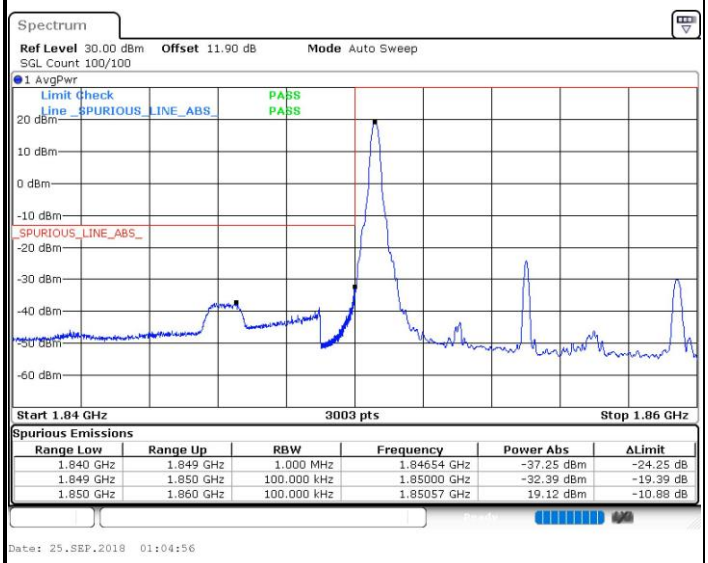
LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

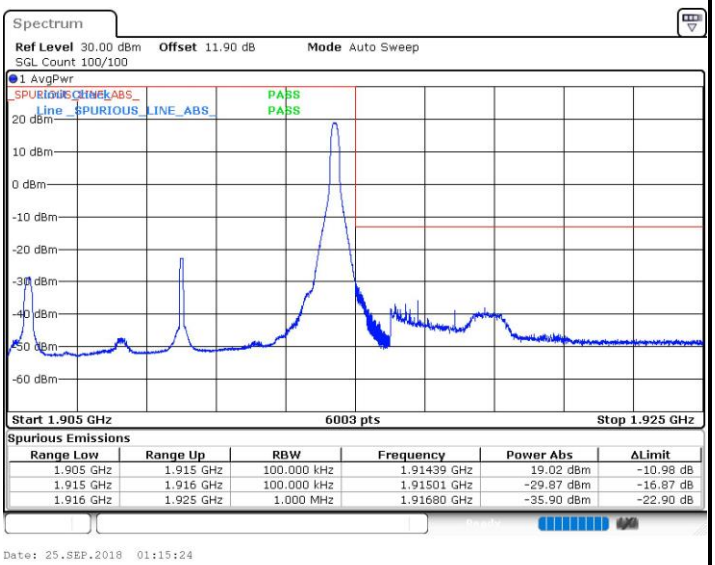


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84654 GHz	-37.25 dBm	-24.25 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-32.39 dBm	-19.39 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85057 GHz	19.12 dBm	-10.88 dB

Date: 25.SEP.2018 01:04:56

Highest Band Edge / 1 RB

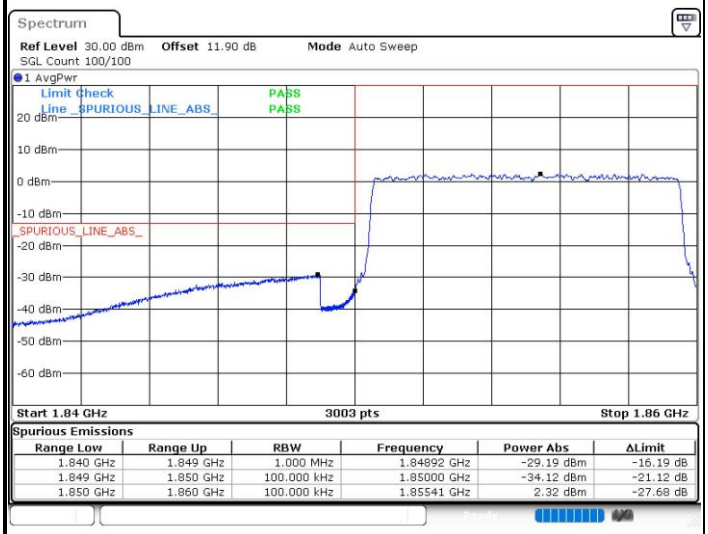


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.915 GHz	100.000 kHz	1.91439 GHz	19.02 dBm	-10.98 dB
1.915 GHz	1.916 GHz	100.000 kHz	1.91501 GHz	-29.87 dBm	-16.87 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91680 GHz	-35.90 dBm	-22.90 dB

Date: 25.SEP.2018 01:15:24

Lowest Band Edge / Full RB

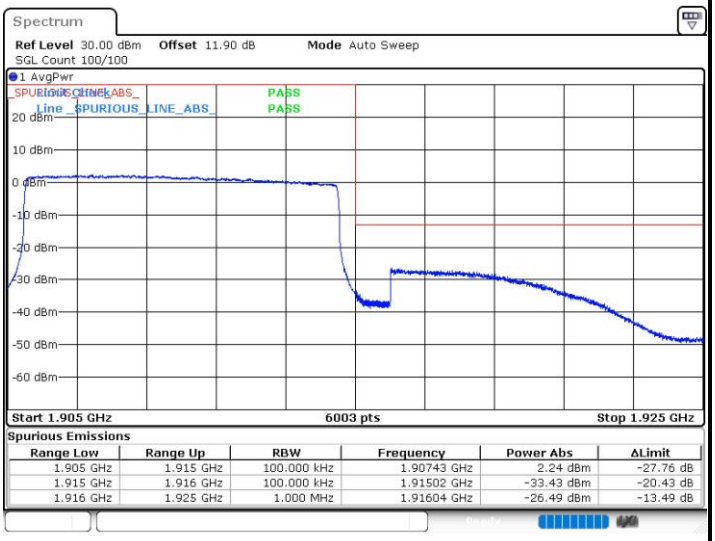


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84892 GHz	-29.19 dBm	-16.19 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-34.12 dBm	-21.12 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85541 GHz	2.32 dBm	-27.68 dB

Date: 25.SEP.2018 01:06:55

Highest Band Edge / Full RB



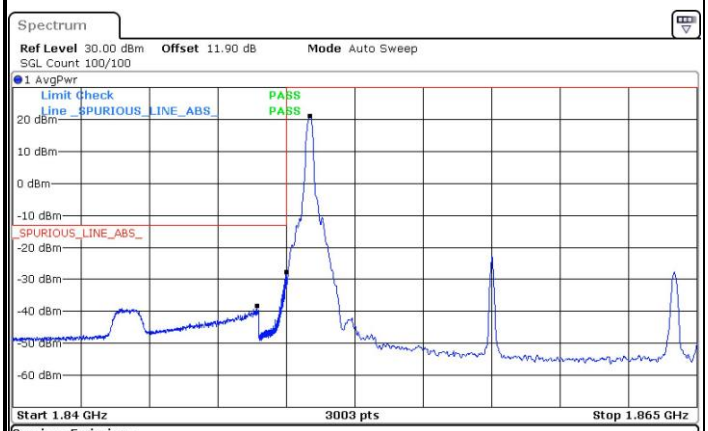
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.915 GHz	100.000 kHz	1.90743 GHz	2.24 dBm	-27.76 dB
1.915 GHz	1.916 GHz	100.000 kHz	1.91502 GHz	-33.43 dBm	-20.43 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91604 GHz	-26.49 dBm	-13.49 dB

Date: 25.SEP.2018 01:14:24

LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1 RB

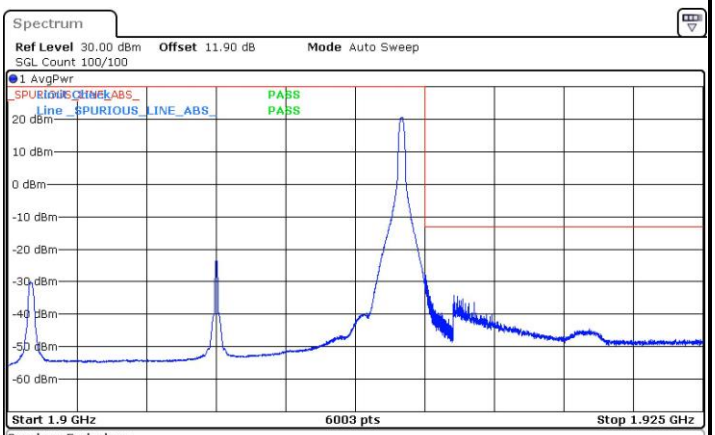


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84891 GHz	-38.16 dBm	-25.16 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.85000 GHz	-27.73 dBm	-14.73 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85086 GHz	20.97 dBm	-9.03 dB

Date: 25.SEP.2018 01:20:08

Highest Band Edge / 1 RB

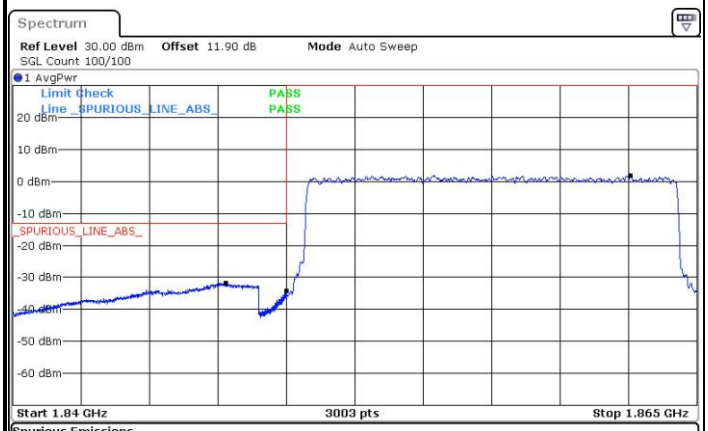


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.915 GHz	100.000 kHz	1.91417 GHz	20.50 dBm	-9.50 dB
1.915 GHz	1.916 GHz	150.000 kHz	1.91501 GHz	-27.98 dBm	-14.98 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91605 GHz	-34.35 dBm	-21.35 dB

Date: 25.SEP.2018 01:41:08

Lowest Band Edge / Full RB

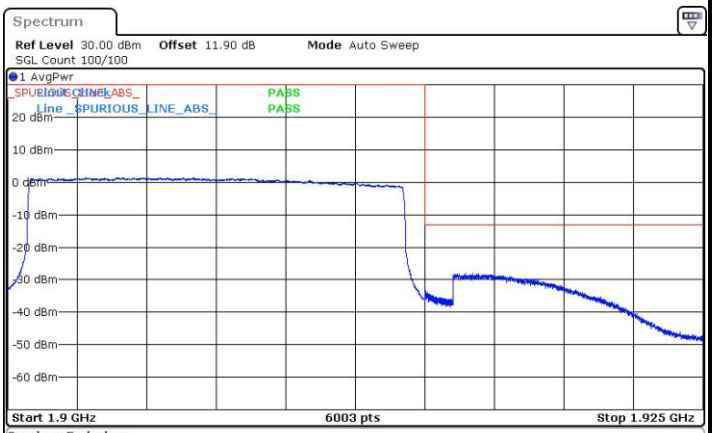


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84780 GHz	-31.70 dBm	-18.70 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84999 GHz	-34.16 dBm	-21.16 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.86256 GHz	1.82 dBm	-28.18 dB

Date: 25.SEP.2018 01:22:07

Highest Band Edge / Full RB



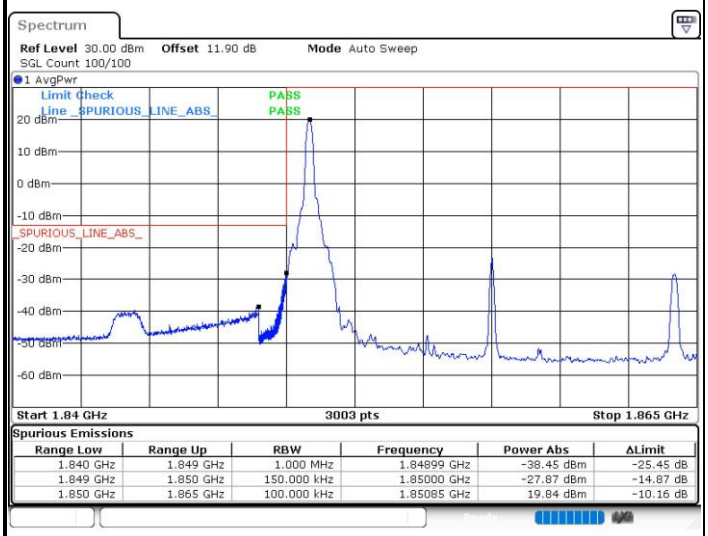
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.915 GHz	100.000 kHz	1.90416 GHz	1.34 dBm	-28.66 dB
1.915 GHz	1.916 GHz	150.000 kHz	1.91503 GHz	-33.41 dBm	-20.41 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91646 GHz	-28.07 dBm	-15.07 dB

Date: 25.SEP.2018 01:38:10

LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

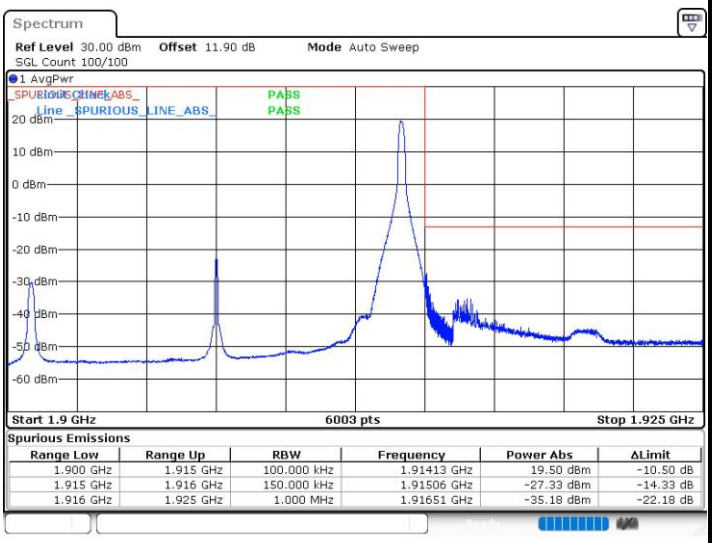


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-38.45 dBm	-25.45 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.85000 GHz	-27.87 dBm	-14.87 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85085 GHz	19.84 dBm	-10.16 dB

Date: 25.SEP.2018 01:21:07

Highest Band Edge / 1 RB

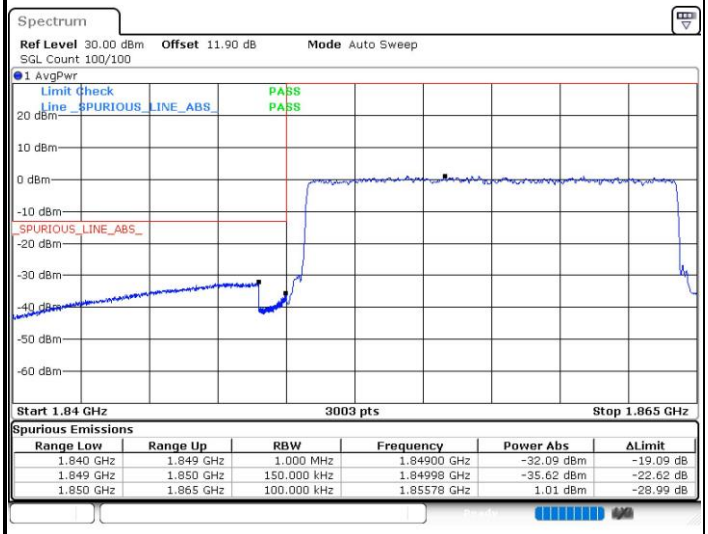


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.915 GHz	100.000 kHz	1.91413 GHz	19.50 dBm	-10.50 dB
1.915 GHz	1.916 GHz	150.000 kHz	1.91506 GHz	-27.33 dBm	-14.33 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91651 GHz	-35.18 dBm	-22.18 dB

Date: 25.SEP.2018 01:40:09

Lowest Band Edge / Full RB

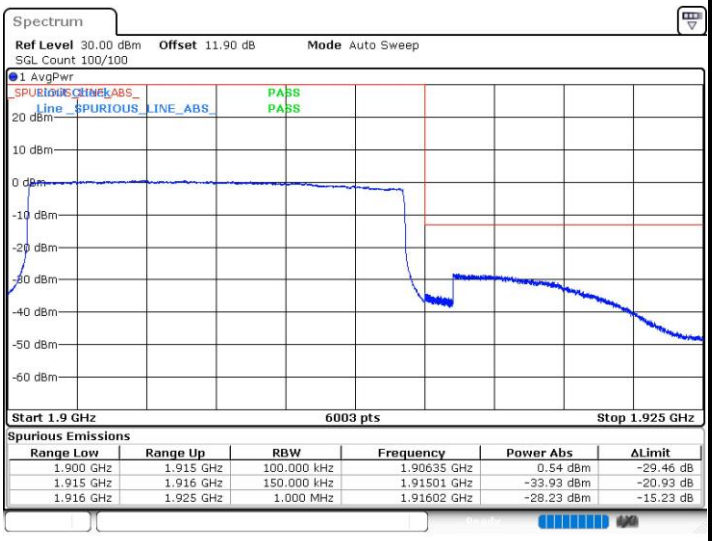


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-32.09 dBm	-19.09 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84998 GHz	-35.62 dBm	-22.62 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85578 GHz	1.01 dBm	-28.99 dB

Date: 25.SEP.2018 01:23:06

Highest Band Edge / Full RB



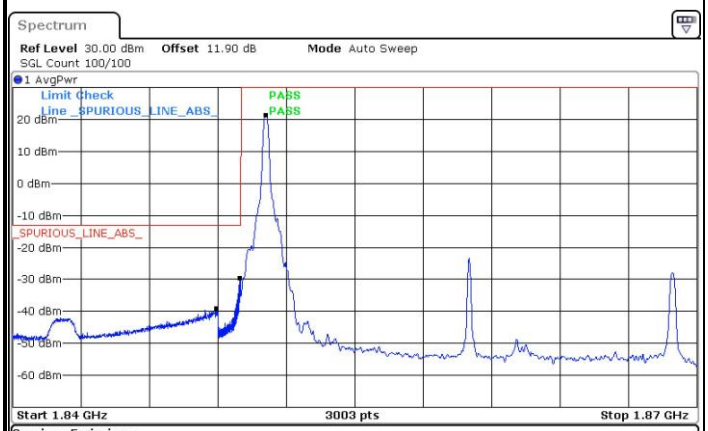
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.915 GHz	100.000 kHz	1.90635 GHz	0.54 dBm	-29.46 dB
1.915 GHz	1.916 GHz	150.000 kHz	1.91501 GHz	-33.93 dBm	-20.93 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91602 GHz	-28.23 dBm	-15.23 dB

Date: 25.SEP.2018 01:39:09

LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1 RB

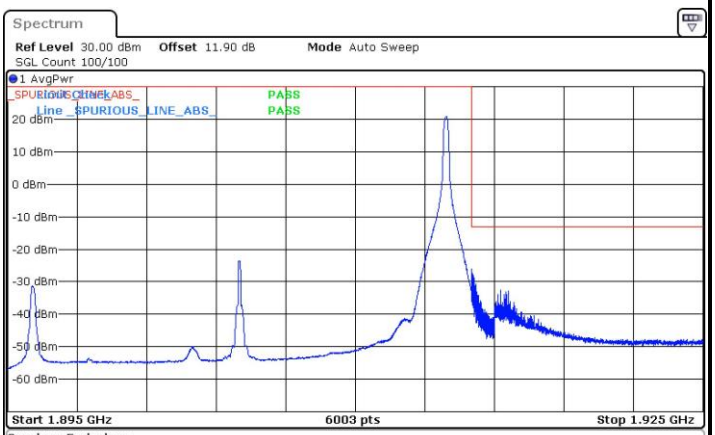


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84891 GHz	-39.06 dBm	-26.06 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84997 GHz	-29.63 dBm	-16.63 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85109 GHz	21.29 dBm	-8.71 dB

Date: 25.SEP.2018 01:44:52

Highest Band Edge / 1 RB

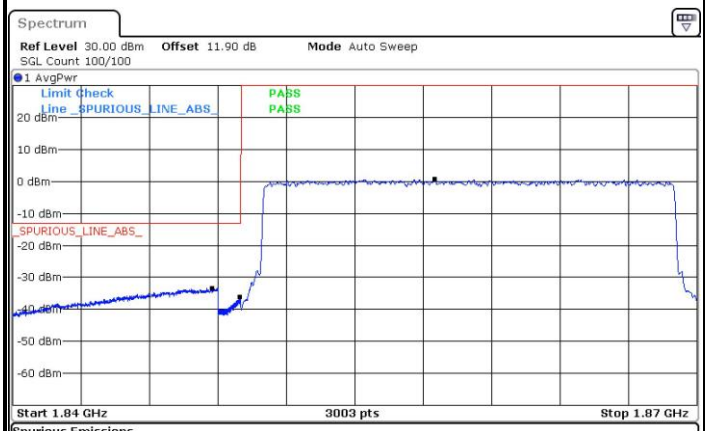


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.915 GHz	100.000 kHz	1.91391 GHz	20.92 dBm	-9.08 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91501 GHz	-26.04 dBm	-13.04 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91625 GHz	-32.73 dBm	-19.73 dB

Date: 25.SEP.2018 01:57:19

Lowest Band Edge / Full RB

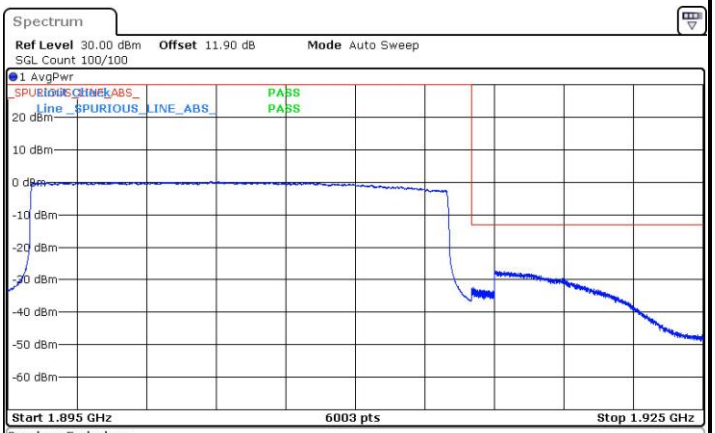


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84873 GHz	-33.38 dBm	-20.38 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84994 GHz	-36.11 dBm	-23.11 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85850 GHz	0.67 dBm	-29.33 dB

Date: 25.SEP.2018 01:46:51

Highest Band Edge / Full RB



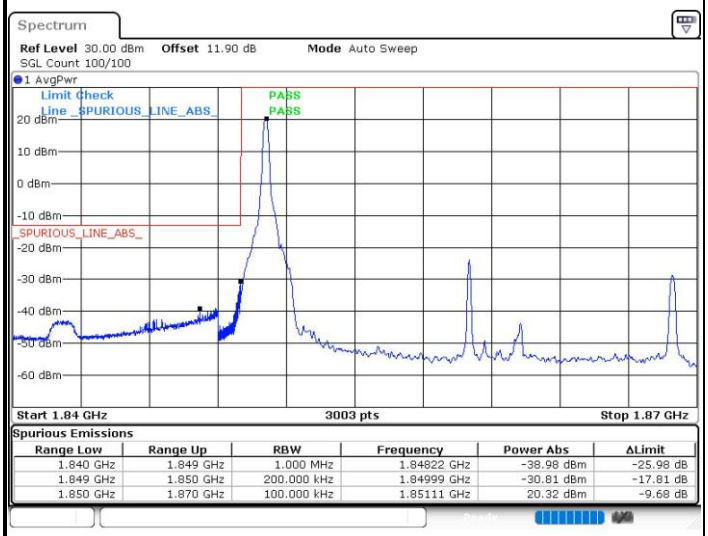
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.915 GHz	100.000 kHz	1.90374 GHz	0.11 dBm	-29.89 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91511 GHz	-32.29 dBm	-19.29 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91640 GHz	-27.34 dBm	-14.34 dB

Date: 25.SEP.2018 01:54:20

LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

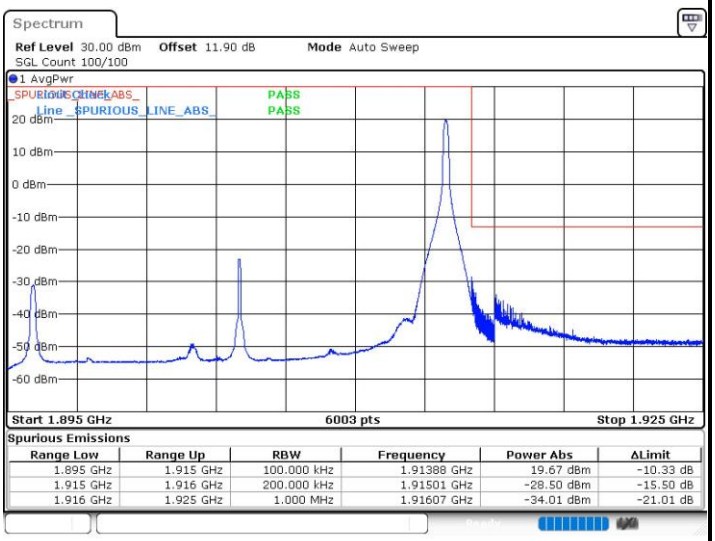


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84822 GHz	-38.98 dBm	-25.98 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-30.81 dBm	-17.81 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85111 GHz	20.32 dBm	-9.68 dB

Date: 25.SEP.2018 01:45:52

Highest Band Edge / 1 RB

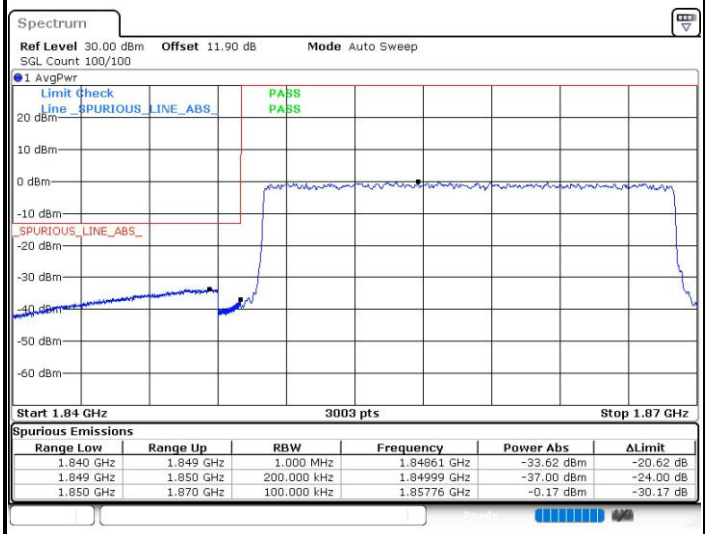


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.915 GHz	100.000 kHz	1.91388 GHz	19.67 dBm	-10.33 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91501 GHz	-28.50 dBm	-15.50 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91607 GHz	-34.01 dBm	-21.01 dB

Date: 25.SEP.2018 01:56:19

Lowest Band Edge / Full RB

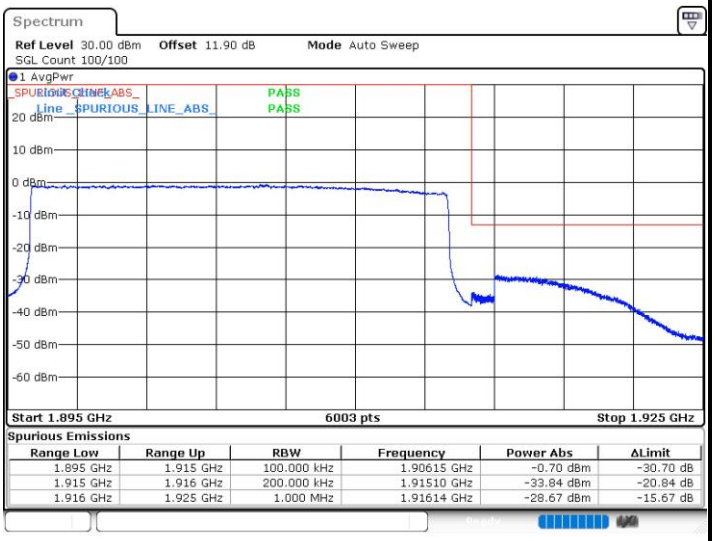


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84861 GHz	-33.62 dBm	-20.62 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-37.00 dBm	-24.00 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85776 GHz	-0.17 dBm	-30.17 dB

Date: 25.SEP.2018 01:47:50

Highest Band Edge / Full RB



Spurious Emissions

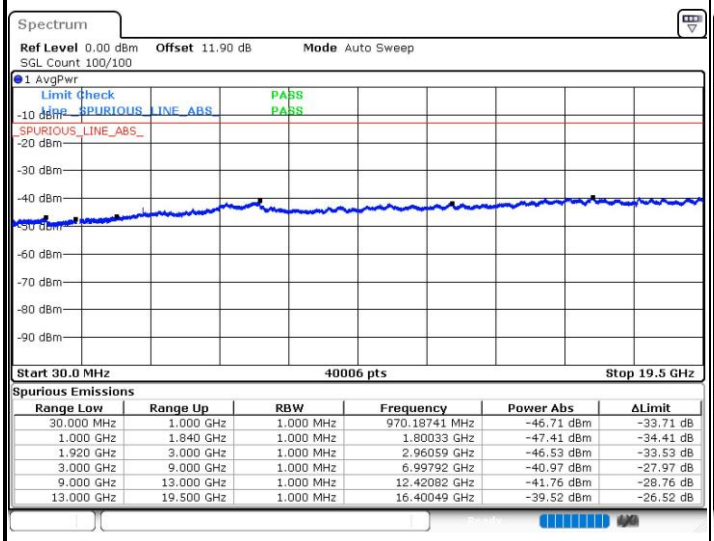
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.915 GHz	100.000 kHz	1.90615 GHz	-0.70 dBm	-30.70 dB
1.915 GHz	1.916 GHz	200.000 kHz	1.91510 GHz	-33.84 dBm	-20.84 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91614 GHz	-28.67 dBm	-15.67 dB

Date: 25.SEP.2018 01:55:20

Conducted Spurious Emission

LTE Band 25 / 1.4MHz

Lowest Channel / QPSK

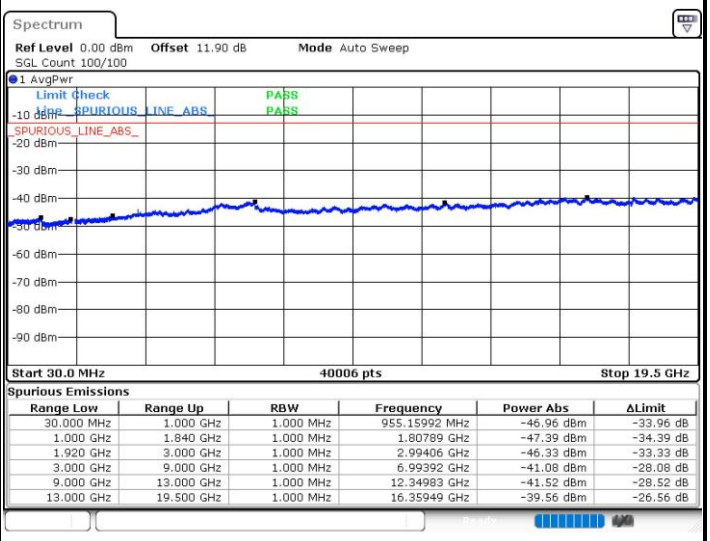


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.18741 MHz	-46.71 dBm	-33.71 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80033 GHz	-47.41 dBm	-34.41 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96059 GHz	-46.53 dBm	-33.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-40.97 dBm	-27.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42082 GHz	-41.76 dBm	-28.76 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.40049 GHz	-39.52 dBm	-26.52 dB

Date: 25.SEP.2018 02:06:42

Lowest Channel / 16QAM

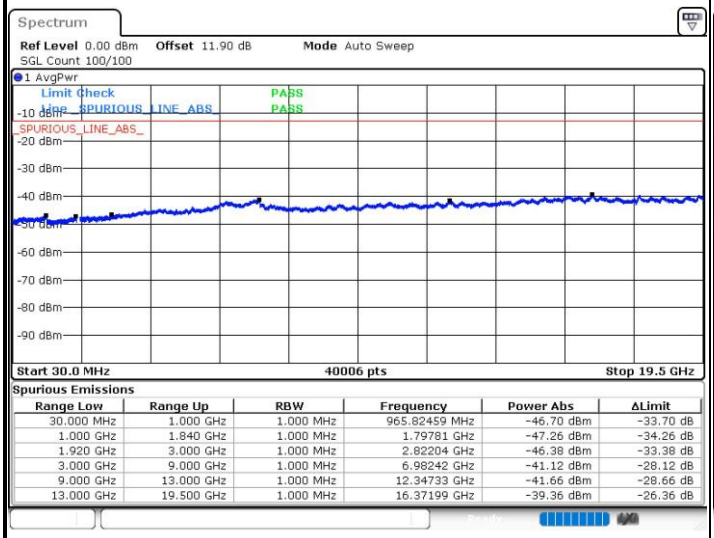


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-46.96 dBm	-33.96 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80789 GHz	-47.39 dBm	-34.39 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99406 GHz	-46.33 dBm	-33.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-41.08 dBm	-28.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34983 GHz	-41.52 dBm	-28.52 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.35949 GHz	-39.56 dBm	-26.56 dB

Date: 25.SEP.2018 02:07:42

Middle Channel / QPSK

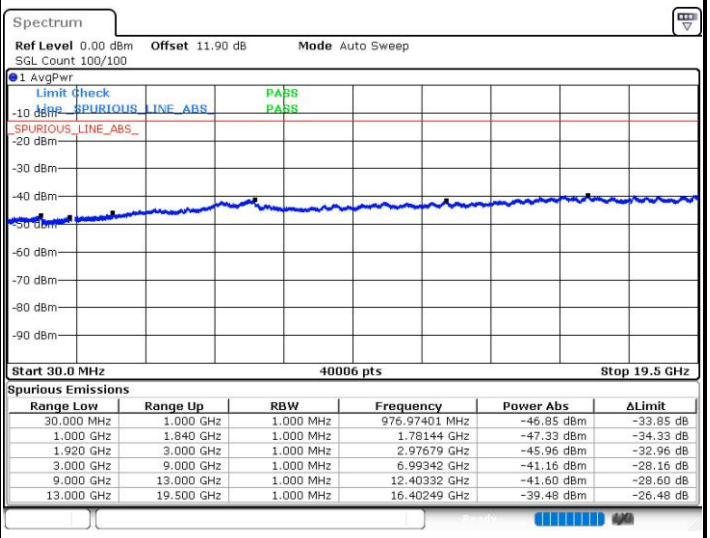


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-46.70 dBm	-33.70 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79781 GHz	-47.26 dBm	-34.26 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.82204 GHz	-46.38 dBm	-33.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98242 GHz	-41.12 dBm	-28.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34733 GHz	-41.66 dBm	-28.66 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.37199 GHz	-39.36 dBm	-26.36 dB

Date: 25.SEP.2018 02:09:27

Middle Channel / 16QAM



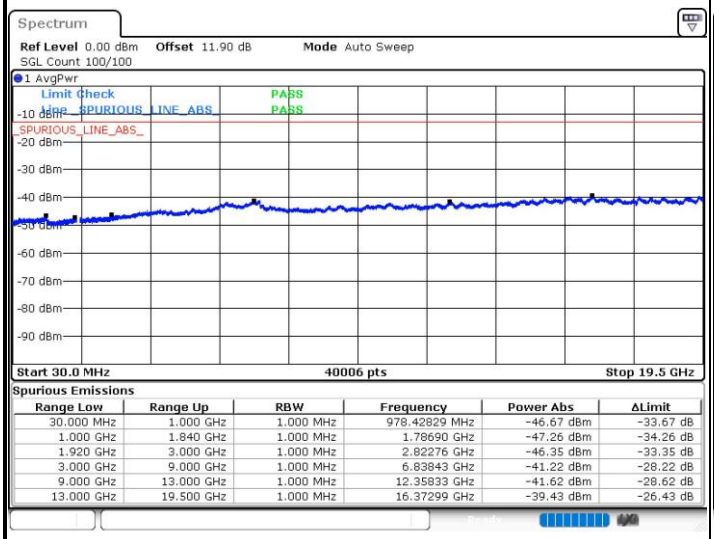
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-46.85 dBm	-33.85 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78144 GHz	-47.33 dBm	-34.33 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97679 GHz	-45.96 dBm	-32.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-41.16 dBm	-28.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40332 GHz	-41.60 dBm	-28.60 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.40249 GHz	-39.48 dBm	-26.48 dB

Date: 25.SEP.2018 02:10:27

LTE Band 25 / 1.4MHz

Highest Channel / QPSK

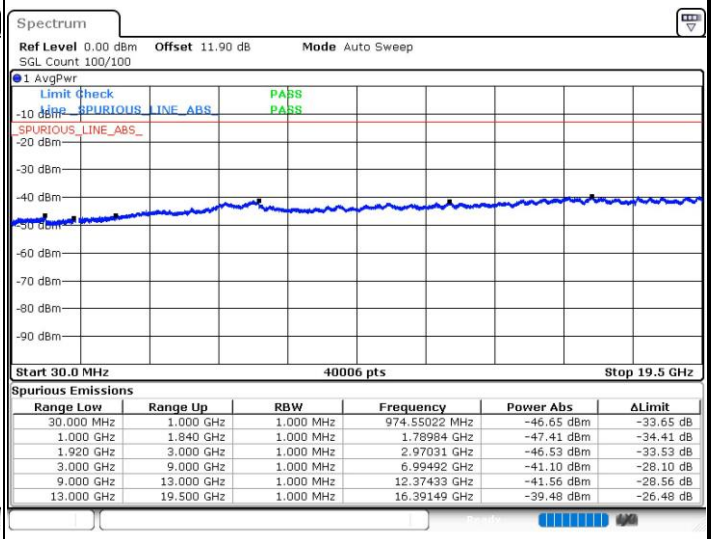


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-46.67 dBm	-33.67 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78690 GHz	-47.26 dBm	-34.26 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.82276 GHz	-46.35 dBm	-33.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.83843 GHz	-41.22 dBm	-28.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35833 GHz	-41.62 dBm	-28.62 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.37299 GHz	-39.43 dBm	-26.43 dB

Date: 25.SEP.2018 02:16:42

Highest Channel / 16QAM



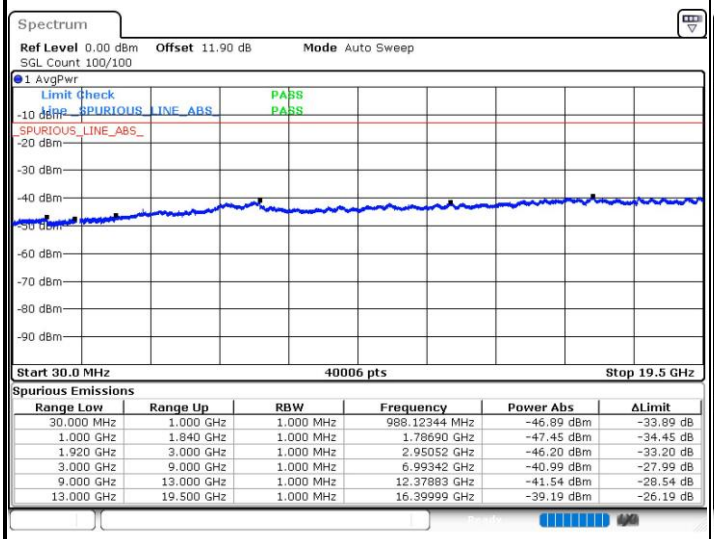
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-46.65 dBm	-33.65 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78984 GHz	-47.41 dBm	-34.41 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97031 GHz	-46.53 dBm	-33.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-41.10 dBm	-28.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37433 GHz	-41.56 dBm	-28.56 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.39149 GHz	-39.48 dBm	-26.48 dB

Date: 25.SEP.2018 02:17:42

LTE Band 25 / 3MHz

Lowest Channel / QPSK

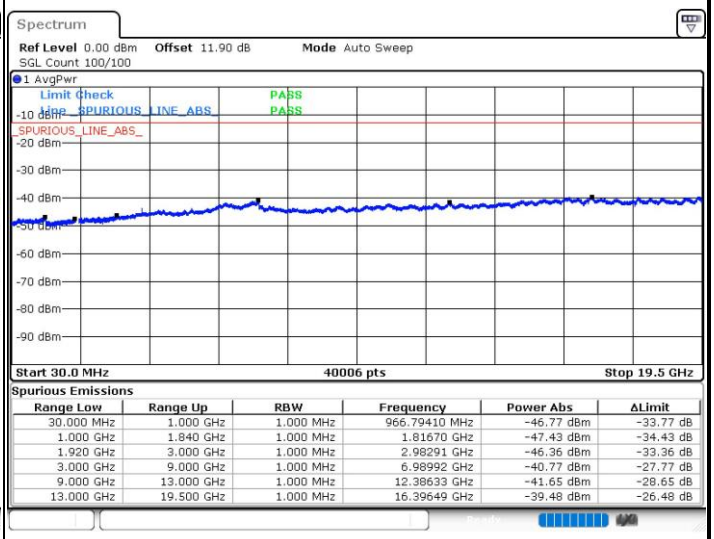


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-46.89 dBm	-33.89 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78690 GHz	-47.45 dBm	-34.45 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95052 GHz	-46.20 dBm	-33.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-40.99 dBm	-27.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37883 GHz	-41.54 dBm	-28.54 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.39999 GHz	-39.19 dBm	-26.19 dB

Date: 25.SEP.2018 00:35:37

Lowest Channel / 16QAM



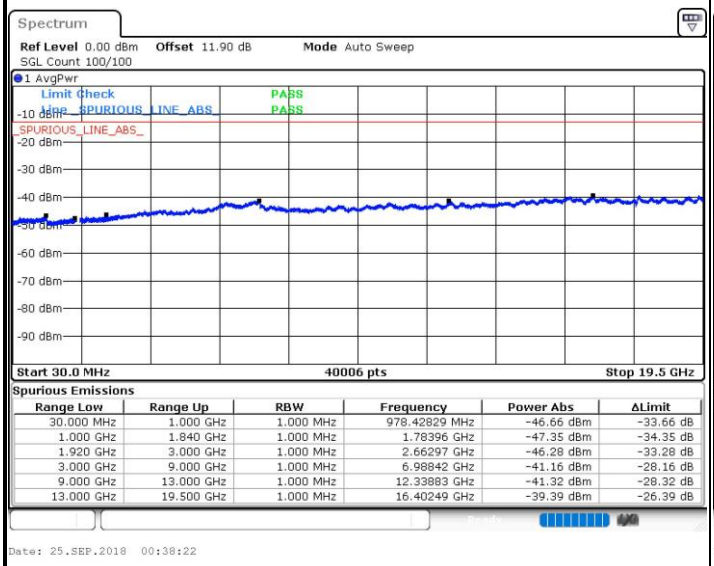
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-46.77 dBm	-33.77 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81670 GHz	-47.43 dBm	-34.43 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98291 GHz	-46.36 dBm	-33.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-40.77 dBm	-27.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38633 GHz	-41.65 dBm	-28.65 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.39649 GHz	-39.48 dBm	-26.48 dB

Date: 25.SEP.2018 00:36:37

LTE Band 25 / 3MHz

Middle Channel / QPSK

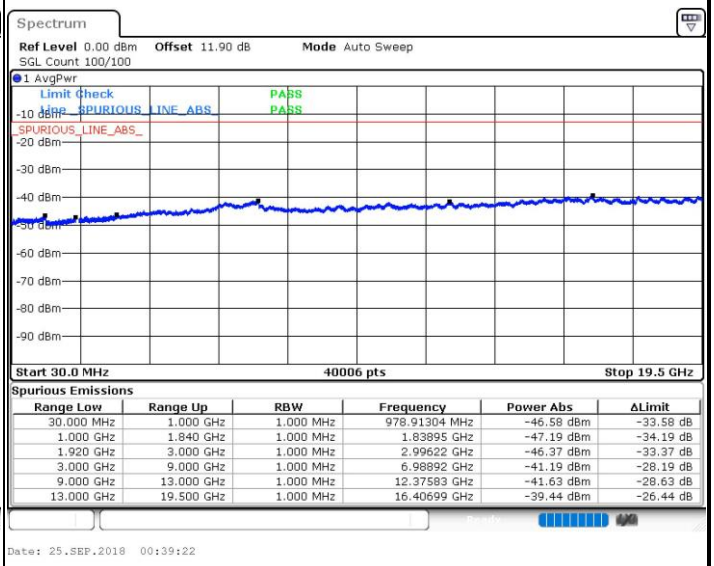


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-46.66 dBm	-33.66 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78396 GHz	-47.35 dBm	-34.35 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66297 GHz	-46.28 dBm	-33.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-41.16 dBm	-28.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.33883 GHz	-41.32 dBm	-28.32 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.40249 GHz	-39.39 dBm	-26.39 dB

Date: 25.SEP.2018 00:38:22

Middle Channel / 16QAM

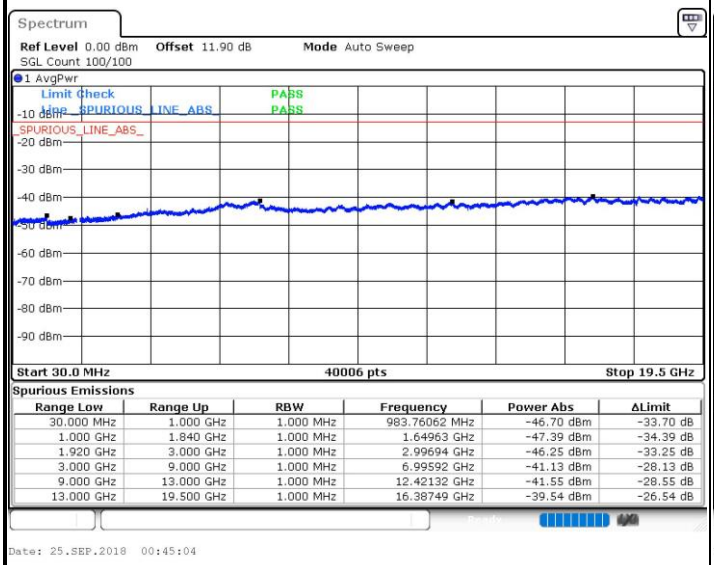


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-46.58 dBm	-33.58 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83895 GHz	-47.19 dBm	-34.19 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99622 GHz	-46.37 dBm	-33.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-41.19 dBm	-28.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37583 GHz	-41.63 dBm	-28.63 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.40699 GHz	-39.44 dBm	-26.44 dB

Date: 25.SEP.2018 00:39:22

Highest Channel / QPSK

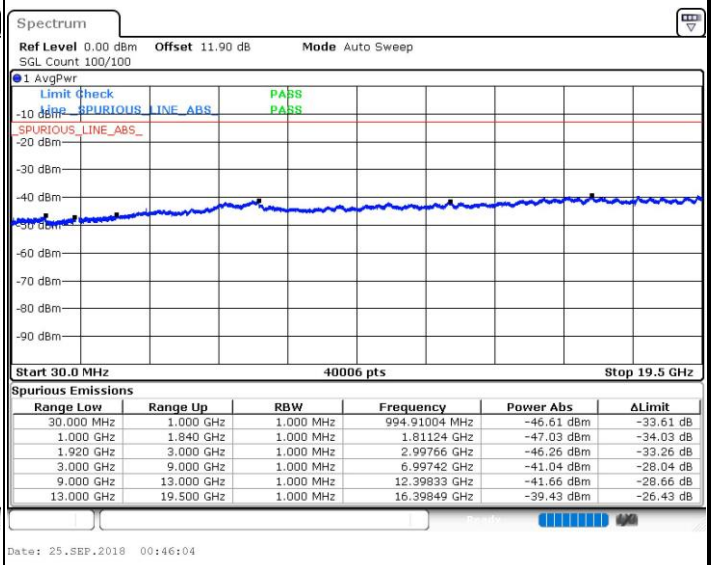


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-46.70 dBm	-33.70 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.64963 GHz	-47.39 dBm	-34.39 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99694 GHz	-46.25 dBm	-33.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-41.13 dBm	-28.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42132 GHz	-41.55 dBm	-28.55 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.38749 GHz	-39.54 dBm	-26.54 dB

Date: 25.SEP.2018 00:45:04

Highest Channel / 16QAM



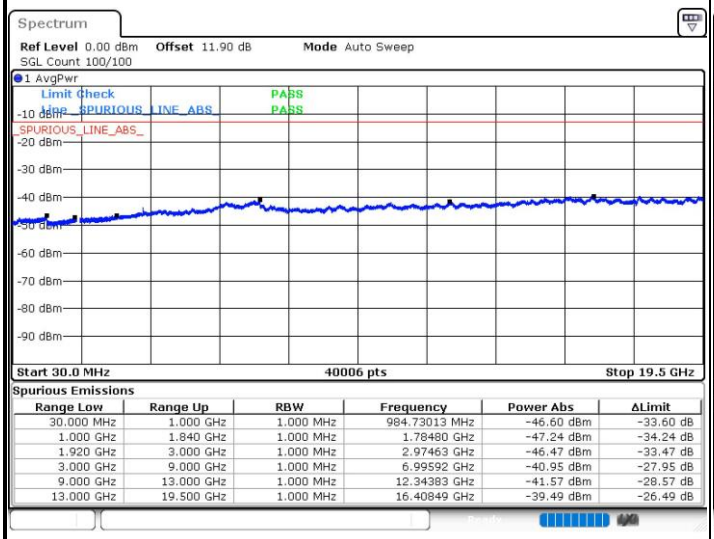
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-46.61 dBm	-33.61 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81124 GHz	-47.03 dBm	-34.03 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99766 GHz	-46.26 dBm	-33.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-41.04 dBm	-28.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.39833 GHz	-41.66 dBm	-28.66 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.39849 GHz	-39.43 dBm	-26.43 dB

Date: 25.SEP.2018 00:46:04

LTE Band 25 / 5MHz

Lowest Channel / QPSK

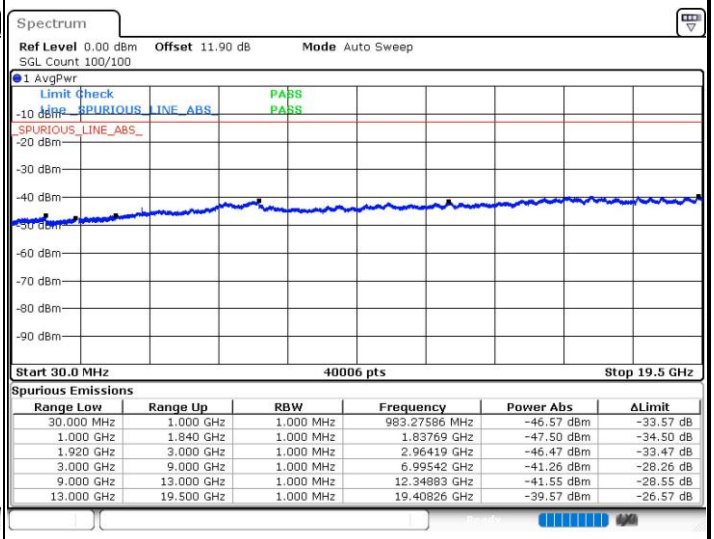


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73013 MHz	-46.60 dBm	-33.60 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78480 GHz	-47.24 dBm	-34.24 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97463 GHz	-46.47 dBm	-33.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-40.95 dBm	-27.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34383 GHz	-41.57 dBm	-28.57 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.40849 GHz	-39.49 dBm	-26.49 dB

Date: 25.SEP.2018 02:21:49

Lowest Channel / 16QAM

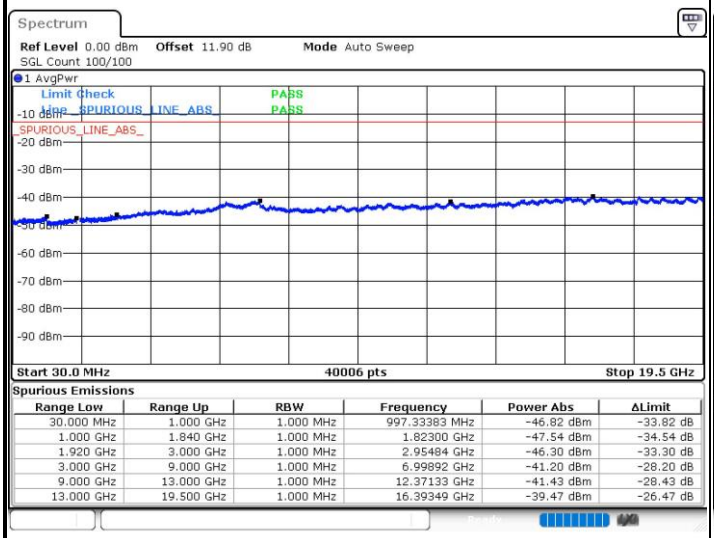


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-46.57 dBm	-33.57 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-47.50 dBm	-34.50 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96419 GHz	-46.47 dBm	-33.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99542 GHz	-41.26 dBm	-28.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34883 GHz	-41.55 dBm	-28.55 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.40826 GHz	-39.57 dBm	-26.57 dB

Date: 25.SEP.2018 02:22:49

Middle Channel / QPSK

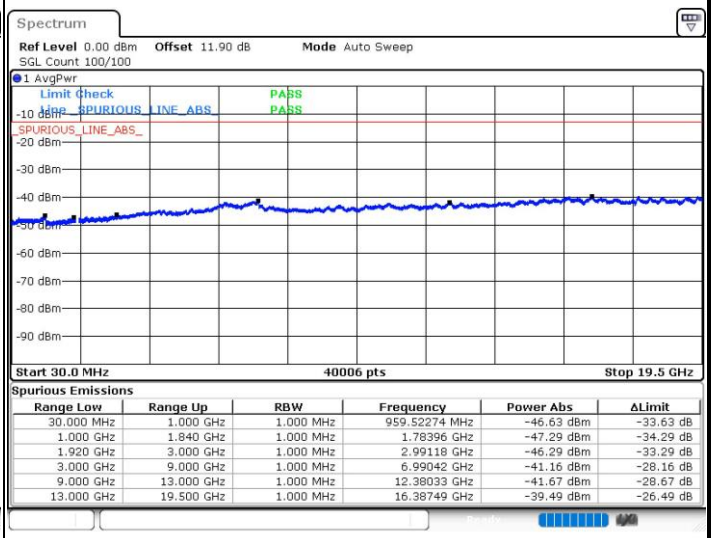


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-46.82 dBm	-33.82 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82300 GHz	-47.54 dBm	-34.54 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95484 GHz	-46.30 dBm	-33.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-41.20 dBm	-28.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37133 GHz	-41.43 dBm	-28.43 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.39349 GHz	-39.47 dBm	-26.47 dB

Date: 25.SEP.2018 02:23:48

Middle Channel / 16QAM



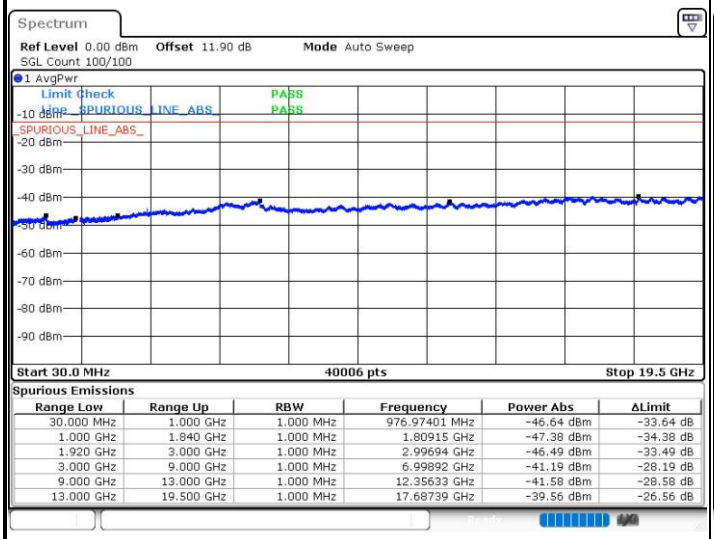
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-46.63 dBm	-33.63 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78396 GHz	-47.29 dBm	-34.29 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99118 GHz	-46.29 dBm	-33.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.16 dBm	-28.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38033 GHz	-41.67 dBm	-28.67 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.38749 GHz	-39.49 dBm	-26.49 dB

Date: 25.SEP.2018 02:24:48

LTE Band 25 / 5MHz

Highest Channel / QPSK

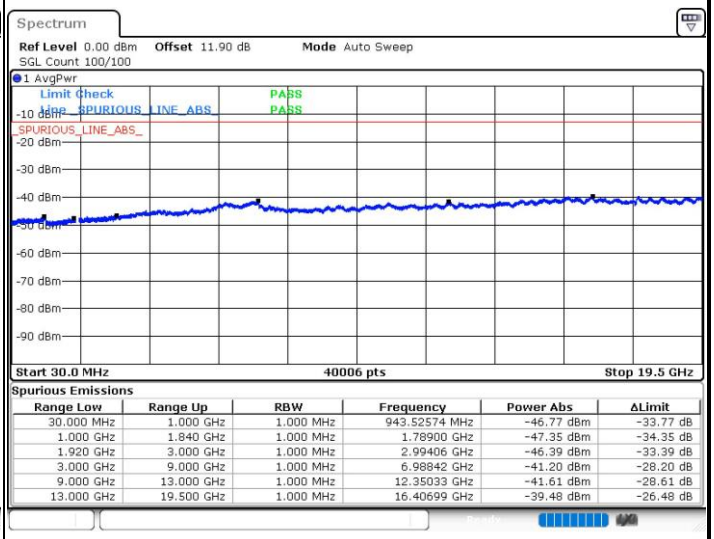


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-46.64 dBm	-33.64 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80915 GHz	-47.38 dBm	-34.38 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99694 GHz	-46.49 dBm	-33.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-41.19 dBm	-28.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35633 GHz	-41.58 dBm	-28.58 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.68739 GHz	-39.56 dBm	-26.56 dB

Date: 25.SEP.2018 02:25:48

Highest Channel / 16QAM



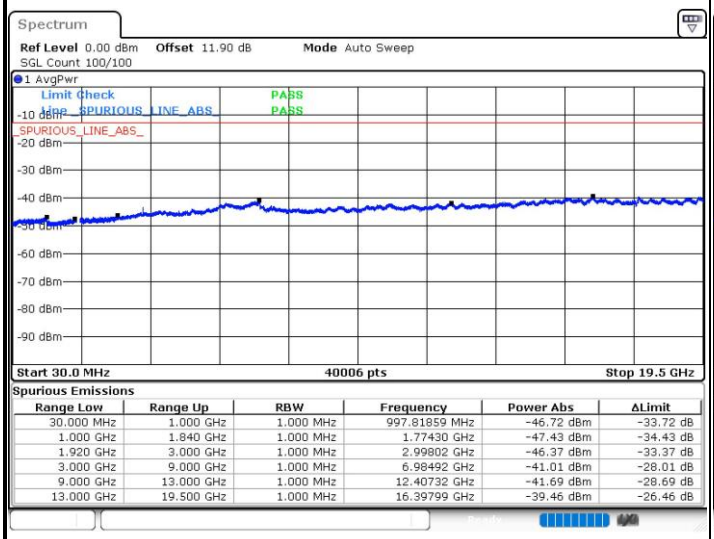
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-46.77 dBm	-33.77 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78900 GHz	-47.35 dBm	-34.35 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99406 GHz	-46.39 dBm	-33.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-41.20 dBm	-28.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35033 GHz	-41.61 dBm	-28.61 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.40699 GHz	-39.48 dBm	-26.48 dB

Date: 25.SEP.2018 02:26:48

LTE Band 25 / 10MHz

Lowest Channel / QPSK

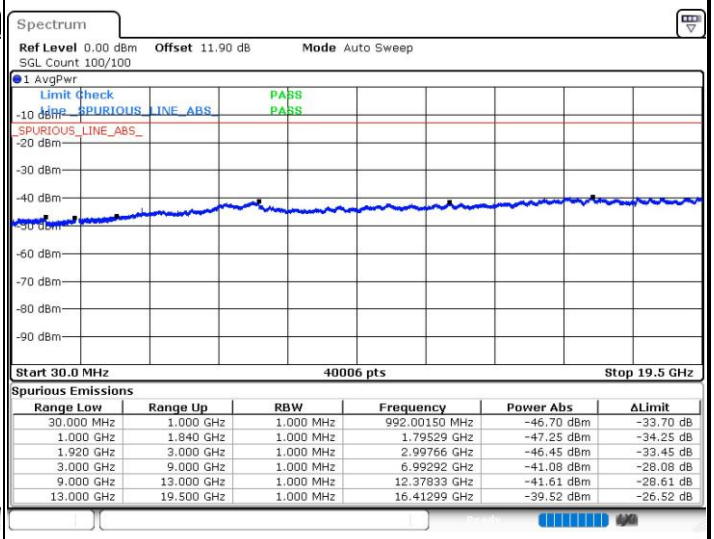


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-46.72 dBm	-33.72 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.77430 GHz	-47.43 dBm	-34.43 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99802 GHz	-46.37 dBm	-33.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98492 GHz	-41.01 dBm	-28.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40732 GHz	-41.69 dBm	-28.69 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.39799 GHz	-39.46 dBm	-26.46 dB

Date: 25.SEP.2018 02:27:47

Lowest Channel / 16QAM



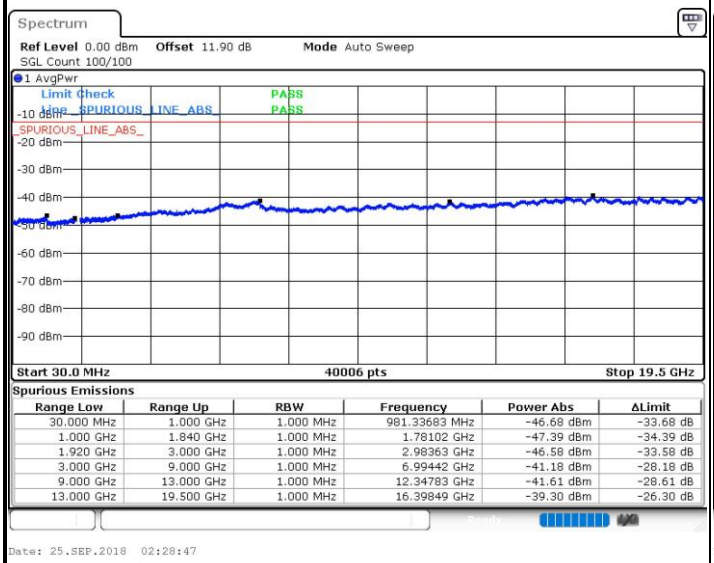
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.00150 MHz	-46.70 dBm	-33.70 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79529 GHz	-47.25 dBm	-34.25 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99766 GHz	-46.45 dBm	-33.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-41.08 dBm	-28.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37833 GHz	-41.61 dBm	-28.61 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.41299 GHz	-39.52 dBm	-26.52 dB

Date: 25.SEP.2018 02:33:56

LTE Band 25 / 10MHz

Middle Channel / QPSK

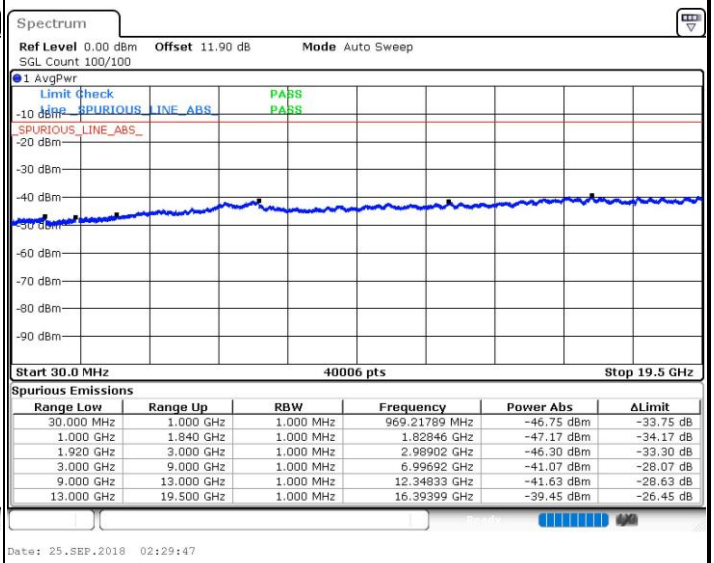


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-46.68 dBm	-33.68 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78102 GHz	-47.39 dBm	-34.39 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98363 GHz	-46.58 dBm	-33.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-41.18 dBm	-28.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34783 GHz	-41.61 dBm	-28.61 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.39849 GHz	-39.30 dBm	-26.30 dB

Date: 25.SEP.2018 02:28:47

Middle Channel / 16QAM

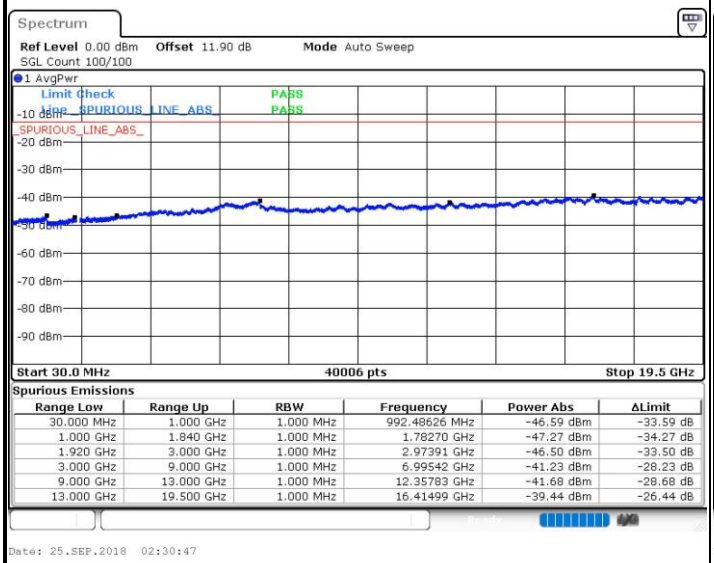


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-46.75 dBm	-33.75 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82846 GHz	-47.17 dBm	-34.17 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98902 GHz	-46.30 dBm	-33.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-41.07 dBm	-28.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34833 GHz	-41.63 dBm	-28.63 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.39399 GHz	-39.45 dBm	-26.45 dB

Date: 25.SEP.2018 02:29:47

Highest Channel / QPSK

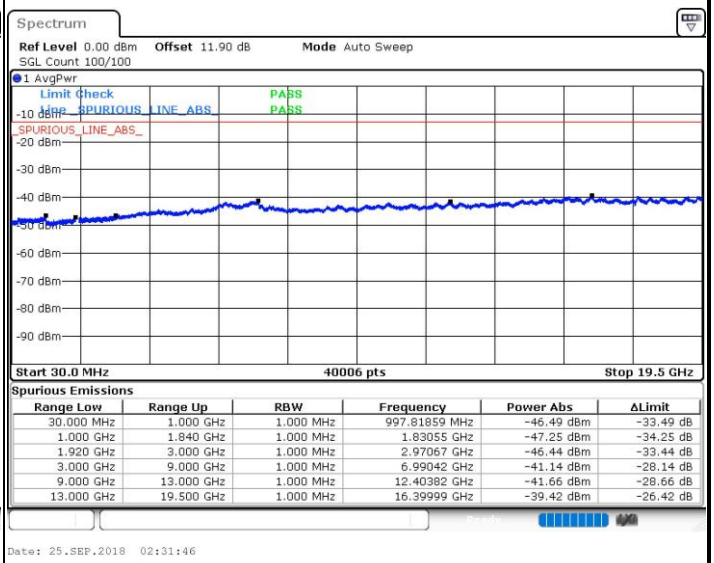


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-46.59 dBm	-33.59 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78270 GHz	-47.27 dBm	-34.27 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97391 GHz	-46.50 dBm	-33.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99542 GHz	-41.23 dBm	-28.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35783 GHz	-41.68 dBm	-28.68 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.41499 GHz	-39.44 dBm	-26.44 dB

Date: 25.SEP.2018 02:30:47

Highest Channel / 16QAM



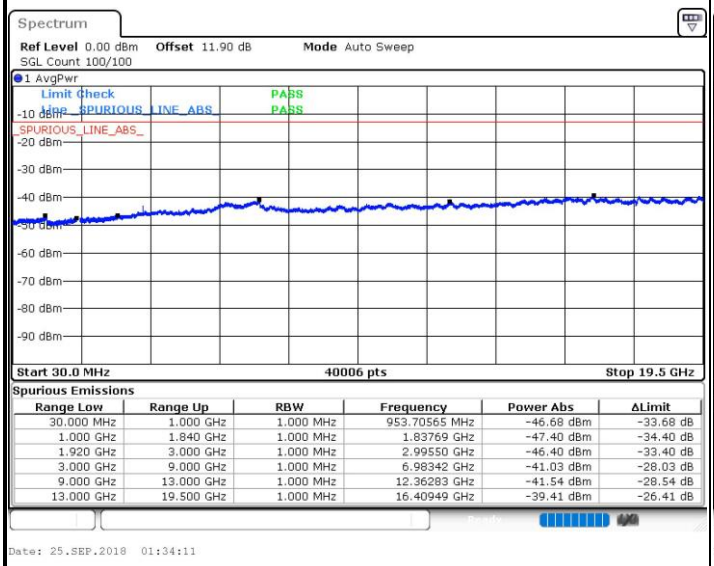
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-46.49 dBm	-33.49 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83055 GHz	-47.25 dBm	-34.25 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97067 GHz	-46.44 dBm	-33.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.14 dBm	-28.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40382 GHz	-41.66 dBm	-28.66 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.39999 GHz	-39.42 dBm	-26.42 dB

Date: 25.SEP.2018 02:31:46

LTE Band 25 / 15MHz

Lowest Channel / QPSK

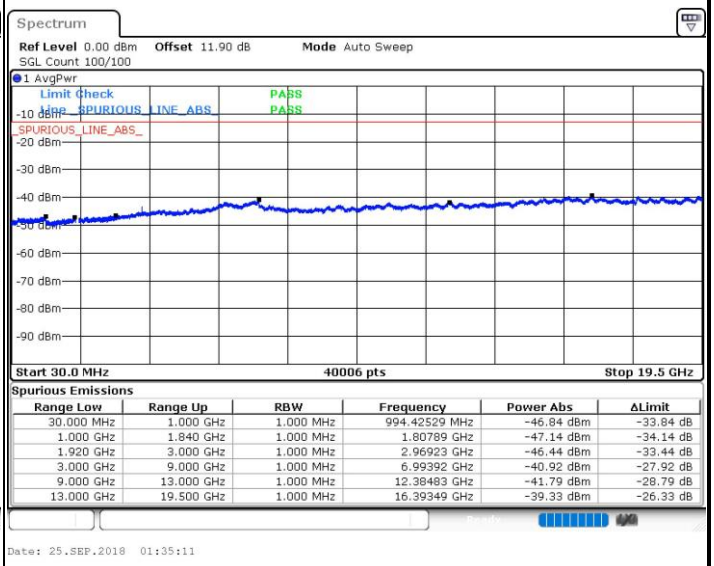


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-46.68 dBm	-33.68 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-47.40 dBm	-34.40 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99550 GHz	-46.40 dBm	-33.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98342 GHz	-41.03 dBm	-28.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36283 GHz	-41.54 dBm	-28.54 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.40949 GHz	-39.41 dBm	-26.41 dB

Date: 25.SEP.2018 01:34:11

Lowest Channel / 16QAM

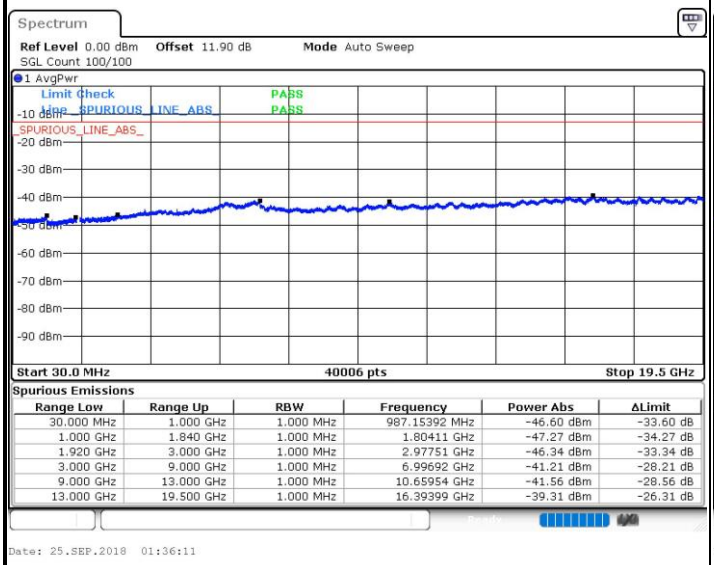


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-46.84 dBm	-33.84 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80789 GHz	-47.14 dBm	-34.14 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96923 GHz	-46.44 dBm	-33.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-40.92 dBm	-27.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38483 GHz	-41.79 dBm	-28.79 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.39349 GHz	-39.33 dBm	-26.33 dB

Date: 25.SEP.2018 01:35:11

Middle Channel / QPSK

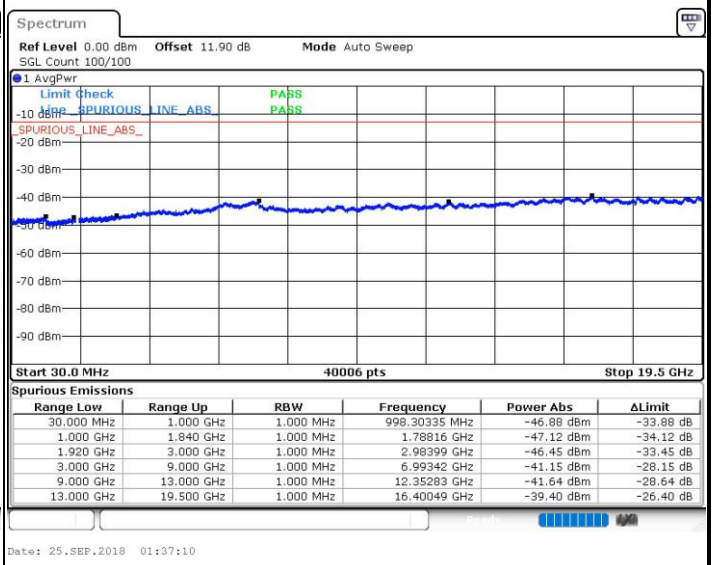


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-46.60 dBm	-33.60 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80411 GHz	-47.27 dBm	-34.27 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97751 GHz	-46.34 dBm	-33.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-41.21 dBm	-28.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65954 GHz	-41.56 dBm	-28.56 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.39399 GHz	-39.31 dBm	-26.31 dB

Date: 25.SEP.2018 01:36:11

Middle Channel / 16QAM



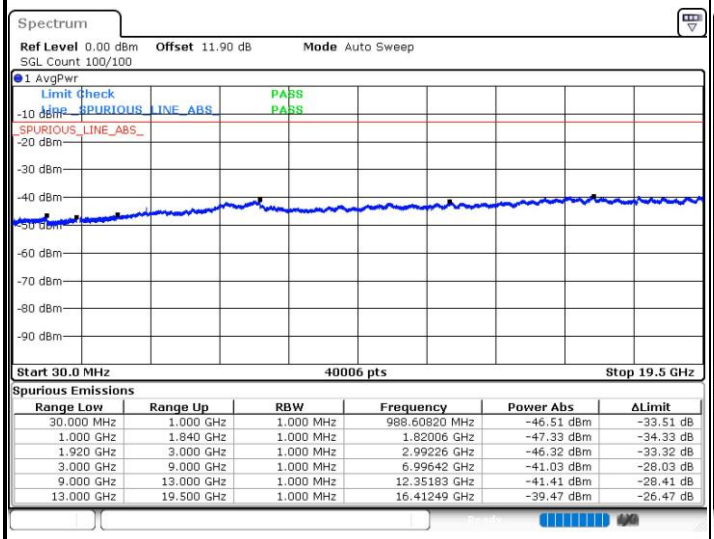
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-46.88 dBm	-33.88 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78816 GHz	-47.12 dBm	-34.12 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98399 GHz	-46.45 dBm	-33.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-41.15 dBm	-28.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35283 GHz	-41.64 dBm	-28.64 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.40049 GHz	-39.40 dBm	-26.40 dB

Date: 25.SEP.2018 01:37:10

LTE Band 25 / 15MHz

Highest Channel / QPSK

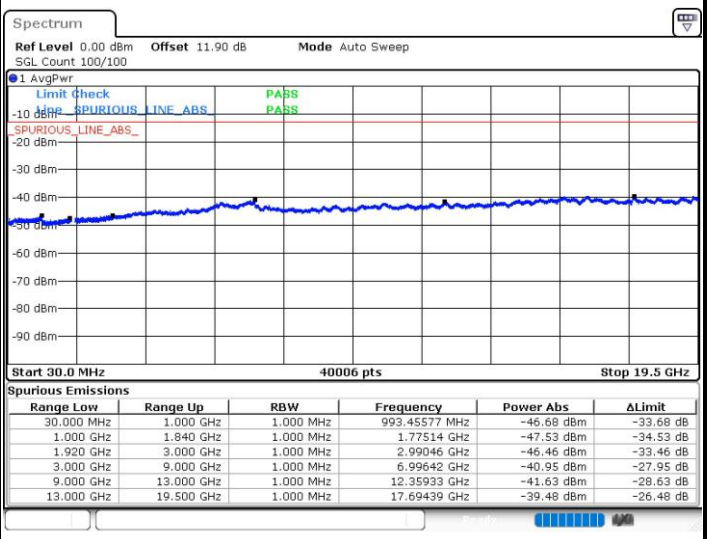


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-46.51 dBm	-33.51 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82006 GHz	-47.33 dBm	-34.33 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99226 GHz	-46.32 dBm	-33.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-41.03 dBm	-28.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35183 GHz	-41.41 dBm	-28.41 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.41249 GHz	-39.47 dBm	-26.47 dB

Date: 25.SEP.2018 01:42:08

Highest Channel / 16QAM



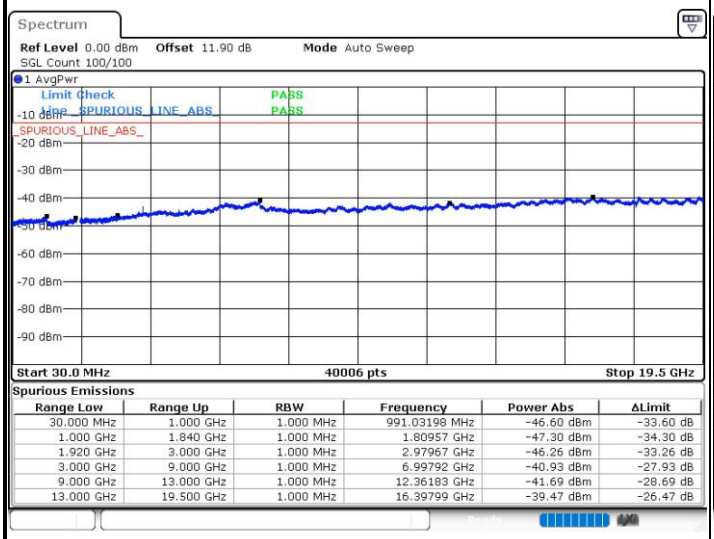
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-46.68 dBm	-33.68 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.77514 GHz	-47.53 dBm	-34.53 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99046 GHz	-46.46 dBm	-33.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-40.95 dBm	-27.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35933 GHz	-41.63 dBm	-28.63 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.69439 GHz	-39.48 dBm	-26.48 dB

Date: 25.SEP.2018 01:43:08

LTE Band 25 / 20MHz

Lowest Channel / QPSK

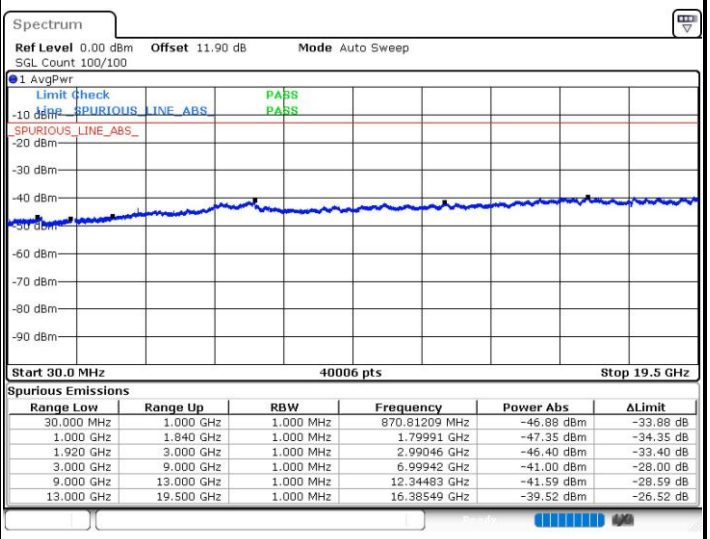


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-46.60 dBm	-33.60 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80957 GHz	-47.30 dBm	-34.30 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97967 GHz	-46.26 dBm	-33.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-40.93 dBm	-27.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36183 GHz	-41.69 dBm	-28.69 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.39799 GHz	-39.47 dBm	-26.47 dB

Date: 25.SEP.2018 01:48:50

Lowest Channel / 16QAM



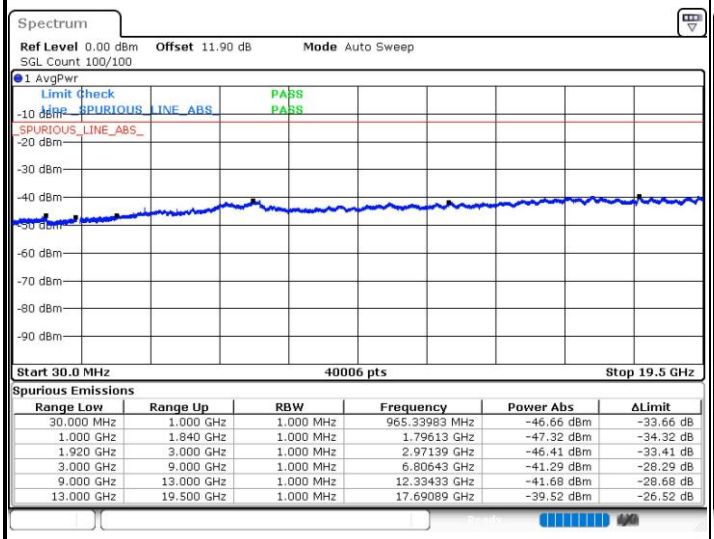
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.81209 MHz	-46.88 dBm	-33.88 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79991 GHz	-47.35 dBm	-34.35 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99046 GHz	-46.40 dBm	-33.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99942 GHz	-41.00 dBm	-28.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34483 GHz	-41.59 dBm	-28.59 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.38549 GHz	-39.52 dBm	-26.52 dB

Date: 25.SEP.2018 01:49:50

LTE Band 25 / 20MHz

Middle Channel / QPSK

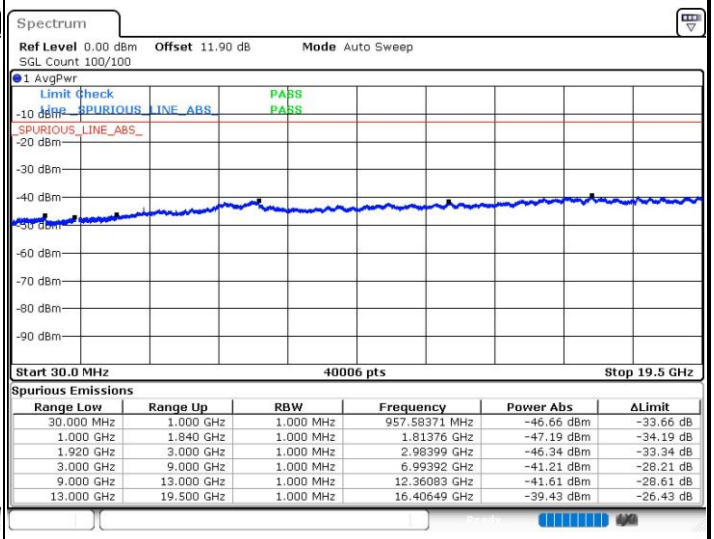


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-46.66 dBm	-33.66 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79613 GHz	-47.32 dBm	-34.32 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97139 GHz	-46.41 dBm	-33.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.80643 GHz	-41.29 dBm	-28.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.33433 GHz	-41.68 dBm	-28.68 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.69089 GHz	-39.52 dBm	-26.52 dB

Date: 25.SEP.2018 01:51:36

Middle Channel / 16QAM

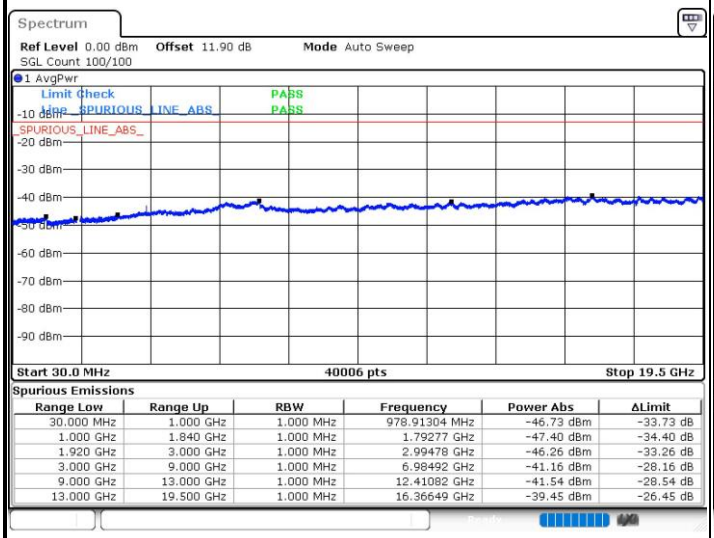


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-46.66 dBm	-33.66 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81376 GHz	-47.19 dBm	-34.19 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98399 GHz	-46.34 dBm	-33.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-41.21 dBm	-28.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36083 GHz	-41.61 dBm	-28.61 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.40649 GHz	-39.43 dBm	-26.43 dB

Date: 25.SEP.2018 01:52:35

Highest Channel / QPSK

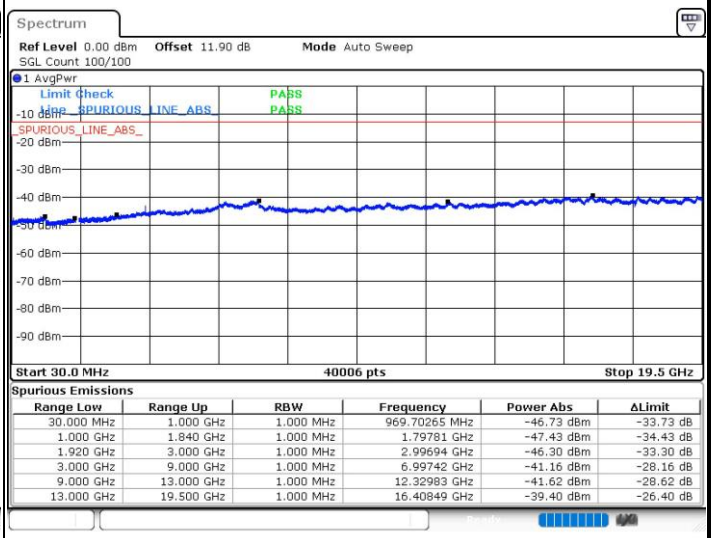


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-46.73 dBm	-33.73 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79277 GHz	-47.40 dBm	-34.40 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99478 GHz	-46.26 dBm	-33.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98492 GHz	-41.16 dBm	-28.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41082 GHz	-41.54 dBm	-28.54 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.36649 GHz	-39.45 dBm	-26.45 dB

Date: 25.SEP.2018 01:58:19

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-46.73 dBm	-33.73 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79781 GHz	-47.43 dBm	-34.43 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99694 GHz	-46.30 dBm	-33.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-41.16 dBm	-28.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.32983 GHz	-41.62 dBm	-28.62 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.40849 GHz	-39.40 dBm	-26.40 dB

Date: 25.SEP.2018 01:59:19

Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0041	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

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 26

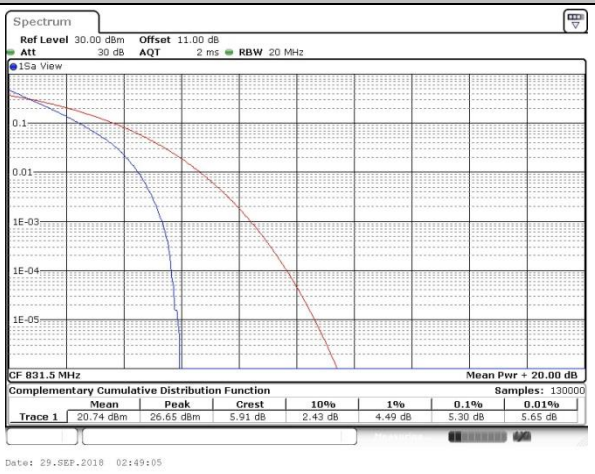
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.59	5.3	4.17	6.09	PASS
Middle CH	3.8	5.45	4.61	6.2	
Highest CH	3.91	5.39	4.93	6.35	

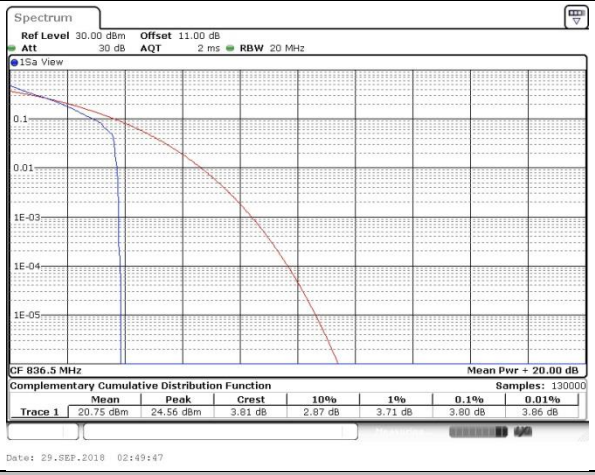
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB

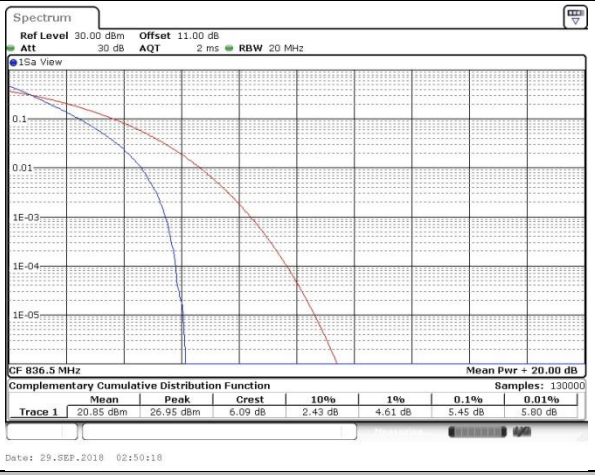
Lowest Channel / Full RB



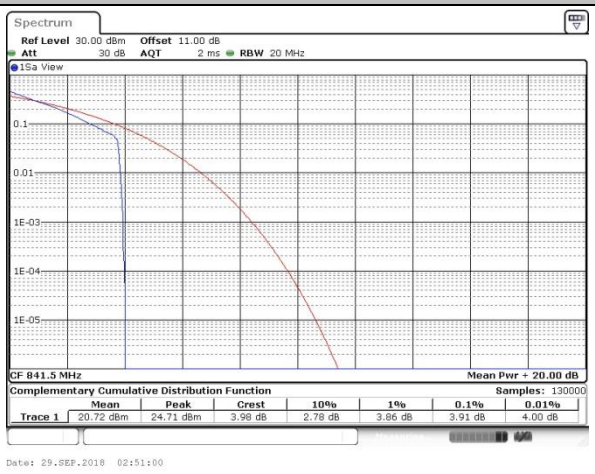
Middle Channel / 1RB



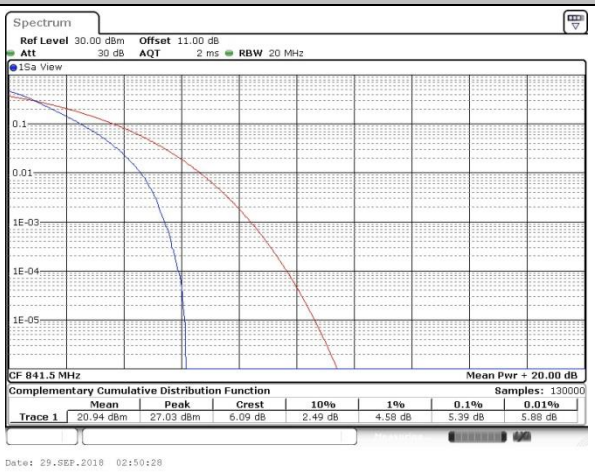
Middle Channel / Full RB



Highest Channel / 1RB

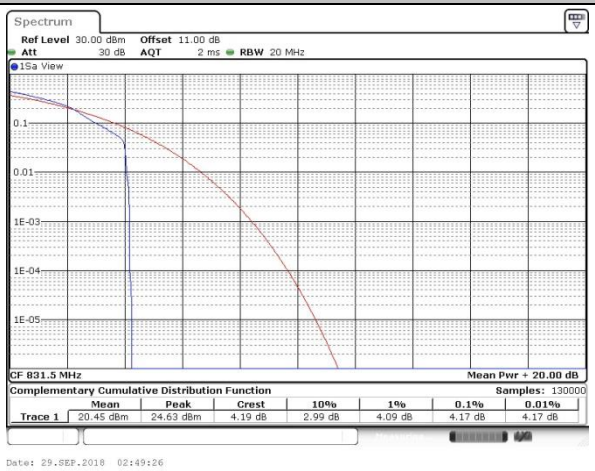


Highest Channel / Full RB

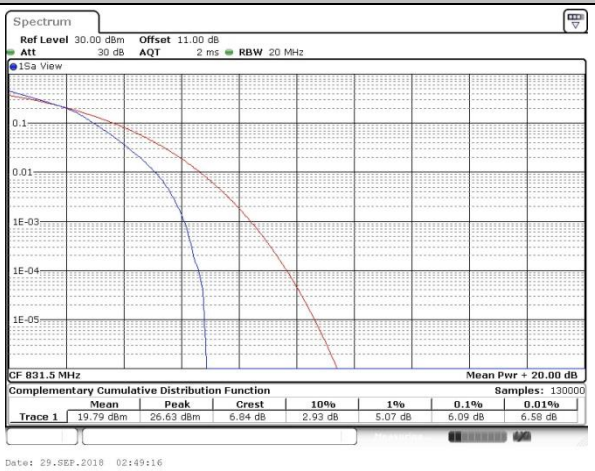


LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



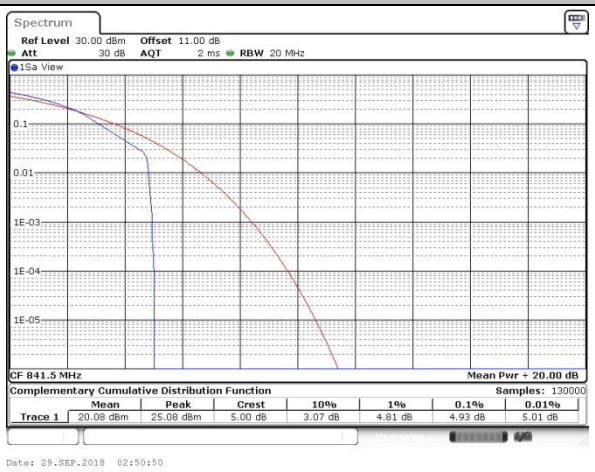
Lowest Channel / Full RB



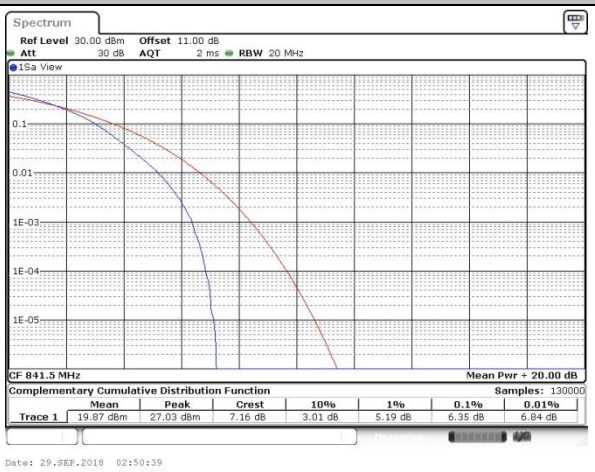
Middle Channel / 1RB

Middle Channel / Full RB

Highest Channel / 1RB



Highest Channel / Full RB

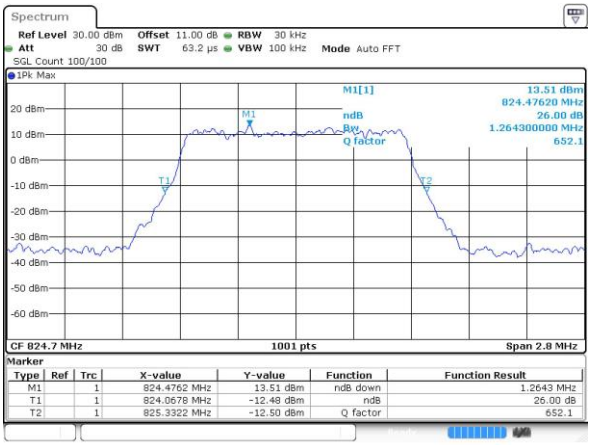


26dB Bandwidth

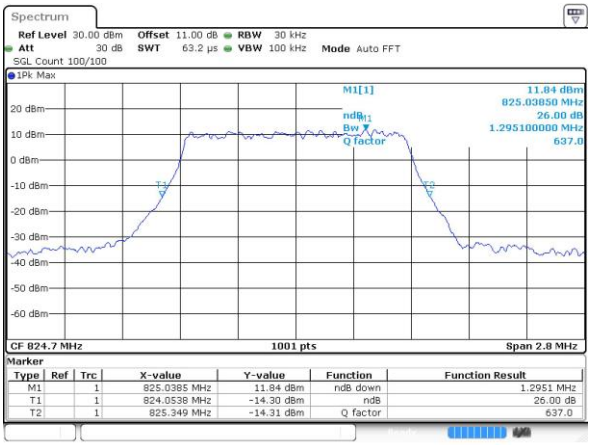
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.26	1.30	2.96	3.00	4.94	4.93	9.69	9.87	14.12	14.30	-	-
Middle CH	1.27	1.26	2.99	3.01	5.04	4.94	9.89	9.95	14.72	14.45	-	-
Highest CH	1.28	1.30	3.02	3.01	4.83	4.88	9.73	9.95	14.48	14.36	-	-

LTE Band 26

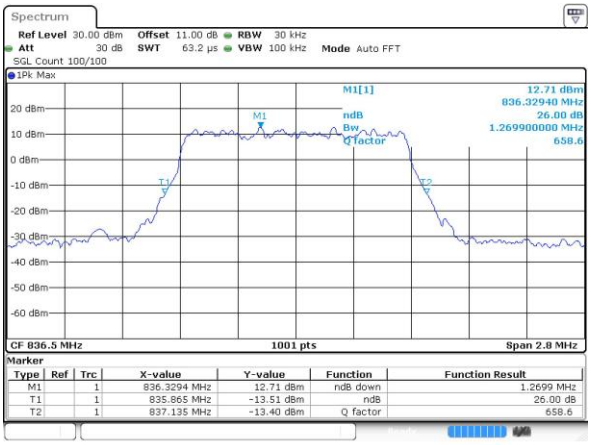
Lowest Channel / 1.4MHz / QPSK



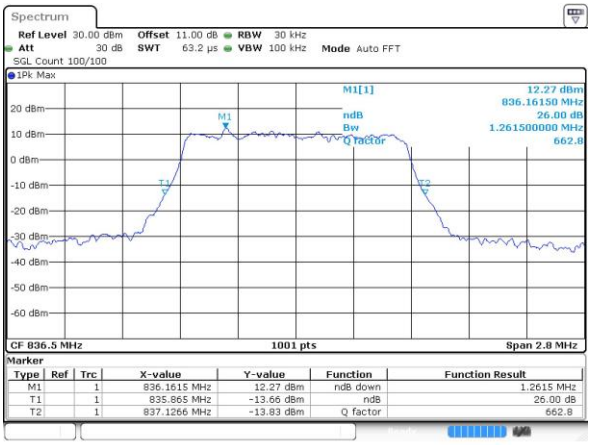
Lowest Channel / 1.4MHz / 16QAM



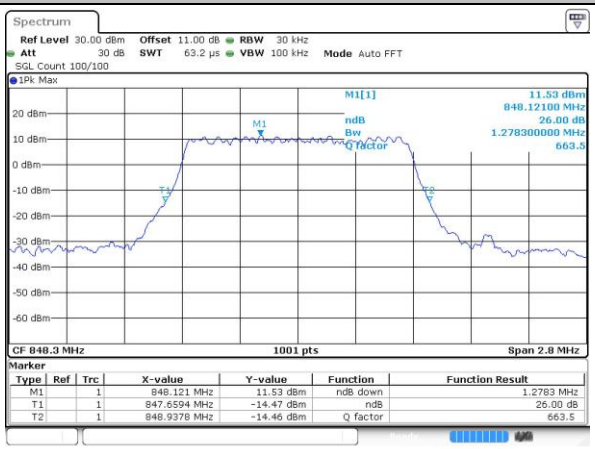
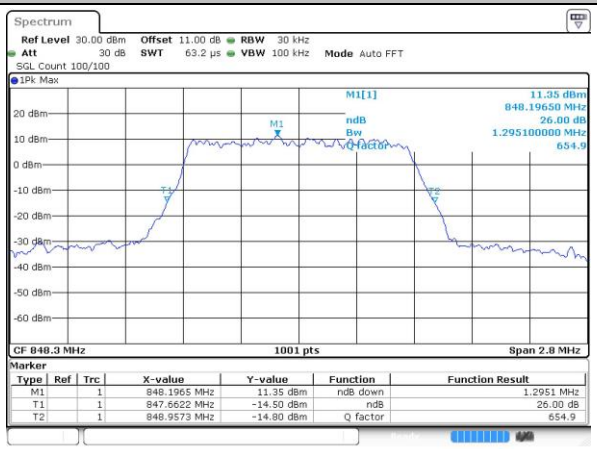
Middle Channel / 1.4MHz / QPSK



Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



Highest Channel / 1.4MHz / 16QAM