

EMC Test Report

Product Name : 5G Smartphone
Model No. : Schok Volt SV69S

Applicant : Schok, LLC
Address : 5850 Town and Country Blvd, Suite 203 | Frisco, TX 75034

Date of Receipt : September 30, 2025
Test Date : October 11, 2025~October 16, 2025
Issued Date : December 02, 2025
Report Number : 2580829R.601
Report Template No. : TRF_FCC Part 15 Subpart 15B_EMC_V1.4

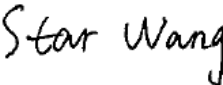
The test results presented in this report relate only to the object tested.
This report is not used for social proof in China (or Mainland China) market
The measurement result is considered in conformance with the requirement if it is within the prescribed limit,
it is not necessary to calculate the uncertainty associated with the measurement result.
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Certification (Suzhou) Co., Ltd.

Issued Date : December 02, 2025
Report Number : 2580829R.601

Product Name : 5G Smartphone
Applicant : Schok, LLC
Address : 5850 Town and Country Blvd, Suite 203 | Frisco, TX 75034
Manufacturer : Schok, LLC
Address : 5850 Town and Country Blvd, Suite 203 | Frisco, TX 75034
Model No. : Schok Volt SV69S
Brand Name : Schok
EUT Voltage : 100-240 Vac, 50/60 Hz
Test Voltage : 120 Vac, 60 Hz
Applicable Standard : FCC CFR Title 47 Part 15 Subpart B: 2023
ANSI C63.4: 2014
Test Result : Complied
Test Location : DEKRA Testing and Certification (Suzhou) Co., Ltd.
No.99 Hongye Rd., Suzhou Industrial Park, Suzhou, 215006,
Jiangsu, China
FCC Designation :
Number : CN1199

Tested By : 

(Sue Cai/Project Engineer)

Approved By : 

(Star Wang/Manager)

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Document History

Report Number	Date	Description
2580829R.601	December 02, 2025	First release

1 General Information

1.1 EUT Description

Product Name:	5G Smartphone
Model Name:	Schok Volt SV69S
Brand Name	Schok
FCC ID:	2AM9L-SV69S
Classification of EUT	Class B
Highest Internal Frequency (Fx)	5.8 GHz
Wireless specification	LTE
Support Band(s)	FDD LTE Band 2 / 4 / 5 / 12 / 13 / 25 / 26 / 66 / 71 TDD LTE Band 41
Uplink Frequency	Band 2: 1850-1910 MHz Band 4: 1710-1755 MHz Band 5: 824-849 MHz Band 12: 699-716 MHz Band 13: 777-787 MHz Band 25: 1850-1915 MHz Band 26: 814-824MHz, 824-849 MHz Band 41: 2496-2690 MHz Band 66: 1710-1780 MHz Band 71: 663-698 MHz
Downlink Frequency	Band 2: 1930-1990 MHz Band 4: 2110-2155 MHz Band 5: 869-894 MHz Band 12: 729-746 MHz Band 13: 746-756 MHz Band 25: 1930-1995 MHz Band 26: 859-869 MHz, 869-894 MHz Band 41: 2496-2690 MHz Band 66: 2110-2200 MHz Band 71: 617-652 MHz

Type of Modulation	Downlink modulation: QPSK & 16QAM & 64QAM & 256QAM Uplink modulation: QPSK & 16QAM & 64QAM & 256QAM
Intra-Band CA	2C, 66B, 66C, 41C
Inter-Band CA	2A-5A, 4A-5A, 2A-12A, 4A-12A, 2A-13A, 4A-13A, 2A-4A, 5A-66A, 12A-66A, 13A-66A, 2A-71A, 4A-71A, 66A-71A
Wireless specification	NR
Support Band(s)	FDD NR Band 2 / 5 / 25 / 26 / 66 / 71 TDD NR Band 41 / 77
Uplink Frequency	Band 2: 1850-1910 MHz Band 5: 824-849 MHz Band 25: 1850-1915 MHz Band 26: 814-849 MHz Band 66: 1710-1780 MHz Band 71: 663-698 MHz Band 41: 2496-2690 MHz Band 77: 3450-3550 MHz, 3700-3980 MHz
Downlink Frequency	Band 2: 1930-1990 MHz Band 5: 869-894 MHz Band 25: 1930-1995 MHz Band 26: 859-894 MHz Band 66: 2110-2200 MHz Band 71: 617-652 MHz Band 41: 2496-2690 MHz Band 77: 3450-3550 MHz, 3700-3980 MHz
Type of Modulation	Downlink modulation: QPSK & 16QAM & 64QAM & 256QAM Uplink modulation: QPSK & 16QAM & 64QAM & 256QAM
ENDC	2A-n5A, 66A-n5A, 5A-n2A, 13A-n2A, 66A-n2A, 2A-n41A, 66A-n41A, 2A-n66A, 5A-n66A, 12A-n66A, 13A-n66A, 2A-n71A, 66A-n71A, 2A-n77A, 5A-n77A, 13A-n77A, 41A-n77A
Wireless specification	802.11b / g / n
Operating frequency	2412~2462MHz
Type of Modulation	DSSS / OFDM
Wireless specification	802.11a / n / ac

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz					
	U-NII-2A: 5250 MHz to 5350 MHz					
	U-NII-2C: 5470 MHz to 5725 MHz					
	U-NII-3: 5725 MHz to 5850 MHz					
Channel Bandwidth	802.11a 20 MHz 802.11n 20 MHz, 40 MHz 802.11ac 20 MHz, 40 MHz, 80 MHz					
Modulation technology	OFDM					
Wireless specification	Bluetooth (BR/EDR)					
Operating frequency range(s)	2402~2480MHz					
Type of Modulation	GFSK & DPSK					
PHYs	☒	GFSK	☒	Pi/4 DQPSK	☒	8DPSK
Data Rate	☒	1Mbit/s	☒	2Mbit/s	☒	3Mbit/s
Number of channels	79					
Wireless specification	Bluetooth (LE)					
Operating frequency range(s)	2402~2480MHz					
Type of Modulation	GFSK & DPSK					
PHYs	☒	LE 1M	☒	LE 2M		
Data Rate	☒	1Mbit/s	☒	2Mbit/s		
Number of channels	40					
Remark: As above information is provided and confirmed by the applicant. DEKRA is not liable to the accuracy, suitability, reliability or/and integrity of the information.						

Note 1: The EUT information is from customer declaration.

Key Part List			
Item	Vendor	Model	Description
Adapter	FLYPOWER	PS20C120K167 0UC	Input: 100-240Vac, 50/60Hz Output: 5Vdc, 3A 15W 9Vdc, 2.22A 19.98W 12Vdc, 1.67A 20.0W Max.

1.2 Mode of Operation

We have verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

Pre Mode	
Mode 1	LTE Band 2+BT+WiFi 5.0G: U-NII-1+AC Adapter+Camera(Rear)
Mode 2	LTE Band 4+BT+WiFi 5.0G: U-NII-2A +AC Adapter+Camera(Front)
Mode 3	LTE Band 5+BT+WiFi 5.0G: U-NII-3C +AC Adapter+MP4
Mode 4	LTE Band 12+BT+WiFi 5.0G: U-NII-3+Transfer data between the EUT and the PC
Mode 5	LTE Band 13+BT+ Wi-Fi 2.4G +AC Adapter
Mode 6	LTE Band 25+BT+WiFi 5.0G: U-NII-1+AC Adapter
Mode 7	LTE Band 26+BT+WiFi 5.0G: U-NII-1+AC Adapter
Mode 8	LTE Band 41+BT+WiFi 5.0G: U-NII-1+AC Adapter
Mode 9	LTE Band 66+BT+WiFi 5.0G: U-NII-1+AC Adapter
Mode 10	LTE Band 71+BT+WiFi 5.0G: U-NII-1+AC Adapter
Mode 11	NR Band 2+BT+WiFi 5.0G: U-NII-1+AC Adapter
Mode 12	NR Band 5+BT+WiFi 5.0G: U-NII-2A +AC Adapter
Mode 13	NR Band 25+BT+WiFi 5.0G: U-NII-3C +AC Adapter
Mode 14	NR Band 26+BT+WiFi 5.0G: U-NII-3+AC Adapter
Mode 15	NR Band 66+BT+ Wi-Fi 2.4G +AC Adapter
Mode 16	NR Band 71+BT+WiFi 5.0G: U-NII-1+ AC Adapter
Mode 17	NR Band 41+BT+WiFi 5.0G: U-NII-1+ AC Adapter
Mode 18	NR Band 77+BT+WiFi 5.0G: U-NII-1+ AC Adapter
Mode 19	Idle
Final Mode	
Mode 1	

1.3 Tested System Details

The types for all equipments, plus descriptions of all cables used in the tested system (including inserted cards) are:

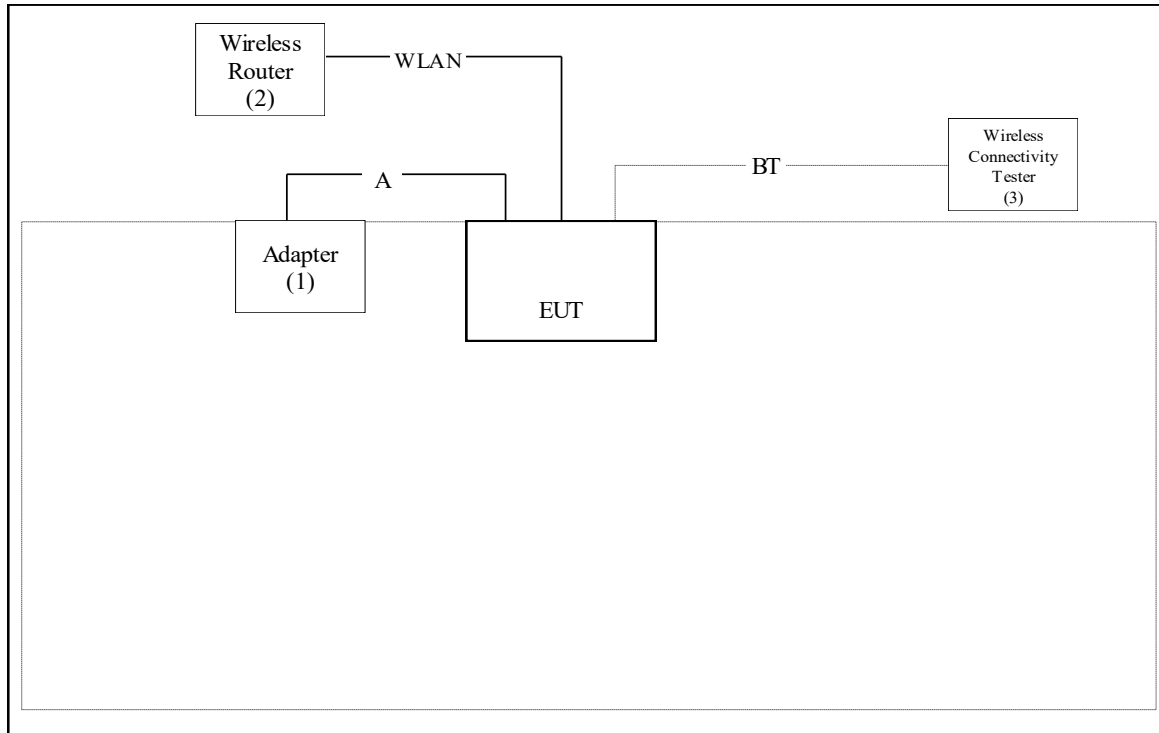
Mode 1:

Product		Manufacturer	Model No.	Serial No.	Power Cord
1	Adapter	FLYPOWER	PS20C120K1670UC	N/A	Non-Shielded, 1.0 m
2	Wireless Connectivity Tester	R&S	CMW 500	102593	Non-Shielded, 1.8 m
3	Wireless Router	ASUS	GT-AXE110000	N/A	Powered by Adapter

1.4 Configuration of Tested System

Mode 1:

Connection Diagram



Signal Cable Type		Signal Cable Description
A	Type_C Cable	Non-Shielded, 1.0 m

1.5 EUT Exercise Software

1	Setup the EUT and simulators as shown on above.
2	Turn on the power of all equipments.
3	The EUT works properly.
4	Start testing.

2 Technical Test

2.1 Summary of Test Result

- ☒ No deviations from the test standards
- ☐ Deviations from the test standards as below description:

Emission			
Performed Test Item	Normative References	Test Performed	Deviation
Conducted disturbance	FCC CFR Title 47 Part 15 Subpart B: 2023 Class B ANSI C63.4: 2014	Yes	No
Radiated disturbance	FCC CFR Title 47 Part 15 Subpart B: 2023 Class B ANSI C63.4: 2014	Yes	No

2.2 List of Test Equipment

Radio Signal Source						
Instrument	Manufacturer	Model No.	Serial No.	Cali. Date	Cali. Due Date	Used In
Radio Communication Tester	R&S	CMU 200	117088	2025.05.10	2026.05.09	☐
Wireless Connectivity Tester	R&S	CMW 270	102593	2025.05.10	2026.05.09	☐
Radio Communication Tester	R&S	CMW 500	170870	2025.05.10	2026.05.09	☒
Radio Communication Tester	R&S	CMW 500	158243	2025.05.10	2026.05.09	☐
UXM 5G Wireless Test Platform	Keysight	E7515B	MY58120445	2025.04.03	2026.04.02	☐
Radio Communication Analyzer	Anritsu	MT8821C	6261849019	2025.07.25	2026.07.24	☐

Conducted Emission / TR1						
Instrument	Manufacturer	Model No.	Serial No.	Cali. Date	Cali. Due Date	Used In
EMI Test Receiver	R&S	ESR7	102086	2025.01.11	2026.01.10	☒
Two-Line V-Network	R&S	ENV216	101190	2025.01.18	2026.01.17	☒
Two-Line V-Network	R&S	ENV216	102281	2025.03.23	2026.03.22	☐
Two-Line V-Network	R&S	ENV216	101044	2025.09.20	2026.09.19	☐
50ohm Coaxial Switch	Anritsu	MP59B	6200464462	2025.03.16	2026.03.15	☒
Coaxial Cable	Huber+Suhner	RG 223	TR1-C1	2025.03.16	2026.03.15	☒
Temperature/Humidity Meter	RTS	RTS-1909	THM-012	2025.04.30	2026.04.29	☒
Software	Quietek	EMI_V3	V3.0.0	N/A	N/A	☒
Shielding room	Quietek	4.9m*4m*3m	TR1	2023.03.04	2028.03.03	☒

Radiated Emission / AC3						
Instrument	Manufacturer	Model No.	Serial No.	Cali. Date	Cali. Due Date	Used In
EMI Test Receiver	R&S	ESR7	102086	2025.01.11	2026.01.10	☒
Bilog Antenna	Teseq GmbH	CBL6112B	2931	2025.05.28	2026.05.27	☐
Bilog Antenna	Teseq GmbH	CBL6112D	27611	2025.03.24	2026.03.23	☒
Coaxial Cable	Huber+Suhner	SUCOFLEX	AC3-C	2025.03.16	2026.03.15	☒

Radiated Emission / AC3

Instrument	Manufacturer	Model No.	Serial No.	Cali. Date	Cali. Due Date	Used In
		106				
Temperature/Humidity Meter	RTS	RTS-1909	THM-022	2025.04.30	2026.04.29	☒
Software	Quietek	EMI_V3	V3.0.0	N/A	N/A	☒
EMI Test Receiver	R&S	ESR7	101668	2025.01.11	2026.01.10	☒
Anechoic chamber	Quietek	9m*6m*6m	AC3	2022.01.02	2027.01.01	☒

Radiated Emission / AC5

Instrument	Manufacturer	Model No.	Serial No.	Cali. Date	Cali. Due Date	Used In
EMI Test Receiver	R&S	ESR26	101880	2025.08.02	2026.08.01	☒
Pre-Amplifier	XH	LNA1845	LNA23040284	2025.05.17	2026.05.16	☒
DRG Horn Antenna	ETS-Lindgren	3117	00167055	2025.08.14	2026.08.13	☒
Filter Switch Box	MVE	MSW-F196	C070001S	2025.03.15	2026.03.14	☒
Coaxial Cable	Lair Microwave	LA800-NMNW M-6.5M	502201001001	2025.03.15	2026.03.14	☒
Coaxial Cable	Lair Microwave	LA800-SWMS WM-0.6M	502201005001	2025.03.15	2026.03.14	☒
Coaxial Cable	Lair Microwave	LA800-NMNW M-3M	502201002001	2025.03.15	2026.03.14	☒
Coaxial Cable	Lair Microwave	LA800-NMNW M-1.2M	202201003001	2025.03.15	2026.03.14	☒
MXA Signal Analyzer	Keysight	N9020B	MY60112218	2025.09.20	2026.09.19	☒
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	294	2025.06.22	2026.06.21	☒
Amplifier	Tonscend Technology	TAP01840048	806JSAP042906251036	2025.06.30	2026.06.29	☒
Cable	Rosenberger	LA1-C390-2000	0001	2025.05.17	2026.05.16	☒
Cable	Rosenberger	LA1-C390-3000	0001	2025.05.17	2026.05.16	☒
Temperature/Humidity Meter	RTS	RTS-1909	THM-024	2025.04.30	2026.04.29	☒
Software	Tonscend	JS32-RE	5.0.0	N/A	N/A	☒
Anechoic chamber	Quietek	9m*6m*6m	AC5	2024.04.21	2028.04.20	☒

2.3 Test Environment

Tests have been performed in a controlled laboratory environment, where the environmental conditions are maintained within the applicable ranges.

Performed Item	Items	Required	Actual
Conducted Emission	Temperature (°C)	10-40	21
	Humidity (%RH)	25-75	41
	Barometric pressure (mbar)	860-1060	1012
Radiated Emission (30~1000 MHz)	Temperature (°C)	10-40	23
	Humidity (%RH)	25-75	41
	Barometric pressure (mbar)	860-1060	1012
Radiated Emission (1~18 GHz)	Temperature (°C)	10-40	25
	Humidity (%RH)	25-75	44
	Barometric pressure (mbar)	860-1060	1014

2.4 Measurement Uncertainty

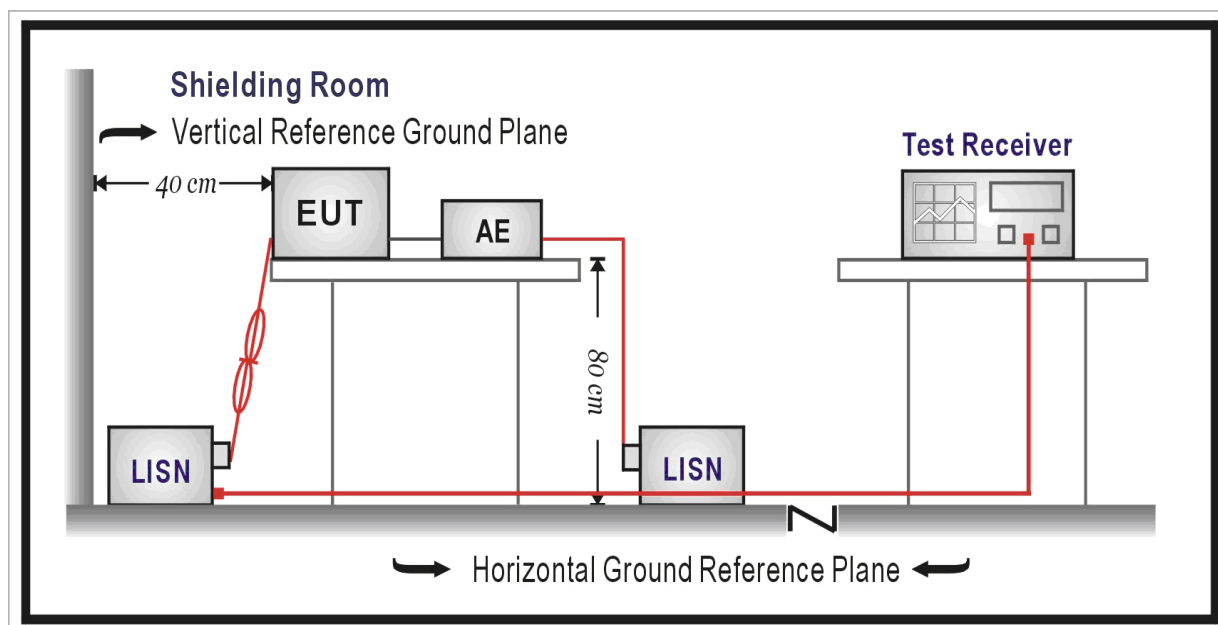
Conducted emissions – AC mains power ports / TR1
The maximum measurement uncertainty is evaluated as: Mains: 150kHz~30MHz: 2.6 dB
Radiated emission / AC1
The maximum measurement uncertainty is evaluated as: Horizontal: 30MHz~200MHz: 4.9 dB 200MHz~1000MHz: 4.5 dB Vertical: 30MHz~200MHz: 4.7 dB 200MHz~1000MHz: 4.5 dB
Radiated emission / AC5
The maximum measurement uncertainty is evaluated as: Horizontal: 1 GHz~18 GHz: 5.2 dB Vertical: 1 GHz~18 GHz: 5.4 dB

3 Conducted disturbance

3.1 Test Specification

According to Standard: FCC Part 15.107, ANSI C63.4

3.2 Test Setup



3.3 Limit

☐ Limits for conducted disturbance of class A		
Frequency range MHz	Limits dB(μV)	
	Quasi-peak	Average
0.15 to 0.50	79	66
0.50 to 30	73	60
NOTE: The lower limit shall apply at the transition frequency.		

☒ Limits for conducted disturbance of class B		
Frequency range MHz	Limits dB(μV)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56	56 to 46
0.50 to 5	56	46
5 to 30	60	50
NOTE 1: The lower limit shall apply at the transition frequencies.		
NOTE 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.		

3.4 Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50Ω / 50μH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50Ω / 50μH coupling impedance with 50Ω termination. (Please refer to the block diagram of the test setup and photographs.)

Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed on conducted measurement.

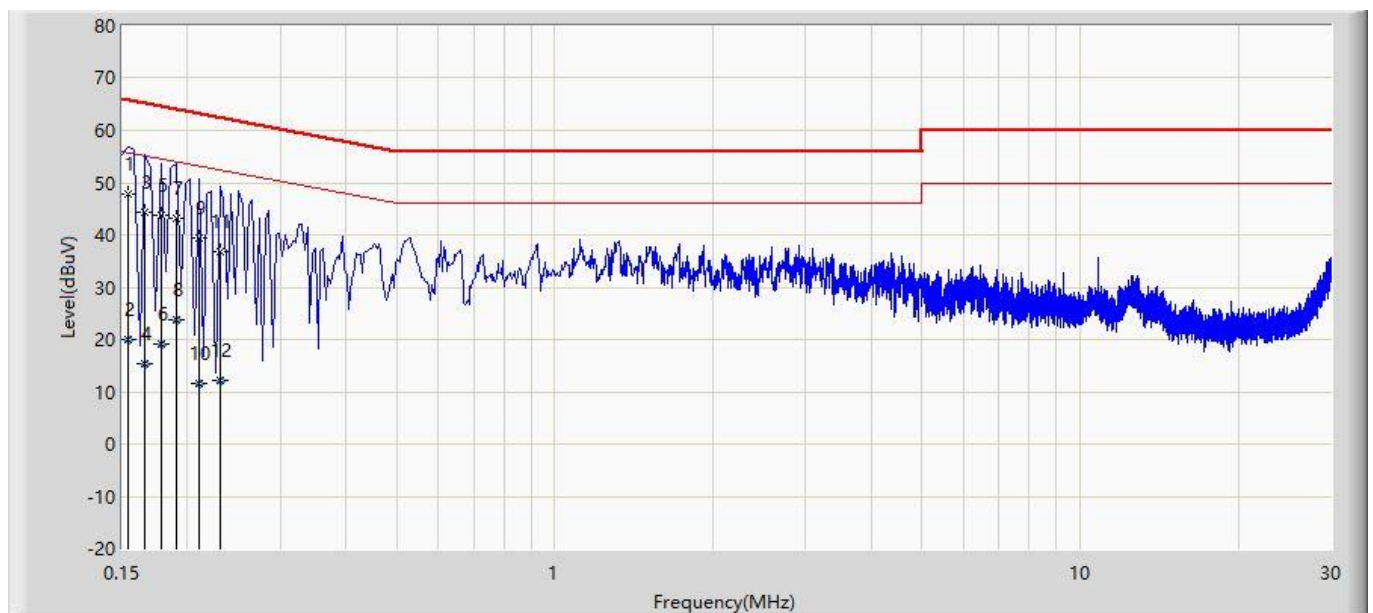
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

3.5 Deviation from Test Standard

No deviation.

3.6 Test Result

Engineer: Lawrence Wang	
Site: TR1	Time: 2025/10/11
Limit: FCC_Part15.207_CE_AC Power	Margin: 0
Probe: ENV216_101189(0.009-30MHz)-Suz2711	Polarity: Line
EUT: 5G Smartphone	Power: 120 Vac, 60 Hz
Note: Mode 1	

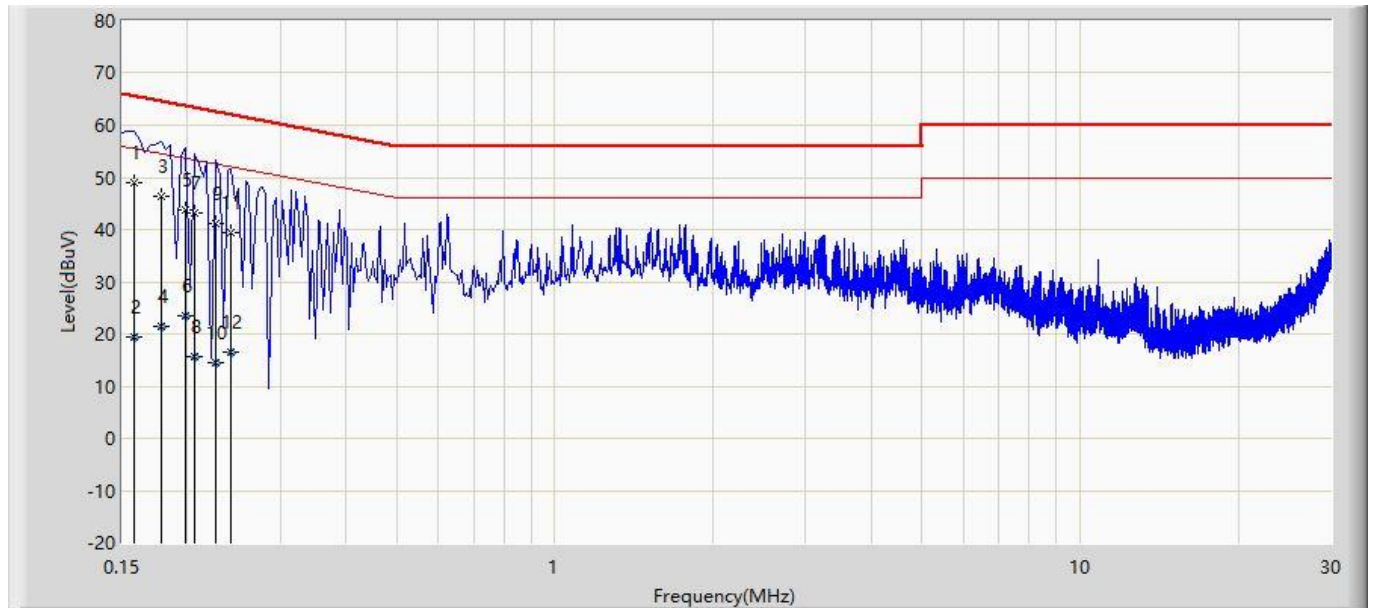


No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Probe (dB)	Cable (dB)	Amp (dB)	Type
1	*	0.154	47.908	38.226	-17.873	65.781	9.661	0.022	0.000	QP
2		0.154	19.900	10.217	-35.882	55.781	9.661	0.022	0.000	AV
3		0.166	44.284	34.602	-20.874	65.158	9.660	0.022	0.000	QP
4		0.166	15.253	5.571	-39.905	55.158	9.660	0.022	0.000	AV
5		0.178	43.800	34.118	-20.778	64.578	9.660	0.023	0.000	QP
6		0.178	19.011	9.328	-35.568	54.578	9.660	0.023	0.000	AV
7		0.190	43.143	33.460	-20.893	64.037	9.660	0.023	0.000	QP
8		0.190	23.903	14.221	-30.133	54.037	9.660	0.023	0.000	AV
9		0.210	39.489	29.806	-23.717	63.205	9.659	0.024	0.000	QP
10		0.210	11.641	1.958	-41.565	53.205	9.659	0.024	0.000	AV
11		0.230	36.777	27.096	-25.673	62.450	9.657	0.024	0.000	QP
12		0.230	12.067	2.386	-40.383	52.450	9.657	0.024	0.000	AV

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

Engineer: Lawrence Wang	
Site: TR1	Time: 2025/10/11
Limit: FCC_Part15.207_CE_AC Power	Margin: 0
Probe: ENV216_101189(0.009-30MHz)-Suz2711	Polarity: Neutral
EUT: 5G Smartphone	Power: 120 Vac, 60 Hz
Note: Mode 1	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Probe (dB)	Cable (dB)	Amp (dB)	Type
1	*	0.158	48.919	39.239	-16.649	65.568	9.658	0.022	0.000	QP
2		0.158	19.345	9.665	-36.223	55.568	9.658	0.022	0.000	AV
3		0.178	46.426	36.749	-18.153	64.578	9.654	0.023	0.000	QP
4		0.178	21.419	11.743	-33.159	54.578	9.654	0.023	0.000	AV
5		0.198	43.748	34.073	-19.946	63.694	9.651	0.023	0.000	QP
6		0.198	23.494	13.819	-30.200	53.694	9.651	0.023	0.000	AV
7		0.206	43.044	33.370	-20.321	63.365	9.651	0.024	0.000	QP
8		0.206	15.742	6.067	-37.623	53.365	9.651	0.024	0.000	AV
9		0.226	41.181	31.506	-21.415	62.595	9.650	0.024	0.000	QP
10		0.226	14.631	4.957	-37.964	52.595	9.650	0.024	0.000	AV
11		0.242	39.330	29.656	-22.697	62.027	9.650	0.025	0.000	QP
12		0.242	16.471	6.796	-35.557	52.027	9.650	0.025	0.000	AV

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

3.7 Test Photograph

Remark: The test setup photo please see appendix.

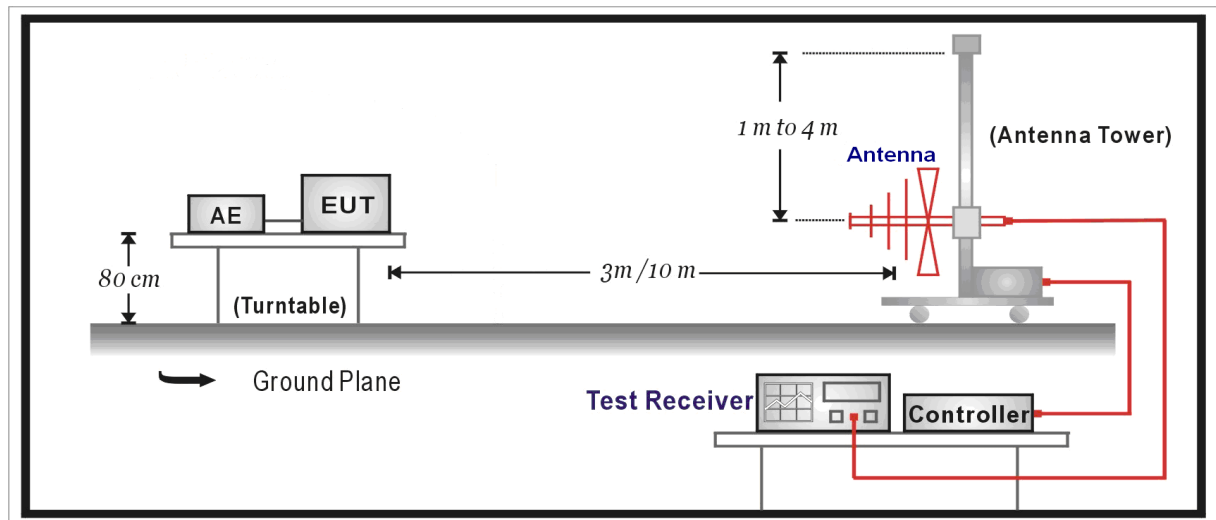
4 Radiated disturbance

4.1 Test Specification

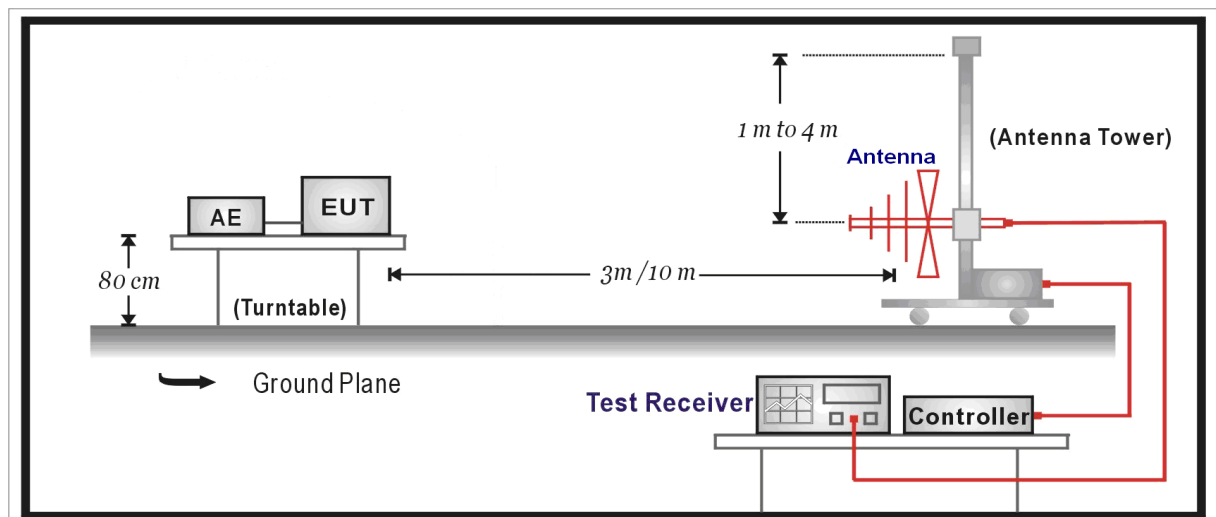
According to Standard: FCC Part 15.109, ANSI C63.4

4.2 Test Setup

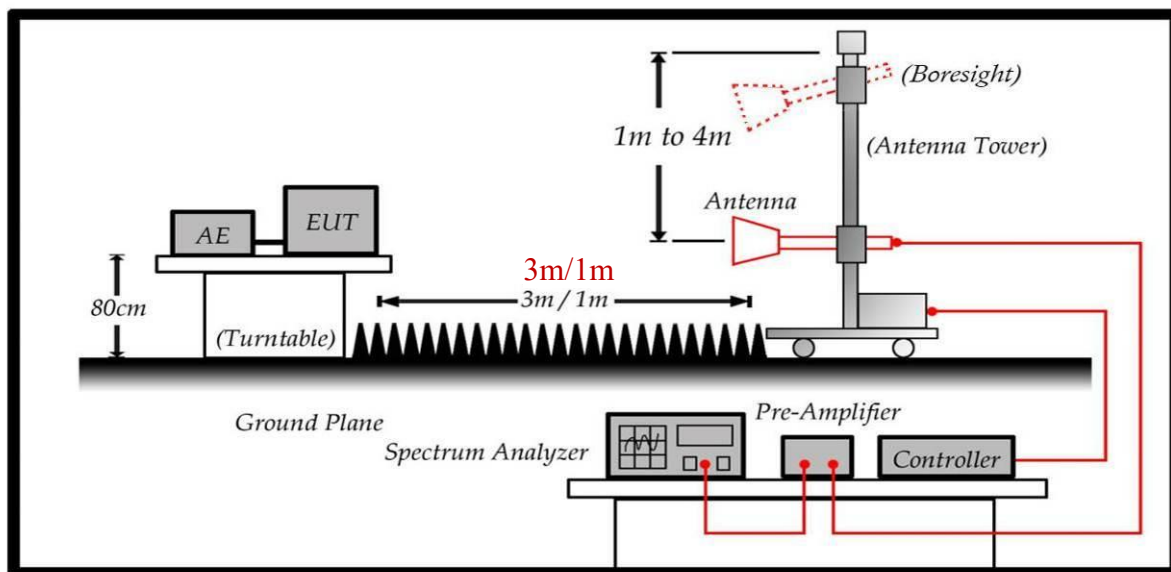
Below 1GHz Test Setup



Above 1GHz Test Setup



Above 1GHz Test Setup



4.3 Limit

☐ Limits for Radiated disturbance of CLASS A

Measuring Distance	10m	3m
Frequency of Emission (MHz)	Field Strength(QP) dB(μ V/m)	Field Strength(QP) dB(μ V/m)
30 to 88	39	49
88 to 216	43.5	53.5
216 to 960	46.4	56.4
960 to 1000	49.5	59.5
NOTE: The lower limit shall apply at the transition frequency.		

Measuring Distance	10m		3m	
Frequency of Emission (MHz)	Field Strength(PK) dB(μ V/m)	Field Strength(AV) dB(μ V/m)	Field Strength(PK) dB(μ V/m)	Field Strength(AV) dB(μ V/m)
1000 to 18000	70	50	80	60
18000 to 40000	70	50	80	60

☒ Limits for Radiated disturbance of CLASS B

Measuring Distance	10m	3m
Frequency of Emission (MHz)	Field Strength(QP) dB(μ V/m)	Field Strength(QP) dB(μ V/m)
30 to 88	30	40
88 to 216	33.5	43.5
216 to 960	36	46
960 to 1000	44	54
NOTE: The lower limit shall apply at the transition frequency.		

Measuring Distance	10m		3m	
Frequency of Emission (MHz)	Field Strength(PK) dB(μ V/m)	Field Strength(AV) dB(μ V/m)	Field Strength(PK) dB(μ V/m)	Field Strength(AV) dB(μ V/m)
1000 to 18000	64	44	74	54
18000 to 40000	64	44	74	54

4.4 Test Procedure

The EUT and its simulators are placed on a turntable which is 0.8 meter above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. The antenna (boresight antenna tower) can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be changed during radiated measurement.

The bandwidth below 1GHz setting on the receiver is 120kHz and above 1GHz is 1MHz.

For an unintentional radiator, including a digital device, the spectrum shall be investigated from the lowest radio frequency signal generated or used in the device, without going below the lowest frequency for which a radiated emission limit is specified, up to the frequency shown in the following table:

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

On any frequency or frequencies below or equal to 1000MHz, the radiated limits shown are based on measuring equipment employing a quasi-peak detector function and above 1000MHz, the radiated limits shown are based measuring equipment employing an average detector function.

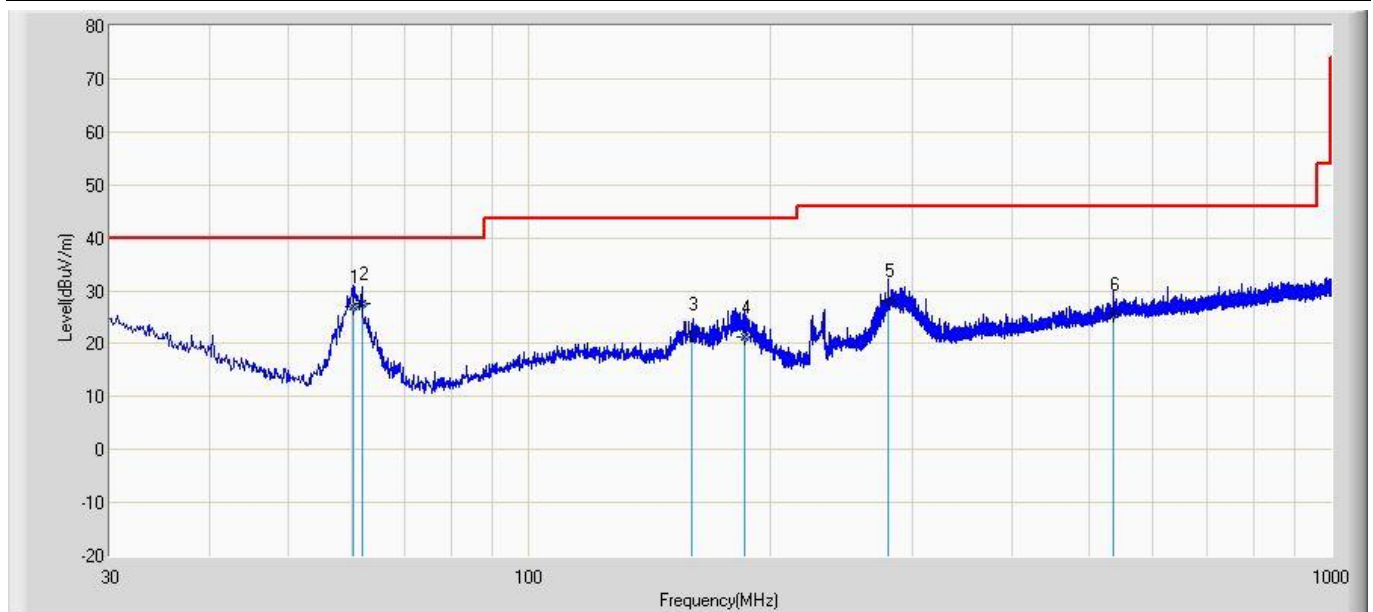
When average radiated emission measurement included emission measurement above 1000MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit.

4.5 Deviation from Test Standard

No deviation.

4.6 Test Result

Engineer: Jim Fu	
Site: AC3	Time: 2025/10/14
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: SuZ-0011(30-1000MHz)	Polarity: Horizontal
EUT: Schok Volt SV69S	Power: 120 Vac, 60 Hz
Note: Mode 1	



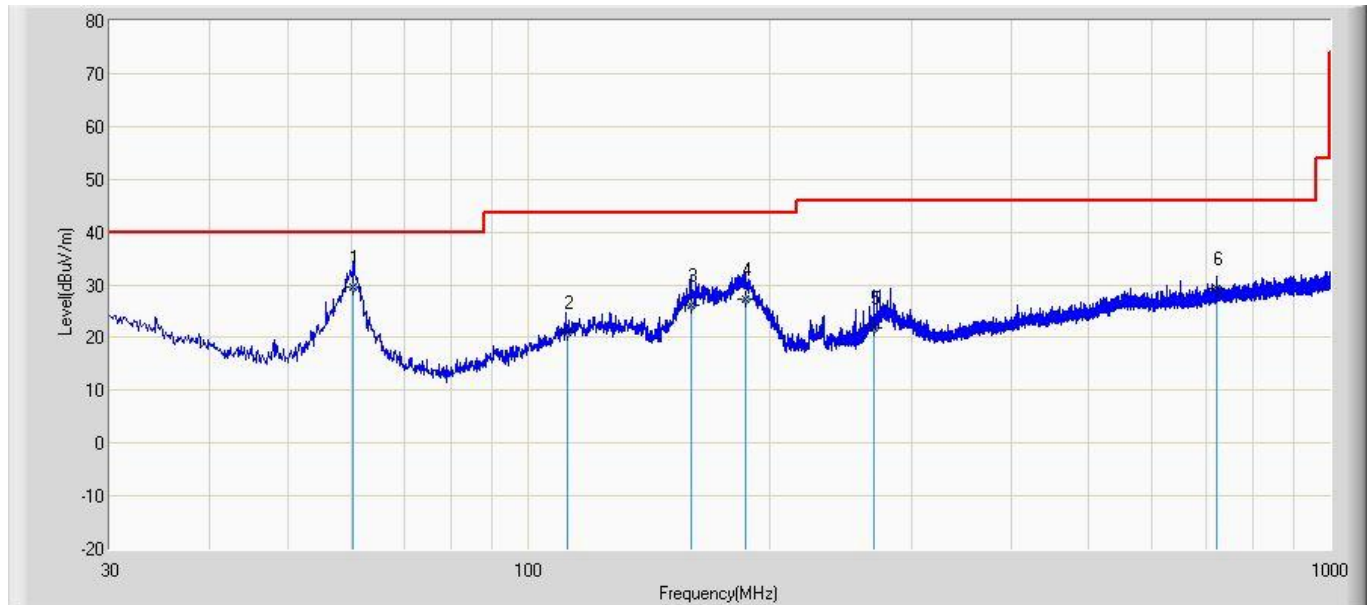
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Probe (dB/m)	Cable (dB)	Amp (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1		60.374	27.124	13.980	-12.876	40.000	6.625	6.519	0.000	151	339	QP
2	*	61.982	27.668	14.550	-12.332	40.000	6.561	6.557	0.000	182	34	QP
3		159.685	21.830	4.250	-21.670	43.500	10.105	7.476	0.000	300	210	QP
4		185.423	21.398	4.580	-22.102	43.500	9.314	7.504	0.000	130	32	QP
5		280.690	28.214	7.540	-17.786	46.000	12.944	7.730	0.000	194	280	QP
6		536.214	25.622	-1.550	-20.378	46.000	18.892	8.280	0.000	149	155	QP

Note:

1 " * ", means this data is the worst emission level.

2 Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

Engineer: Jim Fu	
Site: AC3	Time: 2025/10/14
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: SuZ-0011(30-1000MHz)	Polarity: Vertical
EUT: Schok Volt SV69S	Power: 120 Vac, 60 Hz
Note: Mode 1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Probe (dB/m)	Cable (dB)	Amp (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1	*	60.377	29.626	16.482	-10.374	40.000	6.625	6.519	0.000	100	182	QP
2		111.729	21.025	1.450	-22.475	43.500	12.152	7.423	0.000	214	261	QP
3		159.758	26.128	8.550	-17.372	43.500	10.102	7.476	0.000	211	37	QP
4		186.472	27.157	10.370	-16.343	43.500	9.281	7.505	0.000	181	271	QP
5		269.473	21.976	1.500	-24.024	46.000	12.775	7.701	0.000	119	24	QP
6		721.958	29.262	0.980	-16.738	46.000	19.586	8.696	0.000	171	291	QP

Note:

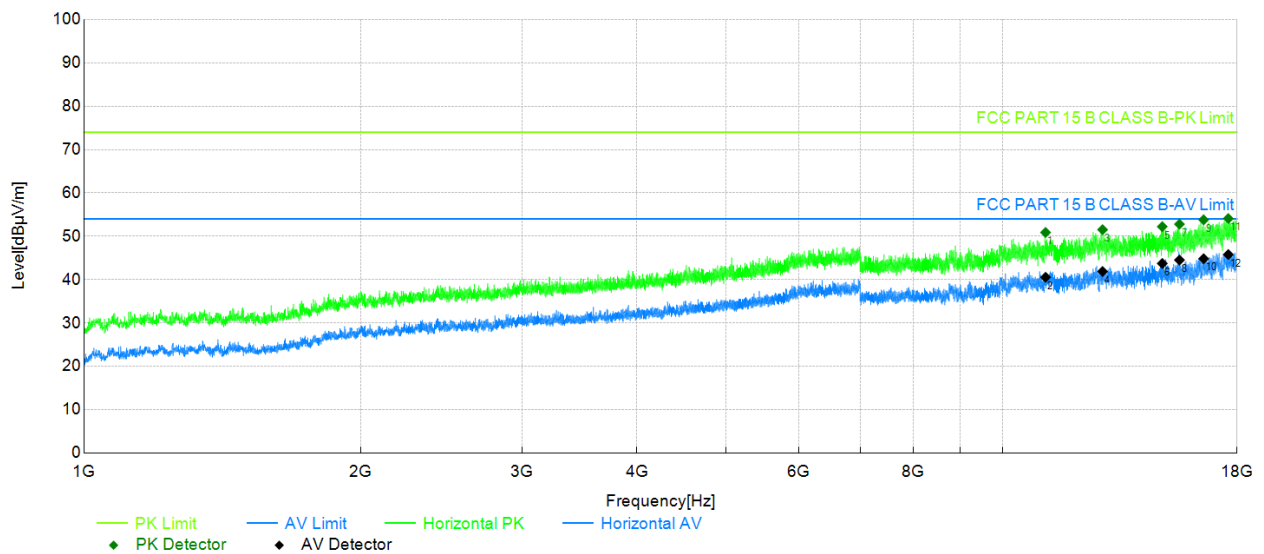
1 " * ", means this data is the worst emission level.

2 Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

Project Information

Test Time:	2025-10-16		
Customer:	Schok, LLC	Site:	AC5
EUT:	5G Smartphone	Engineer:	Sue Cai
Margin:	0	Power:	120 Vac, 60 Hz
Environment:	Temperature: 25 °C; Humidity: 44 %RH; Barometric Pressure: 1014 mbar		
Remark:	Mode 1		

Test Graph



Final Data List

NO.	Freq. [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Over [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	11138.5	46.19	50.88	4.69	74.00	-23.12	157	15	PK	Horizontal
2	11138.5	35.84	40.53	4.69	54.00	-13.47	157	15	AV	Horizontal
3	12850.0	45.19	51.52	6.33	74.00	-22.48	295	181	PK	Horizontal
4	12850.0	35.54	41.87	6.33	54.00	-12.13	295	181	AV	Horizontal
5	14923.5	44.72	52.22	7.50	74.00	-21.78	276	217	PK	Horizontal
6	14923.5	36.22	43.72	7.50	54.00	-10.28	276	217	AV	Horizontal
7	15582.1	45.48	52.79	7.31	74.00	-21.21	191	179	PK	Horizontal
8	15582.1	37.20	44.51	7.31	54.00	-9.49	191	179	AV	Horizontal
9	16554.4	46.04	53.80	7.76	74.00	-20.2	200	287	PK	Horizontal
10	16554.4	37.05	44.81	7.76	54.00	-9.19	200	287	AV	Horizontal
11	17610.6	45.93	54.09	8.16	74.00	-19.91	105	329	PK	Horizontal
12	17610.6	37.62	45.78	8.16	54.00	-8.22	105	329	AV	Horizontal

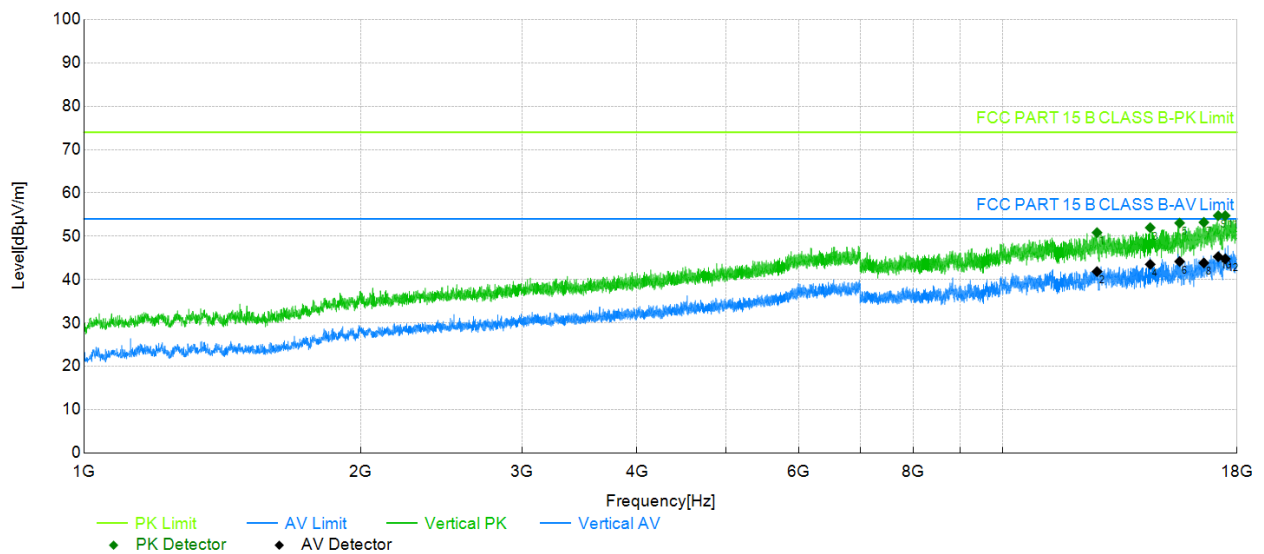
Note: (1) Level= Reading+ Factor

(2) Over= Level- Limit

Project Information

Test Time:	2025-10-16		
Customer:	Schok, LLC	Site:	AC5
EUT:	5G Smartphone	Engineer:	Sue Cai
Margin:	0	Power:	120 Vac, 60 Hz
Environment:	Temperature: 25 °C; Humidity: 44 %RH; Barometric Pressure: 1014 mbar		
Remark:	Mode 1		

Test Graph



Final Data List

NO.	Freq. [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Over [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	12673.5	44.47	50.84	6.37	74.00	-23.16	156	131	PK	Vertical
2	12673.5	35.47	41.84	6.37	54.00	-12.16	156	131	AV	Vertical
3	14479.9	44.74	51.98	7.24	74.00	-22.02	220	327	PK	Vertical
4	14479.9	36.27	43.51	7.24	54.00	-10.49	220	327	AV	Vertical
5	15588.1	45.73	53.06	7.33	74.00	-20.94	267	226	PK	Vertical
6	15588.1	36.84	44.17	7.33	54.00	-9.83	267	226	AV	Vertical
7	16564.8	45.79	53.21	7.42	74.00	-20.79	118	172	PK	Vertical
8	16564.8	36.41	43.83	7.42	54.00	-10.17	118	172	AV	Vertical
9	17170.8	47.23	54.76	7.53	74.00	-19.24	223	299	PK	Vertical
10	17170.8	37.74	45.27	7.53	54.00	-8.73	223	299	AV	Vertical
11	17477.3	47.52	54.76	7.24	74.00	-19.24	299	260	PK	Vertical
12	17477.3	37.53	44.77	7.24	54.00	-9.23	299	260	AV	Vertical

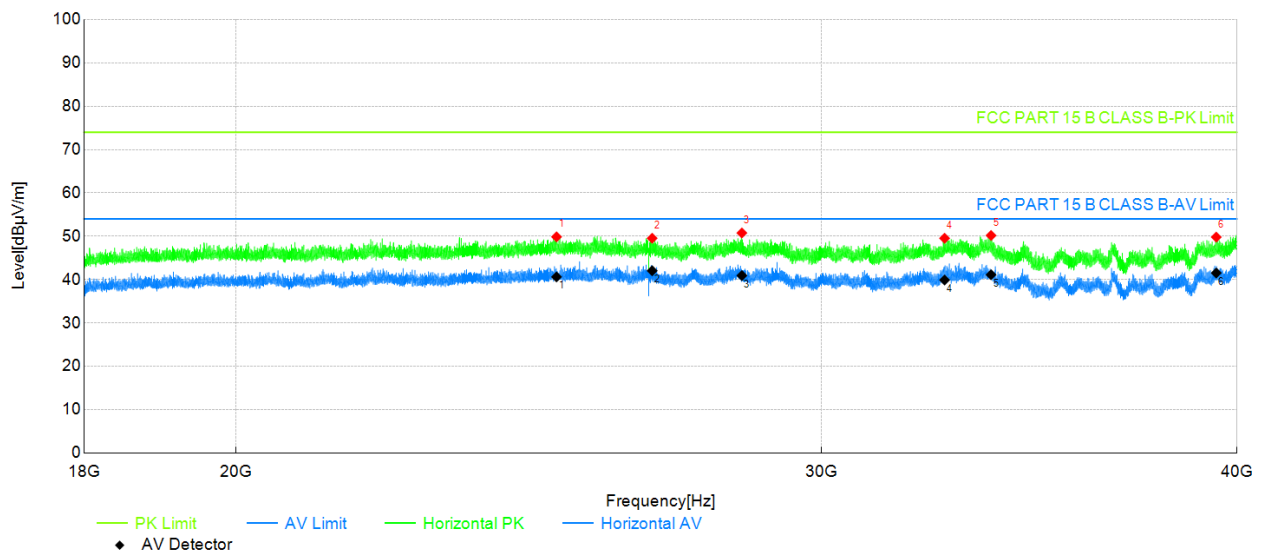
Note: (1) Level= Reading+ Factor

(2) Over= Level- Limit

Project Information

Test Time:	2025-10-16		
Customer:	Schok, LLC	Site:	AC5
EUT:	5G Smartphone	Engineer:	Sue Cai
Margin:	0	Power:	120 Vac, 60 Hz
Environment:	Temperature: 25 °C; Humidity: 44 %RH; Barometric Pressure: 1014 mbar		
Remark:	Mode 1		

Test Graph



Pre Data List

NO.	Freq. [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Over [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	24968.3	54.13	49.86	-4.27	74.00	-24.14	200	295	PK	Horizontal
2	26677.9	53.70	49.54	-4.16	74.00	-24.46	100	158	PK	Horizontal
3	28388.2	55.09	50.76	-4.33	74.00	-23.24	242	328	PK	Horizontal
4	32666.9	52.13	49.54	-2.59	74.00	-24.46	173	355	PK	Horizontal
5	33735.6	51.95	50.18	-1.77	74.00	-23.82	167	20	PK	Horizontal
6	39428.7	51.85	49.80	-2.05	74.00	-24.2	263	125	PK	Horizontal

Final Data List

NO.	Freq. [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Over [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	24968.3	44.89	40.62	-4.27	54.00	-13.38	200	295	AV	Horizontal
2	26677.9	46.20	42.04	-4.16	54.00	-11.96	100	158	AV	Horizontal
3	28388.2	45.25	40.92	-4.33	54.00	-13.08	242	328	AV	Horizontal
4	32666.9	42.49	39.90	-2.59	54.00	-14.1	173	355	AV	Horizontal
5	33735.6	42.89	41.12	-1.77	54.00	-12.88	167	20	AV	Horizontal
6	39428.7	43.57	41.52	-2.05	54.00	-12.48	263	125	AV	Horizontal

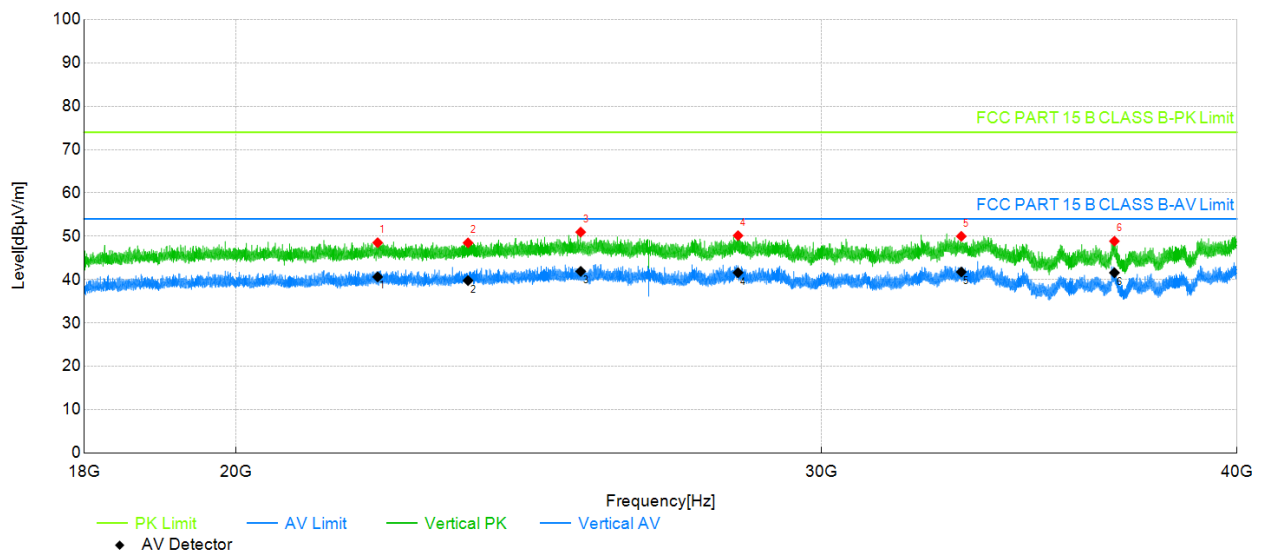
Note: (1) Level= Reading+ Factor

(2) Over= Level- Limit

Project Information

Test Time:	2025-10-16		
Customer:	Schok, LLC	Site:	AC5
EUT:	5G Smartphone	Engineer:	Sue Cai
Margin:	0	Power:	120 Vac, 60 Hz
Environment:	Temperature: 25 °C; Humidity: 44 %RH; Barometric Pressure: 1014 mbar		
Remark:	Mode 1		

Test Graph



Pre Data List

NO.	Freq. [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Over [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	22060.0	53.37	48.51	-4.86	74.00	-25.49	100	303	PK	Vertical
2	23484.3	53.20	48.48	-4.72	74.00	-25.52	223	298	PK	Vertical
3	25389.8	55.06	50.95	-4.11	74.00	-23.05	285	289	PK	Vertical
4	28313.0	54.47	50.15	-4.32	74.00	-23.85	129	35	PK	Vertical
5	33047.2	52.23	49.99	-2.24	74.00	-24.01	265	276	PK	Vertical
6	36744.0	50.75	48.86	-1.89	74.00	-25.14	337	146	PK	Vertical

Final Data List

NO.	Freq. [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Over [dB]	Height [cm]	Angle [°]	Detector	Polarity
1	22060.0	45.47	40.61	-4.86	54.00	-13.39	100	303	AV	Vertical
2	23484.3	44.49	39.77	-4.72	54.00	-14.23	223	298	AV	Vertical
3	25389.8	46.00	41.89	-4.11	54.00	-12.11	285	289	AV	Vertical
4	28313.0	45.91	41.59	-4.32	54.00	-12.41	129	35	AV	Vertical
5	33047.2	43.99	41.75	-2.24	54.00	-12.25	265	276	AV	Vertical
6	36744.0	43.47	41.58	-1.89	54.00	-12.42	337	146	AV	Vertical

Note: (1) Level= Reading+ Factor

(2) Over= Level- Limit

4.7 Test Photograph

Remark: The test setup photo please see appendix.

5 Attachment

EUT Photograph

Remark: The test setup photo please see appendix.

_____ The End _____