

TEST REPORT

Report No.	SST240428007EF01		
Applicant:	Dongguan Midiplus Electronic Technology Co., LTD		
Address of Applicant:	Room 801,Building 2,No. 8 Shuilang Industrial Road, DaLingshan Town, Dongguan City, Guangdong Province, CHINA		
Product Name:	Monitor Speakers		
Trade Mark:	MIDIPLUS		
Standard(s):	FCC CFR Title 47 Part 15 Subpart E Section 15.247		
FCC ID:	2AXTO-MSV2		
Test Report Form No:	SST-RD-7.5-02-E01(A/0)		
Date of sample receipt:	2024/5/6		
Date of Test:	2024/5/6 - 2024/5/27		
Date of report issued:	2024/5/28		

*The equipment complies with the requirements according to the standard(s) or Specification above, it is applicable only to the tested sample identified in the report.



*The test report merely corresponds to the test sample. It is not permitted to copy extracts of these test result without the written permission of the test laboratory.



Revision History

Version	Description	Date of Issue
V1.0	Original	2024/5/28





2 Contents

		Page	ә
1	CO	VER PAGE	1
2	CO	NTENTS	3
3	TES	ST SUMMARY	4
4	ME	ASUREMENT UNCERTAINTY	4
5	GEN	NERAL INFORMATION	5
	5.1 5.2	CLIENT INFORMATION	5
	5.3 5.4	TEST MODE(S)	
	5.5 5.6	DESCRIPTION OF SUPPORT UNITS	7
	5.7	ANTENNA INFORMATION	7
~	5.8	OTHERS	
6	TEC		-
	6.1	GENERALLY REQUIREMENT	
	6.2	DUTY CYCLE	
	6.3	CONDUCTED PEAK OUTPUT POWER	
	6.4	CHANNEL BANDWIDTH	
	6.5	POWER SPECTRAL DENSITY	
	6.6 6.7	CONDUCTED EMISSION	
	•••		
	6.8	CONDUCTED EMISSIONS	-
7		ST SETUP PHOTO	
8		CONSTRUCTIONAL DETAILS	1
A		ATEST INSTRUMENTS LIST	2



3 Test Summary

Test items	Basics standards	Result
Antenna requirement	FCC part 15.203/15.247 (c)	Pass
AC Power Line Conducted Emission	FCC part 15.207	Pass
Conducted Peak Output Power	FCC part 15.247 (b)(3)	Pass
Channel Bandwidth & 99% OCB	FCC part 15.247 (a)(2)	Pass
Power Spectral Density	FCC part 15.247 (e)	Pass
Band Edge	FCC part 15.247(d)	Pass
Spurious Emission	FCC part 15.205/15.209	Pass

Notes:

1: NA =Not Applicable

2: Determining compliance based on the results of the compliance measurement, not taking into account measurement uncertainty. If necessary, the applicant shall informing test lab in advance 3: Additions, Deviations and Exclusions from Standards: None.

4 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

The measurement uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Item	Uncertainty (±) (k=2, 95%)		
Output Power, Conducted	0.54		
Power Spectral Density, Conducted	1.2	28	
Spurious Emissions, Conducted	1.2	28	
Redicted Emissions((10Hz)	9KHz~30MHz	2.6	
Radiated Emissions(<1GHz)	30MHz~1GHz	5.08	
	1GHz~6GHz	4.02	
Radiated Emissions(>1GHz)	6GHz~18GHz	4.62	
	18GHz~40GHz	4.7	
Occupied Bandwidth	1.14		
Conducted Emissions AC mains	9kHz~150KHz	1.76	
Conducted Emissions—AC mains	150kHz~30MHz 2.52		
Conducted Emissions—Telecom	2.64		



5 General Information

5.1 Client Information

Applicant: Address of applicant:	Dongguan Midiplus Electronic Technology Co., LTD Room 801,Building 2,No. 8 Shuilang Industrial Road, DaLingshan Town, Dongguan City, Guangdong Province - CHINA
Manufacturer:	Same as applicant
Address of Manufacturer:	Same as applicant
Factory:	Longjoin Industrial Co., Ltd.
Address of Factory:	No.1, Workshop, No.828, Jiuzhou River Avenue Economic Development Zone, Lianjiang City, Guangdong Province

Product Name:	Monitor Speakers			
Model No.:	MS6, MS5			
List models are identical ir is the rated power of louds	the same PCB layout, interior structure and electrical circuits, the only difference speaker			
Test model:	MS6			
Test sample(s) ID:	24042800702			
Sample(s) Status:	Continuously transmitter			
S/N:	/			
Hardware Version:				
Software Version:	1			
Operation Frequency:	2402MHz~2480MHz			
Channel Numbers:	40			
Channel Separation:	2MHz			
Modulation Type:	GFSK			
Antenna Gain:	Refer to section 5.7 for details			
Power supply:	AC 100-240V, 50/60Hz			

5.2 General Description of EUT



5.3 Test mode(s)

Mode 1:	continuously transmitting		
Mode 2:			
Mode 3:			

Operation F	Operation Frequency each of channel						
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2402 MHz	11	2422 MHz	21	2442 MHz	31	2462 MHz
2	2404 MHz	12	2424 MHz	22	2444 MHz	32	2464 MHz
3	2406 MHz	13	2426 MHz	23	2446 MHz	33	2466 MHz
4	2408 MHz	14	2428 MHz	24	2448 MHz	34	2468 MHz
5	2410 MHz	15	2430 MHz	25	2450 MHz	35	2470 MHz
6	2412 MHz	16	2432 MHz	26	2452 MHz	36	2472 MHz
7	2414 MHz	17	2434 MHz	27	2454 MHz	37	2474 MHz
8	2416 MHz	18	2436 MHz	28	2456 MHz	38	2476 MHz
9	2418 MHz	19	2438 MHz	29	2458 MHz	39	2478 MHz
10	2420 MHz	20	2440 MHz	30	2460 MHz	40	2480 MHz

Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see above marked

5.4 Test Facility

	FCC Accredited Lab
The test facility is recognized, certified, or accredited by these organizations:	Test Firm Registration Number: 638130 Designation Number: CN1359
	IC Registration Lab
	CAB Identifier No. CN0154
	A2LA Accreditation Lab
	Certificate No.:7057.01

	Name
	GuangDong Set Sail Testing Co., Ltd.
Test Performed at:	Address
	101, No.19, Tianxin Hudie 1st Road, Huangjiang Town, Dongguan, Guangdong,
	China



5.5 Description of Support Units

Device Type	Brand	Model	Series No.	Note
Notebook PC	HP	ZHAN 66P		

5.6 Additional Instructions

Test Software	bt_tool_v1.1.2
Power level setup	Default

5.7 Antenna Information

Ant	Manufacturer	Model	Antenna Type	Antenna Gain (dBi)
1	1	1	PCB	1.7

All above information provided by the applicant which is fully responsible for those information.

5.8 Others

The laboratory responsible for all the information provided in the report, except those information provided by the applicant.

The applicant shall fully responsible for the information they provided.

The report would be invalid without a stamp of test laboratory and the signatures of compiler and approver. The laboratory has not been responsible for the sampling stage; the test report merely corresponds to the test sample received.

Any objection to the test report shall submitted to the test laboratory within 15 days from the date of receipt of the report.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.



6 Technical Requirement and Measurement Data

6.1 Generally requirement

15.203 requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

15.247(c) (1)(i) requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT Antenna:

Reference to the appendix II for details



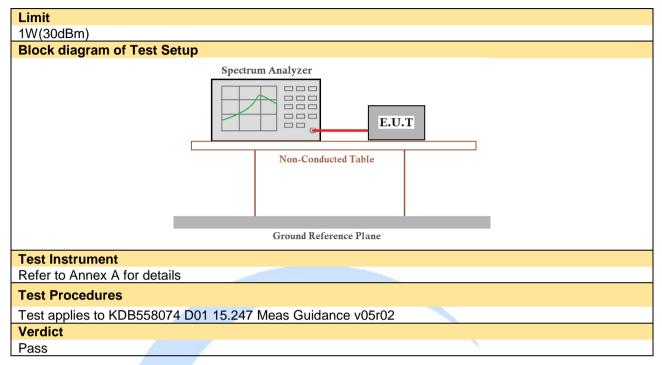


6.2 Duty Cycle

Limit
Report for use
Block diagram of Test Setup
Spectrum Analyzer E-U.T Non-Conducted Table
Ground Reference Plane
Test Instrument Refer to Annex A for details Test Procedures The transmitter output connected to the Spectrum Analyzer. Test according to Procedure 6.0)b in KDB 558074 v05r02.
1.RBW=8 MHz(the largest available value) 2.VBW=8 MHz(>RBW) 3.SPAN = 0 Hz 4.Detector = Peak 5.Number of points in sweep: 30001 6.Trace mode: Clear write 7.Measure T _{total} and T _{on} 8.Calculate Duty Cycle = T _{on} /T _{total} and Duty Cycle Factor = 10log(1/Duty Cycle)
Verdict
Pass



6.3 Conducted Peak Output Power







6.4 Channel Bandwidth

Limit
>500KHz
Block diagram of Test Setup
Spectrum Analyzer E.U.T Non-Conducted Table
Ground Reference Plane
Test Instrument
Refer to Annex A for details
Test Procedures
Test applies to KDB558074 D01 15.247 Meas Guidance v05r02
Verdict
Pass



6.5 Power Spectral Density

Limit
8dBm/3kHz
Block diagram of Test Setup
Spectrum Analyzer E.U.T Non-Conducted Table
Ground Reference Plane
Test Instrument
Refer to Annex A for details
Test Procedures
Test applies to KDB558074 D01 15.247 Meas Guidance v05r02
Verdict
Pass





6.6 Conducted Emission

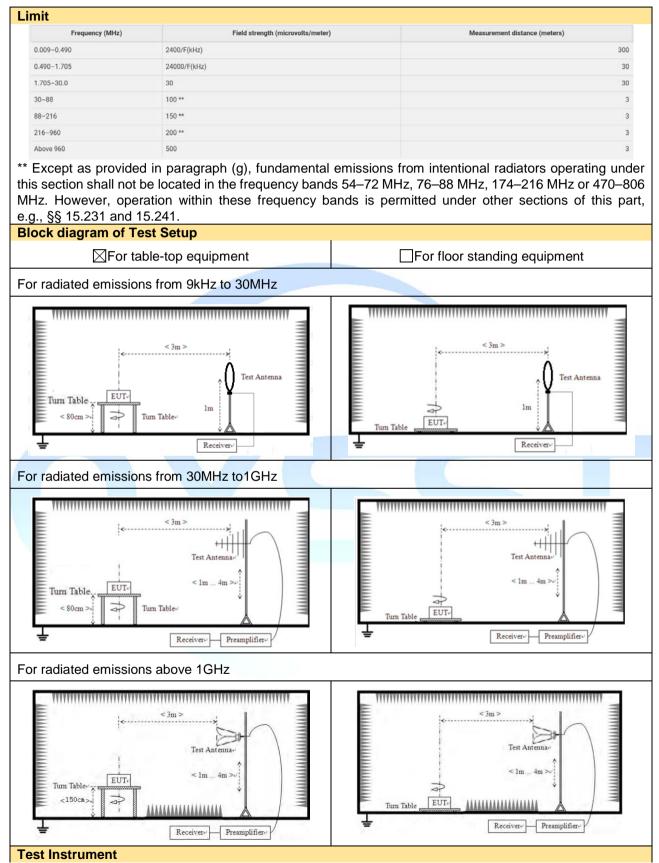
Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

Block diagram of Test Setup	
	E.U.T Non-Conducted Table
	Ground Reference Plane
Test Instrument	
Refer to Annex A for details	
Test Procedures	
Test applies to KDB558074 D01 15.24	47 Meas Guidance v05r02
Verdict	
Pass	



6.7 Radiated Spurious Emission



GuangDong Set Sail Testing Co., Ltd.

101, No.19, Tianxin Hudie 1st Road, Huangjiang Town, Dongguan, Guangdong, China Tel: (86)-0769-26622875 Email: sst@sstesting.cn



Report No.: SST240428007EF01

I

Refer to Annex A for details

Test Procedures	
Test applies to KDB558074 D01 15.247 Meas Guidance v05r02 & C63.10	
Verdict	
Pass	

Note1: The emission from 9 kHz to 30MHz was pre-tested and found the result was 20dB lower than the limit, and according to 15.31(o), the test result no need to reported.

Note2: For those undesirable emission (in the Restricted Bands and out-of-band spurious) above 1GHz, According to KDB 558074 and ANSI C63.10 subclause 11, as an alternative, antenna-port conducted measurements in conjunction with cabinet emissions tests will be permitted to demonstrate compliance.





st mo				Mode 1	(0.01.1	Polarity		Horizonta	
st volt	age		ŀ	AC 120V	60Hz	Temp. /H	lum.	25 °C/60%	6
Level(dEp/V/m)	90 80 70 60 50 40						www.www.uk		
	20 10	والمروالي والمرواني والمرواني	A	Househard	-			had an	h liter had no had the
	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	QP Limit -	- Horizo	Mar and the function	100M	Frequency[Hz]		When have the second	1G
Ν	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		- Horizo	ntal PK Factor [dB]	QP Value [dBµV/m]	Frequency[IIZ]	QP Margin [dB]	Polarity	1G Verdict
/	10 0 30M	QP Delector Freq.		Factor	QP Value	QP Limit		Polarity Horizontal	
(10 0 30M 	GP Detector Freq. [MHz]		Factor [dB]	QP Value [dBµV/m]	QP Limit [dBµV/m]	[dB]		Verdict
	10 0 30M 	Freq. [MHz] 126.949		Factor [dB] -19.57	QP Value [dBµV/m] 31.59	QP Limit [dBµV/m] 43.50	[dB] 11.91	Horizontal	Verdict
	10 0 30M 	Freq. [MHz] 126.949 136.8872		Factor [dB] -19.57 -20.37	QP Value [dBµV/m] 31.59 32.77	QP Limit [dBµV/m] 43.50 43.50	[dB] 11.91 10.73	Horizontal Horizontal	Verdict PASS PASS
	10 0 30M 	Freq. [MHz] 126.949 136.8872 147.7329		Factor [dB] -19.57 -20.37 -20.54	QP Value [dBµV/m] 31.59 32.77 34.04	QP Limit [dBµV/m] 43.50 43.50 43.50	[dB] 11.91 10.73 9.46	Horizontal Horizontal Horizontal	Verdict PASS PASS PASS

Note: Final Level =Receiver Read level + Factor Factor= Antenna Factor + Cable Loss – Preamplifier Factor Only the worst case report(2402MHz)



t voltag)	Mode 1 AC 120V/6	coll-	Polarity Temp. /H		Vertical 25 °C/60	0/
90 80 70 [또) 	May Manya Mark					And and a first of the second	
C	OM	/ertical PK	100M	Frequency[Hz]			1G
C	M — QP Limit — V • QP Detector		100M QP Value [dBµV/m]	Frequency[Hz] QP Limit [dBµV/m]	QP Margin [dB]	Polarity	1G Verdict
03	OM — QP Limit • QP Detector Freq.	Factor	QP Value	QP Limit		Polarity Vertical	
NO	M - QP Limit • QP Detector Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBµV/m]	[dB]		Verdict
0 3 NO 1	Preq. [MHz] 30.1582	Factor [dB] -18.66	QP Value [dBµV/m] 28.29	QP Limit [dBµV/m] 40.00	[dB]	Vertical	Verdict PASS
NO 1 2	M - QP Limit • QP Detector Freq. [MHz] 30.1582 30.8533	Factor [dB] -18.66 -18.59	QP Value [dBµV/m] 28.29 28.11	QP Limit [dBµV/m] 40.00 40.00	[dB] 11.71 11.89	Vertical Vertical	Verdict PASS PASS
NO 1 2 3	M - QP Limit • QP Detector Freq. [MHz] 30.1582 30.8533 54.5868	Factor [dB] -18.66 -18.59 -16.00	QP Value [dBµV/m] 28.29 28.11 26.73	QP Limit [dBµV/m] 40.00 40.00 40.00	[dB] 11.71 11.89 13.27	Vertical Vertical Vertical	Verdict PASS PASS PASS

Note: Final Level =Receiver Read level + Factor Factor= Antenna Factor + Cable Loss – Preamplifier Factor Only the worst case report(2402MHz)

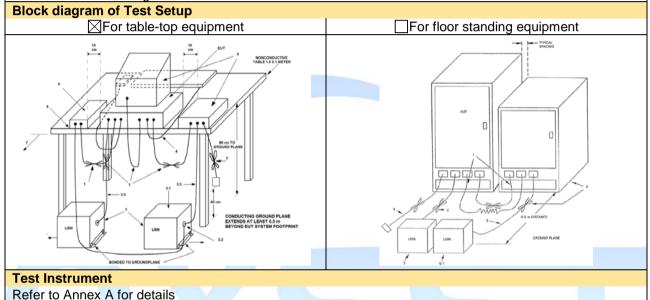


6.8 Conducted Emissions

Limit		
Frequency (MHz)	Quasi-peak	Average
0.15~0.50	66 to 56*	56 to 46*
0.50~5.0	56	46
5.0~30	60	50
*Decreases with the legentithm of the	fraguanay	•

*Decreases with the logarithm of the frequency.

If the limit for the measurement with the average detector is met when using a receiver with a quasi-peak detector, the equipment under test shall be deemed to meet both limits and the measurement using the receiver with an average detector need not be carried out



Test Procedures

The measurement was performed in a shield room.

Measured levels of ac power-line conducted emission shall be the radio-noise voltage from the voltage probe, where permitted, or across the 50 Ω LISN port (to which the EUT is connected), as terminated into a 50 Ω EMI receiver or spectrum analyzer. All radio-noise voltage and current measurements shall be made on each current-carrying conductor at the plug end of the EUT power cord or calibrated extension cord by the use of mating plugs and receptacles on the EUT and LISN, if used. The manufacturer shall test equipment with power cords that are normally supplied or recommended by the manufacturer and that have electrical and shielding characteristics that are the same as those cords normally supplied or recommended. For measurements using a LISN, the 50 Ω measuring port is terminated into a 50 Ω EMI receiver or spectrum analyzer. All other ports are terminated into 50 Ω loads.

Table top devices shall be placed on a platform of nominal size 1 m by 1.5 m, raised 80 cm above the reference ground plane. The vertical conducting plane or wall of an RF-shielded (screened) room shall be located 40 cm to the rear of the EUT. Floor-standing devices shall be placed either directly on the reference ground-plane or on insulating material as described in ANSI C63.4. All other surfaces of tabletop or floor-standing EUTs shall be at least 80 cm from any other grounded conducting surface, including the case or cases of one or more LISNs.

The bandwidth of the test receiver is set at 9 kHz. Verdict Pass



est mode		Mode 1			Polarity			Line		
est voltage		AC 120V	//60Hz		Temp. /			25 °C/	/60%	
100 90 80					(L)					
70 60 50 40 30 20	hurt	Maran	and the second s	nnel tobel topological	-frishight without fi		ili li di li di	لونانلان . مسمو	6 5	-OP Limit
10										
0-10-150k		Umi — PK V Detector	1M	Fre	equency[Hz]			10M		30M
0 -10 150k 	Detector • A	L ist QP Value	QP Limit	QP Margin	AV Value	AV Limit [dBuV]	AV Margin [dB]	10M Verdict	Туре	30М
	etector A	_ist	QP	QP	AV				Туре	30M
-10 150k - OP D Fina NO.	etector A	_ ist QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	Limit [dBµV]	Margin [dB]	Verdict		30M
• -10 150k • • • • • • • • • • • • • • • • • • •	Netector A	_ ist QP Value [dBµV] 58.50	QP Limit [dBµV] 65.75	QP Margin [dB] 7.25	AV Value [dBμV] 41.30	Limit [dBµV] 55.75	Margin [dB] 14.45	Verdict PASS	L	30M
• • • • • • • • • • • • • • • • • • •	Al Data I Freq. [MHz] 0.1545 0.3345	_ist QP Value [dBµV] 58.50 55.56	QP Limit [dBµV] 65.75 59.34	QP Margin [dB] 7.25 3.78	AV Value [dBµV] 41.30 40.01	Limit [dBµV] 55.75 49.34	Margin [dB] 14.45 9.33	Verdict PASS PASS	L	30M
• • • • • • • • • • • • • • • • • • •	IData I Freq. [MHz] 0.1545 0.3345 0.348	QP Value [dBµV] 58.50 55.56 55.85	QP Limit [dBµV] 65.75 59.34 59.01	QP Margin [dB] 7.25 3.78 3.16	AV Value [dBμV] 41.30 40.01 41.42	Limit [dBµV] 55.75 49.34 49.01	Margin [dB] 14.45 9.33 7.59	Verdict PASS PASS PASS	L	30M



est voltage	Mode 1		Polarity			Neutra		
cor voltage	AC 120	V/60Hz	Temp.	/Hum.		25 °C	/60%	
100 90 80			(N)					
70 60 50 40 2 30 20	Mary Mary	an a	suranapanjanuatang Manapanjanuatang	eynithennegennew wiwegdegilgennew		adaa aa ah a		-OP Limit
10								
0 10 150k 		- н н н 1М РК — AV	Frequency[Hz]			10M		30М
-10 150k - OP Limit • OP Detector	Data List req. QP Value	PK — AV	QP AV argin Value	AV Limit [dBµV]	AV Margin [dB]	Verdict	Туре	30M
-10 150k - OP Limit • OP Detector Final I NO. F	Data List	QP Limit Mi [dBµV] [QP AV argin Value		Margin	_	Туре	30M
-10 150k - OP Limit • OP Detector Final I NO. F [N 1 (C)	r • AV Detector Data List Freq. QP Value [dBµV]	QP Limit Ma [dBµV] [66.00 1	QP AV argin Value [dB] [dBµV]	Limit [dBµV]	Margin [dB]	Verdict		30M
	r AV Detector Data List Freq. QP Value [dBµV] 0.15 54.34	QP Limit M. [dBµV] [66.00 1 65.75 1	QP AV argin Value [dB] [dBµV] 1.66 35.14	Limit [dBµV] 56.00	Margin [dB] 20.86	Verdict PASS	N	30M
	AV Detector Data List Greq. QP Value (dBµV) 0.15 54.34 1545 53.46	QP Mail Limit Mail [dBµV] [66.00 1 65.75 1 64.63 1	QP AV argin [dB] [dBµV] 1.66 35.14 2.29 38.64	Limit [dBµV] 56.00 55.75	Margin [dB] 20.86 17.11	Verdict PASS PASS	N N	30M
-10 150k 	AV Detector Data List Greq. QP Value [dBµV] 0.15 54.34 1545 53.46 .177 50.00	QP M Limit M [dBµV] [66.00 1 65.75 1 64.63 1 59.92 4	QP AV argin Value [dB] [dBµV] 1.66 35.14 2.29 38.64 4.63 33.71	Limit [dBµV] 56.00 55.75 54.63	Margin [dB] 20.86 17.11 20.92	Verdict PASS PASS PASS	N N N	30M

Report No.: SST240428007EF01



7

Test Setup Photo Reference to the appendix I for details.

EUT Constructional Details 8 Reference to the **appendix II** for details.





Annex A --- Test Instruments list

Test Equipment	Manufacturer	Model No.	Serial No.	Cal. cycle	Cal.Date
3m Semi- Anechoic Chamber	BOST	966	/	3 years	2023.01.07
Control Room	BOST	333	/	3 years	2023.01.07
Breiband TRILOG Messantenne	Schwarzbeck	VULB 9162	00556	1 year	2024.04.20
Broad-band Horn Antenna	Schwarzbeck	BBHA 9120 D	02783	1 year	2024.04.16
EMI Test Receiver	R&S	ESU 8	100372	1 year	2024.04.16
Amplifier	Schwarzbeck	BBV 9744	00327	1 year	2024.04.16
Amplifie (1-18GHz)	TSTPASS	LNA10180G45	TSAM2303003	1 year	2024.04.16
Amplifier (40G)	RFsystem	TRLA- 180400G45B	23060801	1 year	2024.04.16
Broadband Horn Antenna (40G)	Schwarzbeck	BBHA9170	01306	1 year	2024.04.17
Spectrum analyzer	R&S	FSV40-N	/	1 year	2024.04.16
Loop Antenna	Schwarzbeck	FMZB 1513- 60B	1513-60B 044	1 year	2024.04.17
5W 6dB attenuator	/	DC-6GHz	/	Internal calibration	/
Thermohygrometer	KTJ	TA218A	879030	1 year	2024.04.18
EMI Test Software	Tonscend	TS+	/	/	/
	3m Semi- Anechoic ChamberControl RoomBreiband TRILOG MessantenneBroad-band Horn AntennaEMI Test ReceiverAmplifier(1-18GHz)Amplifier (40G)Broadband Horn Antenna (40G)Spectrum analyzerLoop Antenna5W 6dB attenuatorThermohygrometer	Image: Section of the section of th	3m Semi- Anechoic ChamberBOST9663m Semi- Anechoic ChamberBOST966Control RoomBOST333Breiband TRILOG MessantenneSchwarzbeckVULB 9162Broad-band Horn AntennaSchwarzbeckBBHA 9120 DEMI Test ReceiverR&SESU 8AmplifierSchwarzbeckBBV 9744Amplifie (1-18GHz)TSTPASSLNA10180G45Broadband Horn (1-18GHz)RFsystemTRLA- 180400G45BBroadband Horn Antenna (40G)SchwarzbeckBBHA9170Spectrum analyzerR&SFSV40-NLoop AntennaSchwarzbeckFMZB 1513- 60B5W 6dB attenuator/DC-6GHzThermohygrometerKTJTA218A	Image: Section of the section of th	3m Semi- Anechoic ChamberBOST966/3 years3m Semi- Anechoic ChamberBOST966/3 yearsControl RoomBOST333/3 yearsBreiband TRILOG MessantenneSchwarzbeckVULB 9162005561 yearBroad-band Horn AntennaSchwarzbeckBBHA 9120 D027831 yearEMI Test ReceiverR&SESU 81003721 yearAmplifierSchwarzbeckBBV 9744003271 yearAmplifie (1-18GHz)TSTPASSLNA10180G45TSAM23030031 yearAmplifier (40G)RFsystemTRLA- 180400G45B230608011 yearBroadband Horn Antenna (40G)SchwarzbeckBBHA9170013061 yearSpectrum analyzerR&SFSV40-N/1 yearLoop AntennaSchwarzbeckFMZB 1513- 60B1513-60B 0441 year5W 6dB attenuator/DC-6GHz/Internal calibrationThermohygrometerKTJTA218A8790301 year

Conducted Emission						
Equipment No.	Test Equipment	Manufacturer	Model No.	Serial No.	Cal. cycle	Cal.Date
SST-E-CSC001	Shielding Room	BOST	854	/	3 year	2023.01.07
SST-E-CSC002	EMI Test Receiver	R&S	ESR3	103057	1 year	2024.04.16
SST-E-CSC003	LISN	R&S	ENV 216	102832	1 year	2024.04.16
SST-E-CSC004	ISN	R&S	NTFM 8158	00347	1 year	2024.04.16
SST-E-CSC007	Antenna port test assembly	/	DC-3GHz	/	Internal calibration	/
SST-E-EMC011	Thermohygrometer	KTJ	TA218A	879036	1 year	2024.04.18
/	EMI Test Software	Tonscend	TS+	V4.0	/	/



RF conducted						
Equipment No.	Test Equipment	Manufacturer	Model No.	Serial No.	Cal. cycle	Cal.Date
SST-E-RSC001	Shielding Room	BOST	543	/	3 year	2023.01.07
SST-E-RSC007	Spectrum analyzer	keysight	N9020A	MY51280659	1 year	2024.04.16
SST-E-RSC008	Analog signal source	Agilent	N5181A	MY48180054	1 year	2024.04.16
SST-E-RSC009	Vector signal source	keysight	N5172B	MY57281610	1 year	2024.04.16
SST-E-EMC007	Thermohygrometer	КТЈ	TA218A	879032	1 year	2024.04.18
SST-E-RSC010	Spectrum analyzer	R&S	FSV40-N	/	1 year	2024.04.16
SST-E-RSC015- 1	Power meter 1	TST	TST V2	/	1 year	2024.04.16
/	Test Software	TST PASS	TST PASS	V2.0	/	/

END OF REPORT

