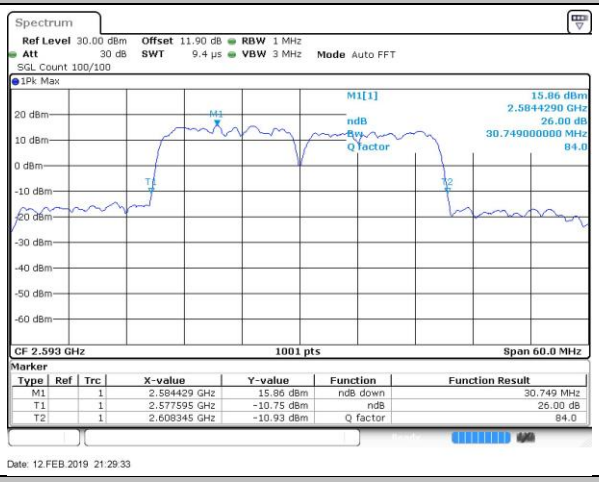
Lowest Channel / 15MHz+15MHz



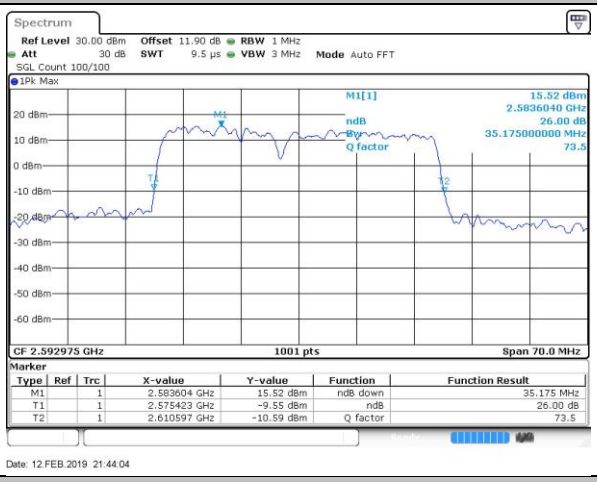
Lowest Channel / 15MHz+20MHz



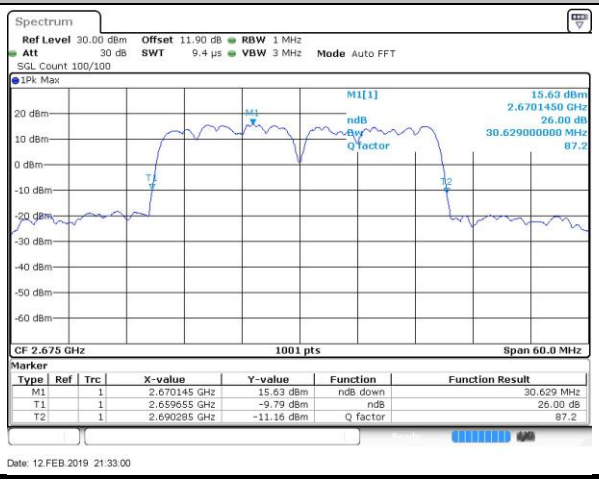
Middle Channel / 15MHz+15MHz



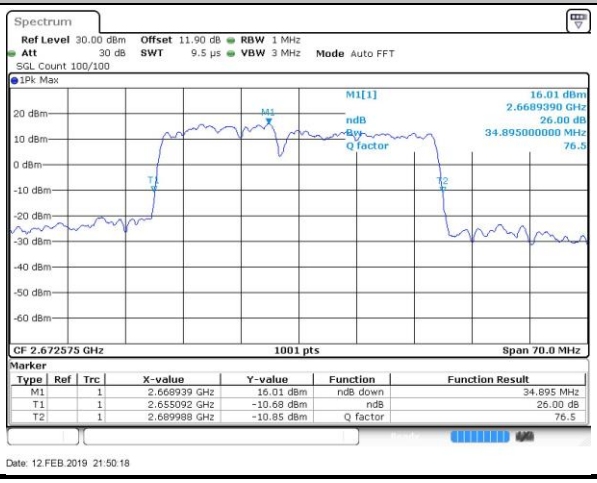
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz

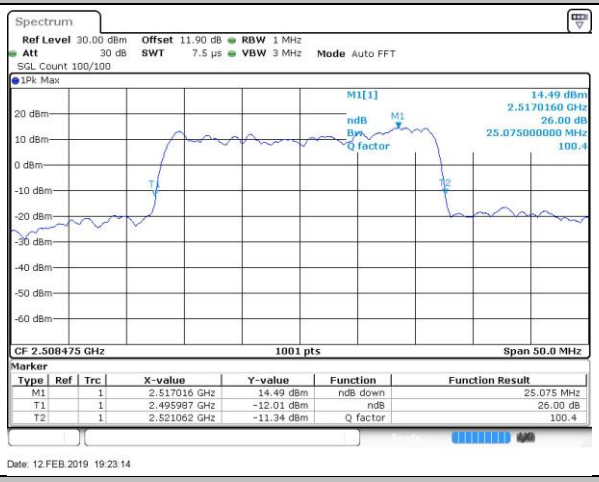


Highest Channel / 15MHz+20MHz

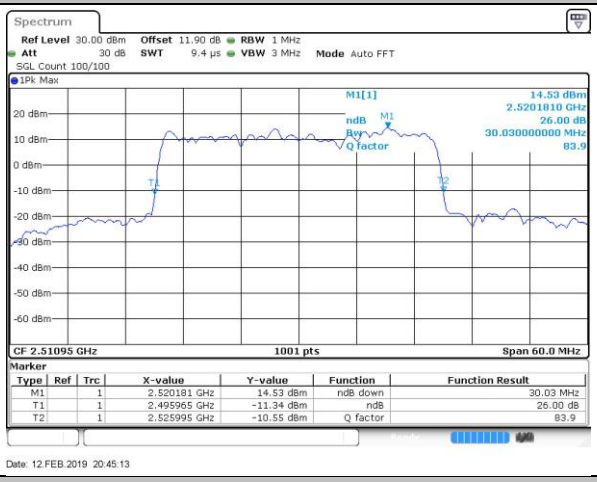


LTE Band 41 / QPSK

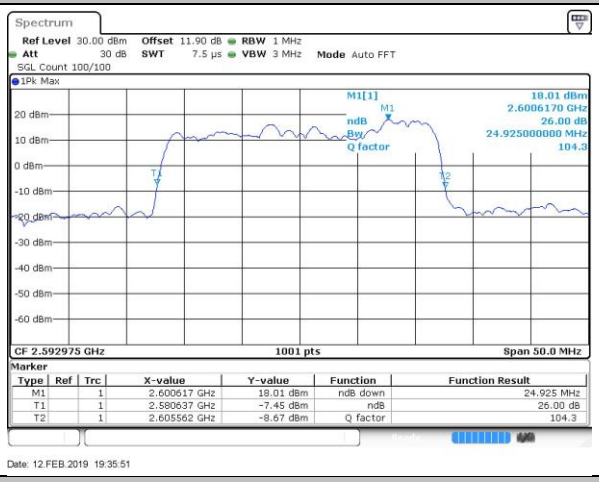
Lowest Channel / 20MHz+5MHz



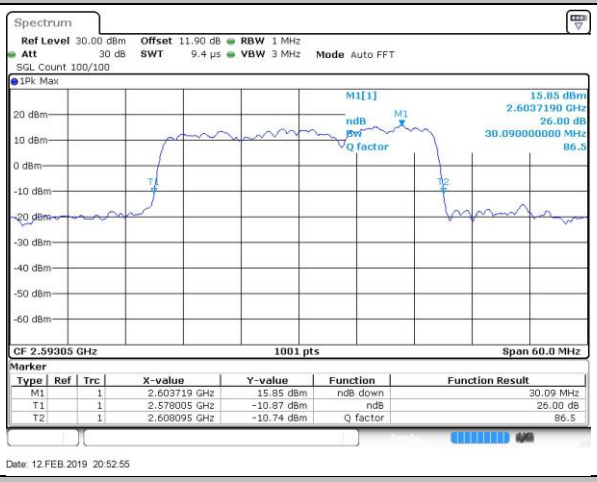
Lowest Channel / 20MHz+10MHz



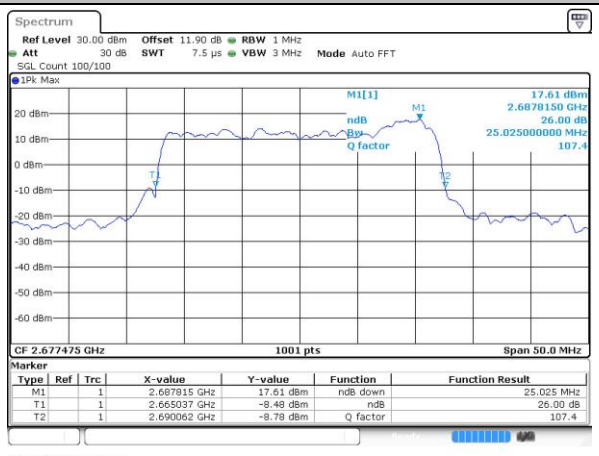
Middle Channel / 20MHz+5MHz



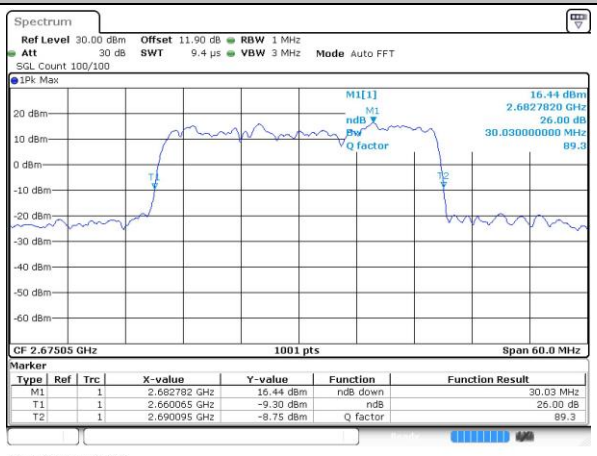
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz

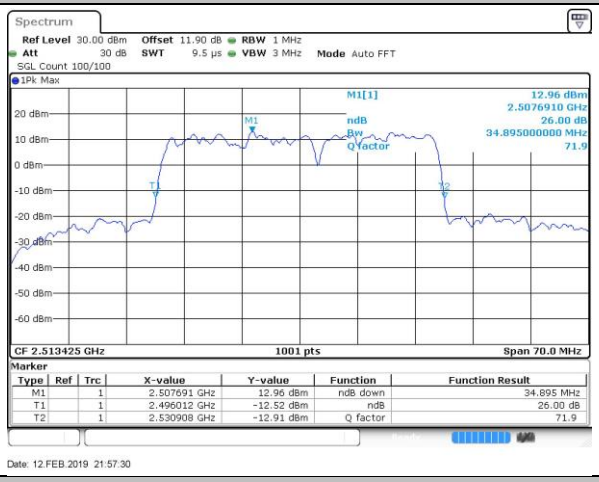


Highest Channel / 20MHz+10MHz

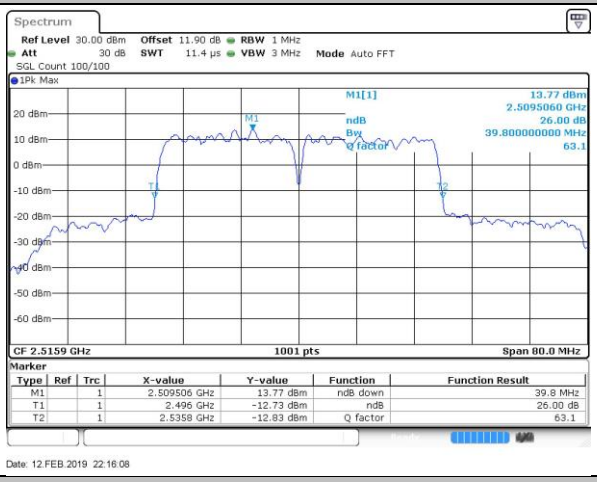


LTE Band 41 / QPSK

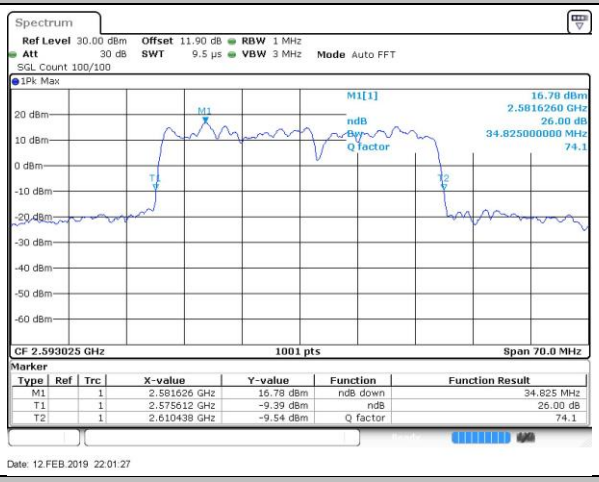
Lowest Channel / 20MHz+15MHz



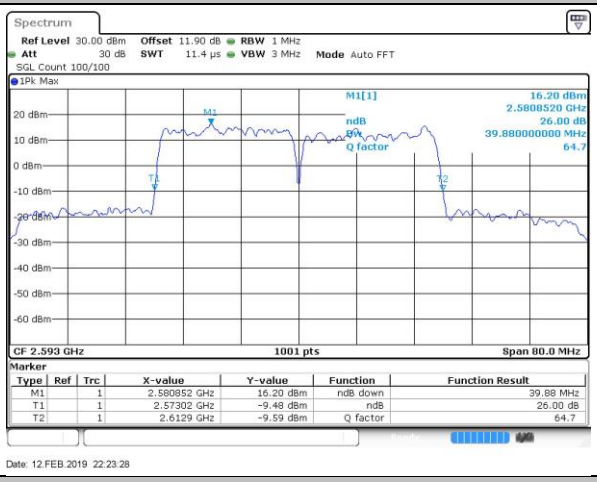
Lowest Channel / 20MHz+20MHz



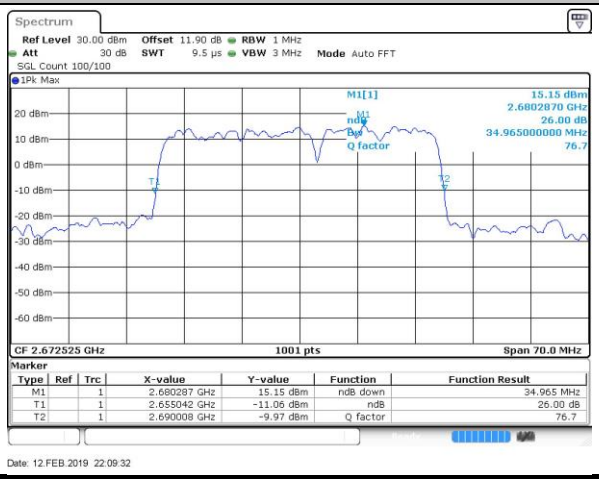
Middle Channel / 20MHz+15MHz



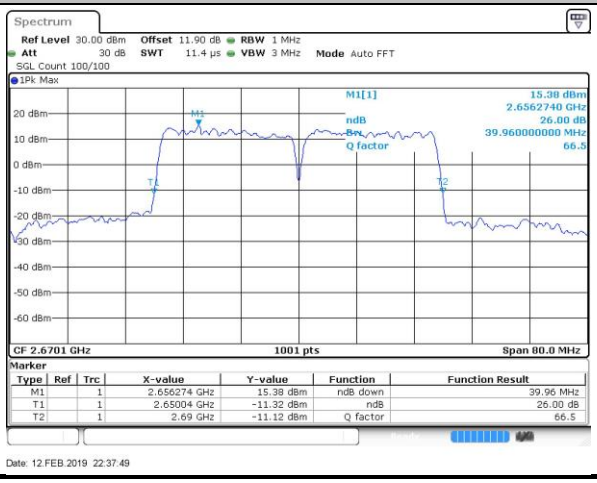
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz

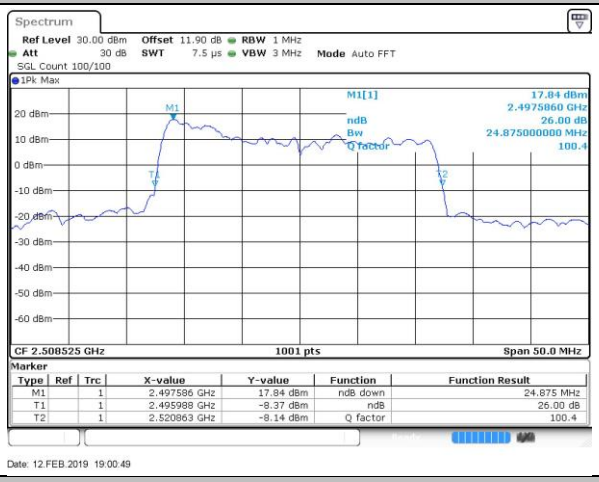


Highest Channel / 20MHz+20MHz

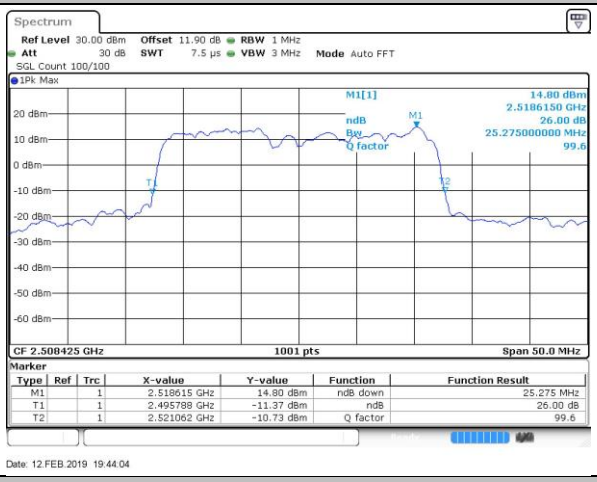


LTE Band 41 / 16QAM

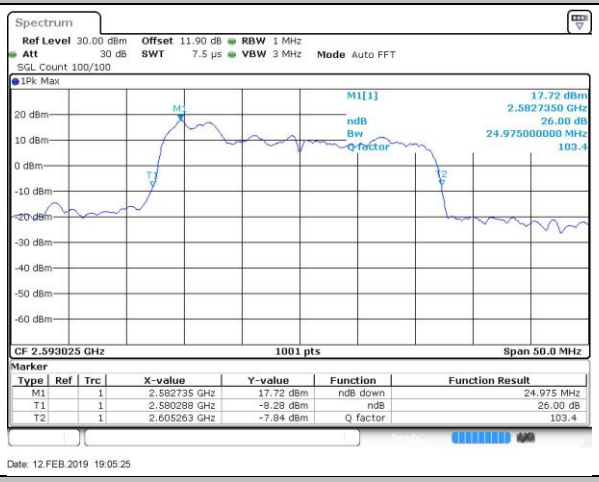
Lowest Channel / 5MHz+20MHz



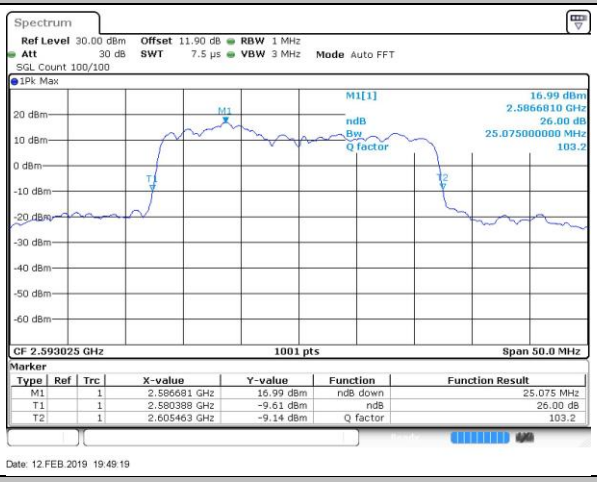
Lowest Channel / 10MHz+15MHz



Middle Channel / 5MHz+20MHz

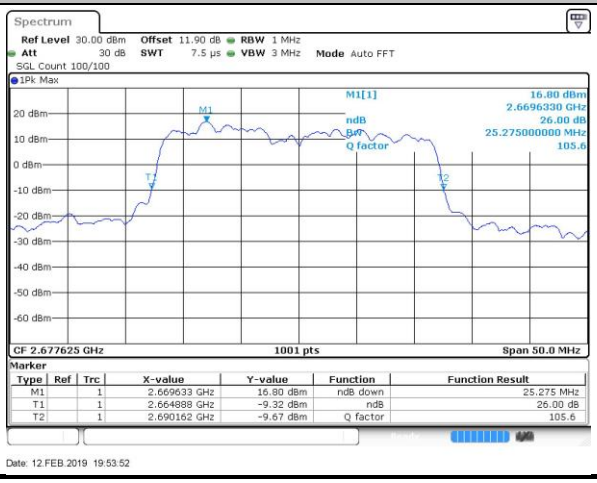


Middle Channel / 10MHz+15MHz



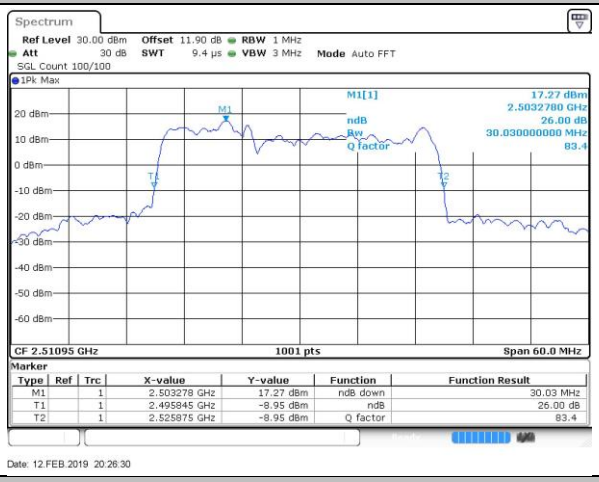
Highest Channel / 5MHz+20MHz

Highest Channel / 10MHz+15MHz

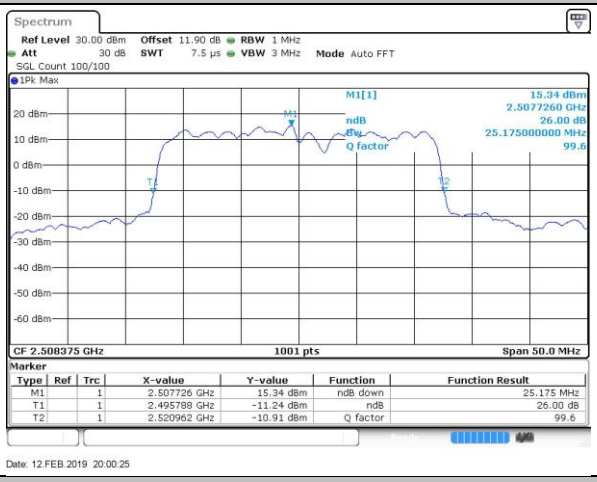


LTE Band 41 / 16QAM

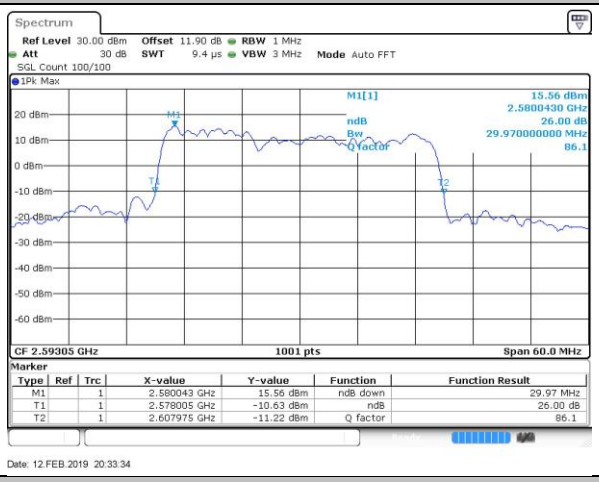
Lowest Channel / 10MHz+20MHz



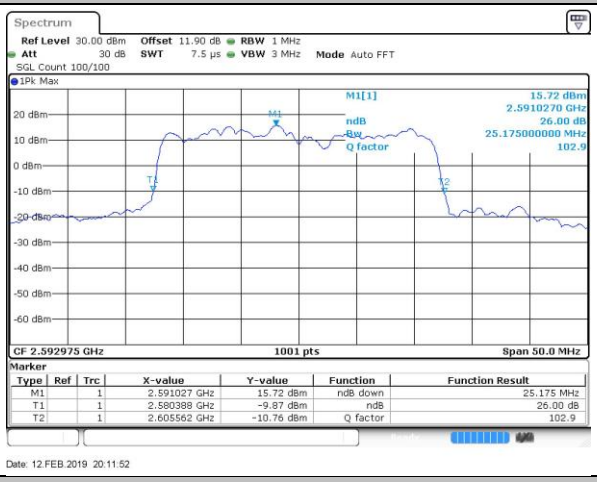
Lowest Channel / 15MHz+10MHz



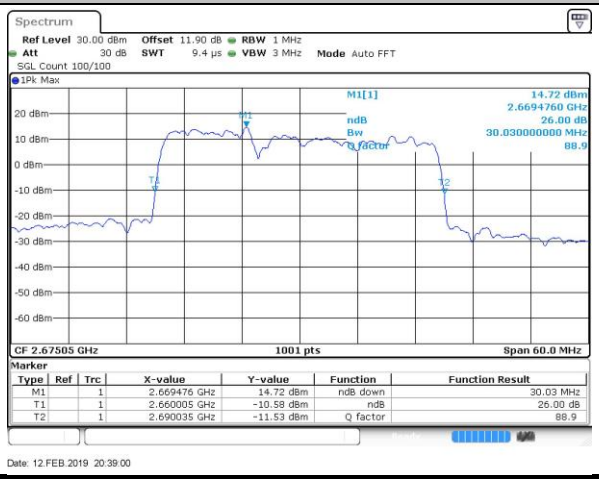
Middle Channel / 10MHz+20MHz



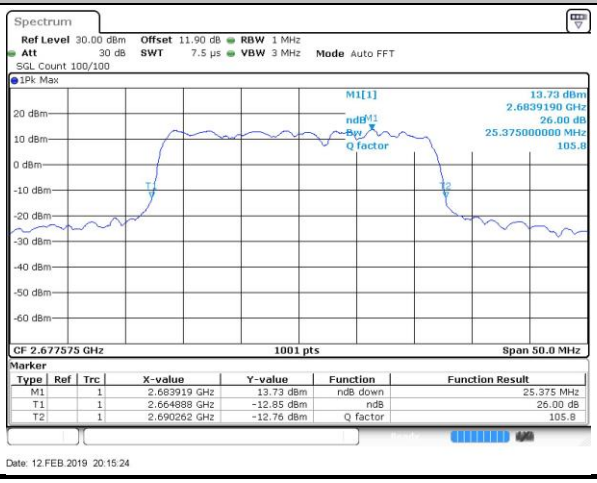
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz

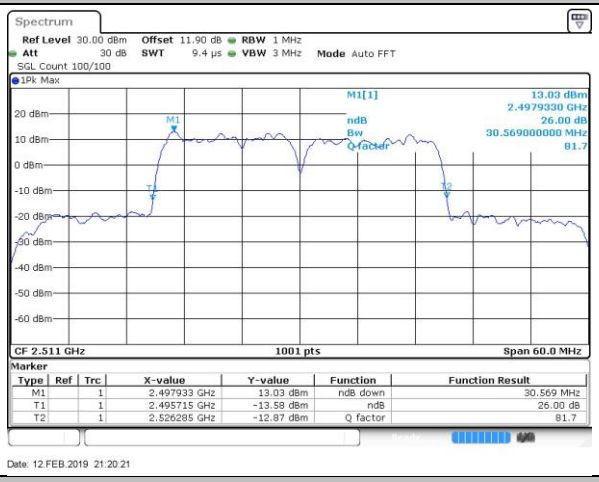


Highest Channel / 15MHz+10MHz

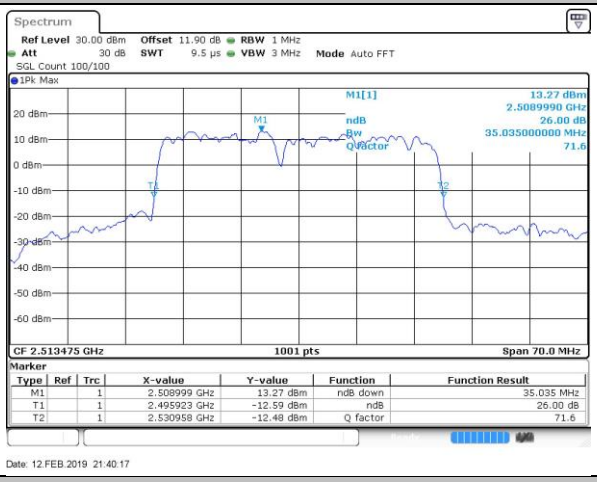


LTE Band 41 / 16QAM

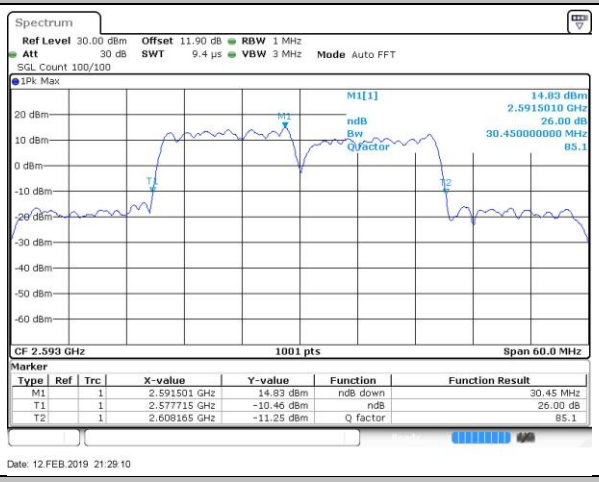
Lowest Channel / 15MHz+15MHz



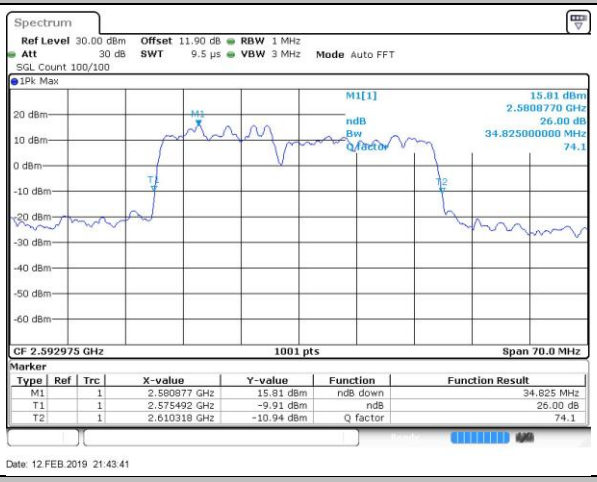
Lowest Channel / 15MHz+20MHz



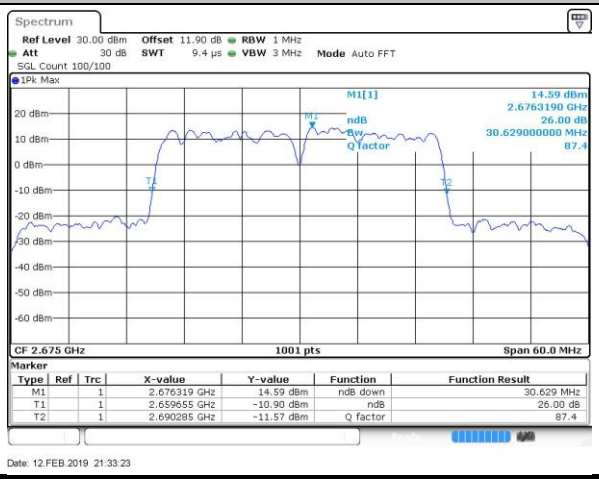
Middle Channel / 15MHz+15MHz



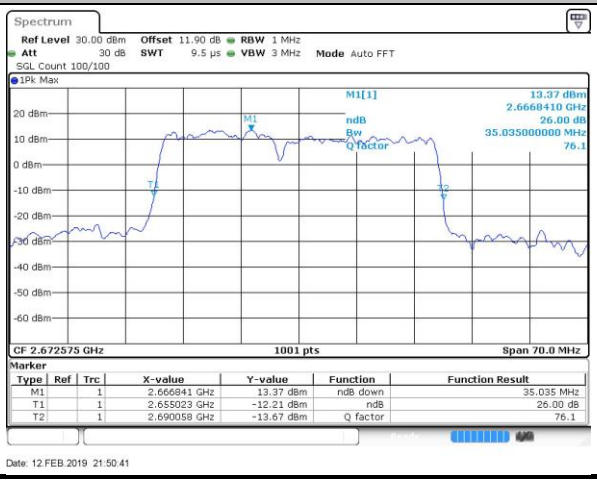
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz

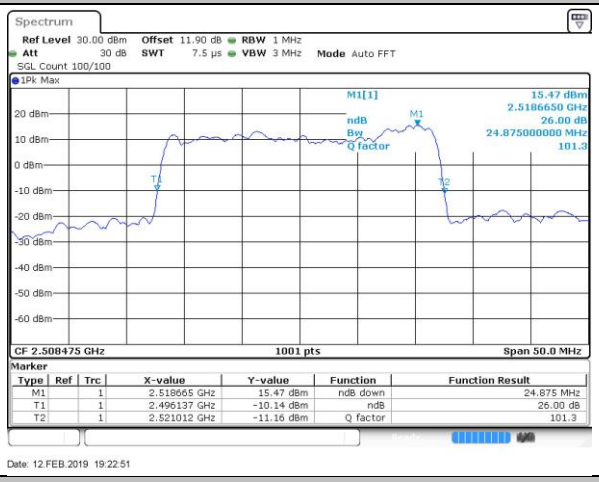


Highest Channel / 15MHz+20MHz

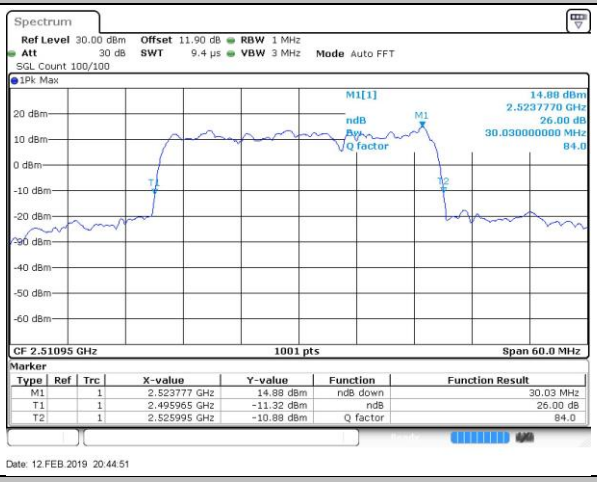


LTE Band 41 / 16QAM

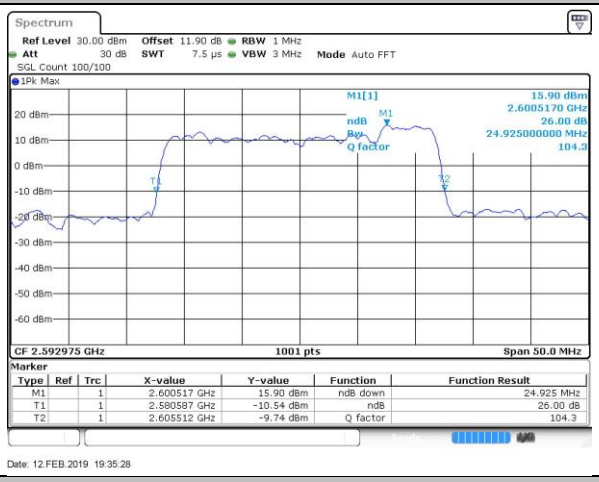
Lowest Channel / 20MHz+5MHz



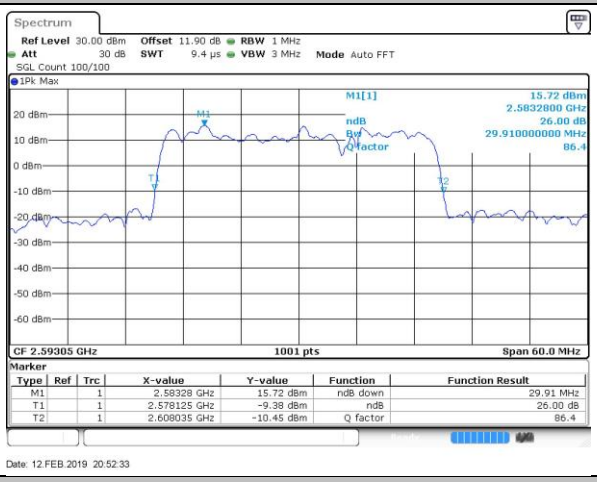
Lowest Channel / 20MHz+10MHz



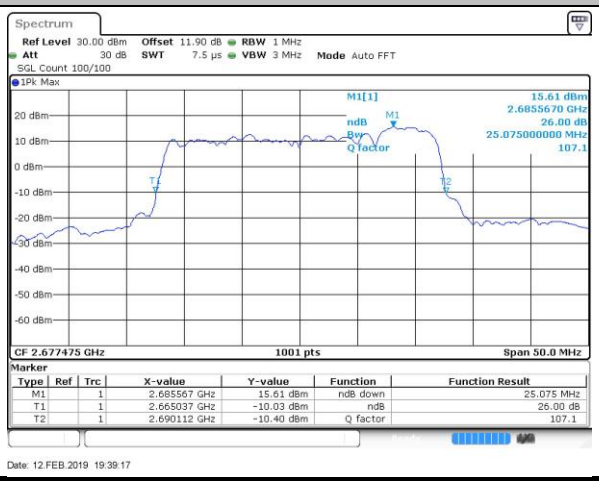
Middle Channel / 20MHz+5MHz



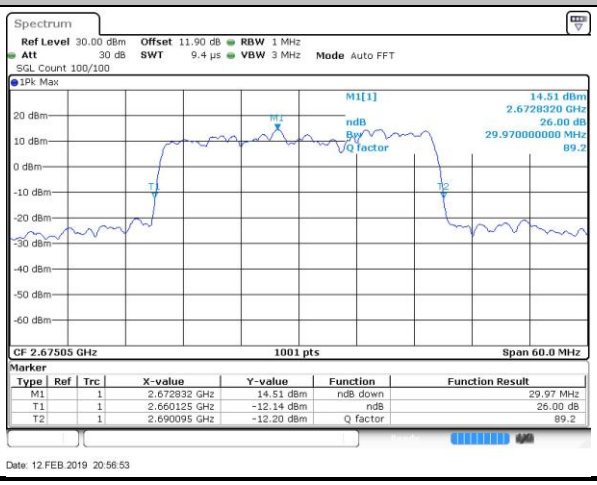
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz

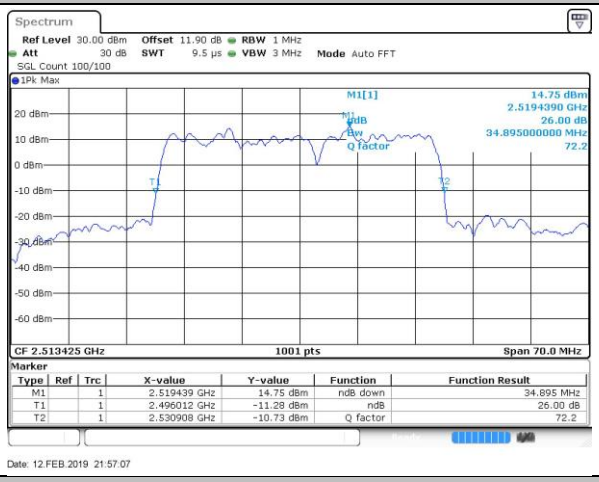


Highest Channel / 20MHz+10MHz

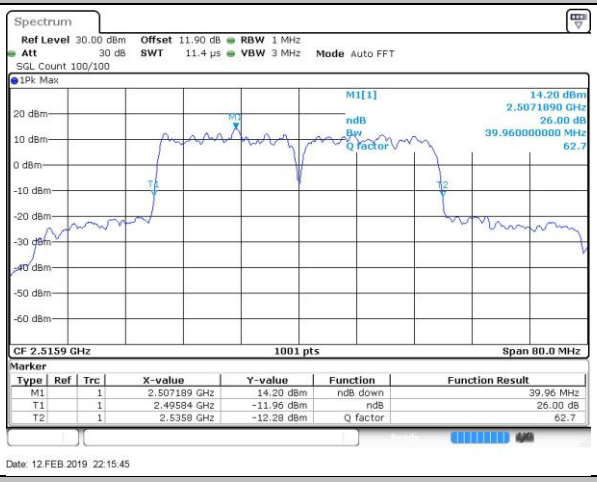


LTE Band 41 / 16QAM

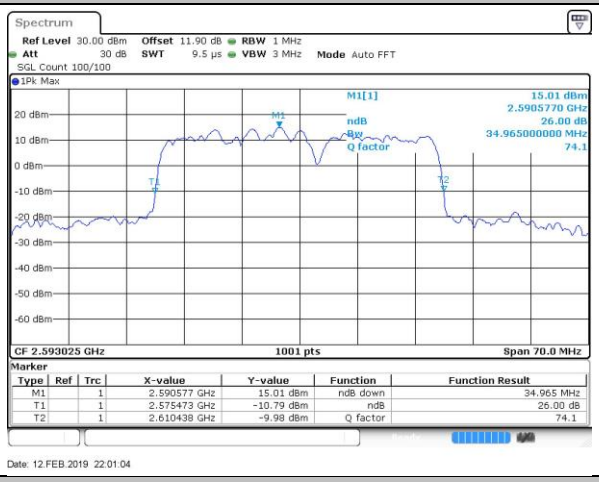
Lowest Channel / 20MHz+15MHz



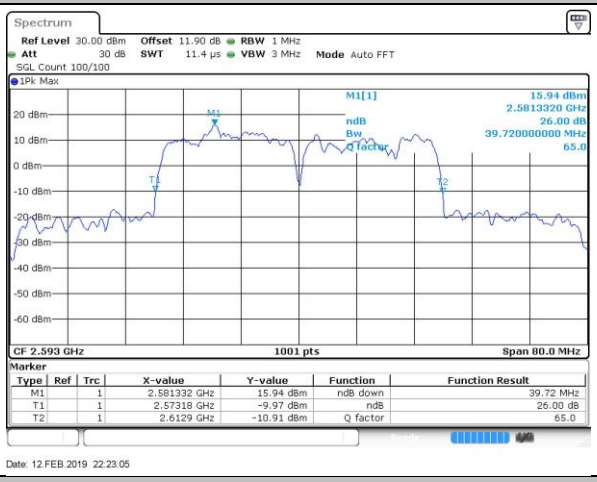
Lowest Channel / 20MHz+20MHz



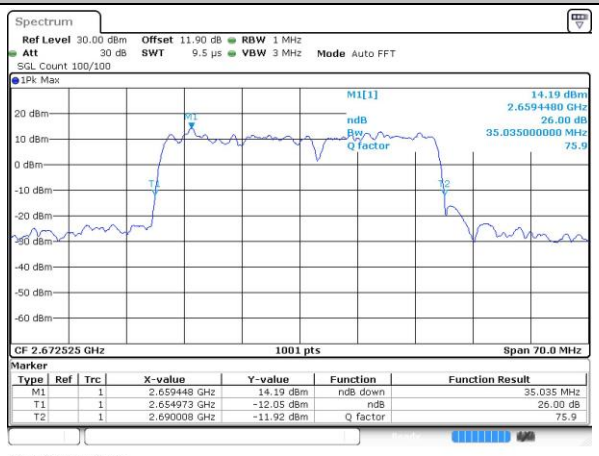
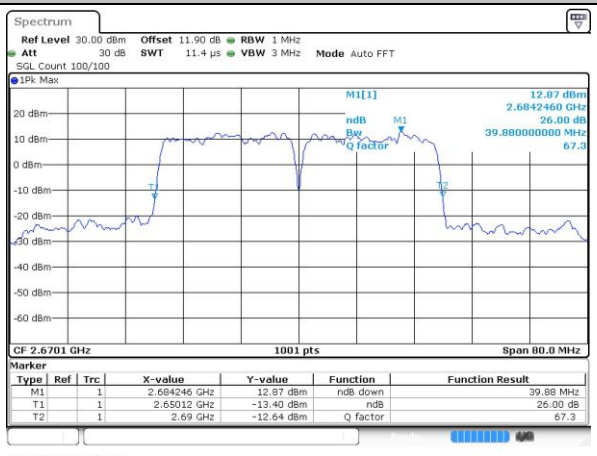
Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



Highest Channel / 20MHz+20MHz