LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**

Spectrum

Ref Level 30.00 dBm Offset 15.00 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48287 GHz	-37.61 dBm	-12.61 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49213 GHz	-39.65 dBm	-26.65 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49587 GHz	-47.76 dBm	-34.76 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50060 GHz	19.23 dBm	-10.77 dB

Date: 20.MAY.2017 11:46:24

Spectrum

Ref Level 30.00 dBm Offset 15.00 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56939 GHz	18.99 dBm	-11.01 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-15.18 dBm	-5.18 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57340 GHz	-27.13 dBm	-17.13 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57823 GHz	-36.27 dBm	-23.27 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.59172 GHz	-39.03 dBm	-14.03 dB

Date: 20.MAY.2017 11:56:09

Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**

Spectrum

Ref Level 30.00 dBm Offset 15.00 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49032 GHz	-35.43 dBm	-10.43 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-25.99 dBm	-12.99 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49597 GHz	-34.24 dBm	-21.24 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50528 GHz	2.14 dBm	-27.86 dB

Date: 20.MAY.2017 11:48:45

Spectrum

Ref Level 30.00 dBm Offset 15.00 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56438 GHz	2.21 dBm	-27.79 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-29.35 dBm	-19.35 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57193 GHz	-26.82 dBm	-16.82 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57514 GHz	-30.08 dBm	-17.08 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58004 GHz	-38.26 dBm	-13.26 dB

Date: 20.MAY.2017 11:58:29

LTE Band 7 / 15MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**

Lowest Band Edge / 1 RB

Spectrum
Ref Level 30.00 dBm Offset 15.00 dB   Mode Auto Sweep
SGL Count 100/100
1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 2.475 GHz   8004 pts   Stop 2.515 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48758 GHz	-37.84 dBm	-12.84 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49458 GHz	-41.82 dBm	-28.82 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49501 GHz	-48.07 dBm	-35.07 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50085 GHz	19.95 dBm	-10.05 dB

Date: 20.MAY.2017 12:02:11

Highest Band Edge / 1 RB

Spectrum
Ref Level 30.00 dBm Offset 15.00 dB   Mode Auto Sweep
SGL Count 100/100
1 AvgPwr
SPURIOUS LINE ABS
Line SPURIOUS_LINE_ABS   PASS

Start 2.555 GHz   1000S pts   Stop 2.595 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	19.06 dBm	-10.94 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-15.89 dBm	-5.89 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57340 GHz	-29.43 dBm	-19.43 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57512 GHz	-38.43 dBm	-25.43 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58763 GHz	-38.92 dBm	-13.92 dB

Date: 20.MAY.2017 12:11:55

Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**

Lowest Band Edge / Full RB

Spectrum
Ref Level 30.00 dBm Offset 15.00 dB   Mode Auto Sweep
SGL Count 100/100
1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 2.475 GHz   8004 pts   Stop 2.515 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49016 GHz	-28.77 dBm	-3.77 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49433 GHz	-24.18 dBm	-11.18 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49597 GHz	-31.39 dBm	-18.39 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50573 GHz	1.48 dBm	-28.52 dB

Date: 20.MAY.2017 12:04:31

Highest Band Edge / Full RB

Spectrum
Ref Level 30.00 dBm Offset 15.00 dB   Mode Auto Sweep
SGL Count 100/100
1 AvgPwr
SPURIOUS LINE ABS
Line SPURIOUS_LINE_ABS   PASS

Start 2.555 GHz   1000S pts   Stop 2.595 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55958 GHz	1.67 dBm	-28.33 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-28.98 dBm	-18.98 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57137 GHz	-25.81 dBm	-15.81 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57509 GHz	-27.98 dBm	-14.98 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59255 GHz	-39.01 dBm	-14.01 dB

Date: 20.MAY.2017 12:14:15

SPORTON International (ShenZhen) INC.
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FAX : 86-755-8637-9595
FCC ID : YHLBLUVIVO8

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Report Issued Date : Jun. 23, 2017
Report Version   : Rev. 01
Report Template No.: BU5-FGLTE Version 1.6

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB	Highest Band Edge / 1 RB

Spectrum

Ref Level 30.00 dBm   Offset 15.00 dB   Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 2.475 GHz   8004 pts   Stop 2.515 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48752 GHz	-38.24 dBm	-13.24 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49480 GHz	-41.85 dBm	-28.85 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49501 GHz	-48.45 dBm	-35.45 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50085 GHz	18.88 dBm	-11.12 dB

Date: 20.MAY.2017 12:03:21

Spectrum

Ref Level 30.00 dBm   Offset 15.00 dB   Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
SPURIOUS_LINE_ABS
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 2.555 GHz   1000S pts   Stop 2.595 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	18.80 dBm	-11.20 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-16.68 dBm	-6.68 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-32.28 dBm	-22.28 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57644 GHz	-34.49 dBm	-21.49 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59116 GHz	-39.02 dBm	-14.02 dB

Date: 20.MAY.2017 12:13:05

Lowest Band Edge / Full RB	Highest Band Edge / Full RB

Spectrum

Ref Level 30.00 dBm   Offset 15.00 dB   Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 2.475 GHz   8004 pts   Stop 2.515 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49049 GHz	-30.19 dBm	-5.19 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-26.16 dBm	-13.16 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-33.78 dBm	-20.78 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50635 GHz	0.34 dBm	-29.66 dB

Date: 20.MAY.2017 12:05:41

Spectrum

Ref Level 30.00 dBm   Offset 15.00 dB   Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
SPURIOUS_LINE_ABS
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 2.555 GHz   1000S pts   Stop 2.595 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55633 GHz	0.71 dBm	-29.29 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57004 GHz	-31.15 dBm	-21.15 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57138 GHz	-28.28 dBm	-18.28 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57518 GHz	-30.27 dBm	-17.27 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59149 GHz	-39.10 dBm	-14.10 dB

Date: 20.MAY.2017 12:15:26

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB	Highest Band Edge / 1 RB

Spurious Emissions (Lowest Band Edge / 1 RB)

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48853 GHz	-38.54 dBm	-13.54 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49200 GHz	-42.08 dBm	-29.08 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49533 GHz	-49.44 dBm	-36.44 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	20.09 dBm	-9.91 dB

Date: 20.MAY.2017 12:19:07

Spurious Emissions (Highest Band Edge / 1 RB)

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56892 GHz	19.41 dBm	-10.59 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-17.28 dBm	-7.28 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-35.56 dBm	-25.56 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.58871 GHz	-38.81 dBm	-25.81 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59102 GHz	-38.76 dBm	-13.76 dB

Date: 20.MAY.2017 12:28:51

Lowest Band Edge / Full RB	Highest Band Edge / Full RB

Spurious Emissions (Lowest Band Edge / Full RB)

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49026 GHz	-28.41 dBm	-3.41 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49478 GHz	-25.34 dBm	-12.34 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49517 GHz	-31.39 dBm	-18.39 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50467 GHz	0.40 dBm	-29.60 dB

Date: 20.MAY.2017 12:21:27

Spurious Emissions (Highest Band Edge / Full RB)

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55316 GHz	1.15 dBm	-28.85 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-27.65 dBm	-17.65 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57219 GHz	-27.04 dBm	-17.04 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57504 GHz	-27.99 dBm	-14.99 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59393 GHz	-38.96 dBm	-13.96 dB

Date: 20.MAY.2017 12:32:22

SPORTON International (ShenZhen) INC.
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FCC ID : YHLBLUVIVO8

Page Number : A99 of A150
Report Issued Date : Jun. 23, 2017
Report Version : Rev. 01
Report Template No.: BU5-FGLTE Version 1.6

LTE Band 7 / 20MHz / 16QAM	
Lowest Band Edge /1 RB	**Highest Band Edge / 1RB**

Lowest Band Edge /1 RB

Spectrum
Ref Level 30.00 dBm   Offset 15.00 dB   Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 2.475 GHz   8004 pts   Stop 2.52 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48319 GHz	−38.58 dBm	−13.58 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49181 GHz	−42.51 dBm	−29.51 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49535 GHz	−49.77 dBm	−36.77 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50110 GHz	19.09 dBm	−10.91 dB

Date: 20.MAY.2017 12:20:17

Highest Band Edge / 1RB

Spectrum
Ref Level 30.00 dBm   Offset 15.00 dB   Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
SPURIOUS_LINE_ABS
Line SPURIOUS_LINE_ABS   PASS

Start 2.55 GHz   1000S pts   Stop 2.595 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56890 GHz	18.22 dBm	−11.78 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	−15.59 dBm	−5.59 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	−34.34 dBm	−24.34 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57796 GHz	−37.42 dBm	−24.42 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59492 GHz	−39.00 dBm	−14.00 dB

Date: 20.MAY.2017 12:30:01

Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**

Spectrum
Ref Level 30.00 dBm   Offset 15.00 dB   Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 2.475 GHz   8004 pts   Stop 2.52 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	−30.45 dBm	−5.45 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49484 GHz	−27.33 dBm	−14.33 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49597 GHz	−33.81 dBm	−20.81 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50661 GHz	−0.51 dBm	−30.51 dB

Date: 20.MAY.2017 12:22:38

Spectrum
Ref Level 30.00 dBm   Offset 15.00 dB   Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
SPURIOUS_LINE_ABS
Line SPURIOUS_LINE_ABS   PASS

Start 2.55 GHz   1000S pts   Stop 2.595 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56544 GHz	−0.59 dBm	−30.59 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	−30.90 dBm	−20.90 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57220 GHz	−28.85 dBm	−18.85 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57519 GHz	−30.63 dBm	−17.63 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59184 GHz	−38.93 dBm	−13.93 dB

Date: 20.MAY.2017 12:31:11

LTE Band 12 / 1.4MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1RB**

Spurious Emissions (Lowest Band Edge / 1 RB)

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-26.96 dBm	-13.96 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99665 MHz	-22.12 dBm	-9.12 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.27073 MHz	20.77 dBm	-9.23 dB

Date: 20.MAY.2017 10:16:13

Spurious Emissions (Highest Band Edge / 1RB)

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.75325 MHz	20.91 dBm	-9.09 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00175 MHz	-23.63 dBm	-10.63 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.39 dBm	-19.39 dB

Date: 20.MAY.2017 10:28:27

Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**

Spurious Emissions (Lowest Band Edge / Full RB)

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.86888 MHz	-24.48 dBm	-11.48 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99765 MHz	-26.99 dBm	-13.99 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.91808 MHz	12.88 dBm	-17.12 dB

Date: 20.MAY.2017 10:18:33

Spurious Emissions (Highest Band Edge / Full RB)

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.52947 MHz	12.98 dBm	-17.02 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00015 MHz	-30.57 dBm	-17.57 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.17557 MHz	-26.72 dBm	-13.72 dB

Date: 20.MAY.2017 10:26:08

LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-26.24 dBm	-13.24 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99436 MHz	-20.57 dBm	-7.57 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.27073 MHz	19.82 dBm	-10.18 dB

Date: 20.MAY.2017 10:17:23

Highest Band Edge / 1 RB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.72727 MHz	20.21 dBm	-9.79 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01044 MHz	-22.68 dBm	-9.68 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.07 dBm	-17.07 dB

Date: 20.MAY.2017 10:29:37

Lowest Band Edge   / Full RB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-25.01 dBm	-12.01 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99665 MHz	-28.17 dBm	-15.17 dB
699.000 MHz	701.000 MHz	100.000 kHz	700.01798 MHz	12.05 dBm	-17.95 dB

Date: 20.MAY.2017 10:19:43

Highest Band Edge   / Full RB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.15984 MHz	12.51 dBm	-17.49 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.03392 MHz	-30.89 dBm	-17.89 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-27.92 dBm	-14.92 dB

Date: 20.MAY.2017 10:27:16

LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB	Highest Band Edge / 1 RB

Spectrum

Ref Level 30.00 dBm   Offset 14.00 dB   Mode Auto Sweep
SGL Count 100/100

● 1 AvgPwr
Limit Check   PASS
Line _SPURIOUS_LINE_ABS_   PASS

Start 690.0 MHz   3003 pts   Stop 702.0 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-24.31 dBm	-11.31 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99715 MHz	-17.79 dBm	-4.79 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.23826 MHz	20.67 dBm	-9.33 dB

Date: 20.MAY.2017 10:33:23

Spectrum

Ref Level 30.00 dBm   Offset 14.00 dB   Mode Auto Sweep
SGL Count 100/100

● 1 AvgPwr
SPURIOUS LINE ABS
Limit Check   PASS
Line _SPURIOUS_LINE_ABS_   PASS

Start 713.0 MHz   3003 pts   Stop 725.0 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.80370 MHz	20.69 dBm	-9.31 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00015 MHz	-17.44 dBm	-4.44 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-27.92 dBm	-14.92 dB

Date: 20.MAY.2017 10:43:16

Lowest Band Edge / Full RB	Highest Band Edge / Full RB

Spectrum

Ref Level 30.00 dBm   Offset 14.00 dB   Mode Auto Sweep
SGL Count 100/100

● 1 AvgPwr
Limit Check   PASS
Line _SPURIOUS_LINE_ABS_   PASS

Start 690.0 MHz   3003 pts   Stop 702.0 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.87777 MHz	-27.38 dBm	-14.38 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99865 MHz	-29.14 dBm	-16.14 dB
699.000 MHz	702.000 MHz	100.000 kHz	700.95255 MHz	9.54 dBm	-20.46 dB

Date: 20.MAY.2017 10:35:43

Spectrum

Ref Level 30.00 dBm   Offset 14.00 dB   Mode Auto Sweep
SGL Count 100/100

● 1 AvgPwr
SPURIOUS LINE ABS
Limit Check   PASS
Line _SPURIOUS_LINE_ABS_   PASS

Start 713.0 MHz   3003 pts   Stop 725.0 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	714.62887 MHz	9.19 dBm	-20.81 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00125 MHz	-30.93 dBm	-17.93 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.60 dBm	-19.60 dB

Date: 20.MAY.2017 10:45:36

LTE Band 12 / 3MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**

Spectrum

Ref Level 30.00 dBm Offset 14.00 dB Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
Limit Check PASS
Line _SPURIOUS_LINE_ABS_ PASS

Start 690.0 MHz   3003 pts   Stop 702.0 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-24.25 dBm	-11.25 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99515 MHz	-17.42 dBm	-4.42 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.24426 MHz	19.98 dBm	-10.02 dB

Date: 20.MAY.2017 10:34:33

Spectrum

Ref Level 30.00 dBm Offset 14.00 dB Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
SPURIOUS_LINE_ABS_
Line _SPURIOUS_LINE_ABS_ PASS

Start 713.0 MHz   3003 pts   Stop 725.0 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.74975 MHz	20.39 dBm	-9.61 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00045 MHz	-17.47 dBm	-4.47 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-27.89 dBm	-14.89 dB

Date: 20.MAY.2017 10:44:26

Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**

Spectrum

Ref Level 30.00 dBm Offset 14.00 dB Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
Limit Check PASS
Line _SPURIOUS_LINE_ABS_ PASS

Start 690.0 MHz   3003 pts   Stop 702.0 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.85999 MHz	-28.49 dBm	-15.49 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99905 MHz	-30.22 dBm	-17.22 dB
699.000 MHz	702.000 MHz	100.000 kHz	701.39910 MHz	8.43 dBm	-21.57 dB

Date: 20.MAY.2017 10:36:53

Spectrum

Ref Level 30.00 dBm Offset 14.00 dB Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
SPURIOUS_LINE_ABS_
Line _SPURIOUS_LINE_ABS_ PASS

Start 713.0 MHz   3003 pts   Stop 725.0 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.26424 MHz	8.11 dBm	-21.89 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00105 MHz	-31.49 dBm	-18.49 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.30005 MHz	-34.30 dBm	-21.30 dB

Date: 20.MAY.2017 10:46:46

SPORTON International (ShenZhen) INC.
TEL : 86-755-8637-9589
FAX : 86-755-8637-9595
FCC ID : YHLBLUVIVO8

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Report Issued Date : Jun. 23, 2017
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Report Template No.: BU5-FGLTE Version 1.6

LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB	Highest Band Edge / 1 RB

Lowest Band Edge / Full RB	Highest Band Edge / Full RB

SPORTON International (ShenZhen) INC.

TEL : 86-755-8637-9589

FAX : 86-755-8637-9595

FCC ID : YHLBLUVIVO8

Page Number : A105 of A150

Report Issued Date : Jun. 23, 2017

Report Version : Rev. 01

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LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB	Highest Band Edge / 1 RB

Highest Band Edge / Full RB

Lowest Band Edge / Full RB	Highest Band Edge / Full RB

SPORTON International (ShenZhen) INC.
TEL : 86-755-8637-9589
FAX : 86-755-8637-9595
FCC ID : YHLBLUVIVO8

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Report Issued Date : Jun. 23, 2017
Report Version   : Rev. 01
Report Template No.: BU5-FGLTE Version 1.6

LTE Band 12 / 10MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**

Spectrum

Ref Level 30.00 dBm   Offset 14.00 dB   Mode Auto Sweep
SGL Count 100/100

Limit Check   PASS
Line _SPURIOUS_LINE_ABS_   PASS

Start 690.0 MHz   3003 pts   Stop 709.0 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-24.23 dBm	-11.23 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99935 MHz	-24.36 dBm	-11.36 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.59441 MHz	20.88 dBm	-9.12 dB

Date: 20.MAY.2017 11:08:12

Spectrum

Ref Level 30.00 dBm   Offset 14.00 dB   Mode Auto Sweep
SGL Count 100/100

Limit Check   PASS
Line _SPURIOUS_LINE_ABS_   PASS

Start 706.0 MHz   3003 pts   Stop 725.0 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.42557 MHz	20.72 dBm	-9.28 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00175 MHz	-23.78 dBm	-10.78 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-22.94 dBm	-9.94 dB

Date: 20.MAY.2017 11:18:05

Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**

Spectrum

Ref Level 30.00 dBm   Offset 14.00 dB   Mode Auto Sweep
SGL Count 100/100

Limit Check   PASS
Line _SPURIOUS_LINE_ABS_   PASS

Start 690.0 MHz   3003 pts   Stop 709.0 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-37.26 dBm	-24.26 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99945 MHz	-39.53 dBm	-26.53 dB
699.000 MHz	709.000 MHz	100.000 kHz	703.70030 MHz	3.97 dBm	-26.03 dB

Date: 20.MAY.2017 11:10:31

Spectrum

Ref Level 30.00 dBm   Offset 14.00 dB   Mode Auto Sweep
SGL Count 100/100

Limit Check   PASS
Line _SPURIOUS_LINE_ABS_   PASS

Start 706.0 MHz   3003 pts   Stop 725.0 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	714.25674 MHz	4.50 dBm	-25.50 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00834 MHz	-35.76 dBm	-22.76 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.58 dBm	-19.58 dB

Date: 20.MAY.2017 11:20:24

LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB	Highest Band Edge / 1 RB

Lowest Band Edge / 1 RB — Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-24.35 dBm	-11.35 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99446 MHz	-24.39 dBm	-11.39 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.60440 MHz	19.69 dBm	-10.31 dB

Date: 20.MAY.2017 11:09:22

Highest Band Edge / 1 RB — Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.41558 MHz	19.82 dBm	-10.18 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00145 MHz	-24.36 dBm	-11.36 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-23.25 dBm	-10.25 dB

Date: 20.MAY.2017 11:19:14

Lowest Band Edge / Full RB	Highest Band Edge / Full RB

Lowest Band Edge / Full RB — Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-37.77 dBm	-24.77 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99426 MHz	-40.08 dBm	-27.08 dB
699.000 MHz	709.000 MHz	100.000 kHz	704.09990 MHz	3.01 dBm	-26.99 dB

Date: 20.MAY.2017 11:11:41

Highest Band Edge / Full RB — Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.20579 MHz	3.31 dBm	-26.69 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00055 MHz	-36.67 dBm	-23.67 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-33.44 dBm	-20.44 dB

Date: 20.MAY.2017 11:21:34

LTE Band 17 / 5MHz / QPSK

Lowest Band Edge / 1 RB	Highest Band Edge / 1 RB

Spectrum

Ref Level 30.00 dBm   Offset 14.00 dB   Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
Limit Check   PASS
Line _SPURIOUS_LINE_ABS_   PASS

Start 690.0 MHz   3003 pts   Stop 709.0 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-20.27 dBm	-7.27 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99955 MHz	-17.68 dBm	-4.68 dB
704.000 MHz	709.000 MHz	100.000 kHz	704.35215 MHz	21.20 dBm	-8.80 dB

Date: 18.MAY.2017 23:30:44

Spectrum

Ref Level 30.00 dBm   Offset 14.00 dB   Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
Limit Check   PASS
Line _SPURIOUS_LINE_ABS_   PASS

Start 711.0 MHz   3003 pts   Stop 725.0 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.64785 MHz	20.98 dBm	-9.02 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00485 MHz	-17.76 dBm	-4.76 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-19.47 dBm	-6.47 dB

Date: 18.MAY.2017 23:40:37

Lowest Band Edge / Full RB	Highest Band Edge / Full RB

Spectrum

Ref Level 30.00 dBm   Offset 14.00 dB   Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
Limit Check   PASS
Line _SPURIOUS_LINE_ABS_   PASS

Start 690.0 MHz   3003 pts   Stop 709.0 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-31.41 dBm	-18.41 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99865 MHz	-30.12 dBm	-17.12 dB
704.000 MHz	709.000 MHz	100.000 kHz	705.32118 MHz	7.56 dBm	-22.44 dB

Date: 18.MAY.2017 23:33:05

Spectrum

Ref Level 30.00 dBm   Offset 14.00 dB   Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
Limit Check   PASS
Line _SPURIOUS_LINE_ABS_   PASS

Start 711.0 MHz   3003 pts   Stop 725.0 MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	713.40010 MHz	7.61 dBm	-22.39 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-30.04 dBm	-17.04 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.36 dBm	-17.36 dB

Date: 18.MAY.2017 23:42:57

SPORTON International (ShenZhen) INC.
TEL : 86-755-8637-9589
FAX : 86-755-8637-9595
FCC ID : YHLBLUVIVO8

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Report Issued Date : Jun. 23, 2017
Report Version   : Rev. 01
Report Template No.: BU5-FGLTE Version 1.6

LTE Band 17 / 5MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**

Lowest Band Edge / 1 RB — Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-19.85 dBm	-6.85 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99785 MHz	-17.77 dBm	-4.77 dB
704.000 MHz	709.000 MHz	100.000 kHz	704.34715 MHz	20.48 dBm	-9.52 dB

Date: 18.MAY.2017 23:31:55

Highest Band Edge / 1 RB — Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.65285 MHz	20.31 dBm	-9.69 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00584 MHz	-17.83 dBm	-4.83 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-20.11 dBm	-7.11 dB

Date: 18.MAY.2017 23:41:47

Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**

Lowest Band Edge / Full RB — Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-32.80 dBm	-19.80 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99855 MHz	-30.99 dBm	-17.99 dB
704.000 MHz	709.000 MHz	100.000 kHz	705.02148 MHz	6.49 dBm	-23.51 dB

Date: 18.MAY.2017 23:34:15

Highest Band Edge / Full RB — Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	714.48901 MHz	6.66 dBm	-23.34 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00824 MHz	-31.26 dBm	-18.26 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.42 dBm	-18.42 dB

Date: 18.MAY.2017 23:44:07

LTE Band 17 / 10MHz / QPSK

Lowest Band Edge / 1 RB	Highest Band Edge / 1 RB

Spurious Emissions (Lowest Band Edge / 1 RB)

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-22.69 dBm	-9.69 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99915 MHz	-23.52 dBm	-10.52 dB
704.000 MHz	714.000 MHz	100.000 kHz	704.59441 MHz	20.99 dBm	-9.01 dB

Date: 18.MAY.2017 23:47:53

Spurious Emissions (Highest Band Edge / 1 RB)

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.44555 MHz	20.67 dBm	-9.33 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00025 MHz	-22.95 dBm	-9.95 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-22.51 dBm	-9.51 dB

Date: 18.MAY.2017 23:57:45

Lowest Band Edge / Full RB	Highest Band Edge / Full RB

Spurious Emissions (Lowest Band Edge / Full RB)

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-30.23 dBm	-17.23 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99955 MHz	-33.23 dBm	-20.23 dB
704.000 MHz	714.000 MHz	100.000 kHz	704.63437 MHz	5.22 dBm	-24.78 dB

Date: 18.MAY.2017 23:50:12

Spurious Emissions (Highest Band Edge / Full RB)

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	713.80719 MHz	5.00 dBm	-25.00 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00065 MHz	-35.09 dBm	-22.09 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.95 dBm	-18.95 dB

Date: 19.MAY.2017 00:00:05

SPORTON International (ShenZhen) INC.
TEL : 86-755-8637-9589
FAX : 86-755-8637-9595
FCC ID : YHLBLUVIVO8

Page Number : A111 of A150
Report Issued Date : Jun. 23, 2017
Report Version : Rev. 01
Report Template No.: BU5-FGLTE Version 1.6

LTE Band 17 / 10MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**

Lowest Band Edge / 1 RB — Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-23.24 dBm	-10.24 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99825 MHz	-23.67 dBm	-10.67 dB
704.000 MHz	714.000 MHz	100.000 kHz	704.60440 MHz	19.92 dBm	-10.08 dB

Date: 18.MAY.2017 23:49:02

Highest Band Edge / 1 RB — Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.42557 MHz	20.09 dBm	-9.91 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00075 MHz	-23.69 dBm	-10.69 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-22.78 dBm	-9.78 dB

Date: 18.MAY.2017 23:58:55

Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**

Lowest Band Edge / Full RB — Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-32.15 dBm	-19.15 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.98856 MHz	-35.21 dBm	-22.21 dB
704.000 MHz	714.000 MHz	100.000 kHz	704.62438 MHz	4.16 dBm	-25.84 dB

Date: 18.MAY.2017 23:51:22

Highest Band Edge / Full RB — Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.17582 MHz	3.96 dBm	-26.04 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.02233 MHz	-36.00 dBm	-23.00 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.94 dBm	-19.94 dB

Date: 19.MAY.2017 00:01:14

SPORTON International (ShenZhen) INC.   Page Number : A112 of A150
TEL : 86-755-8637-9589   Report Issued Date : Jun. 23, 2017
FAX : 86-755-8637-9595   Report Version : Rev. 01
FCC ID : YHLBLUVIVO8   Report Template No.: BU5-FGLTE Version 1.6

Conducted Spurious Emission

LTE Band 2 / 1.4MHz	
Lowest Channel / QPSK	**Lowest Channel / 16QAM**

Lowest Channel / QPSK — Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-40.89 dBm	-27.89 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79613 GHz	-39.95 dBm	-26.95 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84687 GHz	-38.49 dBm	-25.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-34.24 dBm	-21.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57980 GHz	-34.15 dBm	-21.15 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27234 GHz	-31.33 dBm	-18.33 dB

Date: 17.MAY.2017 22:47:39

Lowest 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	-40.88 dBm	-27.88 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78312 GHz	-40.35 dBm	-27.35 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.88574 GHz	-38.64 dBm	-25.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-34.15 dBm	-21.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55131 GHz	-34.18 dBm	-21.18 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28884 GHz	-31.13 dBm	-18.13 dB

Date: 17.MAY.2017 22:48:35

Middle Channel / QPSK	**Middle Channel / 16QAM**

Middle Channel / QPSK — Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	807.77861 MHz	-40.85 dBm	-27.85 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82174 GHz	-40.16 dBm	-27.16 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85551 GHz	-38.62 dBm	-25.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98292 GHz	-34.17 dBm	-21.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54281 GHz	-34.31 dBm	-21.31 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28534 GHz	-31.45 dBm	-18.45 dB

Date: 17.MAY.2017 22:50:14

Middle 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	-40.82 dBm	-27.82 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83643 GHz	-40.38 dBm	-27.38 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.83248 GHz	-38.63 dBm	-25.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-34.19 dBm	-21.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.56730 GHz	-34.22 dBm	-21.22 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29184 GHz	-31.43 dBm	-18.43 dB

Date: 17.MAY.2017 22:51:11

SPORTON International (ShenZhen) INC.
TEL : 86-755-8637-9589
FAX : 86-755-8637-9595
FCC ID : YHLBLUVIVO8

Page Number   : A113 of A150
Report Issued Date : Jun. 23, 2017
Report Version   : Rev. 01
Report Template No.: BU5-FGLTE Version 1.6

LTE Band 2 / 1.4MHz	
Highest Channel / QPSK	**Highest Channel / 16QAM**

Spectrum

Ref Level 30.00 dBm Offset 14.50 dB Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
　Limit Check　　　　　PASS
　Line SPURIOUS_LINE_ABS　PASS

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-40.99 dBm	-27.99 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82090 GHz	-40.18 dBm	-27.18 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.89258 GHz	-38.68 dBm	-25.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-34.01 dBm	-21.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.58180 GHz	-34.26 dBm	-21.26 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27234 GHz	-31.43 dBm	-18.43 dB

Date: 17.MAY.2017 22:57:31

Spectrum

Ref Level 30.00 dBm Offset 14.50 dB Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
　Limit Check　　　　　PASS
　Line SPURIOUS_LINE_ABS　PASS

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.23280 MHz	-40.98 dBm	-27.98 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80117 GHz	-40.26 dBm	-27.26 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85803 GHz	-38.53 dBm	-25.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98142 GHz	-33.99 dBm	-20.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55331 GHz	-34.27 dBm	-21.27 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29384 GHz	-31.47 dBm	-18.47 dB

Date: 17.MAY.2017 22:58:28

LTE Band 2 / 3MHz	
Lowest Channel / QPSK	**Lowest Channel / 16QAM**

Spectrum

Ref Level 30.00 dBm Offset 14.50 dB Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
　Limit Check　　　　　PASS
　Line SPURIOUS_LINE_ABS　PASS

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.93403 MHz	-41.01 dBm	-28.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83223 GHz	-40.31 dBm	-27.31 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.87062 GHz	-38.64 dBm	-25.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-34.05 dBm	-21.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57180 GHz	-34.37 dBm	-21.37 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.26284 GHz	-31.41 dBm	-18.41 dB

Date: 17.MAY.2017 23:04:48

Spectrum

Ref Level 30.00 dBm Offset 14.50 dB Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
　Limit Check　　　　　PASS
　Line SPURIOUS_LINE_ABS　PASS

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-40.89 dBm	-27.89 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82762 GHz	-40.27 dBm	-27.27 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85507 GHz	-38.51 dBm	-25.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-33.98 dBm	-20.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19098 GHz	-34.37 dBm	-21.37 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30034 GHz	-31.47 dBm	-18.47 dB

Date: 17.MAY.2017 23:05:44

LTE Band 2 / 3MHz

Middle Channel / QPSK	Middle Channel / 16QAM

Spectrum

Ref Level 30.00 dBm Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
1 AvgPwr
Limit Check   PASS
Line _SPURIOUS_LINE_ABS_   PASS

Start 30.0 MHz   40006 pts   Stop 19.5 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-41.04 dBm	-28.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80831 GHz	-40.30 dBm	-27.30 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85903 GHz	-38.51 dBm	-25.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-34.06 dBm	-21.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.18398 GHz	-34.28 dBm	-21.28 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29684 GHz	-31.47 dBm	-18.47 dB

Date: 17.MAY.2017 23:07:23

Spectrum

Ref Level 30.00 dBm Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
1 AvgPwr
Limit Check   PASS
Line _SPURIOUS_LINE_ABS_   PASS

Start 30.0 MHz   40006 pts   Stop 19.5 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	810.21739 MHz	-40.92 dBm	-27.92 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-40.04 dBm	-27.04 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86379 GHz	-38.55 dBm	-25.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-34.18 dBm	-21.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55331 GHz	-34.25 dBm	-21.25 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30334 GHz	-31.36 dBm	-18.36 dB

Date: 17.MAY.2017 23:08:20

Highest Channel / QPSK	Highest Channel / 16QAM

Spectrum

Ref Level 30.00 dBm Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
1 AvgPwr
Limit Check   PASS
Line _SPURIOUS_LINE_ABS_   PASS

Start 30.0 MHz   40006 pts   Stop 19.5 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-40.93 dBm	-27.93 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80411 GHz	-40.20 dBm	-27.20 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84435 GHz	-38.61 dBm	-25.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-33.99 dBm	-20.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20847 GHz	-34.30 dBm	-21.30 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28184 GHz	-31.43 dBm	-18.43 dB

Date: 17.MAY.2017 23:14:40

Spectrum

Ref Level 30.00 dBm Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
1 AvgPwr
Limit Check   PASS
Line _SPURIOUS_LINE_ABS_   PASS

Start 30.0 MHz   40006 pts   Stop 19.5 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-40.89 dBm	-27.89 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83097 GHz	-40.27 dBm	-27.27 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84831 GHz	-38.33 dBm	-25.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-34.08 dBm	-21.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57930 GHz	-34.18 dBm	-21.18 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27834 GHz	-31.43 dBm	-18.43 dB

Date: 17.MAY.2017 23:15:36

LTE Band 2 / 5MHz

Lowest Channel / QPSK	Lowest Channel / 16QAM

Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
    Limit Check   PASS
    Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   40006 pts   Stop 19.5 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	808.76312 MHz	-40.71 dBm	-27.71 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79697 GHz	-40.29 dBm	-27.29 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97067 GHz	-38.67 dBm	-25.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-34.18 dBm	-21.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55431 GHz	-34.23 dBm	-21.23 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29584 GHz	-31.41 dBm	-18.41 dB

Date: 17.MAY.2017 23:21:55

Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
    Limit Check   PASS
    Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   40006 pts   Stop 19.5 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	815.54973 MHz	-41.05 dBm	-28.05 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78102 GHz	-40.22 dBm	-27.22 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.81412 GHz	-38.66 dBm	-25.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-34.01 dBm	-21.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20147 GHz	-34.19 dBm	-21.19 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.26634 GHz	-31.35 dBm	-18.35 dB

Date: 17.MAY.2017 23:22:51

Middle Channel / QPSK	Middle Channel / 16QAM

Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
    Limit Check   PASS
    Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   40006 pts   Stop 19.5 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-40.78 dBm	-27.78 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83307 GHz	-40.16 dBm	-27.16 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86487 GHz	-38.66 dBm	-25.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-34.02 dBm	-21.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20097 GHz	-34.13 dBm	-21.13 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28234 GHz	-31.37 dBm	-18.37 dB

Date: 17.MAY.2017 23:24:30

Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
    Limit Check   PASS
    Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   40006 pts   Stop 19.5 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	850.93703 MHz	-41.04 dBm	-28.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.92048 GHz	-40.30 dBm	-27.30 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86235 GHz	-38.46 dBm	-25.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98042 GHz	-34.21 dBm	-21.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55431 GHz	-34.21 dBm	-21.21 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.26734 GHz	-31.44 dBm	-18.44 dB

Date: 17.MAY.2017 23:25:39

SPORTON International (ShenZhen) INC.
TEL : 86-755-8637-9589
FAX : 86-755-8637-9595
FCC ID : YHLBLUVIVO8

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Report Issued Date : Jun. 23, 2017
Report Version   : Rev. 01
Report Template No.: BU5-FGLTE Version 1.6

LTE Band 2 / 5MHz

Highest Channel / QPSK	Highest Channel / 16QAM

Spectrum
Ref Level 30.00 dBm Offset 14.50 dB Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check PASS
Line SPURIOUS_LINE_ABS PASS

Start 30.0 MHz 40006 pts Stop 19.5 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	774.34533 MHz	-40.81 dBm	-27.81 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81502 GHz	-40.19 dBm	-27.19 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97355 GHz	-38.46 dBm	-25.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98542 GHz	-34.15 dBm	-21.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.21447 GHz	-34.26 dBm	-21.26 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30134 GHz	-31.27 dBm	-18.27 dB

Date: 17.MAY.2017 23:32:49

Spectrum
Ref Level 30.00 dBm Offset 14.50 dB Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check PASS
Line SPURIOUS_LINE_ABS PASS

Start 30.0 MHz 40006 pts Stop 19.5 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44020 MHz	-40.67 dBm	-27.67 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81670 GHz	-39.96 dBm	-26.96 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85803 GHz	-38.57 dBm	-25.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-33.74 dBm	-20.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.21347 GHz	-34.26 dBm	-21.26 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29634 GHz	-31.23 dBm	-18.23 dB

Date: 17.MAY.2017 23:33:46

LTE Band 2 / 10MHz

Lowest Channel / QPSK	Lowest Channel / 16QAM

Spectrum
Ref Level 30.00 dBm Offset 14.50 dB Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check PASS
Line SPURIOUS_LINE_ABS PASS

Start 30.0 MHz 40006 pts Stop 19.5 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.04998 MHz	-40.94 dBm	-27.94 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83391 GHz	-40.18 dBm	-27.18 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97535 GHz	-38.55 dBm	-25.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98692 GHz	-34.03 dBm	-21.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19948 GHz	-34.28 dBm	-21.28 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27634 GHz	-31.32 dBm	-18.32 dB

Date: 17.MAY.2017 23:40:10

Spectrum
Ref Level 30.00 dBm Offset 14.50 dB Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check PASS
Line SPURIOUS_LINE_ABS PASS

Start 30.0 MHz 40006 pts Stop 19.5 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	820.88206 MHz	-40.93 dBm	-27.93 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83307 GHz	-39.43 dBm	-26.43 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.87602 GHz	-38.61 dBm	-25.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-34.14 dBm	-21.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.90526 GHz	-34.21 dBm	-21.21 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27984 GHz	-31.50 dBm	-18.50 dB

Date: 17.MAY.2017 23:41:07

SPORTON International (ShenZhen) INC.
TEL : 86-755-8637-9589
FAX : 86-755-8637-9595
FCC ID : YHLBLUVIVO8

Page Number : A117 of A150
Report Issued Date : Jun. 23, 2017
Report Version : Rev. 01
Report Template No.: BU5-FGLTE Version 1.6

LTE Band 2 / 10MHz

Middle Channel / QPSK

Date: 17.MAY.2017 23:42:46

Middle Channel / 16QAM

Date: 17.MAY.2017 23:43:42

Highest Channel / QPSK

Date: 17.MAY.2017 23:50:04

Highest Channel / 16QAM
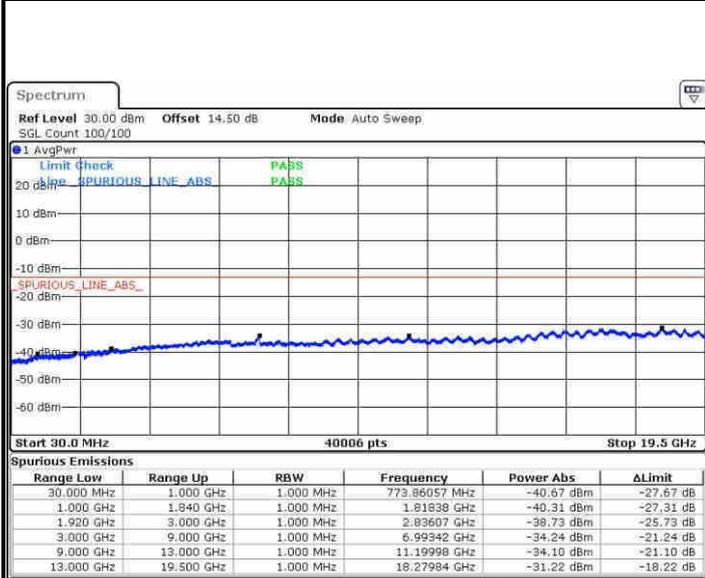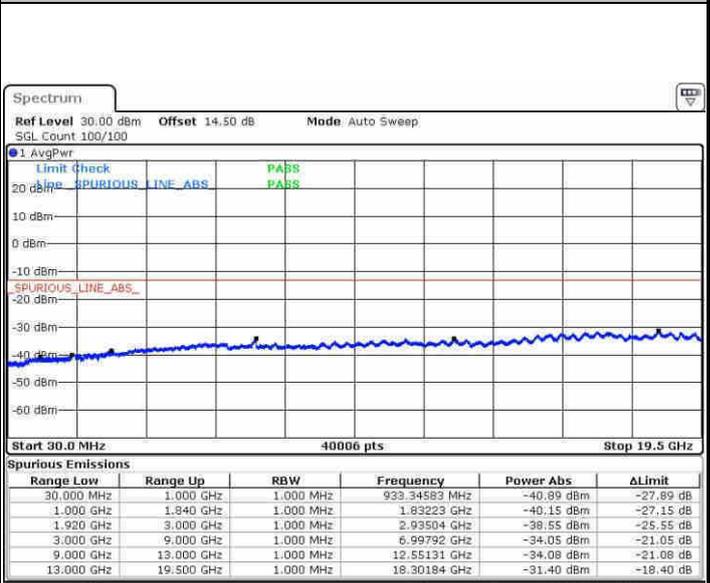

Date: 17.MAY.2017 23:51:00

SPORTON International (ShenZhen) INC.
TEL : 86-755-8637-9589
FAX : 86-755-8637-9595
FCC ID : YHLBLUVIVO8

Page Number : A118 of A150
Report Issued Date : Jun. 23, 2017
Report Version : Rev. 01
Report Template No.: BU5-FGLTE Version 1.6

LTE Band 2 / 15MHz

Lowest Channel / QPSK

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-40.79 dBm	-27.79 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83223 GHz	-40.40 dBm	-27.40 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84543 GHz	-38.58 dBm	-25.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-34.14 dBm	-21.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.58580 GHz	-34.27 dBm	-21.27 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.31434 GHz	-31.35 dBm	-18.35 dB

Date: 17.MAY.2017 23:57:20

Lowest Channel / 16QAM

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	835.42479 MHz	-41.00 dBm	-28.00 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82762 GHz	-40.10 dBm	-27.10 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84003 GHz	-38.68 dBm	-25.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-33.95 dBm	-20.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.59530 GHz	-34.30 dBm	-21.30 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28384 GHz	-31.15 dBm	-18.15 dB

Date: 17.MAY.2017 23:58:16

Middle Channel / QPSK

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	805.83958 MHz	-40.82 dBm	-27.82 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80075 GHz	-40.41 dBm	-27.41 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85371 GHz	-38.55 dBm	-25.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-34.12 dBm	-21.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19298 GHz	-34.27 dBm	-21.27 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28934 GHz	-31.21 dBm	-18.21 dB

Date: 17.MAY.2017 23:59:55

Middle Channel / 16QAM

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-40.82 dBm	-27.82 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83685 GHz	-40.14 dBm	-27.14 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86415 GHz	-38.71 dBm	-25.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-34.12 dBm	-21.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19898 GHz	-34.32 dBm	-21.32 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29034 GHz	-31.34 dBm	-18.34 dB

Date: 18.MAY.2017 00:00:51

LTE Band 2 / 15MHz

Highest Channel / QPSK	Highest Channel / 16QAM

Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100

● 1 AvgPwr
   Limit Check   PASS
20 dBm Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   40006 pts   Stop 19.5 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	835.42479 MHz	-40.87 dBm	-27.87 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.77934 GHz	-40.48 dBm	-27.48 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85767 GHz	-38.62 dBm	-25.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-33.97 dBm	-20.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.56930 GHz	-34.33 dBm	-21.33 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28434 GHz	-31.33 dBm	-18.33 dB

Date: 18.MAY.2017   00:07:10

Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100

● 1 AvgPwr
   Limit Check   PASS
20 dBm Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   40006 pts   Stop 19.5 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	805.35482 MHz	-40.76 dBm	-27.76 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83475 GHz	-40.35 dBm	-27.35 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97571 GHz	-38.69 dBm	-25.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97742 GHz	-34.12 dBm	-21.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19348 GHz	-34.22 dBm	-21.22 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29234 GHz	-31.44 dBm	-18.44 dB

Date: 18.MAY.2017   00:08:06

LTE Band 2 / 20MHz

Lowest Channel / QPSK	Lowest Channel / 16QAM

Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100

● 1 AvgPwr
   Limit Check   PASS
20 dBm Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   40006 pts   Stop 19.5 GHz

Spurious Emissions

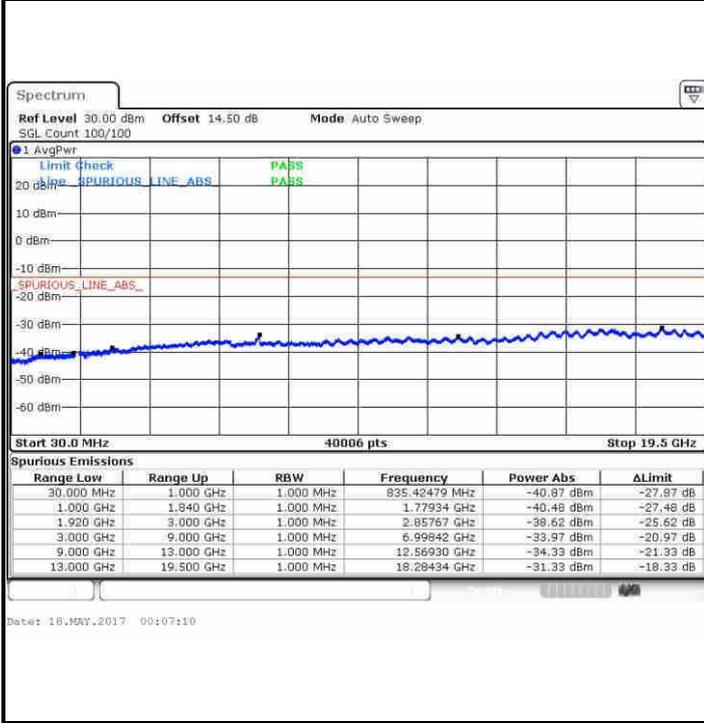| Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-40.98 dBm	-27.98 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83433 GHz	-40.26 dBm	-27.26 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86415 GHz	-38.45 dBm	-25.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-34.12 dBm	-21.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19498 GHz	-34.16 dBm	-21.16 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.26734 GHz	-31.29 dBm	-18.29 dB

Date: 18.MAY.2017   00:14:28

Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100

● 1 AvgPwr
   Limit Check   PASS
20 dBm Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   40006 pts   Stop 19.5 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	786.94903 MHz	-40.78 dBm	-27.78 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82384 GHz	-40.23 dBm	-27.23 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84183 GHz	-38.63 dBm	-25.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-33.99 dBm	-20.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57330 GHz	-34.20 dBm	-21.20 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27684 GHz	-31.38 dBm	-18.38 dB

Date: 18.MAY.2017   00:15:24

LTE Band 2 / 20MHz	
Middle Channel / QPSK	**Middle Channel / 16QAM**

Spectrum
Ref Level 30.00 dBm Offset 14.50 dB Mode Auto Sweep
SGL Count 100/100
1 AvgPwr
Limit Check PASS
line SPURIOUS_LINE_ABS PASS

Start 30.0 MHz 40006 pts Stop 19.5 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-40.88 dBm	-27.88 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-40.11 dBm	-27.11 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85551 GHz	-38.54 dBm	-25.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98742 GHz	-33.97 dBm	-20.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20997 GHz	-34.20 dBm	-21.20 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27884 GHz	-31.39 dBm	-18.39 dB

Date: 18.MAY.2017 00:17:03

Spectrum
Ref Level 30.00 dBm Offset 14.50 dB Mode Auto Sweep
SGL Count 100/100
1 AvgPwr
Limit Check PASS
line SPURIOUS_LINE_ABS PASS

Start 30.0 MHz 40006 pts Stop 19.5 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	809.23280 MHz	-40.96 dBm	-27.96 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-37.72 dBm	-24.72 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96167 GHz	-38.59 dBm	-25.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98592 GHz	-34.13 dBm	-21.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.18348 GHz	-34.07 dBm	-21.07 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29884 GHz	-31.37 dBm	-18.37 dB

Date: 18.MAY.2017 00:18:00

Highest Channel / QPSK	**Highest Channel / 16QAM**

Spectrum
Ref Level 30.00 dBm Offset 14.50 dB Mode Auto Sweep
SGL Count 100/100
1 AvgPwr
Limit Check PASS
line SPURIOUS_LINE_ABS PASS

Start 30.0 MHz 40006 pts Stop 19.5 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	836.39430 MHz	-40.90 dBm	-27.90 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82762 GHz	-40.32 dBm	-27.32 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95699 GHz	-38.68 dBm	-25.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98242 GHz	-34.06 dBm	-21.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.53781 GHz	-34.29 dBm	-21.29 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28134 GHz	-31.59 dBm	-18.59 dB

Date: 18.MAY.2017 00:24:18

Spectrum
Ref Level 30.00 dBm Offset 14.50 dB Mode Auto Sweep
SGL Count 100/100
1 AvgPwr
Limit Check PASS
line SPURIOUS_LINE_ABS PASS

Start 30.0 MHz 40006 pts Stop 19.5 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	809.71764 MHz	-40.77 dBm	-27.77 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81628 GHz	-40.22 dBm	-27.22 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97967 GHz	-38.69 dBm	-25.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97592 GHz	-34.16 dBm	-21.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20497 GHz	-34.04 dBm	-21.04 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30384 GHz	-31.32 dBm	-18.32 dB

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LTE Band 4 / 1.4MHz

Lowest Channel / QPSK	Lowest Channel / 16QAM

Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   39006 pts   Stop 18.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	860.14743 MHz	-40.88 dBm	-27.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.53541 GHz	-40.68 dBm	-27.68 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.81337 GHz	-38.70 dBm	-25.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-34.07 dBm	-21.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.56130 GHz	-34.28 dBm	-21.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60032 GHz	-31.57 dBm	-18.57 dB

Date: 18.MAY.2017 20:38:51

Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   39006 pts   Stop 18.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	834.45527 MHz	-40.99 dBm	-27.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59488 GHz	-40.53 dBm	-27.53 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84671 GHz	-38.67 dBm	-25.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-33.87 dBm	-20.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20447 GHz	-33.82 dBm	-20.82 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55825 GHz	-31.71 dBm	-18.71 dB

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Middle Channel / QPSK	Middle Channel / 16QAM

Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   39006 pts   Stop 18.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.02549 MHz	-40.91 dBm	-27.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68548 GHz	-40.43 dBm	-27.43 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95206 GHz	-38.47 dBm	-25.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98392 GHz	-34.04 dBm	-21.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19748 GHz	-34.32 dBm	-21.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55283 GHz	-31.57 dBm	-18.57 dB

Date: 18.MAY.2017 20:41:25

Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   39006 pts   Stop 18.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	844.63518 MHz	-40.71 dBm	-27.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.32866 GHz	-40.72 dBm	-27.72 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82531 GHz	-38.61 dBm	-25.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-34.20 dBm	-21.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20397 GHz	-34.33 dBm	-21.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59699 GHz	-31.46 dBm	-18.46 dB

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LTE Band 4 / 1.4MHz

Highest Channel / QPSK	Highest Channel / 16QAM

Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   39006 pts   Stop 18.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-40.81 dBm	-27.81 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65260 GHz	-40.56 dBm	-27.56 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98621 GHz	-38.52 dBm	-25.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98442 GHz	-33.90 dBm	-20.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55081 GHz	-34.16 dBm	-21.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.53866 GHz	-31.48 dBm	-18.48 dB

Date: 18.MAY.2017 20:48:41

Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   39006 pts   Stop 18.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.38231 MHz	-40.68 dBm	-27.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68898 GHz	-40.71 dBm	-27.71 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95864 GHz	-38.55 dBm	-25.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-34.15 dBm	-21.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.56130 GHz	-34.25 dBm	-21.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55825 GHz	-31.40 dBm	-18.40 dB

Date: 18.MAY.2017 20:49:37

LTE Band 4 / 3MHz

Lowest Channel / QPSK	Lowest Channel / 16QAM

Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   39006 pts   Stop 18.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-40.94 dBm	-27.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67919 GHz	-40.74 dBm	-27.74 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82531 GHz	-38.52 dBm	-25.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-34.05 dBm	-21.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.56030 GHz	-34.25 dBm	-21.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56033 GHz	-31.57 dBm	-18.57 dB

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Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   39006 pts   Stop 18.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-40.95 dBm	-27.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56444 GHz	-40.50 dBm	-27.50 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84876 GHz	-38.52 dBm	-25.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-34.10 dBm	-21.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.59930 GHz	-34.34 dBm	-21.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55116 GHz	-31.48 dBm	-18.48 dB

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LTE Band 4 / 3MHz	
Middle Channel / QPSK	**Middle Channel / 16QAM**

Middle Channel / QPSK

Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   39006 pts   Stop 18.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	853.36082 MHz	-41.00 dBm	-28.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68163 GHz	-40.52 dBm	-27.52 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87963 GHz	-38.48 dBm	-25.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-34.15 dBm	-21.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.88576 GHz	-34.25 dBm	-21.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58908 GHz	-31.44 dBm	-18.44 dB

Date: 18.MAY.2017 20:58:32

Middle Channel / 16QAM

Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   39006 pts   Stop 18.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-41.03 dBm	-28.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-40.75 dBm	-27.75 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86234 GHz	-38.53 dBm	-25.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-33.96 dBm	-20.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54931 GHz	-34.35 dBm	-21.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60199 GHz	-31.59 dBm	-18.59 dB

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Highest Channel / QPSK	**Highest Channel / 16QAM**

Highest Channel / QPSK

Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   39006 pts   Stop 18.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	845.60470 MHz	-40.99 dBm	-27.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.46719 GHz	-40.66 dBm	-27.66 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82819 GHz	-38.69 dBm	-25.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-34.07 dBm	-21.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19548 GHz	-34.30 dBm	-21.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57199 GHz	-31.59 dBm	-18.59 dB

Date: 18.MAY.2017 21:05:49

Highest Channel / 16QAM

Spectrum

Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
● 1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   39006 pts   Stop 18.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-40.90 dBm	-27.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.04670 GHz	-40.68 dBm	-27.68 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85041 GHz	-38.68 dBm	-25.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-33.89 dBm	-20.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60030 GHz	-34.22 dBm	-21.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55866 GHz	-31.66 dBm	-18.66 dB

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LTE Band 4 / 5MHz

Lowest Channel / QPSK

Spectrum
Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   39006 pts   Stop 18.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	841.72664 MHz	-40.95 dBm	-27.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69108 GHz	-40.71 dBm	-27.71 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85782 GHz	-38.60 dBm	-25.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-34.02 dBm	-21.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.18498 GHz	-34.32 dBm	-21.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59283 GHz	-31.57 dBm	-18.57 dB

Date: 18.MAY.2017 21:13:04

Lowest Channel / 16QAM

Spectrum
Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   39006 pts   Stop 18.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	820.88206 MHz	-40.88 dBm	-27.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60782 GHz	-40.66 dBm	-27.66 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83066 GHz	-38.67 dBm	-25.67 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	12.56230 GHz	-34.19 dBm	-21.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59908 GHz	-31.56 dBm	-18.56 dB

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Middle Channel / QPSK

Spectrum
Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   39006 pts   Stop 18.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.80310 MHz	-40.79 dBm	-27.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59768 GHz	-40.58 dBm	-27.58 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97922 GHz	-38.42 dBm	-25.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98492 GHz	-33.95 dBm	-20.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.18498 GHz	-34.44 dBm	-21.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60491 GHz	-31.48 dBm	-18.48 dB

Date: 18.MAY.2017 21:15:39

Middle Channel / 16QAM

Spectrum
Ref Level 30.00 dBm   Offset 14.50 dB   Mode Auto Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check   PASS
Line SPURIOUS_LINE_ABS   PASS

Start 30.0 MHz   39006 pts   Stop 18.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.68716 MHz	-40.88 dBm	-27.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65680 GHz	-40.75 dBm	-27.75 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97428 GHz	-38.66 dBm	-25.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-34.16 dBm	-21.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54081 GHz	-34.15 dBm	-21.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56199 GHz	-31.48 dBm	-18.48 dB

Date: 18.MAY.2017 21:16:35

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