



FCC RADIO TEST REPORT

FCC ID	2AEIM-1877513	
Equipment	V4 Supercharger NA Connector/Handle	
Brand Name	Tesla	
Model Name	1877513-XX-Y	
Applicant	Tesla, Inc.	
	3500 DEER CREEK ROAD PALO ALTO, CA 94	1304
Manufacturer	Tesla, Inc.	
	3500 DEER CREEK ROAD PALO ALTO, CA 94	1304
Standard	FCC Part 15 Subpart C §15.231	

The product was received on Jul. 06, 2023, and testing was performed from Jul. 26, 2023 to Jul. 27, 2023. We, Sporton International (USA) Inc., would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval from Sporton International (USA) Inc., the test report shall not be reproduced except in full.

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Approved by: Abi Lin Sporton International (USA) Inc. 1175 Montague Expressway, Milpitas, CA 95035





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History of this test report

Report No.	Version	Description	Issue Date
FR230126001B	01	Initial issue of report	Aug. 09, 2023



Summary of The Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
-	15.207	AC Power Line Conducted Emissions	Not Required	See Note
3.1	15.231(a)	Types of Momentary Signals	PASS	-
3.2	15.231(c)	20dB and 99% Occupied Bandwidth	PASS	-
3.3	15.231(b) 15.231(e)	Field Strength of Fundamental and Spurious Emissions	PASS	5.48 dB Under the limit at 1260.00 MHz

Note: The EUT is powered by DC power source, it does not operate from the AC power lines or contain provisions for operation while connected to the AC power lines, according to 47 CFR § 15.207(c), the conducted emission limits are not applicable to the device hence the test is not performed.

Conformity Assessment Condition:

- The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
- 2. Please refer to the section " Uncertainty of Evaluation " for measurement uncertainty.

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.



1. General Information

1.1 Product Feature of Equipment Under Test

Product Feature			
Equipment	V4 Supercharger NA Connector/Handle		
Brand Name	Tesla		
Model Name	1877513-XX-Y		
FCC ID	2AEIM-1877513		
EUT supports Padios application	Bluetooth – LE		
EUT Supports Radios application	UHF 315 MHz		

Remark: The above EUT's information was declared by manufacturer.

1.2 Product Specification of Equipment Under Test

Product Specification is subject to this standard			
Tx/Rx Frequency Range	315 MHz		
Antenna Type	PCB Antenna		
Antenna Gain -10.94 dBi			
Type of Modulation OOK			

Remark: The above EUT's information was declared by manufacturer. Please refer to Disclaimer in report summary.

1.3 Modification of EUT

No modifications are made to the EUT during all test items.

1.4 Testing Location

Test Site	Sporton International (USA) Inc.		
Test Site Location	1175 Montague Expressway, Milpitas, CA 95035 TEL : 408 9043300		
Tast Site No	Sporton Site No.		
Test Sile No.	03CH01-CA		

Note: The test site complies with ANSI C63.4 2014 requirement.

FCC Designation No.: US1250

1.5 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC Part 15 Subpart C §15.231
- ANSI C63.10-2013
- FCC KDB 414788 D01 Radiated Test Site v01r01

Remark: All the test items were validated and recorded in accordance with the standards without any modification during the testing.

2. Test Configuration of Equipment Under Test

2.1 Descriptions of Test Mode

Investigation has been done on all the possible configurations for searching the worst cases.

The following table is a list of the test modes shown in this test report.

The measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and only the worst case emissions were reported in this report.

Test Items			
Transmission time			
20dB and 99% occupied bandwidth			
Field Strength of Fundamental and Spurious Emissions			
Test Configuration – Radiated measurement			
Mode Frequency			

2.2 Connection Diagram of Test System

1

Radiated measurement:

315MHz



2.3 Support Unit used in test configuration and system

ltem	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Notebook	Acer	N18Q13	PD9AX201NG	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
2.	Fixture board	Texas Instruments	CC1352R1	N/A	Unshielded, 1.0 m	N/A

2.4 EUT Operation Test Setup

Connect EUT to Laptop via fixture board. Use the software "SmartRF Studio" to set EUT in continuous transmission mode.



3. Test Results

3.1 Types of Momentarily Operated Devices

3.1.1 Limit

\boxtimes	§15.231 (a)(1)
	A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter
	within not more than 5 seconds of being released.

3.1.2 Measuring Instruments

See list of measuring instruments of this test report.

3.1.3 Test Procedures

- 1. The antenna is placed 3 meter away from EUT and connected to spectrum analyzer.
- 2. RBW is set to be greater than EUT bandwidth. VBW \geq RBW.
- 3. Set the spectrum to clear-write and zero span.
- 4. Measured the transmission time of EUT under specified condition.

3.1.4 Test Setup



Spectrum Analyzer



3.1.5 Test Result of transmission time

§15.231 (a)(1)

A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter

within not more than 5 seconds of being released.



3.2 20dB and 99% Occupied Bandwidth Measurement

3.2.1 Limit

The bandwidth of the emission shall be no wider than 0.25% of the center frequency for devices operating above 70 MHz and below 900 MHz. For devices operating above 900 MHz, the emission shall be no wider than 0.5% of the center frequency. Bandwidth is determined at the points 20 dB down from the modulated carrier.

The 99% bandwidth of momentarily operated devices shall be less or equal to 0.25% of the centre frequency for devices operating between 70 MHz and 900 MHz. For devices operating above 900 MHz, the 99% bandwidth shall be less or equal to 0.5% of the centre frequency.

3.2.2 Measuring Instruments

See list of measuring instruments of this test report.

3.2.3 Test Procedures

- 1. The antenna is placed 3 meter away from EUT and connected to spectrum analyzer.
- 2. RBW is set to be greater than 1% of OBW but less than 5% of OBW.
- 3. VBW is set to be ≥ 3 * RBW
- 4. Set the spectrum to peak detector and max hold.
- 5. Measured the 20dB bandwidth.
- 6. Measured the 99% OBW.

3.2.4 Test Setup



Spectrum Analyzer



3.2.5 Test Result of 20dB BW and OBW

315MHz					
20dB BW	20dB BW Limit		99% OBW	99% C	BW Limit
5.091 kHz	< 787.5 kHz		28.448 kHz	< 787.	5 kHz
OBW					
Spectrum Analyzer 1 Occupied BW	+				
L Coupling: DC L Align: Off	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 10 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 315 Avg Hold:>10/10 Radio Std: None	.000000 MHz
1 Graph 🔹					
Scale/Div 10.0 dB		Ref Value 96.99 d	Βμν		
87.0					
77.0					
57.0				~~~	
47.0					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
37.0					
27.0					
6.99					
Center 315.00000 MHz #Res BW 1 0000 kHz		Video BW 10.000	kHz	Sween	Span 100 kHz
2 Metrics				Gilcop	
				Trace 4	
Occupied Bandwid	lth		measure mace	Trace	
2	8.448 kHz		Total Power		91.8 dBµV
Transmit Freq Erro	or 4.046 kH	łz	% of OBW Power	ſ	99.00 %
x dB Bandwidth	6.708 kH	łz	x dB		-20.00 dB







3.3 Field Strength of Fundamental and Spurious Emissions

3.3.1 Limit

\square	15.231(b)					
	In addition to the provisions of §15.205, the field strength of emissions from intentional radiators					
	operated under this section shall	I not exceed the following				
	From 15.231(b)(3), the limits on	the field strength of the spurious em	nissions in the above table are			
	based on the fundamental freque	ency of the intentional radiator. Sput	rious emissions shall be			
	attenuated to the average (or, all	ternatively, CISPR quasi-peak) limit	s shown in this table or to the			
	general limits shown in § 15.209	, whichever limit permits a higher fie	eld strength.			
	Rules and specifications	FCC CFR 47 Part 7	15 section 15.231			
	Fundamental frequency (f)	Field strength of fundamental	Field strength of spurious			
(MHz) (µV/m) at 3m emissions		emissions (dBµV/m) at 3m				
	40.66 ≤ f ≤ 40.70	2250	225			
	70 < f ≤ 130	1250	125			
	130 < f ≤ 174	1250 to 3750*	125 to 375*			
$174 < f \le 260$ 3750 $260 < f \le 470$ 3750 to 12500^* 375		375				
		375 to 1250*				
	470 < f 12500 1250					
	* Linear interpolation with frequency, f, in MHz.					

3.3.2 Measuring Instruments

See list of measuring instruments of this test report.

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	Report Version	: 01



3.3.3 Test Procedures

- Configure the EUT according to ANSI C63.10. The EUT was placed on the top of the turntable 0.8 meter above ground. The phase center of the loop receiving antenna mounted antenna tower was placed 3 meters far away from the turntable.
- 2. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
- 3. The height of the receiving antenna was fixed at one meter above ground to find the maximum emissions field strength.
- 4. For Fundamental emissions, use the receiver to measure Average reading.
- 5. For average measurement: use duty cycle correction factor method per 15.35(c).
 Duty cycle = On time/100 milliseconds
 On time = N1*L1+N2*L2+...+Nn-1*LNn-1+Nn*Ln
 Where N1 is number of type 1 pulses, L1 is length of type 1 pulses, etc.
 Average Emission Level = Peak Emission Level + 20*log (Duty cycle)
- 6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as "-".
- 7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as "-".



3.3.4 Test Setup

For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz







3.3.5 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)

The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result comes out very similar.

3.3.6 Duty Cycle

weysight Spectrum Analyzer - Swept SA				- 6 ×
Center Freq 315.000000 MHz	SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr	06:07:55 PM Jul 27, 2023 TRACE 1 2 3 4 5 6	Frequency
PN0: Fast → IFGain:Low	Atten: 10 dB		Mkr1 0.000 s -25.83 dBm	Auto Tune
	אוות ריד עריים אוויים אוויי	מורכז רו נתרמת נה לי נשוב ומ	20	Center Fred 315.000000 MHz
-400				Start Fred 315.000000 MH:
-70.0 + + + + + + + + + + + + + + + + + +	ng trigg gran in the second	<u> </u>	<u>Nêb wilî le kêkirini k</u> ir	Stop Free 315.000000 MH
Center 315.000000 MHz Res BW 1.0 MHz VBW 1 MKR MODE TRC SCL X	I.O MHz	Sweep 10	Span 0 Hz 0.7 ms (10000 pts) FUNCTION VALUE	CF Step 1.000000 MH <u>Auto</u> Mar
1 1 t 0.000 s 2 N 1 t 100.0 ms 3 - - - 4 - - - 5 - - - 6 - - -	-25.83 dBm -25.85 dBm		E	Freq Offse 0 H
7 8 9 10				Scale Type
11 •			•	

315MHz on time Plot

🛿 DFS & Adaptivity	-		×			
Option						
Trigger Level(dBm):	MK1 Time(s)	MK2 Time(s)	Delta	2 Time(s)		
-40	0.0000us	100.000ms	100	0.000)ms	
On Time Point:	Total Point:		Sum o	of On Tin	ne(s):	
3986	9934		40.1248ms			
Sweep Time(s)	Sweep Point		Duty	Cycle(%):		
100.66ms	10000		40.	12489	6	
	Run	t) 耕興	股份 ON INTER	有限公 NATIONAL	司 INC.	
	Convright (c	(c) 2013 by Sporton Lab				

Note:

- 1. Max Duty cycle in any 100ms = 40.1248 ms / 100 ms = 40.1248 %
- 2. Duty cycle correction factor = 20*log(Duty cycle) = -7.93 dB

3.3.7 Test Result of Fundamental and Spurious Emissions

Please refer to Appendix A.



4. List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark	
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100840	9kHz~30MHz	Jun. 29, 2023	Jul. 26, 2023~ Jul. 27, 2023	Jun. 28, 2024	Radiation (03CH01-CA)	
Bilog Antenna	TESEQ	6111D	54683	30MHz~1GHz	Nov. 01, 2022	Jul. 26, 2023~ Jul. 27, 2023	Oct. 31, 2023	Radiation (03CH01-CA)	
Horn Antenna	SCHWARZBE CK	BBHA 9120D	02115	1GHz~18GHz	Aug. 16, 2022	Jul. 26, 2023~ Jul. 27, 2023	Aug. 15, 2023	Radiation (03CH01-CA)	
Amplifier	SONOMA	310N	372241	N/A	May 03, 2023	Jul. 26, 2023~ Jul. 27, 2023	May 02, 2024	Radiation (03CH01-CA)	
Spectrum Analyzer	Keysight	N9010B	MY63440343	10Hz - 44GHz	Jan. 15, 2023	Jul. 26, 2023~ Jul. 27, 2023	Jan. 14, 2024	Radiation (03CH01-CA)	
Preamplifier	E-instrument	ERA-100M-18 G-56-01-A70	EC1900252	1GHz~18GHz	May 23, 2023	Jul. 26, 2023~ Jul. 27, 2023	May 22, 2024	Radiation (03CH01-CA)	
RF Cable	HUBER+SUH NER	SUCOFLEX 102	8015932/2, 8015762/2, 804938/2	N/A	Mar. 06, 2023	Jul. 26, 2023~ Jul. 27, 2023	Mar. 05, 2024	Radiation (03CH01-CA)	
High pass Filter	Wainwright	WHKX12-900- 1000-15000-60 TS	SN2	1GHz High Pass Filter	Jun. 05, 2023	Jul. 26, 2023~ Jul. 27, 2023	Jun. 04, 2024	Radiation (03CH01-CA)	
Filter	Wainwright	WLK12-1200-1 272-11000-40 SS	SN1	1.2GHz Low Pass Filter	Jun. 05, 2023	Jul. 26, 2023~ Jul. 27, 2023	Jun. 04, 2024	Radiation (03CH01-CA)	
Hygrometer	TESEO	608-H1	45142559	N/A	Sep. 12, 2022	Jul. 26, 2023~ Jul. 27, 2023	Sep. 11, 2023	Radiation (03CH01-CA)	
Spectrum Analyzer	Keysight	N9010A	MY56070412	10Hz - 44GHz	Nov. 21, 2022	Jul. 26, 2023~ Jul. 27, 2023	Nov. 20, 2023	Radiation (03CH01-CA)	
Controller	Chaintek	EM-1000	060881	Control Turn Table & Antenna Mast	N/A	Jul. 26, 2023~ Jul. 27, 2023	N/A	Radiation (03CH01-CA)	
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Jul. 26, 2023~ Jul. 27, 2023	N/A	Radiation (03CH01-CA)	
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Jul. 26, 2023~ Jul. 27, 2023	N/A	Radiation (03CH01-CA)	
Test Software	Audix E3	E6.2009-8-24d	PK-002093	N/A	N/A	Jul. 26, 2023~ Jul. 27, 2023	N/A	Radiation (03CH01-CA)	



5. Uncertainty of Evaluation

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence	
of 95% (U = 2Uc(y))	4.0 dB

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence	E 2 dB
of 95% (U = 2Uc(y))	5.2 dB



Appendix A. Test Results of Radiated Test Items

A1. Test Result of Field Strength of Fundamental Emissions



Over Limit (dB) = Level (dBuV/m) - Limit Line (dBuV/m)

Duty cycle correction factor = -7.93dB





- Over Limit (dB) = Level (dBuV/m) Limit Line (dBuV/m)
- Duty cycle correction factor = -7.93dB

Test Mode Mode 1 **Test Frequency (MHz)** 315MHz Tx Horizontal 107 Level (dBuV/m) Date: 07-26-2023 100 80 60 MDAW 4.9311314 2 40 An I II WIN ⁰30 100. 200. 300. 400. 500. 600. 700. 800. 900. 1000 Frequency (MHz) Site : 03CH01-CA : 15.231_315M_PEAK 3m BILOG_54683_221101 HORIZONTAL Condition ε. Detector : Peak Project : 230126001 Power : from system Limit Read Antenna Path Preamp Table Peak Ant Pol. Frequency Level Margin Factor Loss Pos Line Level Factor Pos Avg. (dB) (H/V) (MHz) (dBµV/m) (dBuV/m) (dBuV) (dB/m) (dB) (dB) (P/A) (cm) (deg) -15.61 Ρ н 315 80.01 95.62 89.57 19.6 3.06 32.22 100 304 315 72.08 -3.54 75.62 -----_ А Н 46.58 -29.04 75.62 48.42 4.3 32.34 Ρ 630 26.2 144 1 н 630 38.65 -16.97 55.62 --_ -_ А Н 945 57.79 -17.83 52.45 30.9 5.29 125 Р н 75.62 30.85 100 945 49.86 -5.76 55.62 --А Н _ ---Note: 315 MHz is fundamental signal which can be ignored Path Loss (dB) = Cable Loss (dB) + Filter Loss (dB)

A2. Test Result of Radiated Spurious Emissions (30MHz~1GHz)

Level (dBuV/m) = Antenna Factor (dB/m) + Path Loss (dB) + Read Level (dBuV) - Preamp Factor (dB)

Margin (dB) = Level (dBuV/m) – Limit Line (dBuV/m) Duty cycle correction factor = -7.93dB





• Level (dBuV/m) = Antenna Factor (dB/m) + Path Loss (dB) + Read Level (dBuV) - Preamp Factor (dB)

Margin (dB) = Level (dBuV/m) – Limit Line (dBuV/m)

• Duty cycle correction factor = -7.93dB

Test Mode Mode 1 **Test Frequency (MHz)** 315MHz Tx **Polarization: H** 140 Level (dBuV/m) Date: 07-26-2023 130 110 90 15.231_315M_PEA 70 15.231_315M_AV 50 6 30 10 ⁰1000 1300. 1500. 1700. 1900. 2100. 2300. 2500. 2700. 2900. 3100. 3300. 3500. 3700. 3900. 4100. 4300. 4500. 4700. 5000 Frequency (MHz) Site : 03CH01-CA Condition : 15.231_315M_PEAK 3m HORN_02115_220816 HORIZONTAL : : Peak Detector : 230126001 Project Power : from system Limit Read Antenna Path Preamp Ant Table Peak Frequency Level Margin Pol. Factor Pos Line Level Factor Loss Pos Avg. (H/V) (MHz) (dBµV/m) (dB) (dBµV/m) (dBµV) (dB/m) (dB) (dB) (deg) (P/Ă) (cm) Ρ 1260 58.07 -17.55 75.62 93.9 26.16 6.47 68.46 200 300 Н 1260 50.14 -5.48 55.62 ------А н 1575 48.44 -25.56 74 84.09 25.36 6.74 67.75 300 267 Ρ Н 1575 40.51 -13.49 54 ----А н _ -Р Н 1890 57.87 -17.75 75.62 92.52 25.59 7.25 67.49 296 278 1890 49.94 -5.68 55.62 -----А Н _ 2205 54.47 -19.53 74 87.38 27.19 7.73 67.83 137 296 Р Н 2205 46.54 -7.46 54 ------А Н 57.23 -18.39 75.62 88.8 27.92 8.12 67.61 325 Р н 2520 130 49.3 -6.32 55.62 -А Н 2520 _ _ -_ -Р 2835 43.26 -30.74 74 72.69 28.52 8.58 66.53 125 280 н 2835 35.33 -18.67 54 А н _ _ _ -_ -Note: Path Loss (dB) = Cable Loss (dB) + Filter Loss (dB) Level (dBuV/m) = Antenna Factor (dB/m) + Path Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) •

A3. Test Result of Field Radiated Spurious Emissions (1GHz~5GHz)

• Margin (dB) = Level (dBuV/m) – Limit Line (dBuV/m)

• Duty cycle correction factor = -7.93dB

The emission position marked as "-" means no emission found with sufficient margin against limit line or noise floor only.



	Vertical											
	Level (dBuV/m) Date: 07-26-2023											
		140										
		130										
		110										
		90										
								·	15.231_315M	_PEAK		
		/0										
		50		4			T 10		15.231_315	M_AVG		
					with the second	6 million warmen	monterner	and man and and and and and and and and and a		m		
		30	www.									
		10										
		⁰ 1000 130	0.1500.1700.	1900.2100.23	00.2500.270	0.2900.3100. Frequency (M	3300. 3500. (7)	3700. 3900. 4100. 4	300. 4500. 470	0. 5000		
		Site	: 03	3CHØ1-CA		i i oquolioj (ili						
		Condition	: 15	5.231_315M	_PEAK 3r	n HORN_021	115_2208	16 VERTICAL				
		Detector	: Pe	≥ak								
		Project Power	: 23	30126001 com system								
				Limit	Read	Antenna	Path	Preamn	Ant	Table	Poak	
	Frequency (MHz)	Level (dBuV/m)	Margin (dB)	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	Pol. (H/V)
_		,		(dBµV/m)	(aBhA)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	
	1260	57.43	-18.19	75.62	93.16	26.26	6.47	68.46	286	291	Р	V
	1260	49.5	-6.12	55.62	-	-	-	-	-	-	A	V
	1575	46.72	-27.28	74	82.39	25.34	6.74	67.75	307	260	Р	V
	1575	38.79	-15.21	54	-	-	-	-	-	-	A	V
	1890	55.35	-20.27	75.62	89.69	25.9	7.25	67.49	100	352	Р	V
	1890	47.42	-8.2	55.62	-	-	-	-	-	-	А	V
	2205	52.46	-21.54	74	85.11	27.45	7.73	67.83	100	261	Р	V
	2205	44.53	-9.47	54	-	-	-	-	-	-	А	V
	2520	53.63	-21.99	75.62	85.02	28.1	8.12	67.61	100	337	Р	V
	2520	45.7	-9.92	55.62	-	-	-	-	-	-	А	V
	2835	43.35	-30.65	74	72.69	28.61	8.58	66.53	100	360	Р	V
	2835	35.42	-18.58	54	_	-	-	-	-	-	А	V

Note:

Path Loss (dB) = Cable Loss (dB) + Filter Loss (dB)

Level (dBuV/m) = Antenna Factor (dB/m) + Path Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) •

Margin (dB) = Level (dBuV/m) – Limit Line (dBuV/m) Duty cycle correction factor = -7.93dB •

•

The emission position marked as "-" means no emission found with sufficient margin against limit line or noise floor only.