

ORD	Ingreso SUBTEL	Fecha	Tipo de equipo	Marca	Modelo(s)	Fabricante	Frecuencias de operación	Potencia máxima radiada
4167	34.953	27-03-2023	Accesorio Vehicular [Lector de SIM para eSIM personal].	Bury.	SIM Reader for Personal eSIM	Bury Sp. z.o.o.	BT: 2402-2480 MHz.	BT: 1.2 mW (0,8 dBm).
18302	199.400	19-12-2022	Body Domain Controller	LEAR	BCP-01	Lear Corporation Holding Spain SLU	117-142,2 kHz.	117-142,2 kHz; 55,40 µV/m a 30 metros.
4957	49524	08-04-2021	Passive Car Entry Key	BMW.	BK1	Marquardt GmbH	4 33,20-434,64; 6489,6-7987,2 MHz.	BFSK: 0,014 mW (-1,8,45 dBm); UWB: 0,28 mW (-5,51 dBm).
11402	145393	13-12-2016	Radio Frequency Transceiver	Continental Automotive GmbH	FBD-4	Continental Automotive GmbH	433,2; 434,64 MHz.	0,63 mW.
12219	135295	16-10-2017	Remote Keyless Entry	Valco	ID21A	Valco Comfort and Driving Assistance	433,20; 434,64 MHz	0,0174 mW.
4514	29.731	14-04-2022	Vehicular Keyless Access and Immobilizer	Visteon.	BDC-03	Visteon Electronics Germany GmbH.	125 kHz.	164,72 µV/m @ 30 m (11,9 dBµA/m @ 10 m).
15856	157.239	28-10-2022	Body Domain Controller and Immobilizer Function Vehicle (Dispositivo con función de inmovilizador y controlador de la carrocería del vehículo)	Flex.	BDC-03	Flextronics Technologies México S. de R.L. de C.V	125 kHz.	2,89 µV/m a 300 m.
3017	76487	04-03-2021	BCP-01 (HW113 D02)	Visteon	BCP-01	Visteon	Detail information refer test report: Chile_confirmation_BCP-01_MDE_VIS_2124_27-05-	Detail information refer test report: Chile_confirmation_BCP-01_MDE_VIS_2124_27-05-
104.184	173.127	01-12-2023	WALLBOX	BMW GROUP (BMW, MINI ELECTRIC, ROLLS ROYCE).	61905830089	Delta Electronics, Inc.	BLE: 2402MHz - 2480MHz; WLAN: 2412MHz - 2472MHz; WLAN: 5180MHz - 5320MHz; WLAN: 5500MHz - 5700MHz; WLAN: 5745MHz - 5825MHz; RFID: 13,553 -13,567 MHz.	BLE: 1,48 mW (1,71 dBm); WLAN 2.4 GHz: 98,17 mW (19,92 dBm); WLAN 5: 193,64 mW (22,87 dBm); RFID: -15,32 dBµA/m.
112722	158389	16-12-2024	Smart Car Access Device	HELLA	FRD6	HELLA GmbH & Co. KgaA	BT: 2.402-2.480 MHz.; UWB: 7.180-7.790; 7.680-8.280 MHz.	BT: 9,07 mW (9,58 dBm); UWB: 0,71 mW (-1,43 dBm)
113274	4242	14-01-2025	Automotive NFC Outer Door Handle	WITTE Automotive	EDH2507	WITTE -Velbert GmbH & Co. KG	NFC: 13,56 MHz.	NFC: 37,36 dBµV/m. a 10 m.
JPTUV-152860-A1/M1	JPTUV-152860-A1/M1	14-05-2023	WALLBOX	Delta Electronics, Inc.	61905830089, 61905830092	Delta Electronics, Inc.	Detail information refer test report CN23L70M 003	Detail information refer test report CN23L70M 003
18302	199.400	19-12-2022	Body Domain Controller	LEAR	BCP-01	Lear Corporation Holding Spain SLU	117-142,2 kHz.	117-142,2 kHz; 55,40 µV/m a 30 metros.
2306	147650	04-03-2021	BCP-01 (HW113 D02)	BMW	BCP-01 (HW113 D02)	Visteon Electronics Germany GmbH	Detail information refer test report MDE_VIS_2306	Detail information refer test report MDE_VIS_2306

111640	147650	19-11-2024	Telematics (equipo telemático automotriz)	BMW	TFMEIBN3FR	LG Electronics Inc.	BT: 2.400-2.483,5; WiFi 2,4G: 2.412-2.472; WiFi 5G: 5.150-5.250;	BT: 4,09 mW (6,12 dBm); WiFi 2,4G: 18,07 mW (12,57 dBm); WiFi
14899	230941	19-11-2015	Head Unit ENZH (Entry Nav V2)	BMW	ENZH	Harman Becker Automotive Systems GmbH	2.402- 2.480 MHz.	0,5 mW
16284	177.571	08-11-2022	Infotainment Head Unit	BMW.	IDC23H	Harman Becker Automotive Systems GMBH.	BT: 2400-2483,5; WiFi 2,4G : 2400-2483,5; WiFi 5G : 5150-	BT: 1,1 mW (0,4 dBm); WiFi 2,4G : 33,26 mW (15,22 dBm);
107.918	67.397	27-05-2024	Infotainment Head Unit	BMW .	IDC238SH	HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH	BT: 2.400-2.483,5 ; WLAN 2,4G: 2.400-2.483,5 ; WLAN 5G:	BT: 0,71 mW (-1,50 dBm); WLAN 2,4G: 21,38 mW (13,30 dBm)
119350	89.371	06.08.2025	Automotive infotainment System IDC	BMW	IDCEVO -EES2S	HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH	BT: 2402-2481 MHz; BLE: 2400-2483,5 ; WLAN : 2400-2483,5 MHz;	BT: 5,86 mW (7,68 dBm); WLAN 2,4G: 8,97 mW (9,53 dBm);
1735	163731	19-12-2019	Automotive infotainment System	BMW	MGUF	Harman Becker Automotive Systems GmbH	BT EDR: 2402-2480 MHz; WLAN 2.4 GHz: 2412-2462 MHz; WLAN 5.1 GHz: 5180-5240 MHz; WLAN 5.8 GHz: 5745-5825 MHz.	BT EDR: 2,2029 mW (3,43 dBm); WLAN 2.4 GHz: 42,5598 mW (16,29 dBm); WLAN 5.1 GHz: 4,8023 mW (6,814504971 dBm); WLAN 5.8 GHz: 4,4003 mW (6,454504971 dBm).
7674	70.268	01-06-2023	Automotive infotainment System	BMW.	MGU FA	HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH	BT: 2.400-2.483,5; WLAN 2,4G: 2.412-2.462; WLAN 5G: 5.150-5.250; 5.725-5.850 MHz.	BT: 0,68 mW (-1,65 dBm); WLAN 2,4G: 39,99 mW (16,02 dBm); WLAN 5G: 19,95 mW (13,00 dBm).
6322	56630	02-05-2018	Automotive Infotainment System, marca BMW	BMW.	MGU	Harman Becker Automotive Systems GmbH	2402-2480; 2412-2462; 5745-5825 MHz.	BT: 1,8 mW; WiFi 2,4G: 10,5 mW; WiFi 5G: 5,1 mW.
13267	17783	21-08-2018	Automotive Infotainment System, marca BMW	BMW.	MGU RSE	Harman Becker Automotive Systems GmbH	2403-2478 MHz.	10,4mW.
3552	12.862	15-03-2023	Automotive Infotainment System	BMW.	MGU21A	HARMAN BECKER AUTOMOTIVE SYSTEM GMBH.	BT: 2402-2480 MHz; BLE: 2402-2480 MHz; WiFi: 2400-2483,5 MHz; WiFi: 5150-5250 MHz; WiFi: 5725-5875 MHz.	BT: 1,9 mW (2,8 dBm); BLE: 1,9 mW (2,8 dBm); WiFi 2,4G: 5,62 mW (7,5 dBm); WiFi 5G: 22,3 mW (10,9 dBm); WiFi 5G: 8,47 mW (9,28 dBm).
9813	45554	13/07/2022	Automotive Infotainment System	BMW.	MGU22H	Harman Becker Automotive System GMBH.	BT: 2400-2483,5 MHz; BLE: 2400-2483,5 MHz; WLAN: 2400-	BT: 2,5 mW (4 dBm); BLE: 2,5 mW (4 dBm); WLAN 2,4G: 25,11
2081	14807	08-02-2018	Car Infotainment	BMW	NBT EVO HU	Harman Becker Automotive Systems GmbH.	2402-2480; 2412-2462 MHz	BT: 0,3 mW; WiFi 2,4G: 4,67 mW
2082	16350	08-02-2018	Car Infotainment	BMW	NBT EVO SER	Harman Becker Automotive Systems GmbH.	2403-2478 MHz	4,35 mW
5542	56.389	18-07-2012	HU (Head Unit) y RSE (Rear Seat Entertainment)	BMW	HU (Head Unit) y RSE (Rear Seat Entertainment)	Harman / Becker Automotive Systems GmbH	2.402 a 2.480 MHz.	10,48 dBm
5542	56.389	18-07-2012	HU (Head Unit) y RSE (Rear Seat Entertainment)	BMW	IEEE 802.11b/g	Harman / Becker Automotive Systems GmbH	2.412 a 2.462 MHz	13,16 dBm

5542	56.389	18-07-2012	HU (Head Unit) y RSE (Rear Seat Entertainment)	BMW	Kleer	Harman / Becker Automotive Systems GmbH	2.403 a 2.478 MHz	5,5 dBm
19473	299713	16/12/2020	Gateway module for comfort access function in vehicles.	Continental.	FBDS	Continental Automotive GmbH	2400-2483,5; 6489,6-7987,2 MHz.	UWB: -7,3 dBm; BT: 4,36 mW (6,4 dBm).
19474	299714	16/12/2020	Gateway module for comfort access function in vehicles.	Continental.	FBDS5	Continental Automotive GmbH	6489,6-7987,2 MHz.	UWB: -7,3 dBm
8796	113225	20-09-2016	Car Audio c/BT 4.0	ALPINE	EE0002	ALPINE electronics, inc	2402-2480 MHz.	0,43mW.
14464	143.714	17-12-2014	Bluetooth	Harman/Becker Automotive Systems GmbH	ENH	Harman/Becker Automotive Systems GmbH	2.402 a 2.480 MHz	2,03 dBm
14464	143.714	17-12-2014	Bluetooth	Harman/Becker Automotive Systems GmbH	802 11 bg	Harman/Becker Automotive Systems GmbH	2.412 a 2.462 MHz	17,9 dBm
120545	109.590	30-09-2025	NFC Door Handle (manija de puerta de automovil con NFC)	HUF	FLAECHE TAGE CAN	Huf Hülsbeck & F ürst GmbH & Co. KG	ASK: 13,56 MHz.	FSK: 50,06 dBuV/m @ 30 m (-25,17 dBm).
4570	29.469	04-04-2023	BMW Door Handle	HUF .	FLAECHE TAGE NFC	Huf Hülsbeck & F ürst GmbH & Co. KG	OOK: 13,56 MHz.	OOK: 0,03 mV/m a 30 metros.
108.721	86.080	08-08-2024	NFC door handle	HUF .	FLAECHE TAGE RED	Huf Hülsbeck & F ürst GmbH & Co. KG	NFC: 13,56 MHz .	NFC: 16,91 µV/m a 30 metros (-7,88 dBµA/m a 10 metros) .
1837	16347	10-02-2017	RF Remote Control	HUF .	HUF7059	Huf Hülsbeck & F ürst GmbH & Co. KG	433,7; 434,64 MHz.	123 µV/m a 30 m.
2919	1.291	03-03-2023	Infotainment Head Unit (Unidad de infoentretenimiento para	Garmin.	IDC23 High 8155	Garmin International, Inc.	BT: 2402-2480; WLAN: 2412-2462; 5180-5240; 5260-5320; 5500-5700; 5745-5825 MHz.	BT: 1,95 mW (2,9 dBm); WLAN 2,4G: 15,85 mW (12 dBm); WLAN 5G: 18,93 mW (12,72 dBm).
105957	37129	18-03-2024	Infotainment Head Unit	Garmin	IDC23 High 8185	Garmin International, Inc.	BT: 2400-2483,5 MHz; WLAN: 2402-2483,5 MHz; WLAN: 5150-5250 MHz; WLAN: 5250-5350 MHz; WLAN: 5470-5725 MHz; WLAN: 5725-5875 MHz.	BT: 1,51 mW (1,8 dBm); WLAN 2,4G: 17,38 mW (12,4 dBm); WLAN 5G: 14,86 mW (11,72 dBm).
4569	29.468	04-04-2023	BMW Door Handle	HUF .	INT TAGE NFC	Huf Hülsbeck & F ürst GmbH & Co. KG	OOK: 13,56 MHz.	OOK: 0,01 mV/m a 30 metros.
108748	82995	01-07-2024	NFC door handle	HUF	INT TAGE RED	Huf Hülsbeck & F ürst GmbH & Co. KG	NFC: 13,56 MHz .	NFC: 47,71 dBm (-14,47 dBuV/m a 10m).
6322	56630	02-05-2018	Automotive Infotainment System, marca BMW	BMW	MGU	Harman Becker Automotive Systems GmbH	2402-2480; 2412-2462; 5745-5825 MHz.	BT: 1,8 mW; Wi-Fi 2,4G: 10,5 mW; Wi-Fi 5G: 5,1 mW.

6663	78813	06-05-2021	Automotive Infotainment System	BMW.	MGU21 APN	ALPS ALPINE EUROPE GmbH	2402 -2480; 2410-2472; 5180-5240; 5745-5825 MHz.	BT: 1,7 mW; Wi-Fi 2,4G: 4 mW; Wi-Fi 5G: 4,6 mW.
12772	118.723	03-10-2019	Microwave Sensor / Sensor para Automóvil	Meta System	MUW 3	Meta System	5737,4 - 5771 MHz.	0,2 mW.
113807	8336	20-02-2025	Low Frequency (LF) RFID	Lear	IP8-01	Lear Corporation Holding Spain SLU	Manchester & CW: 119-135 kHz	2.19 µV/m a 300 metros
4559	18.741	04-04-2023	Automotive Rear Seat Entertainment LCD Display	InnoLux.	Pad3 31 3 CN	CARLUX TECHNOLOGY INC..	BT: 2400 -2483,5 MHz.	BT: 1, 44 mW (1,6 dBm).
106620	48.068	11/04/2024	Automotive Entertainment System - Entertainment Control Unit	AUDIO MOBIL Elektronik GmbH	RSE-RR / AM094010	AUDIO MOBIL Elektronik GmbH	BT: 2400 – 2483,5 MHz .	BT: 7,94 mW (9,0 dBm)
1430	17.614	18-02-2015	Control Remoto	Gentex Corporation;	EHL2	Gentex Corporation;	+27 MHz band: o 26,957-27,283 MHz o 27,315-27,385 MHz +30 MHz band: o 29,851-29,885 MHz o 30,862-30,950 MHz o 30,875-30,950 MHz +40 MHz band:	Not informed
494	147.864	14-01-2015	Homelink 5 Universal Garage Door Opener	Gentex Corporation	LUAHLS	Gentex Corporation	288 MHz, con una intensidad de campo de 70,83 dBµV / m. 310 MHz, con una intensidad de campo de 72,14 dBµV/m. 365 MHz, con una intensidad de campo de 77,29 dBµV/m. 433 MHz, con una intensidad de campo de 82,56 dBµV/m. 902,25 MHz, con una intensidad de campo de 98,24 dBµV / m. 914,75 MHz, con una intensidad de campo de 98,24 dBµV/m. 926,75 MHz, con una intensidad de campo de 98,24 dBµV/m.	Not informed
111569	134.545	18-10-2024	Wireless charger with NFC card protection and digital key	Bury	WCM	BURY Sp. z o.o.	RFID: 13, 56 MHz	RFID: 8,30976 µV/m a 30 m (-14,05 dBµA/m a 10m)
8263	51.058	16-06-2022	Cargador inalámbrico y USB con Bluetooth.	Bury.	SATZ CONNECTED RIDE CRADLE.	BURY SP. z o.o.	BT: 2402 -2480 MHz.	BT: 0,079 mW (11 dBm).
116280	55503	13-05-2025	Wireless Communication Systems	BMW	BMW Motorrad ConnectedRide COM P1	Sena Technologies Co., Ltd.	BT: 2.402 -2.480 MHz; MESH : 2.410 -2.475 MHz.	BT: 49,431 mW (16,94 dBm) ; 5RD : 14,454 mW (11,60 dBm)
11834	120.689	24-08-2023	ConnectedRide Navigator.	BMW Motorrad.	CRN1.	Cyprus Technology GmbH	BT : 2.400-2.483,5; WLAN 2.4G: 2.412-2.472; WLAN 5G: 5.150-5.250; 5.250-5.350; 5.470-5.725; 5.725-5.850 MHz.	BT: 9,12 mW (9,64 dBm); WLAN 2.4G: 99,57 mW (17,75 dBm); WLAN 5G: 38,90 mW (15,90 dBm).
155	305693	06/01/2021	Connected Instrumentation Cluster for Motorcycle.	Bosch.	ICC10n.	Robert Bosch GmbH.	2402 -2480; 2412-2462 MHz.	BT: 2, 4 mW (3, 8 dBm); Wi-Fi 2,4G: 38, 9 mW (15, 9 dBm).
4563	19.843	04-04-2023	Connected Instrumentation Cluster for Motorcycles.	BOSCH.	ICC65V2.	Robert Bosch GmbH	BT: 2402-2480 MHz; WLAN: 2402-2472 MHz .	BT: 1,67 mW (2,198 dBm); WLAN: 35,87 mW (15,548 dBm)
8705	99372	15-06-2021	Sistema Inmovilizador Vehicular.	BECOM.	EW54.	BECOM Electronics GmbH.	134,45 kHz.	0,00005 µV/m @ 300 m.
4360	11944	11-04-2022	BMW Motorcycle Keyless Ride ECU (Electronic Control Unit).	BMW.	HUF8485.	Huf Hülsbeck & Fürst GmbH & Co. KG.	134,45 kHz.	98,01 µV/m @ 30m (7,39 dBµA/m @ 10m).

7453	89182	19/05/2020	Main Unit (Encendido de motor para automóvil).	BMW.	Z8001.	Zadi Spa.	134,4 KHz.	ASK: 0,02144 µV/m @ 300 m.
2693	215.015	22-02-2023	Z8005 (Main Unit – Motorcycle keyless ride System).	ZADI.	Z8005 .	ZADI S.P.A..	134,5 KHz.	0,65 uW (-31,86 dBm).
6966	47.774	27-05-2022	BMW Keyless Ride (Control remoto de bloqueo e inmovilizador	BMW.	HUF5794 .	Huf Hülsbeck & First GmbH & Co. KG	433,92 MHz.	0,08 mW (-10,95 dBm) .
3773	31688	09-03-2020	Llave Inteligente para automóvil	ZADI.	Z8002.	Zadi Spa.	433,92 MHz.	433,92 MHz: 72,2 dBµV/m @ 3m; 0,000331 mW.
2694	215.023	24-02-2023	Z800 6 (Main Unit – Motorcycle keyless ride System).	ZADI.	Z800 6.	ZADI S.P.A..	433,92 MHz.	21,73 uW (-16,63 dBm).
2067	13.907	14-02-2023	LIN to BT converter (Convertidor de datos LIN a Bluetooth)	BMW Motorrad	LIN2BLE Gateway	BURY Sp. Z o.o.	BT: 2402-2480 MHz.	BT: 0,27 mW (-5,7 dBm).
13829	123219	30-08-2018	Adaptive Radar Sensor for Car, marca	CONTINENTAL	ARS5-B	CONTINENTAL	76,062-76,782 GHz.	24,8 dBm
6408	74970	09-06-2017	Motion detection sensor	Bosch	MRRre14FCR	Bosch	76-77 GHz.	31,8 dBm.
18002	273948	16/11/2020	Advanced Radar Sensor.	Continental.	SRR5-B.	ADC Automotive Distance Control Systems GmbH.	76-77 GHz.	34,4 dBm.
3768	40929	24-05-2012	Electronic Control Unit (ECU) receiver	Schrader Electronics Limited	FCC ID: MRXMC34MA4	Schrader Electronics Limited	433,92 MHz.	Not informed
3768	40929	24-05-2012	Electronic Control Unit (ECU) receiver	Schrader Electronics Limited	FCC ID: MRXMC34MA4	Schrader Electronics Limited	433,92 MHz.	Not informed
3768	40929	24-05-2012	Tire Pressure Monitoring (TPM)	Schrader Electronics Limited	MRXMERCXY 1	Schrader Electronics Limited	433,92 MHz.	Not informed
15736	146.994	09-11-2023	WUS Moto Gen 3 4x4 (transceptor).	LID Technologies SAS.	171090 .	LID Technologies SAS	ASK/FSK: 433,05-434,79 MHz .	ASK/FSK: 0,31 µW (-35,08 dBm) .
2079	31681	14-03-2016	Tyre Pressure Monitoring Sensor	Schrader Electronics Limited	RDC3	Schrader Electronics Limited	433,92 MHz	1 mW
8221	98897	05-09-2014	Keyless Ride System with RF transceiver	BMW	HUF8465	Huf Hülsbeck & First GmbH & Co. KG.	434,42 MHz	-19 dBm

1345	19664	20-02-2014	Keyless Ride System with RF transceiver	BMW	HUF5750	Huf Hübbeck & First GmbH & Co. KG.	434,42 MHz	-19 dBm
15668	150174	06-12-2019	Wheel Unit Sensor, marca LDL, modelo 17109.	LDL	17109	LDL TECHNOLOGY S.A.S.	433,92 MHz	0,0276 mW