

Set-Up Checklist

Document Revision Information

| Ver | Date | Amendment | Author |
|-----|----------|-----------------|--------|
| 1.0 | 23.05.31 | Initial Release | 현철민 |
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RRP27312K5-30 Setup Instructions S-Band 2.5kW SSPA

Follow the stated setup instructions below when turning on the device. RFHIC will not be responsible for any damage caused by inappropriate use by the customer. It is the customer's responsibility to set up and follow the guided instructions provided by RFHIC.

| Steps | Checklist |
|-------|---|
| 1. | Verify all power supplies are turned off. |
| 2. | Connect the bias cables. (PA Shutdown / Pulse On/Off Control / +6V / GND / +50V...) |
| 3. | Adjust the +50V (Pin No. A1) bias power supplies to +50V and turn it on. |
| 4. | Adjust the +6V (Pin No. 2) bias power supplies to +6V and turn it on. |
| 5. | Adjust the PA Shutdown (Pin No. 9) bias power supplies to +5V and turn it on. |
| 6. | Adjust the Pulse On/Off Control (Pin No. 4) bias power supplies to +5V and turn it on. |
| 7. | Turn on the RF Signal to operate the SSPA |
| 8. | <p>To shut down the circuit: Turn off the RF test signal. Turn off the Pulse On/Off Control supply and last turn off the PA Shutdown, +6V, +50V supplies.</p> <p><i>*When turning the system off, it is recommended to turn it off in reverse order starting from step 7.</i></p> |