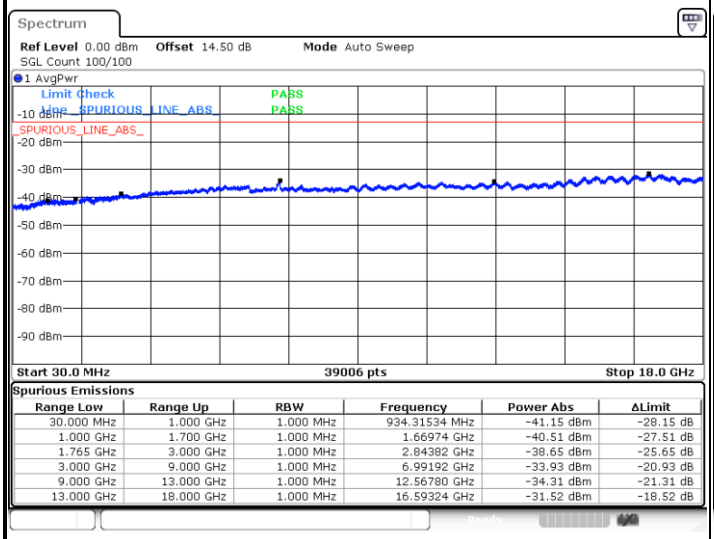
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

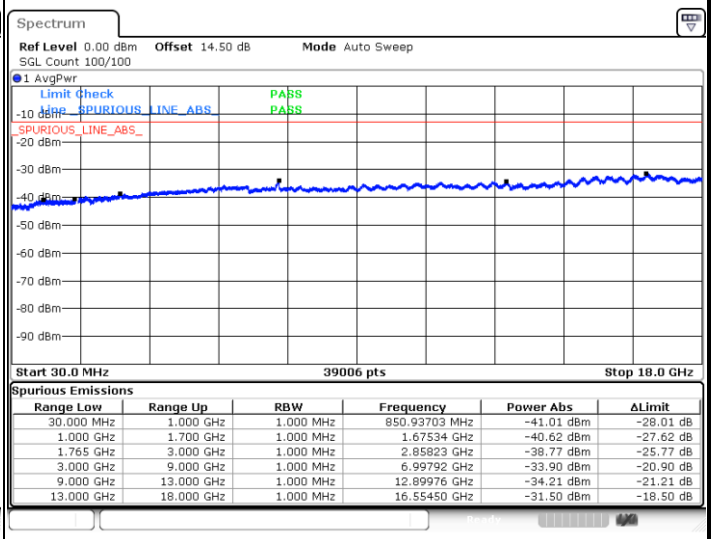


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.31534 MHz	-41.15 dBm	-28.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66974 GHz	-40.51 dBm	-27.51 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84382 GHz	-38.65 dBm	-25.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-33.93 dBm	-20.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.56780 GHz	-34.31 dBm	-21.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59324 GHz	-31.52 dBm	-18.52 dB

Date: 13.DEC.2017 12:53:48

Lowest Channel / 16QAM

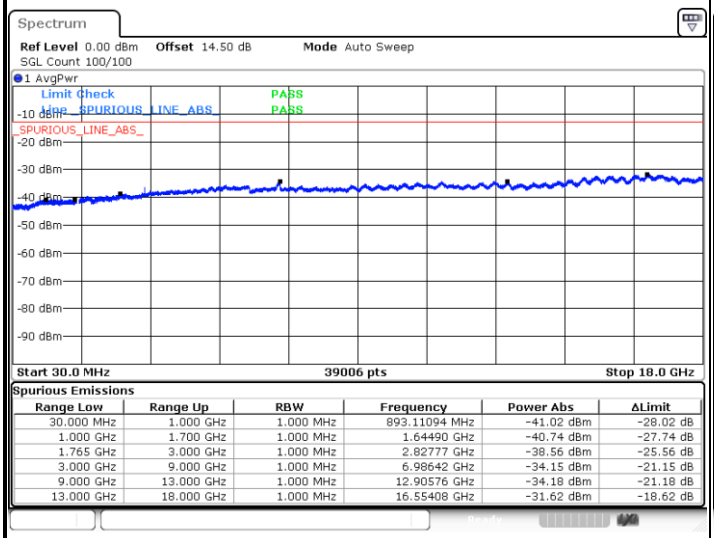


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	850.93703 MHz	-41.01 dBm	-28.01 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67534 GHz	-40.62 dBm	-27.62 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85823 GHz	-38.77 dBm	-25.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-33.90 dBm	-20.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.89976 GHz	-34.21 dBm	-21.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55450 GHz	-31.50 dBm	-18.50 dB

Date: 13.DEC.2017 12:54:44

Middle Channel / QPSK

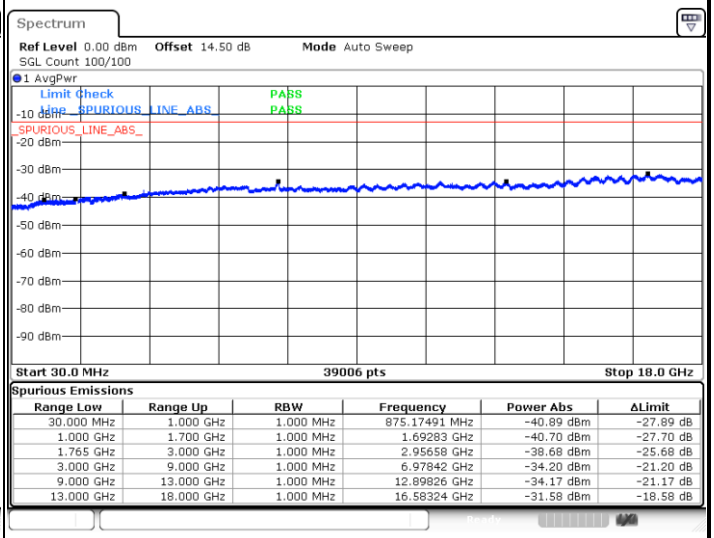


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-41.02 dBm	-28.02 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64490 GHz	-40.74 dBm	-27.74 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82777 GHz	-38.56 dBm	-25.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98642 GHz	-34.15 dBm	-21.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.90576 GHz	-34.18 dBm	-21.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55408 GHz	-31.62 dBm	-18.62 dB

Date: 13.DEC.2017 12:56:20

Middle Channel / 16QAM



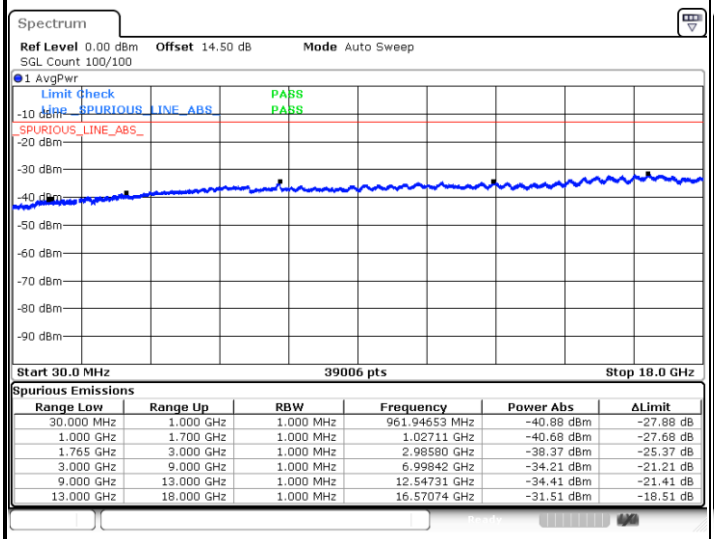
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.17491 MHz	-40.89 dBm	-27.89 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-40.70 dBm	-27.70 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95658 GHz	-38.68 dBm	-25.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97842 GHz	-34.20 dBm	-21.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.89826 GHz	-34.17 dBm	-21.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58324 GHz	-31.58 dBm	-18.58 dB

Date: 13.DEC.2017 12:57:16

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

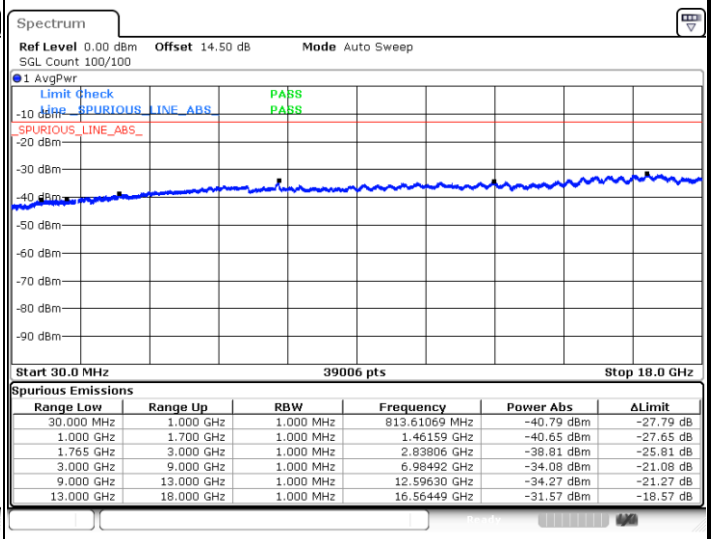


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-40.88 dBm	-27.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.02711 GHz	-40.68 dBm	-27.68 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98580 GHz	-38.37 dBm	-25.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-34.21 dBm	-21.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54731 GHz	-34.41 dBm	-21.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57074 GHz	-31.51 dBm	-18.51 dB

Date: 13.DEC.2017 13:03:31

Highest Channel / 16QAM



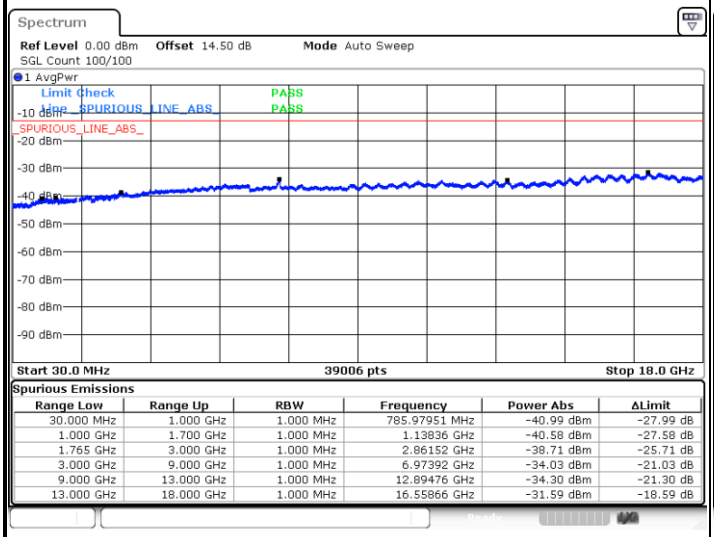
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	813.61069 MHz	-40.79 dBm	-27.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.46159 GHz	-40.65 dBm	-27.65 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83806 GHz	-38.81 dBm	-25.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98492 GHz	-34.08 dBm	-21.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.59630 GHz	-34.27 dBm	-21.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56449 GHz	-31.57 dBm	-18.57 dB

Date: 13.DEC.2017 13:04:27

LTE Band 4 / 3MHz

Lowest Channel / QPSK

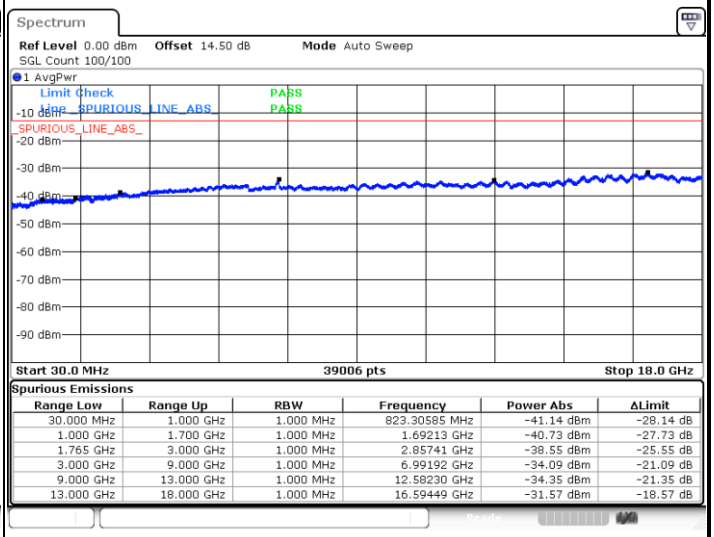


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	785.97951 MHz	-40.99 dBm	-27.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.13836 GHz	-40.58 dBm	-27.58 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86152 GHz	-38.71 dBm	-25.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97392 GHz	-34.03 dBm	-21.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.89476 GHz	-34.30 dBm	-21.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55866 GHz	-31.59 dBm	-18.59 dB

Date: 13.DEC.2017 13:10:41

Lowest Channel / 16QAM



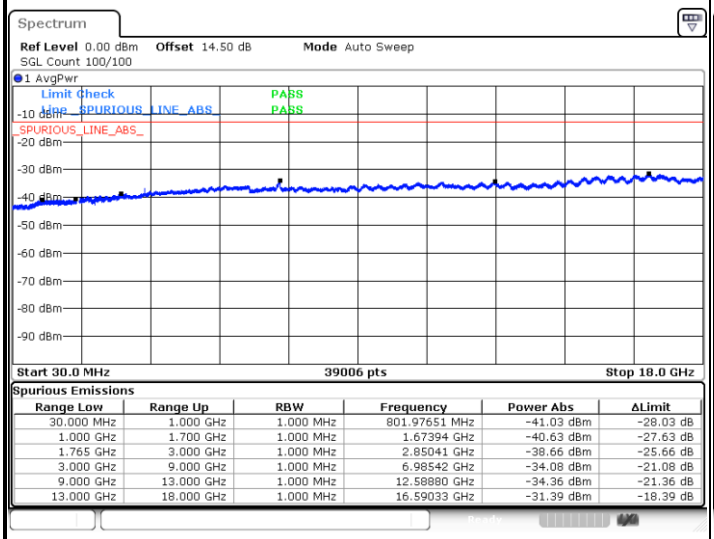
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	823.30585 MHz	-41.14 dBm	-28.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69213 GHz	-40.73 dBm	-27.73 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85741 GHz	-38.55 dBm	-25.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-34.09 dBm	-21.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.58230 GHz	-34.35 dBm	-21.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59449 GHz	-31.57 dBm	-18.57 dB

Date: 13.DEC.2017 13:11:37

LTE Band 4 / 3MHz

Middle Channel / QPSK

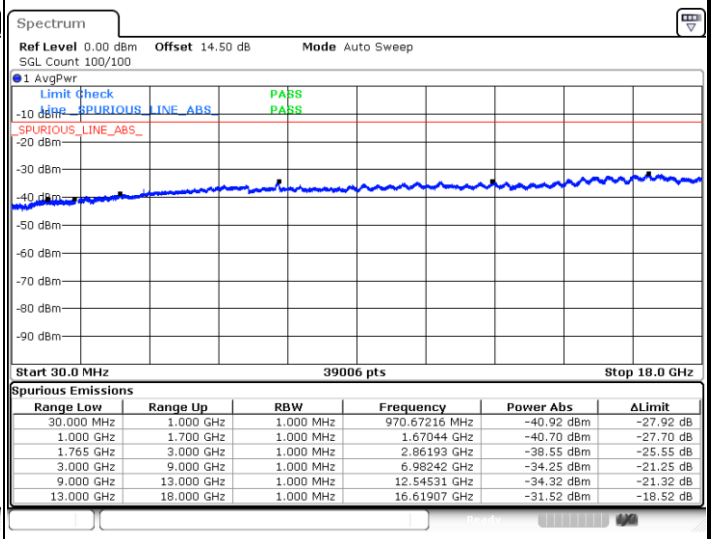


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	801.97651 MHz	-41.03 dBm	-28.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67394 GHz	-40.63 dBm	-27.63 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85041 GHz	-38.66 dBm	-25.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98542 GHz	-34.08 dBm	-21.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.58880 GHz	-34.36 dBm	-21.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59033 GHz	-31.39 dBm	-18.39 dB

Date: 13.DEC.2017 13:13:13

Middle Channel / 16QAM

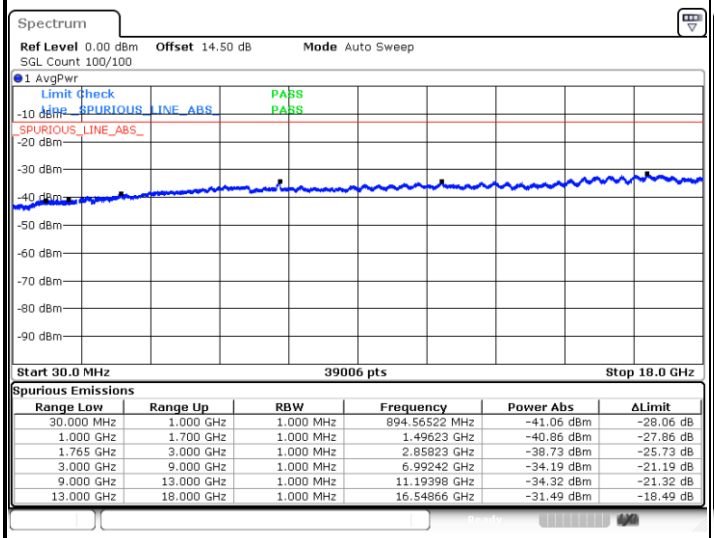


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-40.92 dBm	-27.92 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67044 GHz	-40.70 dBm	-27.70 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86193 GHz	-38.55 dBm	-25.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98242 GHz	-34.25 dBm	-21.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54531 GHz	-34.32 dBm	-21.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61907 GHz	-31.52 dBm	-18.52 dB

Date: 13.DEC.2017 13:14:09

Highest Channel / QPSK

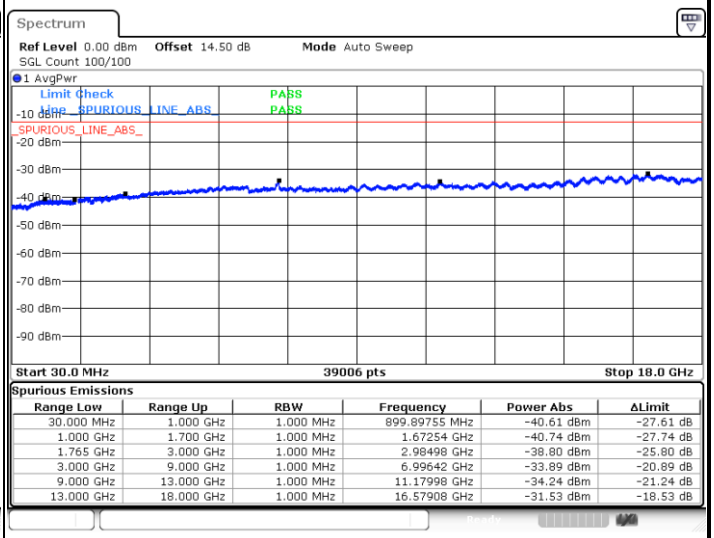


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-41.06 dBm	-28.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.49623 GHz	-40.86 dBm	-27.86 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85823 GHz	-38.73 dBm	-25.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-34.19 dBm	-21.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19398 GHz	-34.32 dBm	-21.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54866 GHz	-31.49 dBm	-18.49 dB

Date: 13.DEC.2017 13:20:24

Highest Channel / 16QAM



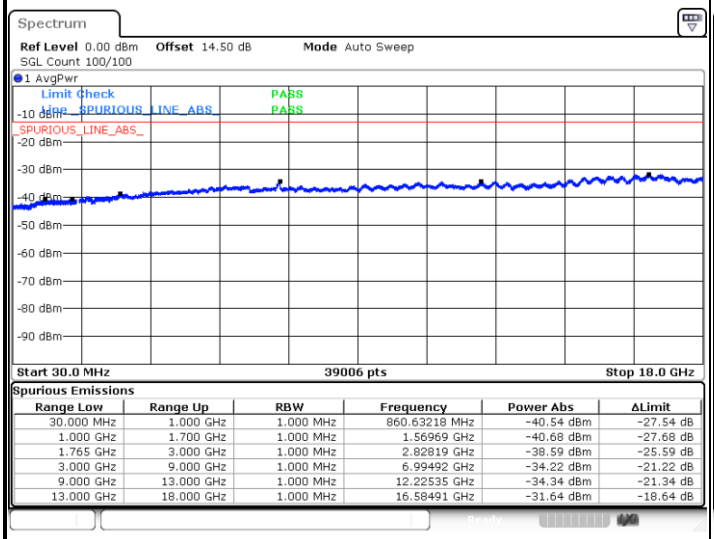
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-40.61 dBm	-27.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67254 GHz	-40.74 dBm	-27.74 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98498 GHz	-38.80 dBm	-25.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-33.89 dBm	-20.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.17998 GHz	-34.24 dBm	-21.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57908 GHz	-31.53 dBm	-18.53 dB

Date: 13.DEC.2017 13:21:20

LTE Band 4 / 5MHz

Lowest Channel / QPSK

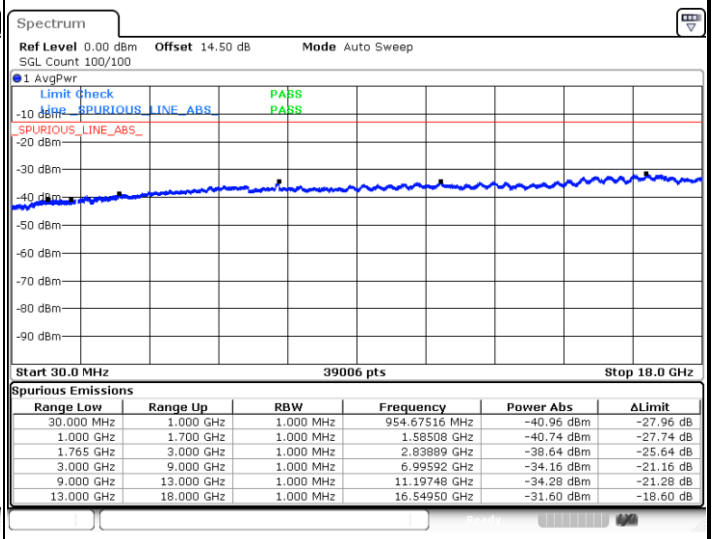


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	860.63218 MHz	-40.54 dBm	-27.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56969 GHz	-40.68 dBm	-27.68 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82819 GHz	-38.59 dBm	-25.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-34.22 dBm	-21.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.22535 GHz	-34.34 dBm	-21.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58491 GHz	-31.64 dBm	-18.64 dB

Date: 13.DEC.2017 13:27:34

Lowest Channel / 16QAM

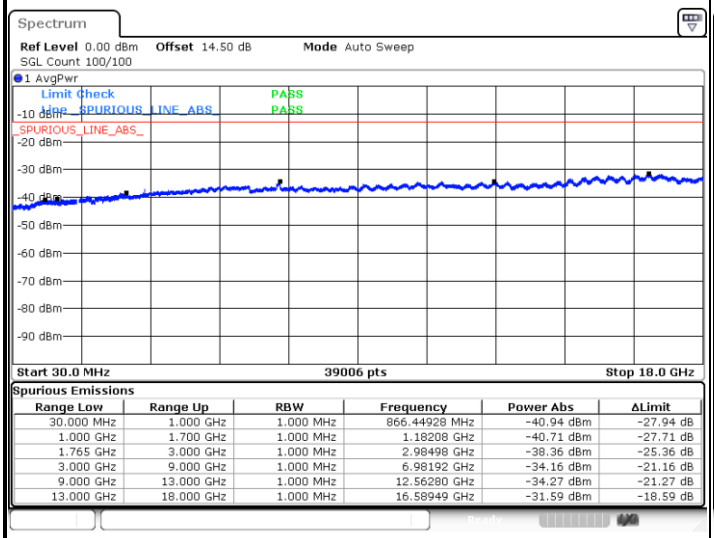


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-40.96 dBm	-27.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58508 GHz	-40.74 dBm	-27.74 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83889 GHz	-38.64 dBm	-25.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-34.16 dBm	-21.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19748 GHz	-34.28 dBm	-21.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54950 GHz	-31.60 dBm	-18.60 dB

Date: 13.DEC.2017 13:28:30

Middle Channel / QPSK

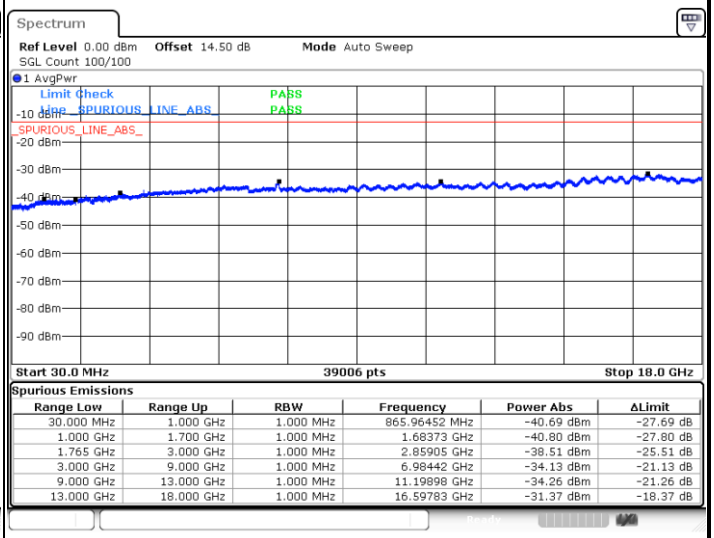


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.44928 MHz	-40.94 dBm	-27.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.18208 GHz	-40.71 dBm	-27.71 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98498 GHz	-38.36 dBm	-25.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98192 GHz	-34.16 dBm	-21.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.56280 GHz	-34.27 dBm	-21.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58949 GHz	-31.59 dBm	-18.59 dB

Date: 13.DEC.2017 13:30:06

Middle Channel / 16QAM



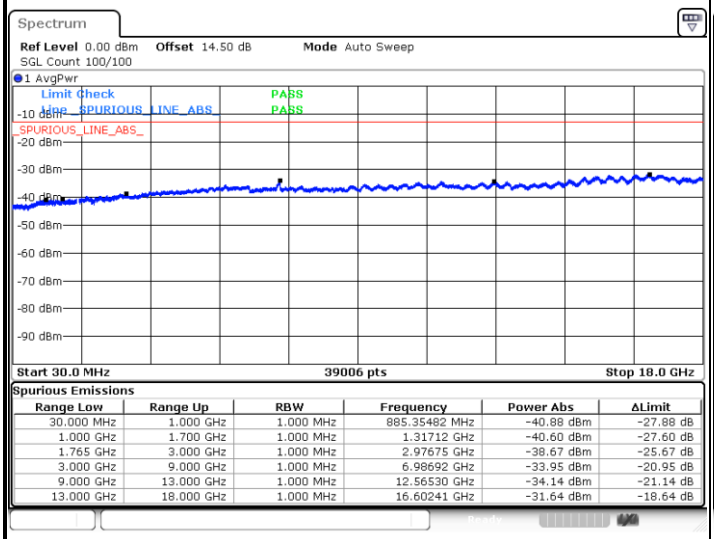
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.96452 MHz	-40.69 dBm	-27.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68373 GHz	-40.80 dBm	-27.80 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85905 GHz	-38.51 dBm	-25.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98442 GHz	-34.13 dBm	-21.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19898 GHz	-34.26 dBm	-21.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59783 GHz	-31.37 dBm	-18.37 dB

Date: 13.DEC.2017 13:31:02

LTE Band 4 / 5MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.35482 MHz	-40.88 dBm	-27.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.31712 GHz	-40.60 dBm	-27.60 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97675 GHz	-38.67 dBm	-25.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98692 GHz	-33.95 dBm	-20.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.56530 GHz	-34.14 dBm	-21.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60241 GHz	-31.64 dBm	-18.64 dB

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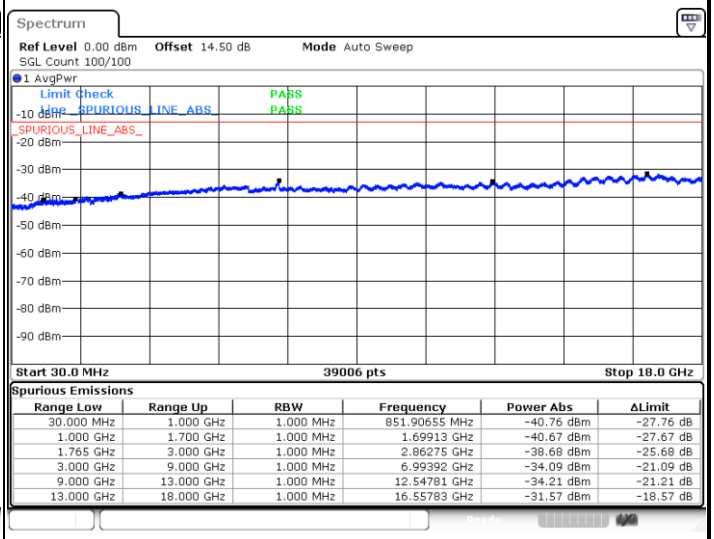
Highest Channel / 16QAM



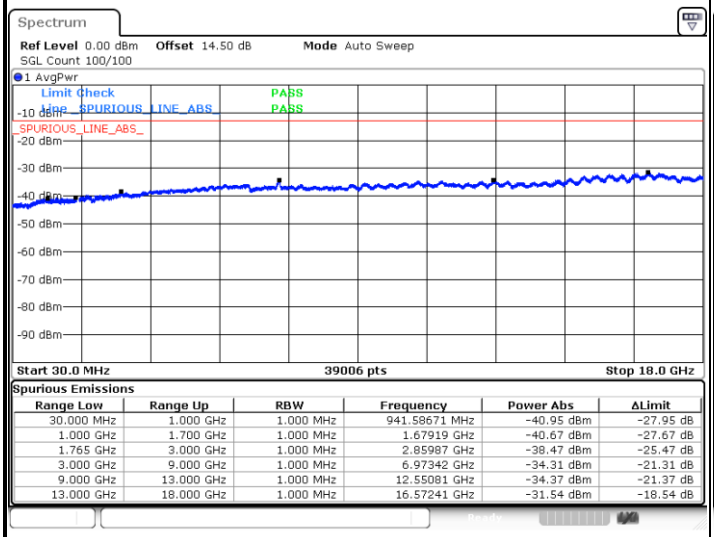
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	851.90655 MHz	-40.76 dBm	-27.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-40.67 dBm	-27.67 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86275 GHz	-38.68 dBm	-25.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-34.09 dBm	-21.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54781 GHz	-34.21 dBm	-21.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55783 GHz	-31.57 dBm	-18.57 dB

Date: 13.DEC.2017 13:38:12

LTE Band 4 / 10MHz

Lowest Channel / QPSK

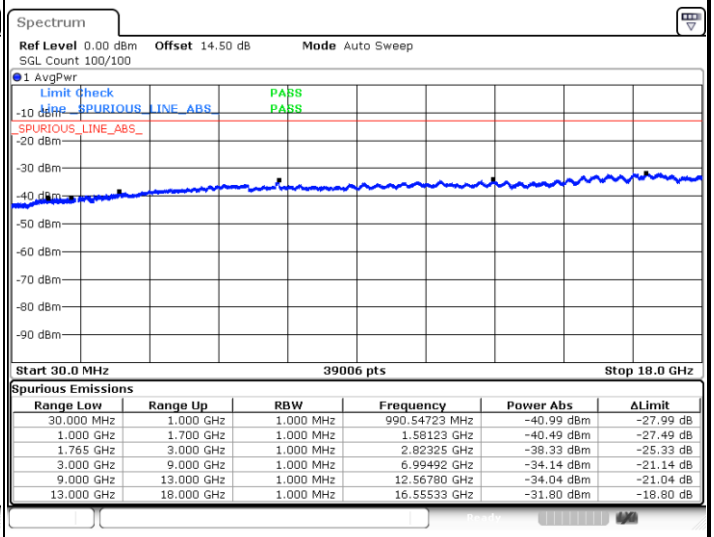


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.58671 MHz	-40.95 dBm	-27.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67919 GHz	-40.67 dBm	-27.67 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85987 GHz	-38.47 dBm	-25.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97342 GHz	-34.31 dBm	-21.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55081 GHz	-34.37 dBm	-21.37 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57241 GHz	-31.54 dBm	-18.54 dB

Date: 13.DEC.2017 13:44:26

Lowest Channel / 16QAM



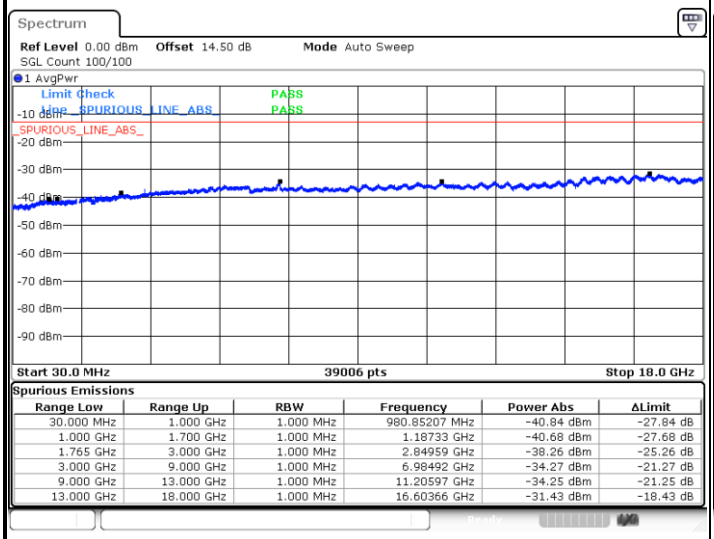
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-40.99 dBm	-27.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58123 GHz	-40.49 dBm	-27.49 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82325 GHz	-38.33 dBm	-25.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-34.14 dBm	-21.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.56780 GHz	-34.04 dBm	-21.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55533 GHz	-31.80 dBm	-18.80 dB

Date: 13.DEC.2017 13:45:22

LTE Band 4 / 10MHz

Middle Channel / QPSK

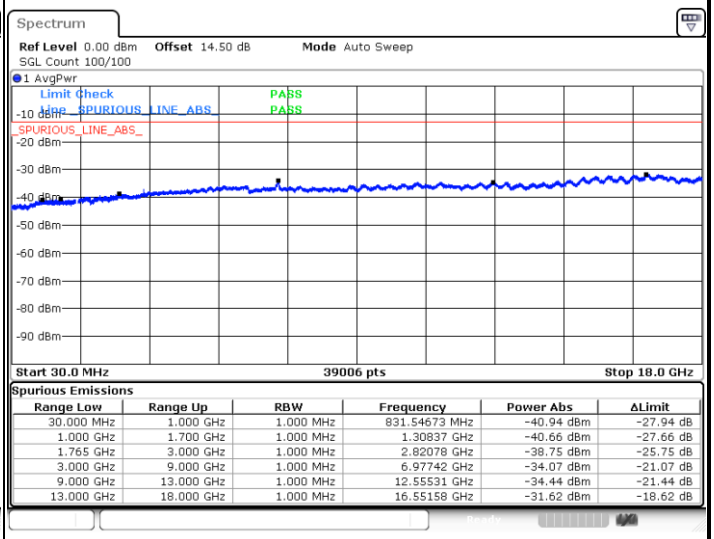


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.85207 MHz	-40.84 dBm	-27.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.18733 GHz	-40.68 dBm	-27.68 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84959 GHz	-38.26 dBm	-25.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98492 GHz	-34.27 dBm	-21.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20597 GHz	-34.25 dBm	-21.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60366 GHz	-31.43 dBm	-18.43 dB

Date: 13.DEC.2017 13:46:59

Middle Channel / 16QAM

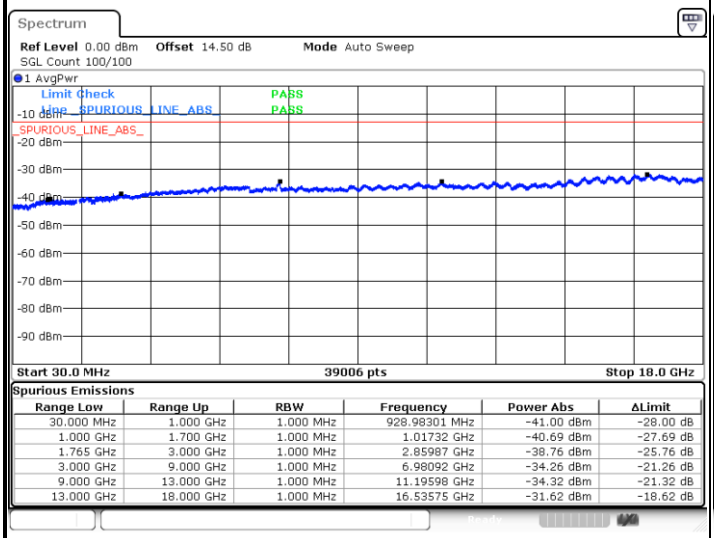


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	831.54673 MHz	-40.94 dBm	-27.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.30837 GHz	-40.66 dBm	-27.66 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82078 GHz	-38.75 dBm	-25.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97742 GHz	-34.07 dBm	-21.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55531 GHz	-34.44 dBm	-21.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55158 GHz	-31.62 dBm	-18.62 dB

Date: 13.DEC.2017 13:47:55

Highest Channel / QPSK

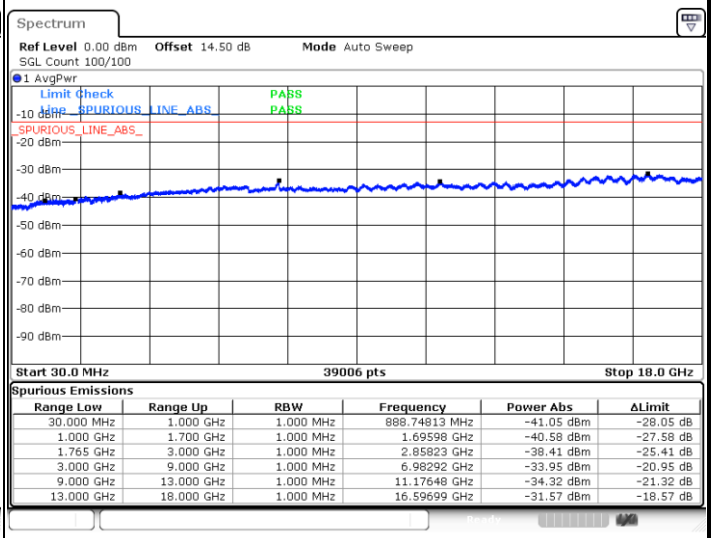


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.98301 MHz	-41.00 dBm	-28.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.01732 GHz	-40.69 dBm	-27.69 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85987 GHz	-38.76 dBm	-25.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98092 GHz	-34.26 dBm	-21.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19598 GHz	-34.32 dBm	-21.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.53575 GHz	-31.62 dBm	-18.62 dB

Date: 13.DEC.2017 13:54:08

Highest Channel / 16QAM



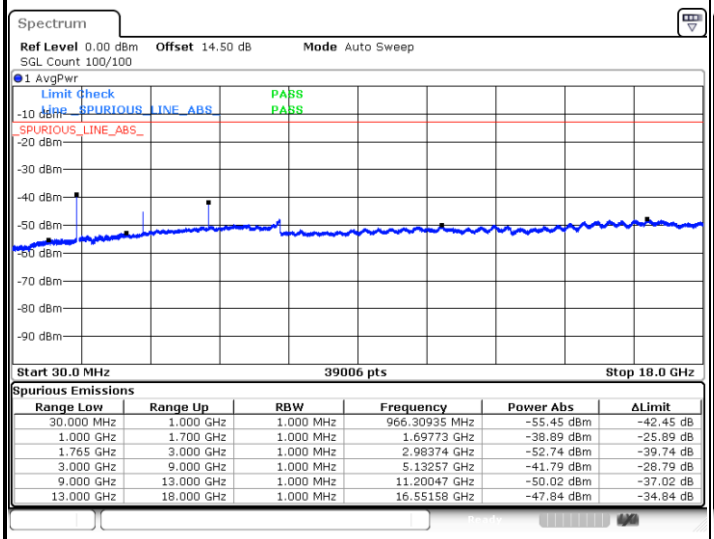
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-41.05 dBm	-28.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-40.58 dBm	-27.58 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85823 GHz	-38.41 dBm	-25.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98292 GHz	-33.95 dBm	-20.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.17648 GHz	-34.32 dBm	-21.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59699 GHz	-31.57 dBm	-18.57 dB

Date: 13.DEC.2017 13:55:04

LTE Band 4 / 15MHz

Lowest Channel / QPSK

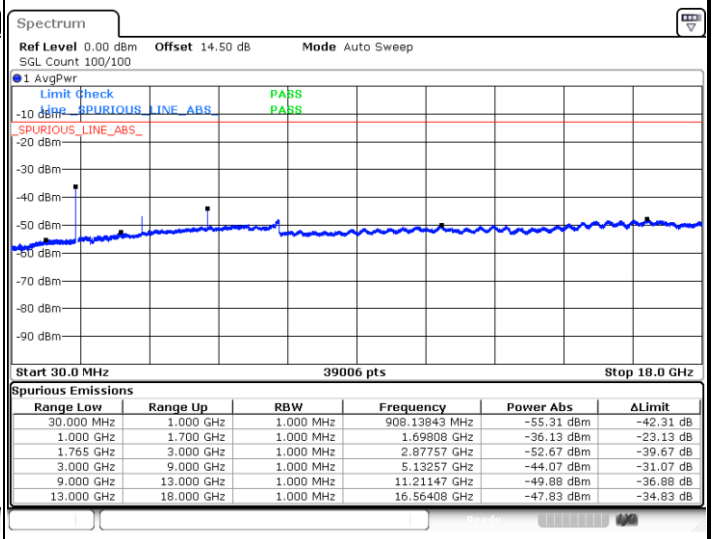


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-55.45 dBm	-42.45 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-38.89 dBm	-25.89 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98374 GHz	-52.74 dBm	-39.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13257 GHz	-41.79 dBm	-28.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20047 GHz	-50.02 dBm	-37.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55158 GHz	-47.84 dBm	-34.84 dB

Date: 13.DEC.2017 14:01:19

Lowest Channel / 16QAM

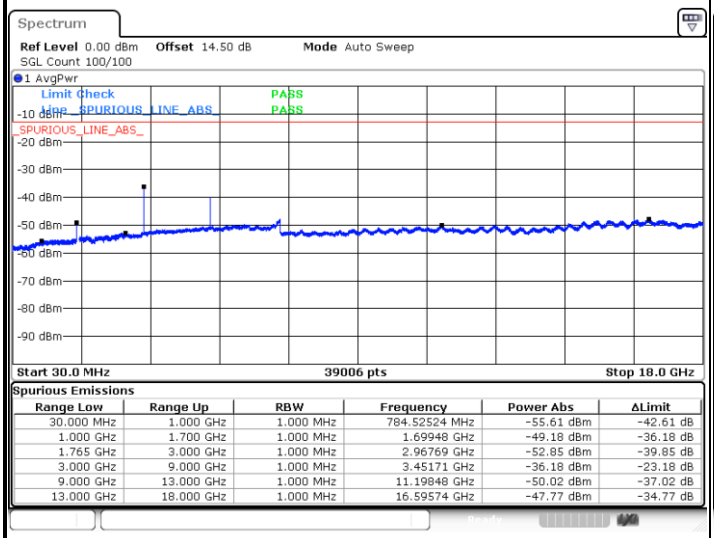


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.13843 MHz	-55.31 dBm	-42.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-36.13 dBm	-23.13 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87757 GHz	-52.67 dBm	-39.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13257 GHz	-44.07 dBm	-31.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.21147 GHz	-49.88 dBm	-36.88 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56408 GHz	-47.83 dBm	-34.83 dB

Date: 13.DEC.2017 14:02:14

Middle Channel / QPSK

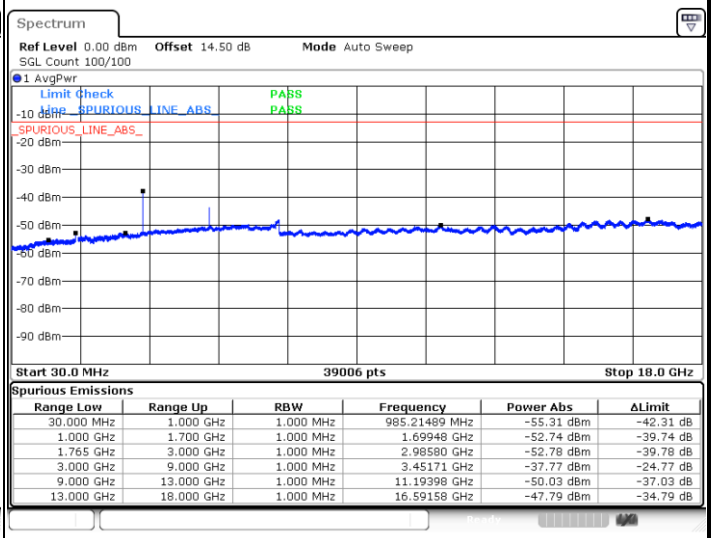


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	784.52524 MHz	-55.61 dBm	-42.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-49.18 dBm	-36.18 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96769 GHz	-52.85 dBm	-39.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-36.18 dBm	-23.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19848 GHz	-50.02 dBm	-37.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59574 GHz	-47.77 dBm	-34.77 dB

Date: 13.DEC.2017 14:03:51

Middle Channel / 16QAM



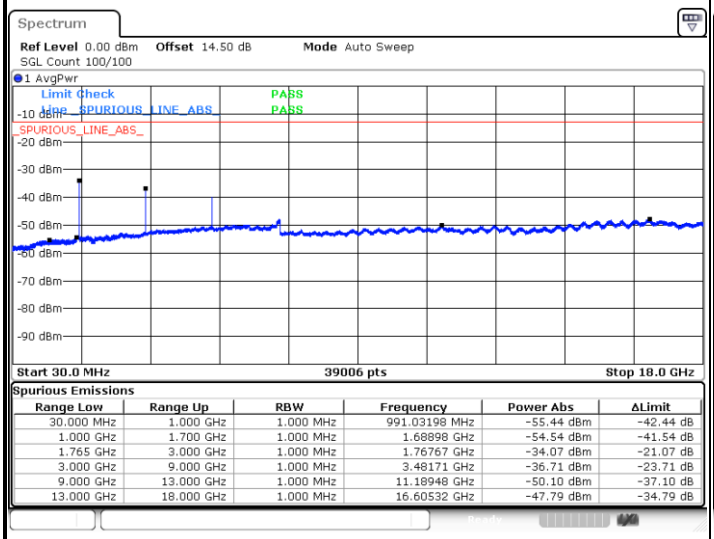
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-55.31 dBm	-42.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-52.74 dBm	-39.74 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98580 GHz	-52.78 dBm	-39.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-37.77 dBm	-24.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19398 GHz	-50.03 dBm	-37.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59158 GHz	-47.79 dBm	-34.79 dB

Date: 13.DEC.2017 14:04:47

LTE Band 4 / 15MHz

Highest Channel / QPSK

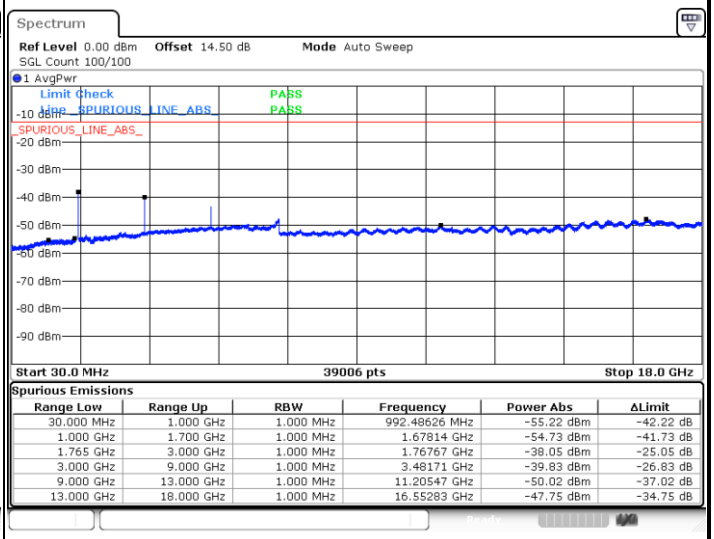


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-55.44 dBm	-42.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68898 GHz	-54.54 dBm	-41.54 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-34.07 dBm	-21.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-36.71 dBm	-23.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.18948 GHz	-50.10 dBm	-37.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60532 GHz	-47.79 dBm	-34.79 dB

Date: 13.DEC.2017 14:11:01

Highest Channel / 16QAM



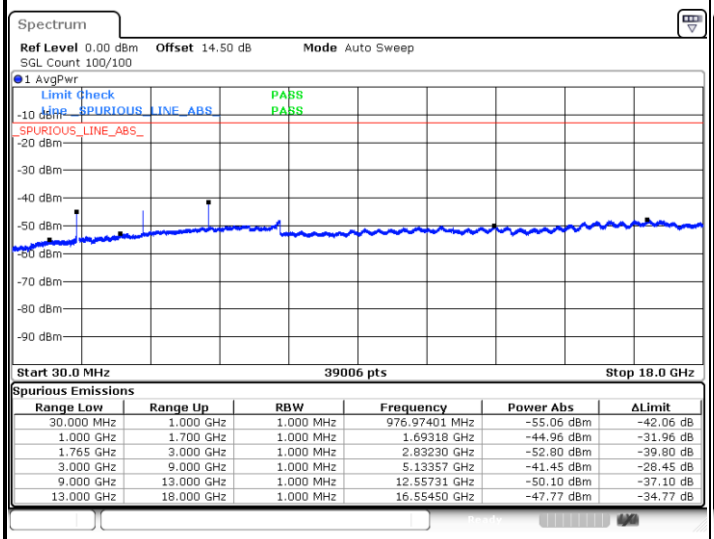
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-55.22 dBm	-42.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67814 GHz	-54.73 dBm	-41.73 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-38.05 dBm	-25.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-39.83 dBm	-26.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20547 GHz	-50.02 dBm	-37.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55283 GHz	-47.75 dBm	-34.75 dB

Date: 13.DEC.2017 14:11:57

LTE Band 4 / 20MHz

Lowest Channel / QPSK

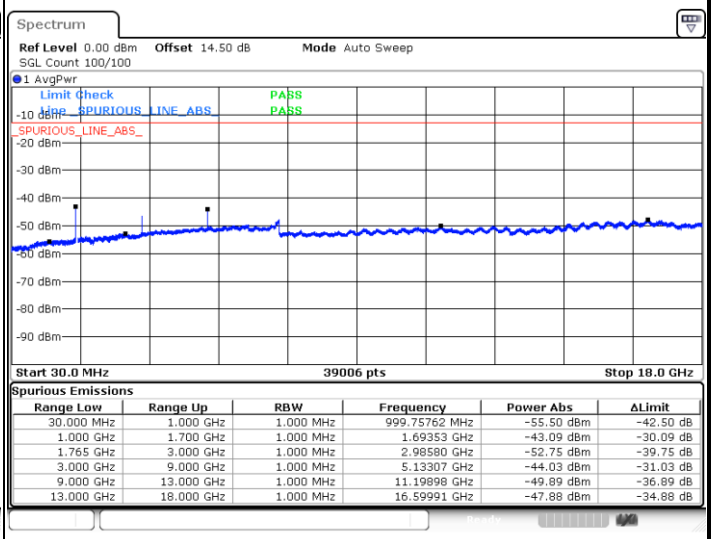


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-55.06 dBm	-42.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-44.96 dBm	-31.96 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83230 GHz	-52.80 dBm	-39.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13357 GHz	-41.45 dBm	-28.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55731 GHz	-50.10 dBm	-37.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55450 GHz	-47.77 dBm	-34.77 dB

Date: 13.DEC.2017 14:18:11

Lowest Channel / 16QAM



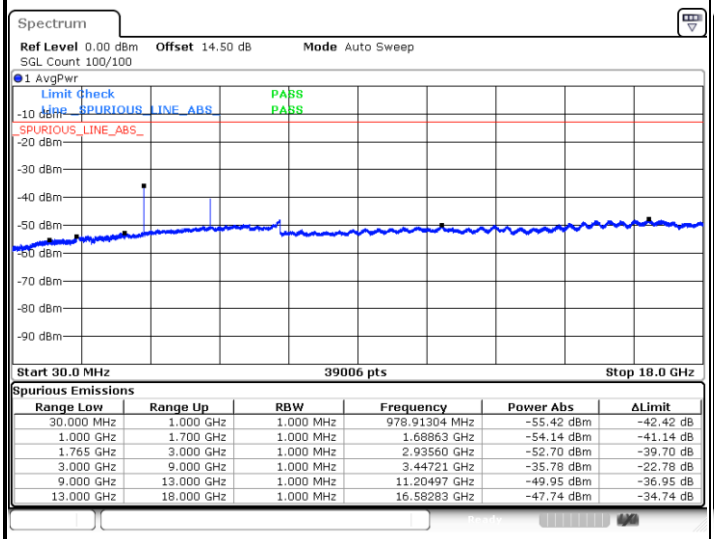
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-55.50 dBm	-42.50 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-43.09 dBm	-30.09 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98580 GHz	-52.75 dBm	-39.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13307 GHz	-44.03 dBm	-31.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19898 GHz	-49.89 dBm	-36.89 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59991 GHz	-47.88 dBm	-34.88 dB

Date: 13.DEC.2017 14:19:07

LTE Band 4 / 20MHz

Middle Channel / QPSK

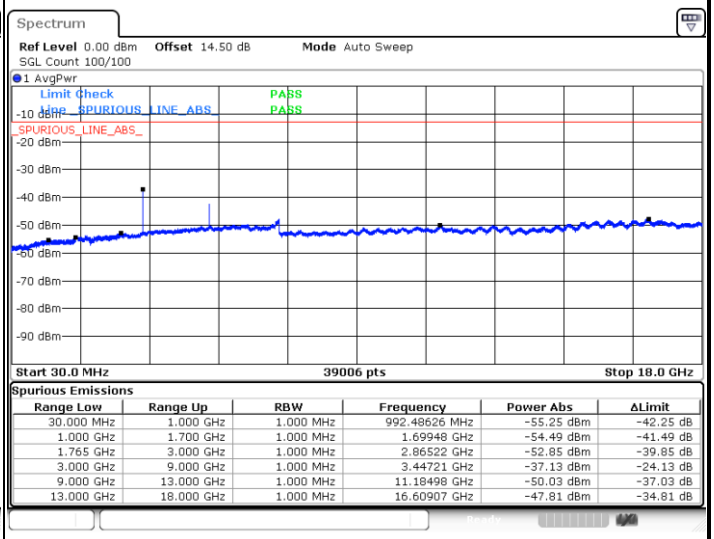


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-55.42 dBm	-42.42 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68863 GHz	-54.14 dBm	-41.14 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.93560 GHz	-52.70 dBm	-39.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-35.78 dBm	-22.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20497 GHz	-49.95 dBm	-36.95 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58283 GHz	-47.74 dBm	-34.74 dB

Date: 13.DEC.2017 14:20:45

Middle Channel / 16QAM

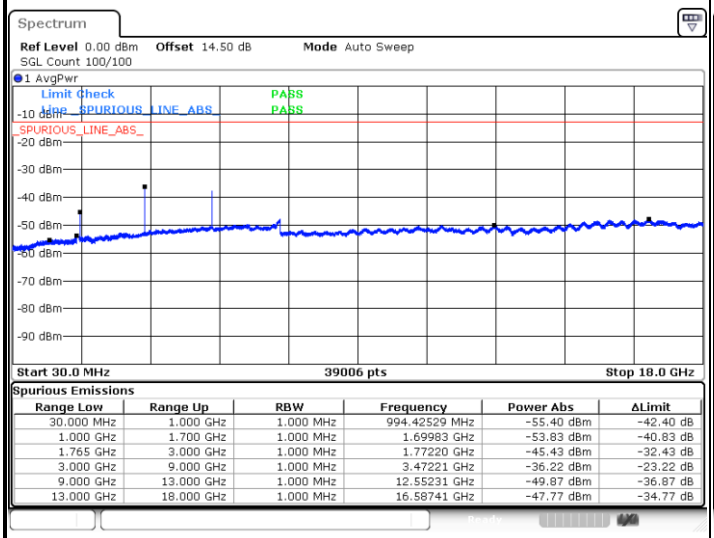


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-55.25 dBm	-42.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-54.49 dBm	-41.49 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86522 GHz	-52.85 dBm	-39.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-37.13 dBm	-24.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.18498 GHz	-50.03 dBm	-37.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60907 GHz	-47.81 dBm	-34.81 dB

Date: 13.DEC.2017 14:21:41

Highest Channel / QPSK

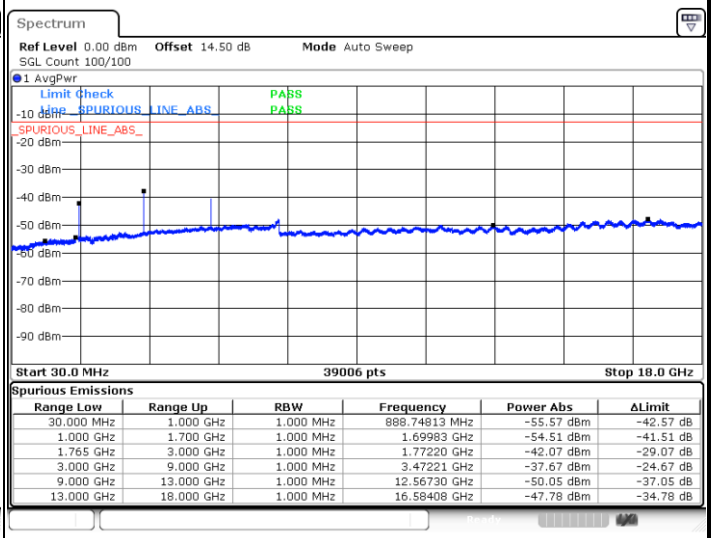


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-55.40 dBm	-42.40 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.83 dBm	-40.83 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-45.43 dBm	-32.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-36.22 dBm	-23.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55231 GHz	-49.87 dBm	-36.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58741 GHz	-47.77 dBm	-34.77 dB

Date: 13.DEC.2017 14:27:57

Highest Channel / 16QAM



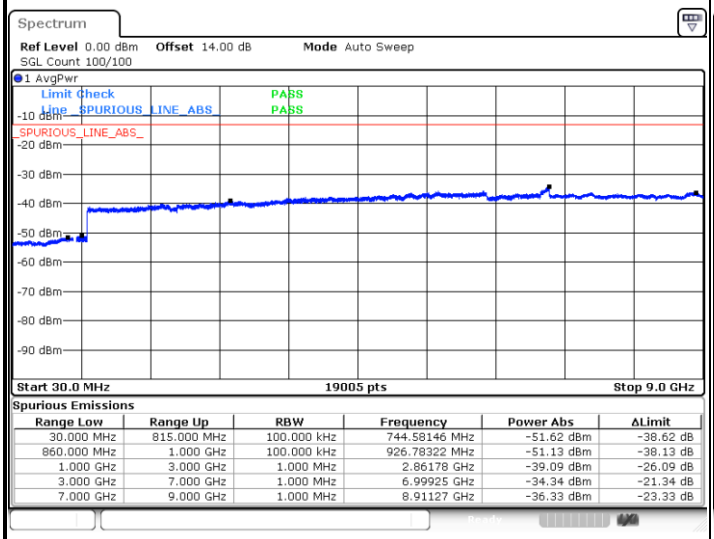
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-55.57 dBm	-42.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.51 dBm	-41.51 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-42.07 dBm	-29.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-37.67 dBm	-24.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.56730 GHz	-50.05 dBm	-37.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58408 GHz	-47.78 dBm	-34.78 dB

Date: 13.DEC.2017 14:28:53

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

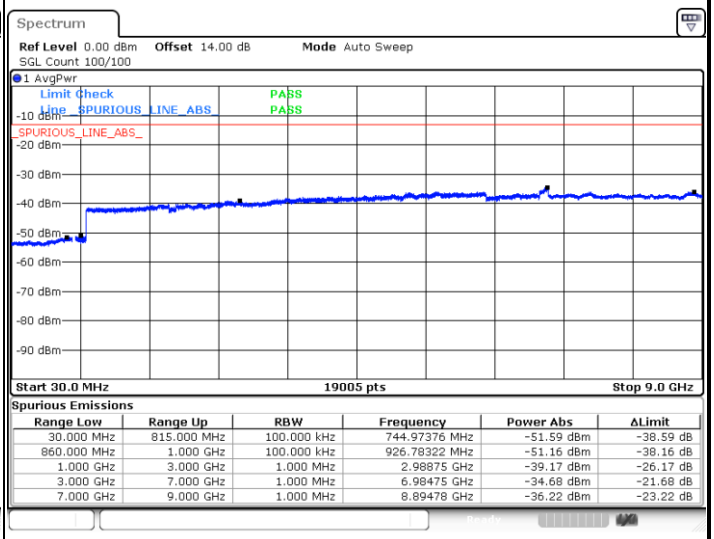


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	744.58146 MHz	-51.62 dBm	-38.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	926.78322 MHz	-51.13 dBm	-38.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86178 GHz	-39.09 dBm	-26.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-34.34 dBm	-21.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91127 GHz	-36.33 dBm	-23.33 dB

Date: 13.DEC.2017 17:31:26

Lowest Channel / 16QAM

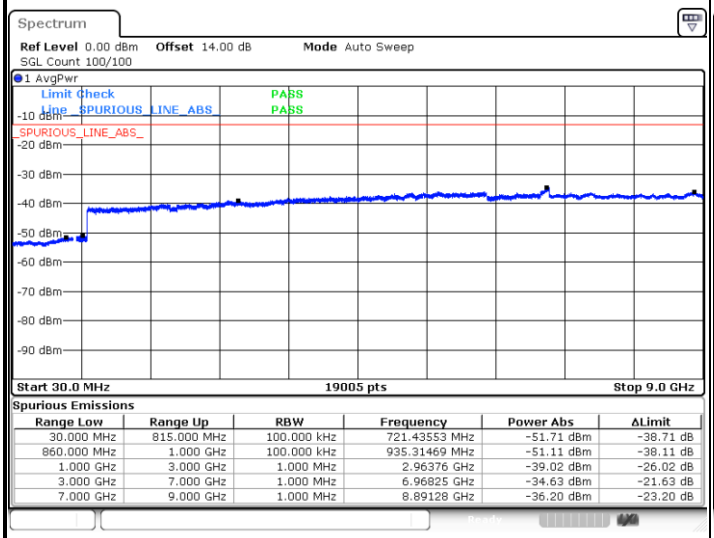


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	744.97376 MHz	-51.59 dBm	-38.59 dB
860.000 MHz	1.000 GHz	100.000 kHz	926.78322 MHz	-51.16 dBm	-38.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98875 GHz	-39.17 dBm	-26.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-34.68 dBm	-21.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89478 GHz	-36.22 dBm	-23.22 dB

Date: 13.DEC.2017 17:32:23

Middle Channel / QPSK

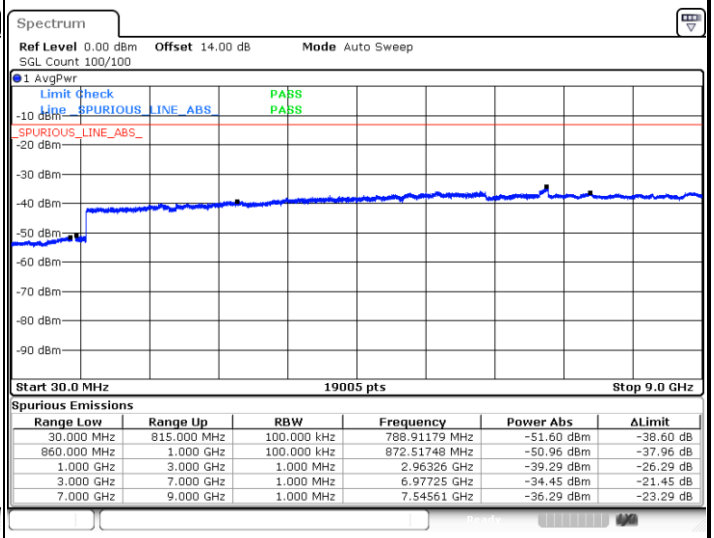


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	721.43553 MHz	-51.71 dBm	-38.71 dB
860.000 MHz	1.000 GHz	100.000 kHz	935.31469 MHz	-51.11 dBm	-38.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96376 GHz	-39.02 dBm	-26.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96825 GHz	-34.63 dBm	-21.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89128 GHz	-36.20 dBm	-23.20 dB

Date: 13.DEC.2017 17:33:59

Middle Channel / 16QAM



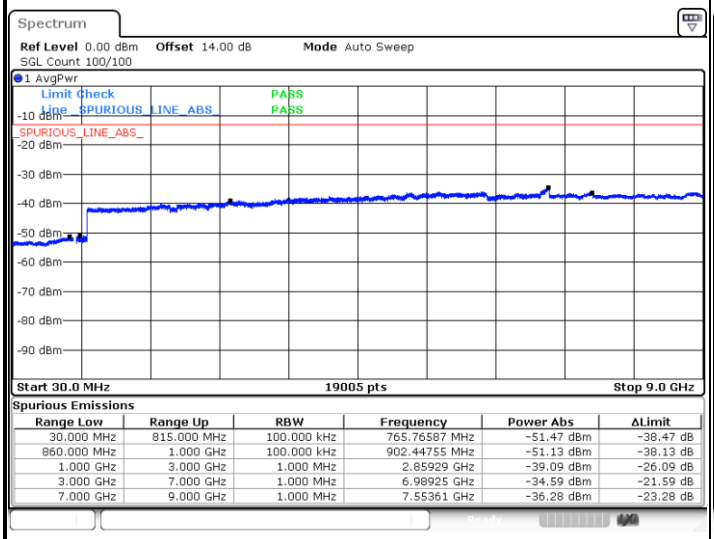
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	788.91179 MHz	-51.60 dBm	-38.60 dB
860.000 MHz	1.000 GHz	100.000 kHz	872.51748 MHz	-50.96 dBm	-37.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96326 GHz	-39.29 dBm	-26.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-34.45 dBm	-21.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54561 GHz	-36.29 dBm	-23.29 dB

Date: 13.DEC.2017 17:34:55

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

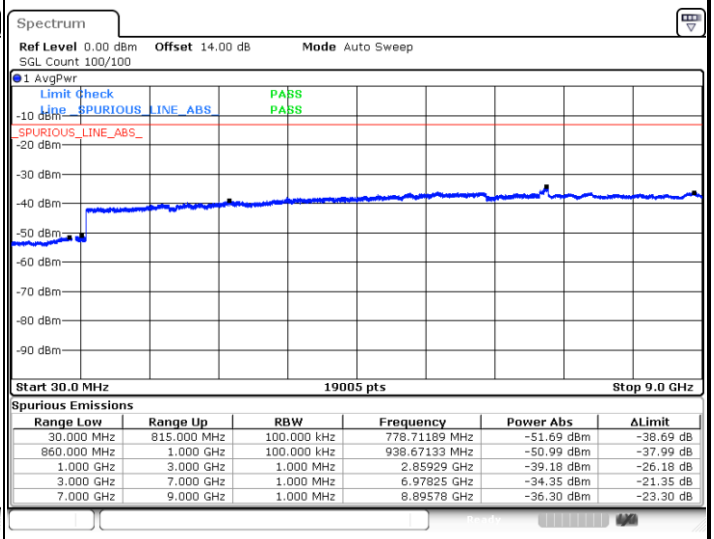


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	765.76587 MHz	-51.47 dBm	-38.47 dB
860.000 MHz	1.000 GHz	100.000 kHz	902.44755 MHz	-51.13 dBm	-38.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85929 GHz	-39.09 dBm	-26.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-34.59 dBm	-21.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55361 GHz	-36.28 dBm	-23.28 dB

Date: 13.DEC.2017 17:43:09

Highest Channel / 16QAM



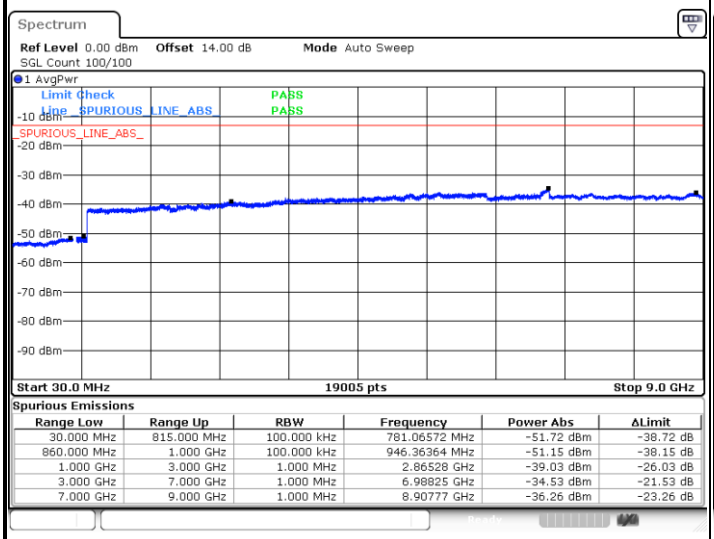
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	778.71189 MHz	-51.69 dBm	-38.69 dB
860.000 MHz	1.000 GHz	100.000 kHz	938.67133 MHz	-50.99 dBm	-37.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85929 GHz	-39.18 dBm	-26.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-34.35 dBm	-21.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89578 GHz	-36.30 dBm	-23.30 dB

Date: 13.DEC.2017 17:44:05

LTE Band 5 / 3MHz

Lowest Channel / QPSK

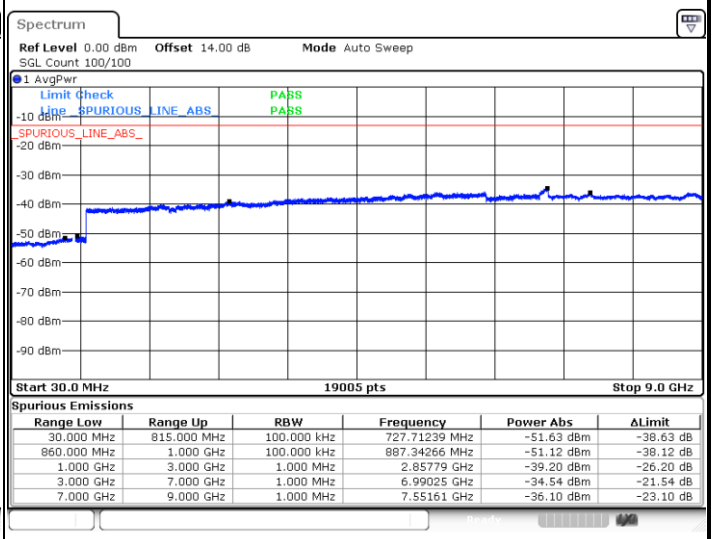


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	781.06572 MHz	-51.72 dBm	-38.72 dB
860.000 MHz	1.000 GHz	100.000 kHz	946.36364 MHz	-51.15 dBm	-38.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86528 GHz	-39.03 dBm	-26.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-34.53 dBm	-21.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90777 GHz	-36.26 dBm	-23.26 dB

Date: 13.DEC.2017 17:52:19

Lowest Channel / 16QAM



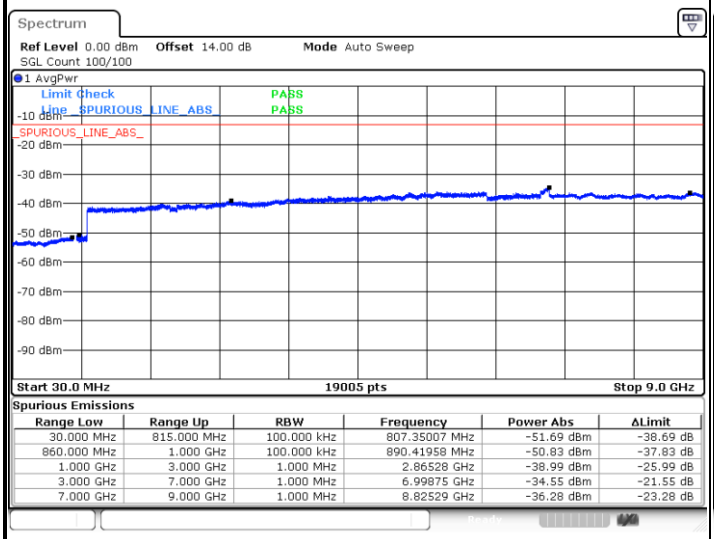
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	727.71239 MHz	-51.63 dBm	-38.63 dB
860.000 MHz	1.000 GHz	100.000 kHz	887.34266 MHz	-51.12 dBm	-38.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85779 GHz	-39.20 dBm	-26.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-34.54 dBm	-21.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55161 GHz	-36.10 dBm	-23.10 dB

Date: 13.DEC.2017 17:53:16

LTE Band 5 / 3MHz

Middle Channel / QPSK

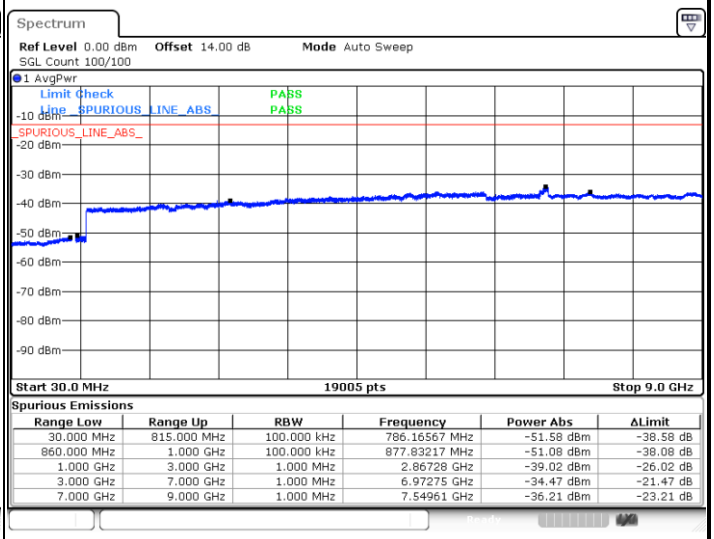


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	807.35007 MHz	-51.69 dBm	-38.69 dB
860.000 MHz	1.000 GHz	100.000 kHz	890.41958 MHz	-50.83 dBm	-37.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86528 GHz	-38.99 dBm	-25.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-34.55 dBm	-21.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82529 GHz	-36.28 dBm	-23.28 dB

Date: 13.DEC.2017 17:54:52

Middle Channel / 16QAM

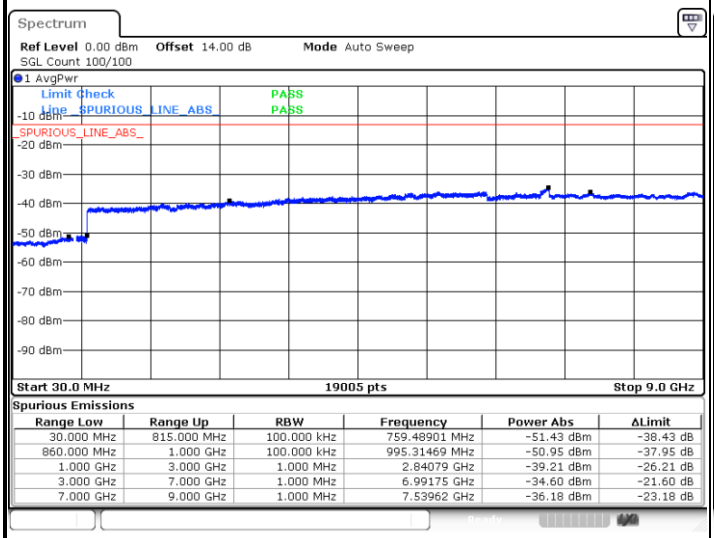


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	786.16567 MHz	-51.58 dBm	-38.58 dB
860.000 MHz	1.000 GHz	100.000 kHz	877.83217 MHz	-51.08 dBm	-38.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86728 GHz	-39.02 dBm	-26.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97275 GHz	-34.47 dBm	-21.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54961 GHz	-36.21 dBm	-23.21 dB

Date: 13.DEC.2017 17:55:48

Highest Channel / QPSK

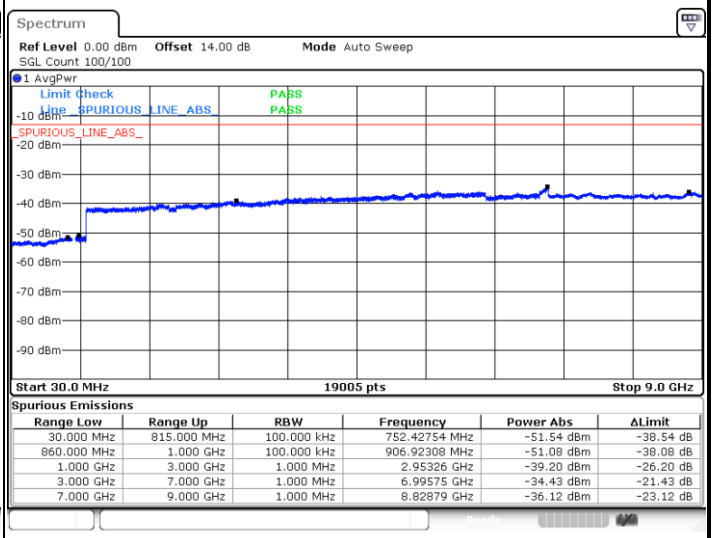


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	759.48901 MHz	-51.43 dBm	-38.43 dB
860.000 MHz	1.000 GHz	100.000 kHz	995.31469 MHz	-50.95 dBm	-37.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.84079 GHz	-39.21 dBm	-26.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-34.60 dBm	-21.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53962 GHz	-36.18 dBm	-23.18 dB

Date: 13.DEC.2017 18:04:01

Highest Channel / 16QAM



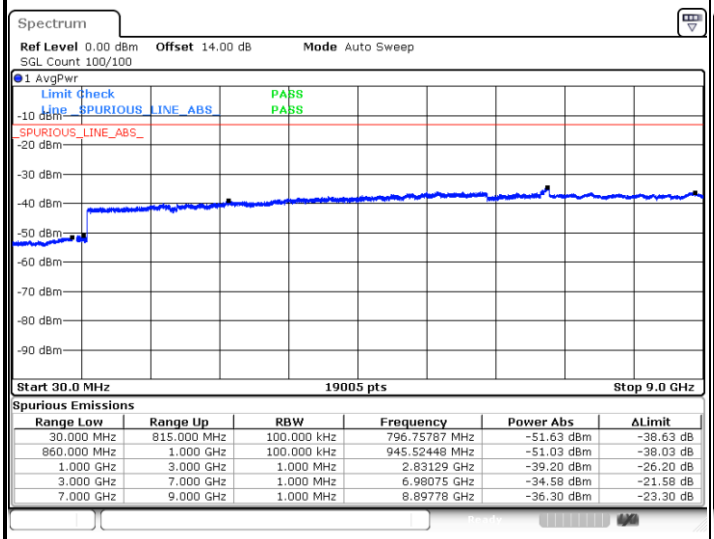
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	752.42754 MHz	-51.54 dBm	-38.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	906.92308 MHz	-51.08 dBm	-38.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95326 GHz	-39.20 dBm	-26.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-34.43 dBm	-21.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82879 GHz	-36.12 dBm	-23.12 dB

Date: 13.DEC.2017 18:04:57

LTE Band 5 / 5MHz

Lowest Channel / QPSK

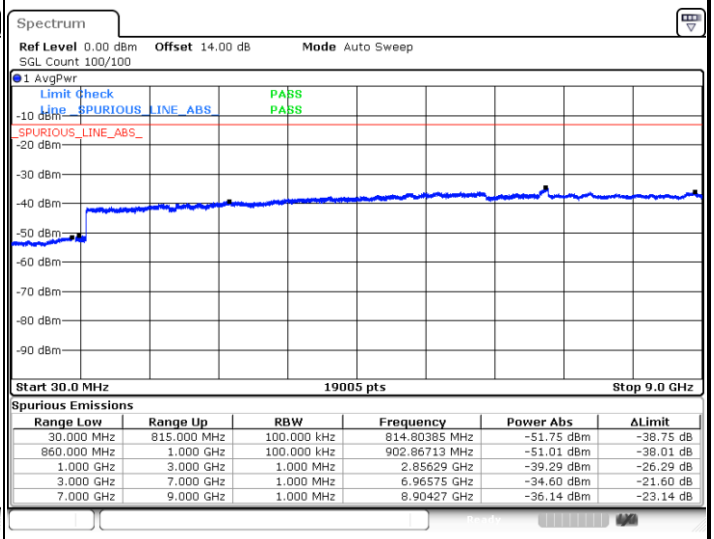


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	796.75787 MHz	-51.63 dBm	-38.63 dB
860.000 MHz	1.000 GHz	100.000 kHz	945.52448 MHz	-51.03 dBm	-38.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83129 GHz	-39.20 dBm	-26.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-34.58 dBm	-21.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89778 GHz	-36.30 dBm	-23.30 dB

Date: 13.DEC.2017 18:13:11

Lowest Channel / 16QAM

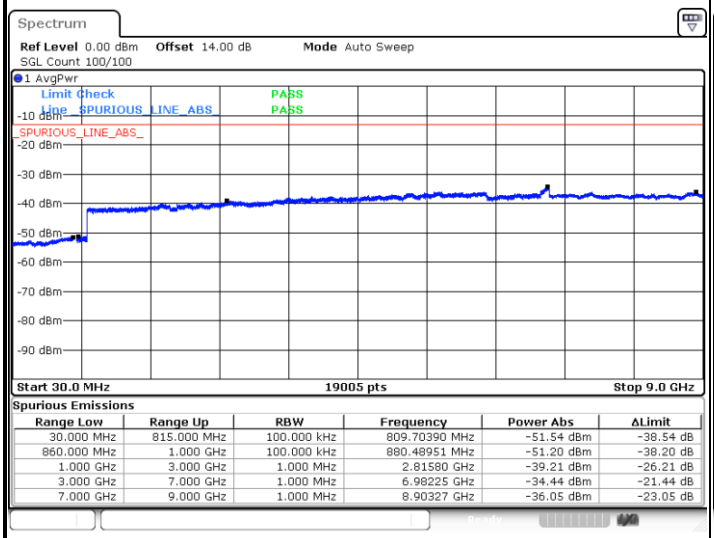


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-51.75 dBm	-38.75 dB
860.000 MHz	1.000 GHz	100.000 kHz	902.86713 MHz	-51.01 dBm	-38.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85629 GHz	-39.29 dBm	-26.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96575 GHz	-34.60 dBm	-21.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90427 GHz	-36.14 dBm	-23.14 dB

Date: 13.DEC.2017 18:14:07

Middle Channel / QPSK

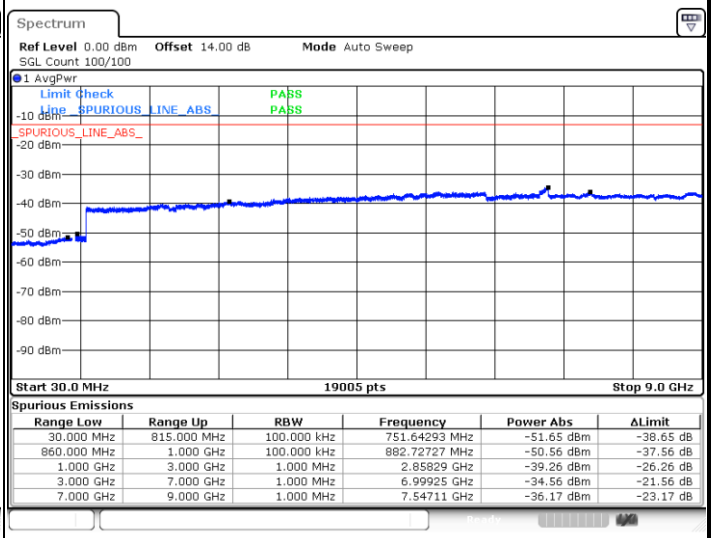


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	809.70390 MHz	-51.54 dBm	-38.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	880.48951 MHz	-51.20 dBm	-38.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.81580 GHz	-39.21 dBm	-26.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98225 GHz	-34.44 dBm	-21.44 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90327 GHz	-36.05 dBm	-23.05 dB

Date: 13.DEC.2017 18:15:44

Middle Channel / 16QAM



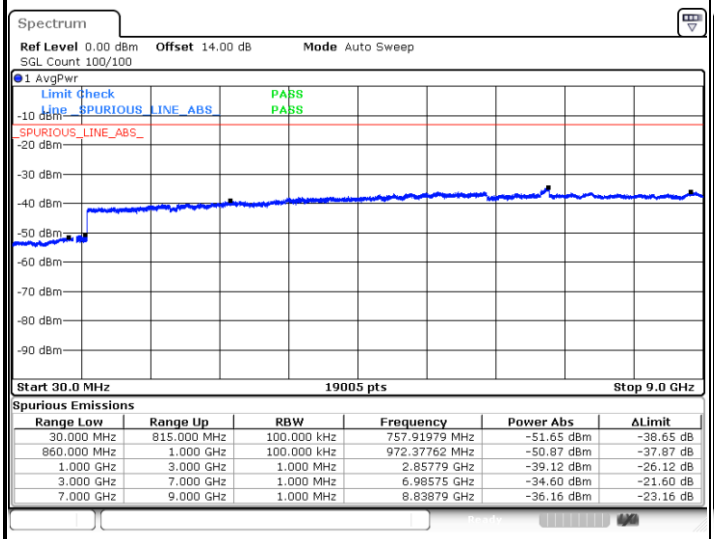
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	751.64293 MHz	-51.65 dBm	-38.65 dB
860.000 MHz	1.000 GHz	100.000 kHz	882.72727 MHz	-50.56 dBm	-37.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85829 GHz	-39.26 dBm	-26.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-34.56 dBm	-21.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54711 GHz	-36.17 dBm	-23.17 dB

Date: 13.DEC.2017 18:16:40

LTE Band 5 / 5MHz

Highest Channel / QPSK

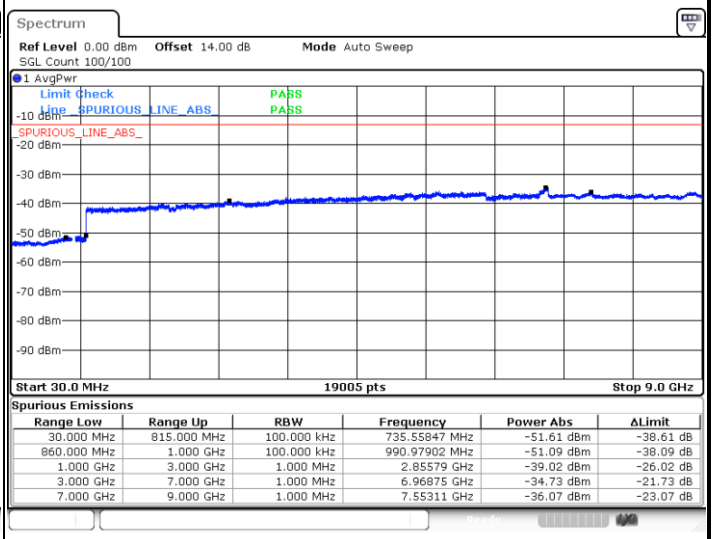


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	757.91979 MHz	-51.65 dBm	-38.65 dB
860.000 MHz	1.000 GHz	100.000 kHz	972.37762 MHz	-50.87 dBm	-37.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85779 GHz	-39.12 dBm	-26.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-34.60 dBm	-21.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.83879 GHz	-36.16 dBm	-23.16 dB

Date: 13.DEC.2017 18:24:53

Highest Channel / 16QAM



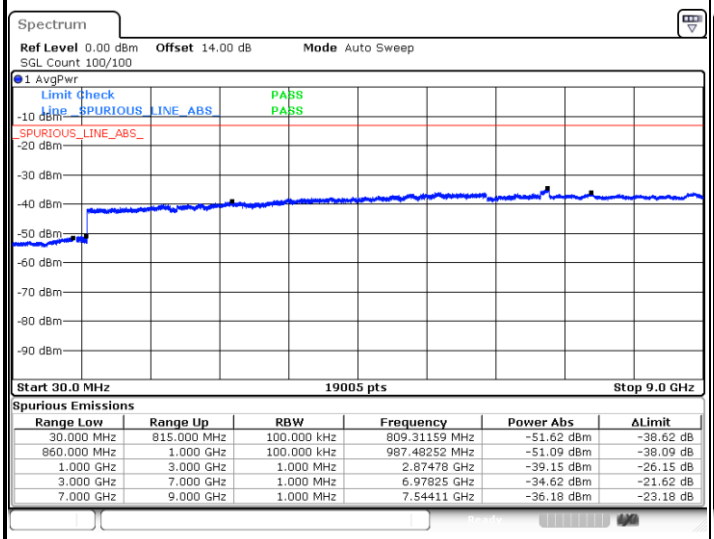
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	735.55847 MHz	-51.61 dBm	-38.61 dB
860.000 MHz	1.000 GHz	100.000 kHz	990.97902 MHz	-51.09 dBm	-38.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85579 GHz	-39.02 dBm	-26.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96875 GHz	-34.73 dBm	-21.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55311 GHz	-36.07 dBm	-23.07 dB

Date: 13.DEC.2017 18:25:49

LTE Band 5 / 10MHz

Lowest Channel / QPSK

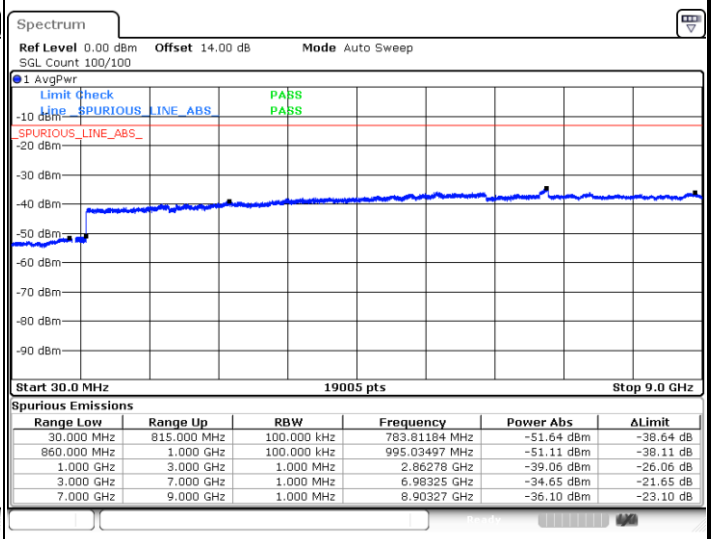


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	809.31159 MHz	-51.62 dBm	-38.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	987.48252 MHz	-51.09 dBm	-38.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.87478 GHz	-39.15 dBm	-26.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-34.62 dBm	-21.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54411 GHz	-36.18 dBm	-23.18 dB

Date: 13.DEC.2017 18:50:10

Lowest Channel / 16QAM



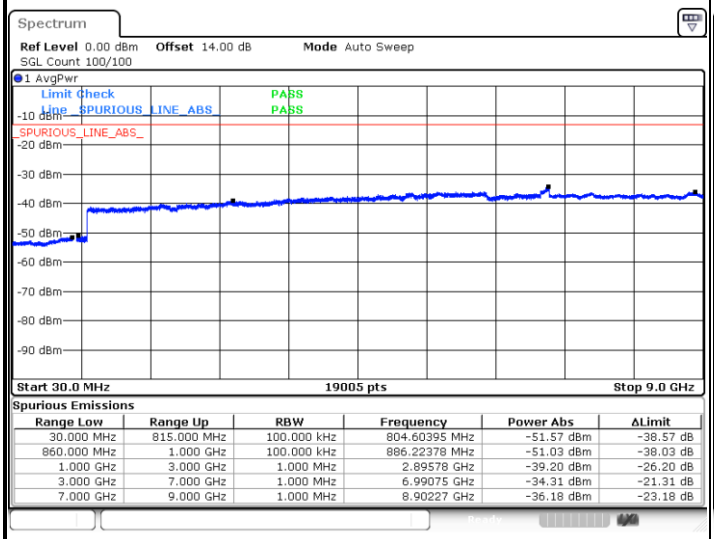
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	783.81184 MHz	-51.64 dBm	-38.64 dB
860.000 MHz	1.000 GHz	100.000 kHz	995.03497 MHz	-51.11 dBm	-38.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86278 GHz	-39.06 dBm	-26.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-34.65 dBm	-21.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90327 GHz	-36.10 dBm	-23.10 dB

Date: 13.DEC.2017 18:51:06

LTE Band 5 / 10MHz

Middle Channel / QPSK

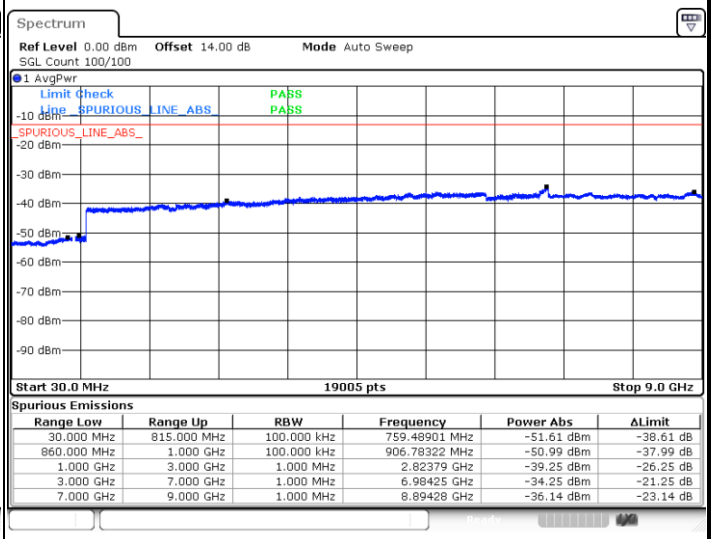


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	804.60395 MHz	-51.57 dBm	-38.57 dB
860.000 MHz	1.000 GHz	100.000 kHz	886.22378 MHz	-51.03 dBm	-38.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.89578 GHz	-39.20 dBm	-26.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-34.31 dBm	-21.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90227 GHz	-36.18 dBm	-23.18 dB

Date: 13.DEC.2017 18:52:43

Middle Channel / 16QAM

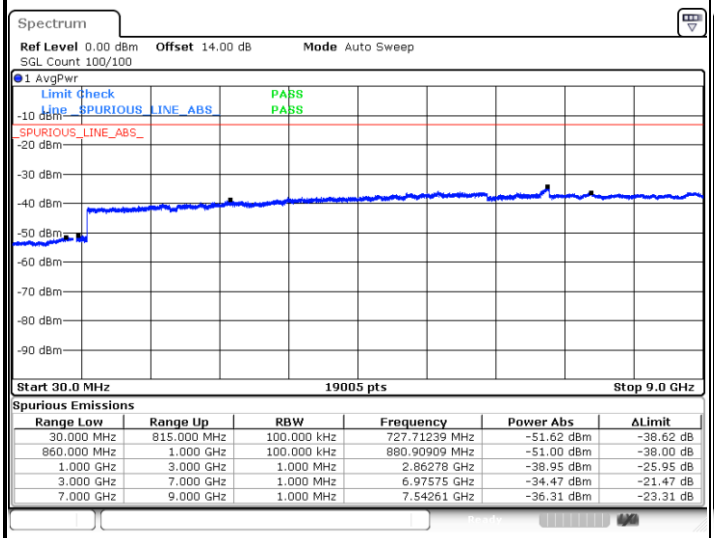


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	759.48901 MHz	-51.61 dBm	-38.61 dB
860.000 MHz	1.000 GHz	100.000 kHz	906.78322 MHz	-50.99 dBm	-37.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82379 GHz	-39.25 dBm	-26.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-34.25 dBm	-21.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89428 GHz	-36.14 dBm	-23.14 dB

Date: 13.DEC.2017 18:53:39

Highest Channel / QPSK

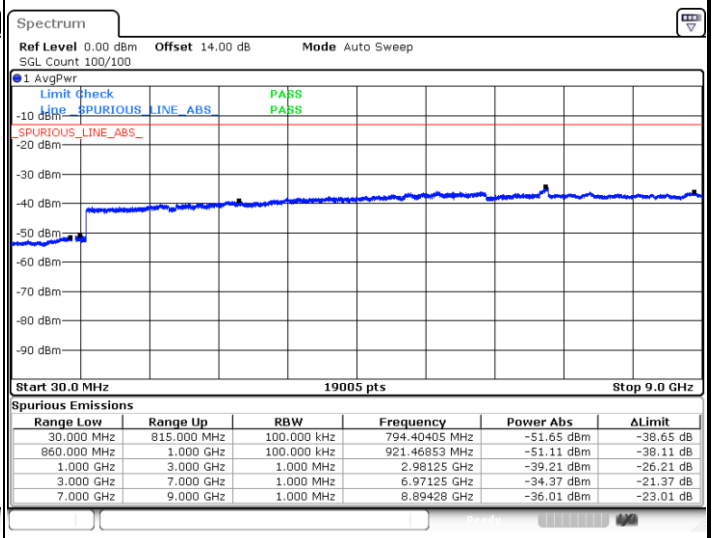


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	727.71239 MHz	-51.62 dBm	-38.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	880.90909 MHz	-51.00 dBm	-38.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86278 GHz	-38.95 dBm	-25.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97575 GHz	-34.47 dBm	-21.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54261 GHz	-36.31 dBm	-23.31 dB

Date: 13.DEC.2017 19:01:51

Highest Channel / 16QAM



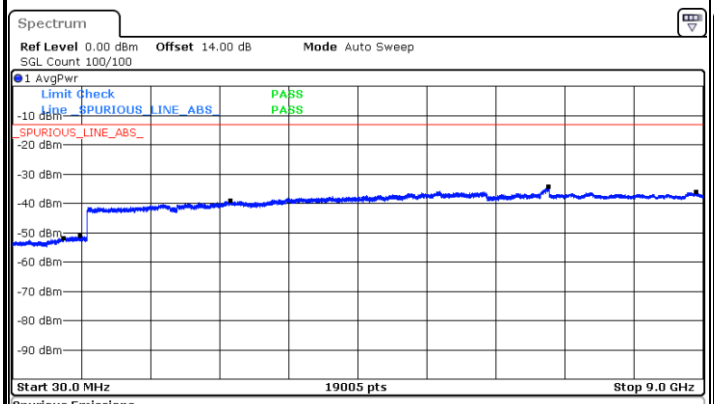
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	794.40405 MHz	-51.65 dBm	-38.65 dB
860.000 MHz	1.000 GHz	100.000 kHz	921.46853 MHz	-51.11 dBm	-38.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98125 GHz	-39.21 dBm	-26.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97125 GHz	-34.37 dBm	-21.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89428 GHz	-36.01 dBm	-23.01 dB

Date: 13.DEC.2017 19:02:47

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

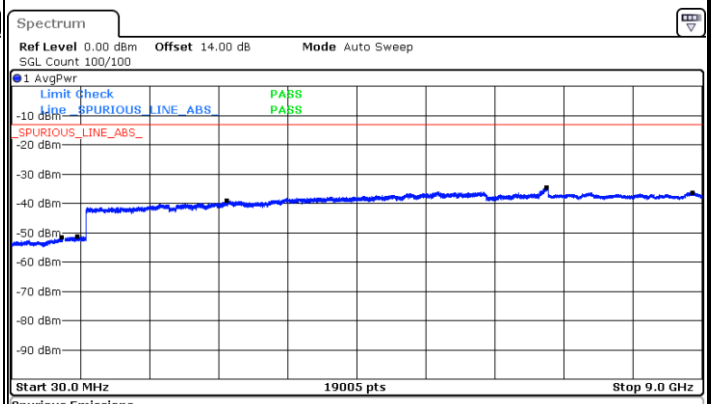


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.18591 MHz	-51.81 dBm	-38.81 dB
725.000 MHz	1.000 GHz	100.000 kHz	907.82967 MHz	-51.07 dBm	-38.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85679 GHz	-39.24 dBm	-26.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-34.43 dBm	-21.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90377 GHz	-36.16 dBm	-23.16 dB

Date: 13.DEC.2017 19:28:08

Lowest Channel / 16QAM

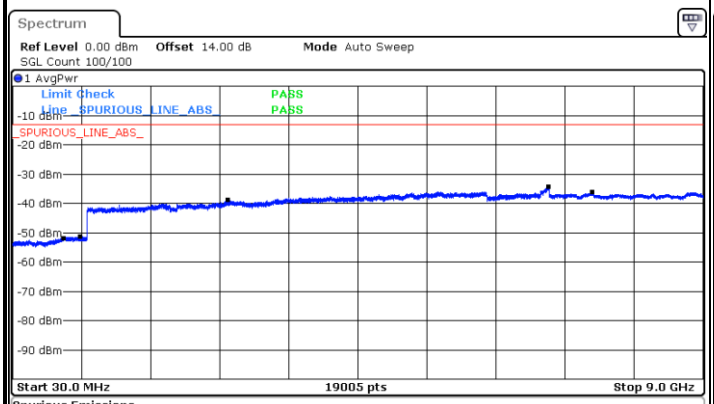


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	680.92954 MHz	-51.70 dBm	-38.70 dB
725.000 MHz	1.000 GHz	100.000 kHz	883.92857 MHz	-51.26 dBm	-38.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82379 GHz	-39.05 dBm	-26.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-34.62 dBm	-21.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87278 GHz	-36.37 dBm	-23.37 dB

Date: 13.DEC.2017 19:29:03

Middle Channel / QPSK

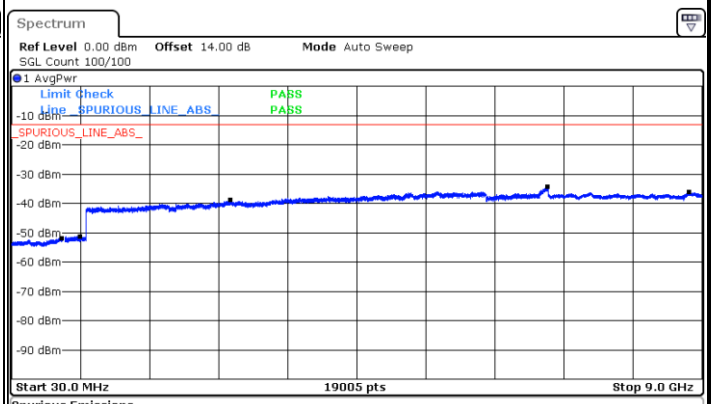


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-51.82 dBm	-38.82 dB
725.000 MHz	1.000 GHz	100.000 kHz	900.68681 MHz	-51.38 dBm	-38.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82629 GHz	-38.95 dBm	-25.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-34.32 dBm	-21.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55361 GHz	-36.25 dBm	-23.25 dB

Date: 13.DEC.2017 19:30:40

Middle Channel / 16QAM



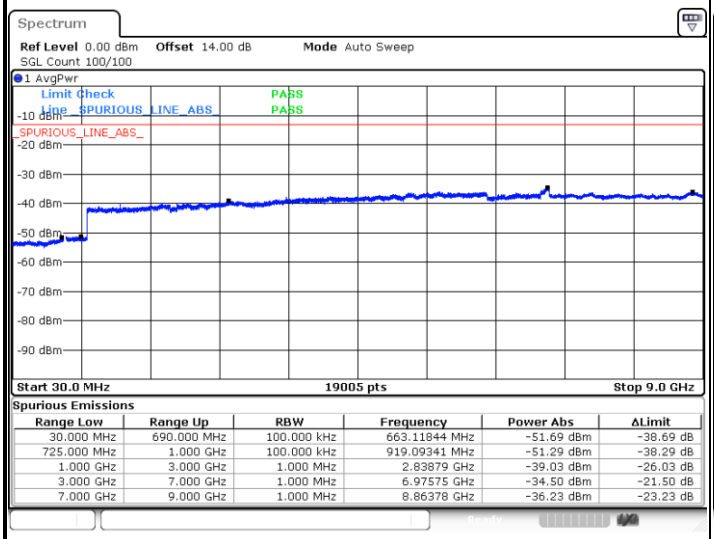
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	678.95052 MHz	-51.84 dBm	-38.84 dB
725.000 MHz	1.000 GHz	100.000 kHz	912.22527 MHz	-51.29 dBm	-38.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.87228 GHz	-38.90 dBm	-25.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-34.42 dBm	-21.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.83129 GHz	-36.19 dBm	-23.19 dB

Date: 13.DEC.2017 19:31:36

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

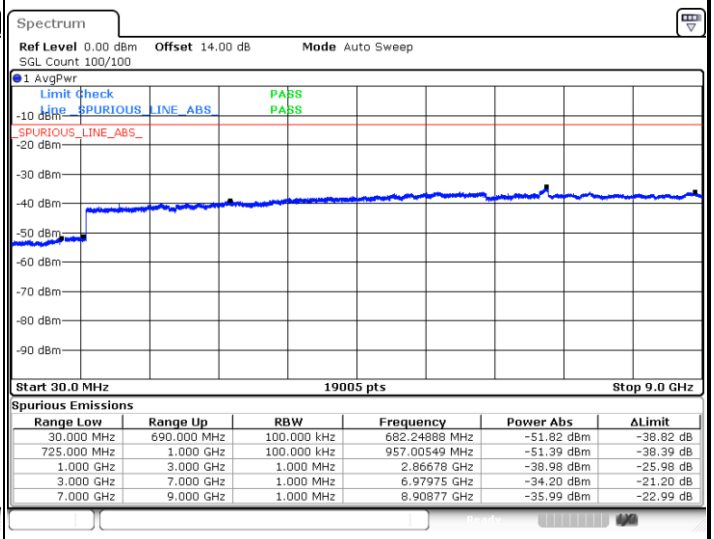


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	663.11844 MHz	-51.69 dBm	-38.69 dB
725.000 MHz	1.000 GHz	100.000 kHz	919.09341 MHz	-51.29 dBm	-38.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83879 GHz	-39.03 dBm	-26.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97575 GHz	-34.50 dBm	-21.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86378 GHz	-36.23 dBm	-23.23 dB

Date: 13.DEC.2017 19:37:48

Highest Channel / 16QAM



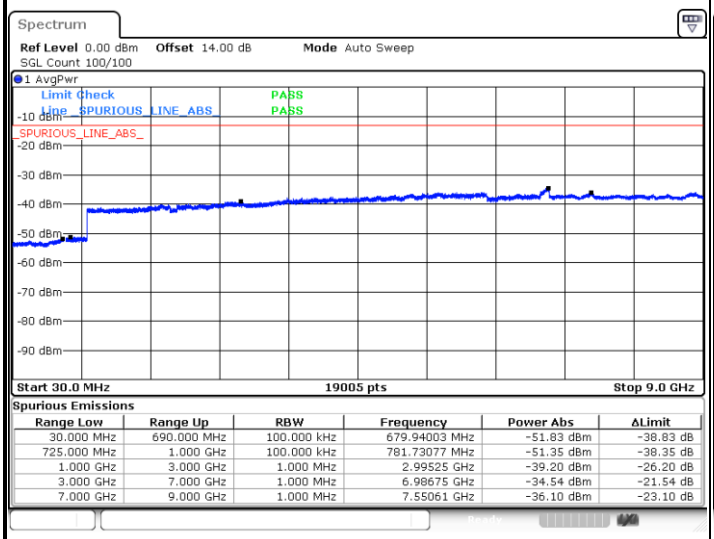
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	682.24888 MHz	-51.82 dBm	-38.82 dB
725.000 MHz	1.000 GHz	100.000 kHz	957.00549 MHz	-51.39 dBm	-38.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86678 GHz	-38.98 dBm	-25.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-34.20 dBm	-21.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90877 GHz	-35.99 dBm	-22.99 dB

Date: 13.DEC.2017 19:38:44

LTE Band 12 / 3MHz

Lowest Channel / QPSK

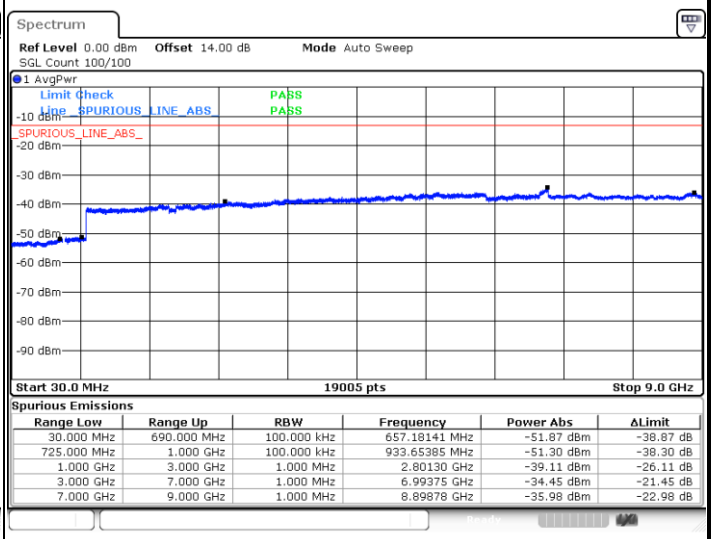


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.94003 MHz	-51.83 dBm	-38.83 dB
725.000 MHz	1.000 GHz	100.000 kHz	781.73077 MHz	-51.35 dBm	-38.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99525 GHz	-39.20 dBm	-26.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-34.54 dBm	-21.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55061 GHz	-36.10 dBm	-23.10 dB

Date: 13.DEC.2017 19:44:56

Lowest Channel / 16QAM



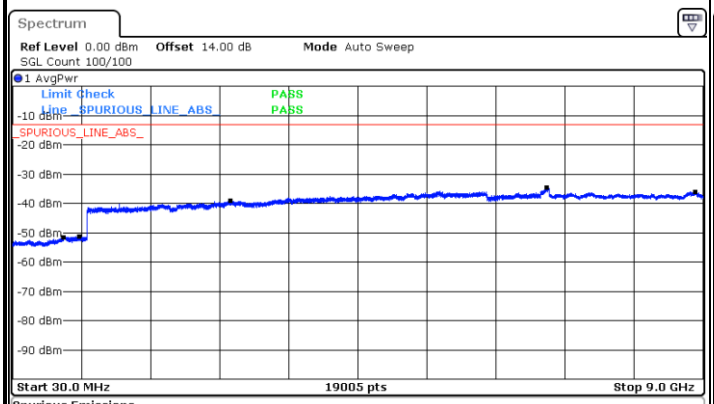
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	657.18141 MHz	-51.87 dBm	-38.87 dB
725.000 MHz	1.000 GHz	100.000 kHz	933.65385 MHz	-51.30 dBm	-38.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.80130 GHz	-39.11 dBm	-26.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-34.45 dBm	-21.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89878 GHz	-35.98 dBm	-22.98 dB

Date: 13.DEC.2017 19:45:52

LTE Band 12 / 3MHz

Middle Channel / QPSK

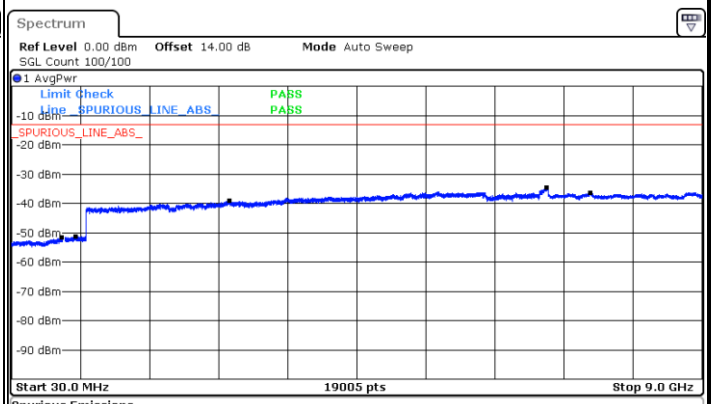


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.20690 MHz	-51.74 dBm	-38.74 dB
725.000 MHz	1.000 GHz	100.000 kHz	892.44505 MHz	-51.23 dBm	-38.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85629 GHz	-39.12 dBm	-26.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96375 GHz	-34.59 dBm	-21.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89928 GHz	-36.13 dBm	-23.13 dB

Date: 13.DEC.2017 19:47:28

Middle Channel / 16QAM

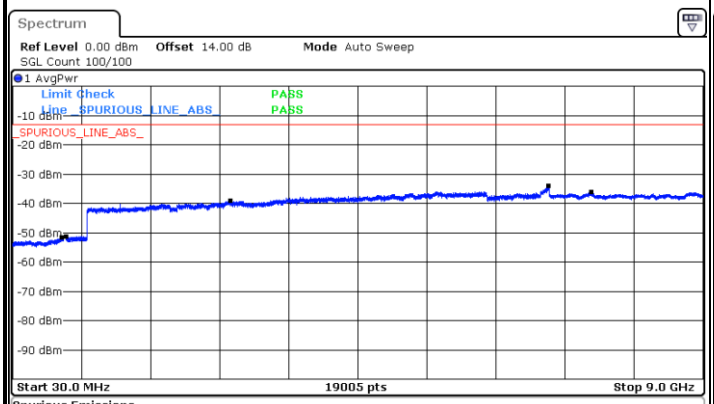


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.94003 MHz	-51.61 dBm	-38.61 dB
725.000 MHz	1.000 GHz	100.000 kHz	858.10440 MHz	-51.22 dBm	-38.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85579 GHz	-39.11 dBm	-26.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-34.49 dBm	-21.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54311 GHz	-36.33 dBm	-23.33 dB

Date: 13.DEC.2017 19:48:24

Highest Channel / QPSK

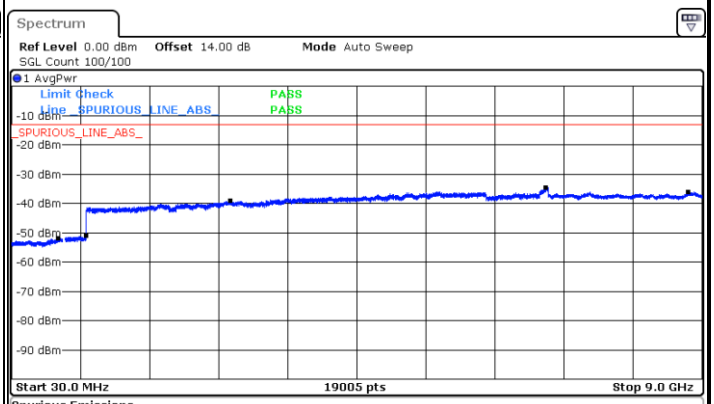


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	666.41679 MHz	-51.72 dBm	-38.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	727.60989 MHz	-51.38 dBm	-38.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86128 GHz	-39.24 dBm	-26.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-34.09 dBm	-21.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54261 GHz	-36.25 dBm	-23.25 dB

Date: 13.DEC.2017 19:54:35

Highest Channel / 16QAM



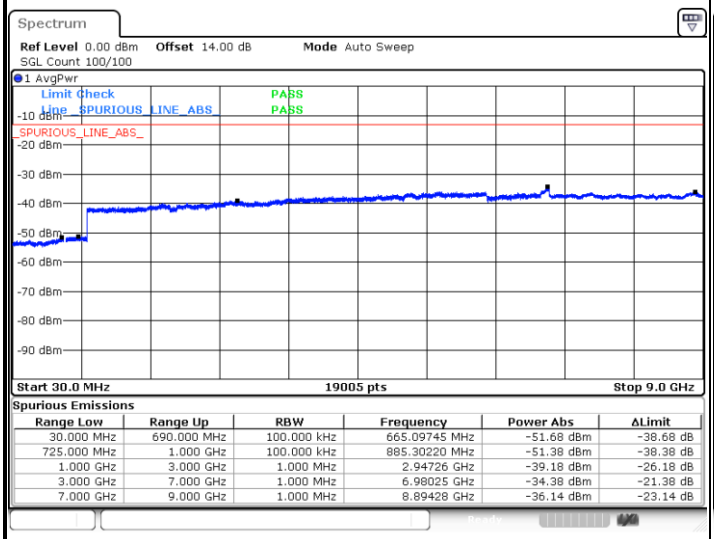
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	633.43328 MHz	-51.84 dBm	-38.84 dB
725.000 MHz	1.000 GHz	100.000 kHz	995.19231 MHz	-51.15 dBm	-38.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.87378 GHz	-39.17 dBm	-26.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97175 GHz	-34.56 dBm	-21.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81330 GHz	-36.20 dBm	-23.20 dB

Date: 13.DEC.2017 19:55:31

LTE Band 12 / 5MHz

Lowest Channel / QPSK

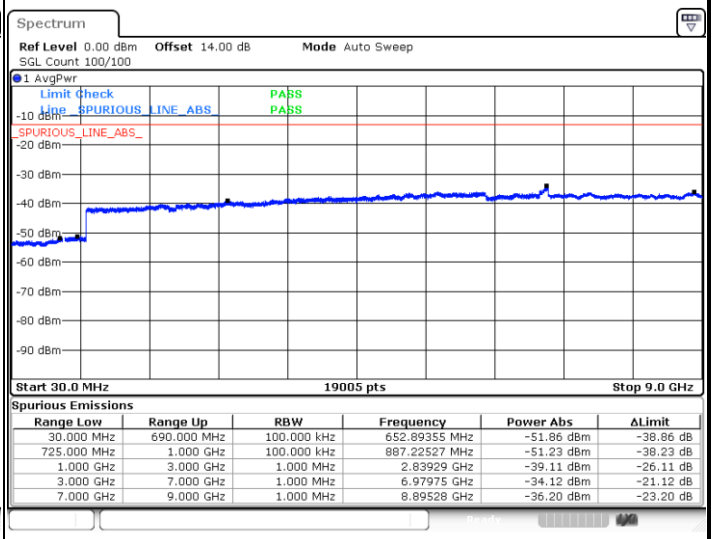


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	665.09745 MHz	-51.68 dBm	-38.68 dB
725.000 MHz	1.000 GHz	100.000 kHz	885.30220 MHz	-51.38 dBm	-38.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94726 GHz	-39.18 dBm	-26.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98025 GHz	-34.38 dBm	-21.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89428 GHz	-36.14 dBm	-23.14 dB

Date: 13.DEC.2017 20:01:43

Lowest Channel / 16QAM

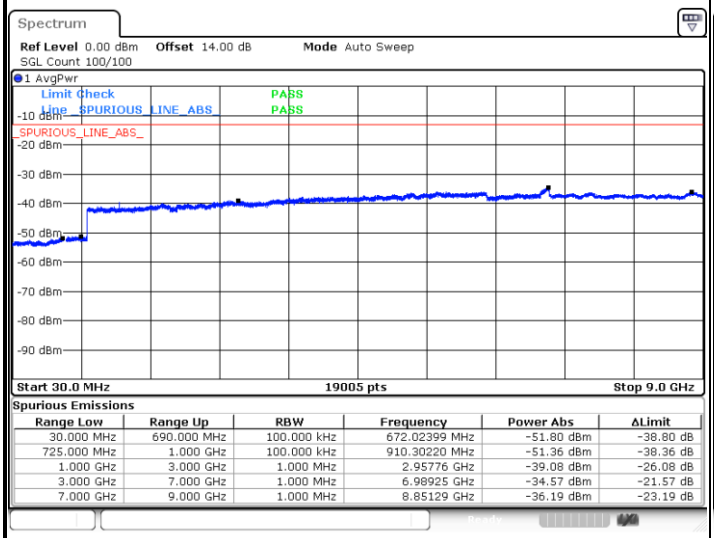


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	652.89355 MHz	-51.86 dBm	-38.86 dB
725.000 MHz	1.000 GHz	100.000 kHz	887.22527 MHz	-51.23 dBm	-38.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83929 GHz	-39.11 dBm	-26.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-34.12 dBm	-21.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89528 GHz	-36.20 dBm	-23.20 dB

Date: 13.DEC.2017 20:02:39

Middle Channel / QPSK

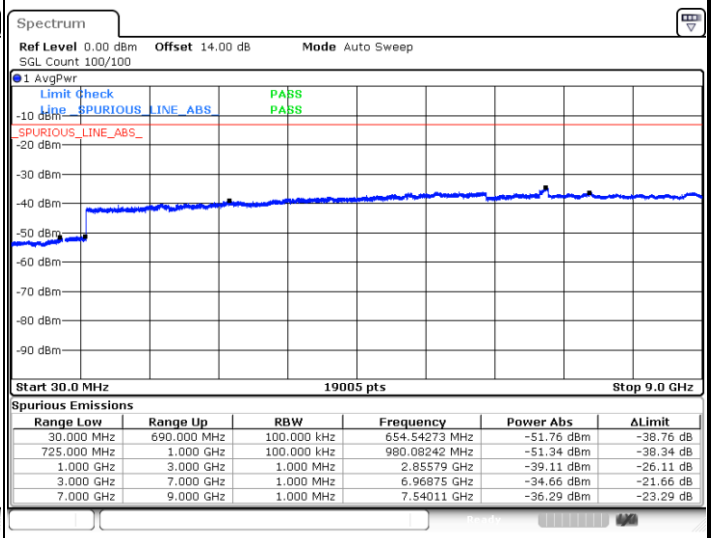


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	672.02399 MHz	-51.80 dBm	-38.80 dB
725.000 MHz	1.000 GHz	100.000 kHz	910.30220 MHz	-51.36 dBm	-38.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95776 GHz	-39.08 dBm	-26.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-34.57 dBm	-21.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.85129 GHz	-36.19 dBm	-23.19 dB

Date: 13.DEC.2017 20:04:15

Middle Channel / 16QAM



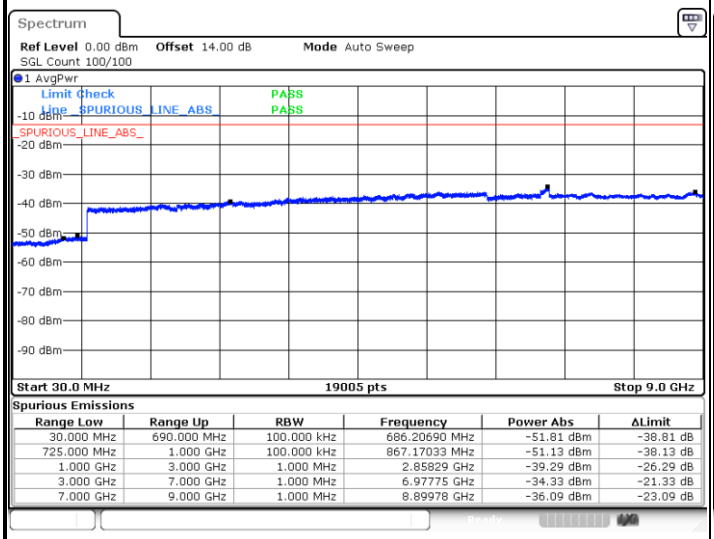
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.54273 MHz	-51.76 dBm	-38.76 dB
725.000 MHz	1.000 GHz	100.000 kHz	980.08242 MHz	-51.34 dBm	-38.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85579 GHz	-39.11 dBm	-26.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96875 GHz	-34.66 dBm	-21.66 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54011 GHz	-36.29 dBm	-23.29 dB

Date: 13.DEC.2017 20:05:11

LTE Band 12 / 5MHz

Highest Channel / QPSK

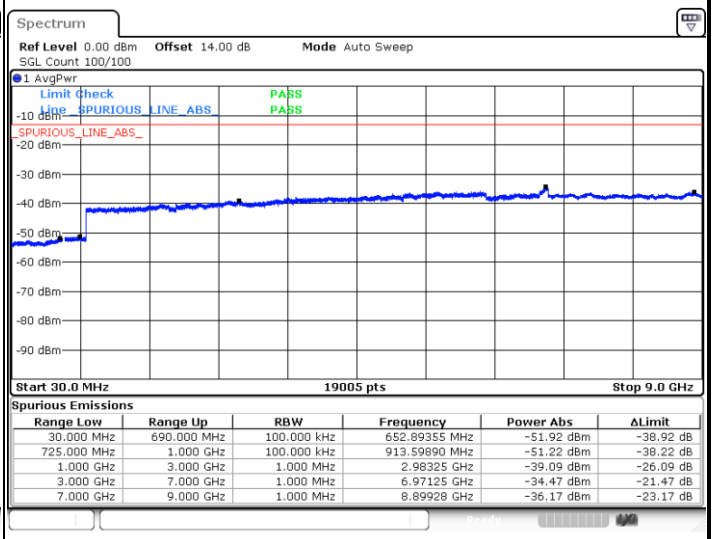


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.20690 MHz	-51.81 dBm	-38.81 dB
725.000 MHz	1.000 GHz	100.000 kHz	867.17033 MHz	-51.13 dBm	-38.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85829 GHz	-39.29 dBm	-26.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97775 GHz	-34.33 dBm	-21.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89978 GHz	-36.09 dBm	-23.09 dB

Date: 13.DEC.2017 20:11:22

Highest Channel / 16QAM



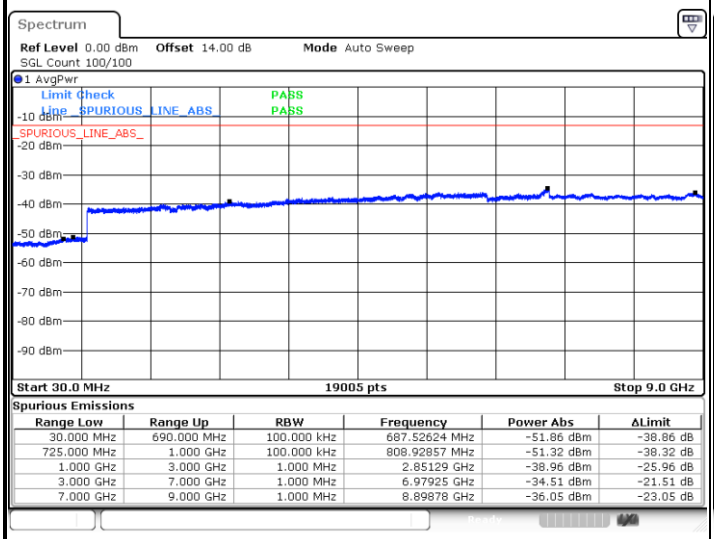
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	652.89355 MHz	-51.92 dBm	-38.92 dB
725.000 MHz	1.000 GHz	100.000 kHz	913.59890 MHz	-51.22 dBm	-38.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98325 GHz	-39.09 dBm	-26.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97125 GHz	-34.47 dBm	-21.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89928 GHz	-36.17 dBm	-23.17 dB

Date: 13.DEC.2017 20:12:18

LTE Band 12 / 10MHz

Lowest Channel / QPSK

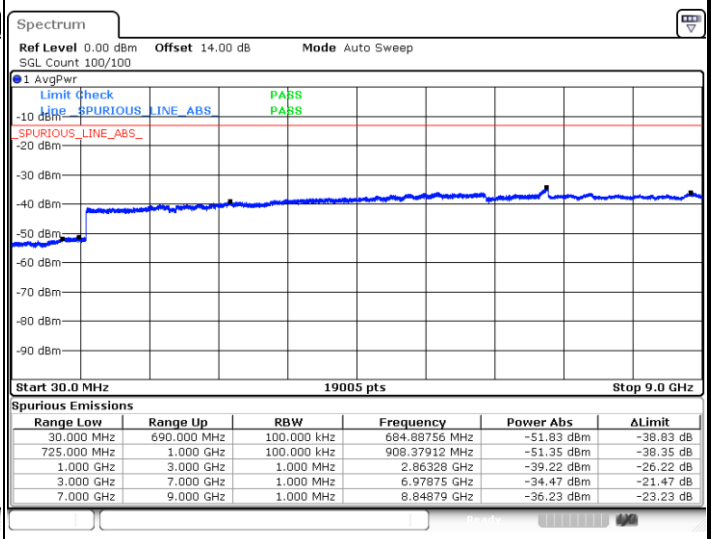


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.52624 MHz	-51.86 dBm	-38.86 dB
725.000 MHz	1.000 GHz	100.000 kHz	808.92857 MHz	-51.32 dBm	-38.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85129 GHz	-38.96 dBm	-25.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97925 GHz	-34.51 dBm	-21.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89878 GHz	-36.05 dBm	-23.05 dB

Date: 13.DEC.2017 20:18:30

Lowest Channel / 16QAM



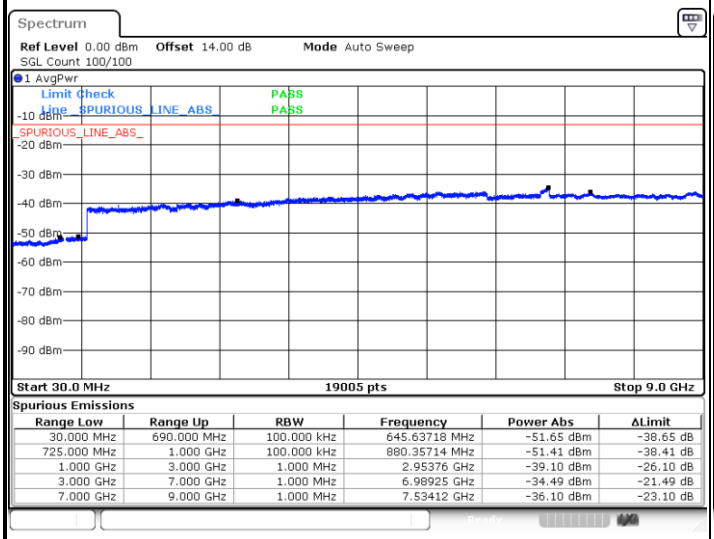
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.88756 MHz	-51.83 dBm	-38.83 dB
725.000 MHz	1.000 GHz	100.000 kHz	908.37912 MHz	-51.35 dBm	-38.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86328 GHz	-39.22 dBm	-26.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-34.47 dBm	-21.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84879 GHz	-36.23 dBm	-23.23 dB

Date: 13.DEC.2017 20:19:25

LTE Band 12 / 10MHz

Middle Channel / QPSK

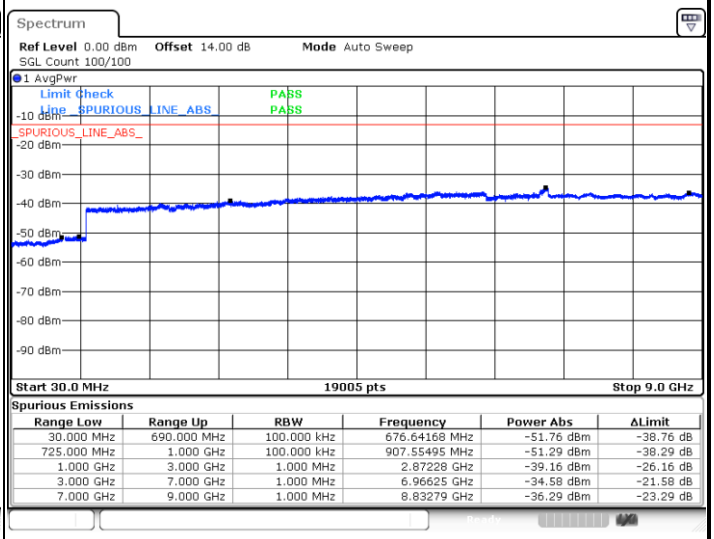


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	645.63718 MHz	-51.65 dBm	-38.65 dB
725.000 MHz	1.000 GHz	100.000 kHz	880.35714 MHz	-51.41 dBm	-38.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95376 GHz	-39.10 dBm	-26.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-34.49 dBm	-21.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53412 GHz	-36.10 dBm	-23.10 dB

Date: 13.DEC.2017 20:21:01

Middle Channel / 16QAM

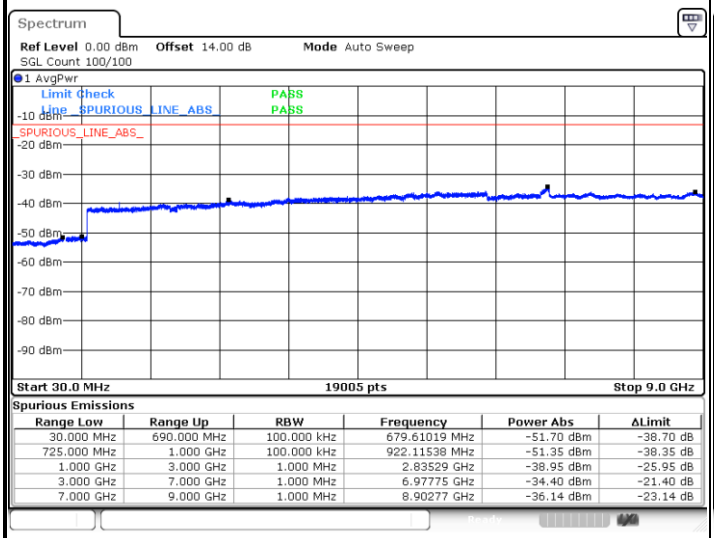


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	676.64168 MHz	-51.76 dBm	-38.76 dB
725.000 MHz	1.000 GHz	100.000 kHz	907.55495 MHz	-51.29 dBm	-38.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.87228 GHz	-39.16 dBm	-26.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96625 GHz	-34.58 dBm	-21.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.83279 GHz	-36.29 dBm	-23.29 dB

Date: 13.DEC.2017 20:21:57

Highest Channel / QPSK

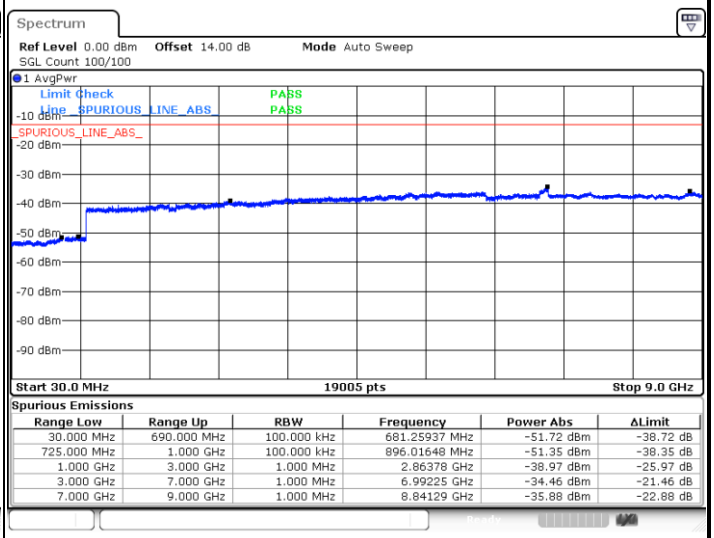


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.61019 MHz	-51.70 dBm	-38.70 dB
725.000 MHz	1.000 GHz	100.000 kHz	922.11538 MHz	-51.35 dBm	-38.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83529 GHz	-38.95 dBm	-25.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97775 GHz	-34.40 dBm	-21.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90277 GHz	-36.14 dBm	-23.14 dB

Date: 13.DEC.2017 20:28:09

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.25937 MHz	-51.72 dBm	-38.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	896.01648 MHz	-51.35 dBm	-38.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86378 GHz	-38.97 dBm	-25.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-34.46 dBm	-21.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84129 GHz	-35.88 dBm	-22.88 dB

Date: 13.DEC.2017 20:29:05

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.7 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.7 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0000	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0000	

Note: Normal Voltage =3.7 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.7 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3758.92	-49.40	-13	-36.40	-68.73	-55.44	6.56	12.60	H
	5638.38	-54.73	-13	-41.73	-77.89	-59.83	8	13.10	H
	7517.84	-50.97	-13	-37.97	-77.99	-52.70	9.57	11.30	H
	3758.92	-52.46	-13	-39.46	-72.06	-58.50	6.56	12.6	V
	5638.38	-53.44	-13	-40.44	-77.17	-58.54	8	13.1	V
	7517.84	-50.85	-13	-37.85	-77.9	-52.58	9.57	11.3	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3757.48	-49.60	-13	-36.60	-68.93	-55.64	6.56	12.60	H
	5636.22	-54.77	-13	-41.77	-77.93	-59.87	8	13.10	H
	7514.96	-51.26	-13	-38.26	-78.29	-52.99	9.57	11.30	H
	3757.48	-52.77	-13	-39.77	-72.37	-58.81	6.56	12.6	V
	5636.22	-53.25	-13	-40.25	-76.98	-58.35	8	13.1	V
	7514.96	-50.96	-13	-37.96	-78.02	-52.69	9.57	11.3	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 2 / 5MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3755.68	-48.19	-13	-35.19	-67.52	-54.23	6.56	12.60	H
	5633.52	-54.05	-13	-41.05	-77.21	-59.15	8	13.10	H
	7511.36	-51.10	-13	-38.10	-78.13	-52.83	9.57	11.30	H
	3755.68	-53.24	-13	-40.24	-72.84	-59.28	6.56	12.6	V
	5633.52	-53.13	-13	-40.13	-76.86	-58.23	8	13.1	V
	7511.36	-50.81	-13	-37.81	-77.87	-52.54	9.57	11.3	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3751.18	-48.69	-13	-35.69	-68.02	-54.73	6.56	12.60	H
	5626.77	-54.40	-13	-41.40	-77.64	-59.50	8	13.10	H
	7502	-50.81	-13	-37.81	-77.95	-52.54	9.57	11.30	H
	3751.18	-52.35	-13	-39.35	-71.95	-58.39	6.56	12.6	V
	5626.77	-52.70	-13	-39.70	-76.52	-57.80	8	13.1	V
	7502	-50.73	-13	-37.73	-77.88	-52.46	9.57	11.3	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3746.68	-48.82	-13	-35.82	-68.15	-54.86	6.56	12.60	H
	5620.02	-54.18	-13	-41.18	-77.42	-59.28	8	13.10	H
	7493.36	-50.79	-13	-37.79	-77.93	-52.52	9.57	11.30	H
	3746.68	-50.76	-13	-37.76	-70.36	-56.80	6.56	12.6	V
	5620.02	-52.08	-13	-39.08	-75.9	-57.18	8	13.1	V
	7493.36	-50.90	-13	-37.90	-78.05	-52.63	9.57	11.3	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742.18	-47.94	-13	-34.94	-67.25	-53.98	6.56	12.60	H
	5613.27	-53.82	-13	-40.82	-77.13	-58.92	8	13.10	H
	7484.36	-50.70	-13	-37.70	-77.96	-52.43	9.57	11.30	H
	3742.18	-49.22	-13	-36.22	-68.82	-55.26	6.56	12.6	V
	5613.27	-52.63	-13	-39.63	-76.52	-57.73	8	13.1	V
	7484.36	-50.96	-13	-37.96	-78.21	-52.69	9.57	11.3	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3463.74	-48.91	-13	-35.91	-66.83	-55.33	6.18	12.60	H
	5195.61	-50.51	-13	-37.51	-73.66	-55.47	7.74	12.70	H
	6927.48	-52.04	-13	-39.04	-77.77	-54.74	9	11.70	H
	3463.74	-43.76	-13	-30.76	-62.04	-50.18	6.18	12.60	V
	5195.61	-50.87	-13	-37.87	-74.69	-55.83	7.74	12.70	V
	6927.48	-51.94	-13	-38.94	-78.2	-54.64	9	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462.48	-45.71	-13	-32.71	-63.63	-52.13	6.18	12.60	H
	5193.72	-50.00	-13	-37.00	-73.16	-54.96	7.74	12.70	H
	6924.96	-52.18	-13	-39.18	-77.91	-54.88	9	11.70	H
	3462.48	-41.73	-13	-28.73	-60.01	-48.15	6.18	12.60	V
	5193.72	-51.66	-13	-38.66	-75.49	-56.62	7.74	12.70	V
	6924.96	-51.78	-13	-38.78	-78.04	-54.48	9	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 5MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3460.68	-47.94	-13	-34.94	-65.86	-54.36	6.18	12.60	H
	5191.02	-51.56	-13	-38.56	-74.72	-56.52	7.74	12.70	H
	6921.36	-52.43	-13	-39.43	-78.02	-55.13	9	11.70	H
	3460.68	-43.92	-13	-30.92	-62.2	-50.34	6.18	12.60	V
	5191.02	-51.08	-13	-38.08	-74.91	-56.04	7.74	12.70	V
	6921.36	-51.94	-13	-38.94	-78.08	-54.64	9	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456.18	-48.62	-13	-35.62	-66.38	-55.04	6.18	12.60	H
	5184.27	-50.22	-13	-37.22	-73.38	-55.18	7.74	12.70	H
	6912.36	-52.55	-13	-39.55	-78.14	-55.25	9	11.70	H
	3456.18	-44.24	-13	-31.24	-62.35	-50.66	6.18	12.60	V
	5184.27	-50.59	-13	-37.59	-74.43	-55.55	7.74	12.70	V
	6912.36	-52.07	-13	-39.07	-78.21	-54.77	9	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3451.68	-47.48	-13	-34.48	-65.24	-53.90	6.18	12.60	H
	5177.52	-51.84	-13	-38.84	-75.00	-56.80	7.74	12.70	H
	6903.36	-52.71	-13	-39.71	-78.17	-55.41	9	11.70	H
	3451.68	-43.39	-13	-30.39	-61.5	-49.81	6.18	12.60	V
	5177.52	-49.58	-13	-36.58	-73.42	-54.54	7.74	12.70	V
	6903.36	-51.99	-13	-38.99	-78.01	-54.69	9	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447.18	-46.64	-13	-33.64	-64.40	-53.06	6.18	12.60	H
	5170.77	-51.26	-13	-38.26	-74.41	-56.22	7.74	12.70	H
	6894.36	-52.11	-13	-39.11	-77.59	-54.81	9	11.70	H
	3447.18	-42.91	-13	-29.91	-61.02	-49.33	6.18	12.60	V
	5170.77	-49.61	-13	-36.61	-73.46	-54.57	7.74	12.70	V
	6894.36	-52.01	-13	-39.01	-78.05	-54.71	9	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1671.92	-59.23	-13	-46.23	-70.60	-65.92	0.56	9.40	H
	2507.88	-58.81	-13	-45.81	-74.55	-66.52	0.74	10.60	H
	3343.84	-58.80	-13	-45.80	-76.18	-68.40	0.85	12.60	H
	1671.92	-62.95	-13	-49.95	-74.32	-69.64	0.56	9.40	V
	2507.88	-60.29	-13	-47.29	-75.63	-68.00	0.74	10.60	V
	3343.84	-58.74	-13	-45.74	-76.35	-68.34	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670.48	-61.32	-13	-48.32	-72.81	-68.01	0.56	9.40	H
	2505.72	-59.55	-13	-46.55	-75.29	-67.26	0.74	10.60	H
	3340.96	-58.99	-13	-45.99	-76.37	-68.59	0.85	12.60	H
	1670.48	-62.63	-13	-49.63	-74.14	-69.32	0.56	9.40	V
	2505.72	-60.35	-13	-47.35	-75.69	-68.06	0.74	10.60	V
	3340.96	-58.73	-13	-45.73	-76.34	-68.33	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668.68	-59.97	-13	-46.97	-71.46	-66.66	0.56	9.40	H
	2503.02	-59.60	-13	-46.60	-75.38	-67.31	0.74	10.60	H
	3337.36	-59.02	-13	-46.02	-76.46	-68.62	0.85	12.60	H
	1668.68	-63.44	-13	-50.44	-74.95	-70.13	0.56	9.40	V
	2503.02	-60.28	-13	-47.28	-75.66	-67.99	0.74	10.60	V
	3337.36	-58.85	-13	-45.85	-76.50	-68.45	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664.18	-53.87	-13	-40.87	-65.36	-60.56	0.56	9.40	H
	2496.27	-59.57	-13	-46.57	-75.35	-67.28	0.74	10.60	H
	3328.36	-58.93	-13	-45.93	-76.37	-68.53	0.85	12.60	H
	1664.18	-60.73	-13	-47.73	-72.24	-67.42	0.56	9.40	V
	2496.27	-60.32	-13	-47.32	-75.70	-68.03	0.74	10.60	V
	3328.36	-58.60	-13	-45.60	-76.25	-68.20	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1413.74	-56.52	-13	-43.52	-68.63	-63.21	0.56	9.40	H
	2120.61	-43.24	-13	-30.24	-59.22	-50.95	0.74	10.60	H
	2827.48	-58.40	-13	-45.40	-75.27	-68.00	0.85	12.60	H
	1413.74	-53.29	-13	-40.29	-65.05	-59.98	0.56	9.40	V
	2120.61	-44.76	-13	-31.76	-60.86	-52.47	0.74	10.60	V
	2827.48	-58.20	-13	-45.20	-75.13	-67.80	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1412.3	-55.97	-13	-42.97	-68.08	-62.66	0.56	9.40	H
	2118.45	-44.04	-13	-31.04	-60.02	-51.75	0.74	10.60	H
	2824.6	-58.53	-13	-45.53	-75.40	-68.13	0.85	12.60	H
	1412.3	-54.65	-13	-41.65	-66.41	-61.34	0.56	9.40	V
	2118.45	-45.59	-13	-32.59	-61.69	-53.30	0.74	10.60	V
	2824.6	-58.76	-13	-45.76	-75.69	-68.36	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1410.5	-57.11	-13	-44.11	-69.22	-63.80	0.56	9.40	H
	2115.75	-46.90	-13	-33.90	-62.88	-54.61	0.74	10.60	H
	2821	-58.51	-13	-45.51	-75.38	-68.11	0.85	12.60	H
	1410.5	-56.95	-13	-43.95	-68.71	-63.64	0.56	9.40	V
	2115.75	-49.09	-13	-36.09	-65.19	-56.80	0.74	10.60	V
	2821	-58.25	-13	-45.25	-75.18	-67.85	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1406	-56.81	-13	-43.81	-68.92	-63.50	0.56	9.40	H
	2109	-47.50	-13	-34.50	-63.23	-55.21	0.74	10.60	H
	2812	-58.68	-13	-45.68	-75.55	-68.28	0.85	12.60	H
	1406	-55.74	-13	-42.74	-67.50	-62.43	0.56	9.40	V
	2109	-47.25	-13	-34.25	-63.08	-54.96	0.74	10.60	V
	2812	-58.18	-13	-45.18	-75.11	-67.78	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.