

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5AP01 Page Number : A20 of A32
Report Issued Date : Jun. 19, 2018
Report Version : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

LTE Band 7 / 10MHz / 16QAM Lowest Band Edge / 1 RB Highest Band Edge / 1 RB Spectrum Ref Level 25.50 dBm Offset 5.50 dB Mode Auto Sweep Ref Level 25.50 dBm Offset 5.50 dB Mode Auto Sween) dBn -10 dBn -10 dBm 30 dBm 40 dBr -50 dBm Start 2.56 GHz Stop 2.595 GHz Start 2.475 GHz 10005 pts Stop 2.51 GHz rious Emission: Frequency
2.48285 GHz
2.49592 GHz
2.49895 GHz
2.50000 GHz
2.50057 GHz Power Abs -43.50 dBm -42.18 dBm -32.67 dBm -13.79 dBm 20.85 dBm 2.490 GHz 2.496 GHz 2.496 GHz 2.499 GHz 2.56941 GHz 2.57000 GHz 2.57110 GHz 2.57799 GHz 2.58719 GHz Range Low 2.475 GH ∆Limit -18.50 ub -29.18 dB -22.67 dB -3.79 dB -9.15 dB 2.570 GHz 2.571 GHz 2.575 GHz 2.580 GHz 2.595 GHz 200.000 kHz 200.000 kHz 1.000 MHz 1.000 MHz 1.000 MHz -14.33 dBm -36.32 dBm -41.23 dBm -44.49 dBm Date: 15.MAY.2018 19:36:36 Highest Band Edge / Full RB Lowest Band Edge / Full RB Spectrum Mode Auto Sweep Offset 5.50 dB Mode Auto Sweep Ref Level 25.50 dBm Offset 5.50 dB ∍1 AvgPw 20 dBm 20 dBm Line _81 10 dBr 20 dBm -30 dBm-40 dBn 40 dBm -50 dBn -50 dBm -60 dBm Start 2.56 GHz urious Emissions urious Emissions Power Abs
-33.49 dBm
-24.85 dBm
-22.80 dBm
-27.38 dBm
3.33 dBm 1.000 MHz 1.000 MHz 1.000 MHz 2.49047 GHz 2.49580 GHz 2.49843 GHz 2.5000 GHz 3.08 dBm -28.44 dBm -25.64 dBm -28.72 dBm -36.15 dBm nge Up 2.490 GHz ΔLimit -8.49 dB 2.56135 GHz 2.57002 GHz 2.57105 GHz 2.57502 GHz 2.57502 GHz 2.58000 GHz Range Low -8.49 dB -11.85 dB -12.80 dB -17.38 dB -26.67 dB 2.496 GHz 2.499 GHz ate: 15.MAY.2018 19:33:08 Date: 15.MAY.2018 19:42:47

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5AP01 Page Number : A21 of A32
Report Issued Date : Jun. 19, 2018
Report Version : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

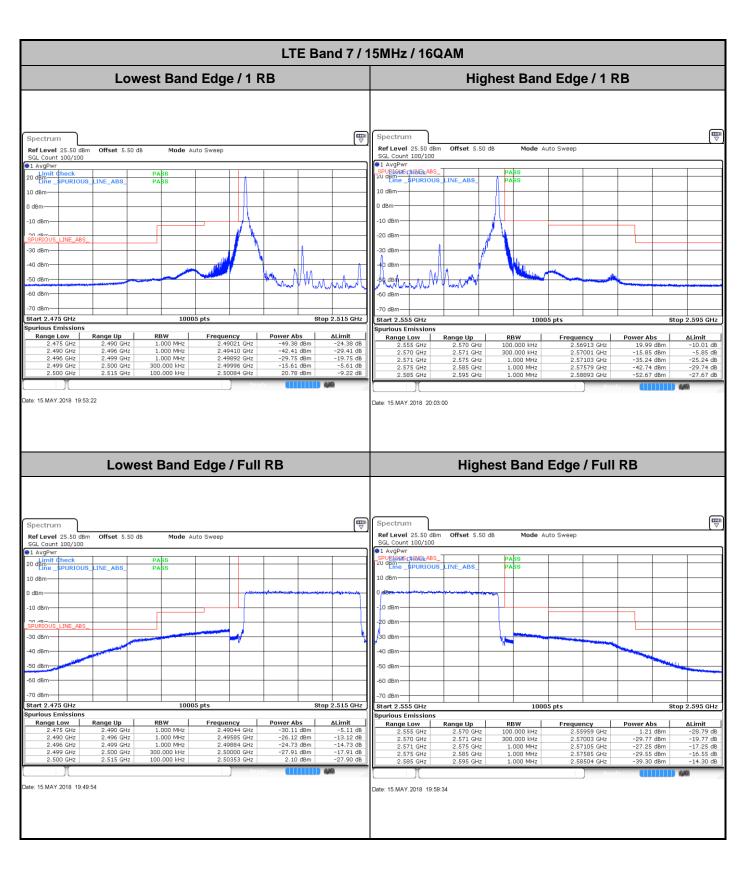
LTE Band 7 / 15MHz / QPSK Lowest Band Edge / 1 RB Highest Band Edge / 1 RB Spectrum Ref Level 25.50 dBm Offset 5.50 dB Mode Auto Sweep Ref Level 25.50 dBm Offset 5.50 dB Mode Auto Sween 10 dBm) dBn -10 dBn -10 dBm 30 dBm 40 dBr -50 dBm Start 2.555 GHz Stop 2.595 GHz Start 2.475 GHz 10005 pts Stop 2.515 GHz rious Emission: 2.490 GHz 2.496 GHz 2.496 GHz 2.499 GHz Range Low 2.475 GH -49.66 dB ∆Limit 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz Date: 15.MAY.2018 19:52:13 Highest Band Edge / Full RB Lowest Band Edge / Full RB Spectrum Mode Auto Sweep Offset 5.50 dB Mode Auto Sweep Ref Level 25.50 dBm Offset 5.50 dB SGL Count 100/100

1 AvgPwr
SPURIONS CHINEKABS
20 dbm _ SPURIOUS ∍1 AvgPw 20 dBm 20 dBm Line _81 10 dBr 0 dBm 20 dBm -30 dBm-40 dBn 40 dBm 50 dBm -50 dBm -60 dBm Start 2.555 GHz irious Emissions urious Emissions Power Abs
-28.52 dBm
-27.22 dBm
-26.08 dBm
-28.42 dBm
2.70 dBm ΔLimit
-3.52 dB
-14.22 dB
-16.08 dB
-18.42 dB
-27.30 dB 2.490 GHz 2.496 GHz 2.499 GHz 1.000 MHz 1.000 MHz 1.000 MHz 2.48823 GHz 2.49597 GHz 2.49891 GHz 2.49897 GHz 2.39 dBm -30.05 dBm -28.77 dBm -29.94 dBm -39.07 dBm 2.55680 GHz 2.57000 GHz 2.57061 GHz 2.57161 GHz 2.58093 GHz 2.58503 GHz Range Low ate: 15.MAY.2018 19:51:04 Date: 15.MAY.2018 20:00:43

Sporton International (Kunshan) Inc.

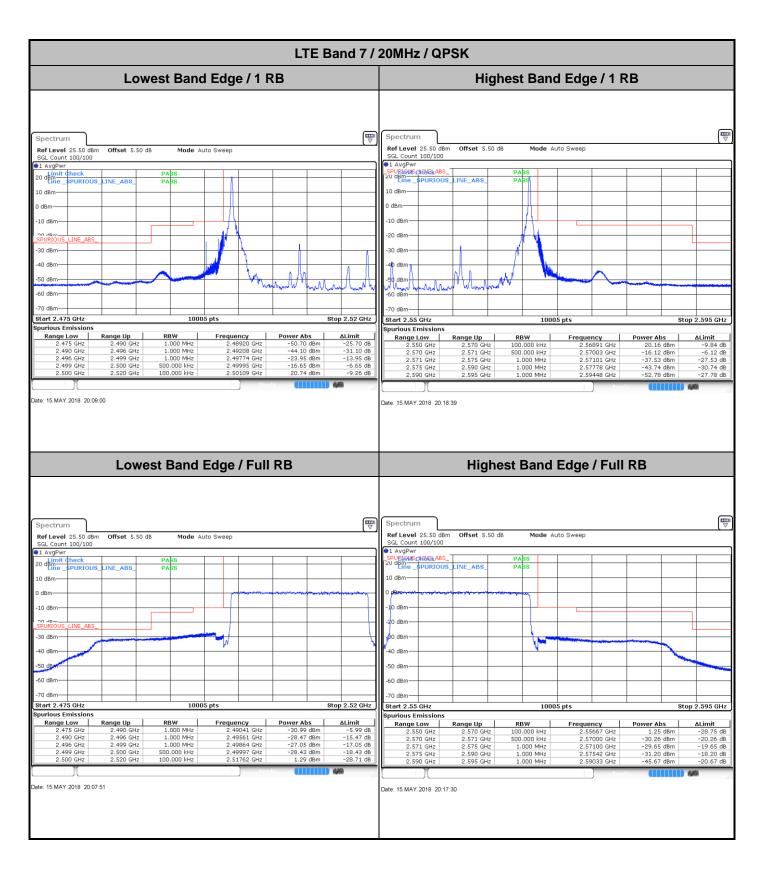
TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5AP01 Page Number : A22 of A32
Report Issued Date : Jun. 19, 2018
Report Version : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0



TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5AP01 Page Number : A23 of A32
Report Issued Date : Jun. 19, 2018
Report Version : Rev. 01

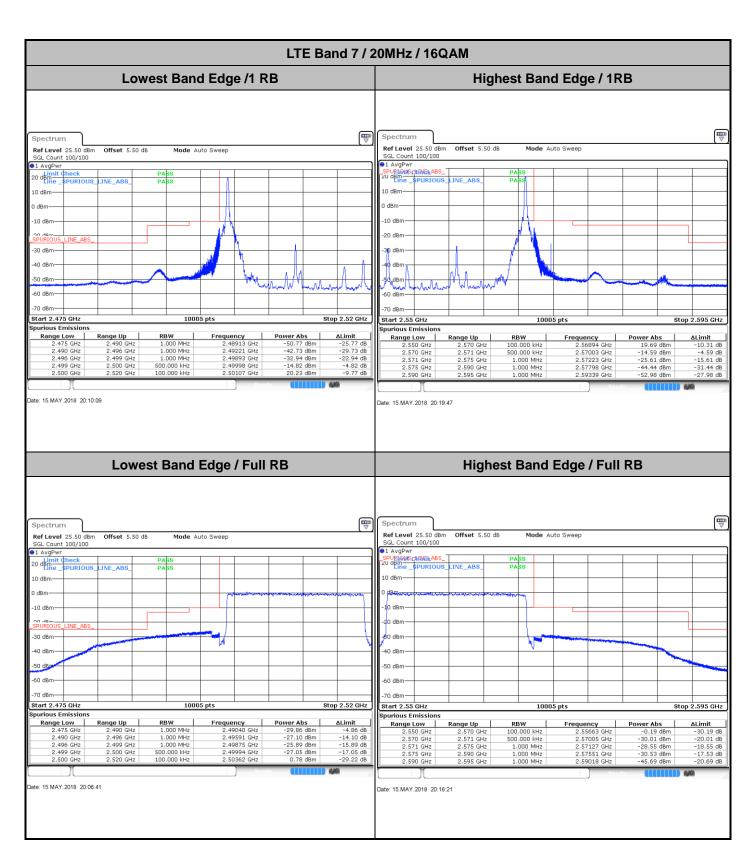
Report Template No.: BU5-FGLTE Version 2.0



TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5AP01 Page Number : A24 of A32
Report Issued Date : Jun. 19, 2018
Report Version : Rev. 01

Report No.: FG7N1019-02B

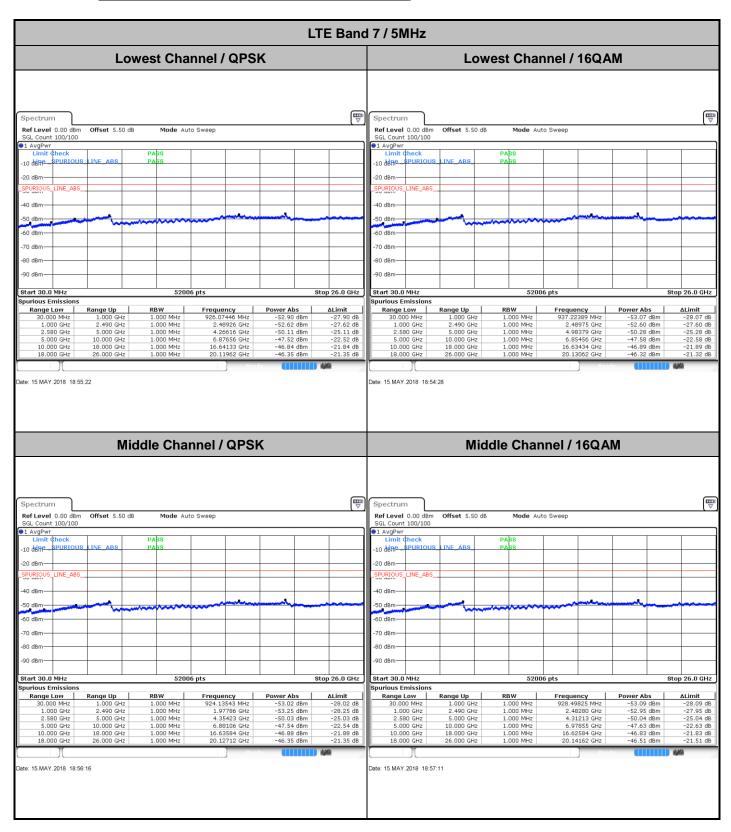
Report Template No.: BU5-FGLTE Version 2.0



TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5AP01 Page Number : A25 of A32
Report Issued Date : Jun. 19, 2018
Report Version : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

Conducted Spurious Emission



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5AP01 Page Number : A26 of A32
Report Issued Date : Jun. 19, 2018
Report Version : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

LTE Band 7 / 5MHz **Highest Channel / QPSK Highest Channel / 16QAM** Spectrum Spectrum Ref Level 0.00 dBm Offset 5.50 dB Mode Auto Sweep Ref Level 0.00 dBm Offset 5.50 dB Mode Auto Sweep GL Count 100/100 SGL Count 100/100 ●1 AvgPwr □ imit (-10 ddne 10 ddne 40 dBm 40 dBm -70 dBm--70 dBm 80 dBm -80 dBm Start 30.0 MHz 520 Stop 26.0 GHz Start 30.0 MHz 52000 Stop 26.0 GHz rious Emissio Spurious Emissions Range Up RBW 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz Power Abs
-53.05 dBm
-53.16 dBm
-50.25 dBm
-46.77 dBm
-46.88 dBm
-46.24 dBm ΔLimit
-28.05 dB
-28.16 dB
-25.25 dB
-21.77 dB
-21.88 dB
-21.24 dB 1.000 MHz Power Abs -53.19 dBm -53.18 dBm -50.28 dBm -46.67 dBm -46.78 dBm -45.93 dBm 947.40380 MHz 2.09205 GHz 4.30245 GHz Range Low 30,000 MHz Range Low 30.000 MH; **∆Limit** -28.19 -28.19 dB -28.18 dB -25.28 dB -21.67 dB -21.78 dB -20.93 dB 30.000 MHz 1.000 GHz 2.580 GHz 5.000 GHz 10.000 GHz 18.000 GHz 2.490 GHz 5.000 GHz 2.490 GHz 5.000 GHz 2.15511 GHz 4.13018 GHz 5.13074 GHz 1.000 GHz 2.580 GHz .000 GHz 18.000 GHz 26.000 GHz ate: 15.MAY.2018 19:05:00 ate: 15.MAY.2018 19:04:05 LTE Band 7 / 10MHz **Lowest Channel / QPSK Lowest Channel / 16QAM** Spectrum Spectrum Ref Level 0.00 dBm Offset 5.50 dB Mode Auto Sweep Ref Level 0.00 dBm Offset 5.50 dB Mode Auto Sweep SGL Count 100/100 SGL Count 100/100 ●1 AvgPwr ●1 AvgPw -10 dine -10 dishi 40 dBm 40 dBm -60 dBm -70 dBm -70 dBm 80 dBm 80 dBm Start 30.0 MHz Stop 26.0 GHz Stop 26.0 GHz Start 30.0 MH 52006 Spurious Emission: Range Up Range Low 20,000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz -52.96 dBm -44.91 dBm -49.84 dBm -47.89 dBm Range Up Frequency 956.61419 MHz Power Abs -53.13 dBn Range Low 30.000 MHz Frequency 905.22989 MHz ΔLimit 1.000 GHz 2.490 GHz 5.000 GHz 10.000 GHz 18.000 GHz 26.000 GHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz -53.13 dBm -49.88 dBm -50.08 dBm -47.51 dBm -46.96 dBm -46.27 dBm -28.13 dB -24.88 dB -25.08 dB -22.51 dB -21.96 dB -21.27 dB 1.000 GHz 2.490 GHz 5.000 GHz 10.000 GHz 18.000 GHz 26.000 GHz 30.000 MHz 1.000 GHz 2.580 GHz 5.000 GHz 10.000 GHz 18.000 GHz 2.48330 GHz 4.97460 GHz 6.86706 GHz 1.000 MHz 1.000 GHz 2.580 GHz 5.000 GHz 2.48330 GHz 4.29181 GHz 6.85056 GHz ate: 15.MAY.2018 19:38:24 ate: 15.MAY.2018 19:37:29

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5AP01 Page Number : A27 of A32
Report Issued Date : Jun. 19, 2018
Report Version : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

LTE Band 7 / 10MHz Middle Channel / QPSK Middle Channel / 16QAM Spectrum Spectrum Ref Level 0.00 dBm Offset 5.50 dB Mode Auto Sweep Ref Level 0.00 dBm Offset 5.50 dB Mode Auto Sweep GL Count 100/100 SGL Count 100/100 ●1 AvgPwr □ imit (-10 ddne 10 ddne 40 dBm 40 dBm -70 dBm -70 dBm 80 dBm -80 dBm Start 30.0 MHz 520 Stop 26.0 GHz Start 30.0 MHz 52000 Stop 26.0 GHz rious Emissio Spurious Emissions Range Up RBW 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz Power Abs -53.07 dBm -53.18 dBm -49.81 dBm -47.56 dBm -46.84 dBm -46.14 dBm ΔLimit
-28.07 dB
-28.18 dB
-24.81 dB
-22.56 dB
-21.84 dB
-21.14 dB 1.000 MHz Range Up 1.000 GHz 2.490 GHz 5.000 GHz 885.35482 MHz 2.48280 GHz 4.29181 GHz 6.98955 GHz Range Low 30,000 MHz Range Low 30.000 MH; ΔLimit -28.07 dB -28.12 dB -25.12 dB -25.12 dB -21.72 dB -21.72 dB -21.18 dB -53.07 dBm -53.12 dBm -50.12 dBm -47.48 dBm -46.72 dBm -46.18 dBm 30.000 MHz 1.000 GHz 2.580 GHz 5.000 GHz 10.000 GHz 18.000 GHz 2.490 GHz 5.000 GHz 2.15511 GHz 4.27439 GHz 6.84357 GHz 1.000 GHz 2.580 GHz .000 GHz 18.000 GHz 26.000 GHz 16.64083 GHz 20.14112 GHz ate: 15.MAY.2018 19:39:18 ate: 15.MAY.2018 19:40:13 **Highest Channel / QPSK Highest Channel / 16QAM** Spectrum Spectrum Ref Level 0.00 dBm Offset 5.50 dB Mode Auto Sweep Ref Level 0.00 dBm Offset 5.50 dB Mode Auto Sweep Count 100/100 GL Count 100/100 1 AvgPwr 1 imit Check 1 AvgPwr -10 ddpc -10 ddne -20 dBm--20 dBm 40 dBm 40 dam -60 dBm -80 dBm -80 dBm 90 dBm -90 dBm Start 30.0 MHz Stop 26.0 GHz Start 30.0 MHz Stop 26.0 GHz 52006 pts 52006 pts Spurious Emissions rious Emission Range Low 30.000 MHz 1.000 GHz 2.580 GHz 5.000 GHz 10.000 GHz 18.000 GHz 18.000 GHz -53.26 dBm -53.23 dBm -50.07 dBm -43.91 dBm -46.92 dBm -46.31 dBm Power Abs
-52.91 dBm
-53.23 dBm
-50.28 dBm
-44.41 dBm
-46.95 dBm
-46.15 dBm Range Low 30.000 MHz -27.91 dB -28.23 dB -25.28 dB -19.41 dB -21.95 dB -21.15 dB ate: 15.MAY.2018 19:48:01 ate: 15.MAY.2018 19:47:07

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5AP01 Page Number : A28 of A32
Report Issued Date : Jun. 19, 2018
Report Version : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

LTE Band 7 / 15MHz **Lowest Channel / QPSK Lowest Channel / 16QAM** Spectrum Spectrum Ref Level 0.00 dBm Offset 5.50 dB Mode Auto Sweep Ref Level 0.00 dBm Offset 5.50 dB Mode Auto Sweep GL Count 100/100 SGL Count 100/100 ●1 AvgPwr □ imit (-10 ddne 10 ddne 40 dBm 40 dBm -70 dBm--70 dBm 80 dBm -80 dBm Start 30.0 MHz 520 Stop 26.0 GHz Start 30.0 MHz 52000 Stop 26.0 GHz rious Emissions Spurious Emissions Range Up RBW 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz ΔLimit
-28.16 dB
-25.08 dB
-25.00 dB
-22.65 dB
-21.90 dB
-21.03 dB 1.000 MHz Power Abs -52.97 dBm -50.16 dBm -50.09 dBm -47.46 dBm -46.97 dBm -46.30 dBm -53.16 dBm -50.08 dBm -50.00 dBm -47.65 dBm 947.88856 MHz 2.48777 GHz 4.31262 GHz 6.99705 GHz 16.62084 GHz 20.14762 GHz 930.43728 MHz 2.48777 GHz 4.99734 GHz Range Up 1.000 GHz 2.490 GHz 5.000 GHz Range Low 30,000 MHz Range Low 30.000 MH; ∆Limit -27.97 dB -25.16 dB -25.09 dB -22.46 dB -21.97 dB -21.30 dB 30.000 MHz 1.000 GHz 2.580 GHz 5.000 GHz 10.000 GHz 18.000 GHz 2.490 GHz 5.000 GHz 1.000 GHz 2.580 GHz .000 GHz 6.99305 GHz 16.63134 GHz -46.90 dBm -46.03 dBm 18.000 GHz 26.000 GHz 18.000 GHz ate: 15.MAY.2018 19:55:10 ate: 15.MAY.2018 19:54:16 Middle Channel / 16QAM Middle Channel / QPSK Spectrum Spectrum Ref Level 0.00 dBm Offset 5.50 dB Mode Auto Sweep Ref Level 0.00 dBm Offset 5.50 dB Mode Auto Sweep Count 100/100 GL Count 100/100 1 AvgPwr 1 imit Check 1 AvgPwr -10 ddpc -10 ddne -20 dBm--20 dBm INE_ABS 40 dBm 40 dam -60 dBm -80 dBm -80 dBm 90 dBm -90 dBm Start 30.0 MHz Stop 26.0 GHz Start 30.0 MHz Stop 26.0 GHz 52006 pts 52006 pts 948.37331 MHz 1.83189 GHz 4.28794 GHz 5.05674 GHz Spurious Emissions rious Emission Range Low
30.000 MHz
1.000 GHz
2.580 GHz
5.000 GHz
10.000 GHz -53.04 dBm -53.17 dBm -50.13 dBm -46.69 dBm -46.90 dBm -46.08 dBm ΔLimit
-28.04 dB
-28.17 dB
-25.13 dB
-21.69 dB
-21.90 dB
-21.08 dB Power Abs -53.02 dBm -53.25 dBm -49.91 dBm -47.00 dBm -46.89 dBm -46.31 dBm Frequency 928.49825 MHz 2.14568 GHz 4.29278 GHz 5.05674 GHz 16.62284 GHz 20.12312 GHz Range Low 30.000 MHz -28.02 dB -28.25 dB -24.91 dB -22.00 dB -21.89 dB -21.31 dB ate: 15.MAY.2018 19:56:05 ate: 15.MAY.2018 19:56:59

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5AP01 Page Number : A29 of A32
Report Issued Date : Jun. 19, 2018
Report Version : Rev. 01

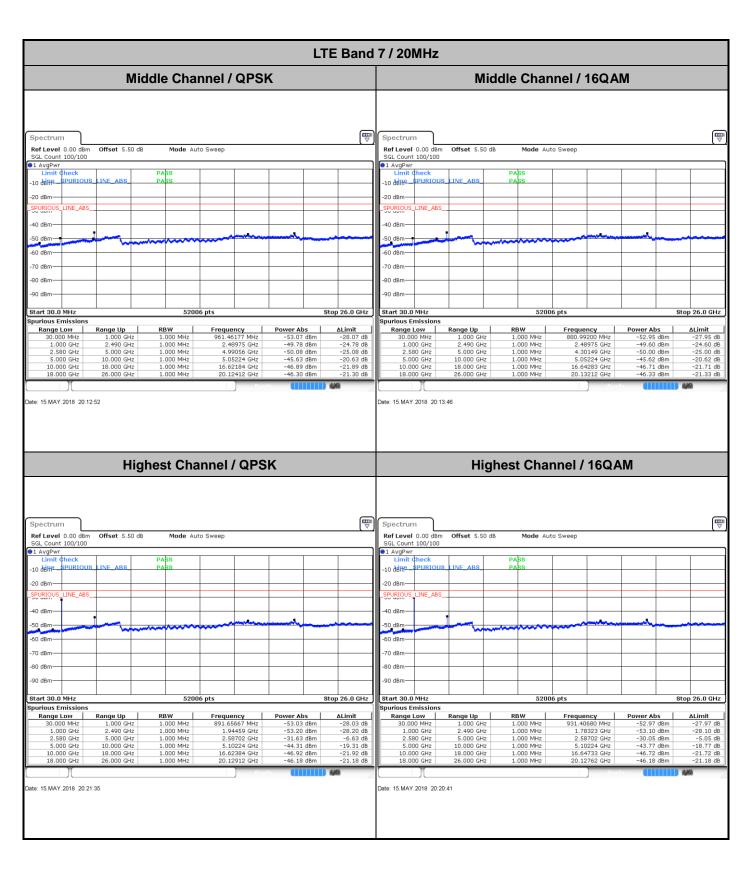
Report Template No.: BU5-FGLTE Version 2.0

LTE Band7 / 15MHz **Highest Channel / QPSK Highest Channel / 16QAM** Spectrum Spectrum Ref Level 0.00 dBm Offset 5.50 dB Mode Auto Sweep Ref Level 0.00 dBm Offset 5.50 dB Mode Auto Sweep GL Count 100/100 SGL Count 100/100 ●1 AvgPwr □ imit (-10 ddne 10 ddne 40 dBm 40 dBm -70 dBm -70 dBm 80 dBm -80 dBm Start 30.0 MHz 520 Stop 26.0 GHz Start 30.0 MHz 5200 Stop 26.0 GHz rious Emissio Spurious Emissions Range Up RBW 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz Power Abs
-52.66 dBm
-53.17 dBm
-27.85 dBm
-43.84 dBm
-46.76 dBm
-46.16 dBm 1.000 MHz Power Abs -52.90 dBm -53.25 dBm -29.49 dBm -43.36 dBm -47.04 dBm -46.33 dBm ΔLimit
-27.90 dB
-28.25 dB
-4.49 dB
-18.36 dB
-22.04 dB
-21.33 dB 938.19340 MHz 2.14220 GHz 2.58266 GHz 5.11174 GHz 16.63184 GHz 20.15862 GHz Range Low 30,000 MHz Range Low 30.000 MH; 9.16292 MHz 1.81948 GHz 2.58266 GHz 5.11174 GHz 30.000 MHz 1.000 GHz 2.580 GHz 5.000 GHz 10.000 GHz 18.000 GHz 2.490 GHz 5.000 GHz 2.490 GHz 5.000 GHz 1.000 GHz 2.580 GHz .000 GHz 18.000 GHz 26.000 GHz ate: 15.MAY.2018 20:04:48 ate: 15.MAY.2018 20:03:54 LTE Band 7 / 20MHz **Lowest Channel / QPSK Lowest Channel / 16QAM** Spectrum Spectrum Ref Level 0.00 dBm Offset 5.50 dB Mode Auto Sweep Ref Level 0.00 dBm Offset 5.50 dB Mode Auto Sweep SGL Count 100/100 SGL Count 100/100 ●1 AvgPwr ●1 AvgPw -10 dine -10 delit 40 dBm 40 dBm -60 dBm -60 dBm -70 dBm -70 dBm 80 dBm 80 dBm Start 30.0 MHz Stop 26.0 GHz Start 30.0 MH 52006 Spurious Emission: Range Up Irious E.... Range Low 20 000 MHz Power Abs
-52.92 dBm
-51.22 dBm
-50.14 dBm
-47.25 dBm
-46.95 dBm
-46.20 dBm 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz Range Up Frequency 982.30635 MHz Power Abs -53.09 dBn Range Low 30.000 MHz Frequency 929.95252 MHz ΔLimit 1.000 GHz 2.490 GHz 5.000 GHz 10.000 GHz 18.000 GHz 26.000 GHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz -28.09 dB -26.63 dB -24.95 dB -22.51 dB -21.88 dB -21.39 dB 1.000 GHz 2.490 GHz 5.000 GHz 10.000 GHz 18.000 GHz 26.000 GHz -53.09 dBm -51.63 dBm -49.95 dBm -47.51 dBm -46.88 dBm -46.39 dBm 30.000 MHz 1.000 GHz 2.580 GHz 5.000 GHz 10.000 GHz 18.000 GHz 1.000 MHz 1.000 GHz 2.580 GHz 5.000 GHz 2.48926 GHz 4.96298 GHz 6.87856 GHz 2.48926 GHz 4.31552 GHz 6.88556 GHz ate: 15.MAY.2018 20:11:57 ate: 15.MAY.2018 20:11:03

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5AP01 Page Number : A30 of A32
Report Issued Date : Jun. 19, 2018
Report Version : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0



TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5AP01 Page Number : A31 of A32
Report Issued Date : Jun. 19, 2018
Report Version : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel		
_		BW 10MHz	Note 2.	
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result	
50	Normal Voltage	0.0002		
40	Normal Voltage	0.0001		
30	Normal Voltage	0.0018		
20(Ref.)	Normal Voltage	0.0000		
10	Normal Voltage	0.0021		
0	Normal Voltage	0.0014		
-10	Normal Voltage	0.0009	PASS	
-20	Normal Voltage	0.0011		
-30	Normal Voltage	0.0015		
20	Maximum Voltage	0.0001		
20	Normal Voltage	0.0002		
20	Battery End Point	0.0021		

Note:

- 1. Normal Voltage =3.8 V.; Battery End Point (BEP) =3.4 V.; Maximum Voltage =4.4 V.
- 2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5AP01 Page Number : A32 of A32
Report Issued Date : Jun. 19, 2018
Report Version : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

<Normal>

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5051	-49.92	-25	-24.92	-57.28	1.76	9.12	Н
	7577	-59.39	-25	-34.39	-69.36	2.16	12.13	Н
	10100	-62.28	-25	-37.28	-72.16	2.22	12.10	Н
	5051	-59.27	-25	-34.27	-66.63	1.76	9.12	V
	7577	-60.17	-25	-35.17	-70.14	2.16	12.13	V
	10100	-61.89	-25	-36.89	-71.77	2.22	12.10	V

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

<Battery module 3620>

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052	-52.94	-25	-27.94	-60.30	1.76	9.12	Н
	7578	-58.64	-25	-33.64	-68.61	2.16	12.13	Н
	10107	-62.24	-25	-37.24	-72.12	2.22	12.10	Н
	5052	-57.03	-25	-32.03	-64.39	1.76	9.12	V
	7578	-59.19	-25	-34.19	-69.16	2.16	12.13	V
	10107	-62.03	-25	-37.03	-71.91	2.22	12.10	V

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

<Battery module 4370>

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052	-52.64	-25	-27.64	-60.00	1.76	9.12	Н
	7578	-57.89	-25	-32.89	-67.86	2.16	12.13	Н
	10107	-61.96	-25	-36.96	-71.84	2.22	12.10	Н
	5052	-58.54	-25	-33.54	-65.90	1.76	9.12	V
	7578	-58.26	-25	-33.26	-68.23	2.16	12.13	V
	10107	-61.81	-25	-36.81	-71.69	2.22	12.10	V

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

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: ZL5AP01 Page Number : B1 of B1
Report Issued Date : Jun. 19, 2018
Report Version : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0