Partial sum	`0001`
	`F203`
	`F204`
		Partial sum	`0001`
			`F203`
			`F204`

Partial sum	`F204`
	`F4F5`
	`1E6F9`
		Partial sum	`F204`
			`F4F5`
			`1E6F9`

Carry	`E6F9`
	`1`
	`E6FA`
		Carry	`E6F9`
			`1`
			`E6FA`

Partial sum	`E6FA`
	`F6F7`
	`1DDF1`
		Partial sum	`E6FA`
			`F6F7`
			`1DDF1`

Carry	`DDF1`
	`1`
	`DDF2`
		Carry	`DDF1`
			`1`
			`DDF2`

Ones complement of the result	`220D`	Partial sum	`DDF2`
			`220D`
			`FFFF`

(a) Checksum calculation by sender   (b) Checksum verification by receiver

Figure 6.4   Example of Internet Checksum