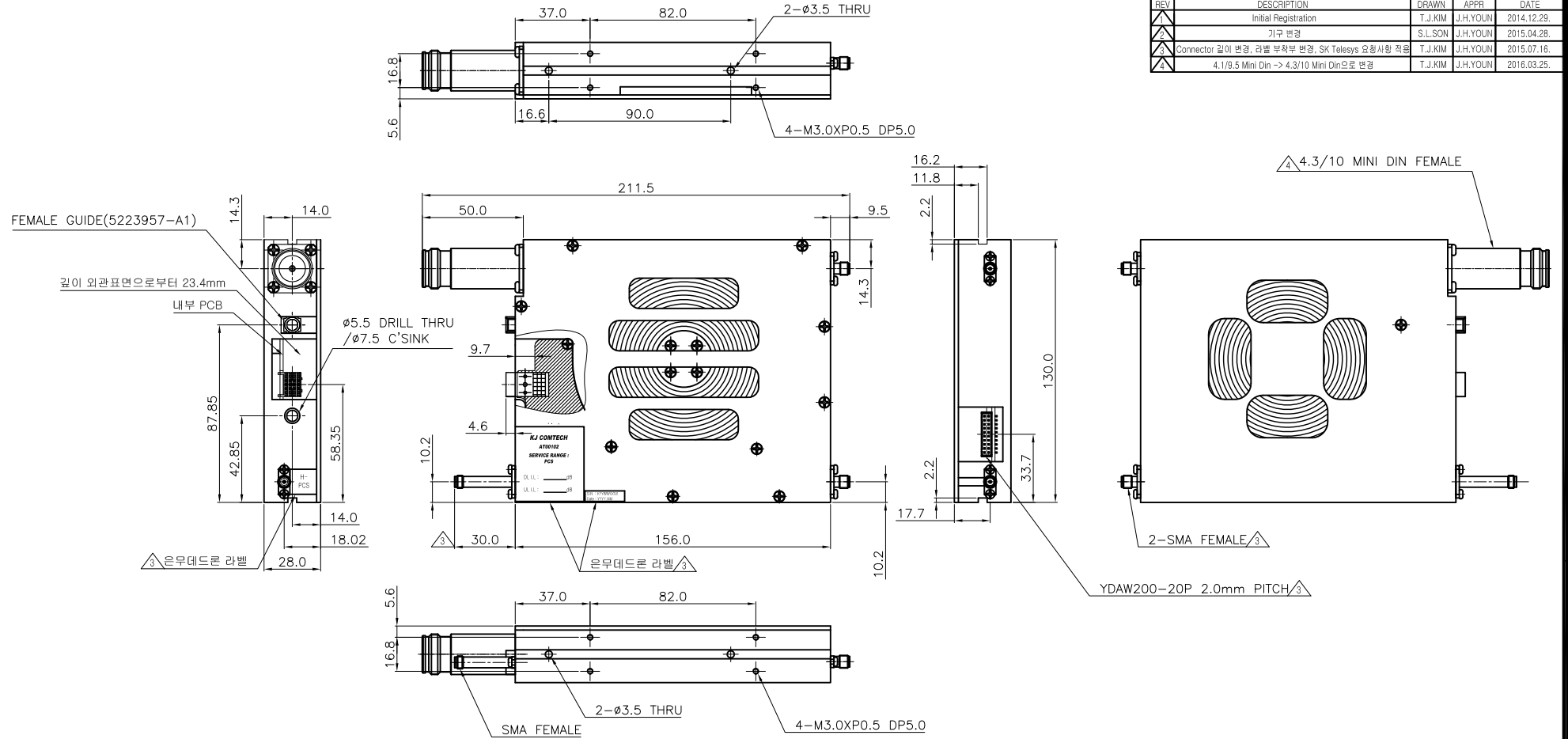


| REVISION |                                                |         |          |            |
|----------|------------------------------------------------|---------|----------|------------|
| REV      | DESCRIPTION                                    | DRAWN   | APPR     | DATE       |
| 1        | Initial Registration                           | T.J.KIM | J.H.YOUN | 2014.12.29 |
| 2        | 기구 변경                                          | S.L.SON | J.H.YOUN | 2015.04.28 |
| 3        | Connector 길이 변경, 라벨 부착부 변경, SK Telesys 요청사항 적용 | T.J.KIM | J.H.YOUN | 2015.07.16 |
| 4        | 4.1/9.5 Mini Din -> 4.3/10 Mini Din으로 변경       | T.J.KIM | J.H.YOUN | 2016.03.25 |

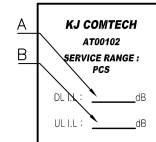


#### \* ELECTRICAL SPECIFICATIONS

Service Band : PCS  
Frequency range : DL - 1930 ~ 2000MHz  
UL - 1850 ~ 1920MHz  
Input V.S.W.R (Max.) : 1.4 : 1  
PIM (Max.) : -156dBc (@43.0dBm 2Tone, WCDMA)  
Attenuation Value : -23.0  $\pm$  1.0dB(DL, UL)  
Flatness (Max.) : 2.0dB(DL)  
Input Power (Max.) : 40W  
Impedance : 50 $\Omega$

#### \* MECHANICAL SPECIFICATIONS

HOUSING : A6061 T6 (White Chromate)  
CONNECTOR(4.3/10) : MBsBD (SUICO Plate)  
CONNECTOR PIN(4.3/10) : Beryllium Copper (Silver Plate)  
INSULATORS : TEFLON



S/N : KYYWXXXX  
Date : YYYY.MM

#### \* 삽입손실 표기 내용

A : 1965 MHz Insertion Loss  
B : 1885 MHz Insertion Loss  
해당 주파수의 값을 수기로 표기 (ex : -23.3)

#### \* Serial label 표기 내용

S/N : KYYWXXXX (YY : YEAR, WW: WEEK, XXXX : NUMBER)  
Date : YYYY.MM (Date of manufacture)

|           |                |           |             |               |                                                                                            |
|-----------|----------------|-----------|-------------|---------------|--------------------------------------------------------------------------------------------|
| TOLERANCE | Decimal        | $\pm$ 0.3 | DATE        | 2016. 03. 25. | KJ COMTECH<br>RF & MICROWAVE<br>TECHNOLOGY<br>Tel : 82-32-347-8015<br>Fax : 82-32-347-8017 |
|           | Angle          | $\pm$ 1°  | APPROVED BY | J.H.YOUN      |                                                                                            |
| MATERIAL  | A6061 T6       |           | CHECKED BY  | S.L.SON       | TITLE<br>PIMD ATTENUATOR                                                                   |
|           | White Chromate |           | DRAWN BY    | T.J.KIM       |                                                                                            |
| FINISH    | SCALE          | 1/1       | UNIT        | mm            | DWG NO. AT00102-7/4                                                                        |
| A1        |                |           |             | REVISION      | 4                                                                                          |
|           |                |           |             | SHEET         | 1 of 1                                                                                     |