

Figure 19: The time response at s (t) point

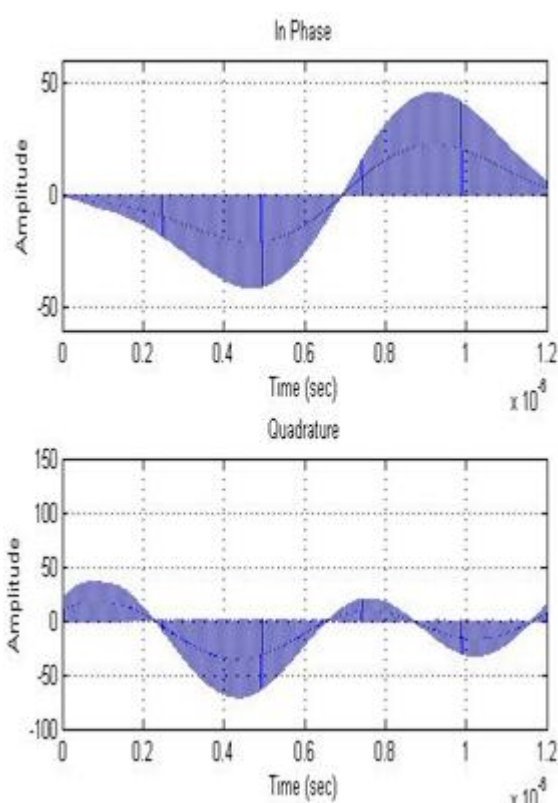


Figure 20: Time response of signal at A point

7. Conclusion

OFDM is a suitable technique in terms of modulation and demodulation for a high performance wireless telecommunication. It has many advantages; hence it has been adopted as DAB (Digital Audio Broadcasting) and for Terrestrial Digital Video Broadcasting (DVB). The technique has capabilities of reducing interference of data hence most of the networks in the recent market prefer using this system. Reduced interference enhances efficiency and that is what people need.

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