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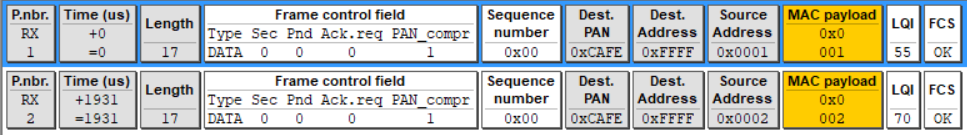
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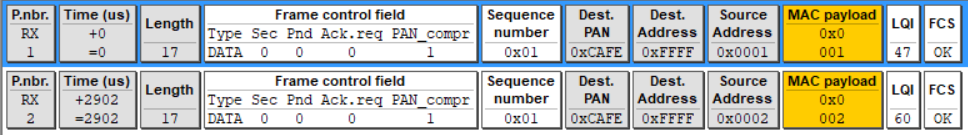
# **IACK MEDICIONES**

## **Usando Broadcast 6 bytes payload**

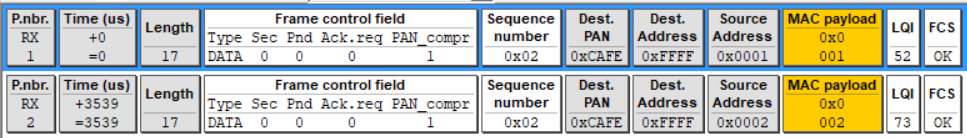
Medición 1



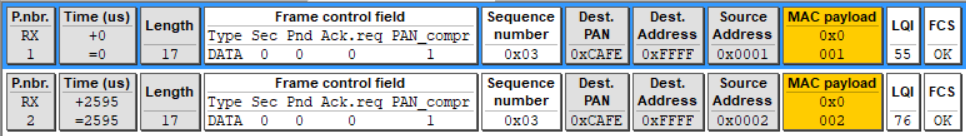
Medición 2



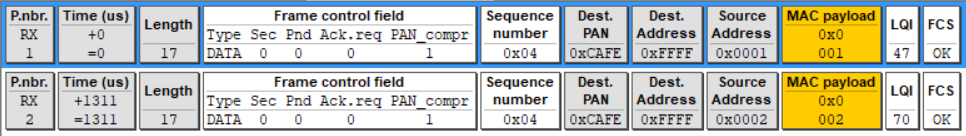
Medición 3



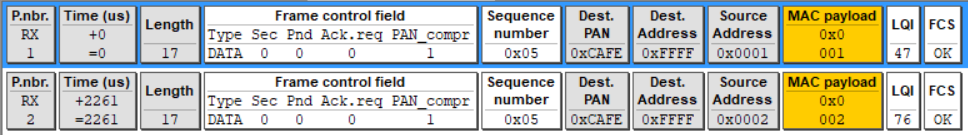
Medición 4



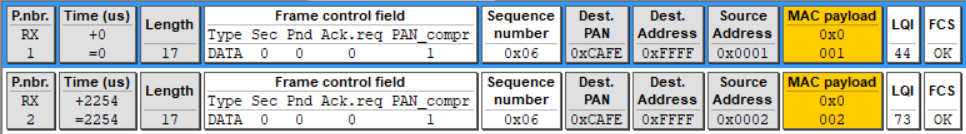
Medición 5



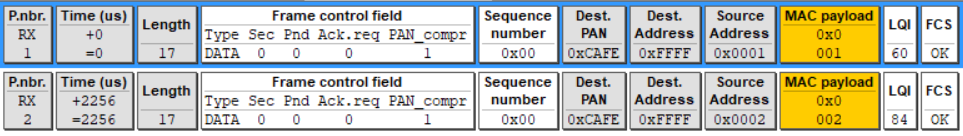
Medición 6



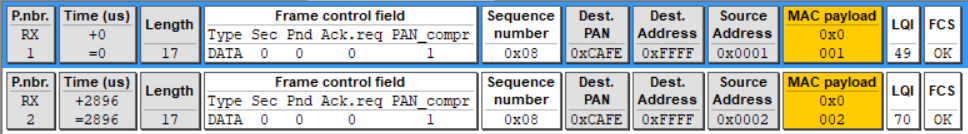
Medición 7



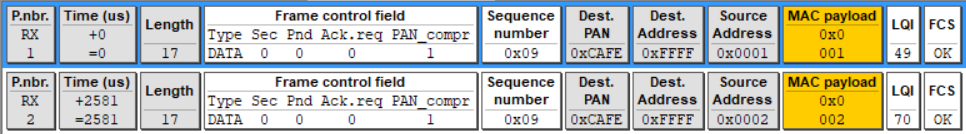
Medición 8



Medición 9



Medición 10



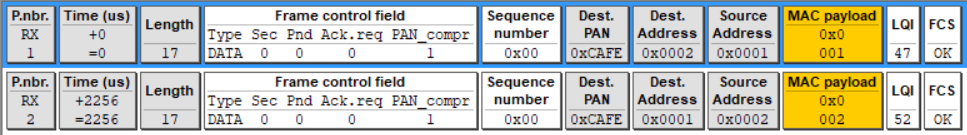
|  |  |
| --- | --- |
| **t1** | **t2(uS)** |
| 0 | 1931 |
| 0 | 2902 |
| 0 | 3539 |
| 0 | 2595 |
| 0 | 1311 |
| 0 | 2261 |
| 0 | 2254 |
| 0 | 2256 |
| 0 | 2896 |
| 0 | 2581 |

**Promedio:** 2452,6 uS

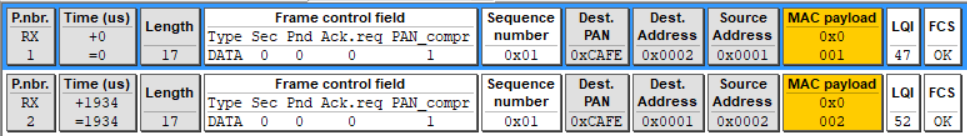
**--------------------------------------------------------------------------------------------------------------------------------------**

## **Usando Unicast 6 bytes payload**

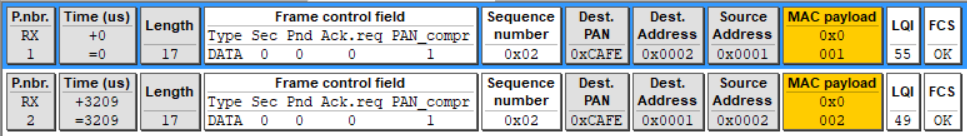
Medición 1



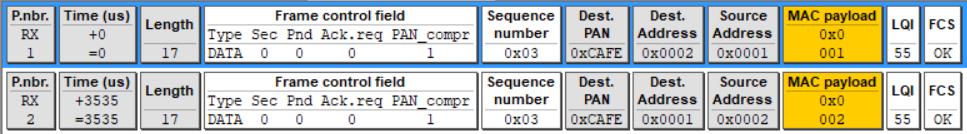
Medición 2



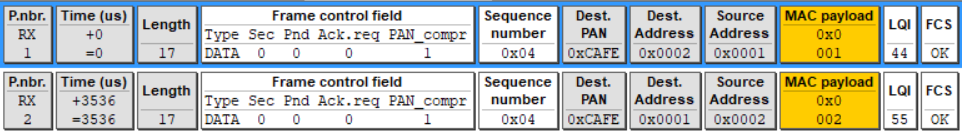
Medición 3



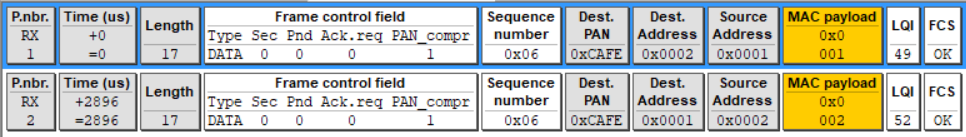
Medición 4



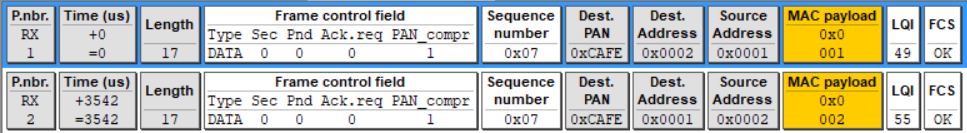
Medición 5



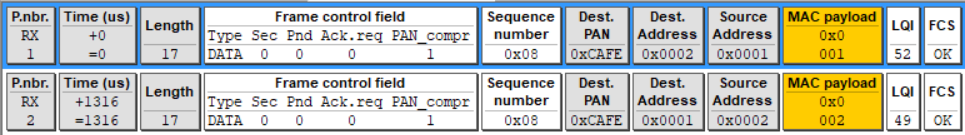
Medición 6



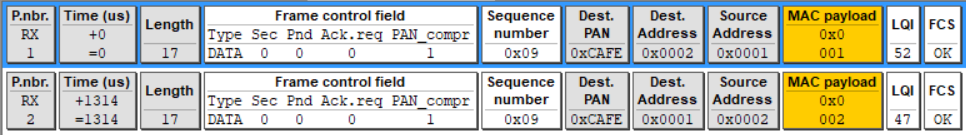
Medición 7



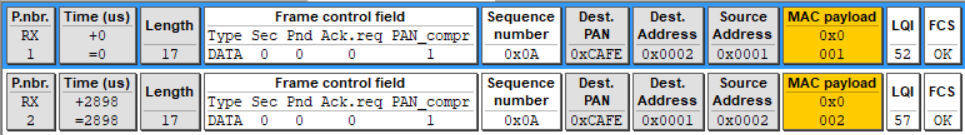
Medición 8



Medición 9



Medición 10



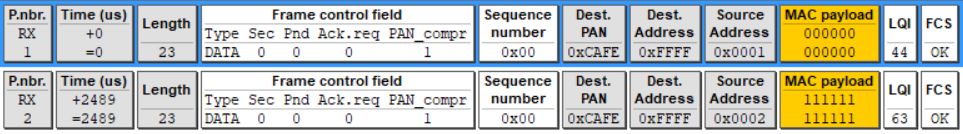
|  |  |
| --- | --- |
| **t1** | **t2(uS)** |
| 0 | 2256 |
| 0 | 1934 |
| 0 | 3209 |
| 0 | 3535 |
| 0 | 3536 |
| 0 | 2896 |
| 0 | 3542 |
| 0 | 1316 |
| 0 | 1314 |
| 0 | 2898 |

**Promedio:** 2643,6 uS

# **IACK MEDICIONES CON DIFERENTES TAMAÑOS DE PAYLOAD**

**Usando broadcast con payload de 12 bytes**

Ejemplo de medición:

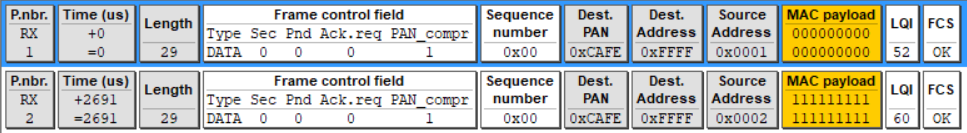
****

Resultados:

|  |  |
| --- | --- |
| **t1** | **t2(uS)** |
| 0 | 2489 |
| 0 | 1850 |
| 0 | 2490 |
| 0 | 3448 |
| 0 | 2513 |
| 0 | 3129 |
| 0 | 3774 |
| 0 | 1547 |
| 0 | 2485 |
| 0 | 2489 |
| **Promedio** | 2621,4 |

**Usando broadcast con payload de 18 bytes**

Ejemplo de medición:

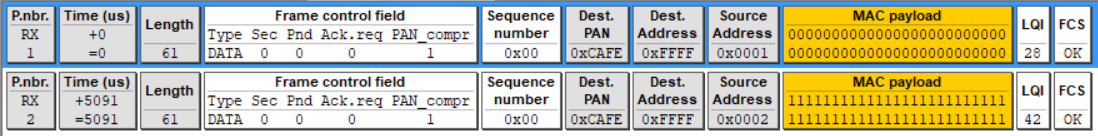
****

Resultados:

|  |  |
| --- | --- |
| **t1** | **t2(uS)** |
| 0 | 2691 |
| 0 | 1749 |
| 0 | 2703 |
| 0 | 1749 |
| 0 | 3343 |
| 0 | 2392 |
| 0 | 2691 |
| 0 | 3347 |
| 0 | 2706 |
| 0 | 3981 |
| **Promedio** | 2735,2 |

**Usando broadcast con payload de 50 bytes**

Ejemplo de medición:

****

Resultados:

|  |  |
| --- | --- |
| **t1** | **t2(uS)** |
| 0 | 5091 |
| 0 | 3174 |
| 0 | 3494 |
| 0 | 5086 |
| 0 | 5112 |
| 0 | 4785 |
| 0 | 4447 |
| 0 | 5093 |
| 0 | 4136 |
| 0 | 4776 |
| **Promedio** | 4519,4 |

**Usando broadcast con payload de 102 bytes**

Ejemplo de medición:

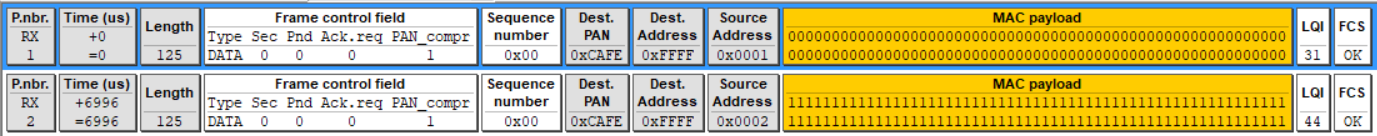
****

Resultados:

|  |  |
| --- | --- |
| **t1** | **t2(uS)** |
| 0 | 6594 |
| 0 | 5626 |
| 0 | 5609 |
| 0 | 4974 |
| 0 | 6892 |
| 0 | 5620 |
| 0 | 5296 |
| 0 | 5941 |
| 0 | 5621 |
| 0 | 6582 |
| **Promedio** | 5875,5 |

**Usando broadcast con payload de 114 bytes**

Ejemplo de medición:

****

Resultados:

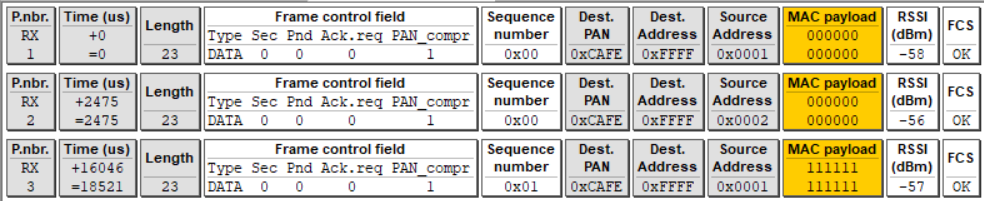
|  |  |
| --- | --- |
| **t1** | **t2(uS)** |
| 0 | 6996 |
| 0 | 7325 |
| 0 | 5080 |
| 0 | 6034 |
| 0 | 6669 |
| 0 | 5080 |
| 0 | 5710 |
| 0 | 6041 |
| 0 | 6346 |
| 0 | 5086 |
| **Promedio** | 6036,7 |

# 

# **IACK MEDICIONES CON DIFERENTES TAMAÑOS DE PAYLOAD Y COMPROBANDO EL PAYLOAD Y LA DIRECCION DE ORIGEN**

**Usando broadcast con payload de 12 bytes**

Ejemplo de medición:

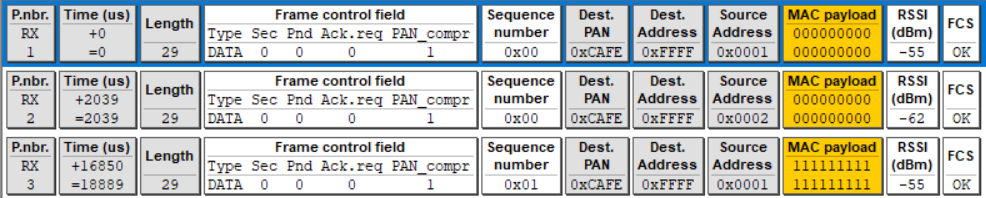
****

Resultados:

|  |  |  |
| --- | --- | --- |
| **t1** | **t2(uS)** | **t3(us)** |
| 0 | 2475 | 18521 |
| 0 | 3129 | 17244 |
| 0 | 2481 | 16603 |
| 0 | 1532 | 18201 |
| 0 | 3755 | 19474 |
| 0 | 3123 | 17246 |
| 0 | 2806 | 17565 |
| 0 | 2483 | 16925 |
| 0 | 1531 | 15644 |
| 0 | 2165 | 14404 |
| **Promedio** | 2548 | 17182,7 |

**Usando broadcast con payload de 18 bytes**

Ejemplo de medición:

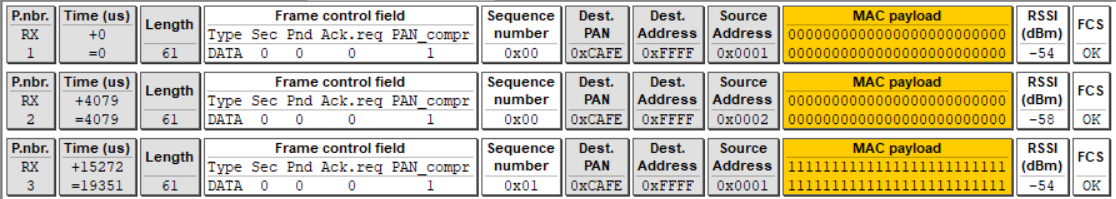
****

Resultados:

|  |  |  |
| --- | --- | --- |
| **t1** | **t2(uS)** | **t3(us)** |
| 0 | 2039 | 18889 |
| 0 | 3971 | 18871 |
| 0 | 3644 | 16230 |
| 0 | 2368 | 17604 |
| 0 | 2043 | 17284 |
| 0 | 3640 | 17367 |
| 0 | 3970 | 18685 |
| 0 | 1739 | 14231 |
| 0 | 3348 | 17286 |
| 0 | 2693 | 14271 |
| **Promedio** | 2945,5 | 17071,8 |

**Usando broadcast con payload de 50 bytes**

Ejemplo de medición:

****

Resultados:

|  |  |  |
| --- | --- | --- |
| **t1** | **t2(uS)** | **t3(us)** |
| 0 | 4079 | 19351 |
| 0 | 3450 | 15516 |
| 0 | 4728 | 14089 |
| 0 | 3126 | 16797 |
| 0 | 3440 | 17424 |
| 0 | 5040 | 18049 |
| 0 | 2812 | 18062 |
| 0 | 2821 | 17422 |
| 0 | 2818 | 18048 |
| 0 | 3776 | 18386 |
| **Promedio** | 3609 | 17314,4 |

**Usando broadcast con payload de 102 bytes**

Ejemplo de medición:

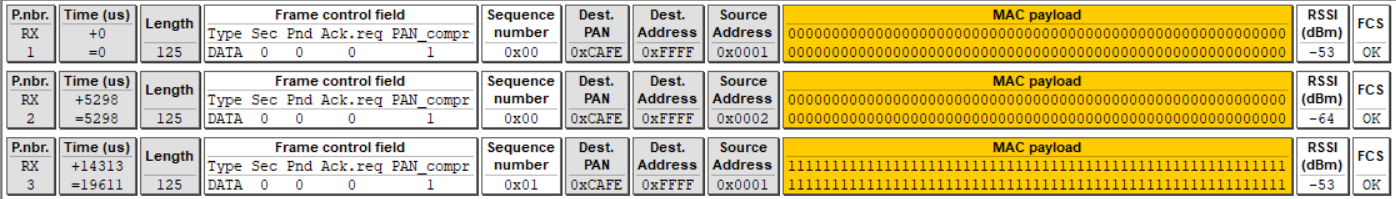
****

Resultados:

|  |  |  |
| --- | --- | --- |
| **t1** | **t2(uS)** | **t3(us)** |
| 0 | 4605 | 18952 |
| 0 | 5534 | 18261 |
| 0 | 5857 | 19273 |
| 0 | 5858 | 18954 |
| 0 | 6818 | 17994 |
| 0 | 6806 | 17997 |
| 0 | 4580 | 18317 |
| 0 | 4608 | 17677 |
| 0 | 4888 | 20221 |
| 0 | 5222 | 18302 |
| **Promedio** | 5477,6 | 18594,8 |

**Usando broadcast con payload de 114 bytes**

Ejemplo de medición:

****

c

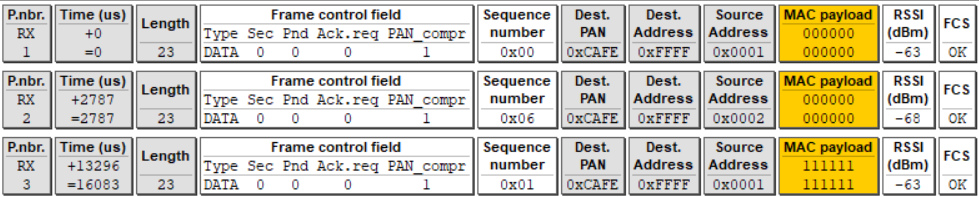
|  |  |  |
| --- | --- | --- |
| **t1** | **t2(uS)** | **t3(us)** |
| 0 | 5298 | 19611 |
| 0 | 6895 | 16743 |
| 0 | 5620 | 17392 |
| 0 | 4998 | 18670 |
| 0 | 6581 | 18211 |
| 0 | 5612 | 17715 |
| 0 | 7217 | 21681 |
| 0 | 7229 | 18660 |
| 0 | 6263 | 22610 |
| 0 | 6910 | 16754 |
| **Promedio** | 6262,3 | 18804,7 |

# 

# **IACK MEDICIONES SIN PROCESAMIENTO 10 ms delay**

**Usando broadcast con payload de 12 bytes**

Ejemplo de medición:

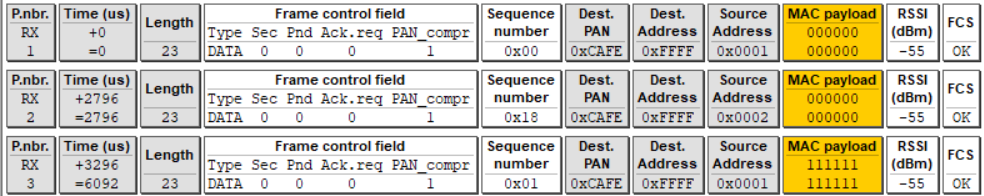


Resultados:

|  |  |  |
| --- | --- | --- |
| **t1** | **t2(uS)** | **t3(us)** |
| 0 | 2787 | 16083 |
| 0 | 3750 | 16722 |
| 0 | 1525 | 16085 |
| 0 | 2151 | 18324 |
| 0 | 2796 | 17686 |
| 0 | 2153 | 17363 |
| 0 | 1520 | 16087 |
| 0 | 3745 | 16080 |
| 0 | 2167 | 16091 |
| 0 | 3114 | 16399 |
| **Promedio** | 2570,8 | 16692 |

# **IACK MEDICIONES CON PROCESAMIENTO 4 ms delay**

**Usando broadcast con payload de 12 bytes**

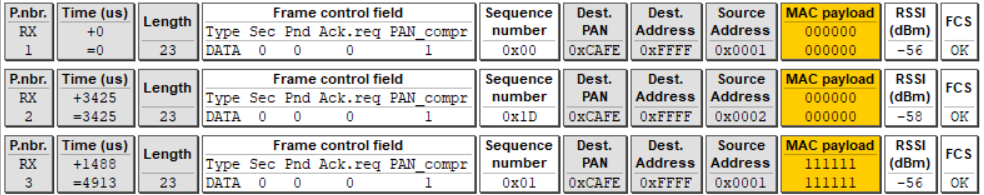


Resultados:

|  |  |  |
| --- | --- | --- |
| **t1** | **t2(uS)** | **t3(us)** |
| 0 | 2796 | 6092 |
| 0 | 1835 | 8014 |
| 0 | 3748 | 7373 |
| 0 | 3122 | 6730 |
| 0 | 3436 | 7691 |
| 0 | 2146 | 5779 |
| 0 | 3748 | 7375 |
| 0 | 2476 | 5451 |
| 0 | 2467 | 6730 |
| 0 | 1514 | 5460 |
| **Promedio** | 2728,8 | 6669,5 |

# **IACK MEDICIONES SIN PROCESAMIENTO 4 ms delay**

**Usando broadcast con payload de 12 bytes**



Resultados:

|  |  |  |
| --- | --- | --- |
| **t1** | **t2(uS)** | **t3(us)** |
| 0 | 3425 | 4913 |
| 0 | 2478 | 7788 |
| 0 | 2466 | 6189 |
| 0 | 1524 | 6508 |
| 0 | 2153 | 7780 |
| 0 | 1518 | 5556 |
| 0 | 1830 | 5876 |
| 0 | 1514 | 6190 |
| 0 | 3434 | 6189 |
| 0 | 1510 | 6499 |
| **Promedio** | 2185,2 | 6348,8 |