EMC TEST REPORT					
Project No.	LBE20200196	Issue No.	0		
Applicant	Name of organization	Samsung Electronics Co., Ltd.			
	Address	(Maetan-dong) 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea			
	Date of application	February 17, 20	020		
	Type of device	 All other Receivers subject to part15 Class B Personal Computers and peripherals Other Class B digital devices and peripherals FM Broadcast Receiver 			
	Equipment authorization	Certification Supplier's Declaration of Conformity			
	FCC ID	A3LSMP615			
EUT	Kind of product	Portable Device			
	Model No.	SM-P615			
	Variant Model No.	Refer to clause	4.6		
	Manufacturer	SAMSUNG ELECTRONICS VIETNAM CO.,LTD Yenphong 1 - I.P Yentrung Commune, Yenphong Dist., Bac Ninh Province, Vietnam			
Applied Standards		47 CFR Part 15, Subpart B, Class B / ANSI C63.4-2014			
Test Perio	Test Period		February 17, 2020 ~ February 21, 2020		
Issue date		February 21, 2020			

Test result : Complied

The equipment under test has found to be compliant with the applied standards. (Refer to the attached test result for more detail.)

Tested by : Sun-Ho Kim

Reviewed by : Sung-Wook Choi

G.W. Chon

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Global CS Center of Samsung Electronics Co., Ltd.

(Maetan-dong) 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea

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1. Report Information

1.1 Revision history

No.	Date of Issue	Revised detailed information			
Issue 0	21 Feburary 2020	There are no revisions and this version is basic test report.			

※ Remark

Compliance with Part 15B requirements for the receiver part of the licensed transmitter (equipment code CXX) is covered by other test report.

2. Summary of test results

2.1 Emission

The EUT has been tested according to the following specifications:

Applied	Test type	Applied standard	Result
	Conducted Disturbance (Mains port)	47 CFR Part 15 Subpart B / ANSI C63.4-2014	Complied
	Radiated Disturbance	(Class B)	Complied

3. General Information

3.1 Test facility

The Global CS Center is located on Samsung Electronics Co., Ltd. at (Maetan-dong) 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea. All testing are performed in Semi-anechoic chambers conforming to the site attenuation characteristics defined by ANSI C63.4, CISPR 32, CISPR 16-1-4 and Shielded rooms. And all antennas are properly calibrated using ANSI C63.5:2017.

The Global CS Center is an ISO/IEC 17025:2005 accredited testing laboratory by the National Radio Research Agency with designation No. KR0004. for EMC testing.

4. Test Setup configuration

4.1 Test Peripherals

The cables used for these peripherals are either permanently attached by the peripheral manufacturer or coupled with an assigned cable as defined below.

The following is a listing of the EUT and peripherals utilized during the performance of EMC test:

Mark	Description	Model No.	Serial No.	Manufacturer / Trademark	FCC ID	
A	Portable Device	SM-P615	- SAMSUNG		A3LSMP615	
В	Battery	EB-BT725ABU	-	SAMSUNG	-	
С	Headset	EHS64AVFWF	-	SAMSUNG	-	
D	Data Cable	EP-DR140AWE	-	SAMSUNG	-	
E	Micro SD Card	64GB	-	SAMSUNG	-	
F	Laptop	Latitude5580	1CHRYM2	Dell	DoC	
	Computer	Latitude5580	D3HRYM2	Dell	DoC	
G	Laptop	LA65NM130	5D77	Dell	DoC	
G	AC Adapter	LA65NM130	5B3C	Dell	DoC	
н	Mouse	AA-SM7PCPB	CN57BA5903634ADV 8JJCD4371	SAMSUNG	DoC	
		Mouse AA-SIM/PC	AA-SMIPCPB	CNBA5903634ADV8J 31O3050	SAMSUNG	DoC
I	OTG Gender	EE-UG970	-	SAMSUNG	DoC DoC	
			RF0F1D8011501			
J	Router	Router DIR-806A	RF0F1D8011504	D-Link	DoC	
К	Travel Adapter	EP-TA50EWE	DK6KB07HS/A- E	SAMSUNG	-	
L	S-Pen	CP-911-01B	-	SAMSUNG	-	

This Tablet device does not contain the minimum number of ports required for personal computer Testing per ANSI C63.4, But the EUT is attached to a computer through its only available port, Which represents worst case emissions. All other aspects of C63.4 testing requirements were Maintained.

4.2 EUT operating mode

To achieve compliance applied standard specification including CXX, JAB and JBP requirement, the following mode(s) were made during compliance testing:

4.2.1 Conducted Emission

No.	Operating mode
1	Camera (rear) + Charging (w/ TA) + Cellular receiver (GSM850 Center Frequency)
2	Camera (front) + Charging (w/ TA)
3	Video+Audio playback from internal memory data + EMR Touch Solution(S-Pen) + Charging(w/ TA)
4	USB Data Communication with PC (from external memory data)

4.2.2 Radiated Emission

No.	Operating mode
1	Camera (rear) + Charging (w/ TA)
2	Camera (front)
3	Video + Audio playback from internal memory data + EMR Touch Solution(S-Pen)
4	USB Data Communication with PC (from external memory data)

4.3 Details of Sampling

Customer selected, single unit.

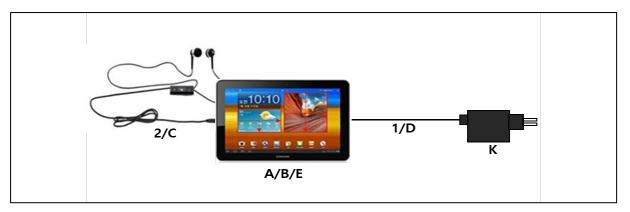
4.4 Used cable description

The EUT is configured, installed, arranged and operated in a manner consistent with typical applications. Interface cables/loads/devices are connected to at least one of each type of interface port of the EUT, and where practical, each cable shall be terminated in a device typical of actual usage. The type(s) of interconnecting cables to be used and the interface port (of the EUT) to which these were connected:

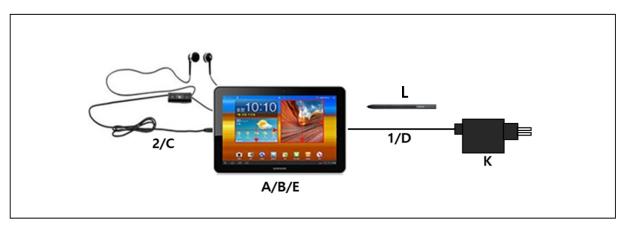
No.	Connected cable	Length [m]	Shielded [Y/N]	Note	
1	Data Cable	0.8	Y	From EUT to Laptop Computer	
2	Headset	1.2	N	For EUT	
3	Power	1.8	N	From Laptop Computer to AC Adapter	
4	Power	1.5	N	For Laptop AC Adapter	
5	LAN	1.5	N	From Laptop Computer to Router	
6	USB	0.8	N	From Laptop Computer to Router for DC Power	
7	USB	1.8	N	From Laptop Computer to Mouse	

4.5 Test arrangement

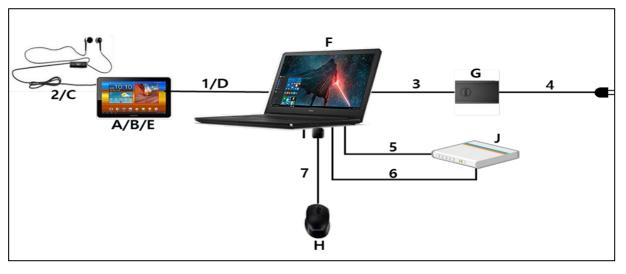
4.5.1 Conducted Emission



[Mode 1 - 2]

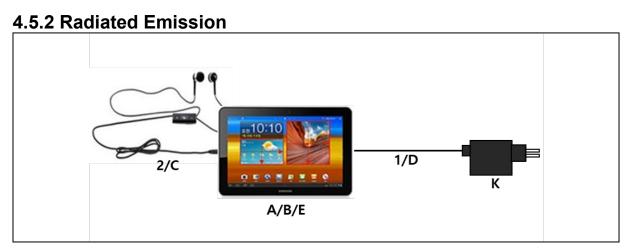






[Mode 4]

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[Mode 1]







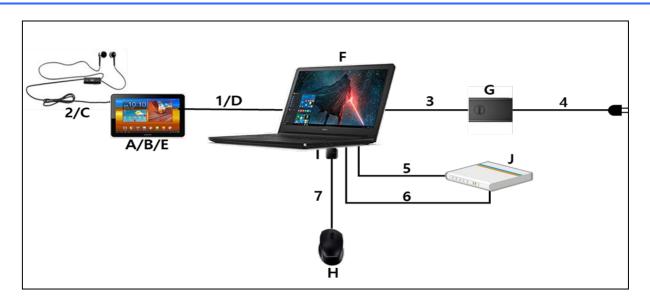


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Project No. : LBE20200196

Mobile Phone : SM-P615



[Mode 4]

4.6 EUT Description

The EUT is a tablet type Portable Device which can operate on GSM 850/900/1800/1900, WCDMA FDD 1/2/4/5/8, LTE FDD 1/2/3/4/5/7/8/12/17/20/28/66, LTE TDD 38/40 and incorporate Bluetooth, ANT+, Wi-Fi, GNSS, S-Pen, Camera, Audio and Video.

4.6.1 The variant models - None

4.7 EUT Frequencies

The highest frequencies (Generated and used)	Frequency [MHz]	
Wi-Fi	5 825	

4.8 Test configuration and condition

The system was configured for testing in a typical fashion that a customer would normally use. Cables were attached to each of the available I/O Ports. Where applicable, peripherals were attached to the I/O cables. All the external I/O ports are exercised, as well as internal and the external SD card, by writing and reading arbitrary data or charging with TA.

The EUT was investigated in three orientations and the worst case orientation is reported.

RX mode(850MHz) testing was performed with the GSM850 RX Test mode at center frequency. All licensed communication (850MHz) RX mode, GSM/WCDMA/LTE, test results are not significantly different.

The video and audio were repetitively played with earphone connected.

The camera of the EUT was operated continuously.

Power source for the EUT operating was supplied by CVCF made by the Pacific Corp.

- Test Voltage : AC 120 V, 60 Hz

4.9 Measurement uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus: (According to CISPR 16-4-2 and UKAS M3003)

4.9.1 Emission

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Test type	Measurement uncertainty (C.L. 95 %, k = 2)	
Conducted disturbance	AC Mains	2.83 dB
Radiated Disturbance	Horizontal	4.99 dB
(30 MHz \sim 1 GHz)	Vertical	4.91 dB
Radiated Disturbance	Horizontal	5.03 dB
(1 GHz \sim 6 GHz)	Vertical	5.04 dB
Radiated Disturbance	Horizontal	5.11 dB
(6 GHz \sim 18 GHz)	Vertical	5.12 dB

5. Results of individual test

5.1 Conducted disturbance

The EUT is connected to a LISN via travel adapter. If the EUT is connected to the Laptop Computer USB port, the Laptop AC adapter is connected to a LISN.

Both conducted lines are measured in Quasi-Peak and CISPR-Average mode, including the worst-case data points for each tested configuration. The EUT measured in accordance with the methods described in standards.

Frequency range Limits	Resolution Bandwidth	Limits [dB(µV)]			
[MHz]	[kHz]	Quasi-peak	Average		
0,15 to 0,50	9	66 to 56	56 to 46		
0,50 to 5	9	56	46		
5 to 30	9	60	50		
NOTE 1 The lower limit shall a	DTE 1 The lower limit shall apply at the transition frequency.				
NOTE 2 The limit decreases line	2 The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.				

Limits for conducted disturbance at the mains ports of Class B ITE

5.1.1 Test instrumentation

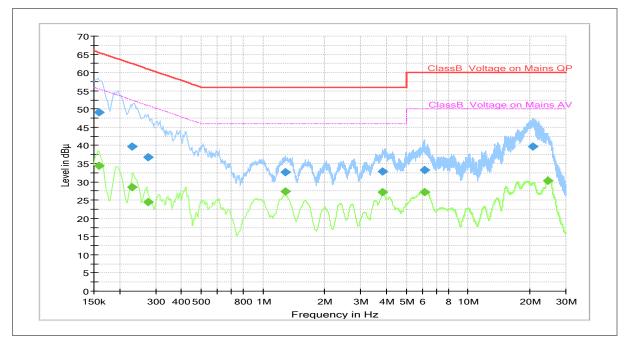
EMC No.	Test Instrument	Model name	Manufacturer	Serial No.	Calibration	
					Date	Interval (Month)
E5I-002	Universal Radio Communicator	CMU200	R&S	100612	2019-08-14	12
E5I-017	EMI Test Receiver	ESU8	R&S	100483	2020-01-20	12
E5I-127	LISN	ENV216	R&S	102061	2019-08-01	12
-	Test software	EMC32	R&S	Ver 9.26.01	-	-

5.1.2 Temperature and humidity condition

Test date	2020-02-17	Test engineer	Sun-Ho Kim		
	Ambient temperature	(21.6~21.8) °C	Limit (15.0 to 35.0) ℃		
Climate condition	Relative humidity	(40.3 ~ 40.6) % R.H.	Limit (25.0 to 75.0) % R.H.		
	Atmospheric pressure	(101.1 ~ 101.3) kPa	Limit (86.0 to 106.0) kPa		
Test place	Shield Room (SR8)				

5.1.3 Test results

□ Operating Mode 1: AC Mains



QP /	CAV final	measurement	results table [.]
Q: /		measurement	results table.

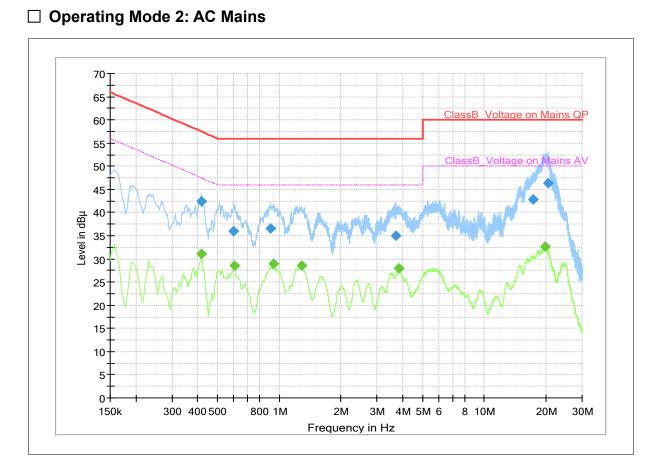
Frequency (MHz)	QP (dBµV)	CAV (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.159		34.4	55.5	21.1	N	10.1
0.159	49.1		65.5	16.4	N	10.1
0.231	39.7		62.4	22.7	N	9.9
0.231		28.5	52.4	23.9	N	9.9
0.276	36.8		60.9	24.1	N	9.9
0.276		24.5	50.9	26.4	N	9.9
1.280		27.4	46.0	18.6	L1	9.9
1.280	32.7		56.0	23.3	L1	9.9
3.840	32.8		56.0	23.2	L1	9.9
3.840		27.1	46.0	18.9	L1	9.9
6.131		27.2	50.0	22.8	N	10.1
6.131	33.3		60.0	26.7	N	10.1
20.787	39.8		60.0	20.2	N	10.7
24.542		30.2	50.0	19.8	N	10.8

Note 1) Two graphs measured for both Live(L1) and Neutral(N) of the LISN are combined into one graph. Note 2) Level (QP and/or CAV) = Meter Reading (QP and/or CAV) + Corr. (LISN Insertion Loss + Cable Loss)

Margin (QP and/or CAV) = Limit – Level (QP and/or CAV)

QP = Quasi-Peak, CAV = CISPR-Average, Corr. = Correction Factor

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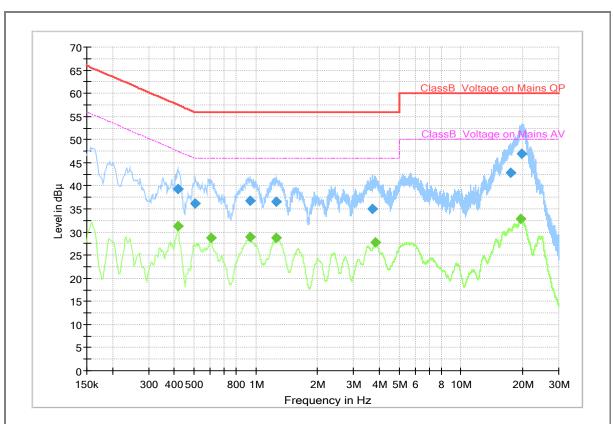
QP / CAV final measurement results table:

Frequency (MHz)	QP (dBµV)	CAV (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.418		31.2	47.5	16.3	N	10.1
0.418	42.4		57.5	15.1	N	10.1
0.600	36.0		56.0	20.0	N	10.0
0.605		28.6	46.0	17.4	N	10.0
0.911	36.5		56.0	19.5	N	9.9
0.938		28.9	46.0	17.1	N	9.9
1.289		28.5	46.0	17.5	N	9.8
3.716	35.1		56.0	20.9	N	9.8
3.833		27.9	46.0	18.1	N	9.8
17.293	42.8		60.0	17.2	N	9.9
19.709		32.6	50.0	17.4	N	10.0
20.382	46.4		60.0	13.6	N	10.0

Note 1) Two graphs measured for both Live(L1) and Neutral(N) of the LISN are combined into one graph.

Note 2) Level (QP and/or CAV) = Meter Reading (QP and/or CAV) + Corr. (LISN Insertion Loss + Cable Loss) Margin (QP and/or CAV) = Limit – Level (QP and/or CAV)

QP = Quasi-Peak, CAV = CISPR-Average, Corr. = Correction Factor



□ Operating Mode 3: AC Mains

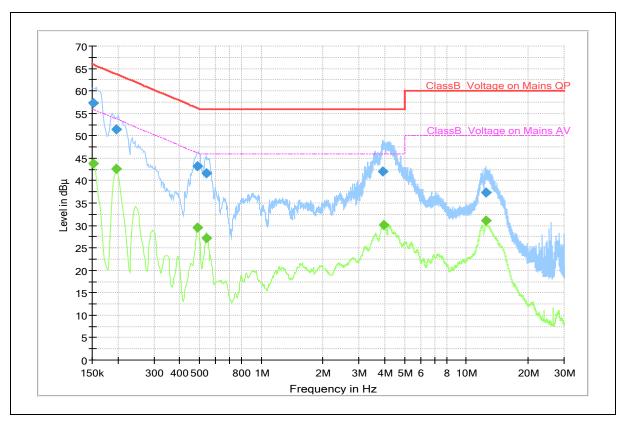
Frequency (MHz)	QP (dBµV)	CAV (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.416	39.3		57.5	18.2	N	10.1
0.418		31.2	47.5	16.3	N	10.1
0.508	36.3		56.0	19.7	N	10.1
0.605		28.7	46.0	17.3	N	10.0
0.935	36.8		56.0	19.2	N	9.9
0.938		29.0	46.0	17.0	N	9.9
1.262		28.7	46.0	17.3	N	9.8
1.264	36.5		56.0	19.5	N	9.8
3.703	35.0		56.0	21.0	N	9.8
3.827		27.8	46.0	18.2	N	9.8
17.534	42.9		60.0	17.1	N	9.9
19.556		32.8	50.0	17.2	N	10.0

Note 1) Two graphs measured for both Live(L1) and Neutral(N) of the LISN are combined into one graph.

Note 2) Level (QP and/or CAV) = Meter Reading (QP and/or CAV) + Corr. (LISN Insertion Loss + Cable Loss) Margin (QP and/or CAV) = Limit – Level (QP and/or CAV)

QP = Quasi-Peak, CAV = CISPR-Average, Corr. = Correction Factor

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□ Operating Mode 4: AC Mains

QP / CAV Inal measurement results table	QP	/ CAV	final	measurement results table:
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Frequency (MHz)	QP (dBµV)	CAV (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.152		43.8	55.9	12.1	N	10.0
0.152	57.3		65.9	8.6	N	10.0
0.197	51.5		63.7	12.2	L1	10.0
0.197		42.6	53.7	11.1	L1	10.0
0.490		29.6	46.2	16.6	L1	10.1
0.490	43.3		56.2	12.9	L1	10.1
0.542		27.2	46.0	18.8	L1	10.1
0.542	41.6		56.0	14.4	L1	10.1
3.914	42.0		56.0	14.0	N	10.0
3.982		30.1	46.0	15.9	L1	9.9
12.422		31.1	50.0	18.9	L1	10.1
12.422	37.4		60.0	22.6	L1	10.1

Note 1) Two graphs measured for both Live(L1) and Neutral(N) of the LISN are combined into one graph.

Note 2) Level (QP and/or CAV) = Meter Reading (QP and/or CAV) + Corr. (LISN Insertion Loss + Cable Loss) Margin (QP and/or CAV) = Limit – Level (QP and/or CAV)

QP = Quasi-Peak, CAV = CISPR-Average, Corr. = Correction Factor

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5.2 Radiated disturbance

The following data lists the significant emission frequencies, measured levels, correction factors (for antenna and cables), orientation of table, polarization and height of antenna, the corrected reading, the limit, and the amount of margin.

Peak measurements were made over the changeable frequency range 30 MHz to 1 GHz at a measurement distance of 10 m for the following antenna and turntable arrangements:

Antenna Height [cm]	Antenna Polarisation	Resolution Bandwidth [kHz]	Video Bandwidth [kHz]	Turntable position [degrees]
100 ~ 400	Horizontal, Vertical	120	300	Continuous

Measurements within 6 dB of the limit were then maximized by adjusting turntable position. Final measurements were made using quasi-peak detector.

Peak/CISPR-Average measurements were made over the changeable frequency range 1 GHz to 40 GHz or 5th harmonics of the highest frequency generated or used in the device or on which the device operates or tunes at a measurement distance of 3 m for the following antenna and turntable arrangements. The measurements above 1 GHz were performed with the bore-sighting antenna aimed at the EUT.

Antenna Height [cm]	Antenna Polarisation	Resolution Bandwidth [MHz]	Video Bandwidth [MHz]	Turntable position
100 ~ 400	Horizontal, Vertical	1	3	Continuous

Measurements within 6 dB of the limit were then maximized by adjusting turntable position. Final measurements were made using peak and CISPR-average detectors.

Limits for radiated disturbance of Class B ITE at a measuring distance of 3 m and 10 m

Frequency range Limits	Field Strength				
[MHz]	3 m [µV/m]	3 m [dB(µV/m)]	10 m [dB(µV/m)]		
30 to 88	100	40.0	29.5		
88 to 216	150	43.5	33.0		
216 to 960	200	46.0	35.5		
Above 960	500	54.0	43.5		

Note) Distance correction fomula from $D_1(3m)$ to $D_2(10m)$

: Limit at D_2 = Limit at D_1 + 20Log(D_1 / D_2)

Results checked manually; and points close to the limit line were re-measured.

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5.2.1 Test instrumentation

гис		Model			Calibration	
EMC No.	Test Instrument	name	Manufacturer	Serial No.	Date	Interval (Month)
E5I-020	EMI Test Receiver	ESU40	R&S	100375	2019-09-02	12
E5I-015	EMI Test Receiver	ESU8	R&S	100481	2019-06-28	12
E5I-036	Horn Antenna	HF907	R&S	100507	2018-06-15	24
E5I-040	Signal Conditioning Unit	SCU-18	R&S	10210	2019-04-05	12
E5I-037	WideBand Horn Antenna	WBH 18-40K	R&S	11201	2019-01-31	24
E5I-042	Signal Conditioning Unit	SCU-40A	R&S	10004	2019-09-11	12
E5I-070	BiLog Antenna	CBL6112D	TESEQ	35383	2018-10-12	24
E5I-121	BiLog Antenna	CBL6112D	TESEQ	36999	2018-10-12	24
E5I-075	Preamplifier	310N	SONOMA	332018	2019-05-27	12
E5I-076	Preamplifier	310N	SONOMA	332019	2019-05-27	12
-	Test software	EP7RE	ΤΟΥΟ	Ver 5.8.2	-	-
-	Test software	EMC32	R&S	Ver 9.25.00	-	-

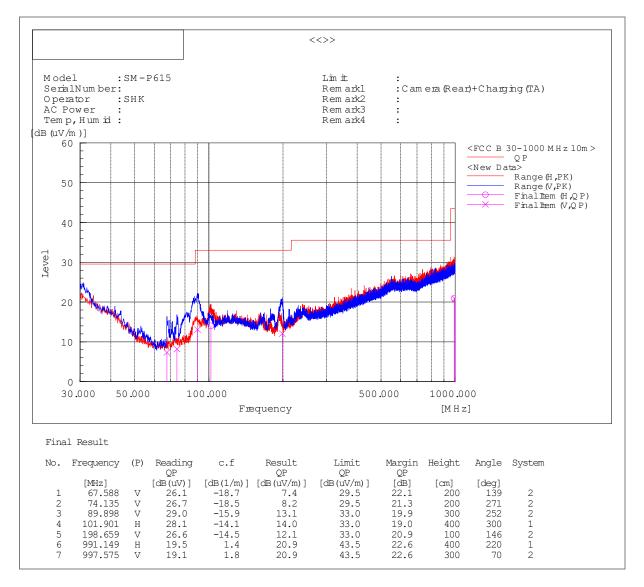
5.2.2 Temperature and humidity condition

Test date	2020-02-20 ~ 2020-02-21	Test engineer	Sun-Ho Kim			
	Ambient temperature	(21.2 ~ 21.6) ℃	Limit (15.0 to 35.0) ℃			
Climate condition	Relative humidity	(42.4 ~ 42.9) % R.H.	Limit (25.0 to 75.0) % R.H.			
	Atmospheric pressure	(100.9 ~ 101.2) kPa	Limit (86.0 to 106.0) kPa			
Test place	Semi-Anechoic Chamber (SAC5)					

5.2.3 Test results

□ Operating Mode 1

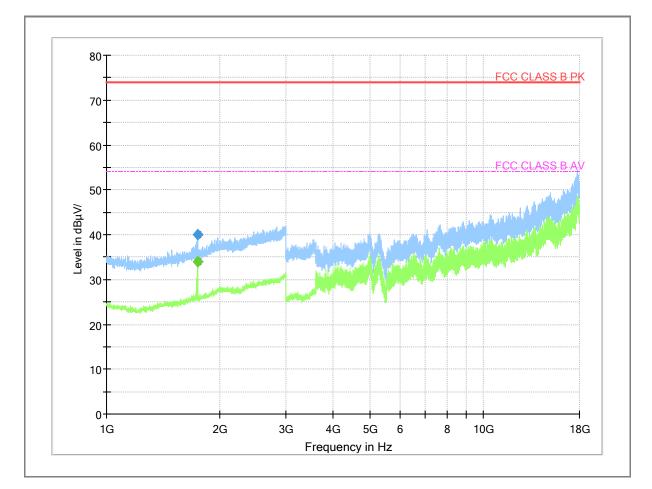
- Frequencies below 1 GHz



Note1) Receiving antenna polarization : Horizontal, Vertical Test Distance : 10 m, Antenna Height : 1 to 4 meters Result (QP) = Reading (QP) + c.f (Antenna Factor + Cable Loss - Amp. Gain) Margin (QP) = Limit – Level (QP) QP = Quasi-Peak, c.f = Correction Factor

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- Frequencies above 1 GHz

Frequency (MHz)	ΡK (dBμV/	CAV (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1 745.000	39.9		74.0	34.1	130.0	V	96.0	9.9
1 745.500		34.0	54.0	20.0	127.0	V	96.0	9.9

Note 1) We have also tested from 18 GHz to 30 GHz and found no emissions

Note 2) Receiving antenna polarization : Horizontal, Vertical

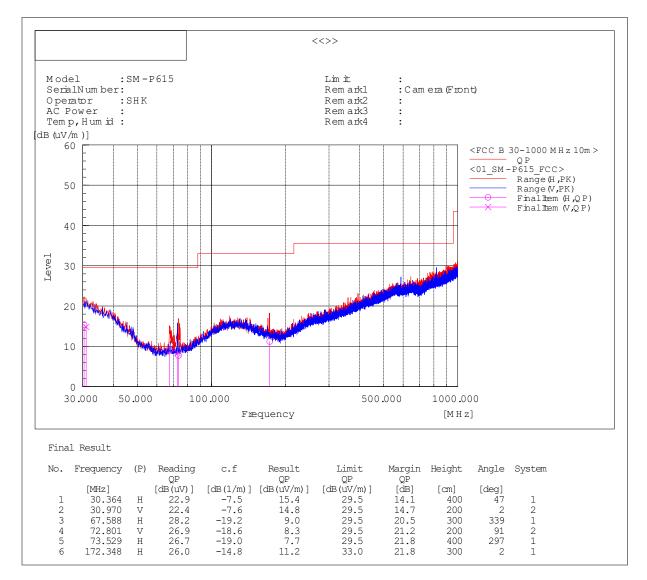
Test Distance : 3 m, Antenna Height : 1 to 4 meters

Level (PK and/or CAV) = Reading (PK and/or CAV) + Corr. (Antenna Factor + Cable Loss - Amp. Gain) Margin (PK and/or CAV) = Limit – Level (PK and/or CAV)

PK = Peak, CAV = CISPR-Average, Corr. = Correction Factor

□ Operating Mode 2

- Frequencies below 1 GHz



Note1) Receiving antenna polarization : Horizontal, Vertical Test Distance : 10 m, Antenna Height : 1 to 4 meters Result (QP) = Reading (QP) + c.f (Antenna Factor + Cable Loss - Amp. Gain) Margin (QP) = Limit – Level (QP) QP = Quasi-Peak, c.f = Correction Factor

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80-FCC CLASS B PK 70 60 50 Level in dBµV/ 40 30 20 10 0-2G 3G 4G 5G 10G 18G 1G 6 8 Frequency in Hz

- Frequencies	above 1	GHz
---------------	---------	-----

Frequency (MHz)	PK (dBµV/m)	CAV (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1 737.000	50.2		74.0	23.8	111.0	V	0.0	10.0
1 737.000		44.3	54.0	9.7	113.0	V	0.0	10.0
1 746.500		41.6	54.0	12.4	205.0	V	0.0	9.9
1 746.500	47.6		74.0	26.4	184.0	V	0.0	9.9

Note 1) We have also tested from 18 GHz to 30 GHz and found no emissions

Note 2) Receiving antenna polarization : Horizontal, Vertical

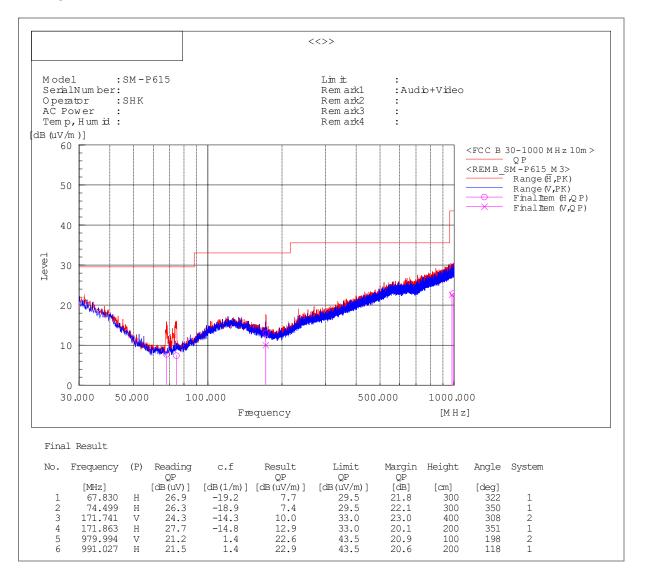
Test Distance : 3 m, Antenna Height : 1 to 4 meters

Level (PK and/or CAV) = Reading (PK and/or CAV) + Corr. (Antenna Factor + Cable Loss - Amp. Gain) Margin (PK and/or CAV) = Limit – Level (PK and/or CAV)

PK = Peak, CAV = CISPR-Average, Corr. = Correction Factor

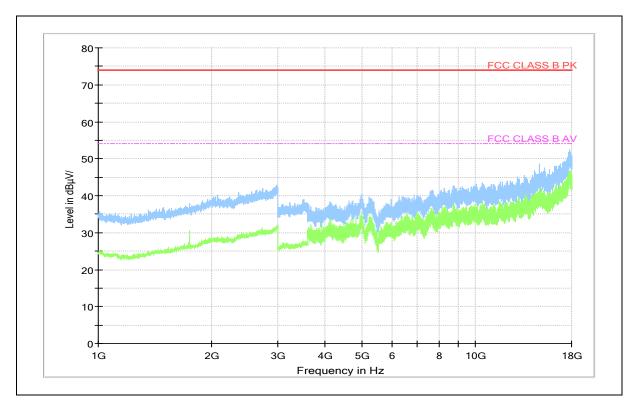
□ Operating Mode 3

- Frequencies below 1 GHz



Note1) Receiving antenna polarization : Horizontal, Vertical Test Distance : 10 m, Antenna Height : 1 to 4 meters Result (QP) = Reading (QP) + c.f (Antenna Factor + Cable Loss - Amp. Gain) Margin (QP) = Limit – Level (QP) QP = Quasi-Peak, c.f = Correction Factor

- Frequencies above 1 GHz



Note 1) We have also tested from 18 GHz to 30 GHz and found no emissions

Note 2) Receiving antenna polarization : Horizontal, Vertical

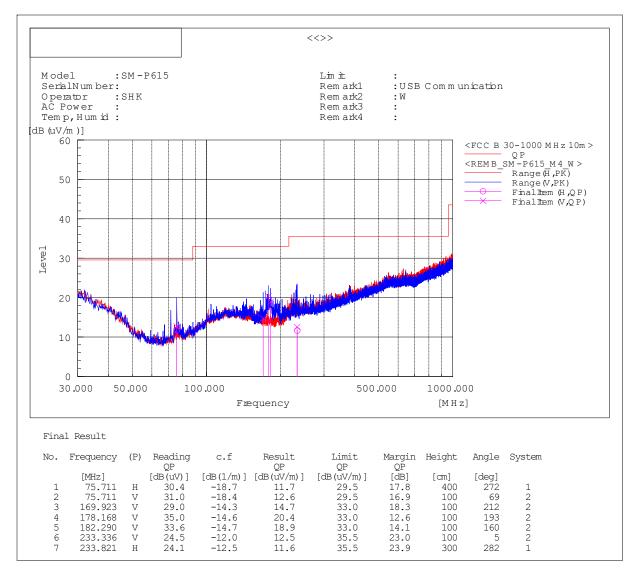
Test Distance : 3 m, Antenna Height : 1 to 4 meters

Level (PK and/or CAV) = Reading (PK and/or CAV) + Corr. (Antenna Factor + Cable Loss - Amp. Gain) Margin (PK and/or CAV) = Limit – Level (PK and/or CAV)

PK = Peak, CAV = CISPR-Average, Corr. = Correction Factor

□ Operating Mode 4

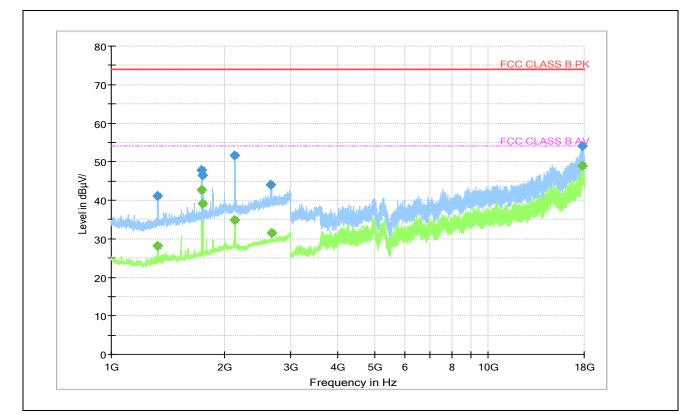
- Frequencies below 1 GHz



Note1) Receiving antenna polarization : Horizontal, Vertical Test Distance : 10 m, Antenna Height : 1 to 4 meters Result (QP) = Reading (QP) + c.f (Antenna Factor + Cable Loss - Amp. Gain) Margin (QP) = Limit – Level (QP) QP = Quasi-Peak, c.f = Correction Factor

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Mobile Phone : SM-P615



- Frequencies above 1 GHz

Frequency (MHz)	PK (dBμV/	CAV (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1 328.000		28.2	54.0	25.8	100.0	V	172.0	7.0
1 328.000	41.1		74.0	32.9	115.0	V	172.0	7.0
1 737.000		42.6	54.0	11.4	121.0	V	237.0	10.0
1 737.500	47.8		74.0	26.2	136.0	V	237.0	10.0
1 749.500		39.2	54.0	14.8	122.0	V	207.0	10.0
1 749.500	46.4		74.0	27.6	132.0	V	207.0	10.0
2 128.000	51.7		74.0	22.3	100.0	V	353.0	11.9
2 128.500		34.9	54.0	19.1	100.0	V	353.0	11.9
2 655.500	44.0		74.0	30.0	183.0	V	279.0	13.9
2 658.500		31.4	54.0	22.6	175.0	V	261.0	13.9
17 802.500		48.9	54.0	5.1	100.0	V	271.0	38.6
17 809.000	54.2		74.0	19.8	100.0	V	317.0	38.7

Note 1) We have also tested from 18 GHz to 30 GHz and found no emissions

Note 2) Receiving antenna polarization : Horizontal, Vertical

Test Distance : 3 m, Antenna Height : 1 to 4 meters

Level (PK and/or CAV) = Reading (PK and/or CAV) + Corr. (Antenna Factor + Cable Loss - Amp. Gain) Margin (PK and/or CAV) = Limit – Level (PK and/or CAV)

PK = Peak, CAV = CISPR-Average, Corr. = Correction Factor