

Set-Up Checklist

Document Revision Information

Ver	Date	Amendment	Author
1.0	23.05.31	Initial Release	김혁

RRP9596500-55 Setup Instructions X-Band 500W 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. (Pulse On/Off / SSPA On/Off / +5.6V / GND / +50V)
3.	Adjust the +5.6V (Pin No. 5) bias power supplies to +5.6V and turn it on.
4.	Adjust the +50V (Pin No. A2) bias power supplies to +50V and turn it on.
5.	Adjust the SSPA On/Off (+5V, Pin No. 2) bias power supplies to +5V and turn it on.
6.	Adjust the Pulse On/Off (+5V, Pin No. 1) 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 supply and last turn off the SSPA On/Off, +50V, +5.6V 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>