

## **Spectrum Fees for Fixed Service (Point-to-Point Links)**

The fees with regard to Fixed Service (Point-to-Point Links) include the following components:

- One-off administration fees accompanying the application.
- Annual fees for frequency management.

### **1) Administration fees**

#### Fixed Service Point to Point Links

115 € per point per transmitter and per frequency

### **2) Annual fees for frequency management**

#### a) Fixed Service Point to Point Links:

$$\text{Fees (€)} = S_1 \times S_2 \times S_3 \times 115 \text{ (per transmitter and per frequency)}$$

Where  $S_1$  is the rarity coefficient (spectrum and geographic rarity)

$S_2$  is the coefficient relevant to Bandwidth

$S_3$  is the technology coefficient

#### i) $S_1$ coefficient

<b>Geographical area</b>	<b>Emission Frequency</b>	<b>Value</b>
Congested areas (Attica region except from the islands of Kithira, Hydra, Spetses)	Less than 3 GHz	7
	3 GHz – 10 GHz	2.75
	10 GHz – 17.7 GHz	0.9
	17.7 GHz – 40 GHz	0.3
	40 GHz – 57 GHz	0.15
	More than 57 GHz	0.04
Non Congested areas (all areas of Greece except from Attica region)	Less than 3 GHz	5.2
	3 GHz – 10 GHz	2
	10 GHz – 17.7 GHz	0.65
	17.7 GHz – 40 GHz	0.2
	40 GHz – 57 GHz	0.1
	More than 57 GHz	0.026

#### ii) $S_2$ coefficient

<b>Operation Frequency</b>	<b>BW (MHz)</b>	<b>Value</b>
F > 1.4375 GHz	Less than 0.25	0.5
	0.25 < BW ≤ 0.5	0.75
	0.5 < BW ≤ 1.75	1
	1.75 < BW ≤ 3.5	2
	3.5 < BW ≤ 7	4
	7 < BW ≤ 14	6
	14 < BW ≤ 28	7.5
	28 < BW ≤ 56	9.3
	56 < BW ≤ 250	25

	250 < BW ≤ 750	40
	750 < BW ≤ 1000	70
	1000 < BW ≤ 2000	100
	2000 < BW ≤ 3000	130
	3000 < BW ≤ 5000	175
F < 1.4375 GHz	Less than 0.25	1
	0.25 < BW ≤ 0.5	2
	0.5 < BW ≤ 1	3.5

iii) S<sub>3</sub> coefficient

<b>Technology Used</b>	<b>Value</b>
Analogue	3
Digital	1

There is a discount of 30% at the aforementioned fees in case that the technology used is TDD.