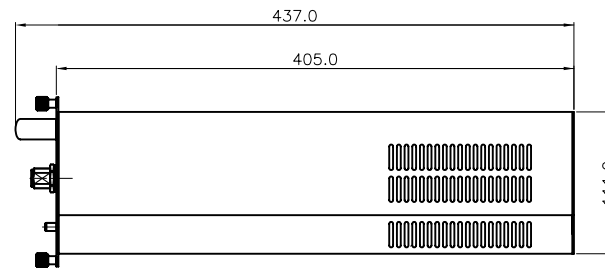
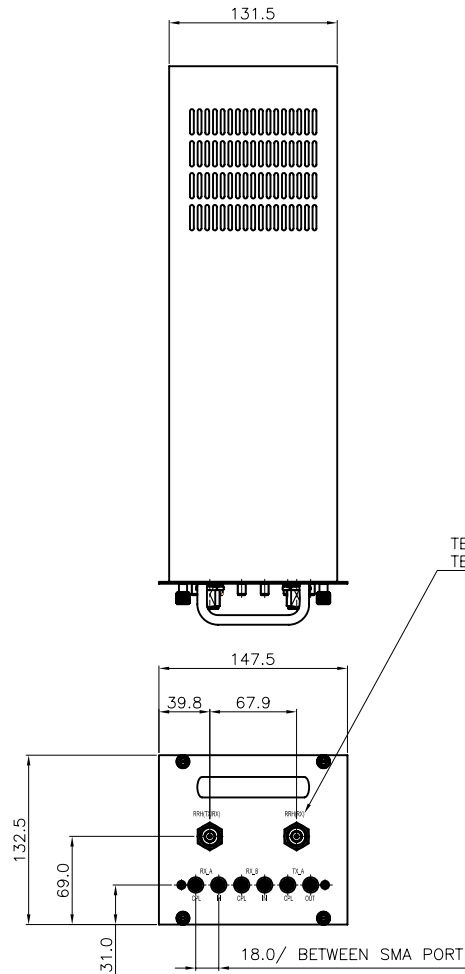


REVISION				
REV	DESCRIPTION	DRAWN	APPR	DATE
1	Initial Registration	T.J.KIM	J.H.YOUN	2016.01.22.



* ELECTRICAL SPECIFICATIONS

Parameter	Freq.(MHz)	Port	Spec.	Remark
Pass Band	1920 ~ 1980 MHz(RX)		60MHz	
	2110 ~ 2170 MHz(TX)		60MHz	
Insertion Loss	1920 ~ 1980 MHz	[RX_A_IN] - [RRH(TX/RX)] [RX_B_IN] - [RRH(RX)]	4.0 ± 1.0	
	2110 ~ 2170 MHz	[RRH(TX/RX)] - [TX_A_OUT]	36.0 ± 1.0	
Return Loss	1920 ~ 1980 MHz	All Port	>15.0dB	
	2110 ~ 2170 MHz		>15.0dB	
Isolation	1920 ~ 1980 MHz	[RRH(TX/RX)]- [TX_A_OUT]	>60.0dBc	
	1920 ~ 1980 MHz	[RRH(RX)] - [RX_B_CPL]	>20.0dBc	
	2110 ~ 2170 MHz	[RRH(TX/RX)]- [RX_A_IN]	>60.0dBc	
Coupling	1920 ~ 1980 MHz	[RX_A_IN] ~ [RX_A_CPL] [RX_B_IN] ~ [RX_B_CPL]	4.0 ± 1.0	
	2110 ~ 2170 MHz	[RRH(TX/RX)]-[TX_A_CPL]	36.0 ± 1.0	
PIMD	-150dBc			@RRH(RwTx) PORT
Max Input Power	50W			
Impedance	50Ω			
Connector Type	ANT: N(f), Other Ports: SMA(f)			
Operating Temperature	-40°C ~ 85°C			

* MECHANICAL SPECIFICATIONS

HOUSING : A6061 T6 (White Chromate)
PAINTING COLOR OF FRONT PANEL : DIC-547(Ivory)
CONNECTORS Body : N Type Connector / MBsBD (SuCo Plate)
SMA Connector / MBsBD(Ni Plate)
CONNECTORS PINS : Beryllium Copper (Silver Plate)

TOLERANCE		Decimal ±0.3	DATE 2016. 01. 22.		 RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-6015 Fax : 82-32-347-6017	
Angle ±1°		APPROVED BY J.H.YOUN		KJ COMTECH CO.,LTD. TITLE RIU SUB_MODULE DWG NO. PM00023-7/1		
MATERIAL A6061 TC6		CHECKED BY S.L.SON				
FINISH		DRAWN BY T.J.KIM		A1 REVISION 1 SHEET 1 of 1		
SCALE 1/2		UNIT mm				