



Certificación 1<sup>er</sup> trimestre 2023 FNMT-RCM  
Datos de tiempo de la central de red ROA2

Real Instituto y Observatorio de la Armada

4 de Abril de 2023

Datos de tiempo de la central de red ROA2							
Mes de Enero de 2023							
Día	Sinc/día	Media(s)	Max.(s)	Min.(s)	RMS(s)	Frec(ppm)	+/-
01	5400	-1.198e-06	1.016e-05	-1.114e-05	8.504e-07	22.14	0.175
02	4860	-1.809e-05	-6.450e-07	-2.709e-02	5.580e-04	21.13	1.369
03	5400	-2.412e-06	-1.962e-06	-2.901e-06	1.213e-07	19.78	0.108
04	5400	-2.354e-06	-1.975e-06	-2.769e-06	1.142e-07	19.74	0.091
05	5400	-2.360e-06	-1.946e-06	-2.717e-06	1.174e-07	19.73	0.090
06	5400	-2.355e-06	-1.943e-06	-2.739e-06	1.093e-07	19.71	0.091
07	5400	-2.354e-06	-1.957e-06	-2.759e-06	1.107e-07	19.72	0.123
08	5400	-2.373e-06	9.180e-06	-1.223e-05	8.871e-07	19.78	0.119
09	5400	-2.430e-06	-2.078e-06	-2.793e-06	1.014e-07	19.81	0.079
10	5400	-2.415e-06	-2.058e-06	-2.787e-06	1.030e-07	19.80	0.090
11	5400	-2.400e-06	-2.021e-06	-2.825e-06	1.050e-07	19.76	0.096
12	5400	-2.372e-06	-1.969e-06	-2.783e-06	1.134e-07	19.75	0.096
13	5400	-2.386e-06	-2.003e-06	-2.728e-06	1.013e-07	19.74	0.078
14	5400	-2.316e-06	-1.950e-06	-2.714e-06	1.030e-07	19.71	0.077
15	5400	-2.257e-06	9.223e-06	-1.111e-05	7.587e-07	19.62	0.152
16	5400	-2.200e-06	-1.766e-06	-2.674e-06	1.180e-07	19.60	0.138
17	5400	-2.411e-06	-2.035e-06	-2.952e-06	1.086e-07	19.76	0.108
18	5400	-2.167e-06	-1.746e-06	-2.694e-06	1.269e-07	19.58	0.170
19	5400	-2.074e-06	-1.660e-06	-2.459e-06	1.045e-07	19.47	0.047
20	5400	-2.277e-06	-1.819e-06	-2.751e-06	1.385e-07	19.64	0.181
21	5400	-2.389e-06	-2.042e-06	-2.722e-06	9.773e-08	19.73	0.085
22	5400	-2.107e-06	8.395e-06	-1.201e-05	9.015e-07	19.54	0.205
23	5400	-2.034e-06	-1.654e-06	-2.385e-06	9.740e-08	19.39	0.077
24	5400	-2.037e-06	-1.652e-06	-2.473e-06	1.034e-07	19.38	0.079
25	5400	-2.029e-06	-1.513e-06	-2.404e-06	1.063e-07	19.38	0.081
26	5400	-2.013e-06	-1.565e-06	-2.367e-06	9.898e-08	19.37	0.077
27	5400	-2.010e-06	-1.650e-06	-2.411e-06	1.091e-07	19.40	0.043
28	5400	-1.999e-06	-1.634e-06	-2.431e-06	1.086e-07	19.39	0.036
29	5400	-1.955e-06	8.389e-06	-1.147e-05	7.455e-07	19.31	0.133
30	5400	-2.014e-06	-1.604e-06	-2.385e-06	9.175e-08	19.40	0.024
31	5400	-2.022e-06	-1.626e-06	-2.417e-06	1.074e-07	19.38	0.072

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Mes de Febrero de 2023							
Día	Sinc/día	Media(s)	Max.(s)	Min(s).	RMS(s)	Frec(ppm)	+/-
01	5400	-2.031e-06	-1.668e-06	-2.423e-06	9.223e-08	19.39	0.073
02	5400	-2.037e-06	-1.634e-06	-2.449e-06	1.031e-07	19.39	0.078
03	5400	-2.022e-06	-1.619e-06	-2.480e-06	1.042e-07	19.38	0.083
04	5400	-2.034e-06	-1.541e-06	-2.464e-06	1.122e-07	19.38	0.091
05	5400	-2.009e-06	7.206e-06	-1.345e-05	7.701e-07	19.36	0.118
06	5400	-2.112e-06	-1.586e-06	-2.620e-06	1.270e-07	19.51	0.125
07	5400	-2.169e-06	-1.792e-06	-2.587e-06	1.071e-07	19.53	0.091
08	5400	-2.148e-06	-1.762e-06	-2.576e-06	1.168e-07	19.52	0.107
09	5400	-2.119e-06	-1.708e-06	-2.510e-06	1.098e-07	19.51	0.113
10	5400	-2.009e-06	-1.610e-06	-2.428e-06	1.144e-07	19.40	0.127
11	5400	-1.984e-06	-1.577e-06	-2.451e-06	1.168e-07	19.35	0.085
12	5400	-1.958e-06	8.741e-06	-1.116e-05	8.312e-07	19.38	0.120
13	5400	-2.058e-06	-1.627e-06	-2.443e-06	1.030e-07	19.44	0.085
14	5400	-2.120e-06	-1.636e-06	-2.542e-06	1.182e-07	19.51	0.127
15	5400	-2.148e-06	-1.745e-06	-2.602e-06	1.055e-07	19.53	0.104
16	5400	-2.105e-06	-1.737e-06	-2.505e-06	1.035e-07	19.48	0.095
17	5400	-2.130e-06	-1.679e-06	-2.593e-06	1.174e-07	19.51	0.124
18	5400	-2.179e-06	-1.765e-06	-2.571e-06	1.065e-07	19.57	0.102
19	5400	-2.137e-06	8.312e-06	-9.823e-06	7.722e-07	19.56	0.115
20	5400	-2.195e-06	-1.804e-06	-2.614e-06	1.160e-07	19.56	0.122
21	5400	-2.225e-06	-1.790e-06	-2.672e-06	1.126e-07	19.62	0.138
22	5400	-2.313e-06	-1.947e-06	-2.708e-06	1.026e-07	19.68	0.108
23	5400	-2.190e-06	-1.702e-06	-2.607e-06	1.385e-07	19.55	0.211
24	5400	-2.058e-06	-1.666e-06	-2.466e-06	1.146e-07	19.41	0.080
25	5400	-2.084e-06	-1.626e-06	-2.509e-06	1.084e-07	19.44	0.109
26	5400	-2.117e-06	7.598e-06	-1.033e-05	7.595e-07	19.46	0.126
27	5400	-2.145e-06	-1.659e-06	-2.606e-06	1.237e-07	19.48	0.135
28	5400	-2.024e-06	-1.553e-06	-2.515e-06	1.285e-07	19.39	0.090

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Mes de Marzo de 2023							
Día	Sinc/día	Media(s)	Max.(s)	Min(s).	RMS(s)	Frec(ppm)	+/-
01	5400	-2.009e-06	-1.509e-06	-2.442e-06	1.190e-07	19.37	0.095
02	5400	-1.980e-06	-1.550e-06	-2.372e-06	1.134e-07	19.36	0.085
03	5400	-1.991e-06	-1.572e-06	-2.442e-06	1.119e-07	19.37	0.085
04	5400	-1.999e-06	-1.586e-06	-2.429e-06	1.171e-07	19.37	0.101
05	5400	-2.119e-06	9.563e-06	-1.135e-05	7.780e-07	19.53	0.216
06	5400	-2.415e-06	-1.978e-06	-2.908e-06	1.088e-07	19.76	0.127
07	5400	-2.484e-06	-2.086e-06	-2.875e-06	1.006e-07	19.82	0.091
08	5400	-2.481e-06	-1.972e-06	-2.970e-06	1.155e-07	19.84	0.092
09	5400	-2.454e-06	-2.061e-06	-2.879e-06	1.135e-07	19.83	0.091
10	5400	-2.414e-06	-1.920e-06	-2.787e-06	1.156e-07	19.81	0.091
11	5400	-2.421e-06	-2.021e-06	-2.854e-06	1.122e-07	19.80	0.098
12	5400	-2.399e-06	9.536e-06	-1.141e-05	9.300e-07	19.81	0.123
13	5400	-2.463e-06	-2.109e-06	-2.867e-06	1.033e-07	19.84	0.091
14	5400	-2.392e-06	-2.000e-06	-2.880e-06	1.166e-07	19.78	0.104
15	5400	-2.229e-06	-1.707e-06	-2.700e-06	1.486e-07	19.64	0.204
16	5400	-2.160e-06	-1.744e-06	-2.618e-06	1.250e-07	19.59	0.164
17	5400	-2.368e-06	-1.936e-06	-2.798e-06	1.056e-07	19.73	0.107
18	5400	-2.362e-06	-1.956e-06	-2.738e-06	1.118e-07	19.75	0.097
19	5400	-2.246e-06	7.579e-06	-1.239e-05	8.275e-07	19.67	0.126
20	5400	-2.230e-06	-1.785e-06	-2.664e-06	1.136e-07	19.60	0.144
21	5400	-2.161e-06	-1.721e-06	-2.629e-06	1.312e-07	19.56	0.181
22	5400	-2.194e-06	-1.821e-06	-2.625e-06	1.198e-07	19.60	0.158
23	5400	-2.303e-06	-1.863e-06	-2.742e-06	1.269e-07	19.69	0.151
24	5400	-2.373e-06	-1.977e-06	-2.738e-06	1.069e-07	19.75	0.088
25	5400	-2.404e-06	-2.028e-06	-2.759e-06	1.106e-07	19.79	0.084
26	5400	-2.346e-06	9.339e-06	-1.049e-05	8.222e-07	19.78	0.108
27	5400	-2.286e-06	-1.826e-06	-2.761e-06	1.286e-07	19.69	0.171
28	5400	-2.115e-06	-1.705e-06	-2.538e-06	1.245e-07	19.54	0.132
29	5400	-2.121e-06	-1.645e-06	-2.561e-06	1.141e-07	19.51	0.132
30	5400	-2.319e-06	-1.808e-06	-2.820e-06	1.367e-07	19.69	0.188
31	5400	-2.431e-06	-2.015e-06	-2.856e-06	1.165e-07	19.82	0.108



San Fernando a 4 de Abril de 2023



El CF., Jefe de la Sección de Hora