

TEST REPORT

Report No.	SST240923020EF03		
Applicant:	SHENZHEN ELECTRON TECHNOLOGY CO., LTD.		
Address of Applicant:	Bld.2, Yingfeng Industrial Zone, Tantou Community, Songgang Street, Bao'an, Shenzhen, China.		
Product Name:	Android Tablet		
Trade Mark:			
Standard(s):	FCC CFR Title 47 Part 15 Subpart E Section 15.247		
FCC ID:	2ABC5-E0078		
Test Report Form No:	SST-RD-7.5-02-E01(A/0)		
Date of sample receipt:	2024/9/23		
Date of Test:	2024/9/23 - 2024/10/30		
Date of report issued:	2024/11/1		

*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	2024/11/1





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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.:	28	
Spurious Emissions, Conducted	1.:	28	
Radiated Emissions(<1GHz)	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	2.0	64	



5 General Information

5.1 Client Information

Applicant: Address of applicant:	SHENZHEN ELECTRON TECHNOLOGY CO., LTD. Bld.2, Yingfeng Industrial Zone, Tantou Community, Songgang Street, Bao'an, Shenzhen, China.
Manufacturer: Address of	Same as applicant
Manufacturer:	Same as applicant
Factory: Address of Factory:	Same as applicant Same as applicant

Product Name:	Android Tablet		
Model No.:	WF3288T, FA3288T, WF3288T-4K, FA3288T-4K		
Test Model:	WF3288T		
Test sample(s) ID:	24092302001		
Sample(s) Status:	Continuously transmitter		
S/N:	1		
Hardware version:	1		
Software version:			
Operation Frequency:	2412MHz~2462MHz		
Technic and Modulation:	802.11b: DSSS 802.11g/802.11n: OFDM 802.11ax: OFDMA		
Supported bandwidth:	20MHz, 40MHz		
Antenna gain:	Refer to section 5.7 for details		
Power supply:	Adapter 1: Model: FJ-SW729S1205000N Input: AC 100-240V, 50/60Hz Output: DC 12V, 5A Adapter 2: Model: S06S-1A120500B3 Input: AC 100-240V, 50/60Hz Output: DC 12V, 5A		

5.2 General Description of EUT

List adapters were test and compliance with relevant requirement, the worst condition report (adapter 1)



5.3 Test mode(s)

Mode 1:	continuously transmitting, with its lowest data rate which emit the max power level
Mode 2:	
Mode 3:	

Channel list for 802.11							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2412MHz	4	2427MHz	7	2442MHz	10	2457MHz
2	2417MHz	5	2432MHz	8	2447MHz	11	2462MHz
3	2422MHz	6	2437MHz	9	2452MHz		





5.4 Test Facility

	FCC Accredited Lab
The test facility is	Test Firm Registration Number: 638130
recognized, certified,	Designation Number: CN1359 IC Registration Lab
or accredited by these organizations:	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	Special test command used
Power level setup	Default

5.7 Antenna Information

A	nt	Manufacturer	Model	Antenna Type	Antenna Gain (dBi)	Note
1	1	Shenzhen Yishengbang Technology Co., Ltd	/	FPC	1.67	WiFi, BT

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



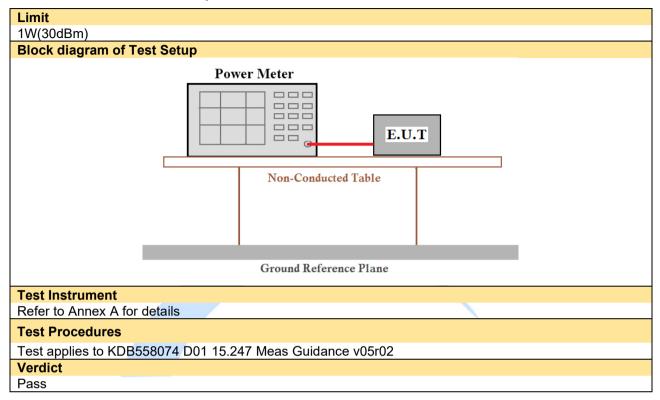


6.2 Duty Cycle

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

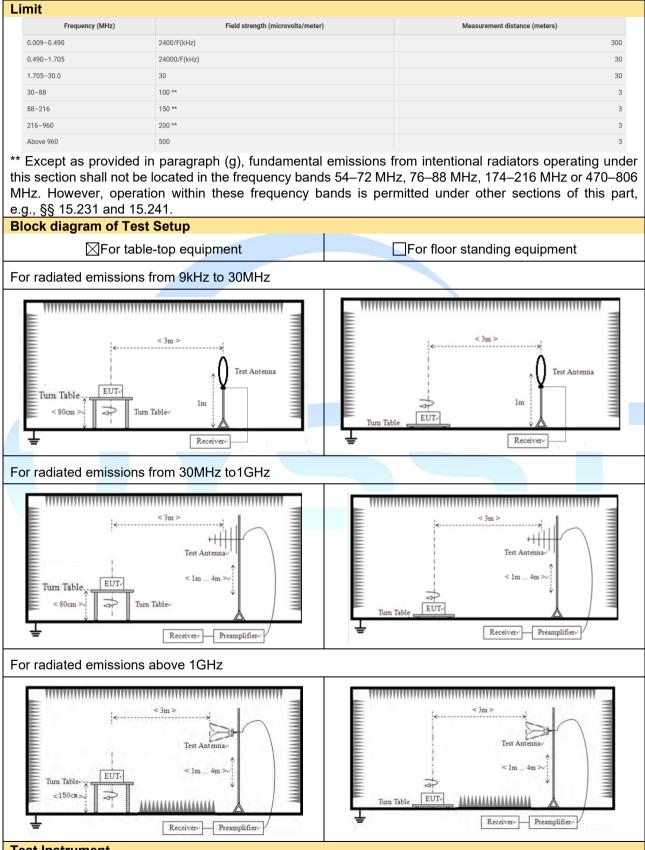
Limit

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
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
Measurement Data: The detailed test data see Appendix



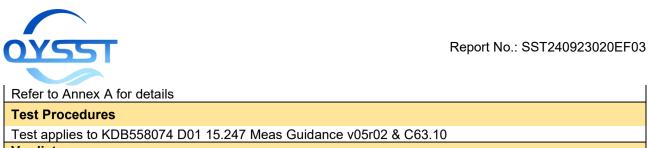
6.7 Radiated Spurious Emission



Test Instrument

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



Verdict Pass

Note: 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.

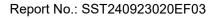




tmode		Mode 1		Polarity			Horizontal		
t voltage	9	AC 120V/	AC 120V/60Hz Temp. /Hum. 25 °C/60%						
90									
90 80 70 60									
[m/\/rtgp]evel									
]exe [345					
30			- m	Mum		Munthe Martin	Muran And M		
20		And and MANY MANAGER	W W		Una Marine Marine	Mund warming			
10	abendangalise had the garage as your higher of h	PERSONAL MARKET	har har						
0 30M	1		100M				1G		
0		Horizontal PK	100M	Frequency[Hz]			1G		
0		Horizontal PK	100M	Frequency[Hz]			1G		
0	QP Limit	Horizontal PK	100M	Frequency[Hz]			16		
0	QP Limit	Horizontal PK	100M				1G		
0	QP Limit QP Detector	Factor	QP Value	QP Limit	QP Margin	Polarity	1G Verdict		
0 30M	QP Limit QP Detector				QP Margin [dB]	Polarity			
0 30M	QP Limit QP Detector	Factor	QP Value	QP Limit		Polarity Horizontal			
0 30M	QP Limit QP Detector	Factor [dB]	QP Value [dBµV/m]	QP Limit [dBµV/m]	[dB]		Verdict		
NO.	QP Limit QP Detector Freq. [MHz] 171.3179	Factor [dB] 9.85	QP Value [dBµV/m] 36.12	QP Limit [dBµV/m] 43.50	[dB]	Horizontal	Verdict PASS		
NO.	- QP Limit • QP Detector Freq. [MHz] 171.3179 175.574	Factor [dB] 9.85 10.42	QP Value [dBµV/m] 36.12 37.22	QP Limit [dBµV/m] 43.50 43.50	[dB] 7.38 6.28	Horizontal Horizontal	Verdict PASS PASS		
NO. 1 2 3	- QP Limit • QP Detector Freq. [MHz] 171.3179 175.574 179.7783	Factor [dB] 9.85 10.42 10.98	QP Value [dBµV/m] 36.12 37.22 38.38	QP Limit [dBµV/m] 43.50 43.50 43.50	[dB] 7.38 6.28 5.12	Horizontal Horizontal Horizontal	Verdict PASS PASS PASS		
NO. 1 2 3 4	- QP Limit • QP Detector Freq. [MHz] 171.3179 175.574 179.7783 183.2782	Factor [dB] 9.85 10.42 10.98 11.19	QP Value [dBµV/m] 36.12 37.22 38.38 39.26	QP Limit [dBµV/m] 43.50 43.50 43.50 43.50	[dB] 7.38 6.28 5.12 4.24	Horizontal Horizontal Horizontal Horizontal	Verdict PASS PASS PASS PASS		
NO. 1 2 3 4 5	- QP Limit • QP Detector Freq. [MHz] 171.3179 175.574 179.7783 183.2782 183.2782	Factor [dB] 9.85 10.42 10.98 11.19 11.39	QP Value [dBµV/m] 36.12 37.22 38.38 39.26 38.94	QP Limit [dBµV/m] 43.50 43.50 43.50 43.50 43.50	[dB] 7.38 6.28 5.12 4.24 4.56	Horizontal Horizontal Horizontal Horizontal Horizontal	Verdict PASS PASS PASS PASS PASS		
NO. 1 2 3 4 5 6	- QP Limit • QP Detector Freq. [MHz] 171.3179 175.574 179.7783 183.2782 183.2782	Factor [dB] 9.85 10.42 10.98 11.19 11.39 12.61	QP Value [dBµV/m] 36.12 37.22 38.38 39.26 38.94 37.16	QP Limit [dBµV/m] 43.50 43.50 43.50 43.50 43.50	[dB] 7.38 6.28 5.12 4.24 4.56	Horizontal Horizontal Horizontal Horizontal Horizontal	Verdict PASS PASS PASS PASS PASS		



t voltage			de 1 Polarity Vertical					
		AC 120V/	/60Hz	Temp. /H	lum.	25 °C/60	25 °C/60%	
90 80 70 60 60 40 30 20								
	QP Limit	• Vertical PK	100M	Frequency[Hz]			16	
0 30M - 0 + 0		Vertical PK Factor [dB]	100M QP Value [dBµV/m]	Frequency[Hz] QP Limit [dBµV/m]	QP Margin [dB]	Polarity	16 Verdict	
0 30M • Q NO.	P Detector Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBµV/m]		Polarity Vertical	Verdict	
0 30M - 0 + 0	P Detector	Factor	QP Value	QP Limit	[dB]			
0 30M - 0 • 0 NO. 1 3 2 11	Freq. [MHz] 2.7479	Factor [dB] 11.36	QP Value [dBµV/m] 30.28	QP Limit [dBµV/m] 40.00	[dB] 9.72	Vertical	Verdict PASS	
NO. 1 3 2 12 3 12	Freq. [MHz] 22.7479 15.6866	Factor [dB] 11.36 11.64	QP Value [dBµV/m] 30.28 39.49	QP Limit [dBµV/m] 40.00 43.50	[dB] 9.72 4.01	Vertical Vertical	Verdict PASS PASS	
0 30M • 0 • 0	Freq. [MHz] 2.7479 15.6866 20.0243	Factor [dB] 11.36 11.64 10.97	QP Value [dBµV/m] 30.28 39.49 38.82	QP Limit [dBµV/m] 40.00 43.50 43.50	[dB] 9.72 4.01 4.68	Vertical Vertical Vertical	Verdict PASS PASS PASS	



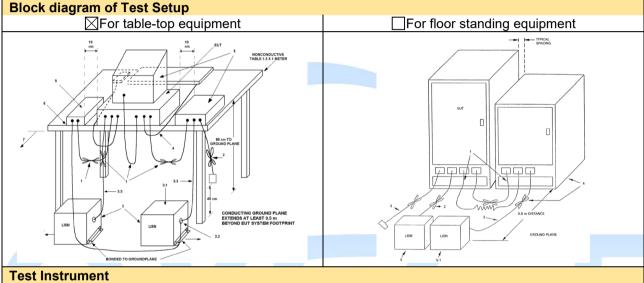


6.8 Conducted Emissions

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 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



Refer to Annex A for details

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. /Hum.			25 °C	25 °C/60%		
	2	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Mr. M. daym Aur M.	rymania Ny vonda Ny firm		an de forma de series	موانية الوجو مواريم				
1504	← QP Li ◆ QP De		AV Detector	1M K — AV	F	requency[Hz]			10M		30M	
-	NO.	Freq. [MHz]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Verdict	Туре		
	1	0.1545	41.71	65.75	24.04	17.35	55.75	38.40	PASS	L		
	2	0.168	40.66	65.06	24.40	22.01	55.06	33.05	PASS	L		
	3	0.375	32.41	58.39	25.98	25.48	48.39	22.91	PASS	L		
	4	0.4335	31.17	57.19	26.02	22.21	47.19	24.98	PASS	L		
	5	0.483	30.23	56.29	26.06	22.17	46.29	24.12	PASS	L		
	6	0.546	29.31	56.00	26.69	21.80	46.00	24.20	PASS	L		
L bte: Final L actor= LISN nly the wor	l Fact	or + Cal	ole Loss			L	L					



est voltage AC 120V/60Hz Temp. /Hum. 25 °C/60%	st mode			Mode 1			Polarity	/		Neutra		
$\frac{1}{1} \underbrace{\int_{O} P L m}_{1 \text{ of } 10^{-1}} \underbrace{\int_{O} P L m}_{1 \text{ o } 10^{-1}} \underbrace{\int_{O} P L m}_{1 $	st voltage			AC 120V/60Hz				Temp. /Hum.			25 °C/60%	
10k 1	90 - 80 - 70 - 60 - 50 - 50 - 30 - 20 - 10 -		2 3		s y way y y	Mannado Millin			en an			
100 101 1												
OP Limit - PK - AV • OP Detector • AV Detector		lk			1M					10M		30M
Final Data List NO. Freq. [MHz] QP Value [dBµV] QP Limit [dBµV] QP Margin [dB] AV Value [dBµV] AV Limit [dBµV] AV Margin [dB] Verdict Margin [dBµV] Type 1 0.159 41.34 65.52 24.18 17.00 55.52 38.52 PASS N 2 0.2175 38.78 62.91 24.13 26.17 52.91 26.74 PASS N 3 0.3165 35.61 59.80 24.19 25.37 49.80 24.43 PASS N 4 0.429 37.74 57.27 19.53 31.88 47.27 15.39 PASS N 5 0.492 35.61 56.13 20.52 26.85 46.13 19.28 PASS N												
NO. Freq. [MHz] QP Value [dBµV] QP Limit [dBµV] QP Margin [dB] AV Value [dBµV] AV Limit [dBµV] AV Margin [dB] Verdict Margin [dB] Type 1 0.159 41.34 65.52 24.18 17.00 55.52 38.52 PASS N 2 0.2175 38.78 62.91 24.13 26.17 52.91 26.74 PASS N 3 0.3165 35.61 59.80 24.19 25.37 49.80 24.43 PASS N 4 0.429 37.74 57.27 19.53 31.88 47.27 15.39 PASS N 5 0.492 35.61 56.13 20.52 26.85 46.13 19.28 PASS N					рк <u>—</u> АV	F	requency[Hz]					
NO. Freq. [MHz] Value [dBµV] Limit [dBµV] Margin [dB] Value [dBµV] Limit [dBµV] Margin [dB] Verdict Type 1 0.159 41.34 65.52 24.18 17.00 55.52 38.52 PASS N 2 0.2175 38.78 62.91 24.13 26.17 52.91 26.74 PASS N 3 0.3165 35.61 59.80 24.19 25.37 49.80 24.43 PASS N 4 0.429 37.74 57.27 19.53 31.88 47.27 15.39 PASS N 5 0.492 35.61 56.13 20.52 26.85 46.13 19.28 PASS N					РК — АV	F	requency[Hz]					
2 0.2175 38.78 62.91 24.13 26.17 52.91 26.74 PASS N 3 0.3165 35.61 59.80 24.19 25.37 49.80 24.43 PASS N 4 0.429 37.74 57.27 19.53 31.88 47.27 15.39 PASS N 5 0.492 35.61 56.13 20.52 26.85 46.13 19.28 PASS N	[• QP D	etector •	AV Detector	РК <u>—</u> AV		requency[Hz]					
3 0.3165 35.61 59.80 24.19 25.37 49.80 24.43 PASS N 4 0.429 37.74 57.27 19.53 31.88 47.27 15.39 PASS N 5 0.492 35.61 56.13 20.52 26.85 46.13 19.28 PASS N		• QP D	etector • al Data Freq.	AV Delector List QP Value	QP Limit	QP Margin	AV Value	Limit	Margin	Verdict	Туре	
40.42937.7457.2719.5331.8847.2715.39PASSN50.49235.6156.1320.5226.8546.1319.28PASSN		• QP D Fina NO.	al Data Freq. [MHz]	AV Detector List QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	Limit [dBµV]	Margin [dB]			
5 0.492 35.61 56.13 20.52 26.85 46.13 19.28 PASS N		• QP D Fina NO.	al Data Freq. [MHz] 0.159	AV Detector List QP Value [dBµV] 41.34	QP Limit [dBµV] 65.52	QP Margin [dB] 24.18	AV Value [dBµV] 17.00	Limit [dBµV] 55.52	Margin [dB] 38.52	PASS	N	
		• QPD Fina NO. 1 2	elector • al Data Freq. [MHz] 0.159 0.2175	AV Detector List QP Value [dBµV] 41.34 38.78	QP Limit [dBµV] 65.52 62.91	QP Margin [dB] 24.18 24.13	AV Value [dBµV] 17.00 26.17	Limit [dBµV] 55.52 52.91	Margin [dB] 38.52 26.74	PASS PASS	N N	
6 0.6 32.74 56.00 23.26 22.82 46.00 23.18 PASS N		• QPD Fina NO. 1 2 3	Interview Interview Freq. [MHz] 0.159 0.2175 0.3165 0.3165	AV Detector List QP Value [dBµV] 41.34 38.78 35.61	QP Limit [dBµV] 65.52 62.91 59.80	QP Margin [dB] 24.18 24.13 24.19	AV Value [dBμV] 17.00 26.17 25.37	Limit [dBµV] 55.52 52.91 49.80	Margin [dB] 38.52 26.74 24.43	PASS PASS PASS	N N N	
		• QPD Fina NO. 1 2 3 4	Image: Data Freq. [MHz] 0.159 0.2175 0.3165 0.429	AV Detector List QP Value [dBµV] 41.34 38.78 35.61 37.74	QP Limit [dBµV] 65.52 62.91 59.80 57.27	QP Margin [dB] 24.18 24.13 24.19 19.53	AV Value [dBμV] 17.00 26.17 25.37 31.88	Limit [dBµV] 55.52 52.91 49.80 47.27	Margin [dB] 38.52 26.74 24.43 15.39	PASS PASS PASS PASS	N N N N	
		 OP D Fina NO. 1 2 3 4 5 	Freq. [MHz] 0.159 0.2175 0.3165 0.429 0.492	AV Detector List QP Value [dBµV] 41.34 38.78 35.61 37.74 35.61	QP Limit [dBµV] 65.52 62.91 59.80 57.27 56.13	QP Margin [dB] 24.18 24.13 24.19 19.53 20.52	AV Value [dBµV] 17.00 26.17 25.37 31.88 26.85	Limit [dBµV] 55.52 52.91 49.80 47.27 46.13	Margin [dB] 38.52 26.74 24.43 15.39 19.28	PASS PASS PASS PASS PASS	N N N N N	

Report No.: SST240923020EF03



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

Radiated Emission:									
Equipment No.	Test Equipment	Manufacturer	Model No.	Serial No.	Cal. cycle	Cal.Date			
SST-E-SAC001	3m Semi- Anechoic Chamber	BOST	966	1	3 years	2023.01.07			
SST-E-SCC001	Control Room	BOST	333	/	3 years	2023.01.07			
SST-E-SAC002	Breiband TRILOG Messantenne	Schwarzbeck	VULB 9162	00556	1 year	2024.04.20			
SST-E-SAC004	Broad-band Horn Antenna	Schwarzbeck	BBHA 9120 D	02783	1 year	2024.04.16			
SST-E-SCC003	EMI Test Receiver	R&S	ESU 8	100372	1 year	2024.04.16			
SST-E-SCC004	Amplifier	Schwarzbeck	BBV 9744	00327	1 year	2024.04.16			
SST-E-SCC015	Amplifie (1-18GHz)	TSTPASS	LNA10180G45	TSAM2303003	1 year	2024.04.16			
SST-E-SCC016	Amplifier (40G)	RFsystem	TRLA- 180400G45B	23060801	1 year	2024.04.16			
SST-E-SAC006	Broadband Horn Antenna(40G)	Schwarzbeck	BBHA9170	01306	1 year	2024.04.17			
SST-E-RSC010	Spectrum analyzer	R&S	FSV40-N	1	1 year	2024.04.16			
SST-E-SAC007	Loop Antenna	Schwarzbeck	FMZB 1513- 60B	1513-60B 044	1 year	2024.04.17			
SST-E-SAC005	5W 6dB attenuator	1	DC-6GHz	1	Internal calibration	/			
SST-E-EMC006	Thermohygrometer	KTJ	TA218A	879030	1 year	2024.04.18			
1	EMI Test Software	Tonscend	TS+	/	/	1			

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	1	Internal calibration	1			
SST-E-EMC011	Thermohygrometer	КТЈ	TA218A	879036	1 year	2024.04.18			
/	EMI Test Software	Tonscend	TS+	V4.0	/	1			





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	KTJ	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	/	1			



