

You should test at the following sequence:

1. Install the latest version of HPD Toolkit,
2. In LabVIEW program go to "Find Example" directory and search the words "PSK", "FSK", "MSK" or "QAM",
3. In the example list find "MT RFSG Generate PSK.vi", "MT RFSG Generate FSK.vi", "MT RFSG Generate MSK.vi" or "MT RFSG Generate QAM.vi",
4. Choose appropriate generation module for "Resource Name" or "RFSG Resource Name" control,
5. In the "Center Frequency [Hz]" control directory set 1GHz value and set "Symbol Rate" at 10MHz value.
Note: For example, in the "MT RFSG Generate PSK.vi" choose 8-psk in top tab,
6. Run the "MT RFSA Generate PSK.vi",
7. After successfully running "MT RFSA Generate PSK.vi", in LabVIEW program go to "Find Example" directory and search the word "HPD",
Note: After successful running, the Boolean indicator will light green and show a text "GENERATING",
8. In the example list double click on "HPD Host.vi",
9. Choose appropriate hardware, then click "START" button,
10. Choose appropriate "Modulation Type" with generation type
Note: In the "HPD Host.vi" "Modulation Type" control value will be the same as in the "MT RFSG Generate PSK.vi",
11. Set "Symbol Rate" at 10MHz value,
12. Run the "HPD Host.vi",
13. Click on the "Spectrum" Boolean control to change the text value to "Demod" to see the "Spectrum Graph", "Eye Diagram", "Constellation" graphs indicators.
14. Continue your tests for "FSK", "MSK" or "QAM" using the steps above (1-13).