

# S84NX UHF Inlay Configuration Guide

The following recommendations have been tested successfully at SATO. Results may vary in the actual customer installation due to overall system tolerances. Validation of functionality in the actual system is therefore recommended.

Updated March, 2023

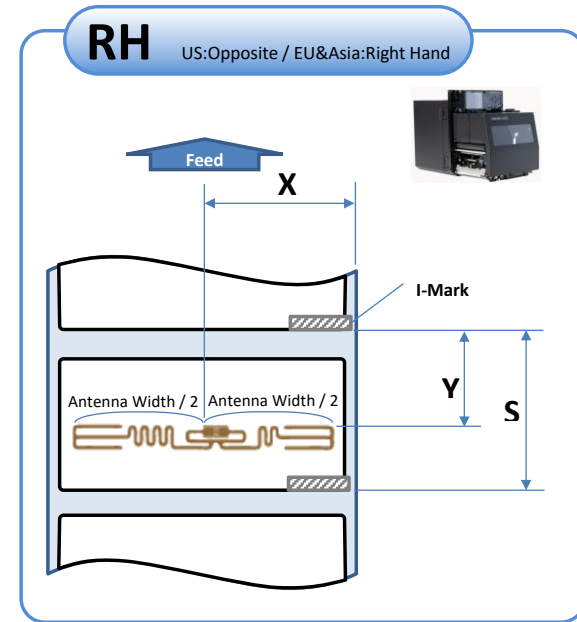
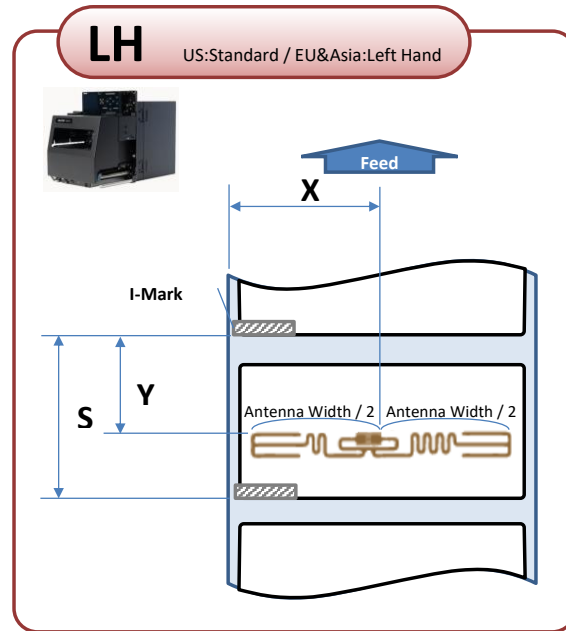
X: Liner Edge to Center of Inlay

Y: Optimum Encoding Position

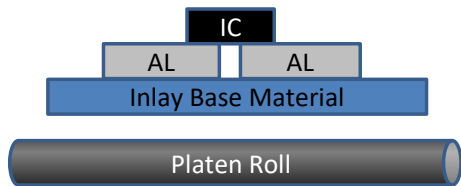
Measured from tail edge of I-mark to lead edge of inlay when I-mark sensor is used.

Measured from lead edge of label to lead edge of inlay when gap sensor is used.

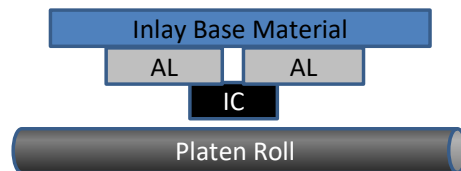
S: Minimum Inlay Separation



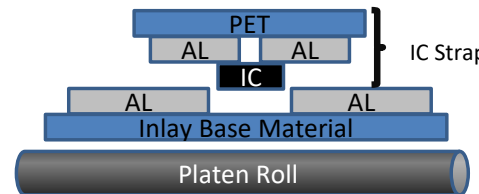
■ IC Facing UP



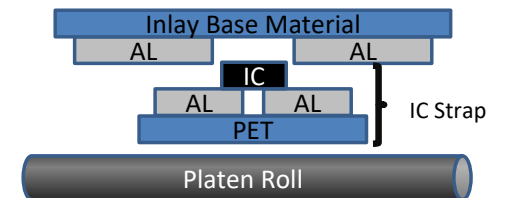
■ IC Facing Below



■ IC Strap Facing UP
















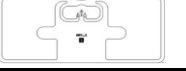








■ IC Strap Facing Below



**ETSI** Placement and Configurations valid for European (ETSI ) frequency range, 865-868MHz

**FCC** Valid for Frequencies that fall within the FCC range, 902-928MHz

| Region | Manufacturer   | Inlay                         | IC Chip          | Antenna Size [mm] |   |       | IC Direction | Feed Orientation  | Paper Face or Not | Antenna Selection | Media feed Direction                  |    |              |    |    |  |    |    |    |        |    |        |    |    |    |    |    |    |
|--------|----------------|-------------------------------|------------------|-------------------|---|-------|--------------|---|-------------------|-------------------|---------------------------------------|----|--------------|----|----|--|----|----|----|--------|----|--------|----|----|----|----|----|----|
|        |                |                               |                  | Width             | x | Le-th |              |   |                   |                   | LH: US:Standard / EU & Asia:Left Hand |    |              |    |    | RH: US:Opposite / EU & Asia:Right Hand |    |    |    |        |    |        |    |    |    |    |    |    |
|        |                |                               |                  | Position(mm)      |   |       |              |   |                   |                   | Power (dBm)                           |    | Position(mm) |    |    | Power (dBm)                            |    |    |    |        |    |        |    |    |    |    |    |    |
| X      | Y              | S                             | Write            | Read              | X | Y     | S            | Write   | Read              |                   |                                       |    |              |    |    |  |    |    |    |        |    |        |    |    |    |    |    |    |
| ETSI   | SATO           | ST7015R6-RE01 "RE01-R6"       | Impinj MonzaR6   | 70                | x | 15    | IC Faci— UP  |    | N                 | Front             | 39                                    | to | 53           | 6  | to | 11                                     | 27 | 20 | 17 | 39     | to | 53     | 3  | to | 7  | 38 | 22 | 19 |
| ETSI   | SATO           | ST7015R6-RE01 "RE01-R6"       | Impinj MonzaR6   | 70                | x | 15    |              |   | N                 | Normal            | 39                                    | to | 53           | 5  | to | 10                                     | 36 | 22 | 21 | 39     | to | 53     | 4  | to | 9  | 36 | 19 | 16 |
| FCC    | SATO           | ST7015R6-RE01 "RE01-R6"       | Impinj MonzaR6   | 70                | x | 15    | IC Faci— UP  |    | N                 | Front             | 39                                    | to | 53           | 3  | to | 8                                      | 36 | 21 | 18 | 39     | to | 53     | 7  | to | 12 | 22 | 19 | 15 |
| FCC    | SATO           | ST7015R6-RE01 "RE01-R6"       | Impinj MonzaR6   | 70                | x | 15    |              |   | N                 | Normal            | 39                                    | to | 53           | 7  | to | 12                                     | 27 | 18 | 15 | 39     | to | 53     | 6  | to | 11 | 34 | 19 | 16 |
| ETSI   | SATO           | ST9020R6P-MK01 "Paddle-R6P"   | Impinj MonzaR6-P | 90                | x | 20    | IC Faci— UP  |    | N                 | Front             | 57                                    | to | 63           | 3  | to | 5                                      | 22 | 22 | 21 | 52     | to | 63     | 3  | to | 4  | 22 | 24 | 24 |
| ETSI   | SATO           | ST9020R6P-MK01 "Paddle-R6P"   | Impinj MonzaR6-P | 90                | x | 20    |              |   | N                 | Normal            | 49                                    | to | 63           | 11 | to | 16                                     | 27 | 12 | 11 | 49     | to | 63     | 18 | to | 23 | 18 | 6  | 5  |
| FCC    | SATO           | ST9020R6P-MK01 "Paddle-R6P"   | Impinj MonzaR6-P | 90                | x | 20    | IC Faci— UP  |    | N                 | Front             | 49                                    | to | 63           | 3  | to | 5                                      | 33 | 22 | 21 | 49     | to | 63     | 3  | to | 7  | 47 | 19 | 19 |
| FCC    | SATO           | ST9020R6P-MK01 "Paddle-R6P"   | Impinj MonzaR6-P | 90                | x | 20    |              |   | N                 | Normal            | 49                                    | to | 63           | 13 | to | 18                                     | 26 | 12 | 11 | 49     | to | 63     | 18 | to | 23 | 27 | 6  | 5  |
| ETSI   | SATO           | ST7015u7xm-RE01 "RE01-U7xm"   | NXP UCODE 7xm-2K | 70                | x | 15    | IC Faci— UP  |    | N                 | Front             | 39                                    | to | 53           | 3  | to | 8                                      | 28 | 26 | 23 | 39     | to | 53     | 3  | to | 8  | 24 | 28 | 23 |
| ETSI   | SATO           | ST7015u7xm-RE01 "RE01-U7xm"   | NXP UCODE 7xm-2K | 70                | x | 15    |              |   | N                 | Normal            | 39                                    | to | 53           | 6  | to | 11                                     | 44 | 29 | 29 | 39     | to | 53     | 5  | to | 10 | 34 | 28 | 24 |
| FCC    | SATO           | ST7015u7xm-RE01 "RE01-U7xm"   | NXP UCODE 7xm-2K | 70                | x | 15    | IC Faci— UP  |    | N                 | Front             | 39                                    | to | 53           | 3  | to | 8                                      | 36 | 26 | 20 | 39     | to | 53     | 8  | to | 13 | 26 | 20 | 18 |
| FCC    | SATO           | ST7015u7xm-RE01 "RE01-U7xm"   | NXP UCODE 7xm-2K | 70                | x | 15    |              |   | N                 | Normal            | 39                                    | to | 53           | 6  | to | 11                                     | 43 | 23 | 20 | 39     | to | 53     | 7  | to | 12 | 40 | 22 | 21 |
| ETSI   | SATO           | ST9424u7xm-RE01 "Paddle-U7xm" | NXP UCODE 7xm-2K | 94                | x | 24    | IC Faci— UP  |    | N                 | Front             | 54                                    | to | 65           | 3  | to | 8                                      | 49 | 19 | 16 | 51     | to | 65     | 6  | to | 11 | 49 | 26 | 24 |
| ETSI   | SATO           | ST9424u7xm-RE01 "Paddle-U7xm" | NXP UCODE 7xm-2K | 94                | x | 24    |              |   | N                 | Normal            | 51                                    | to | 65           | 12 | to | 17                                     | 28 | 14 | 11 | 51     | to | 65     | 12 | to | 17 | 34 | 14 | 11 |
| FCC    | SATO           | ST9424u7xm-RE01 "Paddle-U7xm" | NXP UCODE 7xm-2K | 94                | x | 24    | IC Faci— UP  |    | N                 | Front             | 51                                    | to | 65           | 3  | to | 8                                      | 55 | 24 | 22 | 64     | to | 65     | 5  | to | 10 | 35 | 20 | 19 |
| FCC    | SATO           | ST9424u7xm-RE01 "Paddle-U7xm" | NXP UCODE 7xm-2K | 94                | x | 24    |              |   | N                 | Normal            | 51                                    | to | 65           | 13 | to | 18                                     | 29 | 13 | 11 | 51     | to | 65     | 11 | to | 16 | 34 | 15 | 11 |
| ETSI   | Avery Dennison | ShortDipole-MR6P              | Impinj MonzaR6-P | 92.75             | x | 11    | IC Faci— UP  |  | N                 | Front             | 53.375                                | to | 64.375       | 3  | to | 8                                      | 31 | 28 | 28 | 50.375 | to | 64.375 | 3  | to | 8  | 28 | 19 | 18 |
| ETSI   | Avery Dennison | ShortDipole-MR6P              | Impinj MonzaR6-P | 92.75             | x | 11    |              |   | N                 | Normal            | 50.375                                | to | 64.375       | 16 | to | 21                                     | 35 | 18 | 18 | 50.375 | to | 64.375 | 17 | to | 22 | 59 | 16 | 16 |
| FCC    | Avery Dennison | ShortDipole-MR6P              | Impinj MonzaR6-P | 92.75             | x | 11    | IC Faci— UP  |  | N                 | Front             | 58.375                                | to | 64.375       | 3  | to | 8                                      | 30 | 21 | 20 | 58.375 | to | 64.375 | 3  | to | 8  | 66 | 21 | 20 |
| FCC    | Avery Dennison | ShortDipole-MR6P              | Impinj MonzaR6-P | 92.75             | x | 11    |              |   | N                 | Normal            | 50.375                                | to | 64.375       | 21 | to | 26                                     | 30 | 16 | 15 | 50.375 | to | 64.375 | 23 | to | 28 | 34 | 12 | 9  |

| Region | Manufacturer   | Inlay           | IC Chip          | Antenna Size [mm] |   |       | IC Direction     | Feed Orientation  | Paper Face or Not | Antenna Selection | Position (mm) |    |      | Power (dBm) |      | Position (mm) |    |    | Power (dBm) |      |    |      |    |    |    |     |    |    |
|--------|----------------|-----------------|------------------|-------------------|---|-------|------------------|---|-------------------|-------------------|---------------|----|------|-------------|------|---------------|----|----|-------------|------|----|------|----|----|----|-----|----|----|
|        |                |                 |                  | Width             | x | Le-th |                  |   |                   |                   | X             | Y  | S    | Write       | Read | X             | Y  | S  | Write       | Read |    |      |    |    |    |     |    |    |
| ETSI   | Avery Dennison | DogBone-U8      | NXP UCODE 8      | 94                | x | 24    | IC Faci— UP      |    | N                 | Front             | 69            | to | 75   | 5           | to   | 10            | 44 | 25 | 23          | 64   | to | 65   | 6  | to | 11 | 70  | 27 | 26 |
| ETSI   | Avery Dennison | DogBone-U8      | NXP UCODE 8      | 94                | x | 24    |                  |   | N                 | Normal            | 51            | to | 65   | 4           | to   | 9             | 31 | 17 | 15          | 51   | to | 65   | 6  | to | 11 | 32  | 15 | 12 |
| FCC    | Avery Dennison | DogBone-U8      | NXP UCODE 8      | 94                | x | 24    | IC Faci— UP      |    | N                 | Front             | —             | to | —    | —           | to   | —             | —  | —  | —           | —    | to | —    | —  | to | —  | —   | —  |    |
| FCC    | Avery Dennison | DogBone-U8      | NXP UCODE 8      | 94                | x | 24    |                  |   | N                 | Normal            | 51            | to | 65   | 6           | to   | 11            | 31 | 16 | 13          | 51   | to | 65   | 5  | to | 10 | 36  | 19 | 16 |
| ETSI   | Avery Dennison | Wi—s-U8         | NXP UCODE 8      | 72                | x | 30    | IC Faci— UP      |    | N                 | Front             | —             | to | —    | —           | to   | —             | —  | —  | —           | 40   | to | 54   | 23 | to | 28 | 93  | 25 | 22 |
| ETSI   | Avery Dennison | Wi—s-U8         | NXP UCODE 8      | 72                | x | 30    |                  |   | N                 | Normal            | 40            | to | 54   | 8           | to   | 13            | 25 | 11 | 8           | 40   | to | 54   | 6  | to | 11 | 27  | 11 | 9  |
| FCC    | Avery Dennison | Wi—s-U8         | NXP UCODE 8      | 72                | x | 30    | IC Faci— UP      |    | N                 | Front             | 40            | to | 54   | 8           | to   | 13            | 99 | 27 | 23          | 40   | to | 54   | 9  | to | 14 | 100 | 22 | 20 |
| FCC    | Avery Dennison | Wi—s-U8         | NXP UCODE 8      | 72                | x | 30    |                  |   | N                 | Normal            | 40            | to | 54   | 7           | to   | 12            | 20 | 12 | 10          | 40   | to | 54   | 7  | to | 12 | 25  | 12 | 10 |
| ETSI   | Avery Dennison | AD-237r6        | Impinj MonzaR6-P | 70                | x | 14.5  | ICStrap Faci— UP |    | N                 | Front             | 39            | to | 53   | 3           | to   | 8             | 33 | 24 | 23          | —    | to | —    | —  | to | —  | —   | —  |    |
| ETSI   | Avery Dennison | AD-237r6        | Impinj MonzaR6-P | 70                | x | 14.5  |                  |   | N                 | Normal            | 39            | to | 53   | 16          | to   | 21            | 32 | 15 | 15          | 39   | to | 53   | 6  | to | 11 | 38  | 19 | 19 |
| FCC    | Avery Dennison | AD-237r6        | Impinj MonzaR6-P | 70                | x | 14.5  | ICStrap Faci— UP |    | N                 | Front             | 39            | to | 53   | 3           | to   | 8             | 30 | 19 | 16          | 39   | to | 53   | 3  | to | 8  | 67  | 16 | 16 |
| FCC    | Avery Dennison | AD-237r6        | Impinj MonzaR6-P | 70                | x | 14.5  |                  |   | N                 | Normal            | 39            | to | 53   | 5           | to   | 10            | 30 | 17 | 15          | 39   | to | 53   | 5  | to | 10 | 35  | 13 | 10 |
| ETSI   | Avery Dennison | AD-238u8        | NXP UCODE 8      | 70                | x | 14.5  | ICStrap Faci— UP |    | N                 | Front             | 42            | to | 53   | 3           | to   | 8             | 20 | 18 | 15          | 39   | to | 53   | 3  | to | 8  | 36  | 22 | 19 |
| ETSI   | Avery Dennison | AD-238u8        | NXP UCODE 8      | 70                | x | 14.5  |                  |   | N                 | Normal            | 39            | to | 53   | 7           | to   | 12            | 38 | 24 | 22          | 39   | to | 53   | 7  | to | 12 | 35  | 18 | 16 |
| FCC    | Avery Dennison | AD-238u8        | NXP UCODE 8      | 70                | x | 14.5  | ICStrap Faci— UP |    | N                 | Front             | 39            | to | 53   | 3           | to   | 8             | 22 | 16 | 15          | 39   | to | 53   | 3  | to | 8  | 37  | 14 | 10 |
| FCC    | Avery Dennison | AD-238u8        | NXP UCODE 8      | 70                | x | 14.5  |                  |   | N                 | Normal            | 39            | to | 53   | 6           | to   | 11            | 51 | 25 | 22          | 39   | to | 53   | 6  | to | 11 | 55  | 19 | 16 |
| ETSI   | Avery Dennison | AD-229r6        | Impinj MonzaR6   | 95                | x | 8.15  | ICStrap Faci— UP |    | N                 | Front             | 51.5          | to | 65.5 | 6           | to   | 11            | 25 | 16 | 15          | 51.5 | to | 65.5 | 7  | to | 12 | 18  | 18 | 15 |
| ETSI   | Avery Dennison | AD-229r6        | Impinj MonzaR6   | 95                | x | 8.15  |                  |   | N                 | Normal            | 51.5          | to | 65.5 | 14          | to   | 19            | 19 | 10 | 9           | 51.5 | to | 65.5 | 17 | to | 22 | 19  | 8  | 6  |
| FCC    | Avery Dennison | AD-229r6        | Impinj MonzaR6   | 95                | x | 8.15  | ICStrap Faci— UP |   | N                 | Front             | 51.5          | to | 65.5 | 6           | to   | 11            | 25 | 12 | 9           | 51.5 | to | 65.5 | 6  | to | 11 | 16  | 10 | 8  |
| FCC    | Avery Dennison | AD-229r6        | Impinj MonzaR6   | 95                | x | 8.15  |                  |   | N                 | Normal            | 51.5          | to | 65.5 | 14          | to   | 19            | 19 | 11 | 8           | 51.5 | to | 65.5 | 17 | to | 22 | 22  | 4  | 3  |
| ETSI   | SMARTRAC       | DogBone-U7xm-2k | NXP UCODE 7xm-2K | 94                | x | 24    | IC Faci— UP      |  | N                 | Front             | —             | to | —    | —           | to   | —             | —  | —  | —           | 64   | to | 60   | 3  | to | 8  | 58  | 29 | 29 |
| ETSI   | SMARTRAC       | DogBone-U7xm-2k | NXP UCODE 7xm-2K | 94                | x | 24    |                  |   | N                 | Normal            | 51            | to | 65   | 14          | to   | 19            | 22 | 13 | 16          | 51   | to | 65   | 14 | to | 19 | 22  | 12 | 15 |
| FCC    | SMARTRAC       | DogBone-U7xm-2k | NXP UCODE 7xm-2K | 94                | x | 24    | IC Faci— UP      |  | N                 | Front             | —             | to | —    | —           | to   | —             | —  | —  | —           | 69   | to | 75   | 6  | to | 11 | 74  | 22 | 24 |
| FCC    | SMARTRAC       | DogBone-U7xm-2k | NXP UCODE 7xm-2K | 94                | x | 24    |                  |   | N                 | Normal            | 51            | to | 65   | 14          | to   | 19            | 22 | 13 | 16          | 51   | to | 65   | 15 | to | 20 | 26  | 12 | 14 |

| Region | Manufacturer   | Inlay              | IC Chip     | Antenna Size [mm] |   |       | IC Direction        | Feed Orientation | Paper Face or Not | Antenna Selection | Position (mm) |    |      |       |      |    | Power (dBm) |    | Position (mm) |      |    |      |    |    | Power (dBm) |    |    |    |
|--------|----------------|--------------------|-------------|-------------------|---|-------|---------------------|------------------|-------------------|-------------------|---------------|----|------|-------|------|----|-------------|----|---------------|------|----|------|----|----|-------------|----|----|----|
|        |                |                    |             | Width             | x | Le—th |                     |                  |                   |                   | X             | Y  | S    | Write | Read | X  | Y           | S  | Write         | Read |    |      |    |    |             |    |    |    |
| ETSI   | SMARTRAC       | Squareweb-M730     | Impinj M730 | 93                | x | 11    | IC Faci— Below      |                  | N                 | Front             | 50.5          | to | 64.5 | 3     | to   | 8  | 53          | 23 | 20            | —    | to | —    | —  | to | —           | —  | —  | —  |
| ETSI   | SMARTRAC       | Squareweb-M730     | Impinj M730 | 93                | x | 11    |                     |                  | N                 | Normal            | 50.5          | to | 64.5 | 12    | to   | 17 | 20          | 6  | 3             | 50.5 | to | 64.5 | 19 | to | 24          | 24 | 3  | 3  |
| FCC    | SMARTRAC       | Squareweb-M730     | Impinj M730 | 93                | x | 11    | IC Faci— Below      |                  | N                 | Front             | 50.5          | to | 59.5 | 3     | to   | 8  | 31          | 13 | 10            | 50.5 | to | 64.5 | 3  | to | 8           | 39 | 13 | 11 |
| FCC    | SMARTRAC       | Squareweb-M730     | Impinj M730 | 93                | x | 11    |                     |                  | N                 | Normal            | 50.5          | to | 64.5 | 13    | to   | 18 | 24          | 5  | 3             | 50.5 | to | 64.5 | 16 | to | 21          | 31 | 14 | 11 |
| ETSI   | SMARTRAC       | DogBone-M750       | Impinj M750 | 94                | x | 24    | IC Faci— UP         |                  | N                 | Front             | 54            | to | 60   | 3     | to   | 8  | 62          | 23 | 21            | 64   | to | 65   | 5  | to | 10          | 23 | 22 | 17 |
| ETSI   | SMARTRAC       | DogBone-M750       | Impinj M750 | 94                | x | 24    |                     |                  | N                 | Normal            | 51            | to | 65   | 9     | to   | 14 | 26          | 10 | 8             | 51   | to | 65   | 13 | to | 18          | 29 | 6  | 6  |
| FCC    | SMARTRAC       | DogBone-M750       | Impinj M750 | 94                | x | 24    | IC Faci— UP         |                  | N                 | Front             | —             | to | —    | —     | to   | —  | —           | —  | —             | —    | to | —    | —  | to | —           | —  | —  | —  |
| FCC    | SMARTRAC       | DogBone-M750       | Impinj M750 | 94                | x | 24    |                     |                  | N                 | Normal            | 51            | to | 65   | 13    | to   | 18 | 27          | 9  | 7             | 51   | to | 65   | 17 | to | 22          | 28 | 9  | 7  |
| ETSI   | Avery Dennison | AD-334m730         | Impinj M730 | 70                | x | 14.4  | ICStrap Faci— Below |                  | N                 | Front             | 39            | to | 53   | 12    | to   | 17 | 78          | 20 | 17            | 39   | to | 53   | 11 | to | 16          | 62 | 19 | 16 |
| ETSI   | Avery Dennison | AD-334m730         | Impinj M730 | 70                | x | 14.4  |                     |                  | N                 | Normal            | 39            | to | 53   | 13    | to   | 18 | 59          | 7  | 4             | 39   | to | 48   | 14 | to | 19          | 29 | 4  | 3  |
| FCC    | Avery Dennison | AD-334m730         | Impinj M730 | 70                | x | 14.4  | ICStrap Faci— Below |                  | N                 | Front             | —             | to | —    | —     | to   | —  | —           | —  | —             | —    | to | —    | —  | to | —           | —  | —  | —  |
| FCC    | Avery Dennison | AD-334m730         | Impinj M730 | 70                | x | 14.4  |                     |                  | N                 | Normal            | 39            | to | 53   | 13    | to   | 18 | 56          | 11 | 9             | 39   | to | 53   | 13 | to | 18          | 26 | 8  | 5  |
| ETSI   | Avery Dennison | AD-23xu9           | NXP UCODE 9 | 70                | x | 14.5  | ICStrap Faci— Below |                  | N                 | Front             | 39            | to | 53   | 7     | to   | 12 | 36          | 19 | 18            | 42   | to | 53   | 3  | to | 8           | 31 | 19 | 18 |
| ETSI   | Avery Dennison | AD-23xu9           | NXP UCODE 9 | 70                | x | 14.5  |                     |                  | N                 | Normal            | 39            | to | 53   | 15    | to   | 20 | 34          | 17 | 16            | 39   | to | 53   | 9  | to | 14          | 37 | 17 | 14 |
| FCC    | Avery Dennison | AD-23xu9           | NXP UCODE 9 | 70                | x | 14.5  | ICStrap Faci— Below |                  | N                 | Front             | 39            | to | 53   | 7     | to   | 12 | 42          | 13 | 12            | 39   | to | 53   | 3  | to | 8           | 41 | 13 | 13 |
| FCC    | Avery Dennison | AD-23xu9           | NXP UCODE 9 | 70                | x | 14.5  |                     |                  | N                 | Normal            | 39            | to | 53   | 6     | to   | 11 | 47          | 11 | 11            | 39   | to | 53   | 7  | to | 12          | 32 | 13 | 12 |
| ETSI   | SMARTRAC       | MiniwebGlobal-M730 | Impinj M730 | 42                | x | 16    | IC Faci— Below      |                  | N                 | Front             | 38            | to | 49   | 6     | to   | 11 | 56          | 24 | 23            | —    | to | —    | —  | to | —           | —  | —  | —  |
| ETSI   | SMARTRAC       | MiniwebGlobal-M730 | Impinj M730 | 42                | x | 16    |                     |                  | N                 | Normal            | 25            | to | 39   | 4     | to   | 9  | 52          | 20 | 18            | 33   | to | 39   | 7  | to | 12          | 37 | 19 | 16 |
| FCC    | SMARTRAC       | MiniwebGlobal-M730 | Impinj M730 | 42                | x | 16    | IC Faci— Below      |                  | N                 | Front             | 33            | to | 39   | 7     | to   | 12 | 62          | 24 | 21            | 25   | to | 39   | 6  | to | 11          | 78 | 21 | 17 |
| FCC    | SMARTRAC       | MiniwebGlobal-M730 | Impinj M730 | 42                | x | 16    |                     |                  | N                 | Normal            | 28            | to | 39   | 14    | to   | 19 | 58          | 19 | 16            | 33   | to | 39   | 3  | to | 8           | 36 | 19 | 15 |
| ETSI   | Tageos         | EOS-430 M730       | Impinj M730 | 70                | x | 8     | IC Faci— UP         |                  | N                 | Front             | —             | to | —    | —     | to   | —  | —           | —  | —             | —    | to | —    | —  | to | —           | —  | —  | —  |
| ETSI   | Tageos         | EOS-430 M730       | Impinj M730 | 70                | x | 8     |                     |                  | N                 | Normal            | 39            | to | 53   | 13    | to   | 18 | 24          | 12 | 9             | 39   | to | 53   | 24 | to | 29          | 56 | 11 | 9  |
| FCC    | Tageos         | EOS-430 M730       | Impinj M730 | 70                | x | 8     | IC Faci— UP         |                  | N                 | Front             | —             | to | —    | —     | to   | —  | —           | —  | —             | 39   | to | 53   | 11 | to | 16          | 53 | 19 | 18 |
| FCC    | Tageos         | EOS-430 M730       | Impinj M730 | 70                | x | 8     |                     |                  | N                 | Normal            | 39            | to | 53   | 12    | to   | 17 | 23          | 9  | 5             | 39   | to | 53   | 22 | to | 27          | 61 | 9  | 6  |