

# **Amplitude Phase Shift Keying**



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Abstract—This module explains about the comparative study of M-array Phase Shift keying and M-array Amplitude Phase Shift Keying.

## 1 QPSK

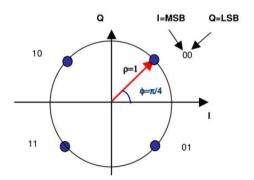


Fig. 1: QPSK Constellation Diagram

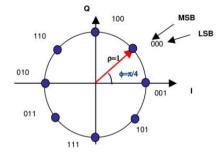
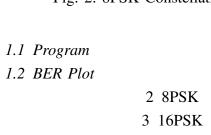
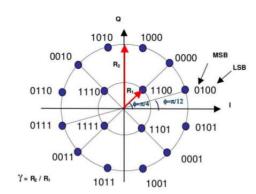


Fig. 2: 8PSK Constellation Diagram





**4 16APSK** 

Fig. 3: 8PSK Constellation Diagram

## 5 32APSK

### REFERENCES

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- [2] Sunfounder,xxxxxxxxxxxxxxxxx https://www.youtube.com/watch?time continue=4&v=y3Pv7--6eik.

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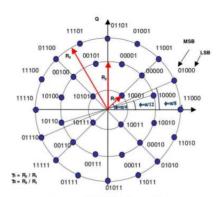


Fig. 4: 8PSK Constellation Diagram