



: 01

FCC TEST REPORT

FCC ID : HV4DTH167

Equipment : LCD TABLET

Brand Name : Wacom

Model Name : DTH167, DTH167K0A

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 Apr. 14, 2021, and testing was started from Apr. 20, 2021 and completed on May 03, 2021. 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: Allen Lin

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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

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PHOTOGRAPHS OF EUT v01

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History of this test report

Report No.	Version	Description	Issued Date
FR140716AP	01	Initial issue of report	May 27, 2021

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Summary of Test Result

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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: Sam Tsai

Report Producer: Amber Chiu

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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	55.08
Note 1: Field strength performed peak level at 3m.			

1.1.2 Antenna Information

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

1.1.3 Type of EUT

	Operational Condition		
EU1	From AC Adapter		
	Type of EUT		
\boxtimes	Stand-alone		
	Combined (EUT where	e 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:		

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

Brand Name	Model Name	Description
Wacom	DTH167, DTH167K0A	All the models are identical, the different models 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: 886-3-327-3456		FAX: 886-3-327-0973	
	Test site Design	nation No. TW378	5 with FCC.	
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-HY	Vivi Jiang	20.1~26.9°C / 50~60%	03/May/2021
AC Conduction	CO04-HY	Daniel Lin	21.4~23.4°C / 52~63%	22/Apr/2021
Radiated	03CH02-HY	Daniel Lin	20.7~26.1°C / 51~64%	21/Apr/2021
☐ Wen 33rd.St.	Wen 33rd.St. ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwal (R.O.C.)			yuan City 333010, Taiwan
(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**

The Worst Case Configuration 2.1

Mode	Test Channel Frequencies(kHz)	Field Strength (dBuV/m@3m)
Touch pen	667	55.08

The Worst Case Measurement Configuration 2.2

Th	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	СТХ	
1	Adapter mode	

The Worst Case Mode for Following Conformance Tests				
Tests Item		Emission Bandwidth, Field Strength of Fundamental Emissions		
Test Condition	Radiated measurement			
	☐ EUT will be placed in fixed position.	•		
User Position	EUT will be placed in mobile position and operating multiple positions. EUT shall be performed three orthogonal planes.			
	EUT will be a hand-held or body-worn battery-powered devices and operating multiple positions.			
Operating Mode	СТХ			
1	Adapter Mode			
	Y Plane	Z Plane		
Orthogonal Planes of EUT				
Worst Planes of EUT	V			

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2.3 Accessory

Accessories					
	Brand Name	Delta	Model Name	DPS-65VB	
AC Adapter	Power Rating	I/P: 100- 240Vac, 2A	, O/P: 12Vdc, 5.417A		
Digital Pen	Brand Name	Wacom Model Name KP-504E-00			
Pen Seat	Brand Name	Wacom	Model Name	-	
USB Type-C to	Brand Name	-	Model Name	JPA-W-J335-000	
Type-A Cable	Power Cord	1.8 meter, shielded cable, w/o ferrite core			
USB Type-C to	Brand Name	-	Model Name	CBAUB-H39-100A	
Type-C Cable	Power Cord	1 meter, shielded cable, w/o ferrite core			
HDMI Cable	Brand Name	Wacom	Model Name	JPA-W-J163-000	
	Power Cord	1.8 meter, shielded cable, w/o ferrite core			

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

2.4 Support Equipment

	Support Equipment – AC Conduction						
No.	Equipment	Brand Name	Model Name	FCC ID	Remark		
1	AC Power cable	Power sync	TPCMRN0018	-	-		
2	Notebook	HP	5220m	-	-		
3	AC Adapter (for NB)	HP	PPP012H-S	-	-		

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	AC Power cable	Power sync	TPCMRN0018	-	-		
2	Notebook	HP	5220m	-	-		
3	AC Adapter (for NB)	HP	PPP012H-S	-	-		

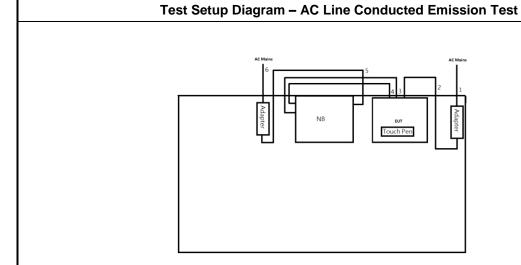
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2.5 Test Setup Diagram



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.0	-
2	DC Power cable	No	1.0	-
3	HDMI Cable	YES	1.8	-
4	USB Type-C to Type-A Cable	YES	1.8	-
5	DC Power cable	No	2.0	-
6	AC Power cable	No	1.8	-

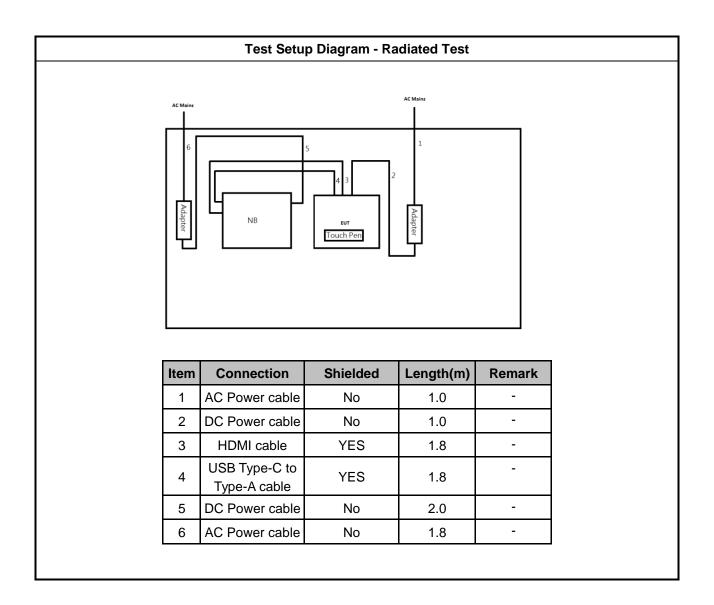
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3 Transmitter Test Result

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		

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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	If 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:

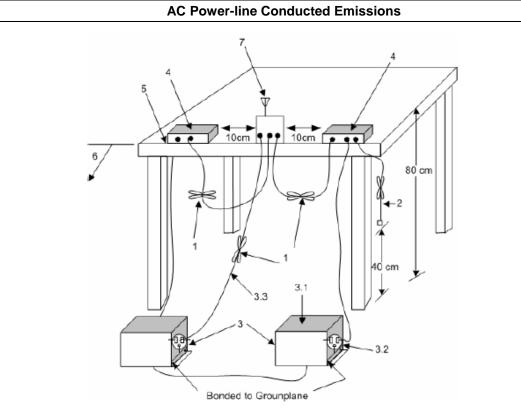
Corrected Reading: Raw(Read Level) +LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

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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.

7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

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Test Result of AC Power-line Conducted Emissions

Summary

3.1.6

Mode	Result	Туре	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	169.76k	47.06	64.97	-17.91	Line

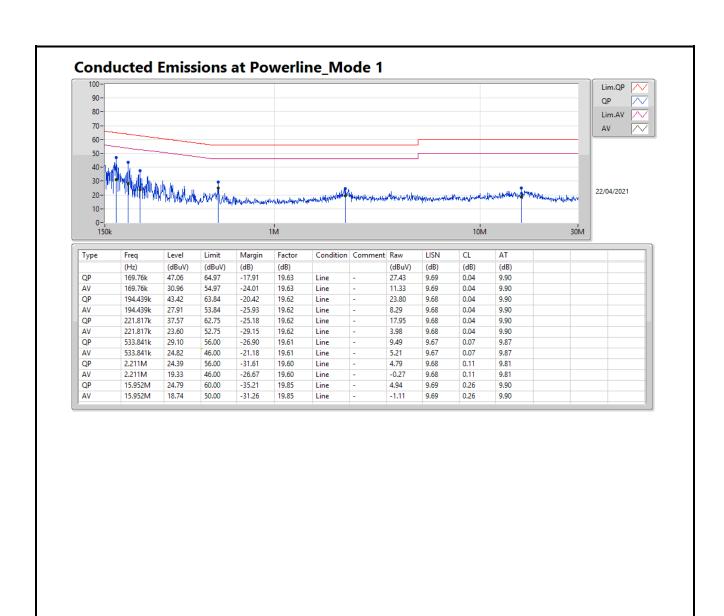
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Result

Mode	Result	Type	Freq	Level	Limit	Margin	Condition	Comments
			(Hz)	(dBuV)	(dBuV)	(dB)		
Mode 1	Pass	QP	169.76k	47.06	64.97	-17.91	Line	-
Mode 1	Pass	AV	169.76k	30.96	54.97	-24.01	Line	-
Mode 1	Pass	QP	194.439k	43.42	63.84	-20.42	Line	-
Mode 1	Pass	AV	194.439k	27.91	53.84	-25.93	Line	-
Mode 1	Pass	QP	221.817k	37.57	62.75	-25.18	Line	-
Mode 1	Pass	AV	221.817k	23.60	52.75	-29.15	Line	=
Mode 1	Pass	QP	533.841k	29.10	56.00	-26.90	Line	-
Mode 1	Pass	AV	533.841k	24.82	46.00	-21.18	Line	-
Mode 1	Pass	QP	2.211M	24.39	56.00	-31.61	Line	=
Mode 1	Pass	AV	2.211M	19.33	46.00	-26.67	Line	=
Mode 1	Pass	QP	15.952M	24.79	60.00	-35.21	Line	=
Mode 1	Pass	AV	15.952M	18.74	50.00	-31.26	Line	-
Mode 1	Pass	QP	171.121k	46.78	64.91	-18.13	Neutral	=
Mode 1	Pass	AV	171.121k	30.50	54.91	-24.41	Neutral	=
Mode 1	Pass	QP	195.997k	42.78	63.78	-21.00	Neutral	=
Mode 1	Pass	AV	195.997k	27.53	53.78	-26.25	Neutral	=
Mode 1	Pass	QP	243.148k	36.15	61.98	-25.83	Neutral	=
Mode 1	Pass	AV	243.148k	22.97	51.98	-29.01	Neutral	=
Mode 1	Pass	QP	535.976k	27.98	56.00	-28.02	Neutral	-
Mode 1	Pass	AV	535.976k	23.51	46.00	-22.49	Neutral	-
Mode 1	Pass	QP	2.229M	21.34	56.00	-34.66	Neutral	-
Mode 1	Pass	AV	2.229M	17.13	46.00	-28.87	Neutral	-
Mode 1	Pass	QP	17.208M	25.67	60.00	-34.33	Neutral	-
Mode 1	Pass	AV	17.208M	19.65	50.00	-30.35	Neutral	-

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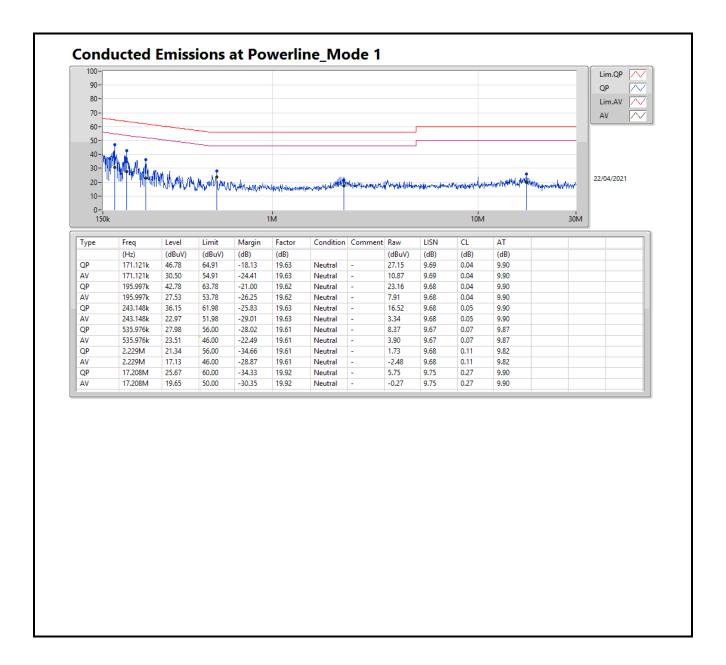
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3.2 **Transmitter Radiated Emissions**

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
- 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	er as ANSI C63.10, clause 6.5 for radiated emissions from 30 MHz to 1 GHz and test distance is 3m.
\boxtimes	9-90	er 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.
\boxtimes	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. Et 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.
	\boxtimes	The results shall be by using the square of an inverse linear distance extrapolation factor (40 dB/decade).
\boxtimes	equi	radiated measurement. Loop antenna was rotated about the horizontal and vertical axis and the pment to be measured and the test antenna shall be oriented to obtain the maximum emitted field ngth level.
\boxtimes	The	any unwanted emissions level shall not exceed the fundamental emission level.
\boxtimes		mplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value no need to be reported.
\boxtimes	KDE	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:

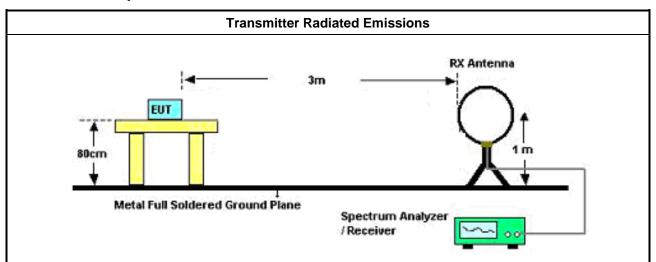
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

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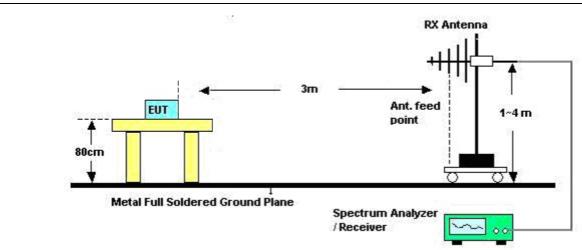
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3.2.5 Test Setup



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.

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Transmitter Radiated Emissions (Below 30MHz) 3.2.6

Summary

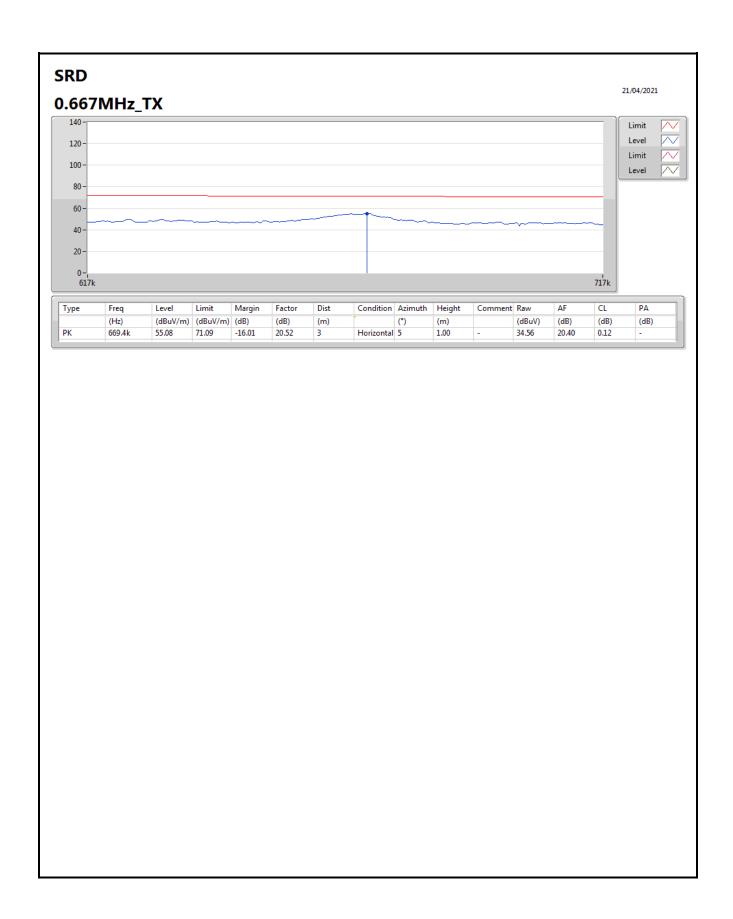
Mode	Result	Туре	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
667k	-	-	-	-	-	-	-	-	-		-	-
SRD	Pass	PK	2.18M	54.92	69.50	-14.58	20.40	3	Horizontal	360	1.00	-

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
SRD	-	-	-	-	-	1	-	-	-	-	-	-
0.667MHz_TX	Pass	PK	669.4k	55.08	71.09	-16.01	20.52	3	Horizontal	5	1.00	-
0.667MHz_TX	Pass	PK	14.64k	53.92	124.26	-70.34	19.91	3	Horizontal	0	1.00	-
0.667MHz_TX	Pass	PK	42.84k	53.34	114.95	-61.61	21.14	3	Horizontal	0	1.00	-
0.667MHz_TX	Pass	PK	70.476k	52.22	110.63	-58.41	20.51	3	Horizontal	0	1.00	-
0.667MHz_TX	Pass	PK	448.5k	53.02	94.56	-41.54	20.52	3	Horizontal	360	1.00	-
0.667MHz_TX	Pass	PK	1.105M	49.11	66.77	-17.66	20.53	3	Horizontal	360	1.00	-
0.667MHz_TX	Pass	PK	2.18M	54.92	69.50	-14.58	20.40	3	Horizontal	360	1.00	-

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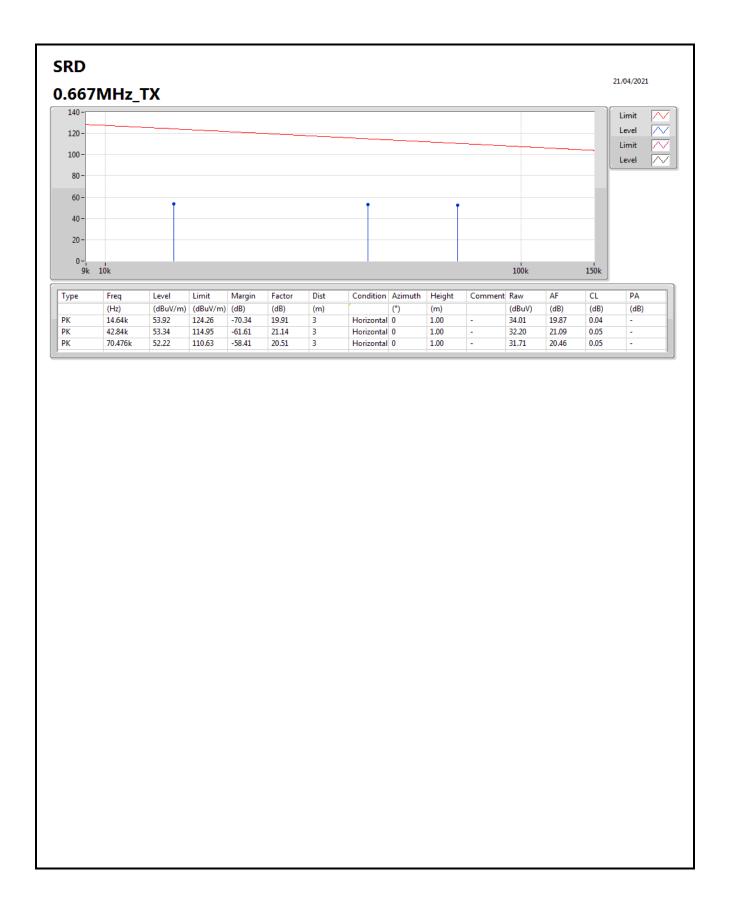
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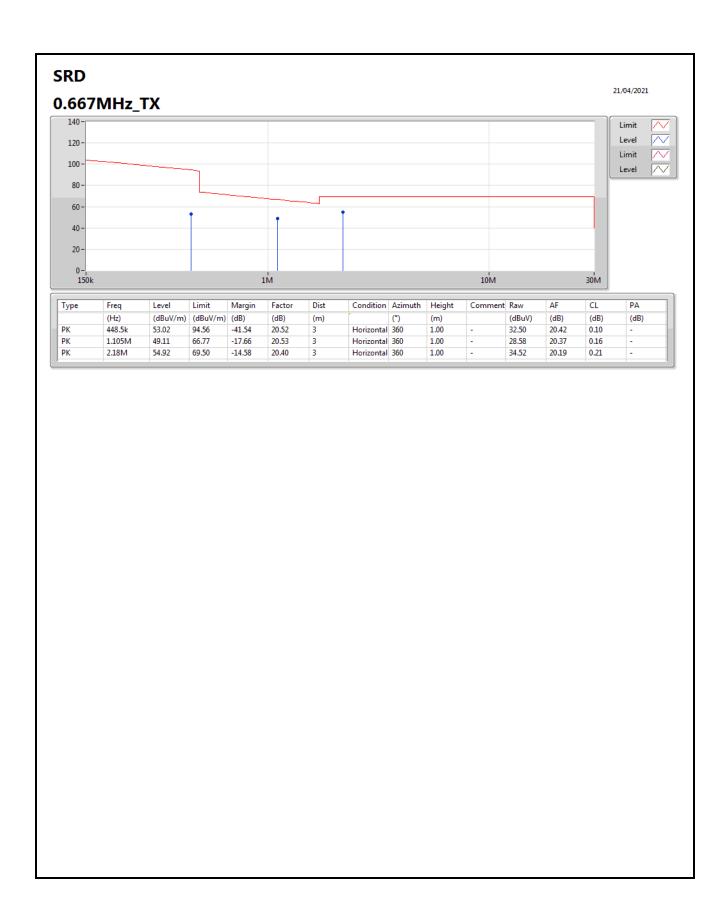
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3.2.7 Transmitter Radiated Emissions (Above 30MHz)

Summary

Mod	de	Result	Туре	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth	Height (m)	Comments
667	rk	-	-	-	-	-	-	-	-	-	-	-	-
SRI	D	Pass	PK	534.4M	41.71	46.00	-4.29	-1.52	3	Vertical	360	1.00	-

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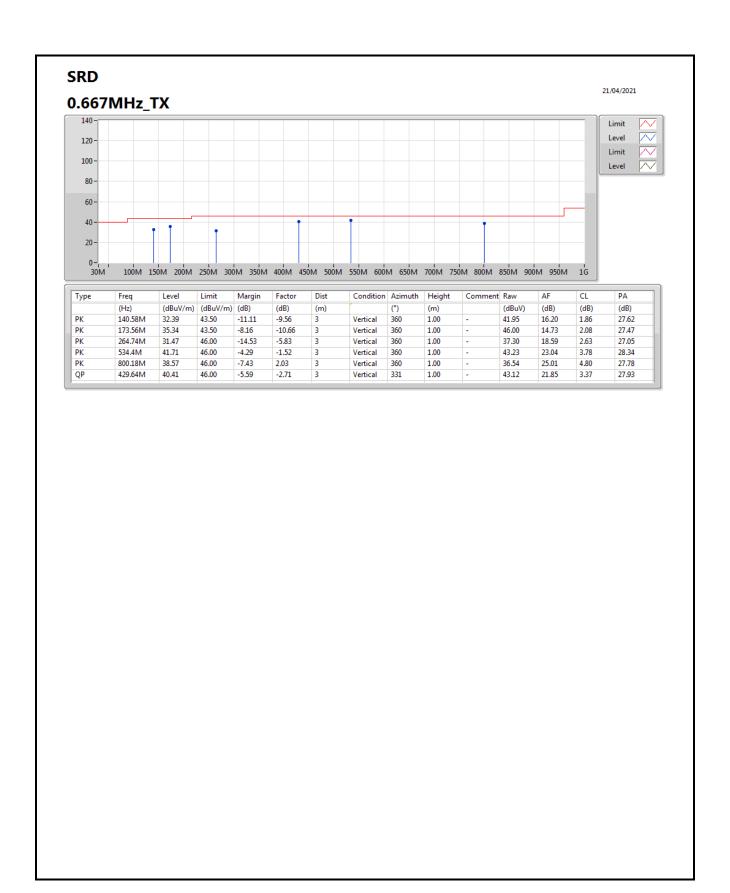
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Result

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	140.58M	32.39	43.50	-11.11	-9.56	3	Vertical	360	1.00	-
0.667MHz_TX	Pass	PK	173.56M	35.34	43.50	-8.16	-10.66	3	Vertical	360	1.00	-
0.667MHz_TX	Pass	PK	264.74M	31.47	46.00	-14.53	-5.83	3	Vertical	360	1.00	-
0.667MHz_TX	Pass	PK	534.4M	41.71	46.00	-4.29	-1.52	3	Vertical	360	1.00	-
0.667MHz_TX	Pass	PK	800.18M	38.57	46.00	-7.43	2.03	3	Vertical	360	1.00	-
0.667MHz_TX	Pass	QP	429.64M	40.41	46.00	-5.59	-2.71	3	Vertical	331	1.00	-
0.667MHz_TX	Pass	PK	148.34M	36.90	43.50	-6.60	-9.95	3	Horizontal	0	1.00	-
0.667MHz_TX	Pass	PK	179.38M	37.24	43.50	-6.26	-10.82	3	Horizontal	0	1.00	-
0.667MHz_TX	Pass	PK	264.74M	31.68	46.00	-14.32	-5.83	3	Horizontal	0	1.00	-
0.667MHz_TX	Pass	PK	532.46M	37.45	46.00	-8.55	-1.55	3	Horizontal	0	1.00	-
0.667MHz_TX	Pass	PK	743.92M	39.28	46.00	-6.72	1.41	3	Horizontal	0	1.00	-
0.667MHz_TX	Pass	QP	897.18M	41.52	46.00	-4.48	3.31	3	Horizontal	155	1.00	-

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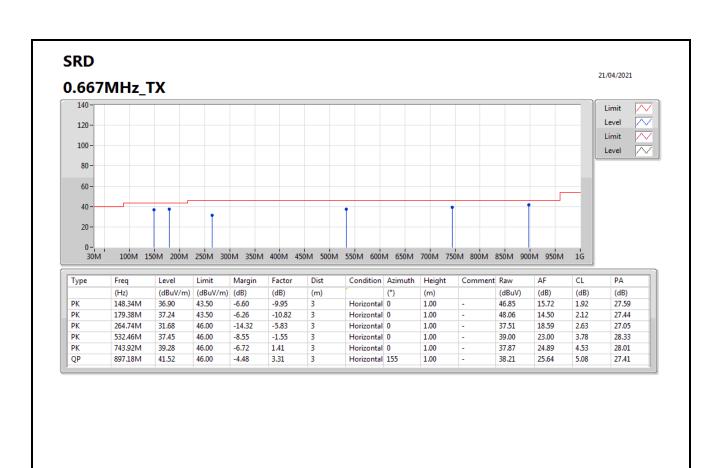
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3.3 Emission Bandwidth

3.3.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
N/A	

3.3.2 Measuring Instruments

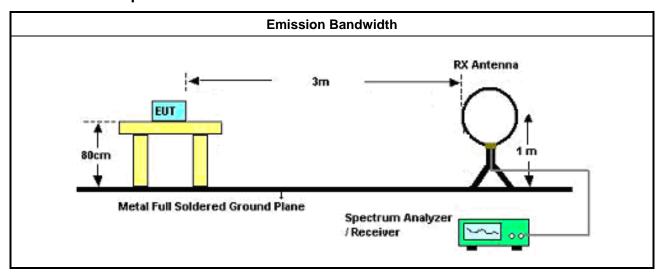
Refer a test equipment and calibration data table in this test report.

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 RBW.
- 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



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3.3.5 Test Result of Emission Bandwidth

Summary

Mode	20dB (Hz)	FI-20dB (Hz)	Fh-20dB (Hz)	OBW (Hz)	Limit (Range)
667k	667k -		-	-	-
SRD_Nss1_1TX	17.5k	658.25000k	675.75000k	17.22k	Inf

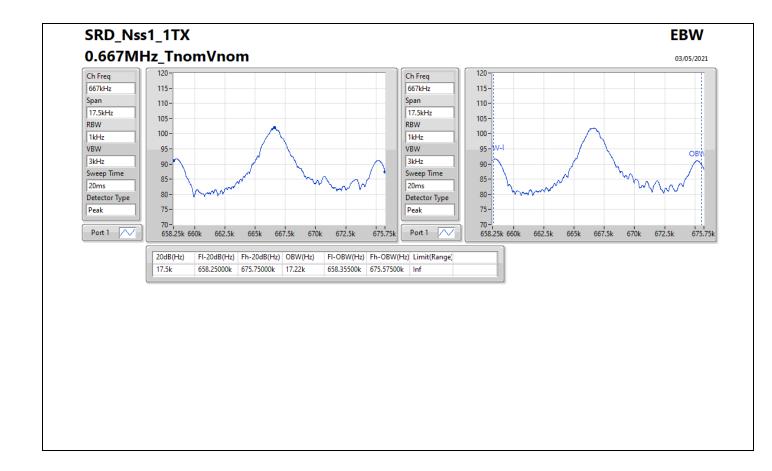
Result

Mode	Result	20dB	FI-20dB	Fh-20dB	OBW	FI-OBW	Fh-OBW	Limit
		(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Range)
SRD_Nss1_1TX	-	-	-	-	-	=	-	-
0.667MHz_TnomVnom	Pass	17.5k	658.25000k	675.75000k	17.22k	658.35500k	675.57500k	Inf

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Test Equipment and Calibration Data

Instrument for AC Conduction

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Instrument	Manufacturer / Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
EMI Test Receiver	EMI Test Receiver R&S		102051	9kHz ~ 3.6GHz	29/May/2020	28/May/2021
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	11/Nov/2020	10/Nov/2021
LISN (Support Unit)	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	8127477	9kHz ~ 30MHz	25/Feb/2021	24/Feb/2022
RF Cable 5m	TITAN	TITAN	CO04-cable-01	0.1MHz~200MHz	03/Mar/2021	02/Mar/2022
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	21/Sep/2020	20/Sep/2021

Instrument for Conducted Test

Instrument	Manufacturer / Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	30/Mar/2021	29/Mar/2022

Instrument for Radiated Test

Instrument	Manufacturer / Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDI FRANKONIA I		03CH02-HY	30MHz~1GHz 3m	04/Aug/2020	03/Aug/2021
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	12/Mar/2021	11/Mar/2022
Amplifier	Amplifier Agilent		2944A11149	100kHz~1.3GHz	30/Jun/2020	29/Jun/2021
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	06/Sep/2020	05/Sep/2021
RF Cable-R03m	Jye Bao	RG142	CB017	9kHz~30MHz	20/Jun/2020	19/Jun/2021
RF Cable-R03m	Jye Bao	RG142	CB017	30MHz~1GHz	23/Mar/2021	22/Mar/2022
Loop Antenna TESEQ		HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022
EMI Test Receiver R&S		ESR3	102051	9kHz~3.6GHz	29/May/2020	28/May/2021

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