: 01





FCC TEST REPORT

FCC ID : HV4DTH172

Equipment: Creative Pen Display

Brand Name : Wacom

Model Name : DTH172, DTH172K0A

Applicant : Wacom Co., Ltd.

2-510-1 Toyonodai Kazo-shi, Saitama 349-1148 Japan

Manufacturer : Wacom Co., Ltd.

2-510-1 Toyonodai Kazo-shi, Saitama 349-1148 Japan

Standard : 47 CFR FCC Part 15.209

The product was received on Jan. 10, 2023, and testing was started from Feb. 06, 2023 and completed on Feb. 07, 2023. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)

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Report Template No.: HE1-C3 Ver3.0

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History of this test report

Report No.: FR2D2924AP

Report No.	Version	Description	Issued Date
FR2D2924AP	01	Initial issue of report	May 04, 2023

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Summary of Test Result

Report No.: FR2D2924AP

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.209	Transmitter Radiated Emissions	PASS	-
3.3	15.215(c)	Emission Bandwidth	PASS	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

None.

Reviewed by: Barry Hsiao

Report Producer: Debby Hung

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1 General Description

1.1 Information

1.1.1 RF General Information

RF General Information			
Modulation	Ch. Frequency(kHz)	Channel Number	Field Strength (dBuV)
ASK	667	1	60.66
Note 1: Field strength performed peak level at 3m.			

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	-	-	Array Coil Pointing	N/A

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1.1.3 Type of EUT

	Operational Condition			
EU	Γ Power Type	From AC Adapter / Battery		
	Type of EUT			
\boxtimes	Stand-alone			
	Combined (EUT where the radio part is fully integrated within another device)			
	Combined Equipment - Brand Name / Model No.:			
	Plug-in radio (EUT intended for a variety of host systems)			
	Host System - Brand Name / Model No.:			
	Other:			

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1.1.4 Test Signal Duty Cycle

	Operated Mode for Worst Duty Cycle		
\boxtimes	Operated normal mode for worst duty cycle		
	Operated test mode for worst duty cycle		
	Test Signal Duty Cycle (x)		
\boxtimes	100.00%		

1.1.5 **Table for Multiple Listing**

The brand/model names in the following table are all refer to the identical product.

Model Name	Description
DTH172	All the models are identical, the difference model for difference brand
DTH172K0A	served as marketing strategy.

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1.2 Testing Applied Standards

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

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- 47 CFR FCC Part 15
- ANSI C63.10-2013

The following reference test guidance is not within the scope of accreditation of TAF:

KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
(TAF: 3785)	TEL: 886-3-327-	TEL: 886-3-327-3456 F		
	Test site Designa	ation No. TW3785	with FCC.	
Test Condition	Test Site No. Test Engineer Test Environment Test Date			Test Date
AC Conduction	CO04-HY	Ivan Chung	20.1~20.5°C / 51~53%	07/Feb/2023
RF Conducted	TH07-HY	Xie Xun	23.5~24.6°C / 52~60%	07/Feb/2023
Radiated	03CH03-HY	Simon Cheng	19.5~26.7°C / 47~59%	06/Feb/2023
☐ Wen 33rd.St.	Wen 33rd.St. ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
(TAF: 3785)	(TAF: 3785) TEL: 886-3-318-0787 FAX: 886-3-318-0287			
	Test site Designation No. TW0008 with FCC.			

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	0.9 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.7 dB	Confidence levels of 95%
Conducted Emission	1.0 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

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2 Test Configuration of EUT

2.1 The Worst Case Configuration

Mode Test Channel Frequencies(kHz)		Test Channel Frequencies(kHz)	Field Strength (dBuV/m@3m)	
	Touch Pen	667	60.66	

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item AC power-line conducted emissions	
Condition AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz	
Operating Mode CTX	
1 Adapter mode	

Th	ne Worst Case Mode for Fo	ollowing Conformance Te	sts	
Tests Item		Emission Bandwidth, Field Strength of Fundamental Emissions Transmitter Radiated Unwanted Emissions		
Test Condition	Radiated measurement			
	☐ EUT will be placed in	fixed position.		
User Position		EUT will be placed in mobile position and operating multiple position EUT shall be performed three orthogonal planes.		
	EUT will be a hand-held or body-worn I operating multiple positions.		wered devices and	
Operating Mode	CTX			
1	Adapter mode			
	X Plane	Y Plane	Z Plane	
Orthogonal Planes of EUT				
Worst Planes of EUT		V		

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2.3 **Accessory**

		Accessories Infor	mation		
	Brand Name	ITE	Model Name	NU65-P200325-I3	
AC Adapter	Power Rating	O/P: 5 Vdc, 3A, 15.0 9 Vdc, 3A, 27.0 15 Vdc, 3A, 45.	/P: 100 - 240Vac, 1.5A, D/P: 5 Vdc, 3A, 15.0W 9 Vdc, 3A, 27.0W 15 Vdc, 3A, 45.0W 20.0 Vdc, 3.25A, 65.0W		
	Power Cord	1.8 meter, shielded ca	ible, w/o ferrite co	ore	
USB-C to USB-A	Brand Name	Hotron	Model Name	5K.5NM09.501	
Cable	Signal Line	1.8 meter, shielded cable, w/o ferrite core			
USB-C to USB-C	Brand Name	Luxshare	Model Name	5K.5NM01.501	
Cable	Signal Line	1.8 meter, shielded ca	able, w/o ferrite co	ore	
DP to DP mini	Brand Name	Luxshare	Model Name	5K.5NM11.501	
Cable	Signal Line	1.8 meter, shielded ca	able, w/o ferrite co	ore	
UDMI Cable	Brand Name	Luxshare	Model Name	5K.5NM10.501	
HDMI Cable	Signal Line	1.8 meter, shielded ca	able, w/o ferrite co	pre	
Bracket (Big)	Brand Name	Wacom	Model Name	5J.5NM01.001	
Bracket (Small)	Brand Name	Wacom	Model Name	3K.5NM06.001	
Bracket (Small)	Brand Name	Wacom	Model Name	3K.5NM07.001	
Digital pen	Brand Name	Wacom	Model Name	ACP-500-00	
Pen tray	Brand Name	Wacom	Model Name	SSB-A003	

Reminder: Regarding to more detail and other information, please refer to user manual.

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Support Equipment 2.4

	Support Equipment – AC Conduction				
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Adapter for NB	HP	HSTNN-LA40	-	-
2	Notebook	HP	S9RBVQB	-	-
3	AC Power cable	Power Sync	PW-GPC180-3	-	-

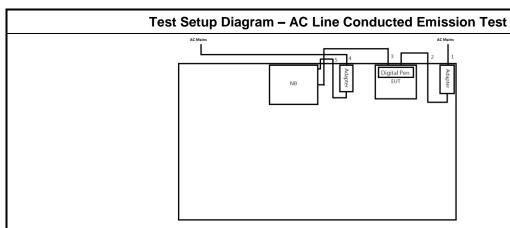
	Support Equipment – Conducted				
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

	Support Equipment – Radiated				
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	HP	HSTNN-142C	-	-
2	Adapter	HP	HSTNN-CA40	-	-
3	AC Power Cable	Power sync	PW-GPC180-3	-	-

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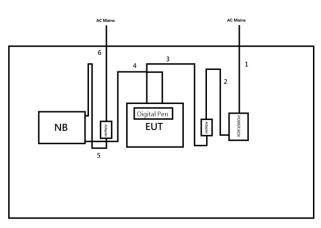


2.5 Test Setup Diagram



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.0	-
2	DC Power cable	Yes	1.8	-
3	USB-C to USB-C Cable	Yes	1.8	1
4	AC Power cable	No	1.8	-
5	DC Power cable	No	1.5	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	ı
2	AC Power cable	No	1.0	ı
3	DC Power cable	Yes	1.8	-
4	USB-C to USB-C Cable	Yes	1.8	-
5	DC Power cable	No	1.5	-
6	AC Power cable	No	1.8	-

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3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit			
Frequency Emission (MHz)	Quasi-Peak	Average	
0.15-0.5	66 - 56 *	56 - 46 *	
0.5-5	56	46	
5-30	60	50	

3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

	Test Method
\boxtimes	Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.
\boxtimes	f AC conducted emissions fall in operating band, then following below test method confirm final result.
	Accept measurements done with a suitable dummy load replacing the antenna under the following conditions: (1) Perform the AC line conducted tests with the antenna connected to determine compliance with FCC 15.207 limits outside the transmitter's fundamental emission band; (2) Retest with a dummy load to determine compliance with FCC 15.207 limits within the transmitter's fundamental emission band.
	For a device with a permanent antenna operating at or below 30 MHz, accept measurements done with a suitable dummy load, in lieu of the permanent antenna under the following conditions: (1) Perform the AC line conducted tests with the permanent antenna to determine compliance with the FCC 15.207 limits outside the transmitter's fundamental emission band; (2) Retest with a dummy load in lieu of the permanent antenna to determine compliance with the FCC 15.207 limits within the transmitter's fundamental emission band.

3.1.4 Measurement Results Calculation

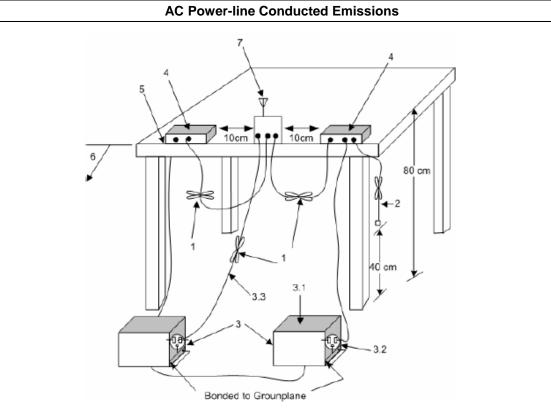
The measured Level is calculated using:

Corrected Reading: Raw(Read Level) +LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

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3.1.5 **Test Setup**



- 1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
- 2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- 3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
- 3.1—All other equipment powered from additional LISN(s).
- 3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
- 3.3—LISN at least 80 cm from nearest part of EUT chassis.
- 4—Non-EUT components of EUT system being tested.
- 5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
- 6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
- -Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

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3.2 Transmitter Radiated Emissions

3.2.1 Transmitter Radiated Emissions Limit

Transmitter Radiated Emissions Limit				
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)	
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300	
0.490~1.705	24000/F(kHz)	33.8 - 23	30	
1.705~30.0	30	29	30	
30~88	100	40	3	
88~216	150	43.5	3	
216~960	200	46	3	
Above 960	500	54	3	

- Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).
- Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.
- Note 3: the frequency bands 9-90 kHz, 110-490 kHz measurements employing an average detector and other below 1GHz measurements employing a CISPR quasi-peak detector.

3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

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3.2.3 **Test Procedures**

		Test Method
\boxtimes	Refe	r as ANSI C63.10, clause 6.5 for radiated emissions from 30 MHz to 1 GHz and test distance is 3m.
	9-90	r as ANSI C63.10, clause 6.4 for radiated emissions from below 30 MHz. The frequency bands kHz, 110-490 kHz measurements employing an average detector and other below 30MHz surements employing a CISPR quasi-peak detector. Test distance is 3m.
	in the field. below follow	equencies below 30 MHz, measurements may be performed at a distance closer than that specified e requirements; however, an attempt should be made to avoid making measurements in the near Pending the development of an appropriate measurement procedure for measurements performed w 30 MHz, when performing measurements at a closer distance than specified, the results shall be wing below methods. If fundamental emission level is smaller than noise at 3m, we will change distance to 1m.
		The results shall be extrapolated to the specified distance by making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor.
		The results shall be by using the square of an inverse linear distance extrapolation factor (40 dB/decade).
\boxtimes	equip	radiated measurement. Loop antenna was rotated about the horizontal and vertical axis and the oment to be measured and the test antenna shall be oriented to obtain the maximum emitted field eight level.
\boxtimes	The	any unwanted emissions level shall not exceed the fundamental emission level.
		mplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value no need to be reported.
\boxtimes	KDB	414788 Open-Field Test Sites and Chamber Correlation Justification.
	•	Based on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	•	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

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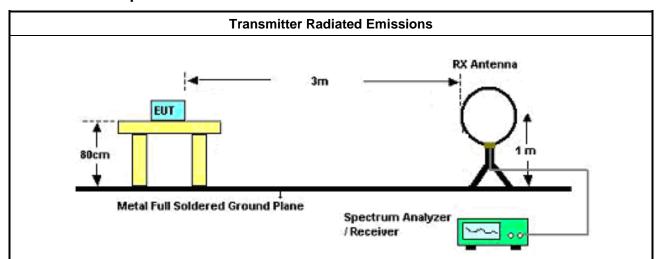
3.2.4 **Measurement Results Calculation**

The measured Level is calculated using: Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

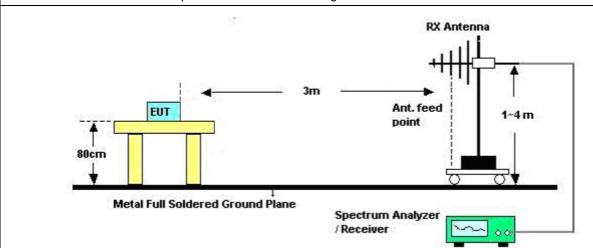
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3.2.5 **Test Setup**



Magnetic field tests shall be performed in the frequency range of 9 kHz to 30 MHz using a calibrated loop antenna. The center of the loop shall be 1 m above the ground.



Electric field tests shall be performed in the frequency range of 30 MHz to 1000 MHz using a calibrated bi-log antenna. the antenna height shall be varied from 1 m to 4 m.

3.2.6 **Test Result of Transmitter Radiated Emissions**

Refer as Appendix B

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3.3 Emission Bandwidth

3.3.1 Emission Bandwidth Limit

Emission Bandwidth Limit
N/A

3.3.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

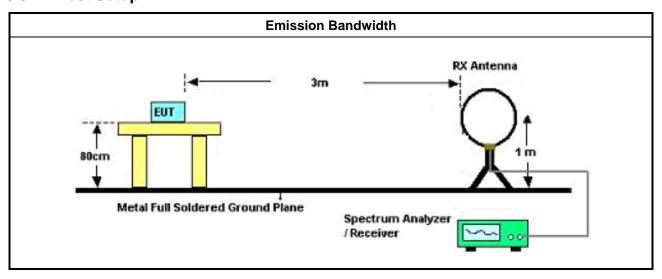
3.3.3 Test Procedures

Test Method ☐ Because the measured signal is CW or CW-like adjusting the RBW per C63.10 would not be practical since measured bandwidth will always follow the RBW and the result will be approximately twice the

For radiated measurement. Loop antenna was rotated about the horizontal and vertical axis and the equipment to be measured and the test antenna shall be oriented to obtain the maximum emitted field strength level.

3.3.4 Test Setup

RBW.



3.3.5 Test Result of Emission Bandwidth

Refer as Appendix C

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4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer / Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR	102051	9kHz ~ 3.6GHz	13/May/2022	12/May/2023
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	18/Feb/2022	17/Feb/2023
LISN(Artificial Mains Network)	SCHWARZBECK	NSLK 8127	8127477	9kHz – 30MHz	15/Mar/2022	14/Mar/2023
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	01/Mar/2022	28/Feb/2023
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	25/Oct/2022	24/Oct/2023

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer / Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	14/Feb/2022	13/Feb/2023
SENSE-NFC	Sporton	V5.11.0	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer / Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz 3m	01/Aug/2022	31/Jul/2023
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	26/Oct/2022	25/Oct/2023
Amplifier	HP	8447D	2944A08033	10kHz~1.3GHz	08/Apr/2022	07/Apr/2023
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMCI	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	16/Oct/2022	15/Oct/2023
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	13/Jun/2022	12/Jun/2023
RF Cable-R03m	Jye Bao	RG142	MY37335/4+CB0 21-1+CB021-2	30MHz~1GHz	22/Mar/2022	21/Mar/2023
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	18/Mar/2022	17/Mar/2023
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	30/May/2022	29/May/2023
SENSE-303417	Sporton	V5.10.4	N/A	N/A	N/A	N/A

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Conducted Emissions at Powerline

Appendix A

Summary

Mode	Result	Туре	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	492.876k	28.65	46.11	-17.46	Neutral

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Conducted Emissions at Powerline

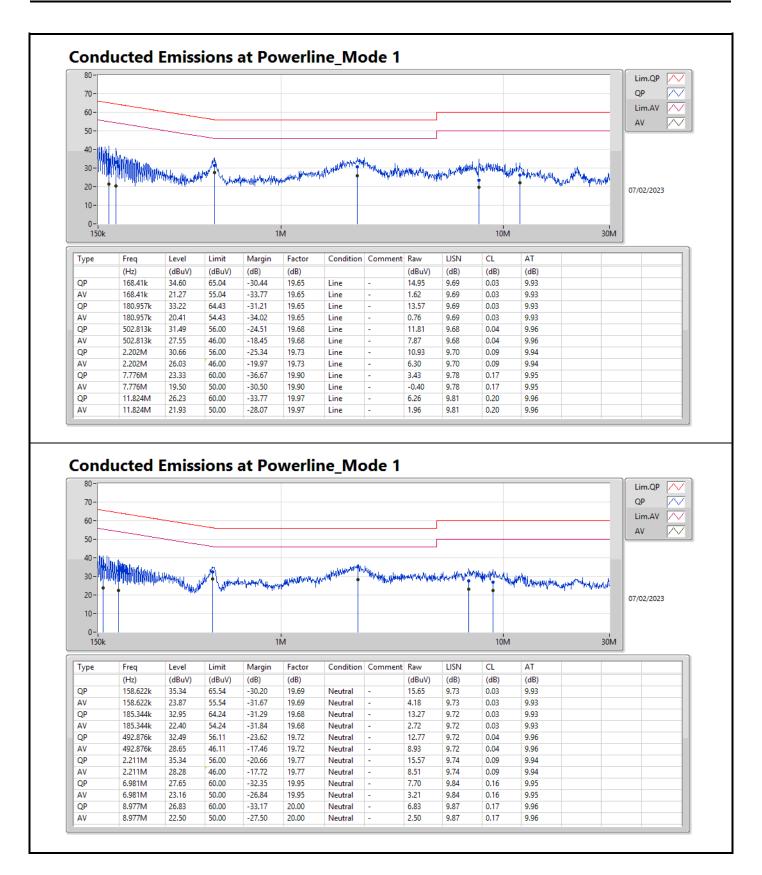
Appendix A

Result

Mode	Result	Туре	Freq	Level	Limit	Margin	Condition	Comments
			(Hz)	(dBuV)	(dBuV)	(dB)		
Mode 1	Pass	QP	168.41k	34.60	65.04	-30.44	Line	-
Mode 1	Pass	AV	168.41k	21.27	55.04	-33.77	Line	-
Mode 1	Pass	QP	180.957k	33.22	64.43	-31.21	Line	-
Mode 1	Pass	AV	180.957k	20.41	54.43	-34.02	Line	-
Mode 1	Pass	QP	502.813k	31.49	56.00	-24.51	Line	-
Mode 1	Pass	AV	502.813k	27.55	46.00	-18.45	Line	-
Mode 1	Pass	QP	2.202M	30.66	56.00	-25.34	Line	-
Mode 1	Pass	AV	2.202M	26.03	46.00	-19.97	Line	-
Mode 1	Pass	QP	7.776M	23.33	60.00	-36.67	Line	-
Mode 1	Pass	AV	7.776M	19.50	50.00	-30.50	Line	-
Mode 1	Pass	QP	11.824M	26.23	60.00	-33.77	Line	-
Mode 1	Pass	AV	11.824M	21.93	50.00	-28.07	Line	-
Mode 1	Pass	QP	158.622k	35.34	65.54	-30.20	Neutral	-
Mode 1	Pass	AV	158.622k	23.87	55.54	-31.67	Neutral	-
Mode 1	Pass	QP	185.344k	32.95	64.24	-31.29	Neutral	-
Mode 1	Pass	AV	185.344k	22.40	54.24	-31.84	Neutral	-
Mode 1	Pass	QP	492.876k	32.49	56.11	-23.62	Neutral	-
Mode 1	Pass	AV	492.876k	28.65	46.11	-17.46	Neutral	-
Mode 1	Pass	QP	2.211M	35.34	56.00	-20.66	Neutral	-
Mode 1	Pass	AV	2.211M	28.28	46.00	-17.72	Neutral	-
Mode 1	Pass	QP	6.981M	27.65	60.00	-32.35	Neutral	-
Mode 1	Pass	AV	6.981M	23.16	50.00	-26.84	Neutral	-
Mode 1	Pass	QP	8.977M	26.83	60.00	-33.17	Neutral	-
Mode 1	Pass	AV	8.977M	22.50	50.00	-27.50	Neutral	-

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RSE TX below 30MHz

Appendix B.1

Summary

Mode	Result	Туре	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth	Height (m)	Comments
SRD	-	-	-	-	-	-	-	-	-	-	-	-
0.667MHz	Pass	PK	666.4k	60.66	71.13	-10.47	20.34	3	Horizontal	0	1.00	-

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RSE TX below 30MHz

Appendix B.1

Result

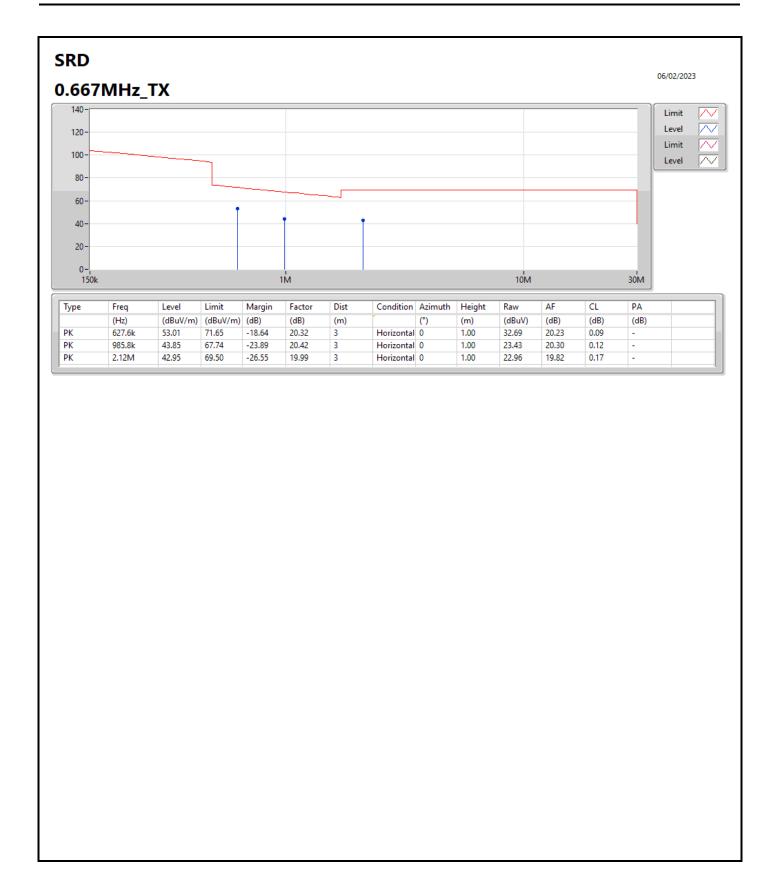
Mode	Result	Туре	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
SRD	-	-	-	-	-	-	-	-	-	-	-	-
0.667MHz_TX	Pass	PK	666.4k	60.66	71.13	-10.47	20.34	3	Horizontal	0	1.00	-
0.667MHz_TX	Pass	PK	24.228k	64.78	119.90	-55.12	21.10	3	Horizontal	360	1.00	-
0.667MHz_TX	Pass	PK	41.43k	59.17	115.25	-56.08	21.14	3	Horizontal	360	1.00	-
0.667MHz_TX	Pass	PK	91.626k	53.12	108.35	-55.23	19.88	3	Horizontal	360	1.00	-
0.667MHz_TX	Pass	PK	627.6k	53.01	71.65	-18.64	20.32	3	Horizontal	0	1.00	-
0.667MHz_TX	Pass	PK	985.8k	43.85	67.74	-23.89	20.42	3	Horizontal	0	1.00	-
0.667MHz_TX	Pass	PK	2.12M	42.95	69.50	-26.55	19.99	3	Horizontal	0	1.00	-

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RSE TX above 30MHz

Appendix B.2

Summary

	Mode	Result	Туре	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
				(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
	SRD	-		-	-	-	-	-	-	-	-	-	-
(0.667MHz	Pass	PK	33.88M	32.05	40.00	-7.95	-5.34	3	Vertical	360	1.00	-

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RSE TX above 30MHz

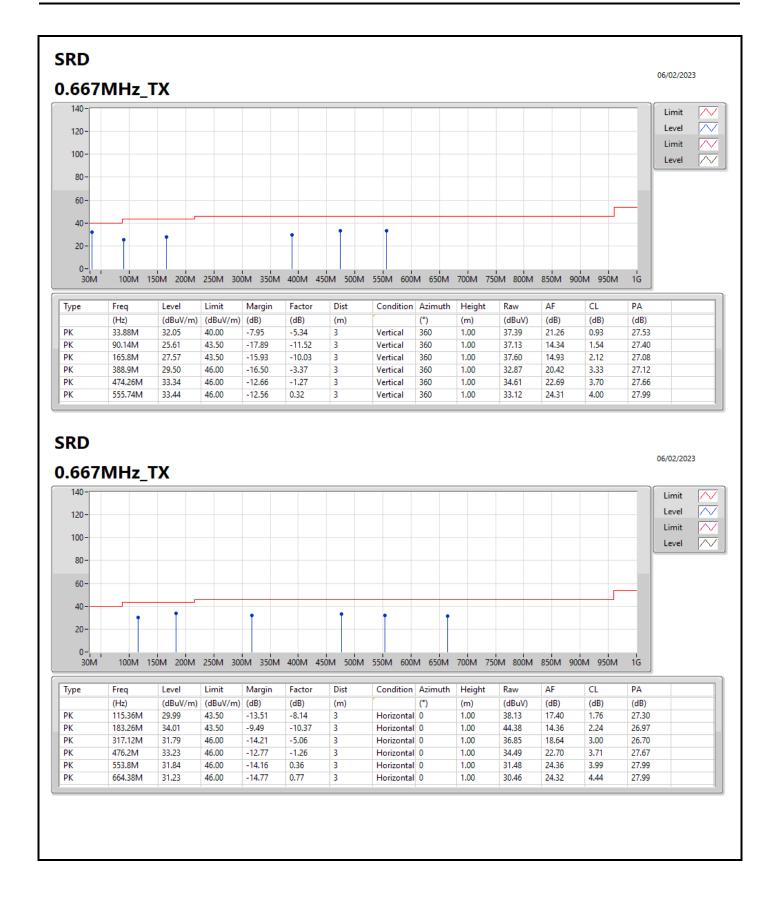
Appendix B.2

Result

Mode	Result	Туре	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
SRD	-	-	-	-	-	-	-	-	-	-	-	-
0.667MHz_TX	Pass	PK	33.88M	32.05	40.00	-7.95	-5.34	3	Vertical	360	1.00	-
0.667MHz_TX	Pass	PK	90.14M	25.61	43.50	-17.89	-11.52	3	Vertical	360	1.00	-
0.667MHz_TX	Pass	PK	165.8M	27.57	43.50	-15.93	-10.03	3	Vertical	360	1.00	-
0.667MHz_TX	Pass	PK	388.9M	29.50	46.00	-16.50	-3.37	3	Vertical	360	1.00	-
0.667MHz_TX	Pass	PK	474.26M	33.34	46.00	-12.66	-1.27	3	Vertical	360	1.00	-
0.667MHz_TX	Pass	PK	555.74M	33.44	46.00	-12.56	0.32	3	Vertical	360	1.00	-
0.667MHz_TX	Pass	PK	115.36M	29.99	43.50	-13.51	-8.14	3	Horizontal	0	1.00	-
0.667MHz_TX	Pass	PK	183.26M	34.01	43.50	-9.49	-10.37	3	Horizontal	0	1.00	-
0.667MHz_TX	Pass	PK	317.12M	31.79	46.00	-14.21	-5.06	3	Horizontal	0	1.00	-
0.667MHz_TX	Pass	PK	476.2M	33.23	46.00	-12.77	-1.26	3	Horizontal	0	1.00	-
0.667MHz_TX	Pass	PK	553.8M	31.84	46.00	-14.16	0.36	3	Horizontal	0	1.00	-
0.667MHz_TX	Pass	PK	664.38M	31.23	46.00	-14.77	0.77	3	Horizontal	0	1.00	-

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EBW Appendix C

Summary

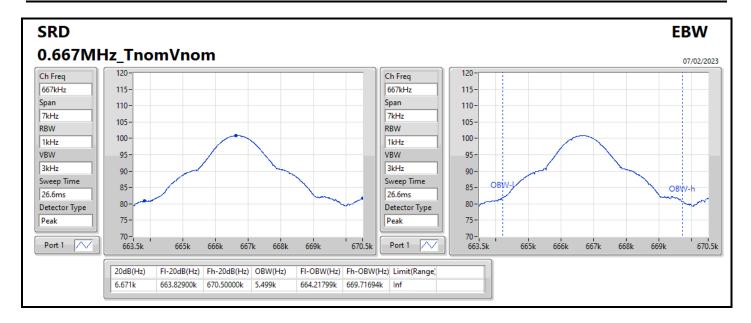
Mode	20dB	FI-20dB	Fh-20dB	OBW	Limit
	(Hz)	(Hz)	(Hz)	(Hz)	(Range)
SRD	-	-	-	-	-
0.667MHz	6.671k	663.82900k	670.50000k	5.499k	Inf

Result

Mode	Result	20dB	FI-20dB	Fh-20dB	OBW	FI-OBW	Fh-OBW	Limit
		(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Range)
SRD	-	-	-	-	-	-	-	-
0.667MHz_TnomVnom	Pass	6.671k	663.82900k	670.50000k	5.499k	664.21799k	669.71694k	Inf

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EBW Appendix C



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