

Exhibit 1 ID Label Location

| | | |
|---|------------------------------------|------|
| Uppgjord (även faktaansvarig om annan) – Prepared (also subject responsible if other) | Nr - No. | Rev |
| Magnus Sneitz | 10201– SPB209A Marking Instruction | B |
| Dokansv/Godk - Doc respons/Approved Kontr - PB | Datum - Date | File |
| | 2016-08-11 | |

SPB209A Module Marking Instruction

Revision History

| Revision | Revision date | Description |
|----------|---------------|--|
| PA1 | 2015-02-19 | First Draft |
| A | 2016-02-24 | First formal release. <ul style="list-style-type: none">- Updated marking orientation in section 2.1 and 2.2- Added 1000pcs reel amount under section 3 |
| B | 2016-06-22 | Marking instruction changed for LTE filter version |
| C | 2016-08-11 | Marking instruction changed for FCC approval |
| | | |
| | | |

| | | |
|---|------------------------------------|------|
| Uppgjord (även faktaansvarig om annan) – Prepared (also subject responsible if other) | Nr - No. | Rev |
| Magnus Sneitz | 10201– SPB209A Marking Instruction | B |
| Dokansv/Godk - <i>Doc respons/Approved</i> Kontr - PB | Datum - Date | File |
| | 2016-08-11 | |

Table of contents

1 Scope4

2 Marking4

2.1 Mechanical outline 41pin Package4

2.2 Marking SPB209A package4

2.3 Labels6

3 Procedure7

| | | | |
|---|------------|------------------------------------|------|
| Uppgjord (även faktaansvarig om annan) – Prepared (also subject responsible if other) | | Nr - No. | Rev |
| Magnus Sneitz | | 10201– SPB209A Marking Instruction | B |
| Dokansv/Godk - Doc respons/Approved | Kontr - PB | Datum - Date 2016-08-11 | File |

1 Scope

This document defines the re-marking and re-packs of the SPB209A module and describes the procedure.

2 Marking

2.1 Mechanical outline 41pin Package



Figure 6.1: Mechanical drawing, equivalent to a 41 pin Quad Flat No-Lead (QFN) package.

2.2 Marking SPB209A package

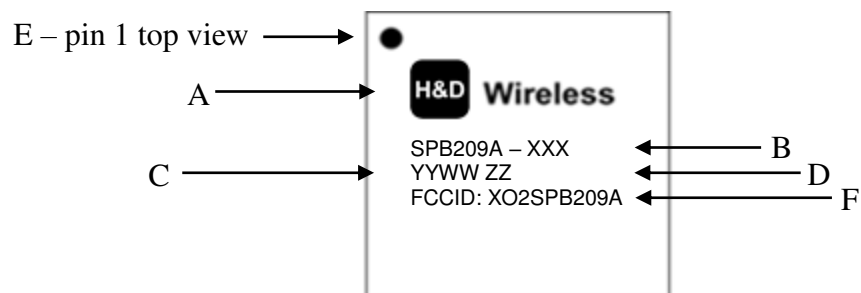


Figure 2: SPB209A package marking.

| | | | |
|---|------------|------------------------------------|------|
| Uppgjord (även faktaansvarig om annan) – Prepared (also subject responsible if other) | | Nr - No. | Rev |
| Magnus Sneitz | | 10201– SPB209A Marking Instruction | B |
| Dokansv/Godk - Doc respons/Approved | Kontr - PB | Datum - Date | File |
| | | 2016-08-11 | |

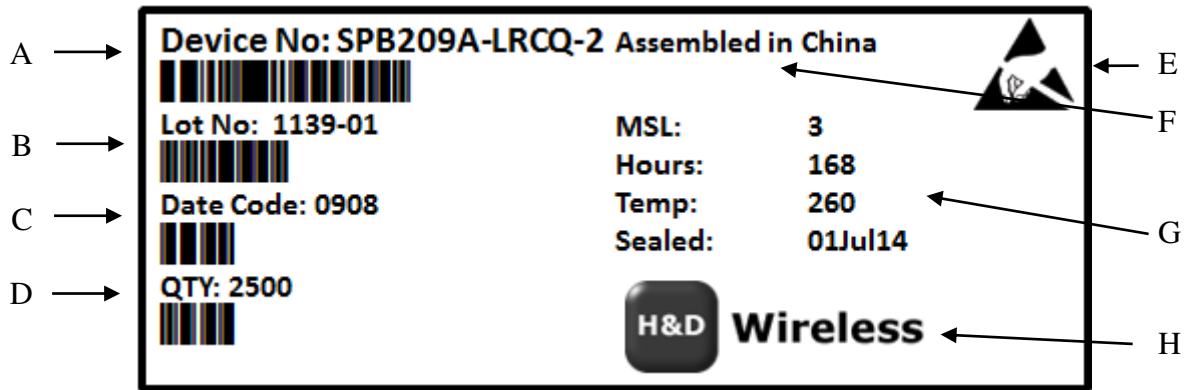
| Ref | Marking | Description |
|-----|-------------------|--|
| A | H&D Wireless | Company Logo Square around H&D is 2mm x 2mm |
| B | SPB209A - XXX | Product name – Product version (Font: Arial) |
| C | YYWW | Production date. YY= year, WW=week (Font: Arial) |
| D | ZZ | Production lot, start on 01, (Font: Arial) |
| E | Dot | Defines pin 1 (Top view) |
| F | FCCID: XO2SPB209A | FCC approval number |

Table 1: QFN package marking description

| | | |
|---|------------------------------------|------|
| Uppgjord (även faktaansvarig om annan) – Prepared (also subject responsible if other) | Nr - No. | Rev |
| Magnus Sneitz | 10201– SPB209A Marking Instruction | B |
| Dokansv/Godk - Doc respons/Approved Kontr - PB | Datum - Date | File |
| | 2016-08-11 | |

2.3 Labels

The labels for reel, bag and box are identical.



| Ref | Item | Value |
|-------------|--------------------------------|-----------------------------------|
| Size | 101.5 x 63.5mm | |
| A | Device No in Text and Bar Code | SPB209A |
| B | Lot ID in Text and Bar Code | In-Tech lot number |
| C | Date code in Text and Bar Code | YYWW-NN (year week - serial) |
| D | Quantity in Text and Bar Code | |
| E | ESD Caution | |
| F | Assembly location | Optional |
| G | MSL data | Class, bake time, Temp, Seal date |
| H | Logo | H&D Wireless logo |

| | | |
|---|------------------------------------|------|
| Uppgjord (även faktaansvarig om annan) – Prepared (also subject responsible if other) | Nr - No. | Rev |
| Magnus Sneitz | 10201– SPB209A Marking Instruction | B |
| Dokansv/Godk - <i>Doc respons/Approved</i> Kontr - PB | Datum - Date 2016-08-11 | File |

3 Procedure

All handling, baking, packing and shipping of ESD and moisture sensitive components is according to IPC/JEDEC J-STD-033 (MSL3)

- Mark inscription according to 2.2
- Baking according to MSL3
- Tape& reeling 500 pcs/reel, 1000 pcs/reel or 2500 pcs/reel according to EIA-481
- Packing MBB with desiccant pouches, HIC and labels according to the standard.
- Labels. Print and apply labels according to the pictures below.

