



EMC Test Report

Report No.: STS2512268E02

Issued for

Telo Communication (Shenzhen) Co., Ltd

13th Floor, Building B, Union R&D Center, No. 381
Guangshen Road, Bao'an District, Shenzhen, China.

Product Name: Smart LTE Terminal

Brand Name: TELOX

Model Name: TE320K

Series Model(s): TE320, TE310, TE320P, TE320X ,
TE320L

FCC ID: 2AYEZ-TE320K

Test Standards: FCC 47 CFR Part 15: Subpart B

The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Shenzhen STS Test Services Co., Ltd.

**TEST REPORT****Applicant's Name**: Telo Communication (Shenzhen) Co., Ltd

Address: 13th Floor, Building B, Union R&D Center, No. 381 Guangshen Road, Bao'an District, Shenzhen, China.

Manufacturer's Name: Telo Communication (Shenzhen) Co., Ltd

Address: 13th Floor, Building B, Union R&D Center, No. 381 Guangshen Road, Bao'an District, Shenzhen, China.

Product description

Product Name: Smart LTE Terminal

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Date of Test

Date of Receipt of Test Item: 25 Dec. 2025

Date (s) of performance of Tests: 25 Dec. 2025 ~ 28 Jan. 2026

Date of Issue: 28 Jan. 2026

Test Result: **Pass**

Testing Engineer :

Star Deng

(Star Deng)

Technical Manager :

Brave Wu

(Brave Wu)

Authorized Signatory :

Bovey Yang

(Bovey Yang)





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Revision History

Rev.	Issue Date	Report No.	Effect Page	Contents
00	28 Jan. 2026	STS2512268E02	ALL	Initial Issue



1. TEST SUMMARY

Test procedures according to the technical standards:

EMC Emission			
Standard	Test Item	Result	Remark
FCC 47 CFR Part 15: Subpart B	Conducted Emission	PASS	Meet Class B limit
	Radiated Emissions	PASS	Meet Class B limit

Note:

(1) "N/A" denotes test is not applicable in this Test Report

1.1 TEST FACTORY

Company Name:	Shenzhen STS Test Services Co. Ltd.
Address:	101, Building B, Zhuoke Science Park, No.190 Chongqing Road, ZhanChengShequ, Fuhai Sub-District, Bao'an District, Shenzhen, Guang Dong, China
Telephone:	+86-755 3688 6288
Fax:	+86-755 3688 6277
Registration No.:	FCC test Firm Registration Number: 625569
	IC test Firm Registration Number: 12108A
	A2LA Certificate No.: 4338.01

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately **95 %**.

No.	Item	Uncertainty
1	Conducted Emission (9KHz-150KHz)	$\pm 2.14\text{dB}$
2	Conducted Emission (150KHz-30MHz)	$\pm 3.02\text{dB}$
3	All emissions, radiated(<1G) 30MHz-1000MHz	$\pm 3.87\text{dB}$
4	All emissions, radiated(>1G) 1GHz-6GHz	$\pm 4.82\text{dB}$
5	All emissions, radiated(>1G) 6GHz-18GHz	$\pm 5.26\text{dB}$



2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Product Name	Smart LTE Terminal	
Brand Name	TELOX	
Model Name	TE320K	
Series Model(s)	TE320, TE310, TE320P, TE320X, TE320L	
Model Difference	TE320 has fewer rear camera, earpiece, and numeric keypad functions compared to TE320K; TE310 has fewer rear camera, earpiece, numeric keypad, and screen functions compared to TE320K; TE320P, TE320X, TE320L and TE320K only have different model names, but their functions are the same	
Product Description	The EUT is a Smart LTE Terminal ITE equipment having a primary function of either (or a combination of) entry, storage, display, retrieval, transmission, processing, switching, or control of data and/or telecommunication messages and which may be equipped with one or more ports typically for information transfer.	
Frequency Bands	Bluetooth	2402~2480 MHz
	2.4G WLAN	802.11b/g/n(20MHz): 2412~2462MHz
	5.2G WLAN	802.11a/n (20MHz): 5180~5240MHz 802.11n (40MHz):5190~5230MHz
	5.3G WLAN	802.11a/n (20MHz): 5260~5320MHz 802.11n (40MHz):5270~5310MHz
	5.8G WLAN	802.11a/n (20MHz): 5745~5825MHz 802.11n (40MHz):5755~5795MHz
	GPS	1575.42MHz
	GLONASS	1602 MHz
	BDS	1561.098MHz
	NFC	13.56MHz
	GSM	GSM850: 824-849 MHz GSM1900: 1850-1910 MHz
	WCDMA	WCDMA B2: 1850-1910 MHz WCDMA B4: 1710-1755 MHz WCDMA B5: 824-849 MHz
	LTE	LTE Band 2:1850~1910MHz LTE Band 4:1710~1755MHz LTE Band 5:824~849MHz LTE Band 7: 2500-2570MHz LTE Band 12:699~716MHz LTE Band 13:777~787MHz LTE Band 17:704~716MHz LTE Band 26 Part 90:814~824MHz



		LTE Band 26 Part 22:824-849 MHz LTE Band 41: 2496-2690MHz LTE Band 66:1710~1780MHz
Modulation Mode	BT	BT(1Mbps): GFSK BT EDR(2Mbps): $\pi/4$ -DQPSK BT EDR(3Mbps): 8DPSK
	BLE	GFSK
	2.4G WLAN	802.11b(DSSS):CCK,DQPSK,DBPSK 802.11g(OFDM):BPSK,QPSK,16-QAM,64-QAM 802.11n(OFDM):BPSK,QPSK,16-QAM,64-QAM
	5G WLAN	802.11a(OFDM):BPSK,QPSK,16-QAM,64-QAM 802.11n(OFDM):BPSK,QPSK,16-QAM,64-QAM
	GPS	BPSK
	GLONASS	FDMA
	BDS	QPSK
	NFC	ASK
	GSM	GMSK for GSM/GPRS; GMSK and 8PSK for EDGE
	WCDMA	WCDMA: QPSK; HSDPA:QPSK/16QAM; HSUPA:BPSK
	LTE	QPSK/16QAM
Rating	Input: DC5V2A	
Battery	Model: TEB-4000 Brand: TELOX Rated Voltage: 3.8V Charge Limit Voltage: 4.35V Capacity: 4000mAh	
Adapter	Model: MR-0502000US Brand: N/A Input: AC100V-240V, 50.60Hz, 0.3A Output: DC5V, 2A	
Hardware version number	PL21_V1.0-3	
Software version number	TE320K_INT_Q_NCV2P_20251103	



2.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generated from EUT, the test system was pre-scanning tested based on the consideration of following EUT operation mode or test configuration mode which possibly have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Description: TE320K

Pretest Mode	Description
Mode 1	PC+ USB Transmitting+ SD Card
Mode 2	Charging + Audio + Video
Mode 3	Charging + Rear camera on
Mode 4	Adapter+USB cable +GSM850 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 5	Adapter+USB cable +DCS1900 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 6	Adapter+USB cable+WCDMA B2 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 7	Adapter+USB cable +WCDMA B4 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 8	Adapter+USB cable +WCDMA B5 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 9	Adapter+USB cable +LTE B2 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 10	Adapter+USB cable +LTE B4 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 11	Adapter+USB cable +LTE B5 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 12	Adapter+USB cable +LTE B7 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 13	Adapter+USB cable +LTE B12 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 14	Adapter+USB cable +LTE B13 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 15	Adapter+USB cable +LTE B17 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 16	Adapter+USB cable +LTE B26 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 17	Adapter+USB cable +LTE B41 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 18	Adapter+USB cable +LTE B66 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 19	Adapter+USB cable +GSM850 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 20	Adapter+USB cable +DCS1900 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 21	Adapter+USB cable+WCDMA B2 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 22	Adapter+USB cable +WCDMA B4 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 23	Adapter+USB cable +WCDMA B5 Idle+BT Link+WLAN



	Link+GPS RX+NFC
Mode 24	Adapter+USB cable +LTE B2 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 25	Adapter+USB cable +LTE B4 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 26	Adapter+USB cable +LTE B5 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 27	Adapter+USB cable +LTE B7 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 28	Adapter+USB cable +LTE B12 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 29	Adapter+USB cable +LTE B13 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 30	Adapter+USB cable +LTE B17 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 31	Adapter+USB cable +LTE B26 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 32	Adapter+USB cable +LTE B41 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 33	Adapter+USB cable +LTE B66 Idle+BT Link+WLAN Link+GPS RX+NFC

For Conducted Test	
Final Test Mode	Description
Mode 1	PC+ USB Transmitting+ SD Card

For Radiated Test	
Final Test Mode	Description
Mode 1	PC+ USB Transmitting+ SD Card

Description: TE320

Pretest Mode	Description
Mode 1	PC+ USB Transmitting+ SD Card
Mode 2	Charging + Audio + Video
Mode 3	Adapter+USB cable +GSM850 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 4	Adapter+USB cable +DCS1900 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 5	Adapter+USB cable+WCDMA B2 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 6	Adapter+USB cable +WCDMA B4 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 7	Adapter+USB cable +WCDMA B5 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 8	Adapter+USB cable +LTE B2 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 9	Adapter+USB cable +LTE B4 Link +BT Link+WLAN



	Link+GPS RX+NFC
Mode 10	Adapter+USB cable +LTE B5 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 11	Adapter+USB cable +LTE B7 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 12	Adapter+USB cable +LTE B12 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 13	Adapter+USB cable +LTE B13 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 14	Adapter+USB cable +LTE B17 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 15	Adapter+USB cable +LTE B26 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 16	Adapter+USB cable +LTE B41 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 17	Adapter+USB cable +LTE B66 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 18	Adapter+USB cable +GSM850 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 19	Adapter+USB cable +DCS1900 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 20	Adapter+USB cable+WCDMA B2 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 21	Adapter+USB cable +WCDMA B4 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 22	Adapter+USB cable +WCDMA B5 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 23	Adapter+USB cable +LTE B2 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 24	Adapter+USB cable +LTE B4 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 25	Adapter+USB cable +LTE B5 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 26	Adapter+USB cable +LTE B7 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 27	Adapter+USB cable +LTE B12 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 28	Adapter+USB cable +LTE B13 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 29	Adapter+USB cable +LTE B17 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 30	Adapter+USB cable +LTE B26 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 31	Adapter+USB cable +LTE B41 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 32	Adapter+USB cable +LTE B66 Idle+BT Link+WLAN Link+GPS RX+NFC

For Conducted Test	
Final Test Mode	Description
Mode 1	PC+ USB Transmitting+ SD Card



For Radiated Test	
Final Test Mode	Description
Mode 1	PC+ USB Transmitting+ SD Card

Description: TE310

Pretest Mode	Description
Mode 1	PC+ USB Transmitting+ SD Card
Mode 2	Adapter+USB cable +GSM850 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 3	Adapter+USB cable +DCS1900 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 4	Adapter+USB cable+WCDMA B2 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 5	Adapter+USB cable +WCDMA B4 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 6	Adapter+USB cable +WCDMA B5 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 7	Adapter+USB cable +LTE B2 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 8	Adapter+USB cable +LTE B4 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 9	Adapter+USB cable +LTE B5 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 10	Adapter+USB cable +LTE B7 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 11	Adapter+USB cable +LTE B12 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 12	Adapter+USB cable +LTE B13 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 13	Adapter+USB cable +LTE B17 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 14	Adapter+USB cable +LTE B26 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 15	Adapter+USB cable +LTE B41 Link+BT Link+WLAN Link+GPS RX+NFC
Mode 16	Adapter+USB cable +LTE B66 Link +BT Link+WLAN Link+GPS RX+NFC
Mode 17	Adapter+USB cable +GSM850 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 18	Adapter+USB cable +DCS1900 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 19	Adapter+USB cable+WCDMA B2 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 20	Adapter+USB cable +WCDMA B4 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 21	Adapter+USB cable +WCDMA B5 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 22	Adapter+USB cable +LTE B2 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 23	Adapter+USB cable +LTE B4 Idle+BT Link+WLAN Link+GPS RX+NFC



Mode 24	Adapter+USB cable +LTE B5 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 25	Adapter+USB cable +LTE B7 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 26	Adapter+USB cable +LTE B12 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 27	Adapter+USB cable +LTE B13 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 28	Adapter+USB cable +LTE B17 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 29	Adapter+USB cable +LTE B26 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 30	Adapter+USB cable +LTE B41 Idle+BT Link+WLAN Link+GPS RX+NFC
Mode 31	Adapter+USB cable +LTE B66 Idle+BT Link+WLAN Link+GPS RX+NFC

For Conducted Test	
Final Test Mode	Description
Mode 1	PC+ USB Transmitting+ SD Card

For Radiated Test	
Final Test Mode	Description
Mode 1	PC+ USB Transmitting+ SD Card

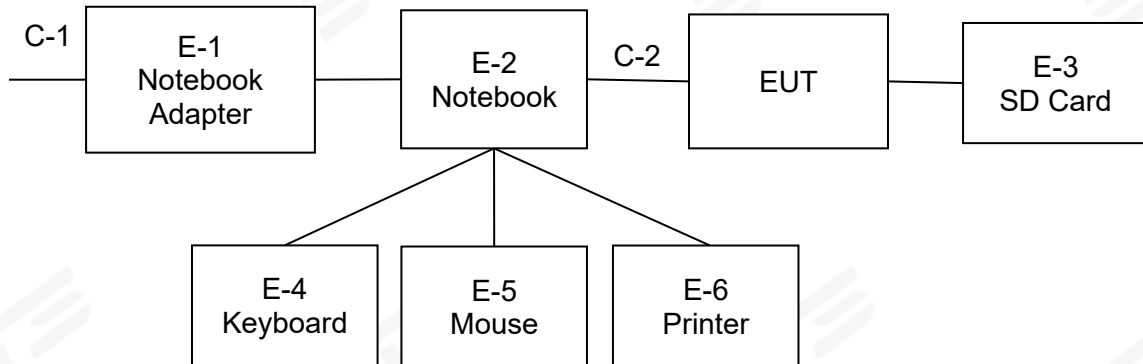
Note:

1. In the conducted disturbance test, Mode 1 is the minimum margin mode, and this report only shows the minimum margin mode test data.
2. In the radiation disturbance test, Mode 1 is the minimum margin mode, and this report only shows the minimum margin mode test data.

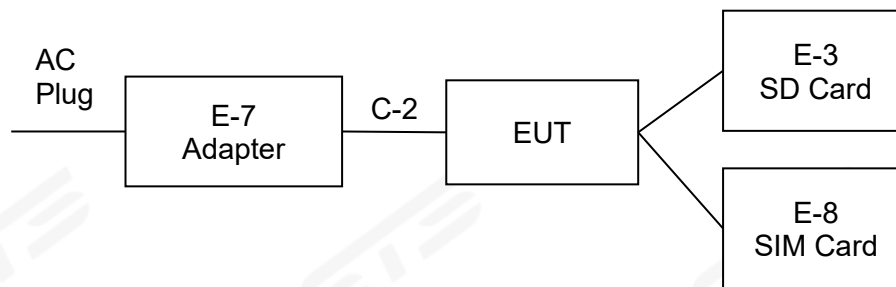
2.3 DESCRIPTION OF TEST SETUP

Description: TE320K

Mode1



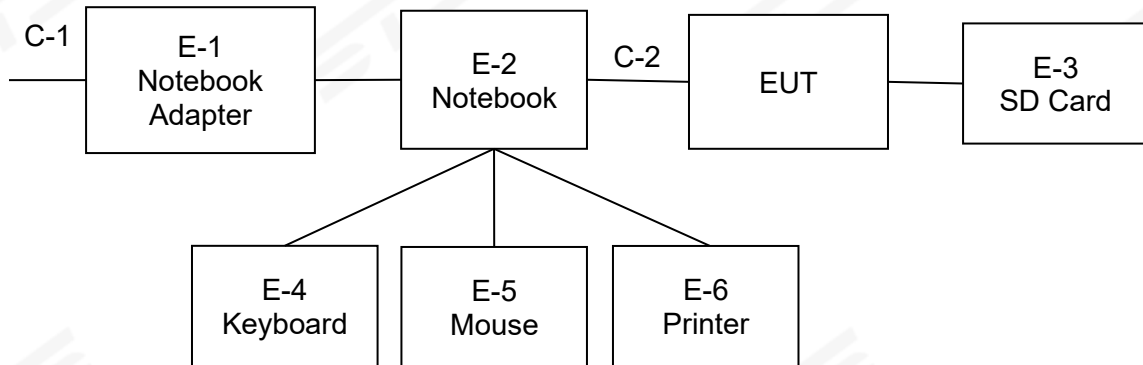
Mode2-33



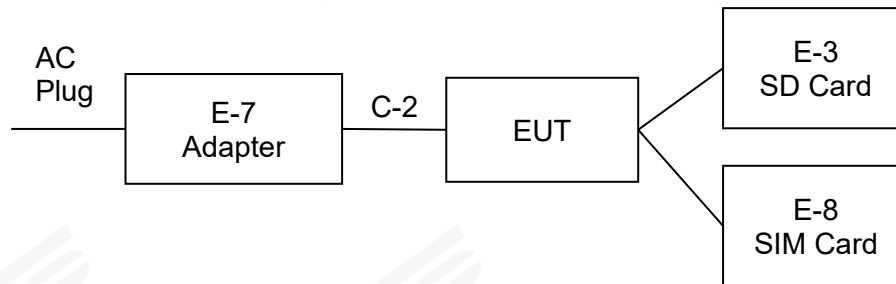


Description: TE320

Mode1



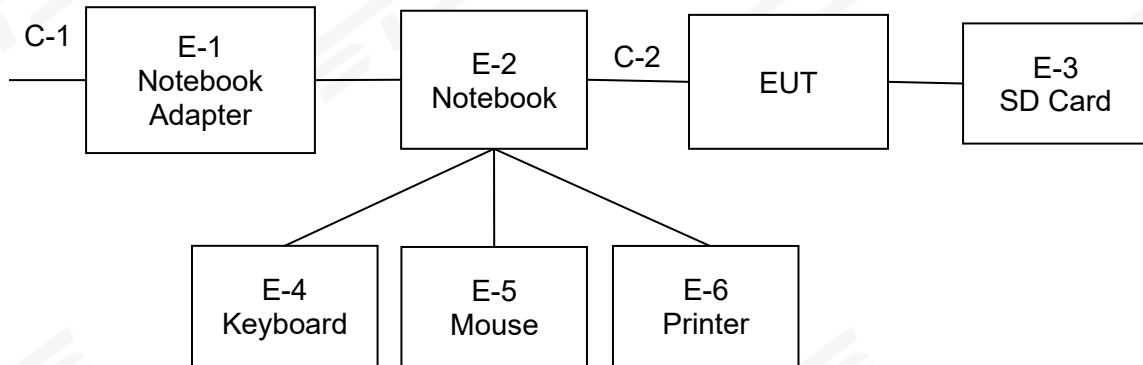
Mode2-32



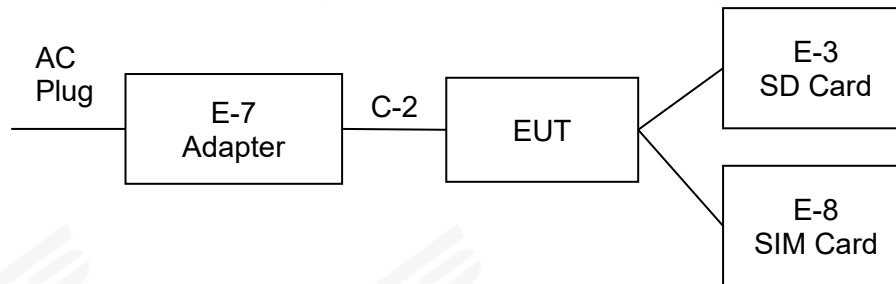


Description: TE310

Mode1



Mode2-31





2.4 DESCRIPTION TEST PERIPHERAL AND EUT PERIPHERAL

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Note
E-1	Notebook Adapter	DELL	HSTNN-CA15	N/A
E-2	Notebook	DELL	Inspiron 3501	N/A
E-3	SD Card	Sandisk	840XKT-FB	N/A
E-4	Keyboard	HP	PR1101U	N/A
E-5	Mouse	MOTOSPEED	F66	N/A
E-6	Printer	LENOVO	LJ2400L	N/A
E-7	Adapter	N/A	HJ-0502000-US	N/A
E-8	SIM Card	Verizon	QPE	N/A

Item	Equipment	Ferrite Core	Length	Note
C-1	AC Cable	NO	150cm	N/A
C-2	USB Cable	NO	100cm	N/A

Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in 『Length』 column.



2.5 MEASUREMENT INSTRUMENTS LIST

2.5.1 CONDUCTED TEST SITE

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
EMI Test Receiver	R&S	ESCI	101427	2025.9.25	2026.9.24
LISN	R&S	ENV216	101242	2025.9.25	2026.9.24
LISN	R&S	3810/2NM	00023625	2025.9.25	2026.9.24
Limiter	CYBERTEK	EM5010	N/A	2025.9.25	2026.9.24
Absorbing Clamp	R&S	MDS-21	100668	2025.2.24	2026.2.23
CE Cable	N/A	C01	N/A	2025.9.24	2026.9.23
Clamp Cable	N/A	C02	N/A	2025.9.24	2026.9.23
Loops Cable	N/A	C03	N/A	2025.9.24	2026.9.23
ISN	SCHWARZBECK	CAT 6	NTFM 8158#153	2025.9.25	2026.9.24
Temperature & Humidity	topris	TP502V4-P	6900000422137	2025.8.26	2026.8.25
Testing Software	EZ-EMC(Ver.STSLAB-03A1 CE)				

2.5.2 RADIATED TEST SITE

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
EMI Test Receiver	R&S	ESCI	101427	2025.9.25	2026.9.24
Bi-log Antenna	TESEQ	CBL6111D	45873	2025.9.21	2026.9.20
Horn Antenna	SCHWARZBECK	BBHA 9120D	9120D-1343	2025.9.27	2026.9.26
Pre-amplifier(1G-26.5G)	Agilent	HP8449B	3008A02383	2025.2.22	2026.2.21
Pre-amplifier(0.1M-3GHz)	EM	EM330	060665	2025.2.22	2026.2.21
Spectrum Analyzer	Agilent	N9020A	MY49100060	2025.9.24	2026.9.23
RE Cable (9K-1G)	N/A	R01	N/A	2025.9.24	2026.9.23
RE Cable (1G-26G)	N/A	R02	N/A	2025.9.24	2026.9.23
Temperature & Humidity	topris	TP502V4-P	6900000422328	2025.8.26	2026.8.25
SAC	ChengYu	9*6*6	N/A	2025.8.13	2028.8.12
Testing Software	EZ-EMC(Ver.STSLAB-03A1 RE)				



3. EMC EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

3.1.1 POWER LINE CONDUCTED EMISSION LIMITS

FREQUENCY (MHz)	☐ Class A (dB μ V)		☒ Class B (dB μ V)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 ~ 0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.5 ~ 5	73.00	60.00	56.00	46.00
5 ~ 30	73.00	60.00	60.00	50.00

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

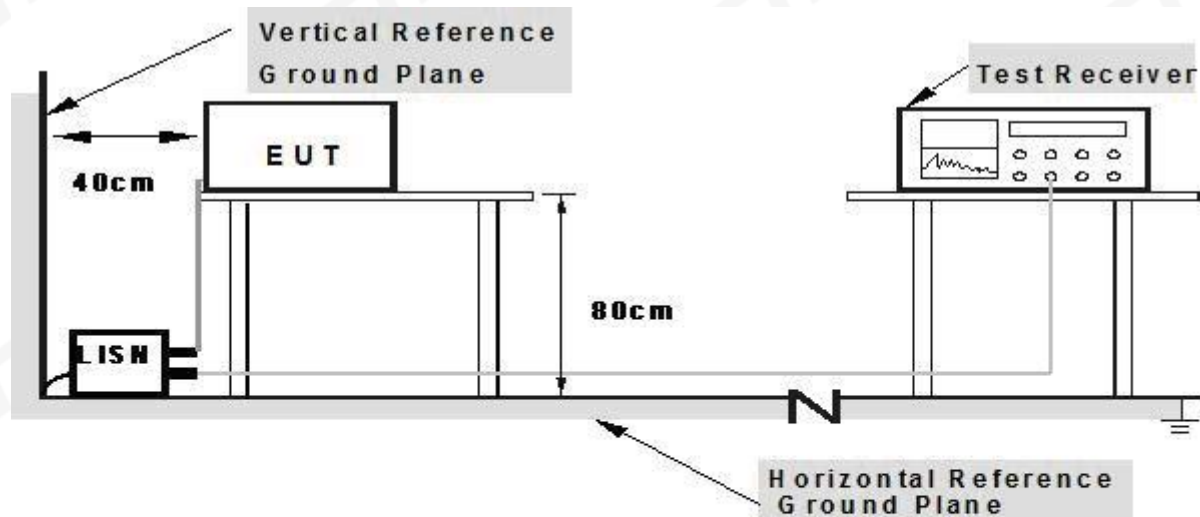
3.1.2 TEST PROCEDURE

- a. The EUT was placed 0.4 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. 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 to 40 cm long.
- c. I/O cables that are not connected to a peripheral 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.
- d. For the actual test configuration, please refer to the related Item –EUT Test Photos.

3.1.3 DEVIATION FROM TEST STANDARD

No deviation

3.1.4 TEST SETUP



Note: 1. Support units were connected to second LISN.

2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

3.1.5 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.



3.1.6 TEST RESULTS

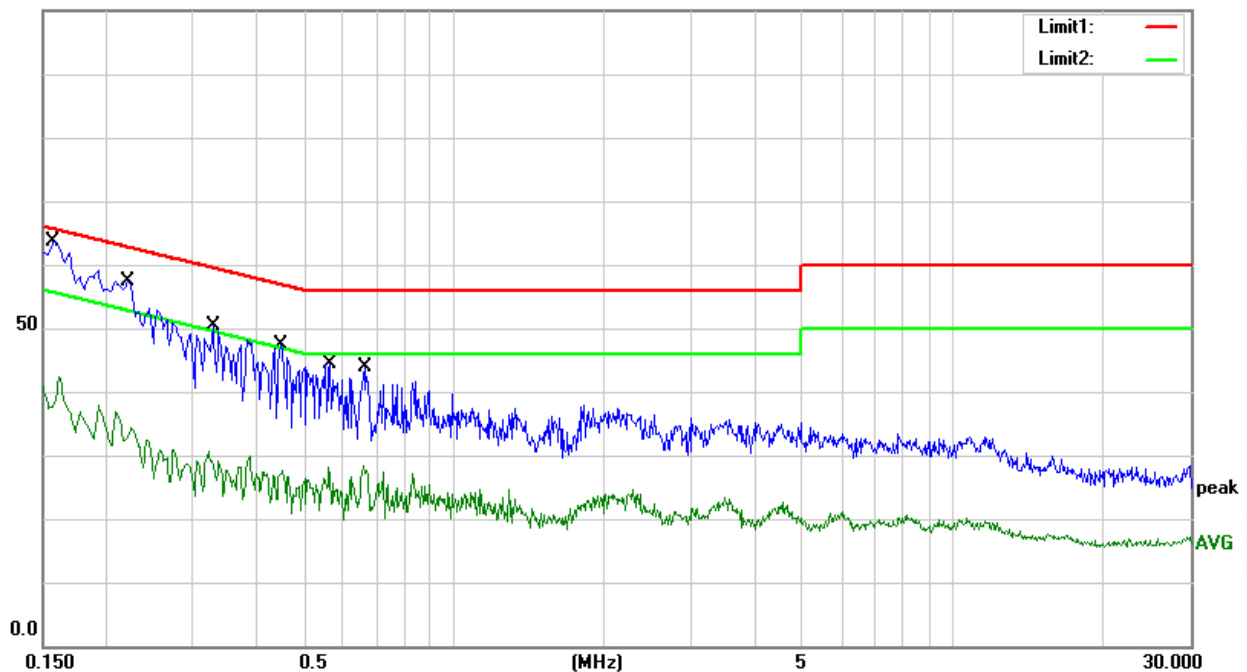
Temperature:	25.1℃	Relative Humidity:	59%
Phase:	L	Test Mode:	Mode 1
Test Voltage:	DC 5V from Adapter	Test Date:	2025.12.29
Description:	TE320K		

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1620	39.67	19.37	59.04	65.36	-6.32	QP
2	0.1620	25.53	19.37	44.90	55.36	-10.46	AVG
3	0.2140	33.07	19.39	52.46	63.05	-10.59	QP
4	0.2140	18.14	19.39	37.53	53.05	-15.52	AVG
5	0.2740	32.86	19.37	52.23	61.00	-8.77	QP
6	0.2740	14.65	19.37	34.02	51.00	-16.98	AVG
7	0.3860	31.59	19.38	50.97	58.15	-7.18	QP
8	0.3860	11.12	19.38	30.50	48.15	-17.65	AVG
9	0.4500	29.09	19.39	48.48	56.88	-8.40	QP
10	0.4500	8.80	19.39	28.19	46.88	-18.69	AVG
11	0.5540	27.34	19.39	46.73	56.00	-9.27	QP
12	0.5540	9.63	19.39	29.02	46.00	-16.98	AVG

Remark:

1. All readings are Quasi-Peak and Average values.
2. Margin = Result (Result = Reading + Factor) – Limit.
3. Factor = Insertion loss + Cable loss.

100.0 dBuV





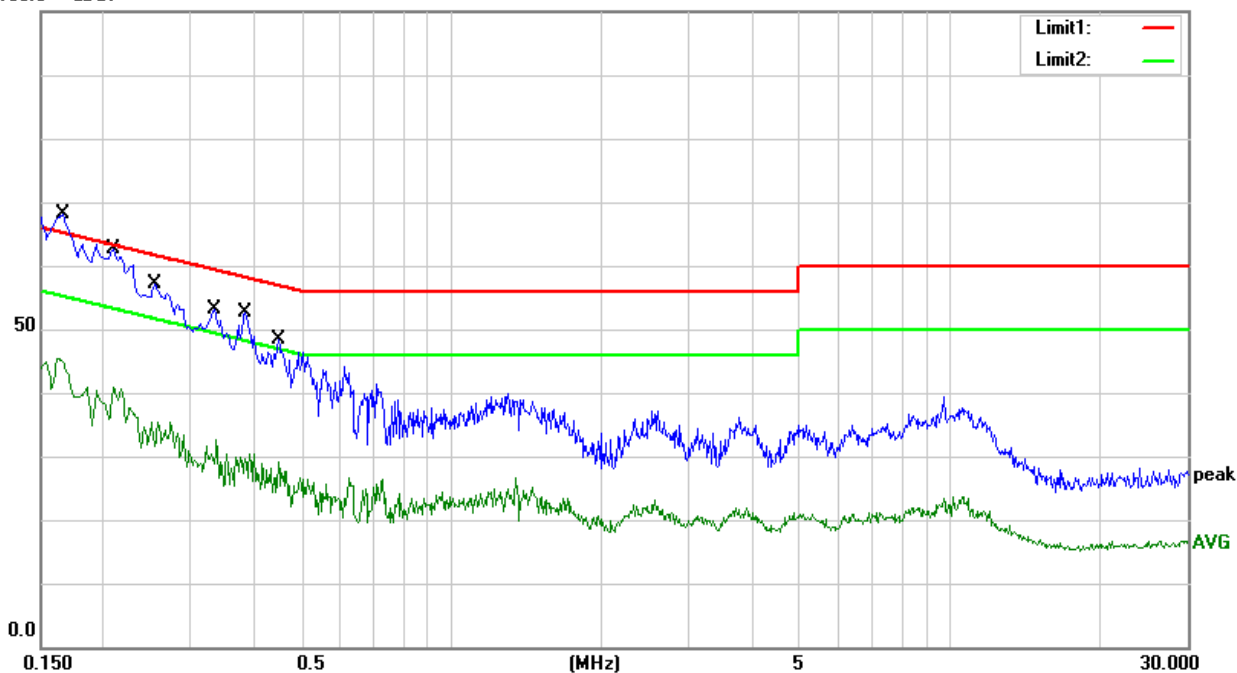
Temperature:	25.1℃	Relative Humidity:	59%
Phase:	N	Test Mode:	Mode 1
Test Voltage:	DC 5V from Adapter	Test Date:	2025.12.29
Description:	TE320K		

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1660	41.38	19.40	60.78	65.16	-4.38	QP
2	0.1660	26.09	19.40	45.49	55.16	-9.67	AVG
3	0.2100	35.15	19.37	54.52	63.21	-8.69	QP
4	0.2100	21.59	19.37	40.96	53.21	-12.25	AVG
5	0.2540	37.84	19.37	57.21	61.63	-4.42	QP
6	0.2540	16.02	19.37	35.39	51.63	-16.24	AVG
7	0.3340	33.69	19.36	53.05	59.35	-6.30	QP
8	0.3340	13.35	19.36	32.71	49.35	-16.64	AVG
9	0.3860	33.28	19.36	52.64	58.15	-5.51	QP
10	0.3860	11.11	19.36	30.47	48.15	-17.68	AVG
11	0.4500	29.08	19.35	48.43	56.88	-8.45	QP
12	0.4500	9.72	19.35	29.07	46.88	-17.81	AVG

Remark:

1. All readings are Quasi-Peak and Average values.
2. Margin = Result (Result = Reading + Factor) – Limit.
3. Factor = Insertion loss + Cable loss.

100.0 dBuV





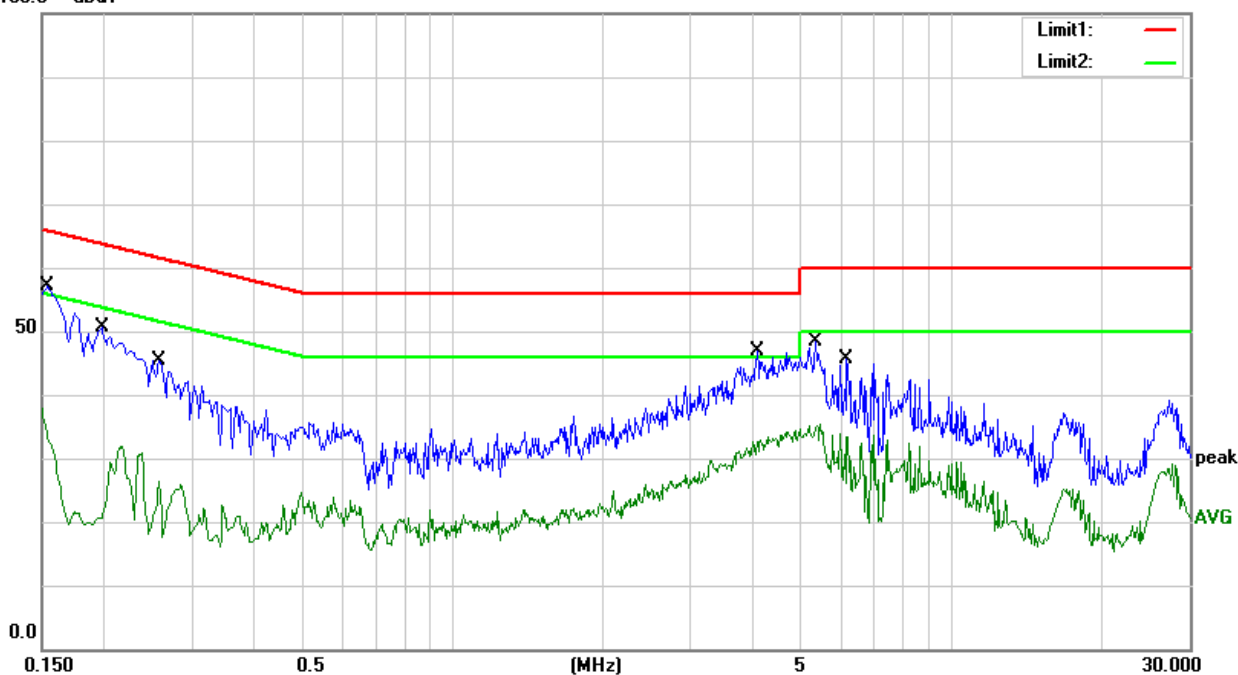
Temperature:	25.1℃	Relative Humidity:	59%
Phase:	L	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2025.12.29
Description:	TE320		

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1540	37.87	19.37	57.24	65.78	-8.54	QP
2	0.1540	18.51	19.37	37.88	55.78	-17.90	AVG
3	0.1980	31.22	19.39	50.61	63.69	-13.08	QP
4	0.1980	12.37	19.39	31.76	53.69	-21.93	AVG
5	0.2580	26.09	19.37	45.46	61.50	-16.04	QP
6	0.2580	11.39	19.37	30.76	51.50	-20.74	AVG
7	4.0860	27.36	19.42	46.78	56.00	-9.22	QP
8	4.0860	13.92	19.42	33.34	46.00	-12.66	AVG
9	5.3580	28.90	19.42	48.32	60.00	-11.68	QP
10	5.3580	16.05	19.42	35.47	50.00	-14.53	AVG
11	6.1740	26.12	19.43	45.55	60.00	-14.45	QP
12	6.1740	14.35	19.43	33.78	50.00	-16.22	AVG

Remark:

1. All readings are Quasi-Peak and Average values.
2. Margin = Result (Result = Reading + Factor) – Limit.
3. Factor = Insertion loss + Cable loss.

100.0 dBuV





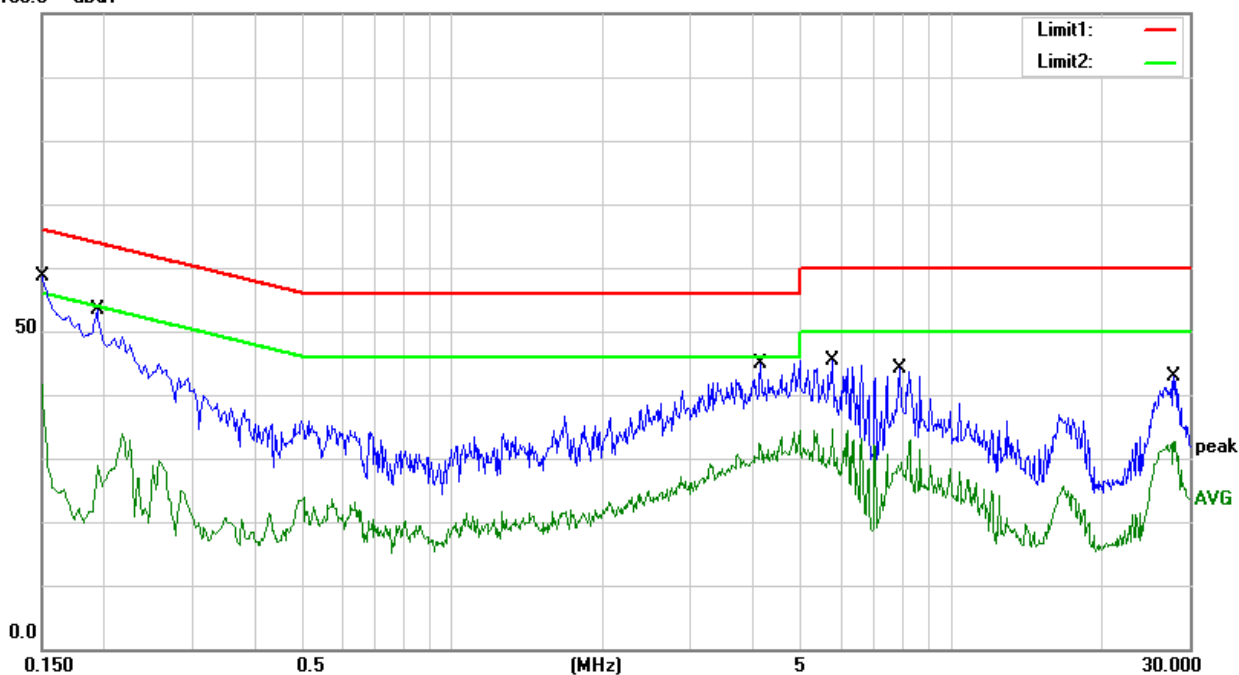
Temperature:	25.1℃	Relative Humidity:	59%
Phase:	N	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2025.12.29
Description:	TE320		

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1500	39.24	19.42	58.66	66.00	-7.34	QP
2	0.1500	22.13	19.42	41.55	56.00	-14.45	AVG
3	0.1940	34.00	19.37	53.37	63.86	-10.49	QP
4	0.1940	14.49	19.37	33.86	53.86	-20.00	AVG
5	4.1460	25.38	19.47	44.85	56.00	-11.15	QP
6	4.1460	14.63	19.47	34.10	46.00	-11.90	AVG
7	5.7820	25.93	19.45	45.38	60.00	-14.62	QP
8	5.7820	15.16	19.45	34.61	50.00	-15.39	AVG
9	7.8740	24.59	19.52	44.11	60.00	-15.89	QP
10	7.8740	14.79	19.52	34.31	50.00	-15.69	AVG
11	27.9860	23.18	19.65	42.83	60.00	-17.17	QP
12	27.9860	12.90	19.65	32.55	50.00	-17.45	AVG

Remark:

1. All readings are Quasi-Peak and Average values.
2. Margin = Result (Result = Reading + Factor) - Limit.
3. Factor = Insertion loss + Cable loss.

100.0 dBuV





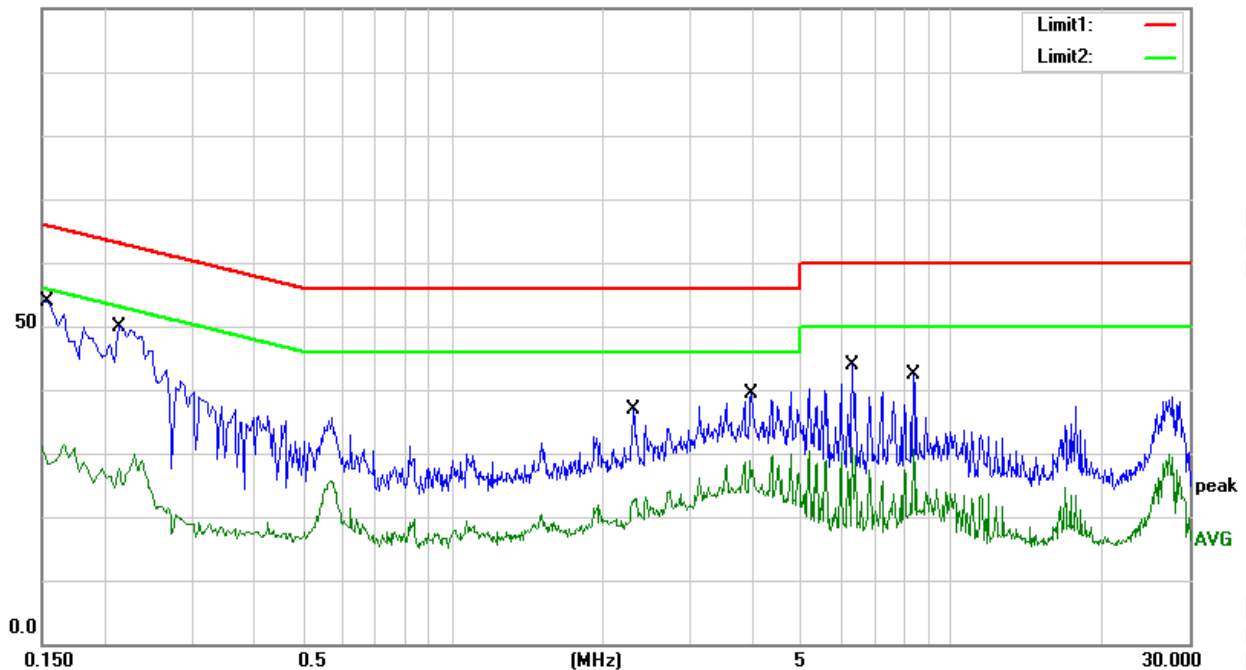
Temperature:	25.1℃	Relative Humidity:	59%
Phase:	L	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2025.12.29
Description:	TE310		

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1540	34.53	19.37	53.90	65.78	-11.88	QP
2	0.1540	12.04	19.37	31.41	55.78	-24.37	AVG
3	0.2140	30.46	19.39	49.85	63.05	-13.20	QP
4	0.2140	10.44	19.39	29.83	53.05	-23.22	AVG
5	2.2980	17.39	19.37	36.76	56.00	-19.24	QP
6	2.2980	6.37	19.37	25.74	46.00	-20.26	AVG
7	3.9660	20.01	19.41	39.42	56.00	-16.58	QP
8	3.9660	9.41	19.41	28.82	46.00	-17.18	AVG
9	6.3460	24.48	19.44	43.92	60.00	-16.08	QP
10	6.3460	11.34	19.44	30.78	50.00	-19.22	AVG
11	8.3940	22.83	19.54	42.37	60.00	-17.63	QP
12	8.3940	11.13	19.54	30.67	50.00	-19.33	AVG

Remark:

1. All readings are Quasi-Peak and Average values.
2. Margin = Result (Result = Reading + Factor) - Limit.
3. Factor = Insertion loss + Cable loss.

100.0 dBuV





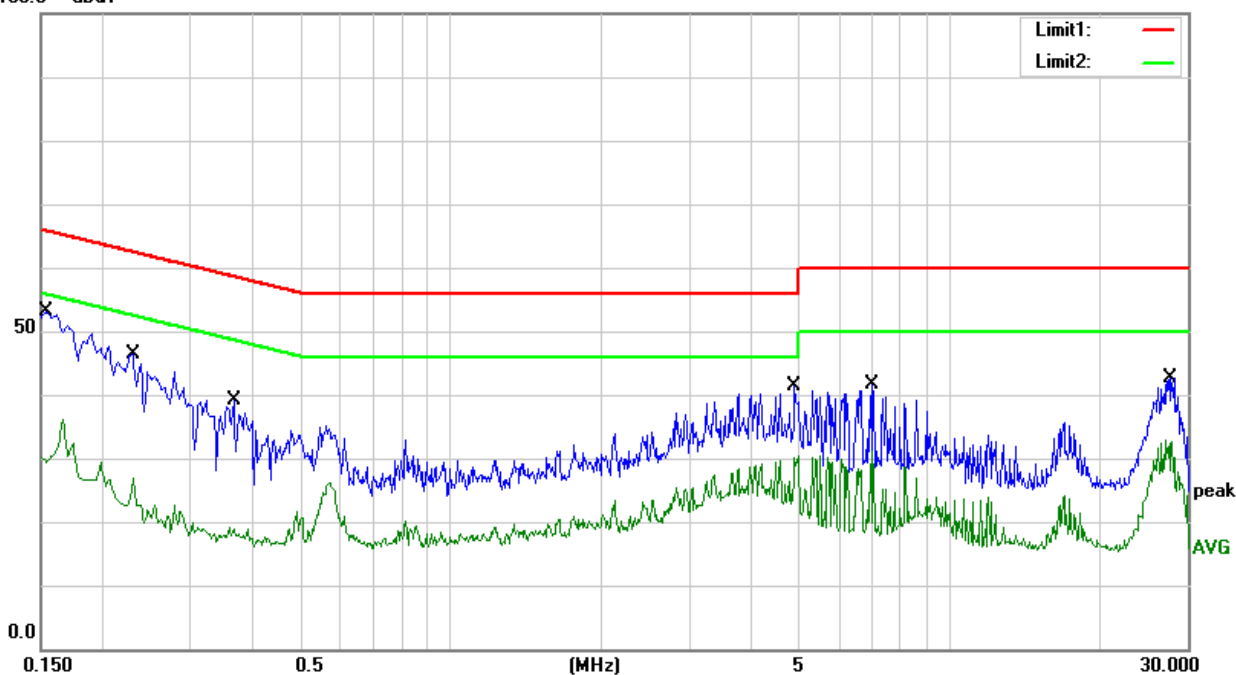
Temperature:	25.1℃	Relative Humidity:	59%
Phase:	N	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2025.12.29
Description:	TE310		

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1540	33.73	19.41	53.14	65.78	-12.64	QP
2	0.1540	16.78	19.41	36.19	55.78	-19.59	AVG
3	0.2300	26.98	19.38	46.36	62.45	-16.09	QP
4	0.2300	7.59	19.38	26.97	52.45	-25.48	AVG
5	0.3660	19.86	19.36	39.22	58.59	-19.37	QP
6	0.3660	6.87	19.36	26.23	48.59	-22.36	AVG
7	4.8940	21.87	19.46	41.33	56.00	-14.67	QP
8	4.8940	10.95	19.46	30.41	46.00	-15.59	AVG
9	7.0100	22.12	19.46	41.58	60.00	-18.42	QP
10	7.0100	11.74	19.46	31.20	50.00	-18.80	AVG
11	27.7380	22.99	19.65	42.64	60.00	-17.36	QP
12	27.7380	13.12	19.65	32.77	50.00	-17.23	AVG

Remark:

1. All readings are Quasi-Peak and Average values.
2. Margin = Result (Result = Reading + Factor) - Limit.
3. Factor = Insertion loss + Cable loss.

100.0 dBuV





3.2 RADIATED EMISSION MEASUREMENT

3.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

Below 1 GHz

Measurement Method and Applied Limits:

ANSI C63.4:

Frequency (MHz)	☐ Class A	☒ Class B	
	Field strength (dBuV/m) (at 3m)	Field strength (dBuV/m) (at 10m)	Field strength (dBuV/m) (at 3m)
30 ~ 88	49.5	30	40
88 ~ 216	54	33.5	43.5
216 ~ 960	56.9	36	46
Above 960	60	44	54

Above 1 GHz

Measurement Method and Applied Limits:

ANSI C63.4:

Frequency (MHz)	☐ Class A		☒ Class B			
	(dBuV/m) (at 3m)		(dBuV/m) (at 10m)		(dBuV/m) (at 3m)	
	Peak	Average	Peak	Average	Peak	Average
Above 1000	80	60	64	44	74	54

Frequency Range of Radiated Disturbance Measurement

Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 ~ 108	1000
108 ~ 500	2000
500 ~ 1000	5000
Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower

Note:

- (1) The limit for radiated test was performed in the following: FCC PART 15B.
- (2) The tighter limit applies at the band edges
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).



3.2.2 TEST PROCEDURE

- a. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. EUT as the center to the edge of the auxiliary device, the distance from the maximum edge to the center of the antenna is 3 meter.
- c. The height of antenna is varied from 1 meter to 4 meter 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.
- d. 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 meter and the rotatable table was turned from 0 degrees to 360 degree to find the maximum reading.
- e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1GHz.
- f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

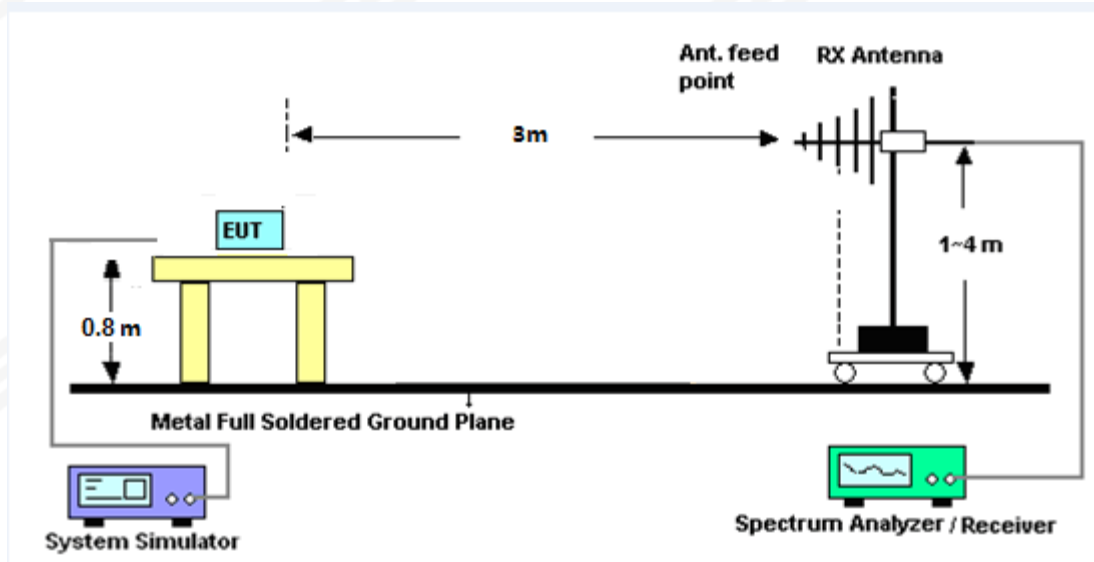
Note: Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported

3.2.3 DEVIATION FROM TEST STANDARD

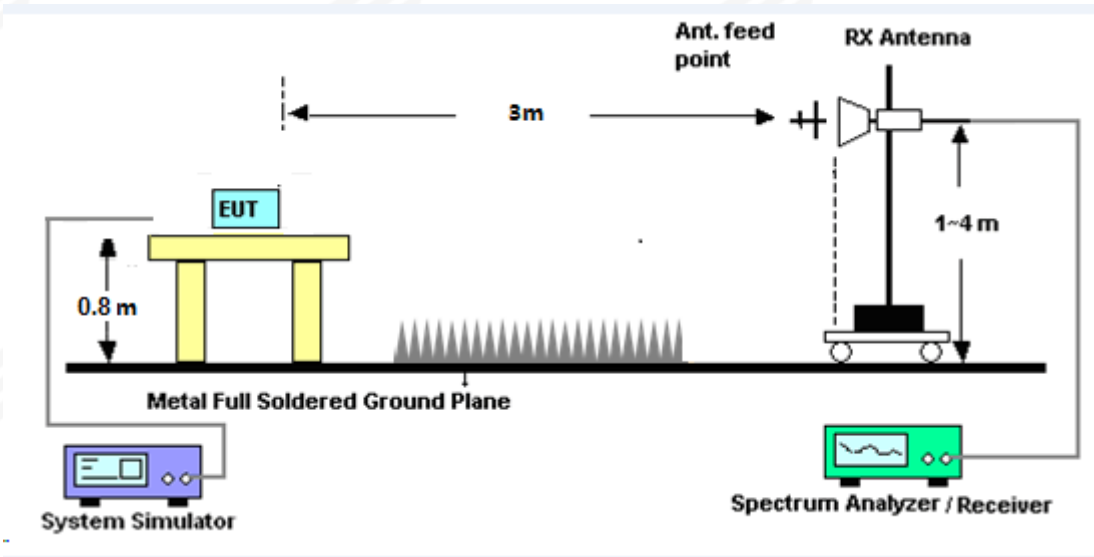
No deviation

3.2.4 TEST SETUP

(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



(B) Radiated Emission Test Set-Up Frequency Above 1GHz



3.2.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 2.3 described unless otherwise a special operating condition is specified in the following during the testing.

**3.2.6 TEST RESULTS (30MHz-1000MHz)**

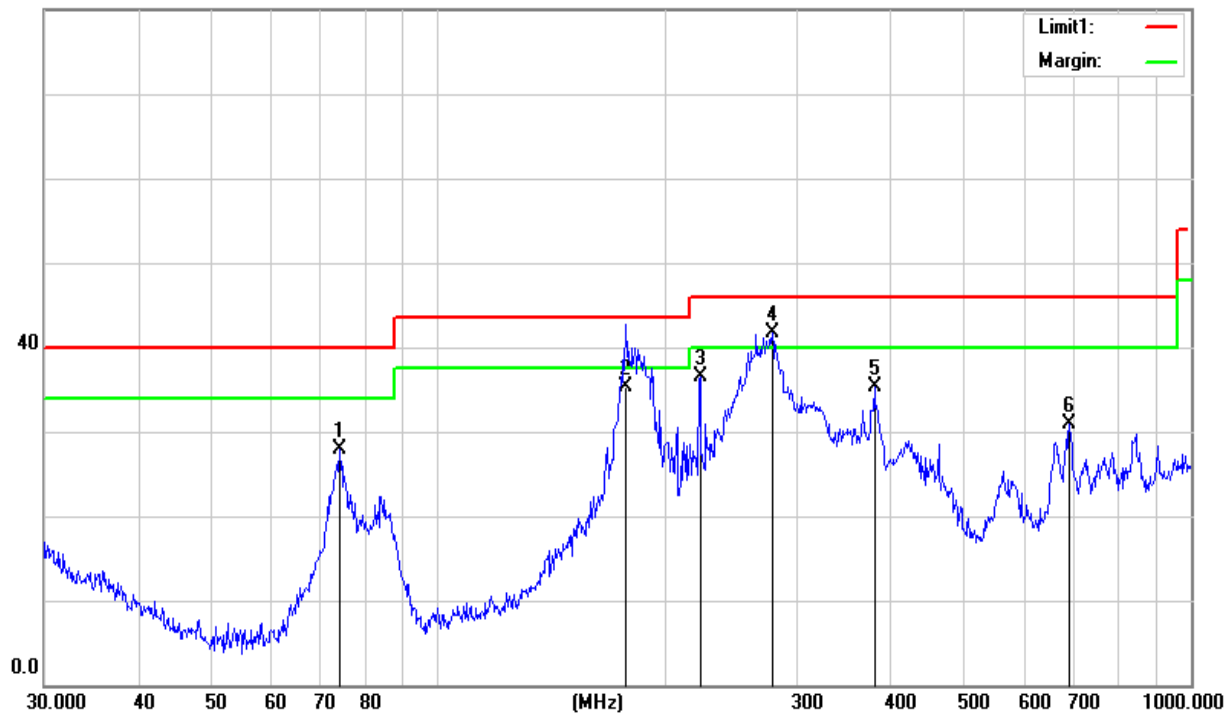
Temperature:	24.8°C	Relative Humidity:	46%
Phase:	Horizontal	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2025.12.26
Description:	TE320K		

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	74.1350	52.68	-24.78	27.90	40.00	-12.10	QP
2	177.5491	55.98	-20.61	35.37	43.50	-8.13	QP
3	222.9501	55.91	-19.32	36.59	46.00	-9.41	QP
4	278.0668	57.58	-15.84	41.74	46.00	-4.26	QP
5	379.9141	49.87	-14.63	35.24	46.00	-10.76	QP
6	689.5643	38.45	-7.63	30.82	46.00	-15.18	QP

Remark:

1. All readings are Quasi-Peak.
2. Margin = Result (Result = Reading + Factor) - Limit.
3. Factor = Cable Loss + Antenna Factor - Amplifier Gain.

80.0 dBuV/m





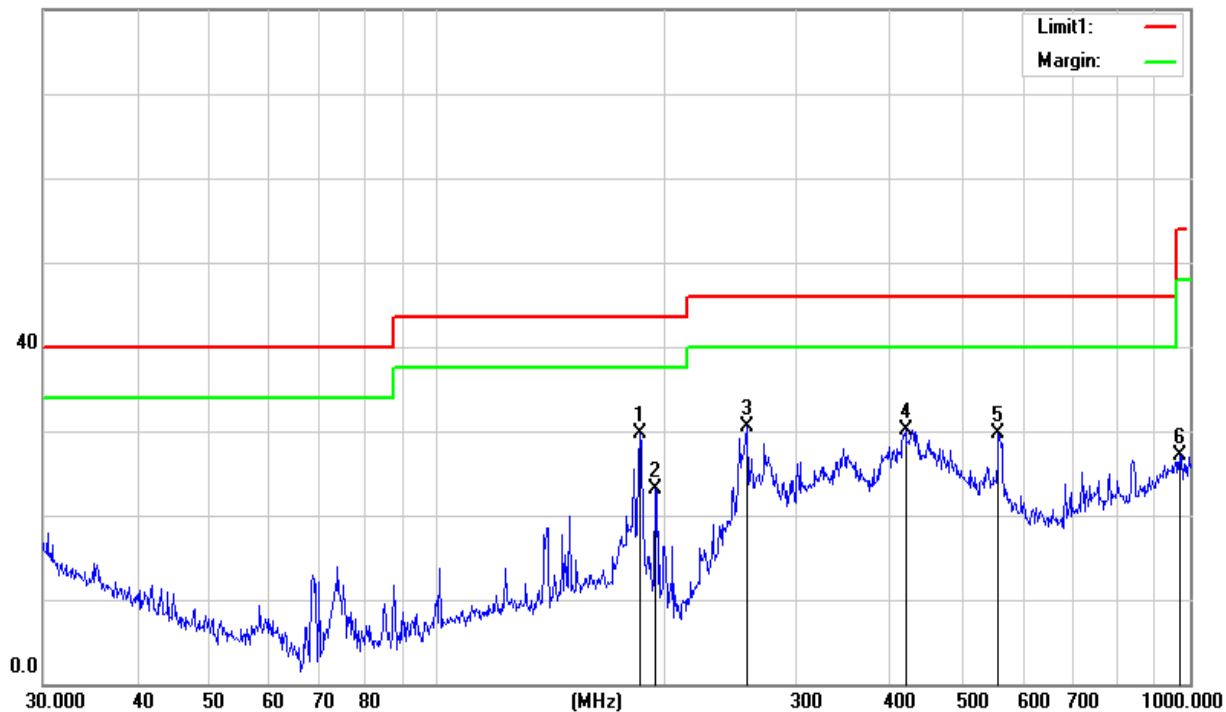
Temperature:	24.8℃	Relative Humidity:	46%
Phase:	Vertical	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2025.12.26
Description:	TE320K		

No.	Frequency (MHz)	Reading (dBUV)	Factor (dB)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	186.4408	51.05	-21.30	29.75	43.50	-13.75	QP
2	195.1365	44.13	-21.12	23.01	43.50	-20.49	QP
3	258.3263	45.59	-15.13	30.46	46.00	-15.54	QP
4	419.1080	42.46	-12.42	30.04	46.00	-15.96	QP
5	556.7744	37.65	-7.99	29.66	46.00	-16.34	QP
6	968.9338	29.11	-1.98	27.13	54.00	-26.87	QP

Remark:

1. All readings are Quasi-Peak.
2. Margin = Result (Result = Reading + Factor)-Limit.
3. Factor= Cable Loss +Antenna Factor-Amplifier Gain.

80.0 dBUV/m





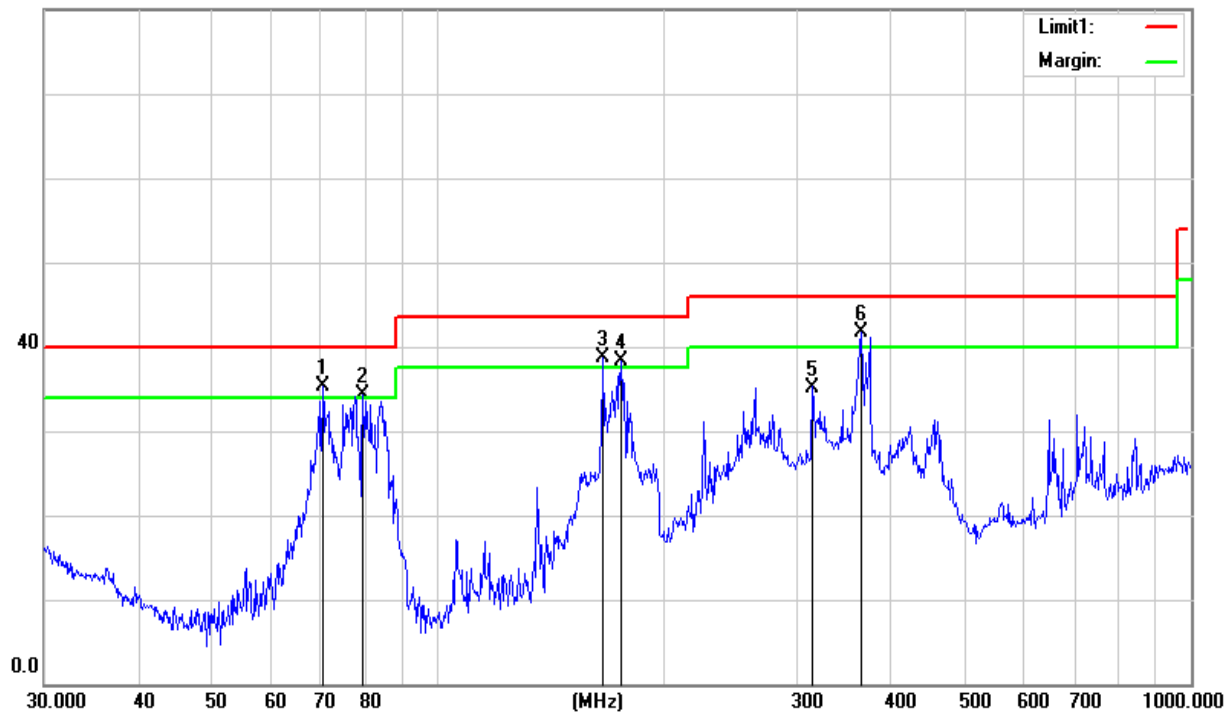
Temperature:	24.8°C	Relative Humidity:	46%
Phase:	Horizontal	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2025.12.26
Description:	TE320		

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	70.3365	61.28	-25.95	35.33	40.00	-4.67	QP
2	79.5207	57.46	-23.11	34.35	40.00	-5.65	QP
3	165.4866	58.02	-19.32	38.70	43.50	-4.80	QP
4	175.0364	58.66	-20.36	38.30	43.50	-5.20	QP
5	314.3765	50.36	-15.16	35.20	46.00	-10.80	QP
6	365.5391	56.04	-14.32	41.72	46.00	-4.28	QP

Remark:

1. All readings are Quasi-Peak.
2. Margin = Result (Result = Reading + Factor)-Limit.
3. Factor= Cable Loss +Antenna Factor-Amplifier Gain.

80.0 dBuV/m





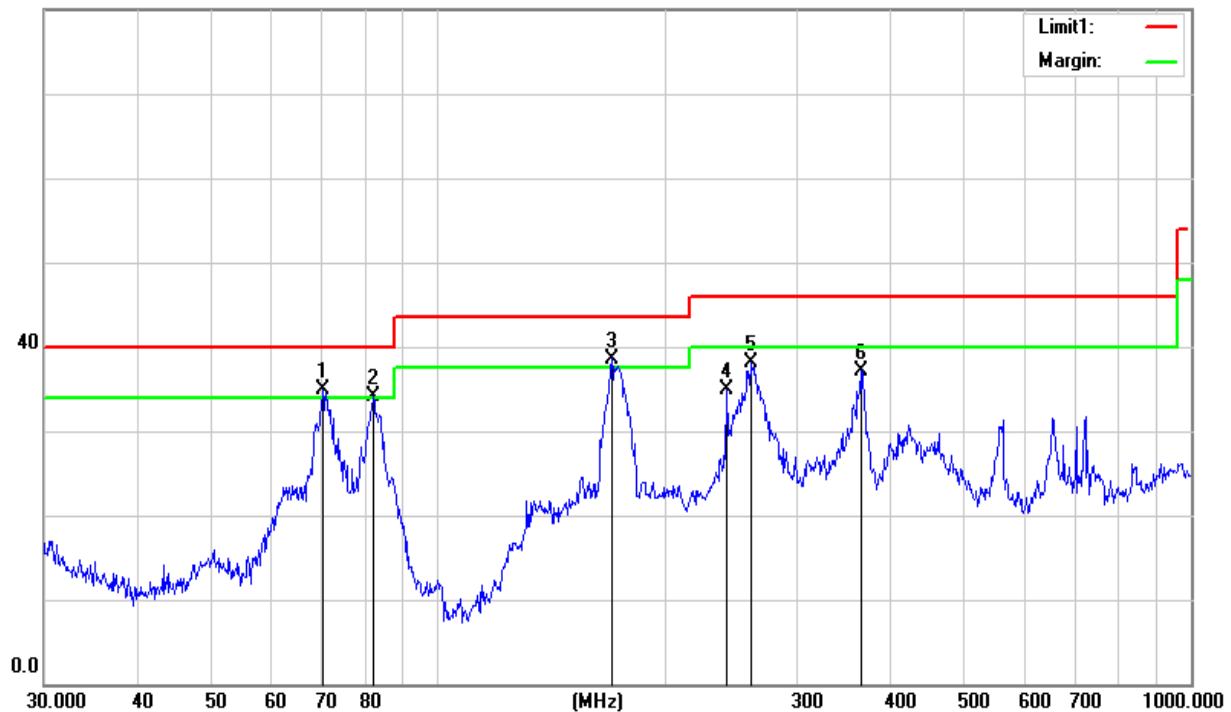
Temperature:	24.8℃	Relative Humidity:	46%
Phase:	Vertical	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2025.12.26
Description:	TE320		

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	70.3365	60.80	-25.95	34.85	40.00	-5.15	QP
2	82.0704	56.71	-22.68	34.03	40.00	-5.97	QP
3	170.1947	58.49	-19.89	38.60	43.50	-4.90	QP
4	241.6760	53.87	-18.94	34.93	46.00	-11.07	QP
5	260.1444	52.72	-14.69	38.03	46.00	-7.97	QP
6	364.2595	51.34	-14.29	37.05	46.00	-8.95	QP

Remark:

1. All readings are Quasi-Peak.
2. Margin = Result (Result = Reading + Factor)-Limit.
3. Factor= Cable Loss +Antenna Factor-Amplifier Gain.

80.0 dBuV/m





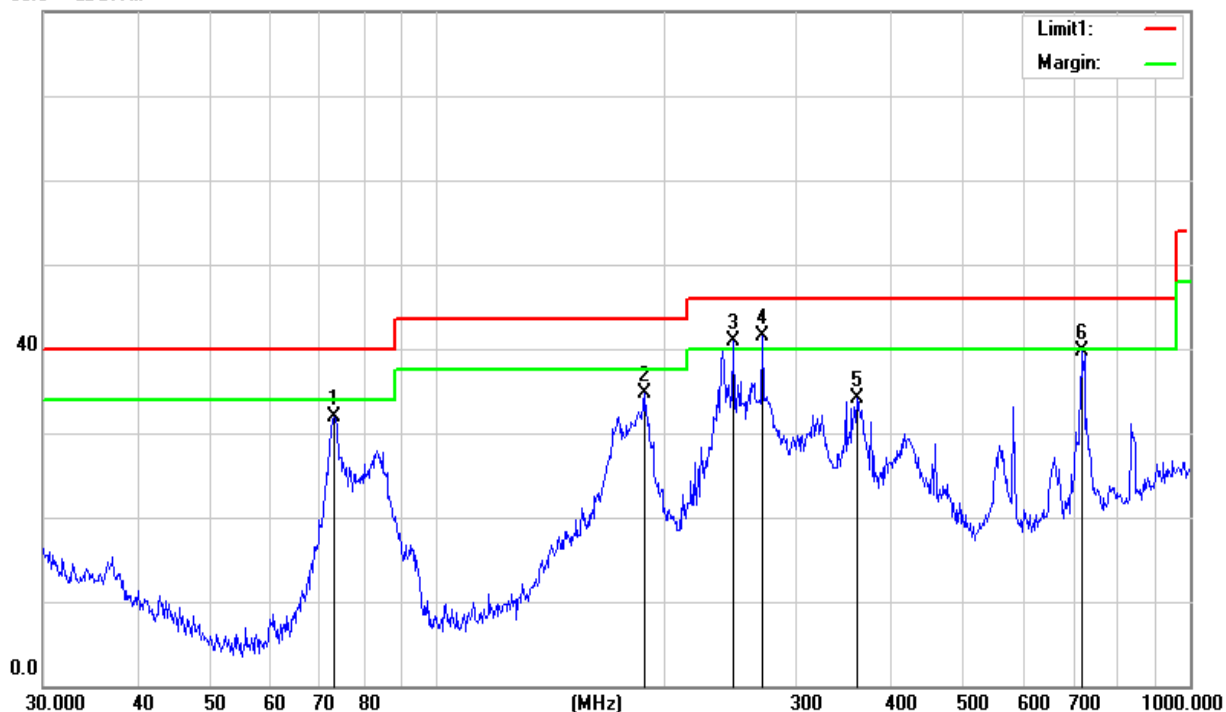
Temperature:	24.8°C	Relative Humidity:	46%
Phase:	Horizontal	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2025.12.29
Description:	TE310		

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	73.1025	56.91	-25.09	31.82	40.00	-8.18	QP
2	188.4125	56.06	-21.43	34.63	43.50	-8.87	QP
3	247.6820	58.67	-17.85	40.82	46.00	-5.18	QP
4	270.3748	57.75	-16.19	41.56	46.00	-4.44	QP
5	361.7140	48.32	-14.22	34.10	46.00	-11.90	QP
6	719.1995	46.47	-6.74	39.73	46.00	-6.27	QP

Remark:

1. All readings are Quasi-Peak.
2. Margin = Result (Result = Reading + Factor) - Limit.
3. Factor = Cable Loss + Antenna Factor - Amplifier Gain.

80.0 dBuV/m





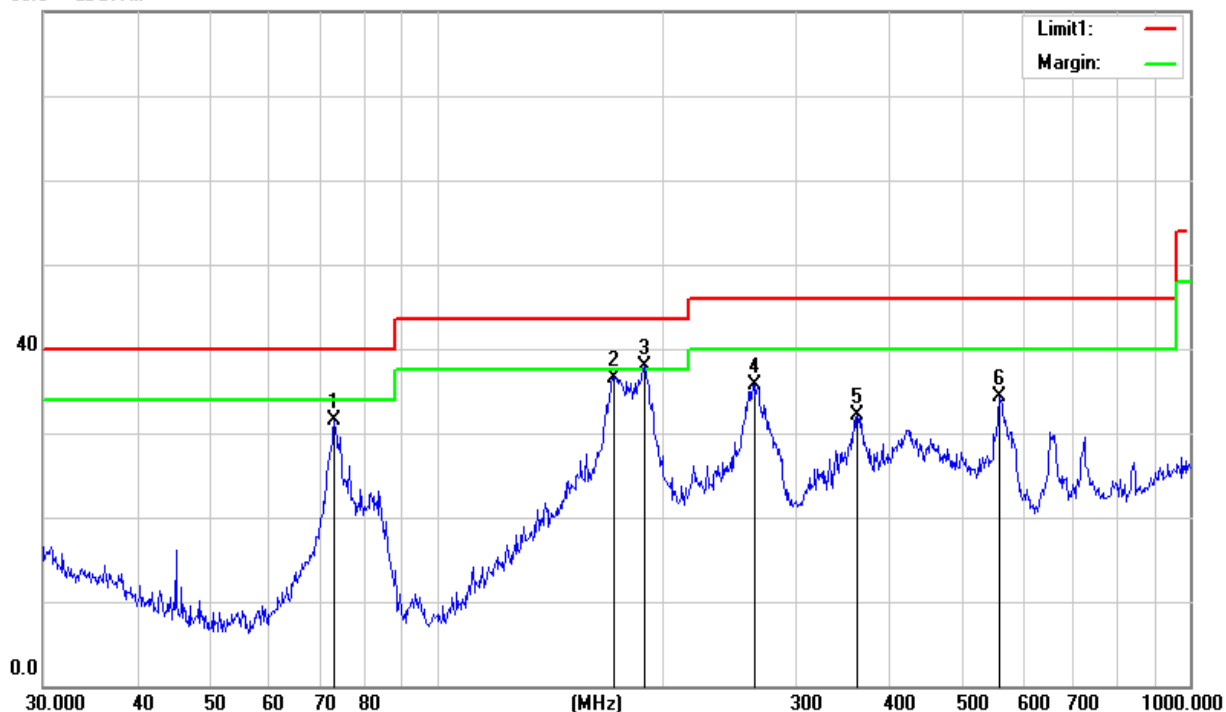
Temperature:	24.8℃	Relative Humidity:	46%
Phase:	Vertical	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2025.12.29
Description:	TE310		

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	73.1025	56.51	-25.09	31.42	40.00	-8.58	QP
2	171.9946	56.62	-20.07	36.55	43.50	-6.95	QP
3	189.0743	59.36	-21.48	37.88	43.50	-5.62	QP
4	264.7457	51.14	-15.40	35.74	46.00	-10.26	QP
5	361.7140	46.25	-14.22	32.03	46.00	-13.97	QP
6	558.7302	42.14	-7.85	34.29	46.00	-11.71	QP

Remark:

1. All readings are Quasi-Peak.
2. Margin = Result (Result = Reading + Factor)-Limit.
3. Factor= Cable Loss +Antenna Factor-Amplifier Gain.

80.0 dBuV/m



**3.2.7 TEST RESULT (1000-18000 MHz)**

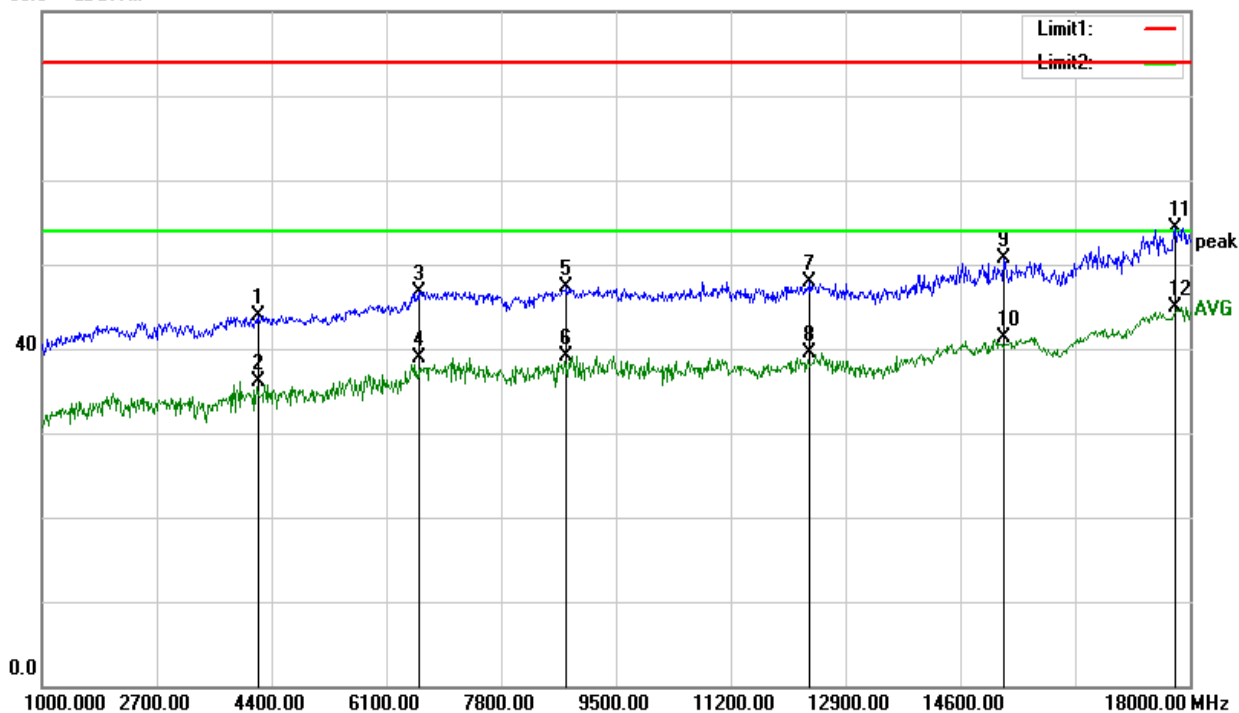
Temperature:	24.8℃	Relative Humidity:	46%
Phase:	Horizontal	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2025.12.26
Description:	TE320K		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	4204.500	39.41	4.52	43.93	74.00	-30.07	peak
2	4204.500	31.50	4.52	36.02	54.00	-17.98	AVG
3	6584.500	36.69	10.05	46.74	74.00	-27.26	peak
4	6584.500	28.84	10.05	38.89	54.00	-15.11	AVG
5	8777.500	33.86	13.35	47.21	74.00	-26.79	peak
6	8777.500	25.77	13.35	39.12	54.00	-14.88	AVG
7	12381.500	32.59	15.36	47.95	74.00	-26.05	peak
8	12381.500	24.13	15.36	39.49	54.00	-14.51	AVG
9	15254.500	33.15	17.62	50.77	74.00	-23.23	peak
10	15254.500	23.68	17.62	41.30	54.00	-12.70	AVG
11	17787.500	30.14	24.24	54.38	74.00	-19.62	peak
12	17787.500	20.74	24.24	44.98	54.00	-9.02	AVG

Remark:

1. All readings are Quasi-Peak.
2. Margin = Result (Result = Reading + Factor) – Limit.
3. Factor = Cable Loss + Antenna Factor – Amplifier Gain.

80.0 dBuV/m





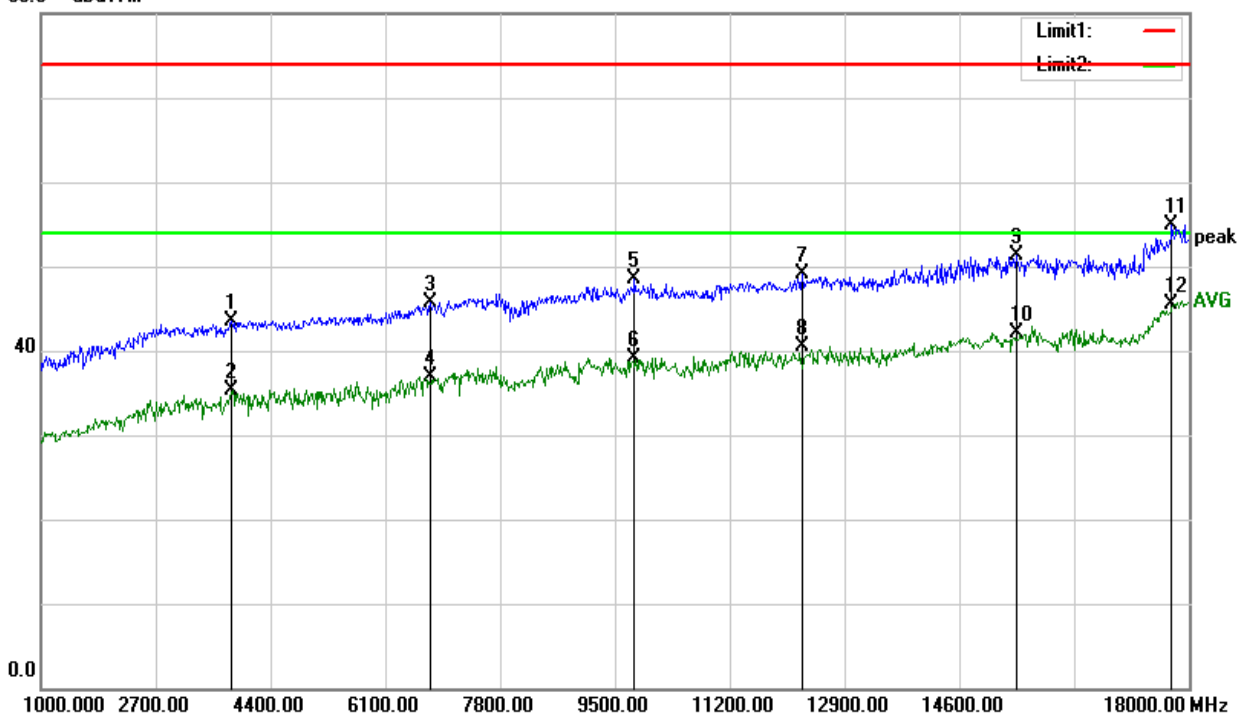
Temperature:	24.8℃	Relative Humidity:	46%
Phase:	Vertical	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2025.12.26
Description:	TE320K		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	3830.500	39.49	3.93	43.42	74.00	-30.58	peak
2	3830.500	31.35	3.93	35.28	54.00	-18.72	AVG
3	6771.500	35.38	10.35	45.73	74.00	-28.27	peak
4	6771.500	26.63	10.35	36.98	54.00	-17.02	AVG
5	9797.500	34.89	13.57	48.46	74.00	-25.54	peak
6	9797.500	25.52	13.57	39.09	54.00	-14.91	AVG
7	12279.500	33.94	15.20	49.14	74.00	-24.86	peak
8	12279.500	25.39	15.20	40.59	54.00	-13.41	AVG
9	15458.500	33.96	17.30	51.26	74.00	-22.74	peak
10	15458.500	24.72	17.30	42.02	54.00	-11.98	AVG
11	17753.500	31.22	23.68	54.90	74.00	-19.10	peak
12	17753.500	21.76	23.68	45.44	54.00	-8.56	AVG

Remark:

1. All readings are Quasi-Peak.
2. Margin = Result (Result = Reading + Factor) – Limit.
3. Factor = Cable Loss + Antenna Factor – Amplifier Gain.

80.0 dBuV/m



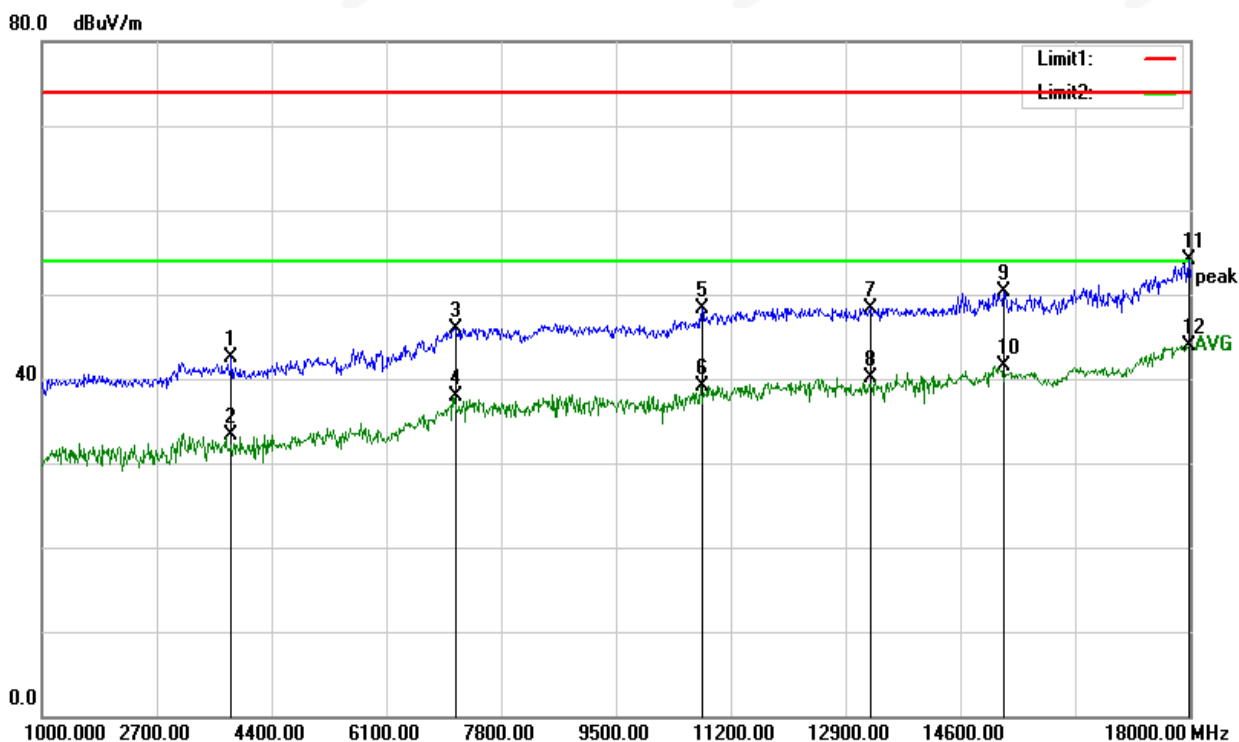


Temperature:	24.8℃	Relative Humidity:	46%
Phase:	Horizontal	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2025.12.26
Description:	TE320		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	3813.500	38.69	3.88	42.57	74.00	-31.43	peak
2	3813.500	29.49	3.88	33.37	54.00	-20.63	AVG
3	7128.500	34.93	11.06	45.99	74.00	-28.01	peak
4	7128.500	26.83	11.06	37.89	54.00	-16.11	AVG
5	10775.000	34.33	14.03	48.36	74.00	-25.64	peak
6	10775.000	25.13	14.03	39.16	54.00	-14.84	AVG
7	13282.500	32.88	15.48	48.36	74.00	-25.64	peak
8	13282.500	24.53	15.48	40.01	54.00	-13.99	AVG
9	15254.500	32.65	17.62	50.27	74.00	-23.73	peak
10	15254.500	23.94	17.62	41.56	54.00	-12.44	AVG
11	17983.000	29.55	24.47	54.02	74.00	-19.98	peak
12	17983.000	19.51	24.47	43.98	54.00	-10.02	AVG

Remark:

1. All readings are Quasi-Peak.
2. Margin = Result (Result = Reading + Factor) – Limit.
3. Factor = Cable Loss + Antenna Factor – Amplifier Gain.





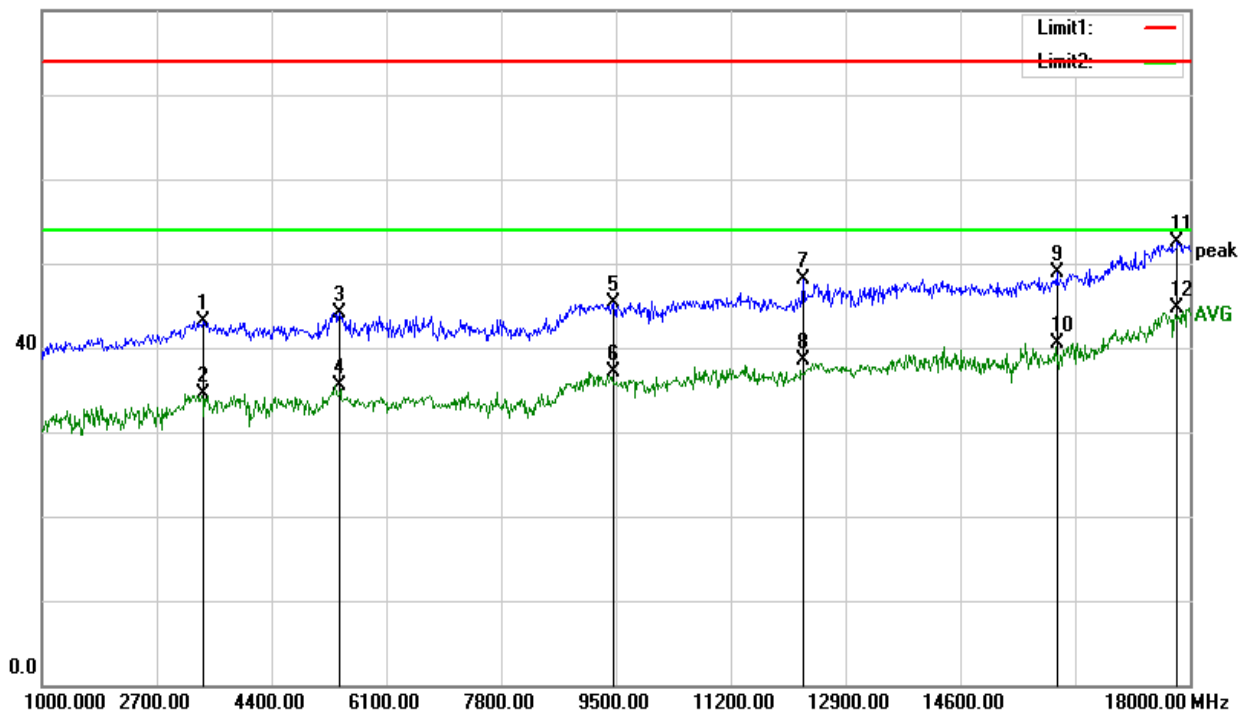
Temperature:	24.8℃	Relative Humidity:	46%
Phase:	Vertical	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2025.12.26
Description:	TE320		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	3380.000	40.81	2.28	43.09	74.00	-30.91	peak
2	3380.000	32.31	2.28	34.59	54.00	-19.41	AVG
3	5411.500	36.85	7.23	44.08	74.00	-29.92	peak
4	5411.500	28.36	7.23	35.59	54.00	-18.41	AVG
5	9474.500	31.42	13.80	45.22	74.00	-28.78	peak
6	9474.500	23.25	13.80	37.05	54.00	-16.95	AVG
7	12279.500	32.94	15.20	48.14	74.00	-25.86	peak
8	12279.500	23.23	15.20	38.43	54.00	-15.57	AVG
9	16028.000	32.57	16.40	48.97	74.00	-25.03	peak
10	16028.000	24.03	16.40	40.43	54.00	-13.57	AVG
11	17813.000	28.08	24.39	52.47	74.00	-21.53	peak
12	17813.000	20.25	24.39	44.64	54.00	-9.36	AVG

Remark:

1. All readings are Quasi-Peak.
2. Margin = Result (Result = Reading + Factor) - Limit.
3. Factor = Cable Loss + Antenna Factor - Amplifier Gain.

80.0 dBuV/m





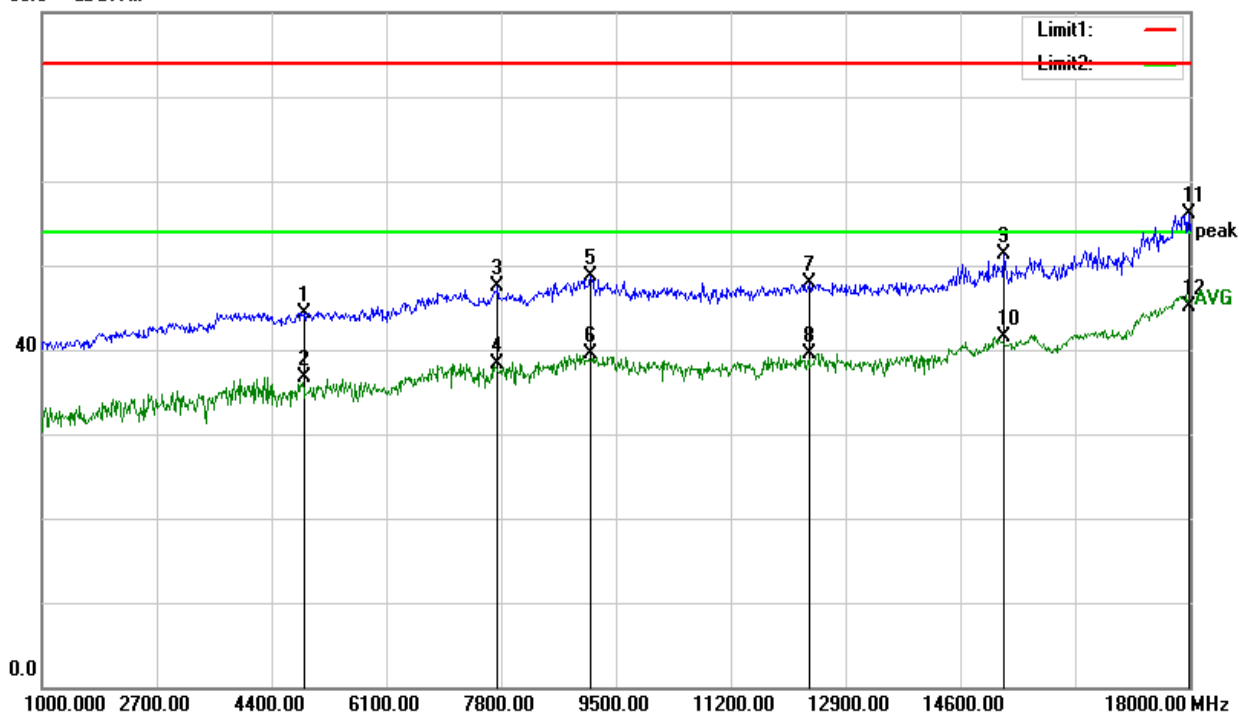
Temperature:	24.8℃	Relative Humidity:	46%
Phase:	Horizontal	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2025.12.26
Description:	TE310		

No.	Frequency (MHz)	Reading (dBUV)	Correct Factor (dB)	Result (dBUV)	Limit (dBUV)	Margin (dB)	Remark
1	4876.000	38.60	5.80	44.40	74.00	-29.60	peak
2	4876.000	30.92	5.80	36.72	54.00	-17.28	AVG
3	7749.000	36.31	11.10	47.41	74.00	-26.59	peak
4	7749.000	27.29	11.10	38.39	54.00	-15.61	AVG
5	9126.000	34.86	13.77	48.63	74.00	-25.37	peak
6	9126.000	25.74	13.77	39.51	54.00	-14.49	AVG
7	12381.500	32.59	15.36	47.95	74.00	-26.05	peak
8	12381.500	24.13	15.36	39.49	54.00	-14.51	AVG
9	15254.500	33.65	17.62	51.27	74.00	-22.73	peak
10	15254.500	23.94	17.62	41.56	54.00	-12.44	AVG
11	17983.000	31.55	24.47	56.02	74.00	-17.98	peak
12	17983.000	20.54	24.47	45.01	54.00	-8.99	AVG

Remark:

1. All readings are Quasi-Peak.
2. Margin = Result (Result = Reading + Factor) - Limit.
3. Factor = Cable Loss + Antenna Factor - Amplifier Gain.

80.0 dBUV/m





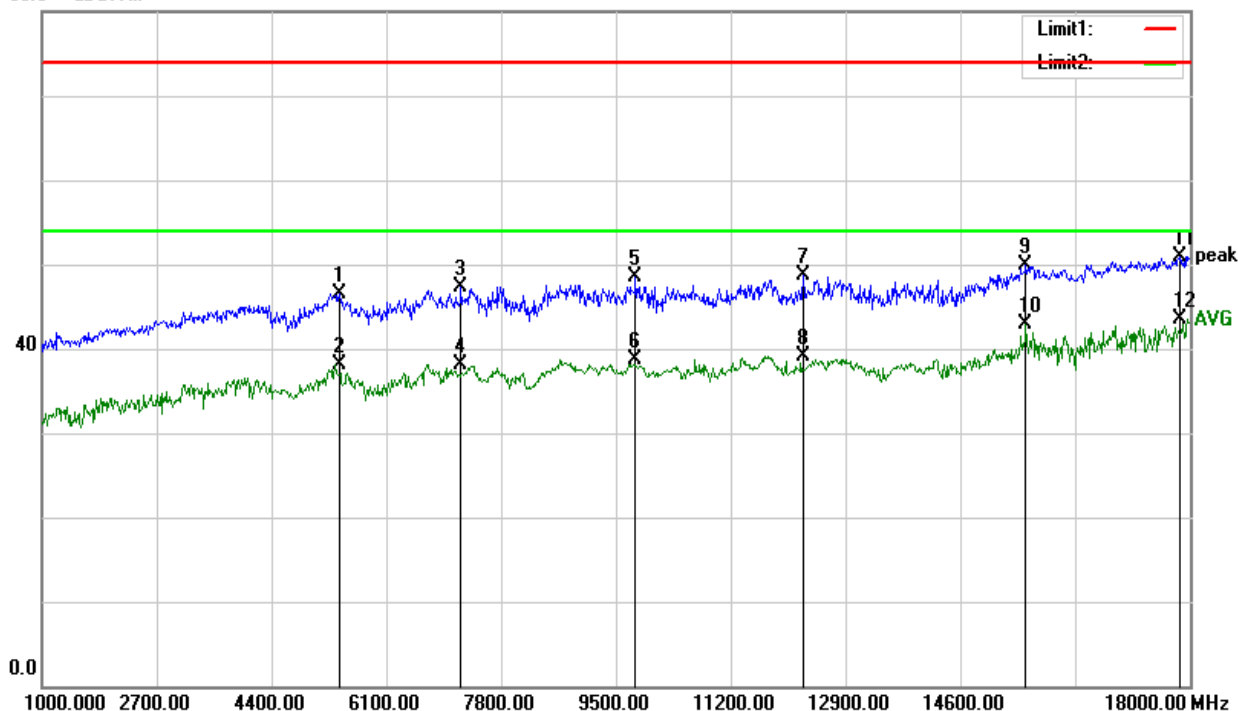
Temperature:	24.8℃	Relative Humidity:	46%
Phase:	Vertical	Test Mode:	Mode 1
Test Voltage:	DC 5V from PC	Test Date:	2025.12.26
Description:	TE310		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	5411.500	39.35	7.23	46.58	74.00	-27.42	peak
2	5411.500	30.86	7.23	38.09	54.00	-15.91	AVG
3	7205.000	36.09	11.27	47.36	74.00	-26.64	peak
4	7205.000	26.91	11.27	38.18	54.00	-15.82	AVG
5	9797.500	34.89	13.57	48.46	74.00	-25.54	peak
6	9797.500	25.16	13.57	38.73	54.00	-15.27	AVG
7	12279.500	33.44	15.20	48.64	74.00	-25.36	peak
8	12279.500	23.83	15.20	39.03	54.00	-14.97	AVG
9	15577.500	32.81	17.09	49.90	74.00	-24.10	peak
10	15577.500	25.84	17.09	42.93	54.00	-11.07	AVG
11	17855.500	26.70	24.18	50.88	74.00	-23.12	peak
12	17855.500	19.30	24.18	43.48	54.00	-10.52	AVG

Remark:

1. All readings are Quasi-Peak.
2. Margin = Result (Result = Reading + Factor) - Limit.
3. Factor = Cable Loss + Antenna Factor - Amplifier Gain.

80.0 dBuV/m



Notes:

1. Measuring frequencies from 1 GHz to 18GHz
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak and average detector mode of the emission shown in Actual FS column.
3. The frequency emission of 18-25GHz is at least 20dB lower than the limit, and the frequency emission mainly comes from environmental noise.



APPENDIX 1-PHOTO TEST OF EUT

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

※※※※※END OF THE REPORT※※※※※