



LISTAGEM DE EMISSORES TDT - PORTUGAL CONTINENTAL | AÇORES | MADEIRA

Local	Latitude	Longitude	Decimal WGS84	Canal	Potência (PAR)
Abrantes	39°27'46.01"N	8°12'14.50"W	(39.462781,-8.204028)	56	841 W
Águeda	40°34'24.03"N	8°26'55.06"W	(40.573342,-8.448628)	56	841 W
Agueda, Zona Industrial	40°34'55.73"N	8°24'33.26"W	(40.582147,-8.409239)	56	840 W
Alcobaça	39°33'21.10"N	8°58'06.77"W	(39.555861,-8.968547)	56	841 W
Alenquer	39° 2'56.24"N	9° 0'52.30"W	(39.048956,-9.014528)	56	490 W
Algueirão	38°48'28.77"N	9°19'57.26"W	(38.807992,-9.332572)	56	840 W
Almada	38°40'25.60"N	9°10'36.80"W	(38.673778,-9.176889)	56	8000 W
Alto do Galeão (Darque – Viana do Castelo)	41°40'39.60"N	8°47'42.74"W	(41.677667,-8.795206)	56	1000 W
Alto S. Bento, Évora	38°34'56.83"N	7°56'14.92"W	(38.582453,-7.937478)	56	1000 W
Alvaiázere	39°49'41.65"N	8°24'40.01"W	(39.828236,-8.411114)	56	200 W
Amarante	41°16'01.81"N	8°06'04.58"W	(41.267169,-8.101272)	56	1000 W
Arcos de Valdevez	41°50'53.40"N	8°27'3.58"W	(41.848167,-8.450994)	56	1000 W
Arouca	40°55'59.38"N	8°13'31.16"W	(40.933161,-8.225322)	56	475 W
Aveiro Centro	40°38'33.38"N	8°39'8.52"W	(40.642606,-8.652367)	56	2000 W
Avessadas	41°10'30.79"N	8°10'53.78"W	(41.175219,-8.181606)	56	841 W
Avis	39° 3'13.20"N	7°53'26.08"W	(39.053667,-7.890578)	56	? W
Azóia, Sintra	38°46'46.00"N	9°28'34.00"W	(38.779444,-9.476111)	56	841 W
Barcarena	38°44'12.46"N	9°16'28.86"W	(38.736794,-9.274683)	56	1000 W
Barrosa (Ilha São Miguel, Açores)	37°45'43.23"N	25°29'38.94"W	(37.762008,-25.494150)	48	5000 W

Batalha	39°39'29.54"N	8°48'30.44"W	(39.658206,-8.808456)	56	840 W
Beja	38° 0'41.09"N	7°51'37.07"W	(38.011414,-7.860297)	56	1000 W
Benfica, Lisboa	38°44'25.98"N	9°11'32.61"W	(38.740550,-9.192392)	56	841 W
Bezerra	38°47'11.68"N	9°22'49.88"W	(38.786578,-9.380522)	56	210 W
Boa Viagem	40°11'51.97"N	8°51'38.51"W	(40.197769,-8.860697)	56	841 W
Bonfim, Porto	41° 9'4.02"N	8°35'44.80"W	(41.151117,-8.595778)	56	1000 W
Bornes	41°26'02.47"N	7°00'23.00"W	(41.434019,-7.006389)	56	200 W
Braga	41°30'56.93"N	8°23'45.84"W	(41.515814,-8.396067)	56	1500 W
Braga Centro	41°32'42.08"N	8°25'59.39"W	(41.545022,-8.433164)	56	1500 W
Bragança -São Bartolomeu	41°47'45.11"N	6°44'48.24"W	(41.795864,-6.746733)	56	1000 W
Bragança Centro	41°48'38.00"N	6°45'47.90"W	(41.810556,-6.763306)	56	1000 W
Buão - Ponte de Sôr	39°16'43.50"N	8° 4'18.90"W	(39.278750,-8.071917)	56	? W
Cacém	38°45'35.59"N	9°18'22.68"W	(38.759886,-9.306300)	56	1000 W
Caldas da Rainha	39°24'21.77"N	9° 8'4.55"W	(39.406047,-9.134597)	56	841 W
Caldas de Vizela	41°20'58.04"N	8°19'08.81"W	(41.349456,-8.319114)	56	310 W
Candeeiros	39°34'26.51"N	8°50'59.42"W	(39.574031,-8.849839)	56	1000 W
Caparica	38°39'34.71"N	9°14'7.56"W	(38.659642,-9.235433)	56	1000 W
Cascais	38°41'58.07"N	9°25'25.68"W	(38.699464,-9.423800)	56	1500 W
Castelete (Ilha do Pico, Açores)	38°23'16.21"N	28°15'0.64"W	(38.387836,-28.250178)	49	750 W
Castro Verde	37°42'6.94"N	8°5'4.61"W	(37.701928,-8.084614)	56	? W
Cerro Águia - Albufeira	37°5'30.59"N	8°16'15.43"W	(37.091831,-8.270953)	56	1000 W
Coimbra - Ceira	40°11'16.01"N	8°22'14.06"W	(40.187781,-8.370572)	56	1000 W
Coimbra - Centro	40°12'46.47"N;	8°25'54.74"W	(40.212908,-8.431872)	56	? W
Coimbra Observatório	40°12'0.47"N	8°26'33.59"W	(40.200131,-8.442664)	56	1000 W
Covilhã Carpinteira	40°17'15.68"N	7°30'27.11"W	(40.287689,-7.507531)	56	841 W

Covilhã Reitoria	40°16'30.29"N	7°30'39.05"W	(40.275081,-7.510847)	56	841 W
Cruz de Pau	38°37'3.78"N	9° 7'2.31"W	(38.617717,-9.117308)	56	840 W
Elvas	38°52'59.90"N	7°9'44.84"W	(38.883306,-7.162456)	56	200 W
Espalamaca (Ilha do Faial, Açores)	38°32'51.64"N	28°36'57.79"W	(38.547678,-28.616053)	47	2000 W
Estoril	38°42'37.33"N	9°24'32.88"W	(38.710369,-9.409133)	56	1000 W
Estremoz	38°51'37.47"N	7°35'21.62"W	(38.860408,-7.589339)	56	1000 W
Estremoz - Qt. Esperança	38°51'16.40"N	7°36'22.50"W	(38.854556,-7.606250)	56	? W
Évora - Entrevinhas	38°34'4.75"N	7°53'25.00"W	(38.567986,-7.890278)	56	2000 W
Fátima	39°36'30.82"N	8°40'39.23"W	(39.608561,-8.677564)	56	1000 W
Faro	37°01'17.40"N	7°56'03.84"W	(37.021500,-7.934400)	56	841 W
Foia	37°18'55.73"N	8°35'35.30"W	(37.315481,-8.593139)	56	210 W
Foz	41°9'38.33"N	8°40'10.21"W	(41.160647,-8.669503)	56	841 W
Funchal (Madeira)	32°39'35.67"N	16°54'37.46"W	(32.659908,-16.910406)	54	200 W
Gaia	41°7'37.33"N	8°36'51.17"W	(41.127036,-8.614214)	56	841 W
Gaia - Castelo	41° 8'24.82"N	8°37'28.84"W	(41.140228,-8.624678)	56	? W
Gardunha	40°4'48.22"N	7°31'35.01"W	(40.080061,-7.526392)	56	500 W
Graça	38°43'32.61"N	9° 7'44.84"W	(38.725725,-9.129122)	56	840 W
Guarda	40°32'12.57"N	7°16'19.45"W	(40.536825,-7.272069)	56	500 W
Guimarães Centro	41°26'38.44"N	8°17'40.03"W	(41.444011,-8.294453)	56	1000 W
Guimarães Penha	41°26'1.80"N	8°16'8.21"W	(41.433833,-8.268947)	56	1600 W
Janas	38°49'40.20"N	9°25'18.20"W	(38.827833,-9.421722)	56	841 W
Junqueira (Vila do Conde)	41°22'51.20"N	8°41'4.19"W	(41.380889,-8.684497)	56	2000 W
Lagos centro	37° 6'5.68"N	8°40'45.25"W	(37.101578,-8.679236)	56	2000 W
Lamego	41° 6'31.07"N	7°49'35.84"W	(41.108631,-7.826622)	56	760 W
Leça	41°12'2.68"N	8°41'39.06"W	(41.200744,-8.694183)	56	841 W

Leiranco, Chaves	41°43'52.17"N	7°38'51.87"W	(41.731158,-7.647742)	56	200 W
Leiria	39°44'43.59"N	8°47'57.62"W	(39.745442,-8.799339)	56	1000 W
Lisboa - Castelo	38°42'53.95"N	9° 8'2.73"W	(38.714986,-9.134092)	56	3000 W
Lisboa - Estrela	38°42'44.98"N	9° 9'34.31"W	(38.712494,-9.159531)	56	1400 W
Lisboa - Restelo	38°42'39.19"N	9°12'40.12"W	(38.710886,-9.211144)	56	5012 W
Lisboa - Trindade	38°42'41.59"N	9°8'33.18"W	(38.711553,-9.142550)	56	? W
Lisboa - Xabregas	38°43'30.58"N	9° 6'58.34"W	(38.725161,-9.116206)	56	841 W
Loulé	37° 8'22.63"N	8° 1'16.75"W	(37.139619,-8.021319)	56	1000 W
Lourosa	40°58'06.46"N	8°31'04.74"W	(40.968461,-8.517983)	56	500 W
Lousa (Torre de Moncorvo)	41°10'19.90"N	7°10'32.60"W	(41.172194,-7.175722)	56	1000 W
Mértola	37°38'14.40"N	7°39'22.0"W	(37.637333,-7.656111)	56	841 W
Malveira	38°56'28.99"N	9°15'28.19"W	(38.941386,-9.257831)	56	200 W
Mangualde	40°36'50.30"N	7°44'22.47"W	(40.613972,-7.739575)	56	500 W
Marofa	40°51'52.29"N	6°59'29.91"W	(40.864525,-6.991642)	56	100 W
Marvão	39°23'41.55"N	7°22'42.52"W	(39.394875,-7.378478)	56	? W
Monsanto, Lisboa	38°43'37.88"N	9°11'20.90"W	(38.727189,-9.189139)	56	1000 W
Monte da Virgem, Porto	41° 6'47.42"N	8°35'54.47"W	(41.113172,-8.598464)	56	500 W
Monte do Facho	39°42'23.34"N	8°51'39.85"W	(39.706483,-8.861069)	56	1000 W
Monte Franqueira (Barcelos)	41°29'22.50"N	8°38'43.50"W	(41.489583,-8.645417)	56	841 W
Monte Gois (Caminha)	41°54'27.14"N	8°46'33.07"W	(41.907539,-8.775853)	56	841 W
Montejunto	39°10'25.51"N	9°3'33.49"W	(39.173753,-9.059303)	56	210 W
Mortágua	40°23'13.13"N	8°13'48.87"W	(40.386981,-8.230242)	56	308 W
Nazaré Centro	39°35'57.29"N	9° 4'11.67"W	(39.599247,-9.069908)	56	1000 W
Óbidos	39°21'26.74"N	9°8'35.44"W	(39.357428,-9.143178)	56	841 W
Odemira	37°35'45.81"N	8°39'39.01"W	(37.596058,-8.660836)	56	1000 W

Odivelas	38°48'43.62"N	9°11'55.56"W	(38.812117,-9.198767)	56	1000 W
Odivelas - Centro	38°47'10.43"N	9°10'53.46"W	(38.786231,-9.181517)	56	? W
Olivais	38°46'14.67"N	9° 6'47.15"W	(38.770742,-9.113097)	56	841 W
Póvoa Lanhoso	41°35'0.91"N	8°17'57.50"W	(41.583586,-8.299306)	56	? W
Padrela	41°33'44.93"N	7°31'0.81"W	(41.562481,-7.516892)	56	470 W
Palmeira de Faro (Esposende)	41°32'27.31"N	8°45'10.11"W	(41.540919,-8.752808)	56	422 W
Palmela	38°33'23.02"N	8°54'27.56"W	(38.556394,-8.907656)	56	210 W
Pedra do Vento	40°31'19.47"N	7°17'11.11"W	(40.522075,-7.286419)	56	841 W
Penacova	40°16'17.14"N	8°17'38.00"W	(40.271428,-8.293889)	56	200 W
Penafiel	41°12'51.67"N	8°15'57.49"W	(41.214353,-8.265969)	56	1000 W
Penamacor	40°10'10.37"N	7°10'30.65"W	(40.169547,-7.175181)	56	780 W
Penedo da Saudade, Coimbra	40°12'40.11"N	8°24'37.60"W	(40.211142,-8.410444)	56	841 W
Penedo Gordo	39°40'46.61"N	7°42'02.40"W	(39.679614,-7.700667)	56	1000 W
Peniche, Vale Verde	39°17'41.64"N	9°18'51.85"W	(39.294900,-9.314403)	56	841 W
Penoutas (Cabeceiras de Basto)	41°29'25.26"N	8°1'29.24"W	(41.490350,-8.024789)	56	722 W
Pico Alto (Ilha de Santa Maria, Açores)	36°58'45.85"N	25° 5'27.05"W	(36.979403,-25.090847)	55	3330 W
Pico Arco Calheta (Madeira)	32°43'36.52"N	17°08'09.67"W	(32.726811,-17.136019)	54	501 W
Pico Arco de São Jorge (Madeira)	32°48'59.31"N	16°57'08.20"W	(32.816475,-16.952278)	54	501 W
Pico da Cruz (Madeira)	32°38'37.33"N	16°56'16.95"W	(32.643703,-16.938042)	54	1000 W
Pico do Facho (Madeira)	32°44'46.05"N	16°48'48.71"W	(32.746125,-16.813531)	54	1000 W
Pico do Galo (Madeira)	32°39'32.31"N	17° 0'18.59"W	(32.658975,-17.005164)	54	500 W
Pico do Silva (Madeira)	32°41'25.37"N	16°52'28.08"W	(32.690381,-16.874467)	54	1000 W
Pico Geraldo (Ilha do Pico, Açores)	38°24'3.28"N	28°14'4.82"W	(38.400911,-28.234672)	48	750 W
Pico Jardim (Ilha Graciosa, Açores)	39° 5'5.06"N	28° 1'9.68"W	(39.084739,-28.019356)	49	2920 W
Picota - Loulé	37° 9'21.13"N	8°6'47.71"W	(37.155869,-8.113253)	56	1000 W

Pombal	39°54'49.38"N	8°38'28.63"W	(39.913717,-8.641286)	56	? W
Ponte de Lima	41°46'50.60"N	8°36'21.80"W	(41.780722,-8.606056)	56	1300 W
Portalegre	39°17'52.63"N	7°26'33.99"W	(39.297953,-7.442775)	56	500 W
Porto - Av. Brasil	41° 9'38.67"N	8°40'59.12"W	(41.160742,-8.683089)	56	2000 W
Porto - Fernão Lopes	41° 9'4.69"N	8°39'55.90"W	(41.151303,-8.665528)	56	3423 W
Porto - Pedro Escobar	41° 9'2.28"N	8°39'30.20"W	(41.150633,-8.658389)	56	1151 W
Porto Santo (Ilha Porto Santo, Madeira)	33° 4'13.32"N	16°19'8.76"W	(33.070367,-16.319100)	54	1000 W
Póvoa de Santo Adrião (Odivelas)	38°47'51.65"N	9°10'3.61"W	(38.797681,-9.167669)	56	1500 W
Redondo	38°38'55.70"N	7°32'51.70"W	(38.648806,-7.547694)	56	841 W
Reguengos de Monsaraz	38°25'25.23"N	7°32'15.6"W	(38.423675,-7.537667)	56	1000 W
Resende	41° 6'2.33"N	7°56'16.70"W	(41.100647,-7.937972)	56	843 W
Rio Arda	41° 1'31.94"N	8°20'45.44"W	(41.025539,-8.345956)	56	840 W
Rio Maior	39°21'12.61"N	8°57'45.33"W	(39.353503,-8.962592)	56	? W
São Domingos	41°7'14.87"N	7°44'47.00"W	(41.120797,-7.746389)	56	900 W
São Miguel, Faro	37° 6'4.77"N	7°49'49.72"W	(37.101325,-7.830478)	56	1000 W
Sítio da Nazaré	39°36'25.60"N	9°04'12.20"W	(39.607111,-9.070056)	56	1000 W
S.Bernardo	40°37'16.15"N	8°37'28.33"W	(40.621153,-8.624536)	56	840 W
Santa Barbara (Ilha Terceira, Açores)	38°43'47.75"N	27°19'7.56"W	(38.729931,-27.318767)	55	3100 W
Santa Luzia (Ilha Terceira, Açores)	38°39'34.57"N	27°13'26.94"W	(38.659603,-27.224150)	47	1199 W
Santarém	39°14'06.11"N	8°41'08.61"W	(39.235031,-8.685725)	56	1012 W
Santiago do Cacém	38° 1'11.40"N	8°41'48.00"W	(38.019833,-8.696667)	56	795 W
Santo Tirso	41°19'29.32"N	8°26'37.21"W	(41.324811,-8.443669)	56	1000 W
Seixo-Alvo, (Vila Nova de Gaia)	41° 3'9.15"N	8°31'6.64"W	(41.052542,-8.518511)	56	750 W
Serpa	37°56'21.08"N	7°35'54.56"W	(37.939189,-7.598489)	56	1700 W
Serra do Alvão	41°21'43.63"N	7°45'50.82"W	(41.362119,-7.764117)	56	79 W

Sertã	39°47'15.32"N	8°05'21.00"W	(39.787589,-8.089167)	56	1000 W
Sesimbra	38°27'32.87"N	9° 05'56.07"W	(38.459131,-9.098908)	56	794 W
Silves	37°11'05.06"N	8°25'38.41"W	(37.184739,-8.427336)	56	841 W
Silves Centro	37°11'11.65"N	8°26'39.22"W	(37.186569,-8.444228)	56	1500 W
Sines	37°57'10.98"N	8°50'31.97"W	(37.953050,-8.842214)	56	? W
Sintra	38°47'59.61"N	9°22'59.07"W	(38.799892,-9.383075)	56	841 W
Surrinha	40°57'01.44"N	7°36'59.34"W	(40.950400,-7.616483)	56	451 W
Tavira	37°7'27.97"N	7°39'00.80"W	(37.124436,-7.650222)	56	841 W
Tomar	39°35'57.30"N	8°25'00.31"W	(39.599250,-8.416753)	56	841 W
Torres Vedras	39°05'24.00"N	9°15'33.99"W	(39.090000,-9.259442)	56	841 W
Trancão - Torres Novas	39°29'4.91"N	8°33'39.46"W	(39.484697,-8.560961)	56	841 W
Trancoso FH	40°46'33.63"N	7°20'55.07"W	(40.776008,-7.348631)	56	841 W
Trevim	40°5'24.86"N	8°10'44.00"W	(40.090239,-8.178889)	56	? W
Vale de Cambra	40°51'51.56"N	8°25'27.08"W	(40.864322,-8.424189)	56	210 W
Vale de Mira (Miranda do Douro)	41°29'30.14"N	6°18'41.76"W	(41.491706,-6.311600)	56	1000 W
Valença	42°01'20.98"N	8°35'35.99"W	(42.022494,-8.593331)	56	1000 W
Valongo	41°10'19.35"N	8°29'36.97"W	(41.172042,-8.493603)	56	840 W
Velas (Ilha São Jorge - Açores)	38°40'38.72"N	28°11'39.04"W	(38.677422,-28.194178)	56	948 W
Viana do Castelo	41°41'50.24"N	8°49'58.18"W	(41.697289,-8.832828)	56	? W
Vila Viçosa	38°46'5.12"N	7°25'50.20"W	(38.768089,-7.430611)	56	1000 W
Viseu Centro	40°39'29.14"N	7°54'43.15"W	(40.658094,-7.911986)	56	500 W
Viseu Sul	40°38'54.18"N	7°55'11.08"W	(40.648383,-7.919744)	56	500 W
Volta da Pedra, Palmela	38°34'31.48"N	8°54'2.55"W	(38.575411,-8.900708)	56	841 W
Vouzela	40°43'17.32"N	8°5'42.86"W	(40.721478,-8.095239)	56	447 W