

TEST REPORT

of

FCC Part 15 Subpart C §15.225

FCC ID: X68CRSCANNERVET

Equipment Under Test : Dental Computed Radiography Reader
Model Name : FireCR Dental Vet Premium
Variant Model Name(s) : Refer to the page 3
Applicant : DIGIRAY CORP.
Manufacturer : DIGIRAY CORP.
Date of Receipt : 2025.07.28
Date of Test(s) : 2025.11.25 ~ 2026.03.12
Date of Issue : 2026.06.09

In the configuration tested, the EUT complied with the standards specified above. This test report does not assure KOLAS accreditation.

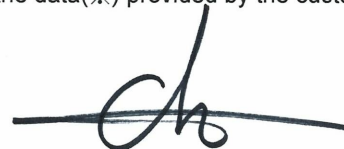
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We are responsible for all the information of this test report except for the data(※) provided by the customer.

Tested by:



Finn Nam

Technical
Manager:



Jinhyoung Cho

SGS Korea Co., Ltd. Gunpo Laboratory

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1. General Information

1.1. Testing Laboratory

SGS Korea Co., Ltd. (Gunpo Laboratory)

- 10-2, LS-ro 182beon-gil, Gunpo-si, Gyeonggi-do, Korea, 15807
- 4, LS-ro 182beon-gil, Gunpo-si, Gyeonggi-do, Korea, 15807
- Designation number: KR0150

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1.2. Details of Applicant

Applicant : DIGIRAY CORP.

Address : 43, Munpyeongdong-ro, Daedeok-gu, DAEJEON, South Korea, 34302

Contact Person : Kim, Ki-Sam

Phone No. : +82 42 931 2100

1.3. Details of manufacturer

Company : Same as Applicant

Address : Same as Applicant

1.4. Description of EUT

Kind of Product	Dental Computed Radiography Reader
Model Name	FireCR Dental Vet Premium
Variant Model Names	Examvue CR Dental Vet Premium, Dental CR Vet Premium, Planmeca ProScanner Vet Premium, PAPAYA CR Vet Premium, SPISCAN PRO Premium, EAI DxScan Premium, CR Vet Premium, FireCR Dental Vet PRO, VP4, DR VP4, DR Vet P4, DG Vet P4, I-SCAN Vet Premium, ClearVision CR Vet Premium, VetPro® CR Vet Premium, CR500 Vet Premium, meX+ dentX Premium, 929 VET Premium, FireCR Dental Vet, Vet Premium CR, Vet P4, DR Vet Premium, DG VP4, DG Vet Premium
Serial Number	000000
Power Supply	DC 24.0 V
Frequency Range	13.56 MHz (NFC)
Modulation Technique	ASK
Number of Channels	1 channel
Antenna Type	Probe-type NFC Antenna
H/W Version	1.0.0.1
S/W Version	1.1.2.5

1.5. Test Equipment List

Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Interval	Cal. Due
Signal Generator	R&S	SMBV100A	259067	06/24/2025	Annual	06/24/2026
DC Power Supply	R&S	HMP2020	022802107	10/24/2025	Annual	10/24/2026
Temperature Chamber	ESPEC CORP.	PL-2J	15004184	06/04/2025	Annual	06/04/2026
Spectrum Analyzer	R&S	FSV30	100955	04/28/2025	Annual	04/28/2026
Amplifier	H.P.	8447F	2944A03909	08/07/2025	Annual	08/07/2026
Loop Antenna	Schwarzbeck Mess-Elektronik	FMZB 1519	1519-039	10/01/2025	Biennial	10/01/2027
Bilog Antenna	Schwarzbeck Mess-Elektronik	VULB 9163	9163-396	04/02/2025	Biennial	04/02/2027
EMI Test Receiver ¹⁾	R&S	ESU26	100109	01/13/2025 01/21/2026	Annual	01/13/2026 01/21/2027
Turn Table	Innco systems GmbH	DS 1200 S	N/A	N.C.R.	N/A	N.C.R.
Controller	Innco systems GmbH	CONTROLLER CO3000-4P	CO3000/963/38 330516/L	N.C.R.	N/A	N.C.R.
Antenna Mast	Innco systems GmbH	MA4640-XP-ET	MA4640/536/38 330516/L	N.C.R.	N/A	N.C.R.
Anechoic Chamber	SY Corporation	L × W × H (9.6 m × 6.4 m × 6.6 m)	N/A	N.C.R.	N/A	N.C.R.
Coaxial Cable	SENSORVIEW	NMST-13A26-NMST-5 m	TPC2402190004	10/13/2025	Semi-Annual	04/13/2026
Coaxial Cable	SENSORVIEW	NMST-13A26-NMST-10 m	TPC2402190001	10/13/2025	Semi-Annual	04/13/2026
Coaxial Cable	Qualwave	QT50P-40-KK-1.5	24280080	10/10/2025	Semi-Annual	04/10/2026
Two-Line V-Network	R&S	ENV216	100190	06/05/2025	Annual	06/05/2026
Shield Room	SY Corporation	L × W × H (6.5 m × 3.5 m × 3.5 m)	N/A	N.C.R.	N/A	N.C.R.

Note;

- 1) The equipment was not used for testing during the period from 01/13/2026 to 01/22/2026

1.6. Summary of Test Results

The EUT has been tested according to the following specifications:

Applied standard : FCC Part15 subpart C		
Section in FCC	Test item(s)	Result
15.225(a)(b)(c)(d) 15.209	Radiated Emission, Spurious Emission and Field Strength of Fundamental	Pass
15.225(e)	Frequency Stability	Pass
15.215(c)	20 dB Bandwidth	Pass
15.207	AC Power Line Conducted Emissions	Pass

1.7. Sample calculation

Where relevant, the following sample calculation is provided:

1.7.1. Radiation test

Field strength level (dB μ V/m) = Measured level (dB μ V) + Antenna factor (dB/m) + Cable loss (dB) - Amplifier gain(dB)

1.8. Information of software for test.

Using the software of Internal to testing of EUT.

1.9. Test report revision

Revision	Report number	Date of Issue	Description
0	F690501-RF-RTL007050	2026.06.09	Initial

1.10. Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Parameter	Uncertainty	
20 dB Bandwidth	0.04 kHz	
Frequency Stability	0.70 kHz	
AC Conducted Emission	3.10 dB	
Radiated Emission, 9 kHz to 30 MHz	H	3.60 dB
	V	3.60 dB
Radiated Emission, below 1 GHz	H	5.50 dB
	V	5.10 dB

All measurement uncertainty values are shown with a coverage factor $k = 2$ to indicate a 95 % level of confidence.

1.11. Description of Variant model(s)

Model	Description
FireCR Dental Vet Premium	- Basic Model
Examvue CR Dental Vet Premium	- All internal electronics and circuitry are identical to the basic model. The only difference is the model name, which varies by seller.
Dental CR Vet Premium	
Planmeca ProScanner Vet Premium	
PAPAYA CR Vet Premium	
SPISCAN PRO Premium	
EAI DxScan Premium	
CR Vet Premium	
FireCR Dental Vet PRO	
VP4	
DR VP4	
DR Vet P4	
DG Vet P4	
I-SCAN Vet Premium	
ClearVision CR Vet Premium	
VetPro® CR Vet Premium	
CR500 Vet Premium	
meX+ dentX Premium	
929 VET Premium	
FireCR Dental Vet	
Vet Premium CR	
Vet P4	
DR Vet Premium	
DG VP4	
DG Vet Premium	

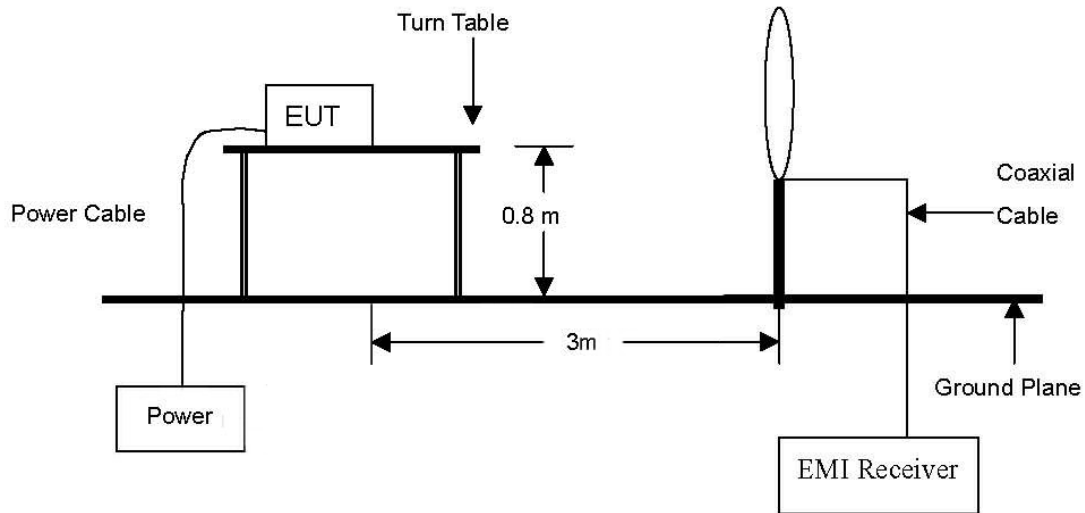
Note;

All measurements were tested with basic model.

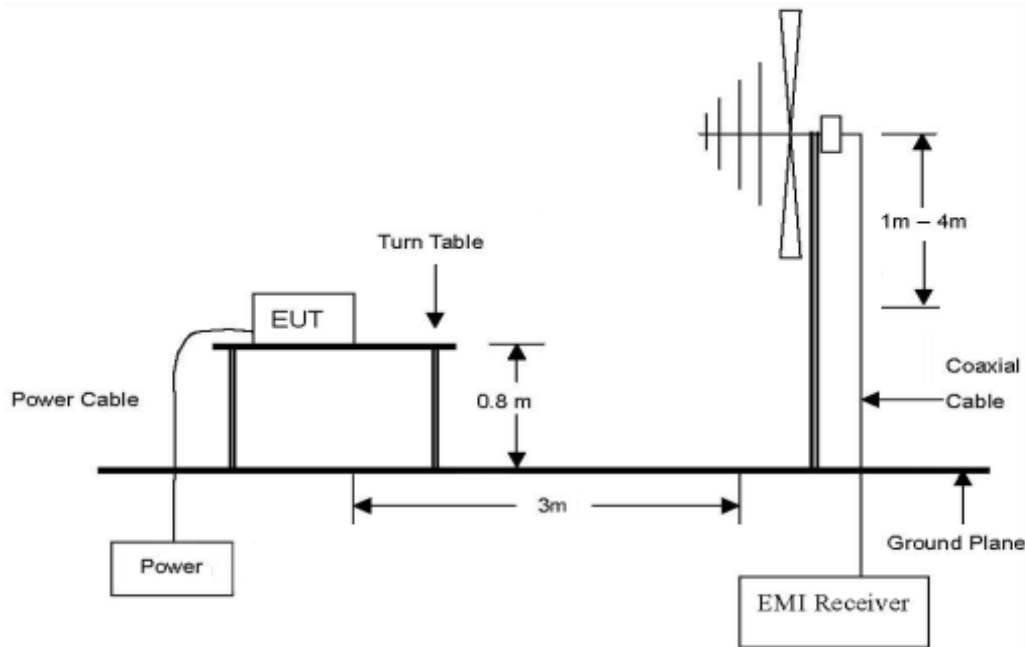
2. Radiated Emissions

2.1. Test Setup

The diagram below shows the test setup that is utilized to make the measurements for emission from 9 kHz to 30 MHz Emissions.



The diagram below shows the test setup that is utilized to make the measurements for emission from 30 MHz to 1 000 MHz Emissions.



2.2. Limit

According to §15.225,

- (a) The field strength of any emissions within the band 13.553-13.567 MHz shall not exceed 15 848 microvolts/meter at 30 meters.
- (b) Within the bands 13.410-13.553 MHz and 13.567-13.710 MHz, the field strength of any emissions shall not exceed 334 microvolts/meter at 30 meters.
- (c) Within the bands 13.110-13.410 MHz and 13.710-14.010 MHz the field strength of any emissions shall not exceed 106 microvolts/meter at 30 meters.
- (d) The field strength of any emissions appearing outside of the 13.110-14.010 MHz band shall not exceed the general radiated emission limits in §15.209.

According to §15.209,

Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meter)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§15.231 and 15.241.

2.3. Test Procedures

Radiated emissions from the EUT were measured according to the dictates of ANSI C63.10-2020.

2.3.1. Test Procedures for emission below 30 MHz

1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter anechoic chamber test site. The table was rotated 360 degrees to determine the position of the highest radiation.
2. Then antenna is a loop antenna is fixed at one meter above the ground to determine the maximum value of the field strength. Both parallel and perpendicular of the antenna are set to make the measurement.
3. For each suspected emission, the EUT was arranged to its worst case and then the table was turned from 0 degrees to 360 degrees to find the maximum reading.
4. The test-receiver system was set to Quasi peak Detect Function with Maximum Hold Mode.

2.3.2. Test Procedures for emission above 30 MHz

1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter anechoic chamber test site. The table was rotated 360 degrees to determine the position of the highest radiation.
2. During performing radiated emission below 1 GHz, the EUT was set 3 meters away from the interference receiving antenna, which was mounted on the top of a variable-height antenna tower.
3. The antenna is a bi-log antenna and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the table was turned from 0 degrees to 360 degrees to find the maximum reading.
5. For measurements below 1 GHz resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

Note;

The radiation test of the EUT was investigated in three orthogonal orientations X, Y, and Z, and the worst case data is reported.

2.4. Test Result

Ambient temperature : (23 ± 1) °C
Relative humidity : 47 % R.H.

The following table shows the highest levels of radiated emissions.

- Fundamental within the band 13.553 MHz - 13.567 MHz

Radiated Emissions			Ant.	Correction Factors		Total		Limit	
Frequency (MHz)	Reading (dBμV)	Detect Mode	Pol.	Ant. Factor (dB/m)	Cable loss (dB)	Actual (dBμV/m) at 3 m	Actual (dBμV/m) at 30 m	Limit (dBμV/m) at 30 m	Margin (dB)
13.560	39.65	Peak	H	18.77	0.56	58.98	18.98	84.00	65.02

- Spurious emission within the bands 13.410 MHz - 13.553 MHz and 13.567 MHz - 13.710 MHz

Radiated Emissions			Ant.	Correction Factors		Total		Limit	
Frequency (MHz)	Reading (dBμV)	Detect Mode	Pol.	Ant. Factor (dB/m)	Cable loss (dB)	Actual (dBμV/m) at 3 m	Actual (dBμV/m) at 30 m	Limit (dBμV/m) at 30 m	Margin (dB)
13.553	34.10	Peak	H	18.77	0.56	53.43	13.43	50.47	37.04
13.567	34.19	Peak	H	18.77	0.56	53.52	13.52	50.47	36.95

- Spurious emission within the bands 13.110 MHz - 13.410 MHz and 13.710 MHz - 14.010 MHz

Radiated Emissions			Ant.	Correction Factors		Total		Limit	
Frequency (MHz)	Reading (dBμV)	Detect Mode	Pol.	Ant. Factor (dB/m)	Cable loss (dB)	Actual (dBμV/m) at 3 m	Actual (dBμV/m) at 30 m	Limit (dBμV/m) at 30 m	Margin (dB)
*13.402	14.36	Peak	H	18.77	0.56	33.69	-6.31	29.54	35.85
*13.404	13.17	Peak	H	18.77	0.56	32.50	-7.50	29.54	37.04
13.730	14.61	Peak	H	18.77	0.57	33.95	-6.05	40.51	46.56

- Spurious emission within the bands 9 MHz - 13.110 MHz

Radiated Emissions			Ant.	Correction Factors		Total		Limit	
Frequency (MHz)	Reading (dB μ V)	Detect Mode	Pol.	Ant. Factor (dB/m)	Cable loss (dB)	Actual (dB μ V/m) at 3 m	Actual (dB μ V/m) at 30 or 300 m	Limit (dB μ V/m) at 30 or 300 m	Margin (dB)
0.019	35.99	Peak	H	18.69	0.04	54.72	-25.28	42.03	67.31
0.034	40.46	Peak	H	18.29	0.03	58.78	-21.22	36.97	58.19
0.067	23.24	Peak	H	18.19	0.02	41.45	-38.55	31.08	69.63
0.150	26.28	Peak	H	18.08	0.07	44.43	-35.57	24.08	59.65
*12.292	12.67	Peak	H	18.75	0.55	31.97	-8.03	29.54	37.57

- Spurious emission within the bands 14.010 MHz - 30 MHz

Radiated Emissions			Ant.	Correction Factors		Total		Limit	
Frequency (MHz)	Reading (dB μ V)	Detect Mode	Pol.	Ant. Factor (dB/m)	Cable loss (dB)	Actual (dB μ V/m) at 3 m	Actual (dB μ V/m) at 30 m	Limit (dB μ V/m) at 30 m	Margin (dB)
*16.421	10.77	Peak	H	18.86	0.65	30.28	-9.72	29.54	39.26
17.264	11.50	Peak	H	18.89	0.66	31.05	-8.95	29.54	38.49
*25.566	11.37	Peak	H	19.22	0.78	31.37	-8.63	29.54	38.17
Above 26.000	Not detected	-	-	-	-	-	-	-	-

Remark;

1. Fundamental limit (μ V/m) = $20 \log(15\ 848) = 84.00$ dB μ V/m.
2. 30 m distance compensation = $40 \log(3/30) = -40$ dB μ V/m.
3. 300 m distance compensation = $40 \log(3/300) = -80$ dB μ V/m.
4. "*" means the restricted band.
5. If the spurious emissions are in the restricted band, the limit complied with §15.209.
6. All data were recorded using a spectrum analyzer employing a peak detector.
If PK results were meet Quasi-peak limit, Quasi-peak measurements were omitted.
7. Radiated spurious emission measurement as below 30 MHz.
(Actual (dB μ A/m) at 3m = Reading (dB μ V) + AF (dB/m) + CL (dB))

- Spurious emission above 30 MHz

Radiated Emissions			Ant.	Correction (dB/m)	Total	Limit	
Frequency (MHz)	Reading (dBμV)	Detect Mode	Pol.		Actual (dBμV/m)	Limit (dBμV/m)	Margin (dB)
349.99	45.64	Quasi Peak	H	-4.14	41.50	46.00	4.50
399.95	40.75	Quasi Peak	H	-3.48	37.27	46.00	8.73
499.97	46.85	Quasi Peak	V	-2.29	44.56	46.00	1.44
569.48	38.71	Quasi Peak	V	-1.42	37.29	46.00	8.71
596.64	38.17	Quasi Peak	H	-0.15	38.02	46.00	7.98
649.99	37.60	Quasi Peak	H	0.33	37.93	46.00	8.07
Above 700.00	Not detected	-	-	-	-	-	-

Remark;

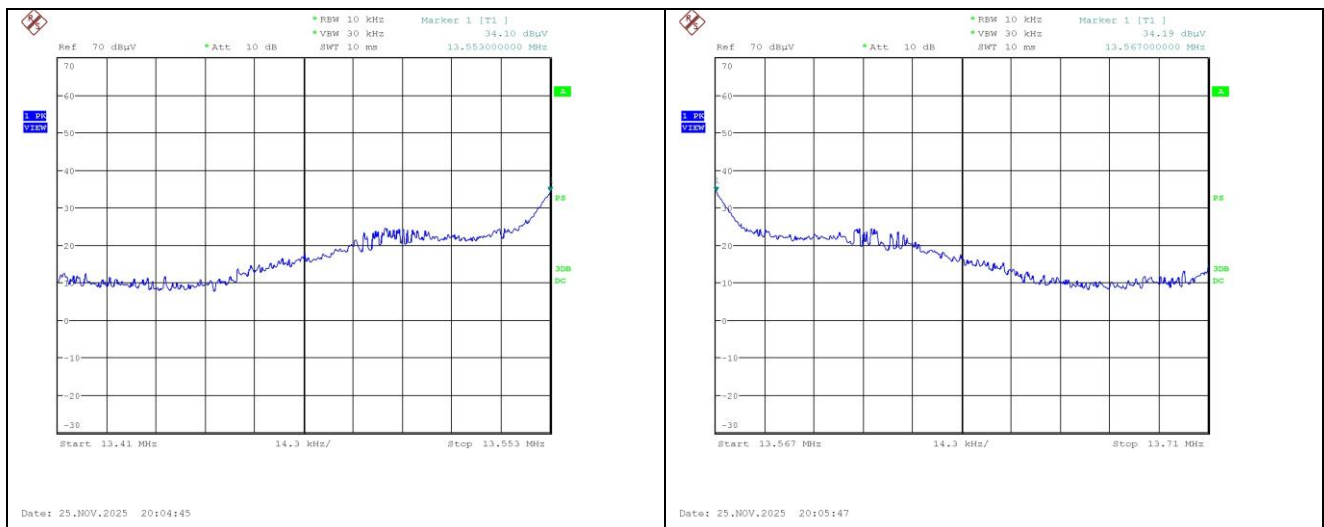
1. Radiated spurious emission measurement as below.
 (Actual (dBμA/m) = Reading (dBμV) + Correction)
 (Correction = Antenna Factor (dB/m) + AMP Factor (dB) + Cable Loss (dB))
2. According to §15.31(o), emission levels are not report much lower than the limits by over 20 dB.
3. Test from 30 MHz to 1 000 MHz was performed using the software of ELEKTRA(V5.02.1) from Rohde & Schwarz GmbH & Co. KG.

Test plots

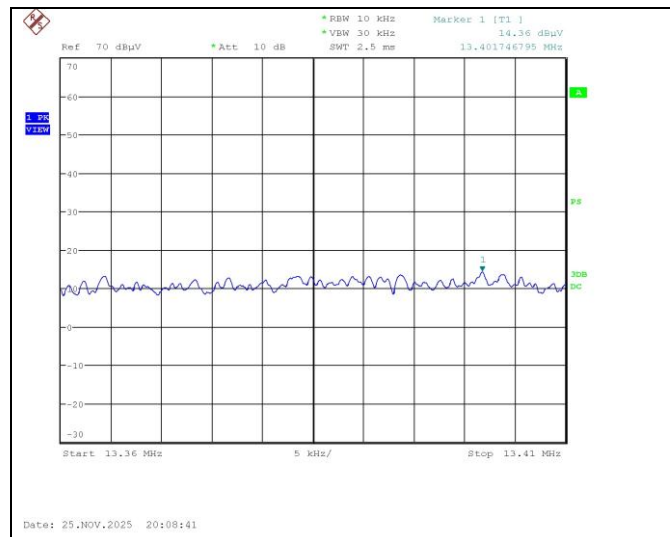
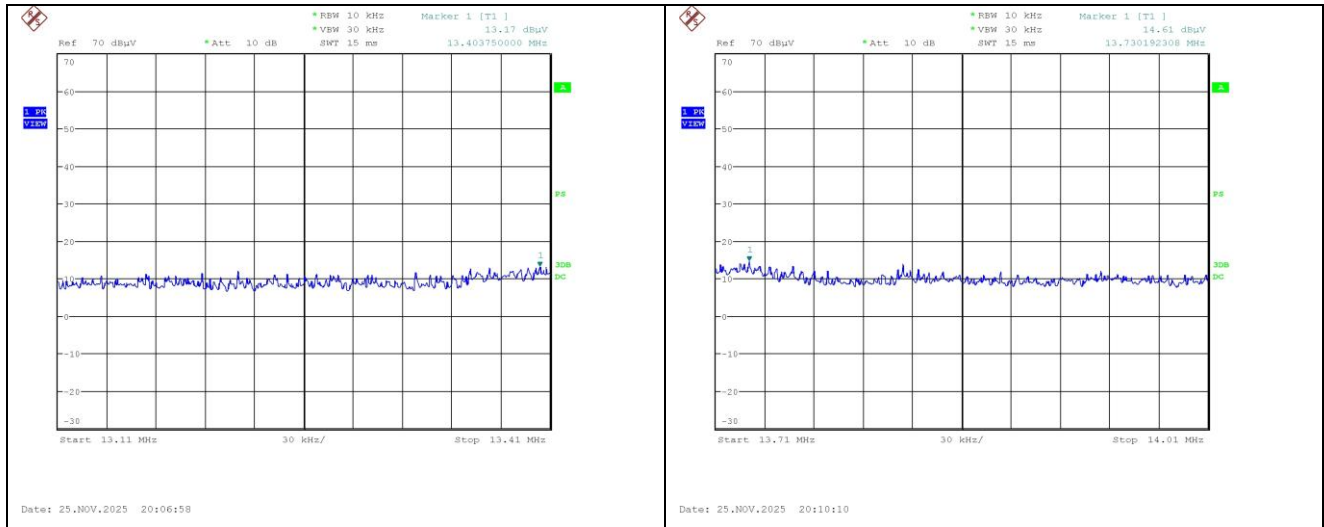
- Fundamental within the band 13.553 MHz - 13.567 MHz



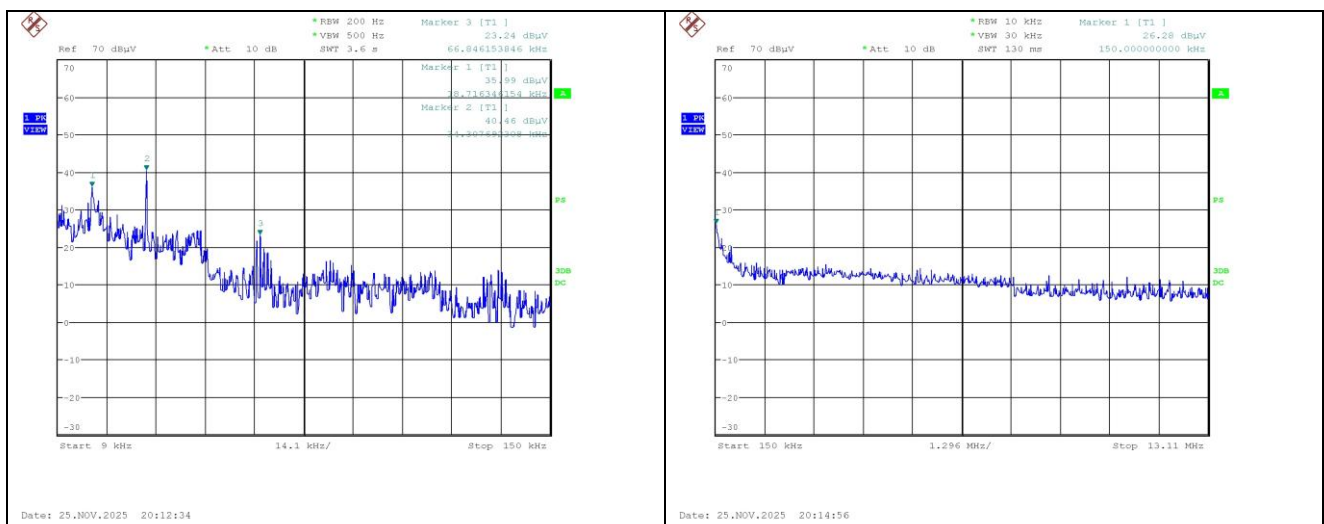
- Spurious emission within the bands 13.410 MHz - 13.553 MHz and 13.567 MHz - 13.710 MHz



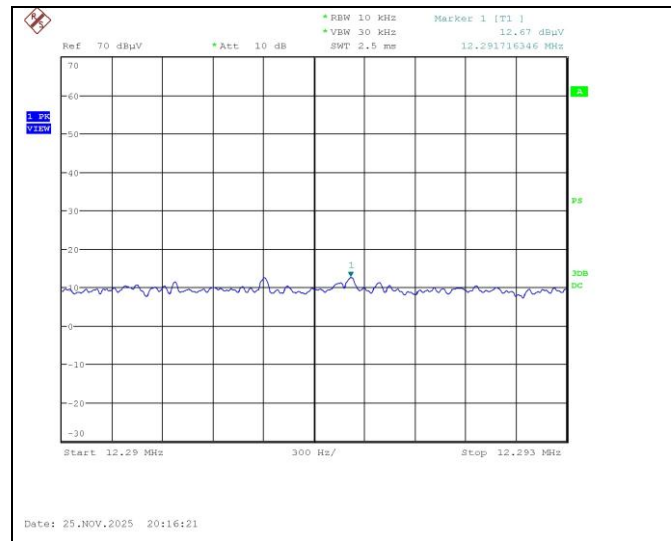
- Spurious emission within the bands 13.110 MHz - 13.410 MHz and 13.710 MHz - 14.010 MHz



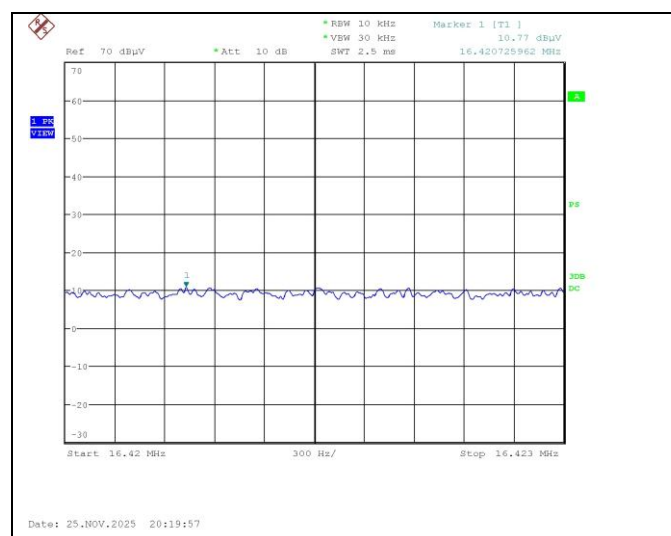
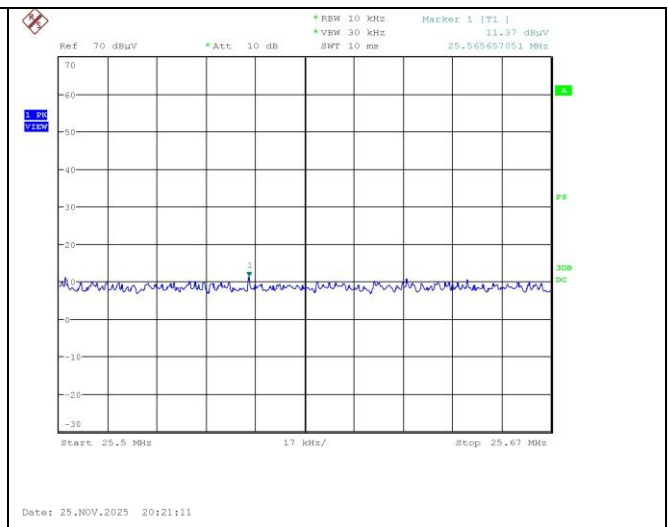
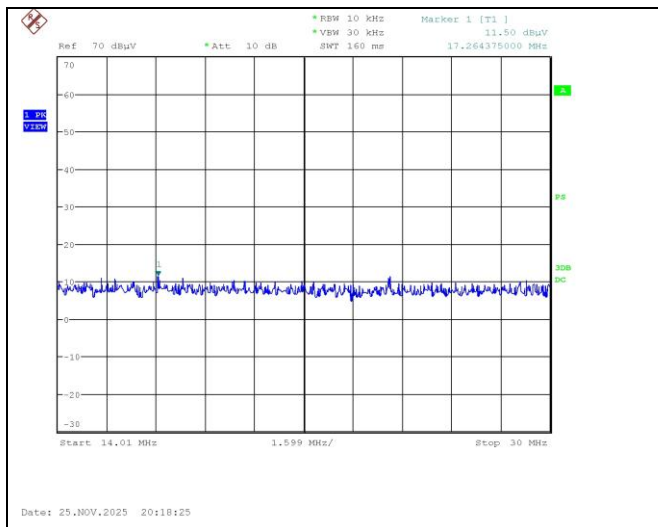
- Spurious emission within the bands 9 kHz – 13.110 MHz



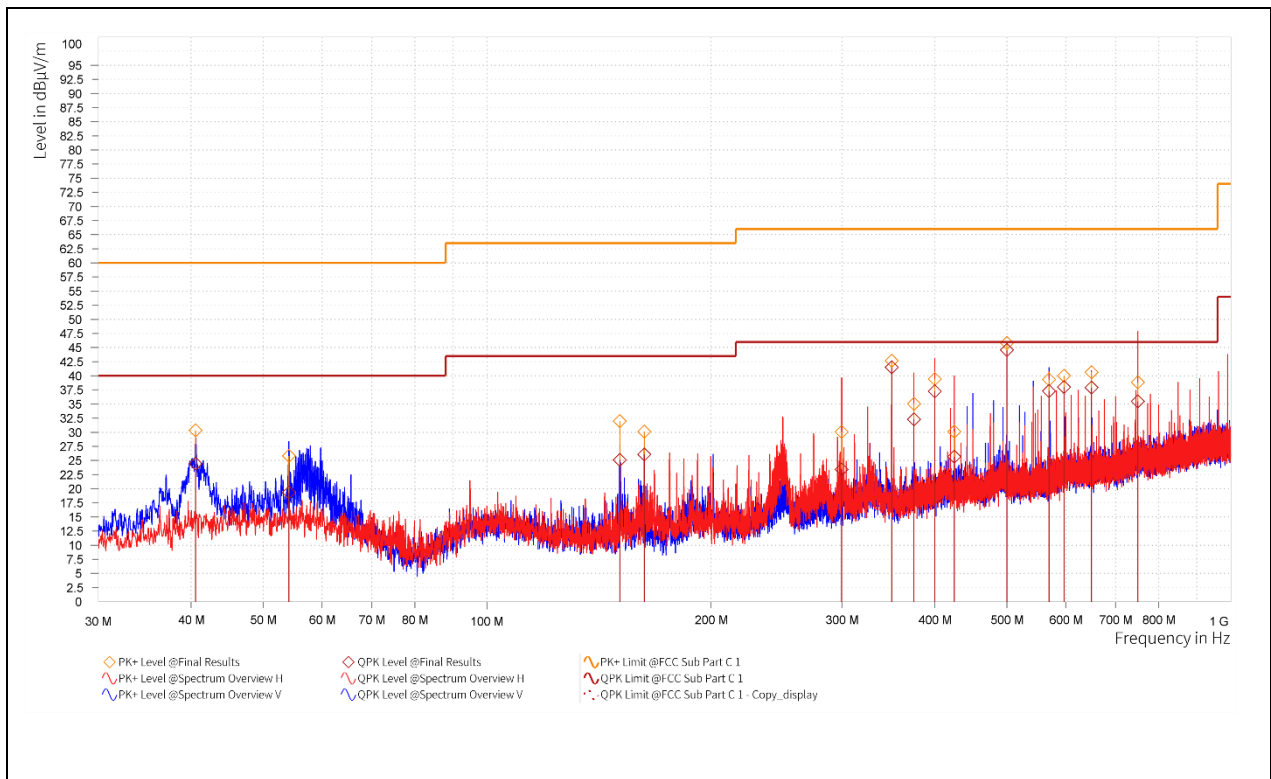
- Spurious emission within the bands 12.290 MHz – 12.293 MHz



- Spurious emission within the bands 14.010 MHz – 30 MHz

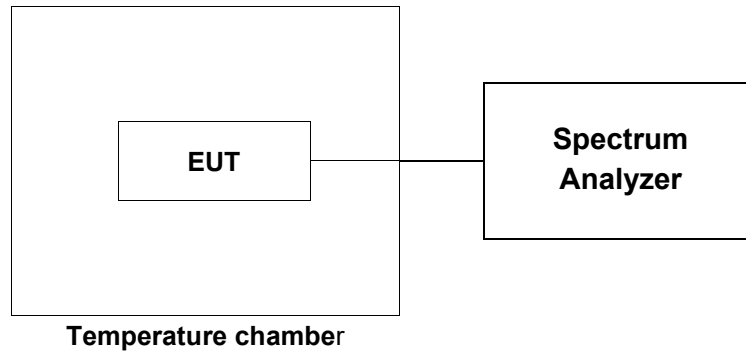


- Spurious emission above 30 MHz



3. Frequency Stability

3.1. Test Setup



3.2. Limit

According to §15.225(e), the frequency tolerance of the carrier signal shall be maintained within ± 0.01 % of the operating frequency over a temperature variation of -20 degrees to +50 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85 % to 115 % of the rated supply voltage at a temperature of 20 degrees C. For battery operated equipment, the equipment tests shall be performed using a new battery.

3.3. Test Procedures

1. Place the EUT on the table and set it in the transmitting mode.
2. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the spectrum analyzer.
3. Set the environment into appropriate environment.
4. Set the spectrum analyzer as RBW = 100 Hz, VBW = 100 Hz, Span = 10 kHz, Sweep time = auto.
5. Mark the peak frequency and measure the frequency tolerance using frequency counter function.
6. Repeat until all the results are investigated.

3.4. Test Result

Ambient temperature : (23 ± 1) °C
 Relative humidity : 47 %

Operating Frequency : 13 560 000 Hz
 Deviation Limit : ± 0.01 % = ± 1 356 Hz

Startup

Temperature Variations

Power (V _{d.c})	Temperature (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
24	-20	13 560 210	210	0.001 549
	-10	13 560 230	230	0.001 696
	0	13 560 220	220	0.001 622
	+10	13 560 210	210	0.001 549
	+20	13 560 220	220	0.001 622
	+30	13 560 210	210	0.001 549
	+40	13 560 220	220	0.001 622
	+50	13 560 220	220	0.001 622

Voltage Variations

Power (V _{d.c})	Temperature (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
115 % (27.60)	+20	13 560 220	220	0.001 622
85 % (20.40)	+20	13 560 220	220	0.001 622

2 minutes

Temperature Variations

Power (V _{d.c})	Temperature (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
24	-20	13 560 190	190	0.001 401
	-10	13 560 230	230	0.001 696
	0	13 560 220	220	0.001 622
	+10	13 560 210	210	0.001 549
	+20	13 560 220	220	0.001 622
	+30	13 560 210	210	0.001 549
	+40	13 560 220	220	0.001 622
	+50	13 560 210	210	0.001 549

Voltage Variations

Power (V _{d.c})	Temperature (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
115 % (27.60)	+20	13 560 220	220	0.001 622
85 % (20.40)	+20	13 560 220	220	0.001 622

5 minutes

Temperature Variations

Power (V _{d.c})	Temperature (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
24	-20	13 560 160	160	0.001 180
	-10	13 560 230	230	0.001 696
	0	13 560 220	220	0.001 622
	+10	13 560 210	210	0.001 549
	+20	13 560 220	220	0.001 622
	+30	13 560 210	210	0.001 549
	+40	13 560 220	220	0.001 622
	+50	13 560 220	220	0.001 622

Voltage Variations

Power (V _{d.c})	Temperature (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
115 % (27.60)	+20	13 560 220	220	0.001 622
85 % (20.40)	+20	13 560 220	220	0.001 622

10 minutes

Temperature Variations

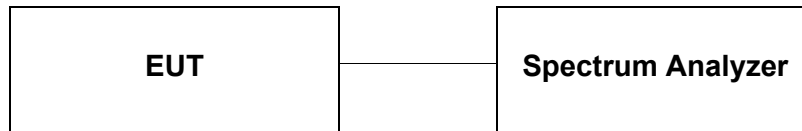
Power (V _{d.c})	Temperature (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
24	-20	13 560 160	160	0.001 180
	-10	13 560 220	220	0.001 622
	0	13 560 220	220	0.001 622
	+10	13 560 210	210	0.001 549
	+20	13 560 220	220	0.001 622
	+30	13 560 210	210	0.001 549
	+40	13 560 220	220	0.001 622
	+50	13 560 220	220	0.001 622

Voltage Variations

Power (V _{d.c})	Temperature (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
115 % (27.60)	+20	13 560 220	220	0.001 622
85 % (20.40)	+20	13 560 220	220	0.001 622

4. 20 dB Bandwidth

4.1. Test Setup



4.2. Limit

None; for reporting purposes only.

20 dB Bandwidth

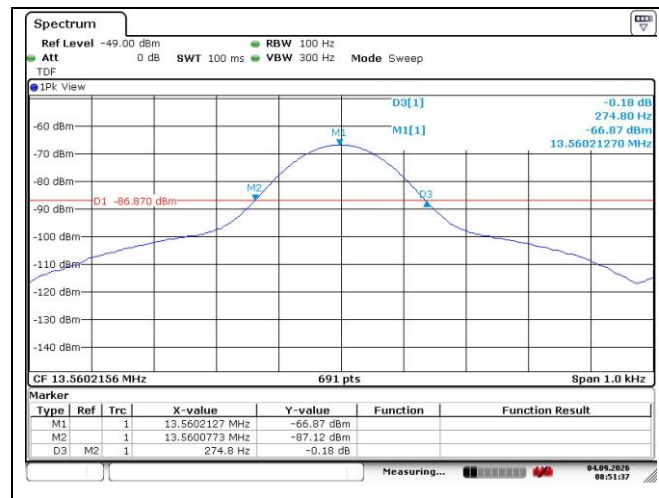
1. Span = set to capture all products of the modulation process, including the emission skirts.
RBW = 100 Hz, VBW = 300 Hz, Sweep = auto, Detector = peak, Trace = max hold.
2. The marker-to-peak function to set the mark to the peak of the emission. Use the marker-delta function to measure 20 dB down one side of the emission. Reset the function, and move the marker to the other side of the emission, until it is (as close as possible to) even with the reference marker level. The marker-delta reading at this point is 20 dB bandwidth of the emission.

4.4. Test Result

Ambient temperature : (23 ± 1) °C
 Relative humidity : 47 %

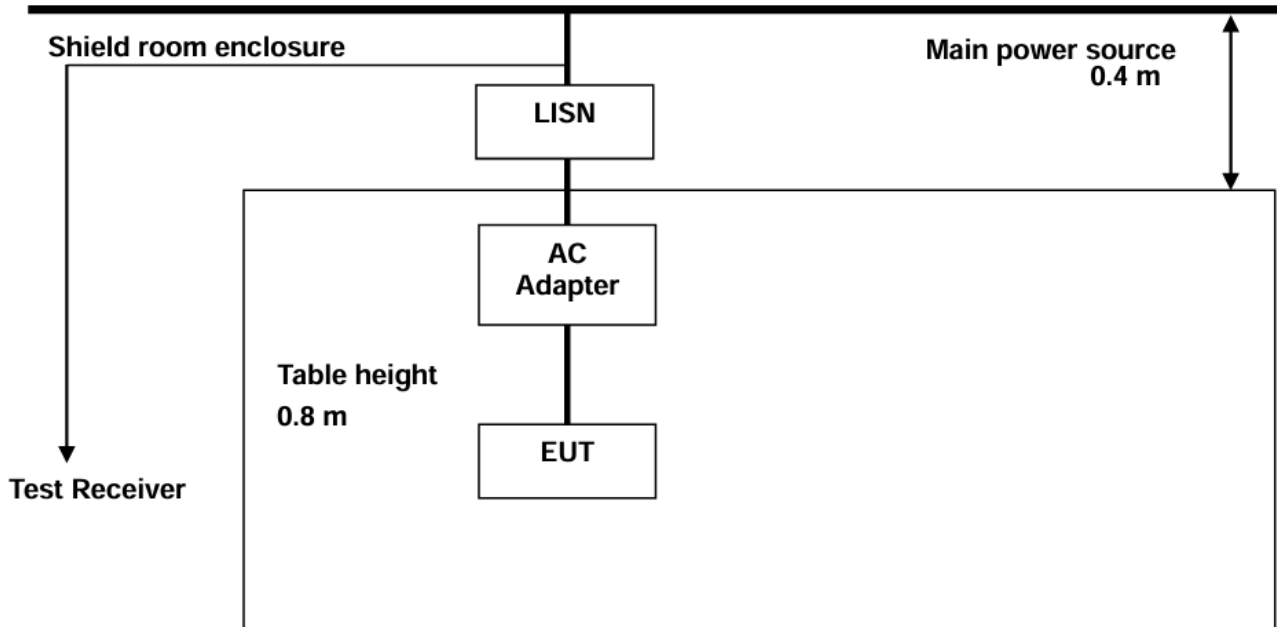
Frequency (MHz)	20 dB Bandwidth (kHz)
13.56	0.275

-Test plot



5. AC Power Line Conducted Emission

5.1 Test Setup



5.2. Limit

According to §15.207(a), for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 µH /50 ohms line impedance stabilization network (LISN).

Compliance with the provision of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the boundary between the frequency ranges.

Frequency of emission (MHz)	Conducted limit (dBµV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

5.3. Test Procedures

AC conducted emissions from the EUT were measured according to the dictates of ANSI C63.10-2020.

1. The test procedure is performed in a 6.5 m × 3.5 m × 3.5 m (L × W × H) shielded room. The EUT along with its peripherals were placed on a 1.0 m (W) × 1.5 m (L) and 0.8 m in height wooden table and the EUT was adjusted to maintain a 0.4 meter space from a vertical reference plane.
2. The EUT was connected to power mains through a line impedance stabilization network (LISN) which provides 50 ohm coupling impedance for measuring instrument and the chassis ground was bounded to the horizontal ground plane of shielded room.
3. All peripherals were connected to the second LISN and the chassis ground also bounded to the horizontal ground plane of shielded room.
4. The excess power cable between the EUT and the LISN was bundled. The power cables of peripherals were unbundled. All connecting cables of EUT and peripherals were moved to find the maximum emission.

5.4. Test Results

The following table shows the highest levels of conducted emissions on both phase of Hot and Neutral line.

Ambient temperature : (23 ± 1) °C

Relative humidity : 47 %

Frequency range : 0.15 MHz - 30 MHz

Measured Bandwidth : 9 kHz

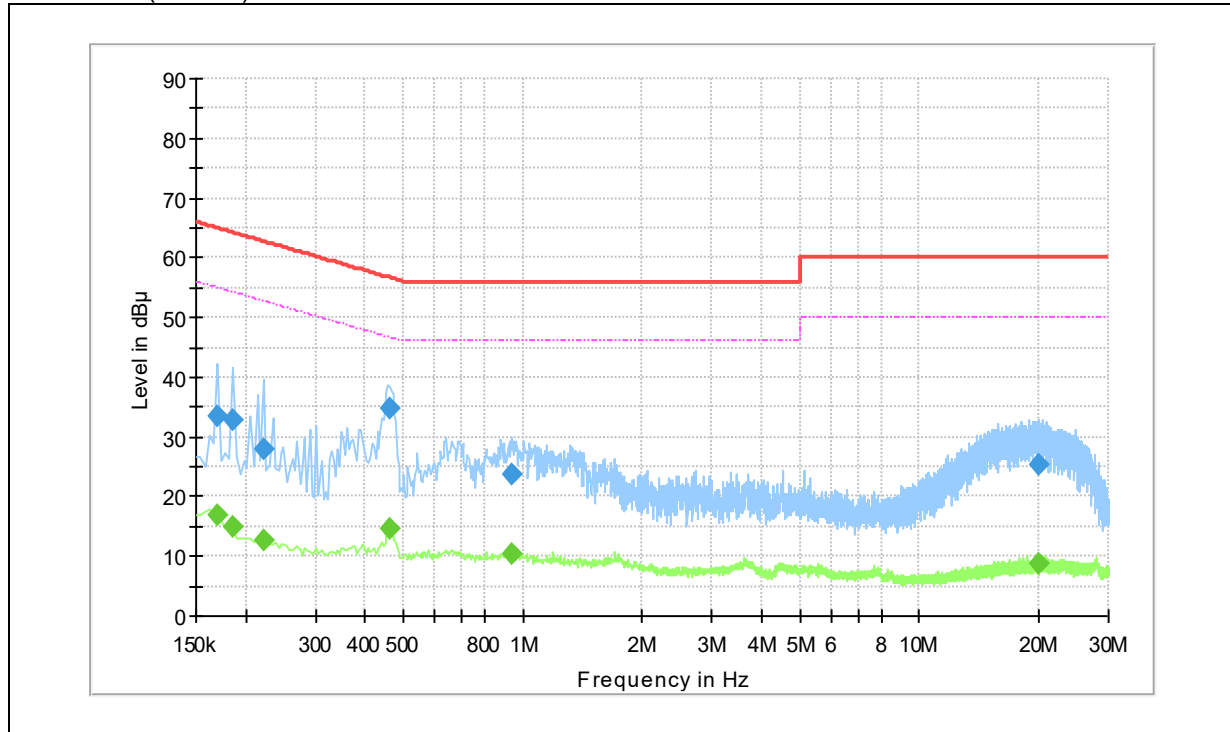
Freq. (MHz)	Reading (dB μ V)		Correction Factor (dB)	Result (dB μ V)		Line	Limit (dB μ V)		Margin (dB)	
	Quasi-peak	Average		Quasi-peak	Average		Quasi-peak	Average	Quasi-peak	Average
0.170	23.61	7.22	9.80	33.41	17.02	N	64.96	54.96	31.55	37.94
0.186	23.16	4.99	9.80	32.96	14.79	N	64.21	54.21	31.25	39.42
0.222	18.27	2.80	9.80	28.07	12.60	N	62.74	52.74	34.67	40.14
0.462	24.82	4.70	9.80	34.62	14.50	N	56.66	46.66	22.04	32.16
0.934	13.76	0.57	9.82	23.58	10.39	N	56.00	46.00	32.42	35.61
20.090	14.53	-2.18	10.93	25.46	8.75	N	60.00	50.00	34.54	41.25
0.150	27.23	7.98	9.90	37.13	17.88	H	66.00	56.00	28.87	38.12
0.162	26.76	8.38	9.90	36.66	18.28	H	65.36	55.36	28.70	37.08
0.458	23.54	4.04	9.80	33.34	13.84	H	56.73	46.73	23.39	32.89
2.930	11.40	-1.62	10.05	21.45	8.43	H	56.00	46.00	34.55	37.57
4.638	11.87	-1.07	10.17	22.04	9.10	H	56.00	46.00	33.96	36.90
17.874	15.72	-2.07	10.97	26.69	8.90	H	60.00	50.00	33.31	41.10

Remark;

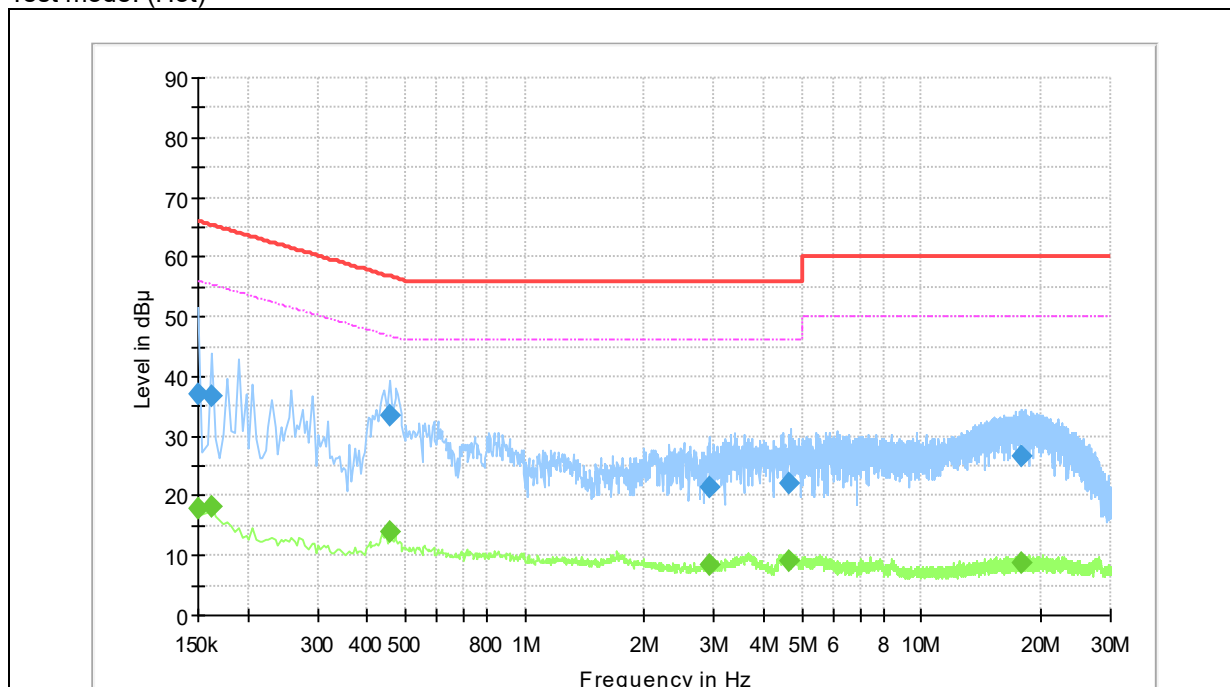
1. Line (H): Hot, Line (N): Neutral.
2. The limit for Class B device(s) from 150 kHz to 30 MHz are specified in Section of the Title 47 CFR.
3. Test from 150 kHz to 30 MHz was performed using the software of EMC32(V10.60.20) from R&S.
4. Traces shown in plot were made by using a Quasi-peak detector and average detector.
5. Deviations to the Specifications: None.
6. Result (dB μ V) = Reading (dB μ V) + Correction Factor(dB)
7. Correction Factor(dB) = LISN factor (dB) + Cable loss (dB)

- Test plots

Test mode: (Neutral)



Test mode: (Hot)



-End of the Test report-