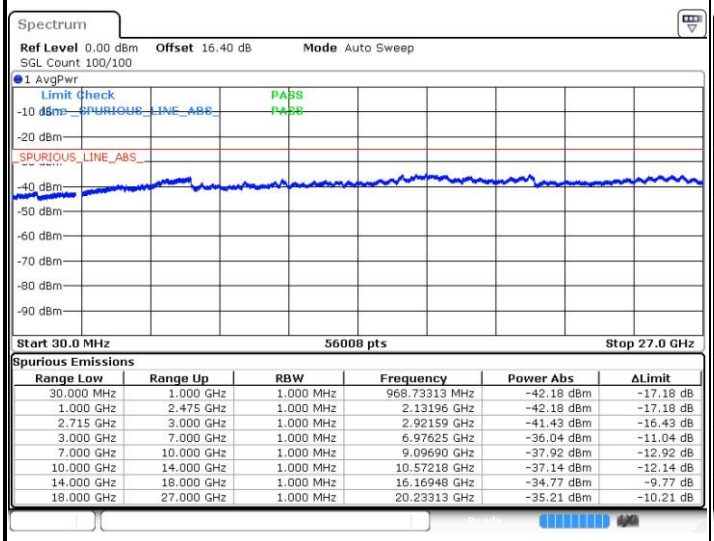
Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

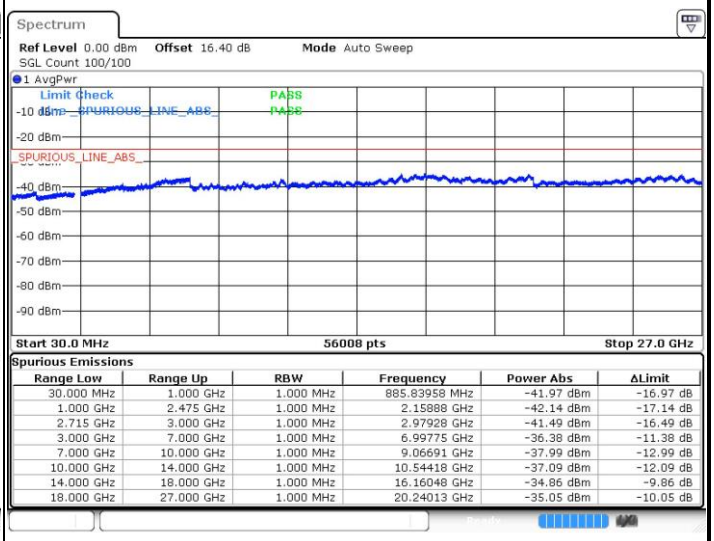


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.73313 MHz	-42.18 dBm	-17.18 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13196 GHz	-42.18 dBm	-17.18 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.92159 GHz	-41.43 dBm	-16.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97625 GHz	-36.04 dBm	-11.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.09690 GHz	-37.92 dBm	-12.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57218 GHz	-37.14 dBm	-12.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.16948 GHz	-34.77 dBm	-9.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.23313 GHz	-35.21 dBm	-10.21 dB

Date: 22.SEP.2018 06:06:09

Lowest Channel / 16QAM

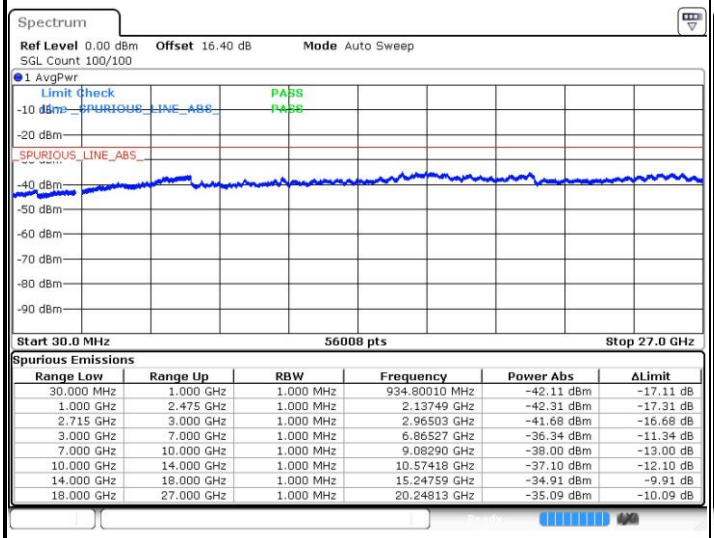


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-41.97 dBm	-16.97 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15888 GHz	-42.14 dBm	-17.14 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97928 GHz	-41.49 dBm	-16.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-36.38 dBm	-11.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.06691 GHz	-37.99 dBm	-12.99 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.54418 GHz	-37.09 dBm	-12.09 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.16048 GHz	-34.86 dBm	-9.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.24013 GHz	-35.05 dBm	-10.05 dB

Date: 22.SEP.2018 06:07:00

Middle Channel / QPSK

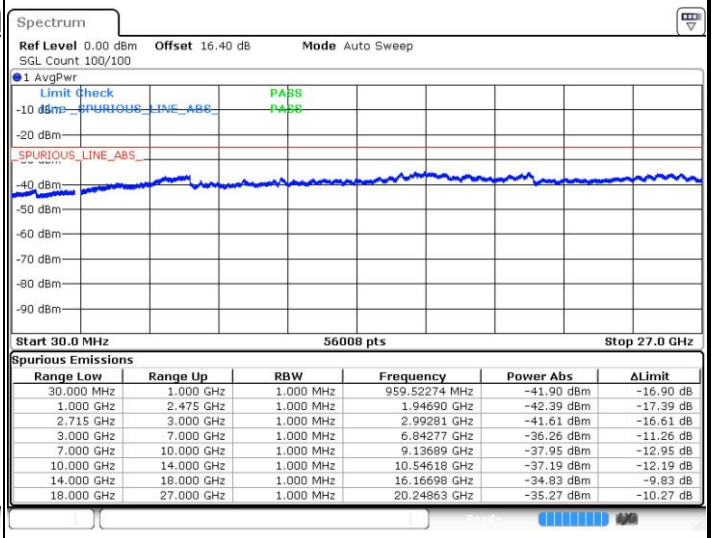


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.80010 MHz	-42.11 dBm	-17.11 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13749 GHz	-42.31 dBm	-17.31 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96503 GHz	-41.68 dBm	-16.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86527 GHz	-36.34 dBm	-11.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.08290 GHz	-38.00 dBm	-13.00 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57418 GHz	-37.10 dBm	-12.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.24759 GHz	-34.91 dBm	-9.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.24813 GHz	-35.09 dBm	-10.09 dB

Date: 22.SEP.2018 06:07:50

Middle Channel / 16QAM



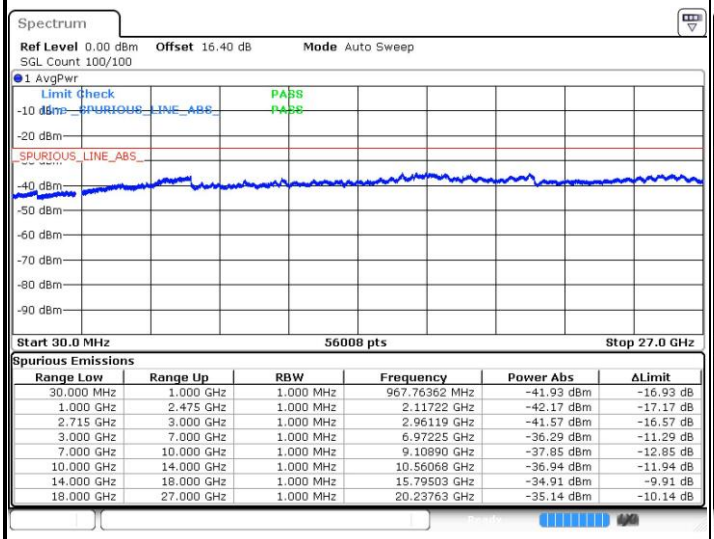
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-41.90 dBm	-16.90 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.94690 GHz	-42.39 dBm	-17.39 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99281 GHz	-41.61 dBm	-16.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84277 GHz	-36.26 dBm	-11.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.13689 GHz	-37.95 dBm	-12.95 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.54618 GHz	-37.19 dBm	-12.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.16698 GHz	-34.83 dBm	-9.83 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.24863 GHz	-35.27 dBm	-10.27 dB

Date: 22.SEP.2018 06:08:40

LTE Band 41 / 5MHz

Highest Channel / QPSK

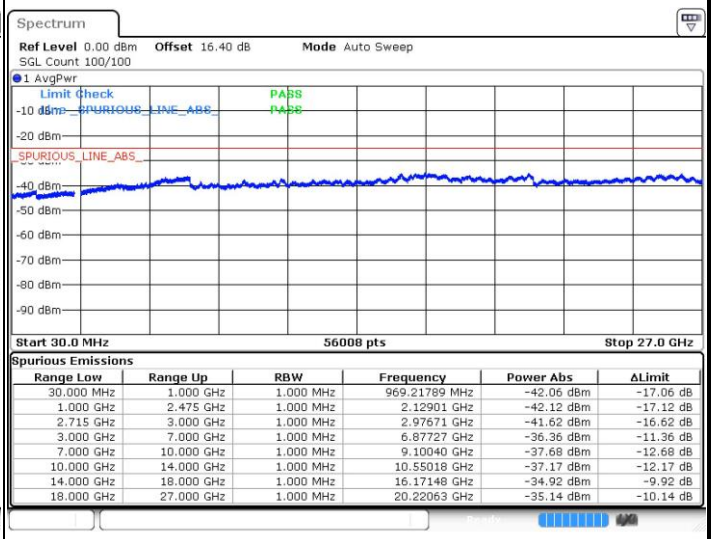


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-41.93 dBm	-16.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11722 GHz	-42.17 dBm	-17.17 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96119 GHz	-41.57 dBm	-16.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97225 GHz	-36.29 dBm	-11.29 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.10890 GHz	-37.85 dBm	-12.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.56068 GHz	-36.94 dBm	-11.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.79503 GHz	-34.91 dBm	-9.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.23763 GHz	-35.14 dBm	-10.14 dB

Date: 22.SEP.2018 06:09:30

Highest Channel / 16QAM



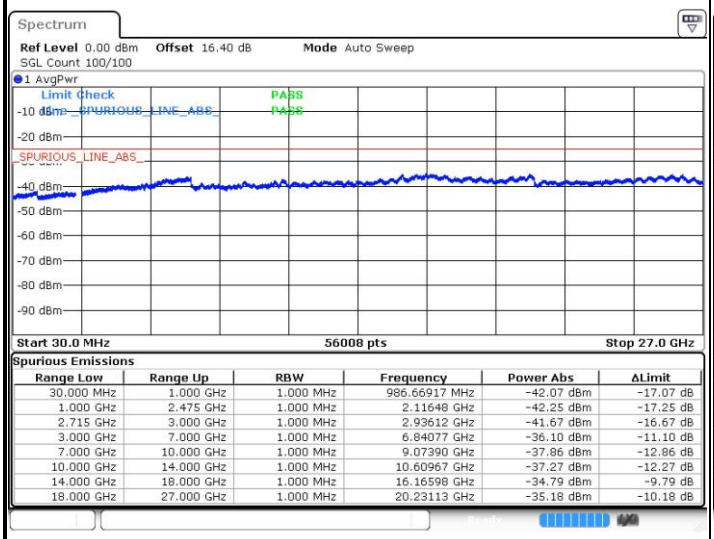
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-42.06 dBm	-17.06 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12901 GHz	-42.12 dBm	-17.12 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97671 GHz	-41.62 dBm	-16.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87727 GHz	-36.36 dBm	-11.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.10040 GHz	-37.68 dBm	-12.68 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.55018 GHz	-37.17 dBm	-12.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.17148 GHz	-34.92 dBm	-9.92 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.22063 GHz	-35.14 dBm	-10.14 dB

Date: 22.SEP.2018 06:10:20

LTE Band 41 / 10MHz

Lowest Channel / QPSK

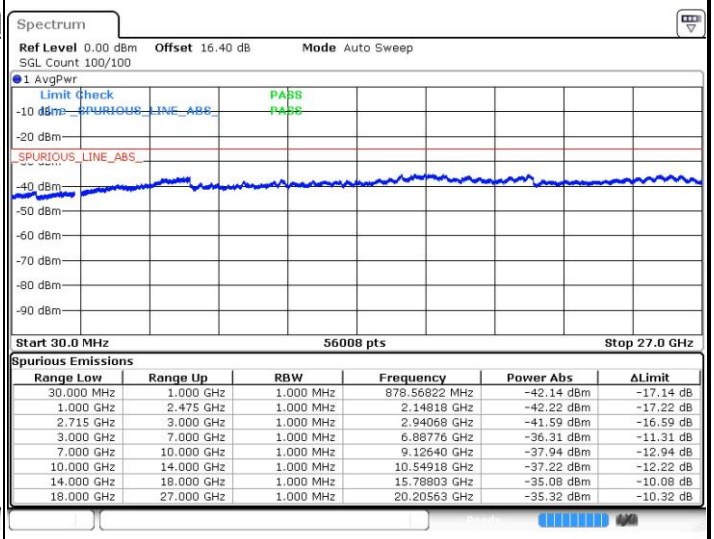


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-42.07 dBm	-17.07 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11648 GHz	-42.25 dBm	-17.25 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.93612 GHz	-41.67 dBm	-16.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84077 GHz	-36.10 dBm	-11.10 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.07390 GHz	-37.86 dBm	-12.86 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.60967 GHz	-37.27 dBm	-12.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.16598 GHz	-34.79 dBm	-9.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.23113 GHz	-35.18 dBm	-10.18 dB

Date: 22.SEP.2018 06:11:10

Lowest Channel / 16QAM



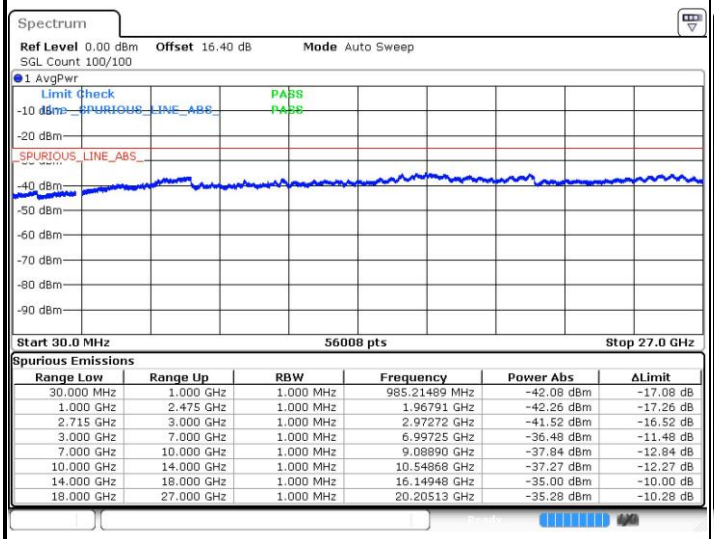
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.56822 MHz	-42.14 dBm	-17.14 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14818 GHz	-42.22 dBm	-17.22 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94068 GHz	-41.59 dBm	-16.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88776 GHz	-36.31 dBm	-11.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.12640 GHz	-37.94 dBm	-12.94 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.54918 GHz	-37.22 dBm	-12.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.78803 GHz	-35.08 dBm	-10.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.20563 GHz	-35.32 dBm	-10.32 dB

Date: 22.SEP.2018 06:12:00

LTE Band 41 / 10MHz

Middle Channel / QPSK

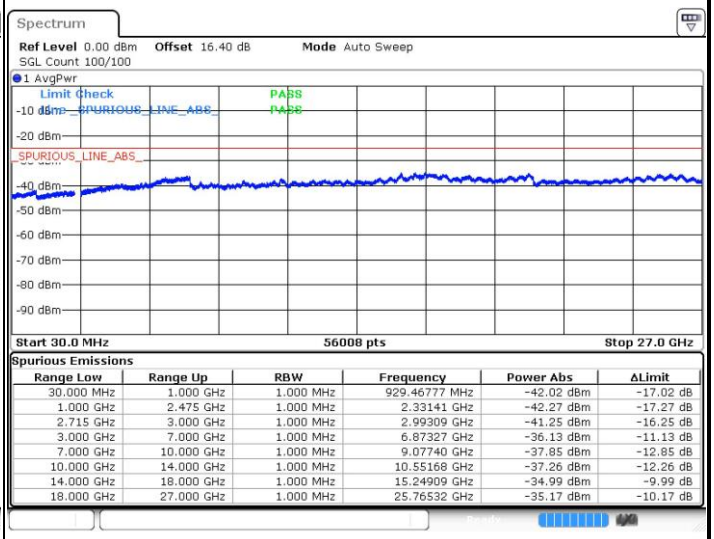


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-42.08 dBm	-17.08 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.96791 GHz	-42.26 dBm	-17.26 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97272 GHz	-41.52 dBm	-16.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-36.48 dBm	-11.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.08890 GHz	-37.84 dBm	-12.84 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.54868 GHz	-37.27 dBm	-12.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.14948 GHz	-35.00 dBm	-10.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.20513 GHz	-35.28 dBm	-10.28 dB

Date: 22.SEP.2018 06:12:51

Middle Channel / 16QAM

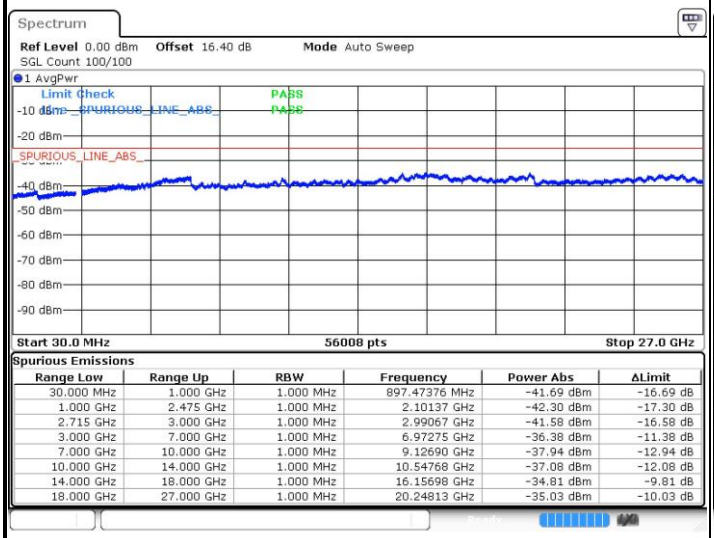


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-42.02 dBm	-17.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.33141 GHz	-42.27 dBm	-17.27 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99309 GHz	-41.25 dBm	-16.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87327 GHz	-36.13 dBm	-11.13 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.07740 GHz	-37.85 dBm	-12.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.55168 GHz	-37.26 dBm	-12.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.24909 GHz	-34.99 dBm	-9.99 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.76532 GHz	-35.17 dBm	-10.17 dB

Date: 22.SEP.2018 06:13:42

Highest Channel / QPSK

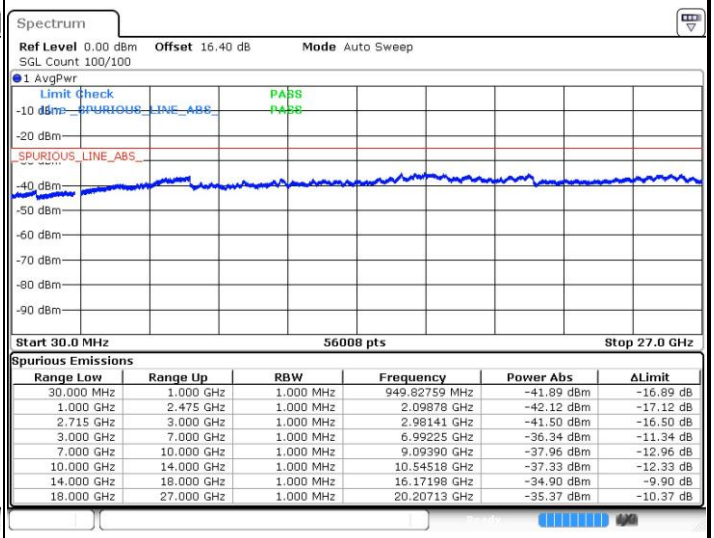


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-41.69 dBm	-16.69 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.10137 GHz	-42.30 dBm	-17.30 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99067 GHz	-41.58 dBm	-16.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97275 GHz	-36.38 dBm	-11.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.12690 GHz	-37.94 dBm	-12.94 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.54768 GHz	-37.08 dBm	-12.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.15698 GHz	-34.81 dBm	-9.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.24813 GHz	-35.03 dBm	-10.03 dB

Date: 22.SEP.2018 06:14:32

Highest Channel / 16QAM



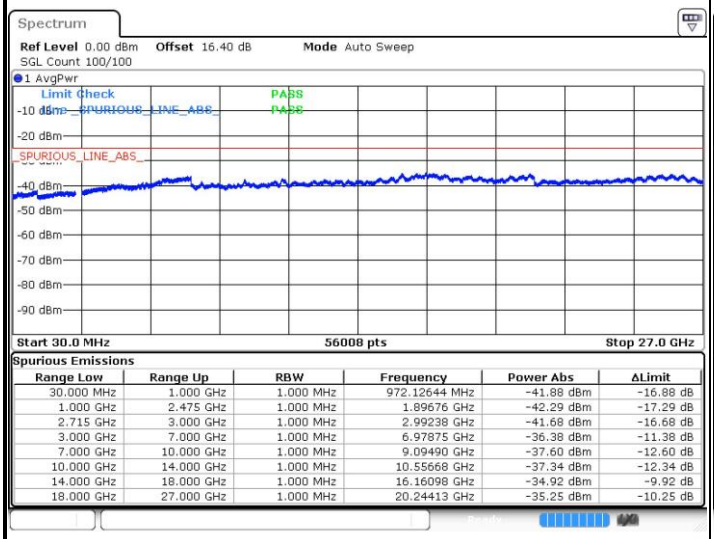
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.82759 MHz	-41.89 dBm	-16.89 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.09878 GHz	-42.12 dBm	-17.12 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98141 GHz	-41.50 dBm	-16.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-36.34 dBm	-11.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.09390 GHz	-37.96 dBm	-12.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.54518 GHz	-37.33 dBm	-12.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.17198 GHz	-34.90 dBm	-9.90 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.20713 GHz	-35.37 dBm	-10.37 dB

Date: 22.SEP.2018 06:15:22

LTE Band 41 / 15MHz

Lowest Channel / QPSK

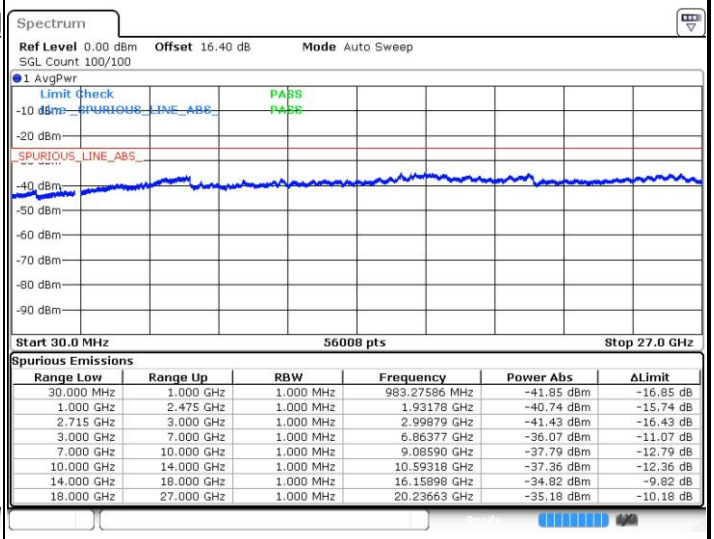


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-41.88 dBm	-16.88 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.89676 GHz	-42.29 dBm	-17.29 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99238 GHz	-41.68 dBm	-16.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-36.38 dBm	-11.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.09490 GHz	-37.60 dBm	-12.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.55668 GHz	-37.34 dBm	-12.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.16098 GHz	-34.92 dBm	-9.92 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.24413 GHz	-35.25 dBm	-10.25 dB

Date: 22.SEP.2018 06:16:12

Lowest Channel / 16QAM

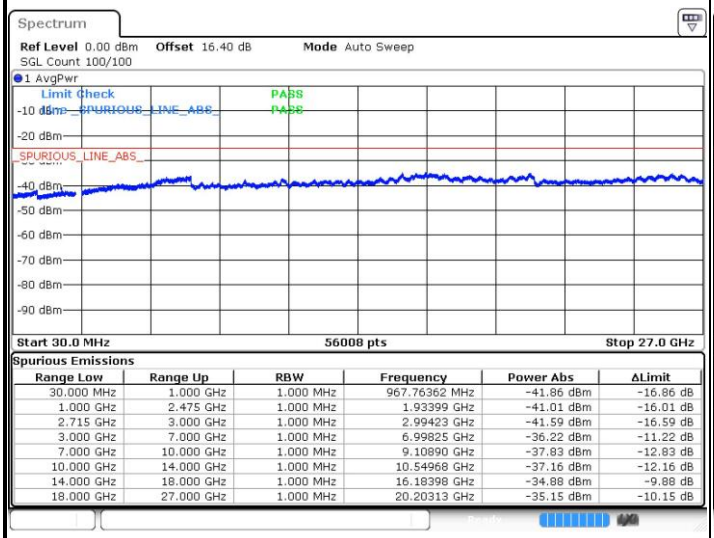


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-41.85 dBm	-16.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.93178 GHz	-40.74 dBm	-15.74 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99879 GHz	-41.43 dBm	-16.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86377 GHz	-36.07 dBm	-11.07 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.08590 GHz	-37.79 dBm	-12.79 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.59318 GHz	-37.36 dBm	-12.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.15898 GHz	-34.82 dBm	-9.82 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.23663 GHz	-35.18 dBm	-10.18 dB

Date: 22.SEP.2018 06:17:02

Middle Channel / QPSK

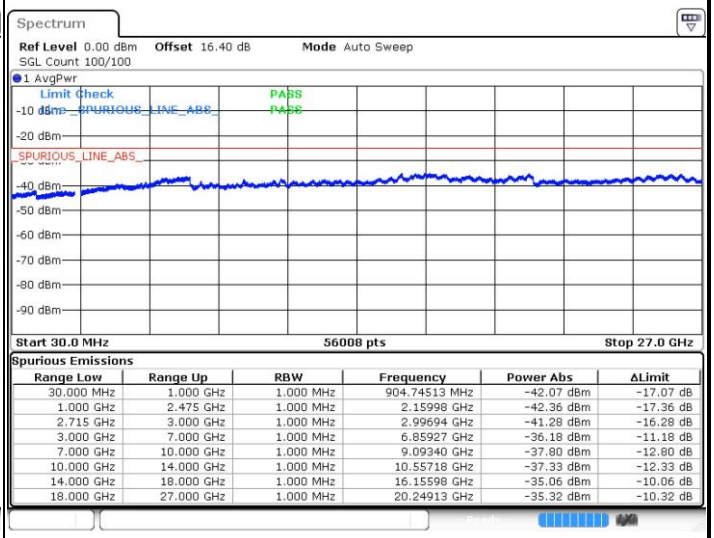


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-41.86 dBm	-16.86 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.93399 GHz	-41.01 dBm	-16.01 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99423 GHz	-41.59 dBm	-16.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-36.22 dBm	-11.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.10890 GHz	-37.83 dBm	-12.83 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.54968 GHz	-37.16 dBm	-12.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.18398 GHz	-34.88 dBm	-9.88 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.20313 GHz	-35.15 dBm	-10.15 dB

Date: 22.SEP.2018 06:17:52

Middle Channel / 16QAM



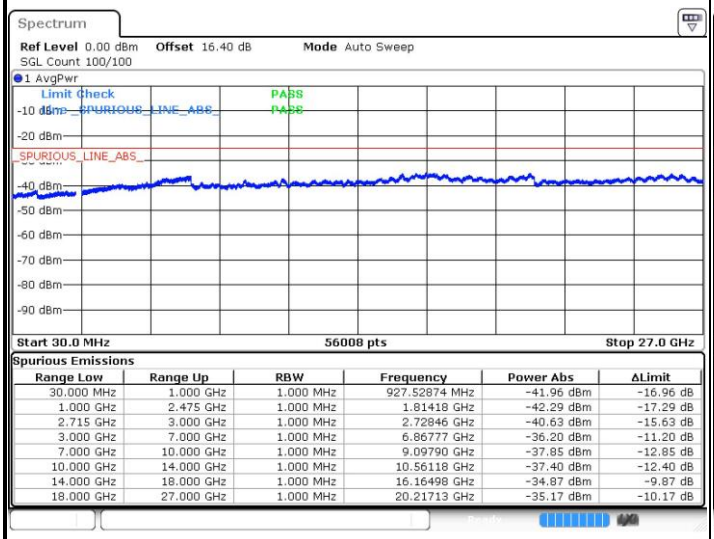
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74513 MHz	-42.07 dBm	-17.07 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15998 GHz	-42.36 dBm	-17.36 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99694 GHz	-41.28 dBm	-16.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85927 GHz	-36.18 dBm	-11.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.09340 GHz	-37.80 dBm	-12.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.55718 GHz	-37.33 dBm	-12.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.15598 GHz	-35.06 dBm	-10.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.24913 GHz	-35.32 dBm	-10.32 dB

Date: 22.SEP.2018 06:18:42

LTE Band 41 / 15MHz

Highest Channel / QPSK

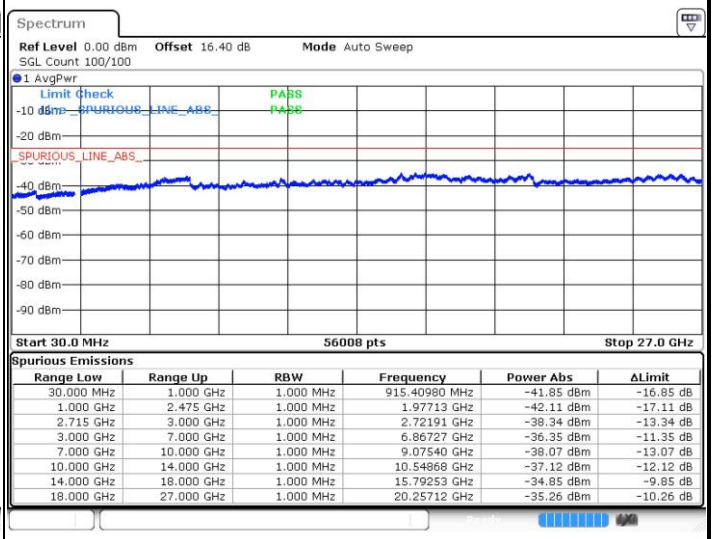


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.52874 MHz	-41.96 dBm	-16.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.81418 GHz	-42.29 dBm	-17.29 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72846 GHz	-40.63 dBm	-15.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86777 GHz	-36.20 dBm	-11.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.09790 GHz	-37.85 dBm	-12.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.56118 GHz	-37.40 dBm	-12.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.16498 GHz	-34.87 dBm	-9.87 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.21713 GHz	-35.17 dBm	-10.17 dB

Date: 22.SEP.2018 06:19:32

Highest Channel / 16QAM



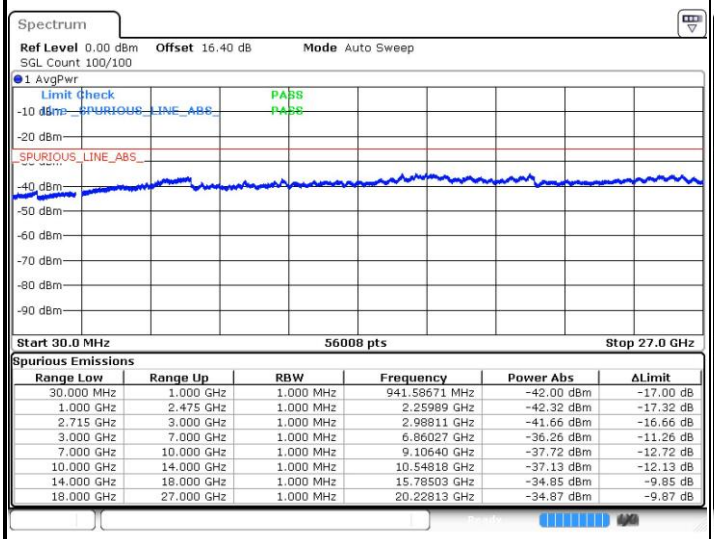
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.40980 MHz	-41.85 dBm	-16.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.97713 GHz	-42.11 dBm	-17.11 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72191 GHz	-38.34 dBm	-13.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86727 GHz	-36.35 dBm	-11.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.07540 GHz	-38.07 dBm	-13.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.54868 GHz	-37.12 dBm	-12.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.79253 GHz	-34.85 dBm	-9.85 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.25712 GHz	-35.26 dBm	-10.26 dB

Date: 22.SEP.2018 06:20:23

LTE Band 41 / 20MHz

Lowest Channel / QPSK

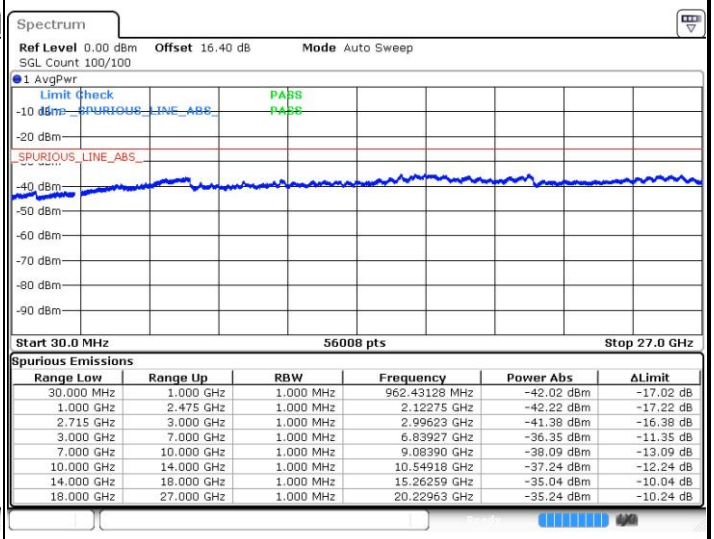


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.58671 MHz	-42.00 dBm	-17.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.25989 GHz	-42.32 dBm	-17.32 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98811 GHz	-41.66 dBm	-16.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86027 GHz	-36.26 dBm	-11.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.10640 GHz	-37.72 dBm	-12.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.54818 GHz	-37.13 dBm	-12.13 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.78503 GHz	-34.85 dBm	-9.85 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.22813 GHz	-34.87 dBm	-9.87 dB

Date: 22.SEP.2018 06:21:13

Lowest Channel / 16QAM



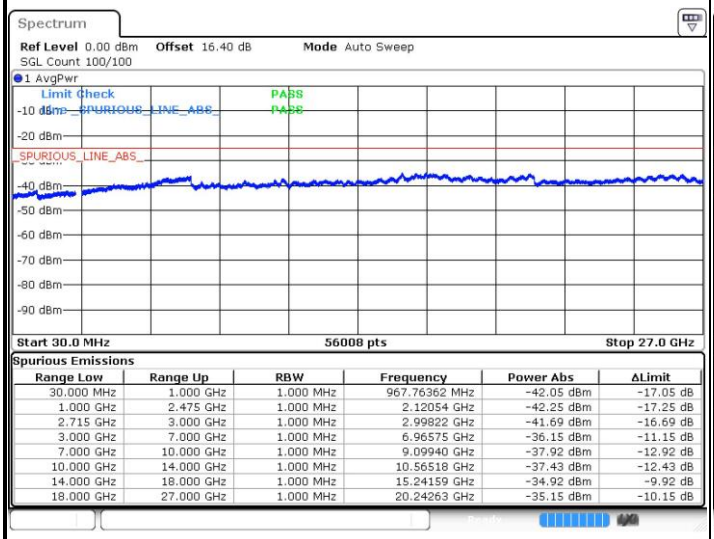
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-42.02 dBm	-17.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12275 GHz	-42.22 dBm	-17.22 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99623 GHz	-41.38 dBm	-16.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83927 GHz	-36.35 dBm	-11.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.08390 GHz	-38.09 dBm	-13.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.54918 GHz	-37.24 dBm	-12.24 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.26259 GHz	-35.04 dBm	-10.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.22963 GHz	-35.24 dBm	-10.24 dB

Date: 22.SEP.2018 06:22:03

LTE Band 41 / 20MHz

Middle Channel / QPSK

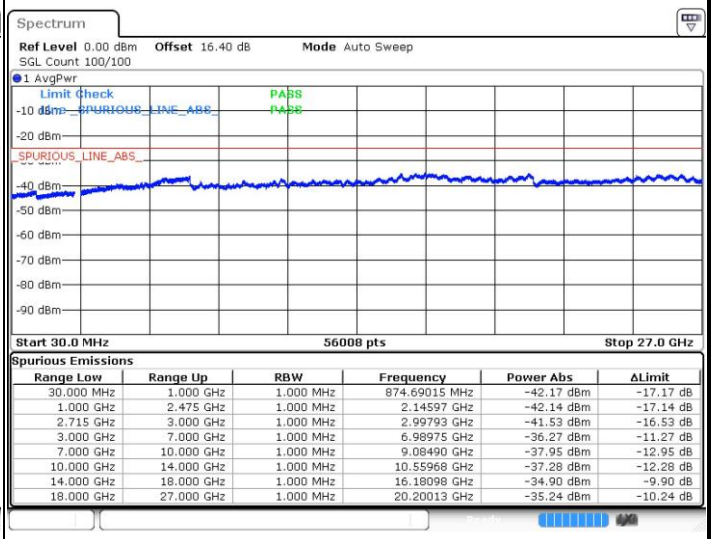


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-42.05 dBm	-17.05 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12054 GHz	-42.25 dBm	-17.25 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99822 GHz	-41.69 dBm	-16.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96575 GHz	-36.15 dBm	-11.15 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.09940 GHz	-37.92 dBm	-12.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.56518 GHz	-37.43 dBm	-12.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.24159 GHz	-34.92 dBm	-9.92 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.24263 GHz	-35.15 dBm	-10.15 dB

Date: 22.SEP.2018 06:22:53

Middle Channel / 16QAM

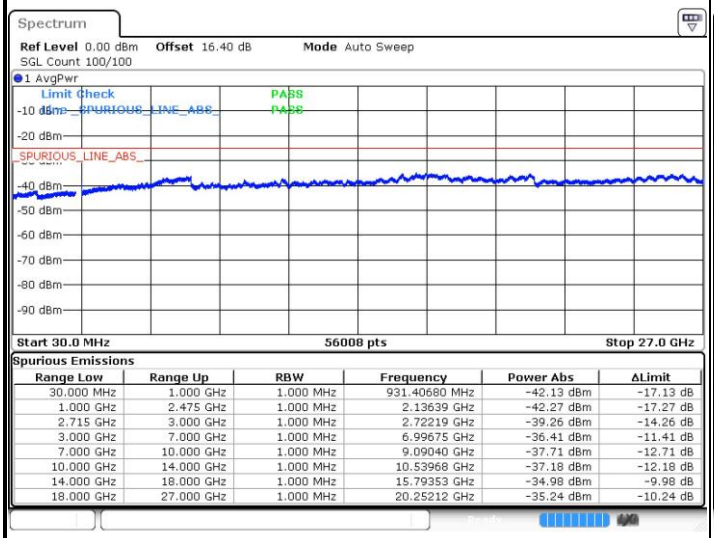


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.69015 MHz	-42.17 dBm	-17.17 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14597 GHz	-42.14 dBm	-17.14 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99793 GHz	-41.53 dBm	-16.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-36.27 dBm	-11.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.08490 GHz	-37.95 dBm	-12.95 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.55968 GHz	-37.28 dBm	-12.28 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.18098 GHz	-34.90 dBm	-9.90 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.20013 GHz	-35.24 dBm	-10.24 dB

Date: 22.SEP.2018 06:23:43

Highest Channel / QPSK

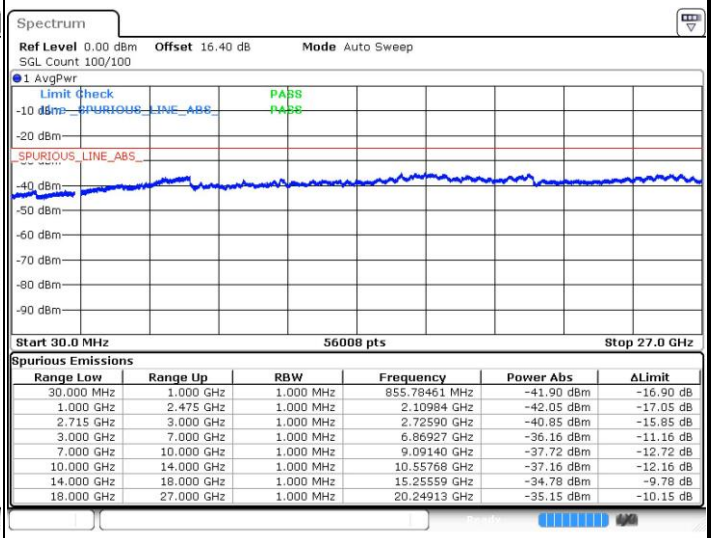


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-42.13 dBm	-17.13 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13639 GHz	-42.27 dBm	-17.27 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72219 GHz	-39.26 dBm	-14.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-36.41 dBm	-11.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.09040 GHz	-37.71 dBm	-12.71 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.53968 GHz	-37.18 dBm	-12.18 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.79353 GHz	-34.98 dBm	-9.98 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.25212 GHz	-35.24 dBm	-10.24 dB

Date: 22.SEP.2018 06:24:33

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	855.78461 MHz	-41.90 dBm	-16.90 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.10984 GHz	-42.05 dBm	-17.05 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72590 GHz	-40.85 dBm	-15.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86927 GHz	-36.16 dBm	-11.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.09140 GHz	-37.72 dBm	-12.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.55768 GHz	-37.16 dBm	-12.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.25559 GHz	-34.78 dBm	-9.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.24913 GHz	-35.15 dBm	-10.15 dB

Date: 22.SEP.2018 06:25:23

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	0.0018	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0030	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 66

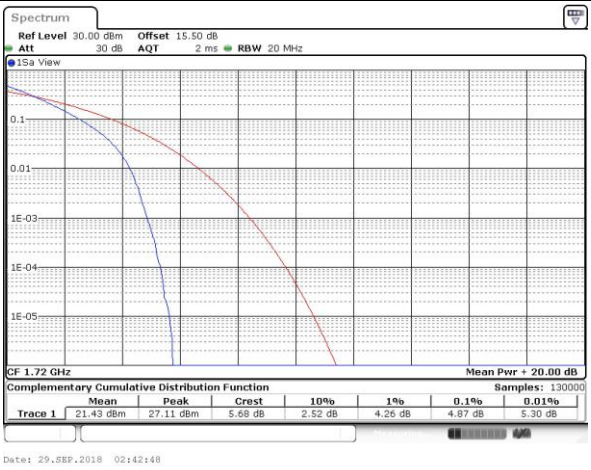
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.94	4.87	4.41	5.91	PASS
Middle CH	3.94	5.07	4.58	6.06	
Highest CH	3.48	5.07	4.78	6.09	

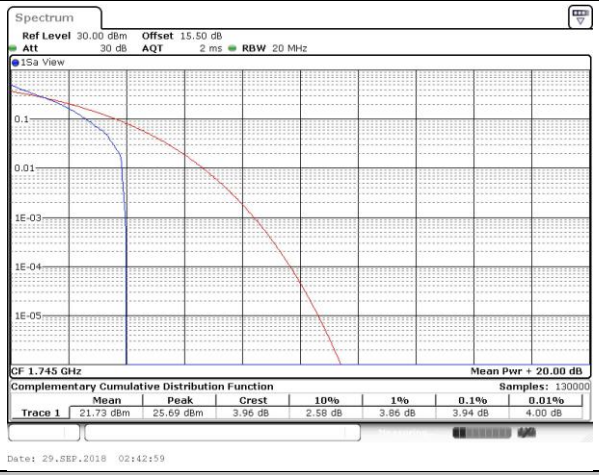
LTE Band 66 / 20MHz / QPSK

Lowest Channel / 1RB

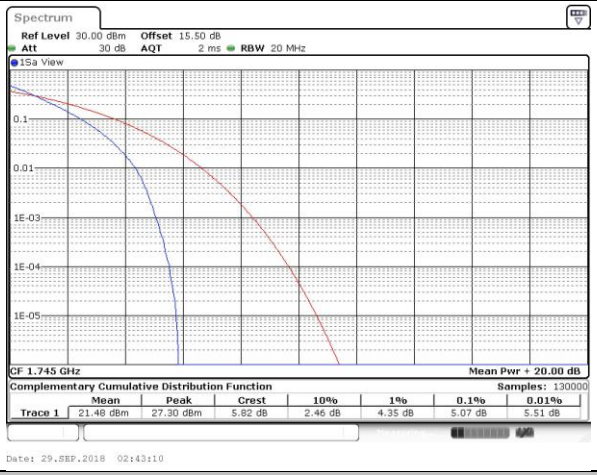
Lowest Channel / Full RB



Middle Channel / 1RB

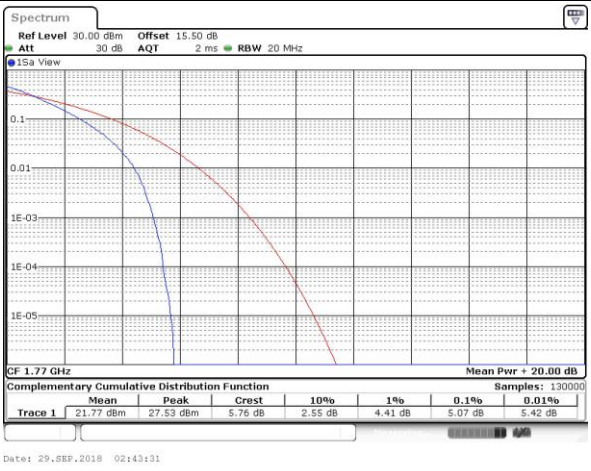


Middle Channel / Full RB



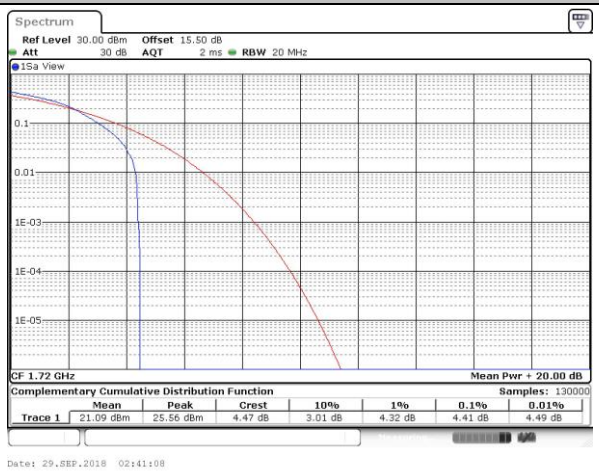
Highest Channel / 1RB

Highest Channel / Full RB

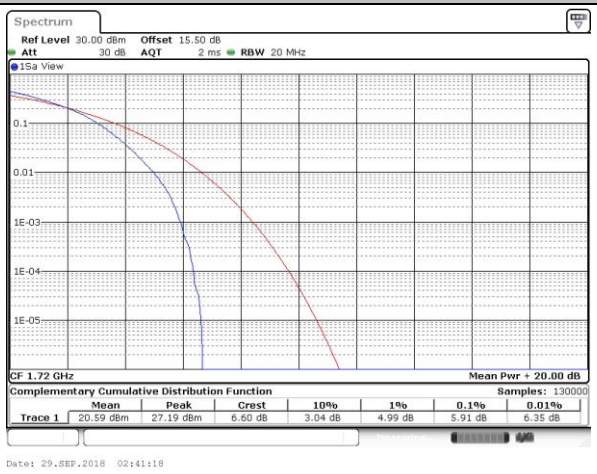


LTE Band 66 / 20MHz / 16QAM

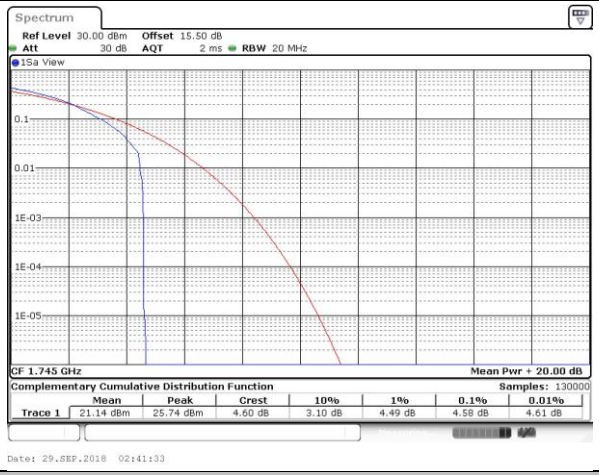
Lowest Channel / 1RB



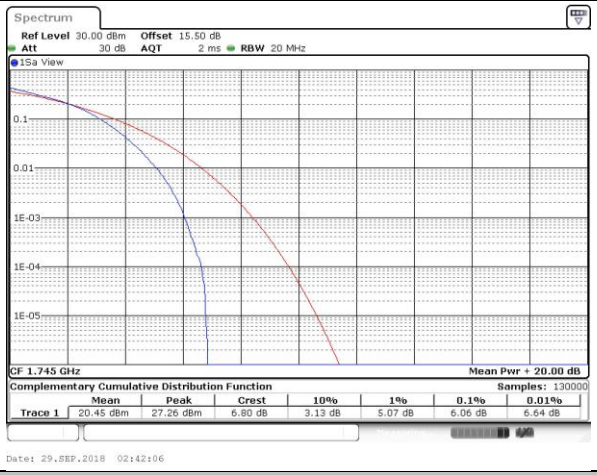
Lowest Channel / Full RB



Middle Channel / 1RB

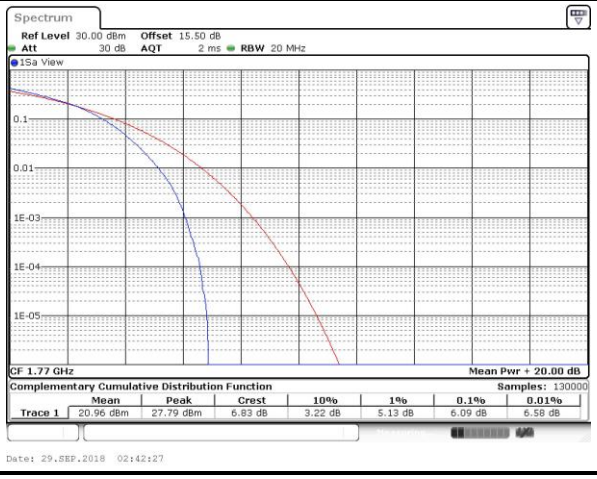


Middle Channel / Full RB



Highest Channel / 1RB

Highest Channel / Full RB

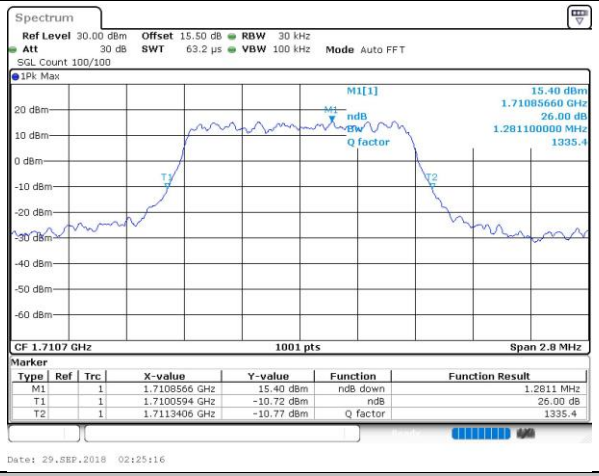


26dB Bandwidth

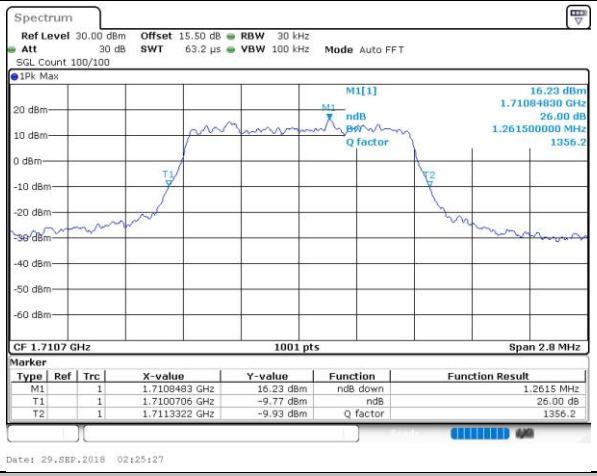
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.28	1.26	2.98	3.03	4.94	4.99	9.61	9.79	14.33	14.42	20.30	20.26
Middle CH	1.28	1.28	3.00	3.02	4.99	4.99	9.73	9.91	14.48	14.69	20.22	20.14
Highest CH	1.28	1.25	3.00	3.01	5.00	4.91	9.79	9.81	14.60	14.30	20.14	20.18

LTE Band 66

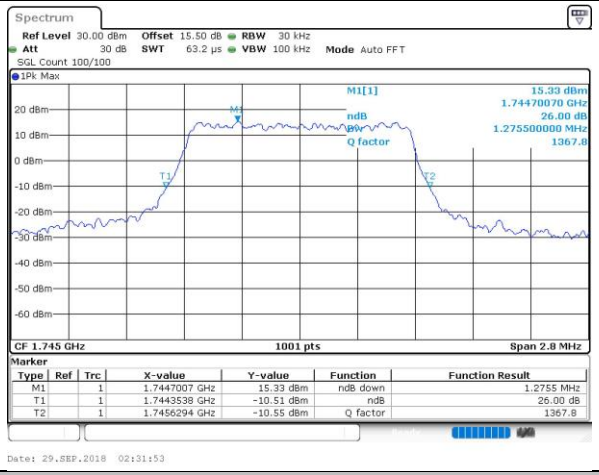
Lowest Channel / 1.4MHz / QPSK



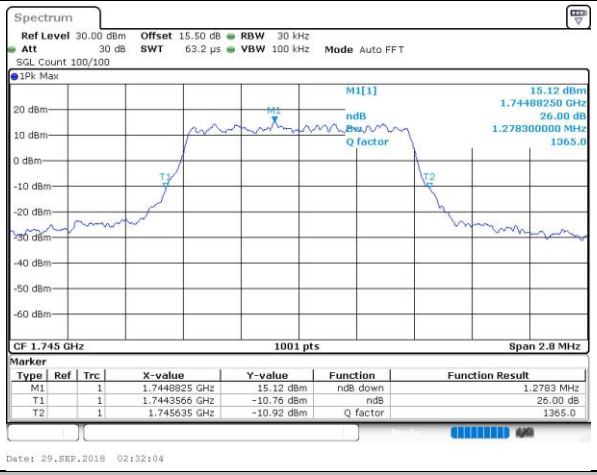
Lowest Channel / 1.4MHz / 16QAM



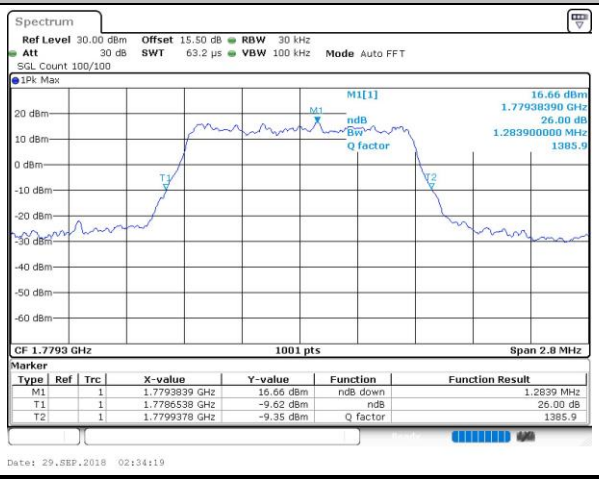
Middle Channel / 1.4MHz / QPSK



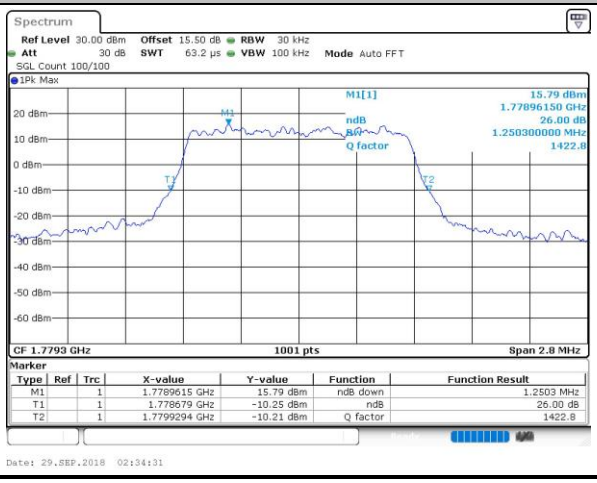
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

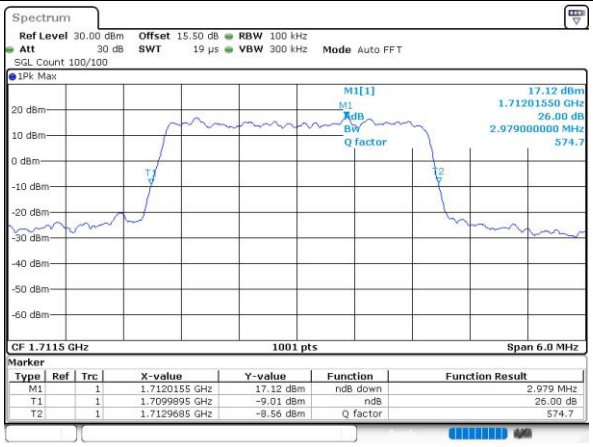


Highest Channel / 1.4MHz / 16QAM

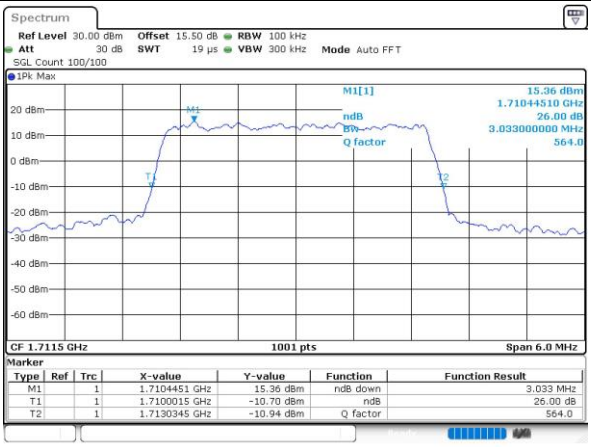


LTE Band 66

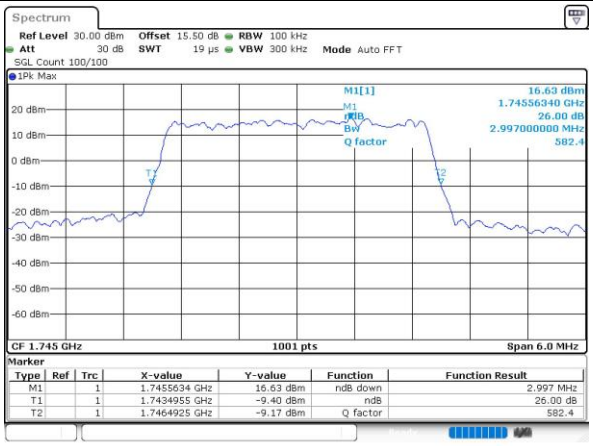
Lowest Channel / 3MHz / QPSK



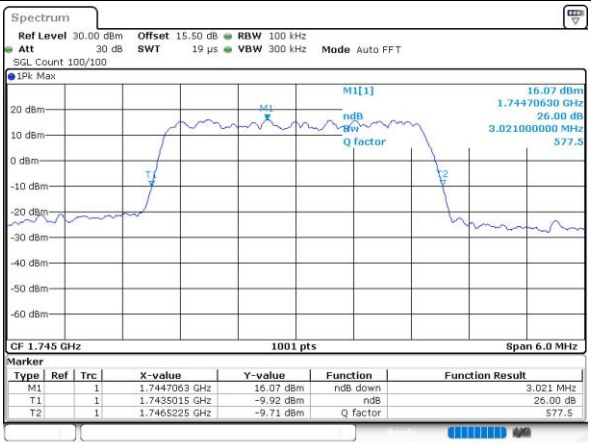
Lowest Channel / 3MHz / 16QAM



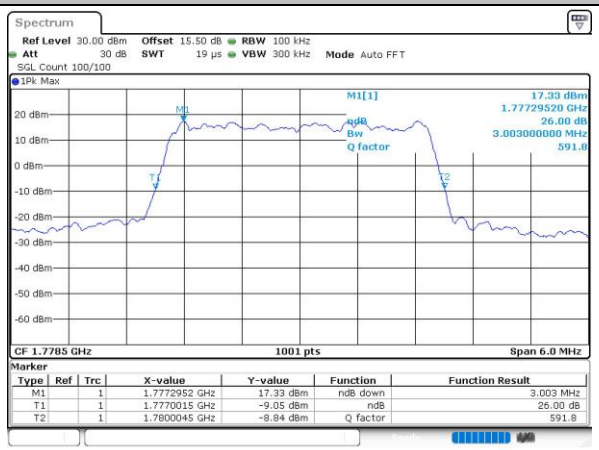
Middle Channel / 3MHz / QPSK



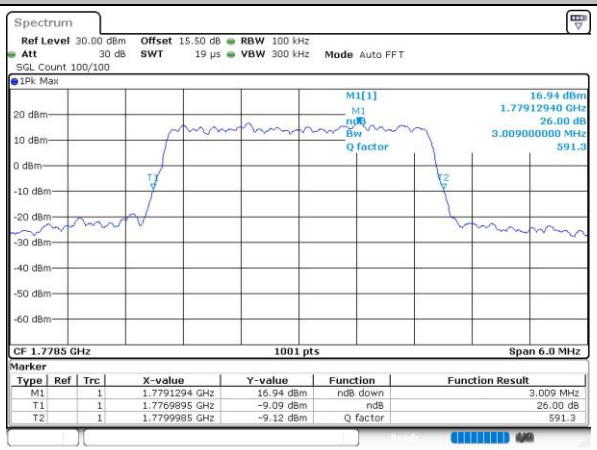
Middle Channel /3MHz / 16QAM



Highest Channel /3MHz / QPSK

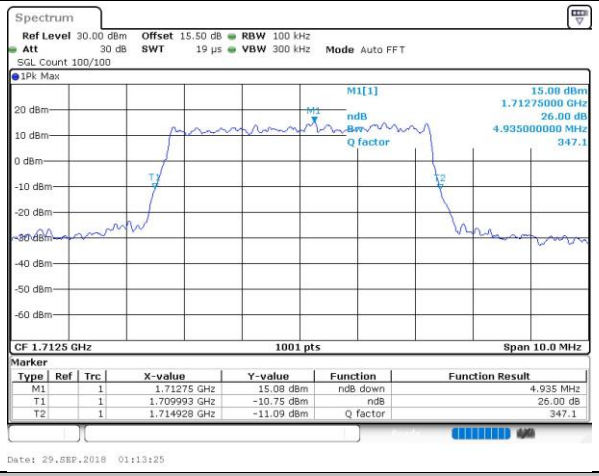


Highest Channel /3MHz / 16QAM

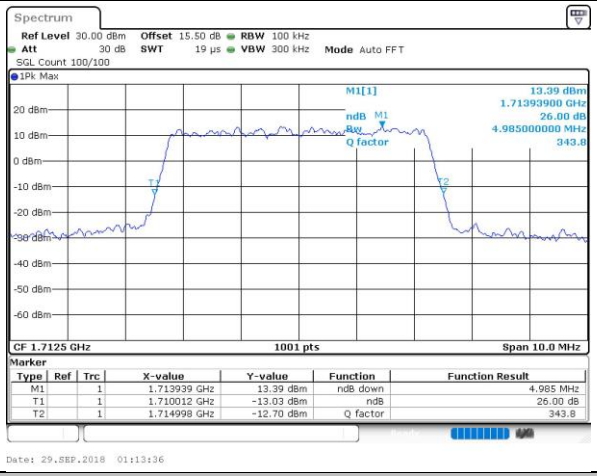


LTE Band 66

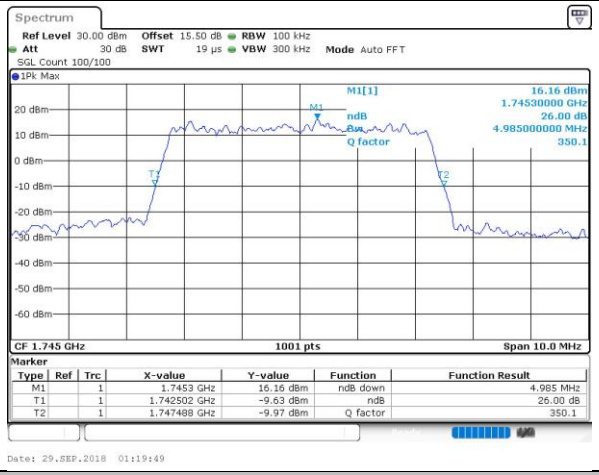
Lowest Channel / 5MHz / QPSK



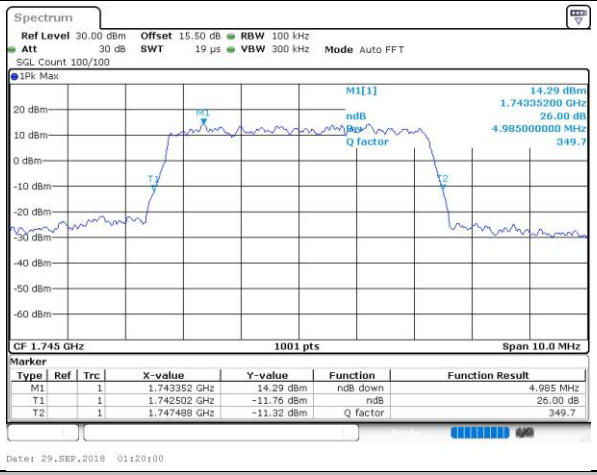
Lowest Channel / 5MHz / 16QAM



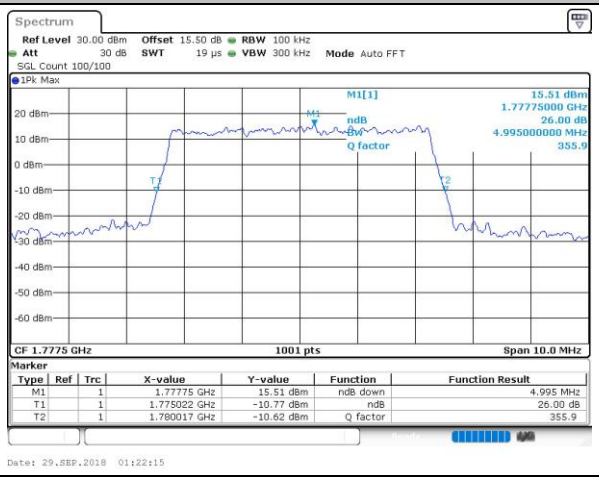
Middle Channel / 5MHz / QPSK



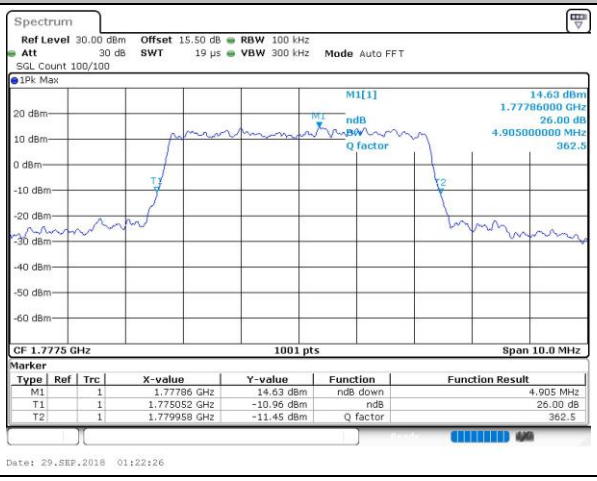
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

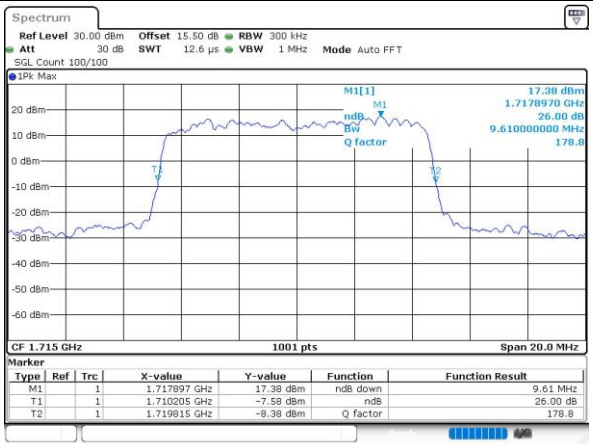


Highest Channel / 5MHz / 16QAM

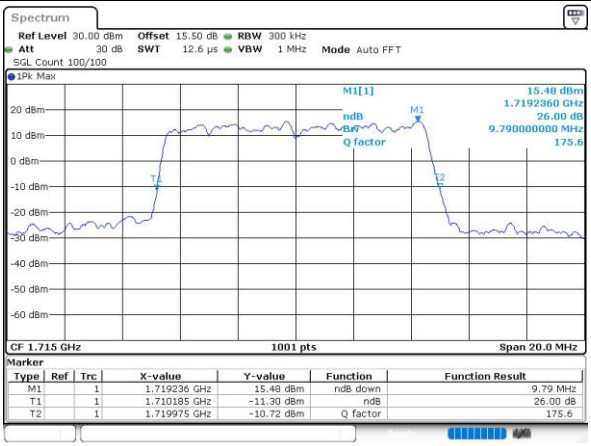


LTE Band 66

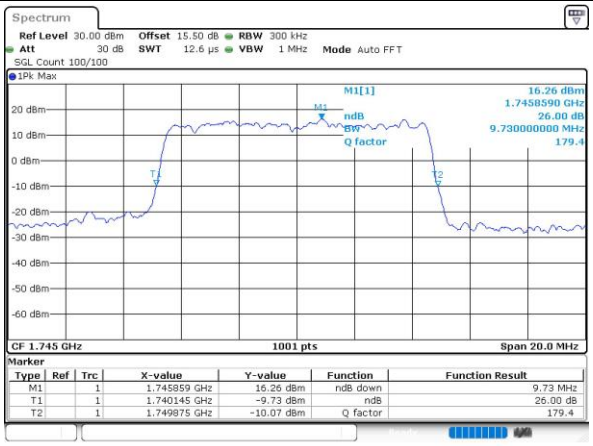
Lowest Channel / 10MHz / QPSK



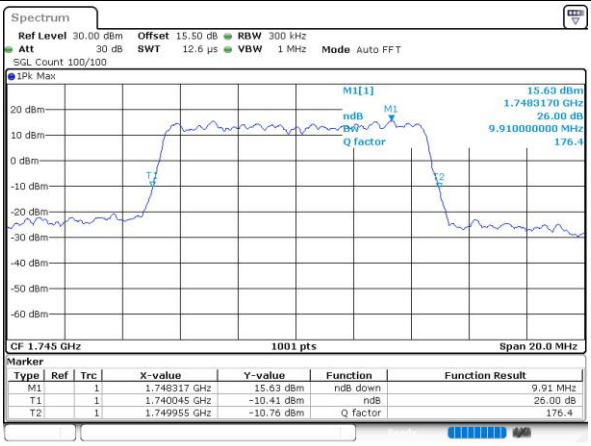
Lowest Channel / 10MHz / 16QAM



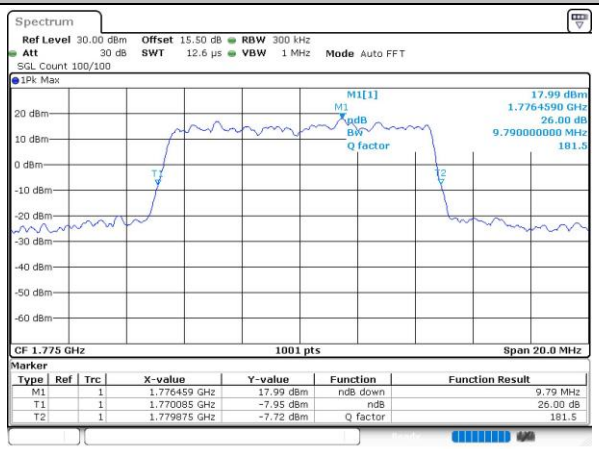
Middle Channel / 10MHz / QPSK



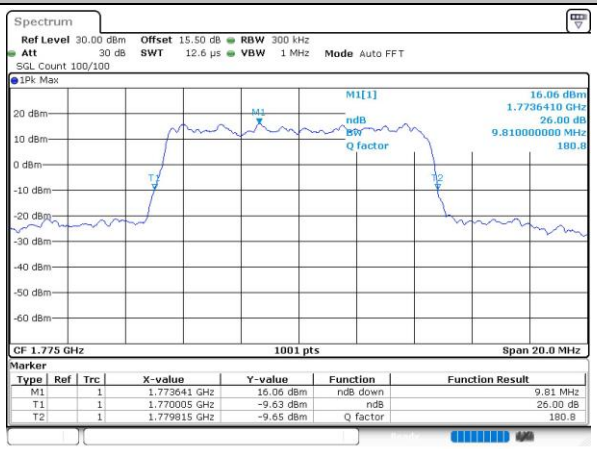
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

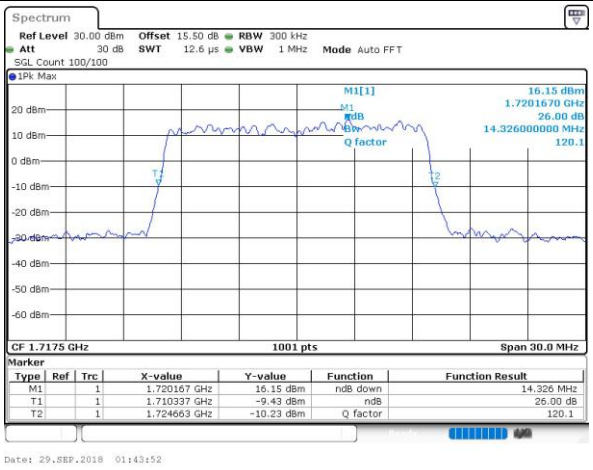


Highest Channel / 10MHz / 16QAM

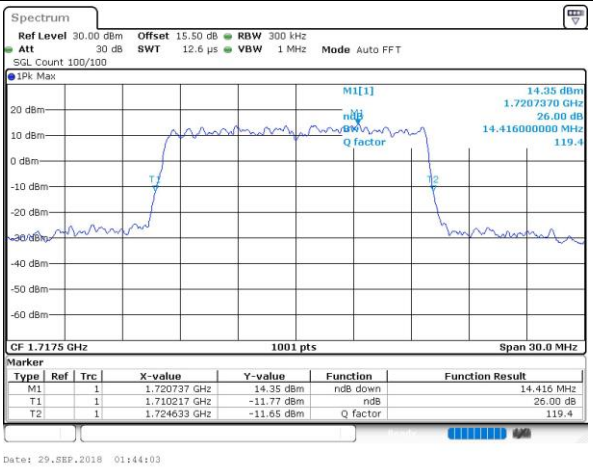


LTE Band 66

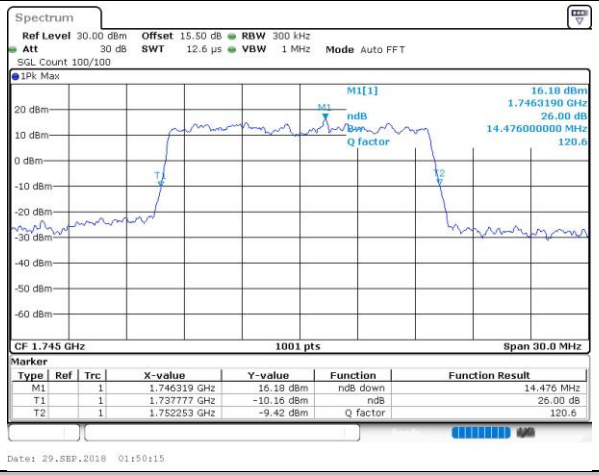
Lowest Channel / 15MHz / QPSK



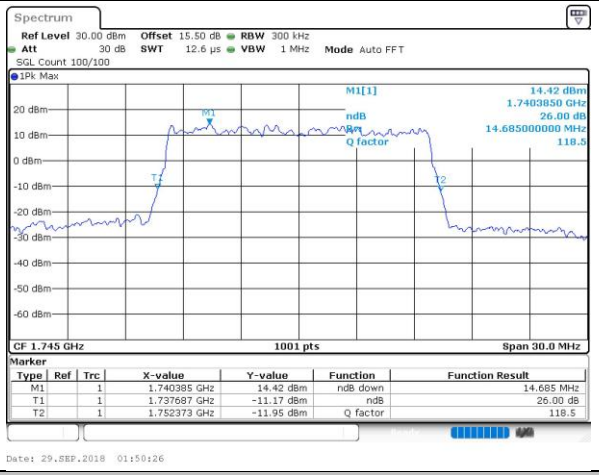
Lowest Channel / 15MHz / 16QAM



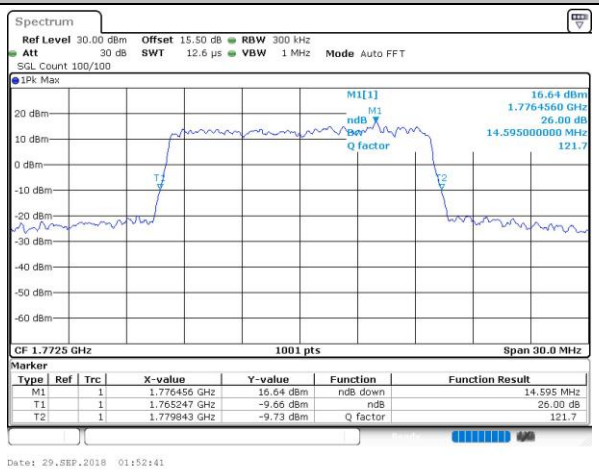
Middle Channel / 15MHz / QPSK



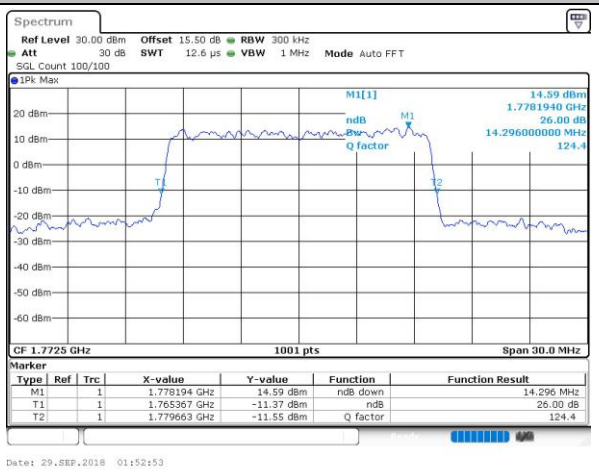
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

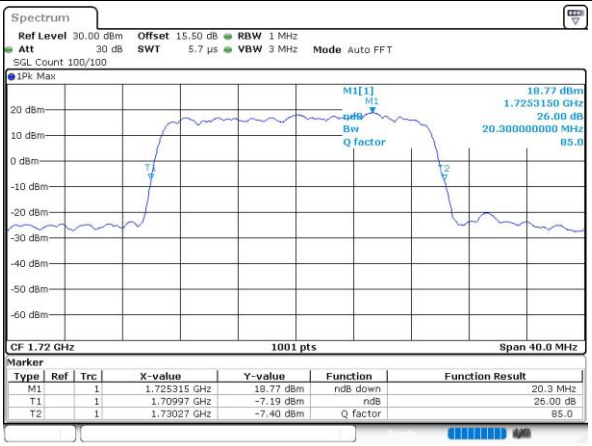


Highest Channel / 15MHz / 16QAM

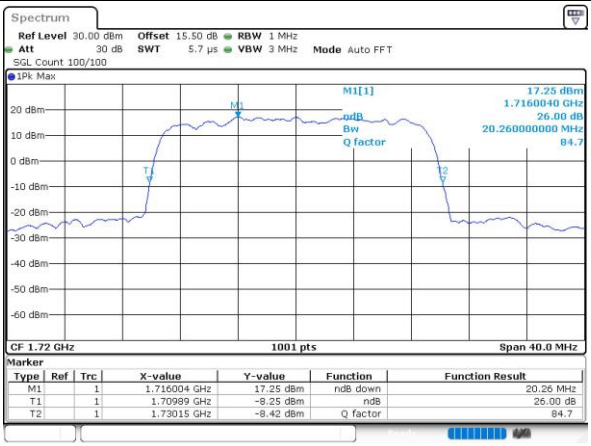


LTE Band 66

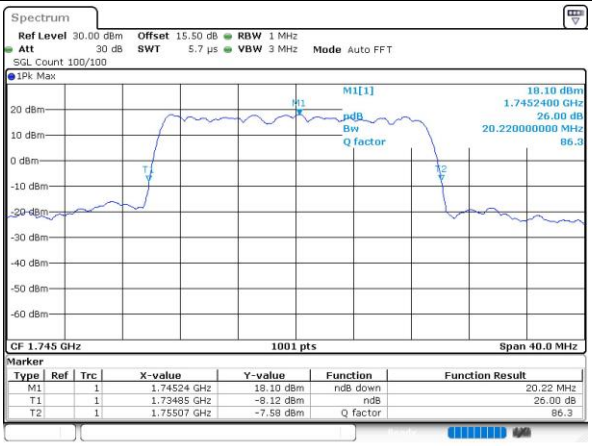
Lowest Channel / 20MHz / QPSK



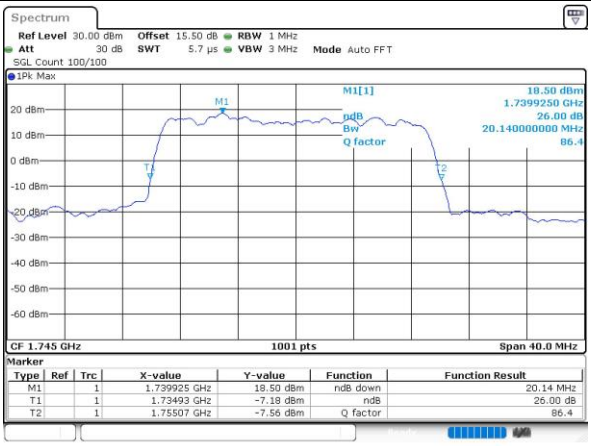
Lowest Channel / 20MHz / 16QAM



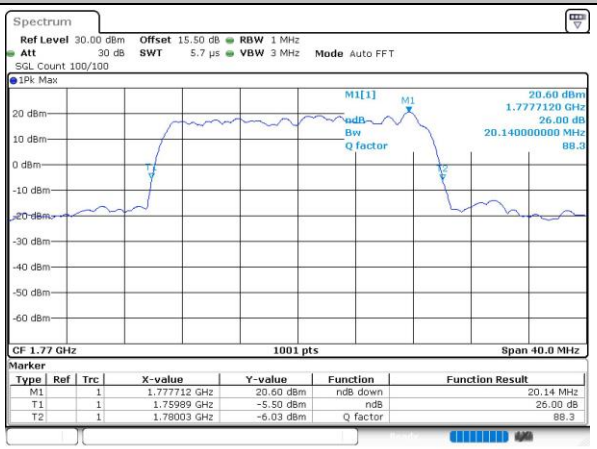
Middle Channel / 20MHz / QPSK



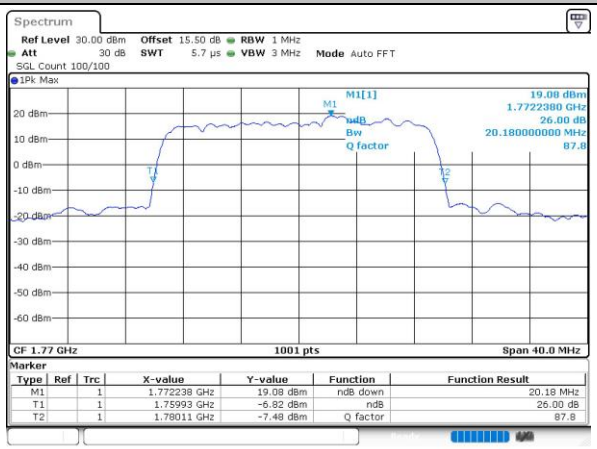
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

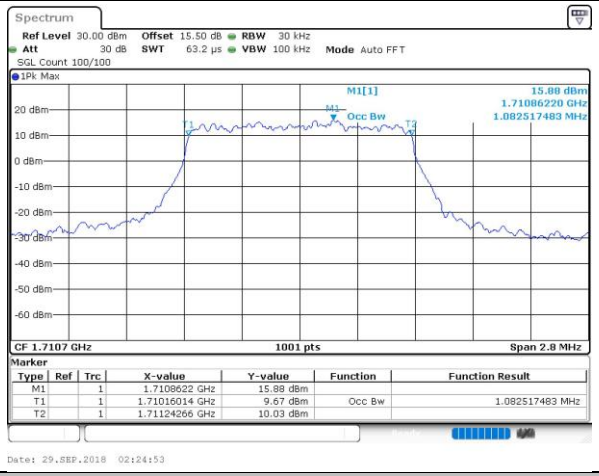


Occupied Bandwidth

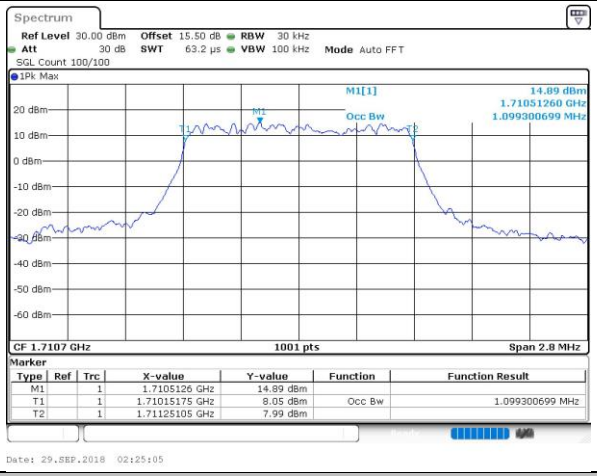
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.08	1.10	2.72	2.71	4.52	4.50	9.01	9.05	13.49	13.46	18.30	18.30
Middle CH	1.09	1.10	2.70	2.73	4.49	4.50	9.01	9.05	13.49	13.43	18.38	18.46
Highest CH	1.09	1.09	2.73	2.73	4.50	4.48	9.07	9.07	13.40	13.46	18.42	18.34

LTE Band 66

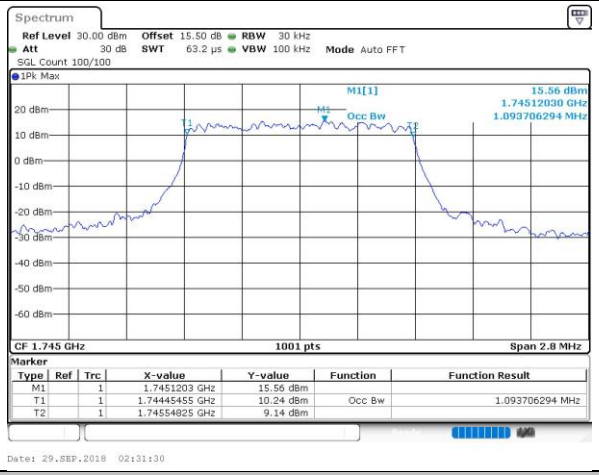
Lowest Channel / 1.4MHz / QPSK



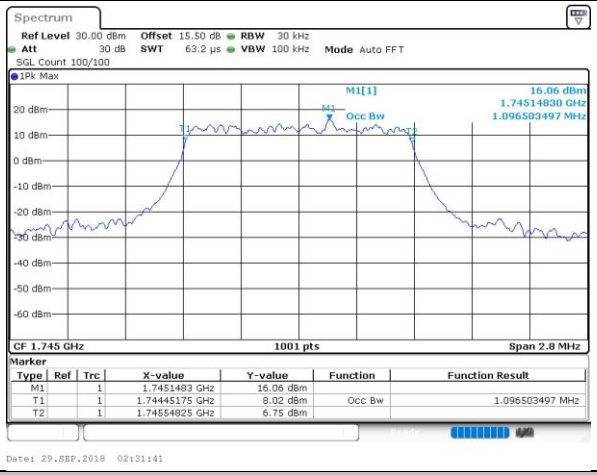
Lowest Channel / 1.4MHz / 16QAM



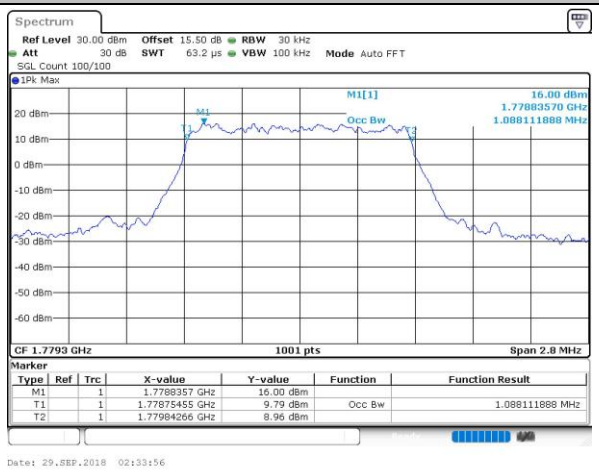
Middle Channel / 1.4MHz / QPSK



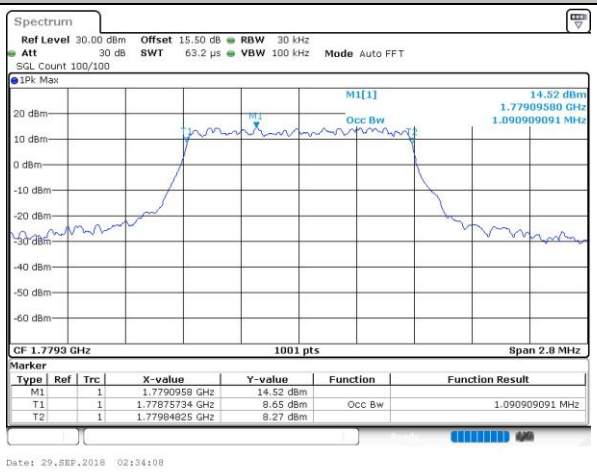
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

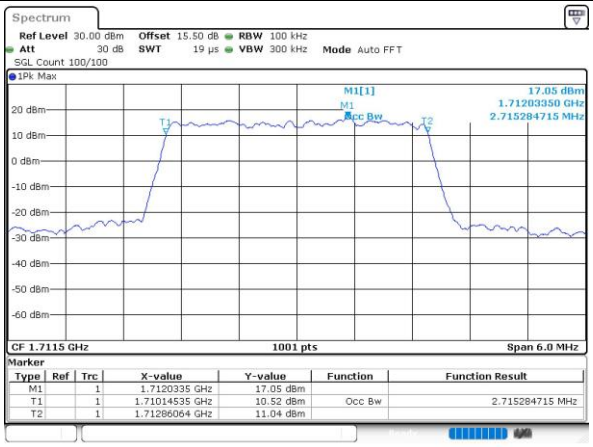


Highest Channel / 1.4MHz / 16QAM

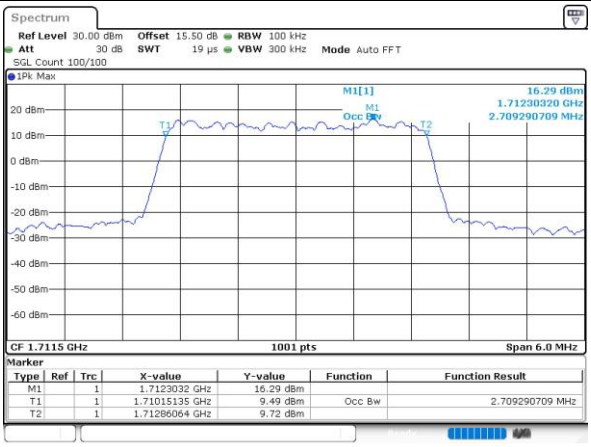


LTE Band 66

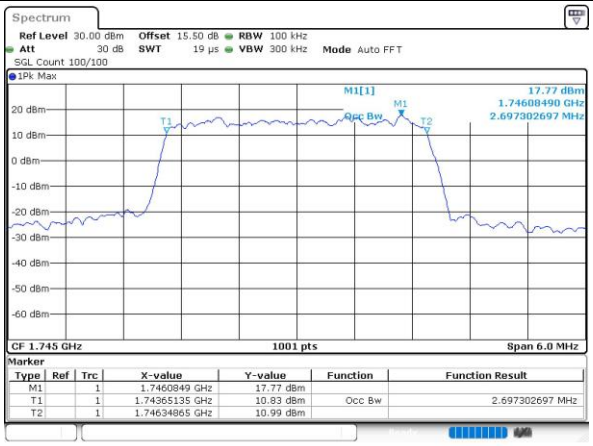
Lowest Channel / 3MHz / QPSK



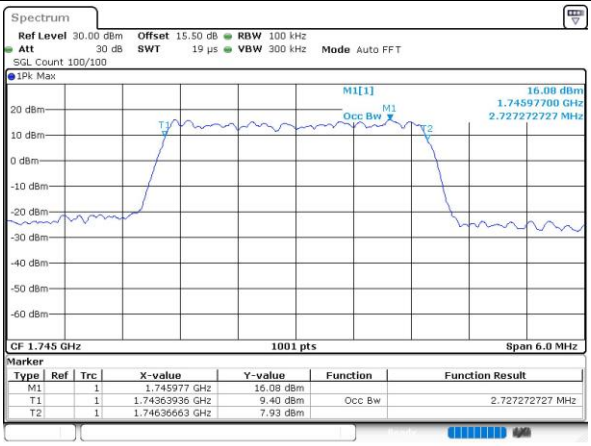
Lowest Channel / 3MHz / 16QAM



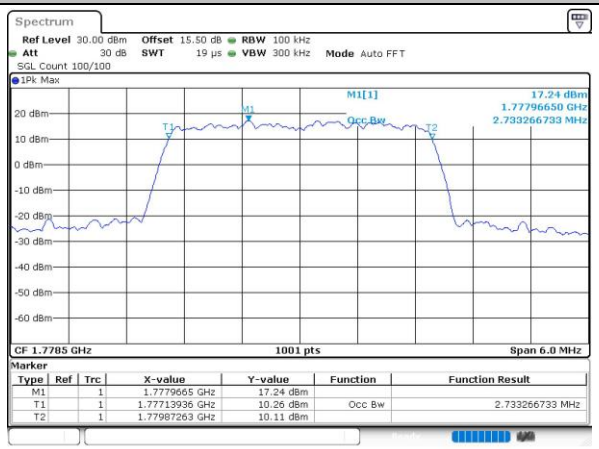
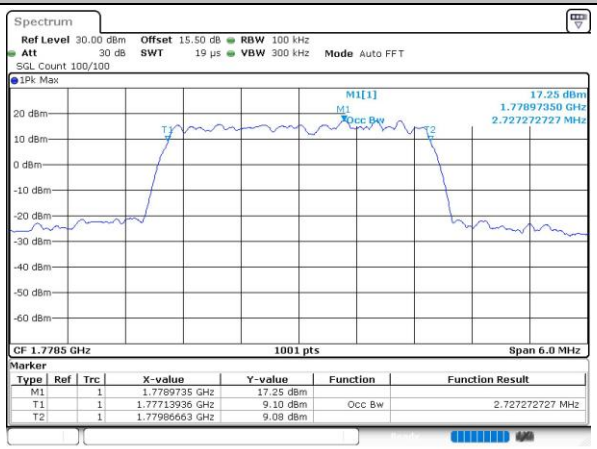
Middle Channel / 3MHz / QPSK



Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



Highest Channel / 3MHz / 16QAM