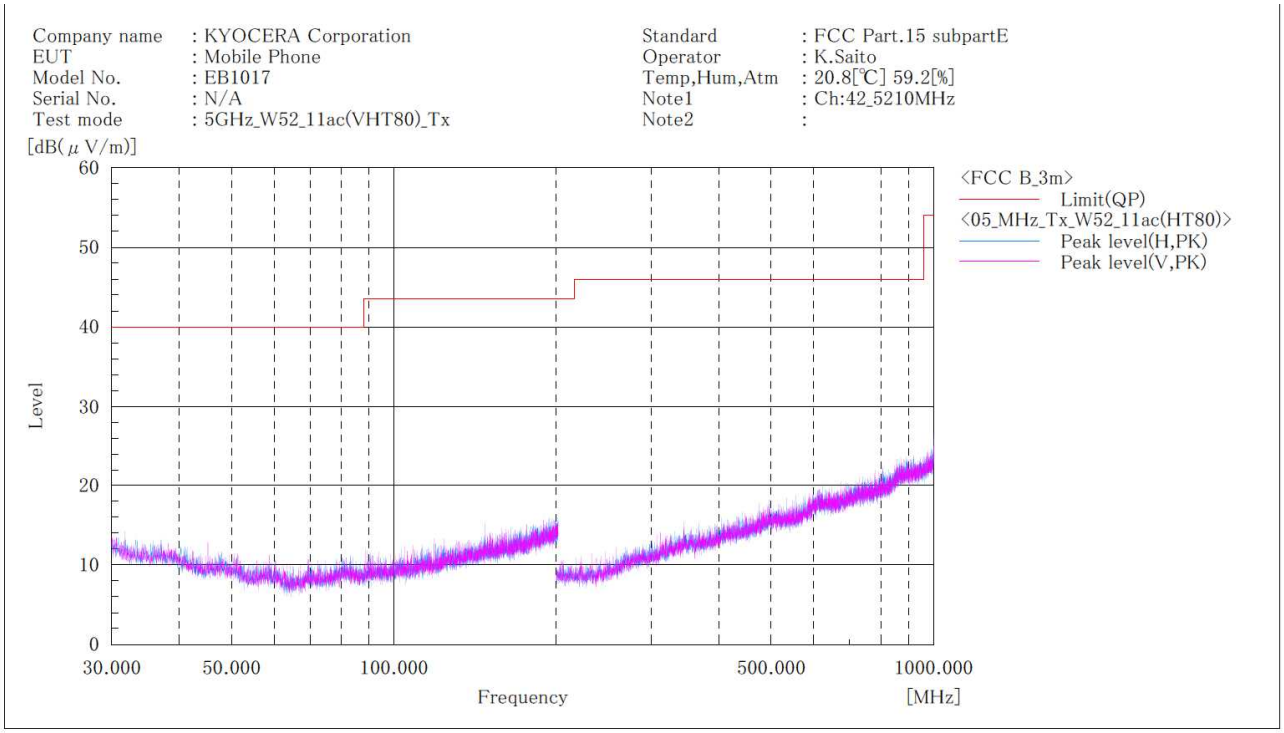
[11ac(VHT80)]
W52
BELOW 1GHz



Final Result

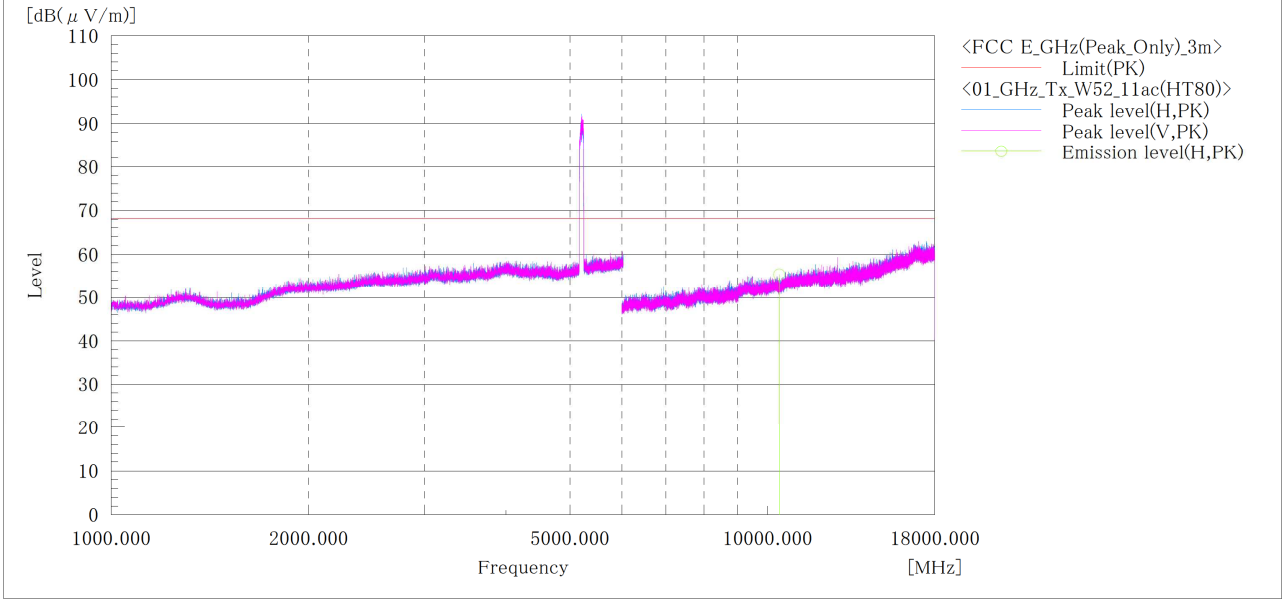
No.	Frequency [MHz]	(P)	c.f [dB(1/m)]	Height [cm]	Angle [°]	Remark

Note:
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

Japan

[11ac(VHT80)]
W52
ABOVE 1GHz

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Mobile Phone	Operator	: T.Seino
Model No.	: EB1017	Temp,Hum,Atm	: 22.2[℃] 52.8[%]
Serial No.	: N/A	Note1	: Ch:42_5210MHz
Test mode	: 5GHz_W52_11ac(VHT80)_Tx	Note2	:

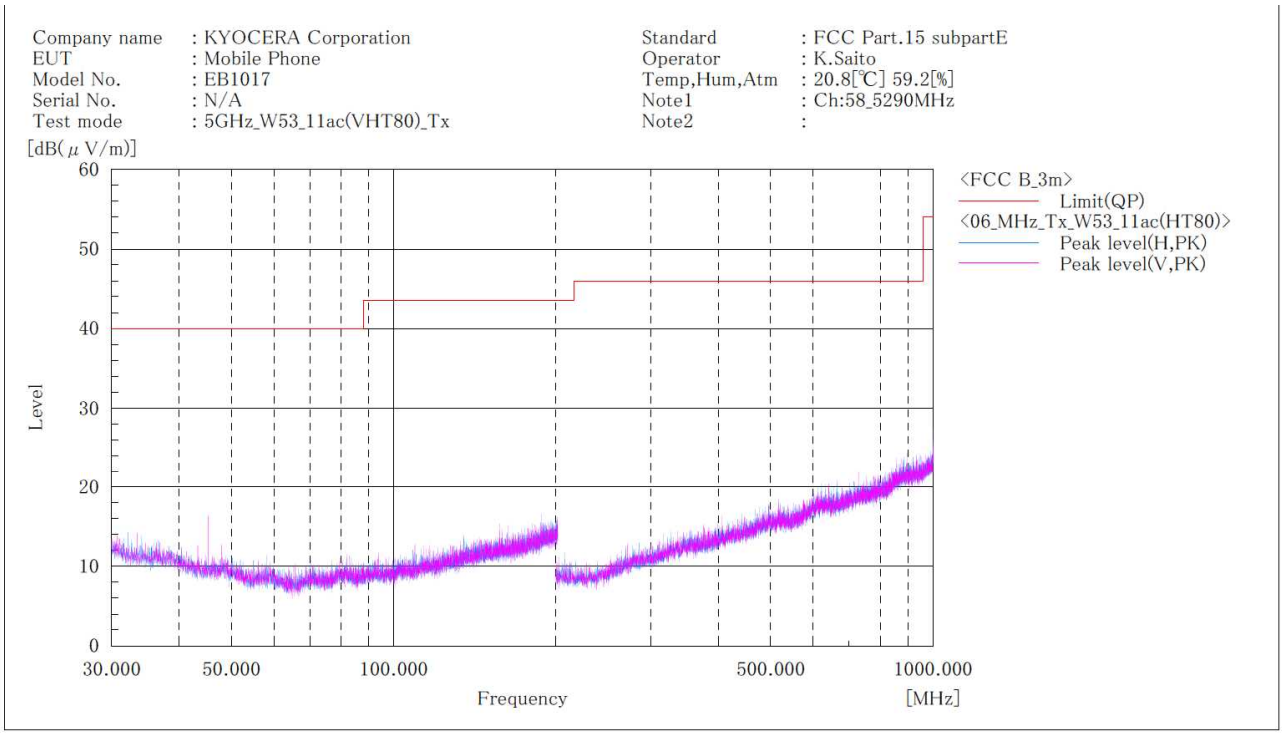


Final Result

No.	Frequency	(P)	Reading PK	c.f	Result PK	Limit PK	Margin PK	Height	Angle
	[MHz]		[dB(μV)]	[dB(1/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB]	[cm]	[°]
1	10420.000	H	44.7	10.7	55.4	68.2	12.8	146.0	229.0

Note:
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11ac(VHT80)]
W53
BELOW 1GHz



Final Result

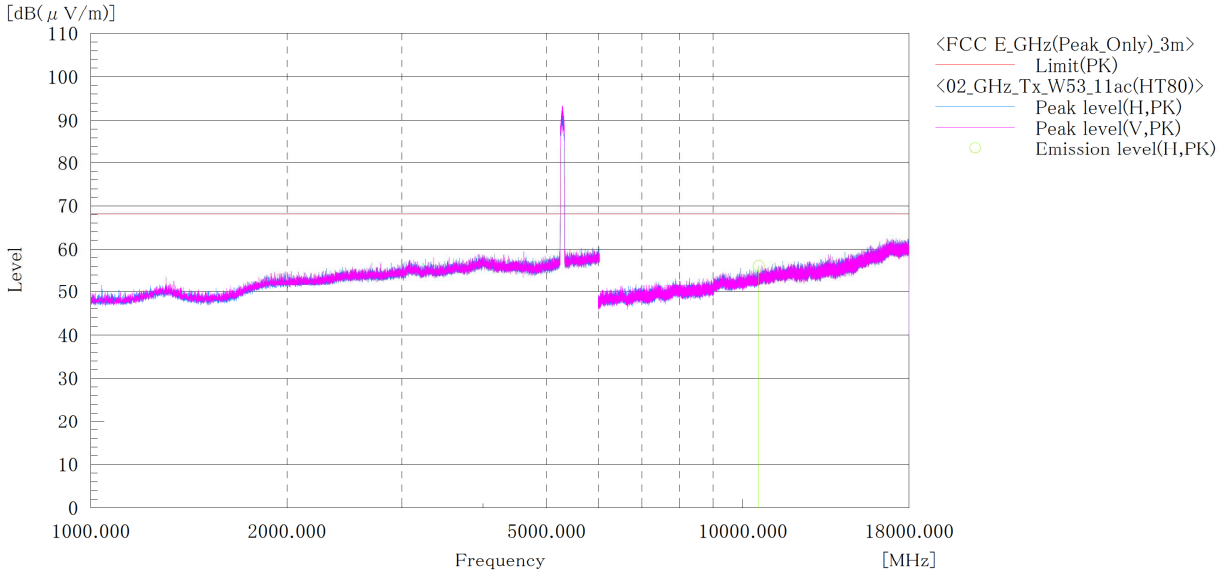
No.	Frequency [MHz]	(P)	c.f [dB(1/m)]	Height [cm]	Angle [°]	Remark

Note:
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

Japan

[11ac(VHT80)]
W53
ABOVE 1GHz

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Mobile Phone	Operator	: T.Seino
Model No.	: EB1017	Temp,Hum,Atm	: 22.2[℃] 52.8[%]
Serial No.	: N/A	Note1	: Ch:58_5290MHz
Test mode	: 5GHz_W53_11ac(VHT80)_Tx	Note2	:

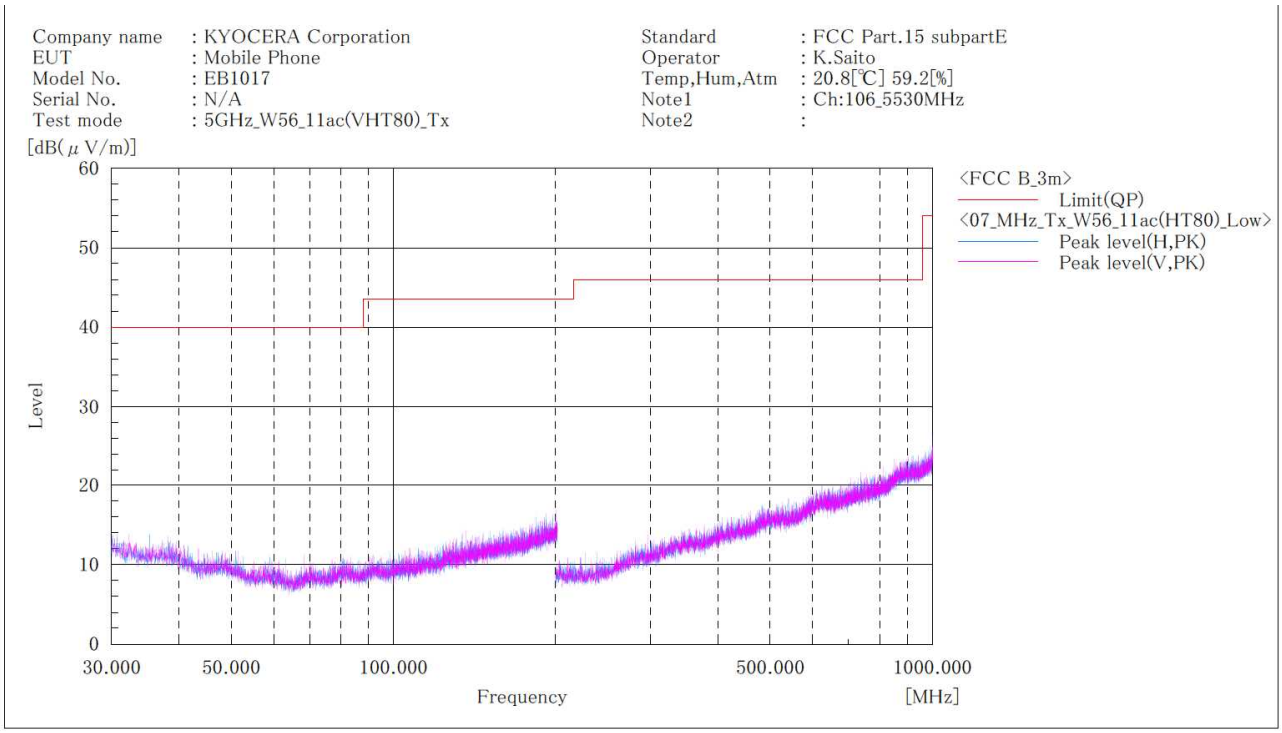


Final Result

No.	Frequency	(P)	Reading PK	c.f	Result PK	Limit PK	Margin PK	Height	Angle
	[MHz]		[dB(μV)]	[dB(1/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB]	[cm]	[°]
1	10580.000	H	45.1	11.0	56.1	68.2	12.1	167.0	233.0

Note:
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11ac(VHT80)]
W56 / Channel Low
BELOW 1GHz



Final Result

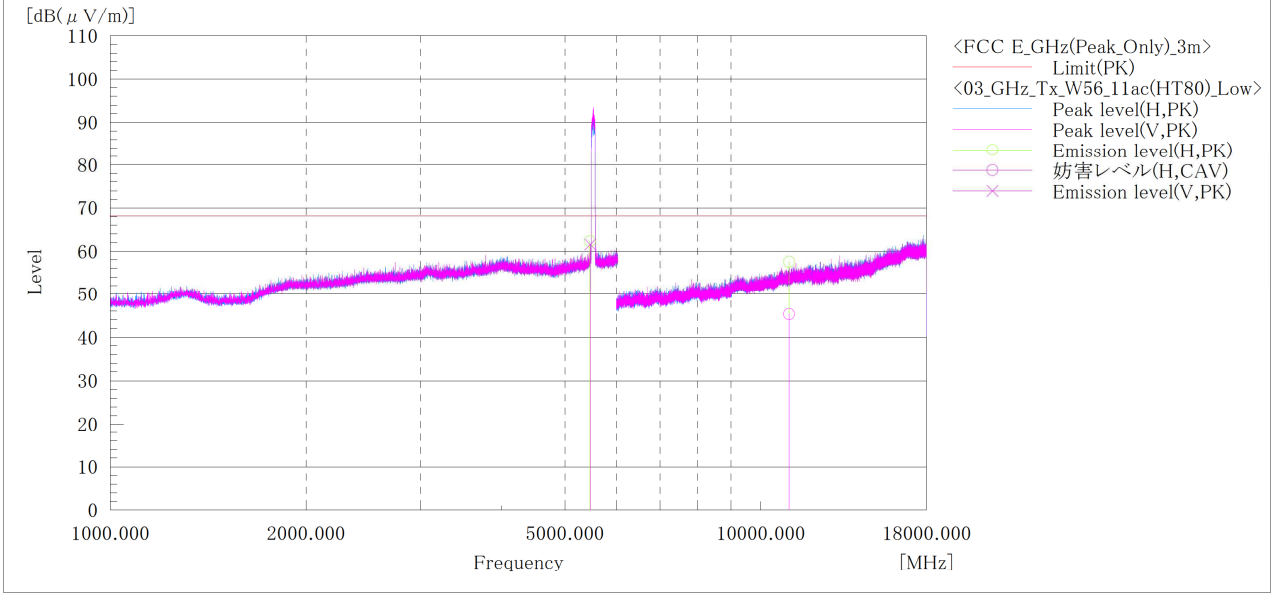
No.	Frequency [MHz]	(P)	c.f [dB(1/m)]	Height [cm]	Angle [°]	Remark

Note:
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

Japan

[11ac(VHT80)]
W56 / Channel Low
ABOVE 1GHz

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Mobile Phone	Operator	: T.Seino
Model No.	: EB1017	Temp,Hum,Atm	: 22.2[℃] 52.8[%]
Serial No.	: N/A	Note1	: ch:106_5530MHz
Test mode	: 5GHz_W56_11ac(VHT80)_Tx	Note2	:

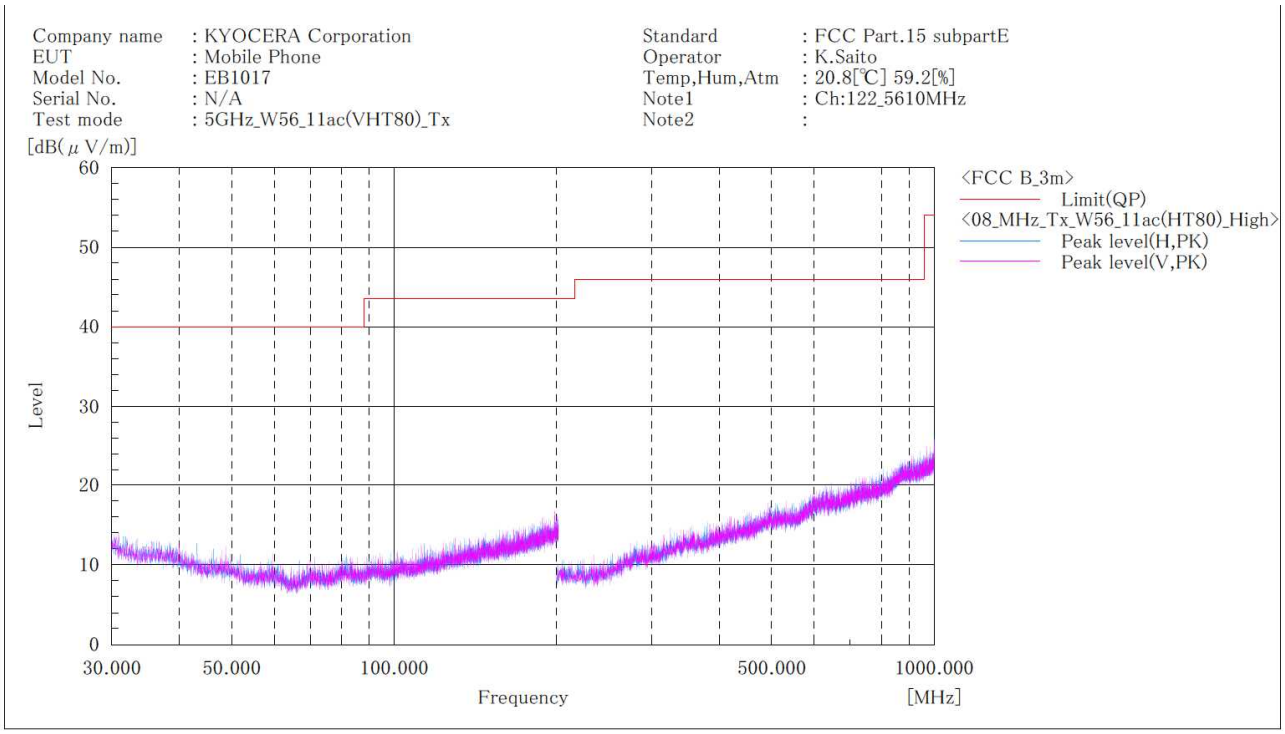


Final Result

No.	Frequency	(P)	Reading PK	Reading CAV	c.f	Result PK	Result CAV	Limit PK	Margin PK	Margin CAV	Height	Angle
	[MHz]		[dBμV]	[dBμV]	[dB(1/m)]	[dBμV/m]	[dBμV/m]	[dBμV/m]	[dB]	[dB]	[cm]	[°]
1	5463.360	H	51.0	---------	11.3	62.3	---------	68.2	5.9	---------	152.0	241.0
2	5467.610	V	50.3	---------	11.3	61.6	---------	68.2	6.6	---------	152.0	186.0
3	11060.000	H	45.7	33.4	11.9	57.6	45.3	74.0	16.4	8.7	152.0	235.0

Note:
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[11ac(VHT80)]
W56 / Channel High
BELOW 1GHz



Final Result

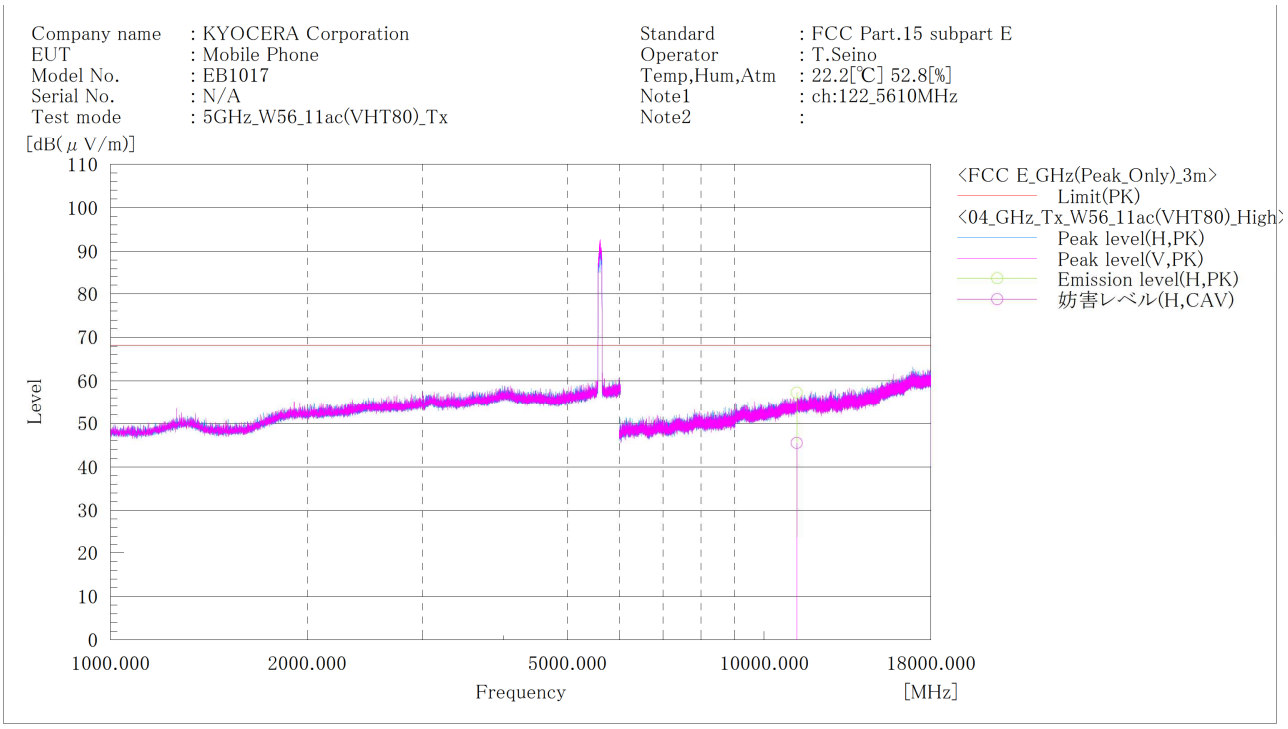
No.	Frequency [MHz]	(P)	c.f [dB(1/m)]	Height [cm]	Angle [°]	Remark

Note:
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

Japan

[11ac(VHT80)]
W56 / Channel High
ABOVE 1GHz

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Mobile Phone	Operator	: T.Seino
Model No.	: EB1017	Temp,Hum,Atm	: 22.2[℃] 52.8[%]
Serial No.	: N/A	Note1	: ch:122_5610MHz
Test mode	: 5GHz_W56_11ac(VHT80)_Tx	Note2	:



Final Result

No.	Frequency	(P)	Reading PK	Reading CAV	c.f	Result PK	Result CAV	Limit PK	Margin PK	Margin CAV	Height	Angle
	[MHz]		[dB(μV)]	[dB(μV)]	[dB(1/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB]	[dB]	[cm]	[°]
1	11220.000	H	45.3	33.5	12.0	57.3	45.5	74.0	16.7	8.5	153.0	233.0

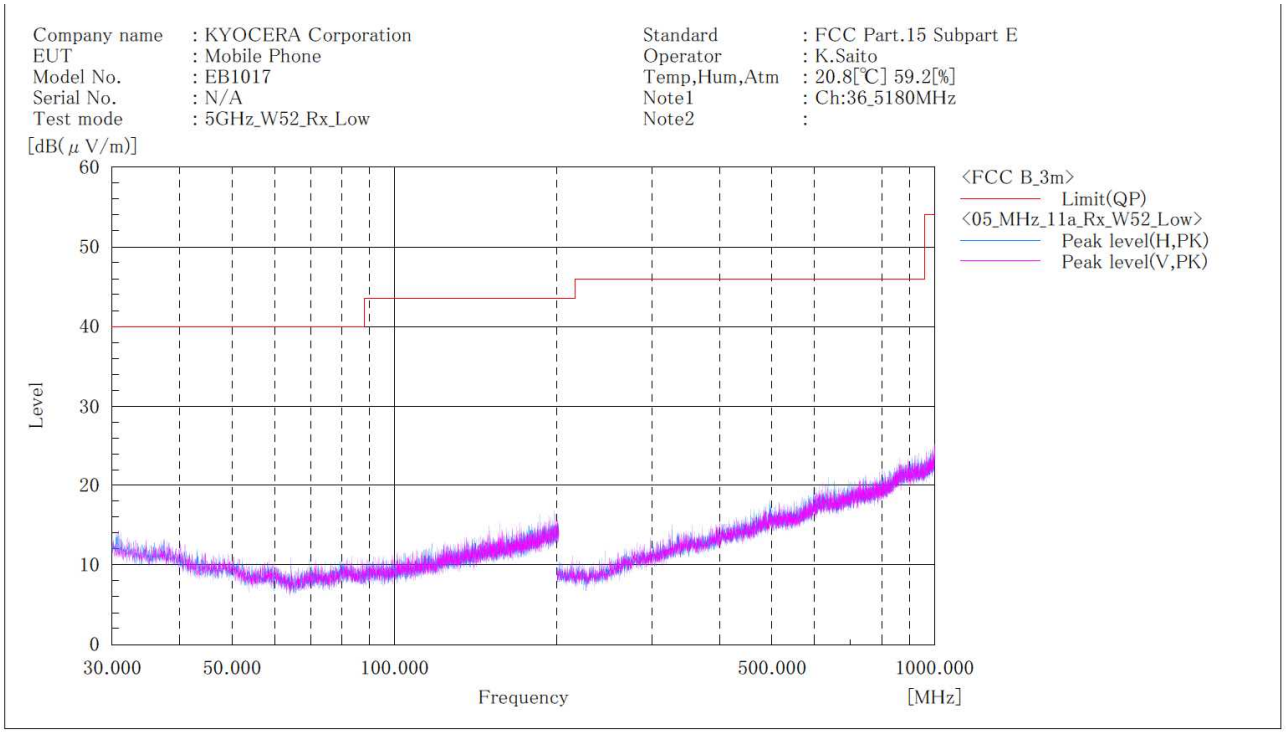
Note:
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

Japan

Receive mode

W52 / Channel Low

BELOW 1GHz



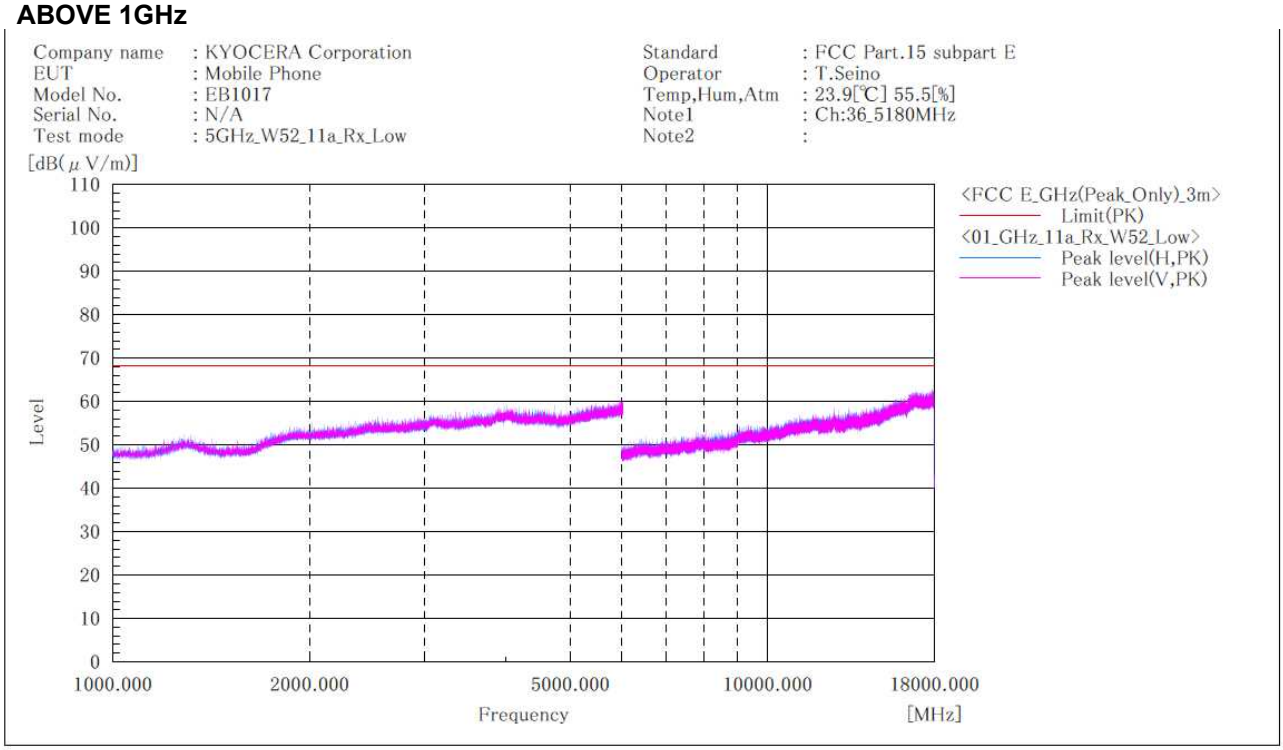
Final Result

No.	Frequency [MHz]	(P)	c.f [dB(1/m)]	Height [cm]	Angle [°]	Remark

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

W52 / Channel Low
ABOVE 1GHz



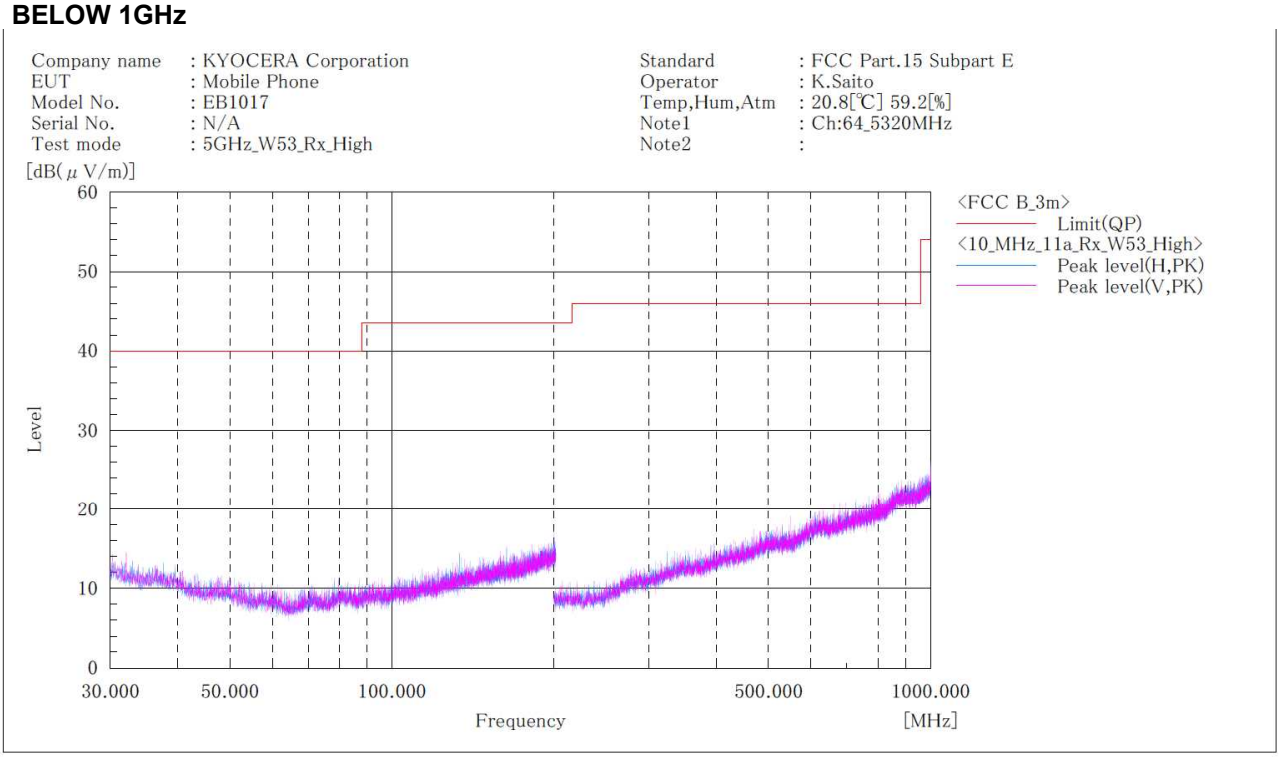
Final Result

No.	Frequency [MHz]	(P)	c.f [dB(1/m)]	Height [cm]	Angle [°]

Note:
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

W53 / Channel High

BELOW 1GHz



Final Result

No.	Frequency [MHz]	(P)	c.f [dB(1/m)]	Height [cm]	Angle [°]	Remark

Note:

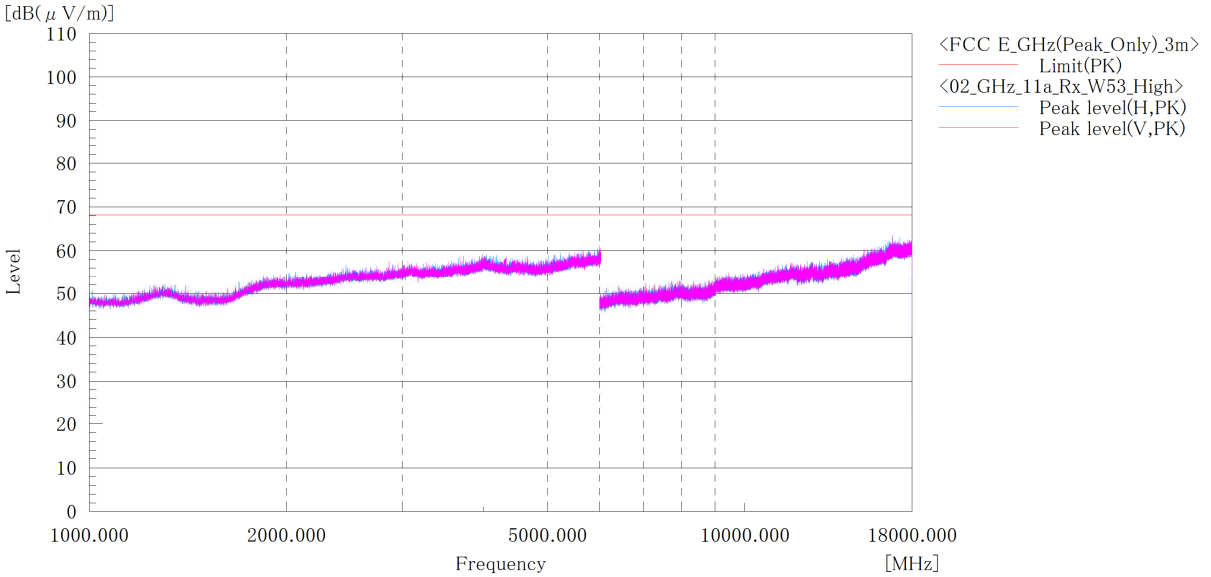
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

Japan

W53 / Channel High

ABOVE 1GHz

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Mobile Phone	Operator	: T.Seino
Model No.	: EB1017	Temp,Hum,Atm	: 23.8[℃] 55.5[%]
Serial No.	: N/A	Note1	: Ch:64_5320MHz
Test mode	: 5GHz_W53_11a_Rx_High	Note2	:



Final Result

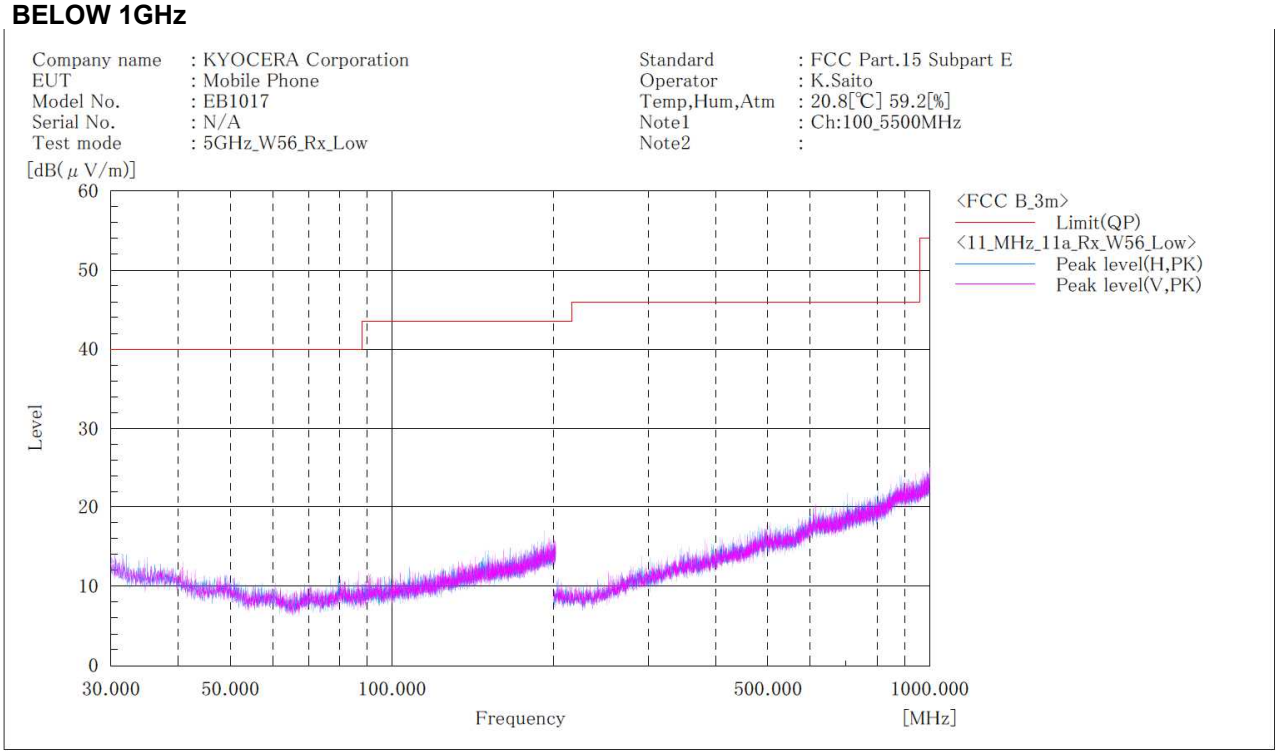
No.	Frequency [MHz]	(P)	c.f [dB(1/m)]	Height [cm]	Angle [°]

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

W56 / Channel Low

BELOW 1GHz



Final Result

No.	Frequency [MHz]	(P)	c.f [dB(1/m)]	Height [cm]	Angle [°]	Remark

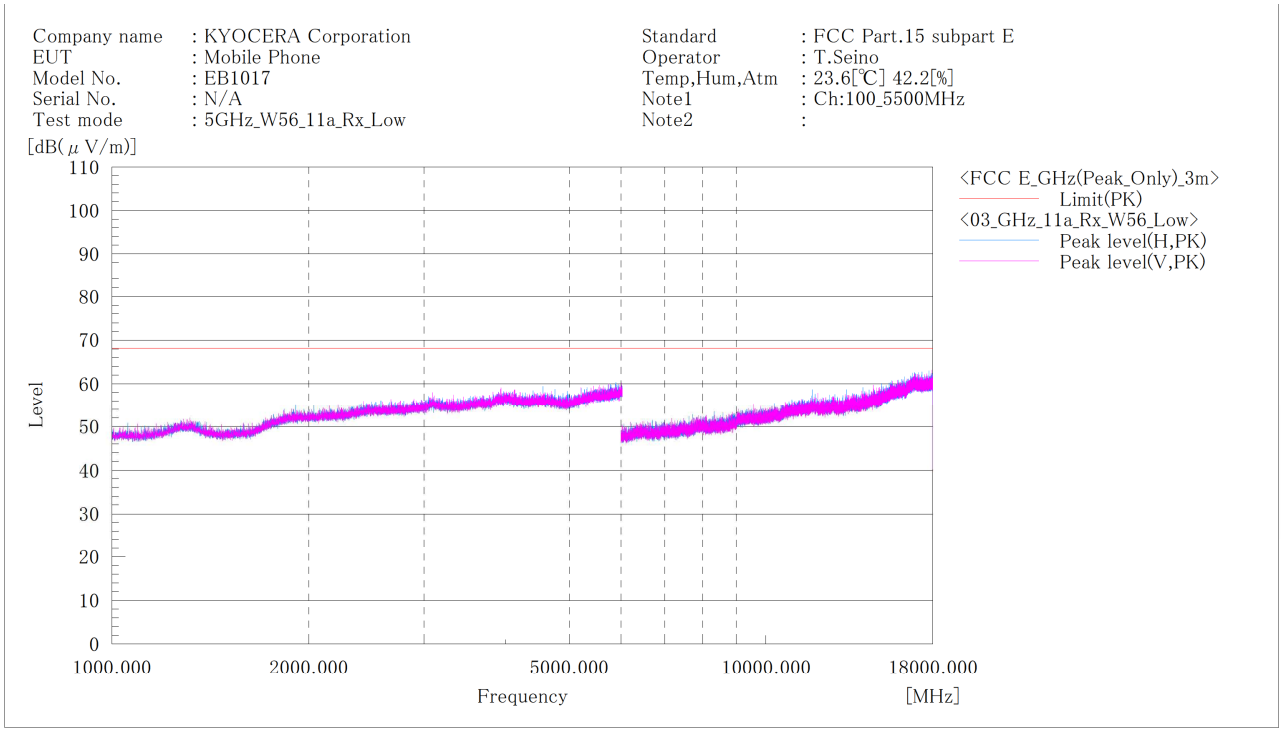
Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

Japan

W56 / Channel Low

ABOVE 1GHz



Final Result

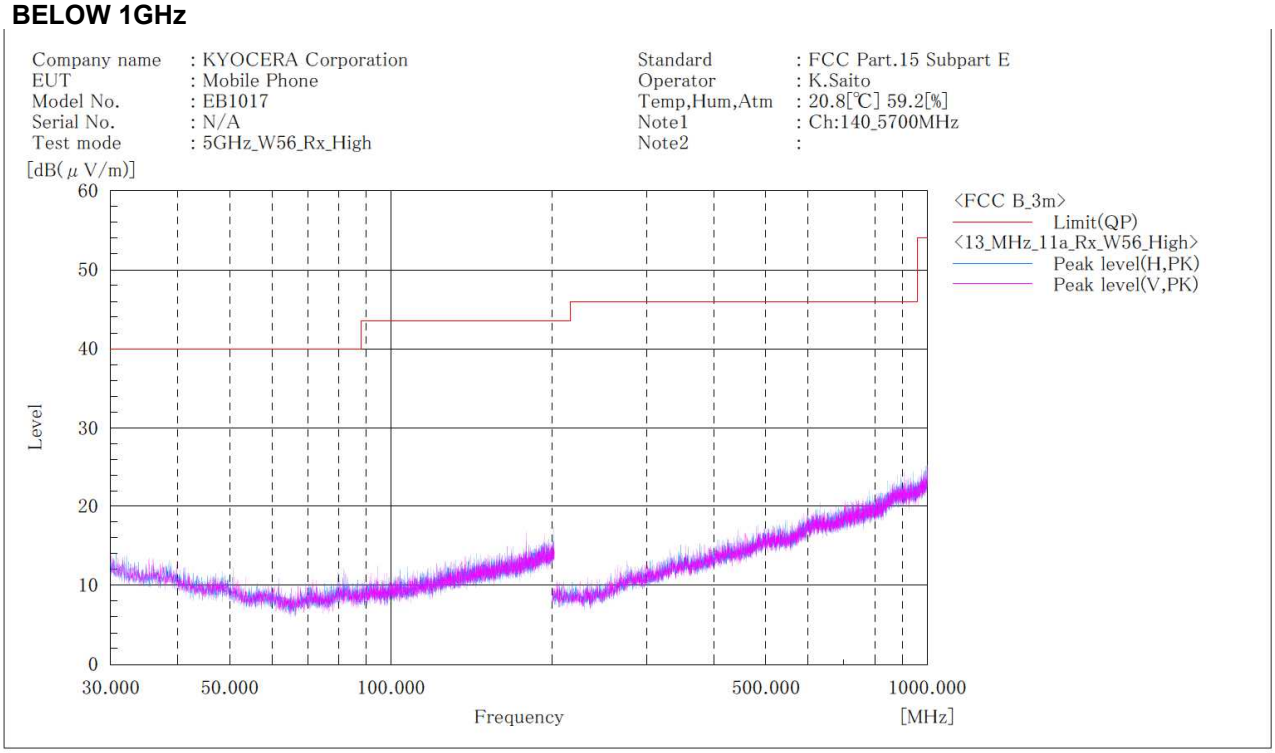
No.	Frequency [MHz]	(P)	c.f [dB(1/m)]	Height [cm]	Angle [°]	Remark

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

W56 / Channel High

BELOW 1GHz



Final Result

No.	Frequency [MHz]	(P)	c.f [dB(1/m)]	Height [cm]	Angle [°]	Remark

Note:

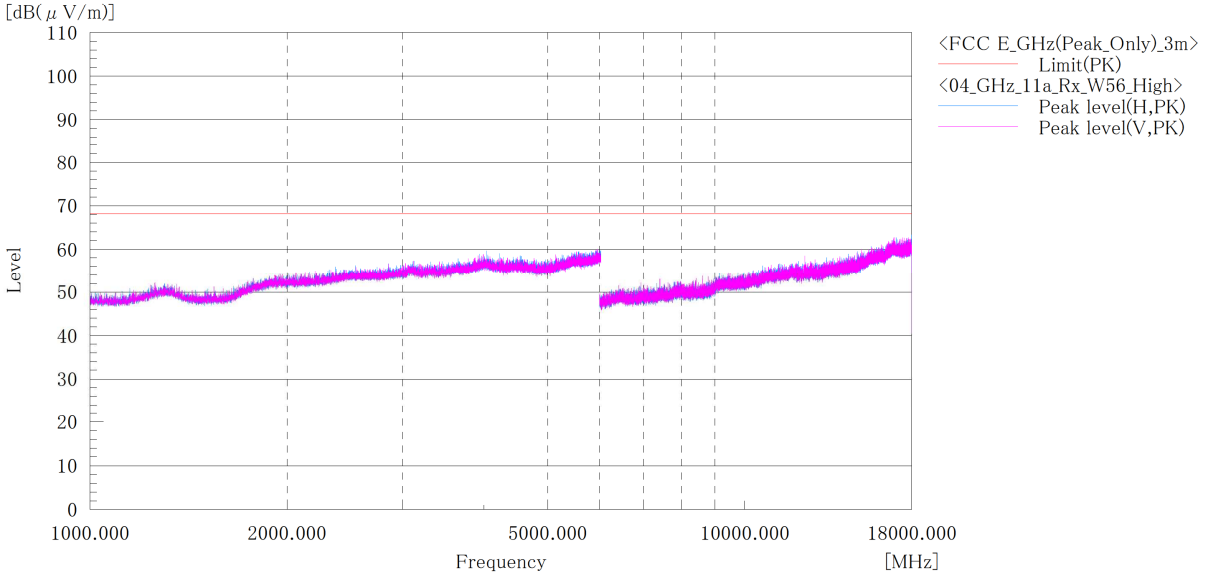
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

Japan

W56 / Channel High

ABOVE 1GHz

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Mobile Phone	Operator	: T.Seino
Model No.	: EB1017	Temp,Hum,Atm	: 23.6[℃] 42.2[%]
Serial No.	: N/A	Note1	: Ch:140_5700MHz
Test mode	: 5GHz_W56_11a_Rx_High	Note2	:



Final Result

No.	Frequency [MHz]	(P)	c.f [dB(1/m)]	Height [cm]	Angle [°]	Remark

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

Japan

4.2 AC Power Line Conducted Emissions

4.2.1 Measurement procedure

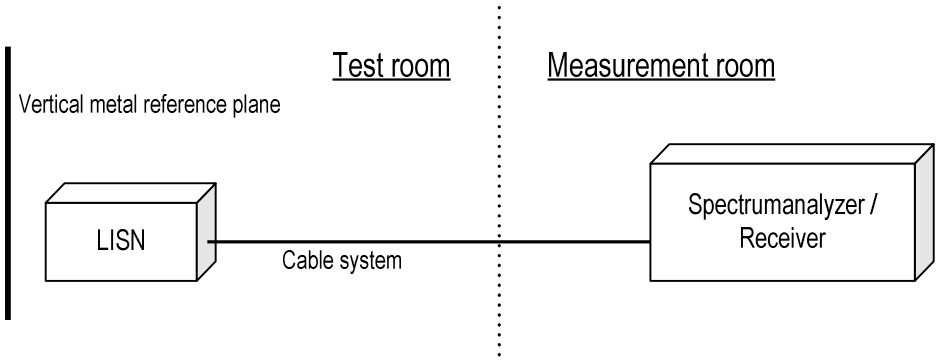
[FCC 15.207]

Test was applied by following conditions.

Test method	:	ANSI C63.10
Frequency range	:	0.15 MHz to 30 MHz
Test place	:	3m Semi-anechoic chamber
EUT was placed on	:	FRP table / (W) 2.0 × (D) 1.0 × (H) 0.8 m
Vertical Metal Reference Plane	:	(W) 2.0 × (H) 2.0 m, 0.4 m away from EUT
Test receiver setting		
- Detector	:	Quasi-peak, Average
- Bandwidth	:	9 kHz

EUT and peripherals are connected to 50Ω/50μH Line Impedance Stabilization Network (LISN) which are connected to reference ground plane, and are placed 80cm away from EUT. Excess of AC power cable is bundled in center.
LISN for peripheral is terminated in 50Ω.
EUT operating mode is selected to emit the maximum noise. Overall frequency range is investigated with spectrum analyzer using peak detector. Maximum emission configuration is determined by manipulating the EUT, peripherals, interconnecting cables. Then, emission measurements are performed with test receiver in above setting to each current-carrying conductor of the mains port. Sufficient time for EUT, peripherals and test equipment is provided in order for them to warm up to their normal operating condition. If the average limit is met when using a quasi-peak detector receiver, the EUT shall be deemed to meet both limits.

- Test configuration



4.2.2 Calculation method

Emission level = Reading + (LISN. factor + Cable system loss)
Margin = Limit – Emission level

Japan

4.2.3 Limit

Frequency [MHz]	Limit	
	QP [dBuV]	AV [dBuV]
0.15-0.5	66-56*	56-46*
0.5-5	56	46
5-30	60	50

*: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

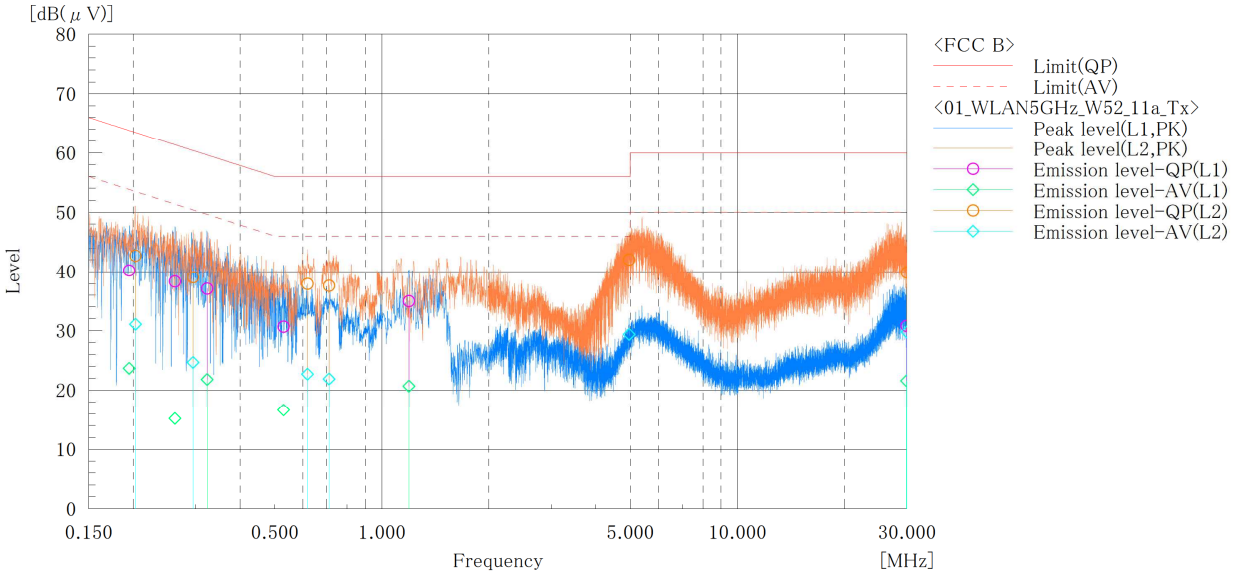
Japan

4.2.4 Test data

Date : 8-June-2020
Temperature : 21.3 [°C]
Humidity : 49.6 [%] Test engineer :
Test place : 3m Semi-anechoic chamber Kazunori Saito

Company Name : KYOCERA Corporation
EUT : Mobile Phone
Model No. : EB1017
Serial No. : N/A
Test mode : 5GHz_W52_11a_Tx

Standard : FCC Part.15 Subpart E
Operator : K.Saito
Temp,Hum,Atm : 21.3[℃] 49.6[%]
Note1 :
Note2 :



Final Result

--- L1 Phase ---

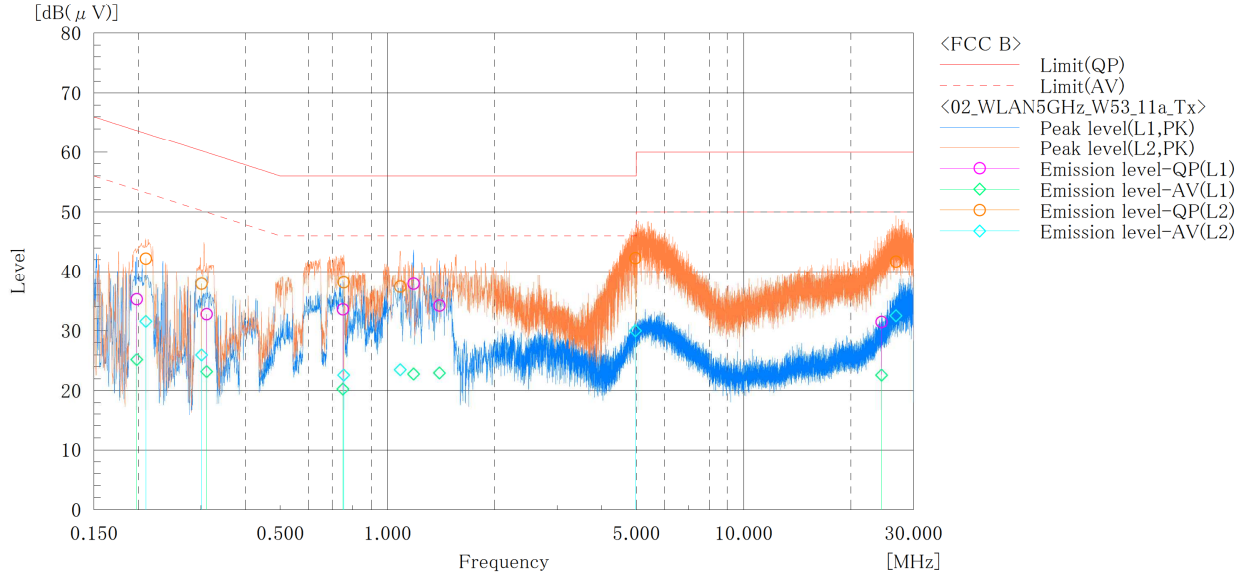
No.	Frequency [MHz]	Reading QP [dB(μV)]	Reading CAV [dB(μV)]	c.f [dB]	Result QP [dB(μV)]	Result CAV [dB(μV)]	Limit QP [dB(μV)]	Limit AV [dB(μV)]	Margin QP [dB]	Margin CAV [dB]
1	0.195	30.0	13.5	10.2	40.2	23.7	63.8	53.8	23.6	30.1
2	0.262	28.1	5.0	10.2	38.3	15.2	61.4	51.4	23.1	36.2
3	0.323	26.8	11.5	10.3	37.1	21.8	59.6	49.6	22.5	27.8
4	0.530	20.4	6.3	10.3	30.7	16.6	56.0	46.0	25.3	29.4
5	1.193	24.7	10.4	10.3	35.0	20.7	56.0	46.0	21.0	25.3
6	29.877	19.4	10.2	11.4	30.8	21.6	60.0	50.0	29.2	28.4

--- L2 Phase ---

No.	Frequency [MHz]	Reading QP [dB(μV)]	Reading CAV [dB(μV)]	c.f [dB]	Result QP [dB(μV)]	Result CAV [dB(μV)]	Limit QP [dB(μV)]	Limit AV [dB(μV)]	Margin QP [dB]	Margin CAV [dB]
1	0.203	32.4	20.8	10.3	42.7	31.1	63.5	53.5	20.8	22.4
2	0.295	28.8	14.5	10.2	39.0	24.7	60.4	50.4	21.4	25.7
3	0.619	27.6	12.4	10.3	37.9	22.7	56.0	46.0	18.1	23.3
4	0.711	27.3	11.6	10.3	37.6	21.9	56.0	46.0	18.4	24.1
5	4.966	31.5	18.9	10.5	42.0	29.4	56.0	46.0	14.0	16.6
6	29.930	28.5	18.5	11.3	39.8	29.8	60.0	50.0	20.2	20.2

Japan

Company Name	: KYOCERA Corporation	Standard	: FCC Part.15 Subpart E
EUT	: Mobile Phone	Operator	: K.Saito
Model No.	: EB1017	Temp,Hum,Atm	: 21.3[℃] 49.6[%]
Serial No.	: N/A	Note1	:
Test mode	: 5GHz_W53_11a_Tx	Note2	:



Final Result

--- L1 Phase ---

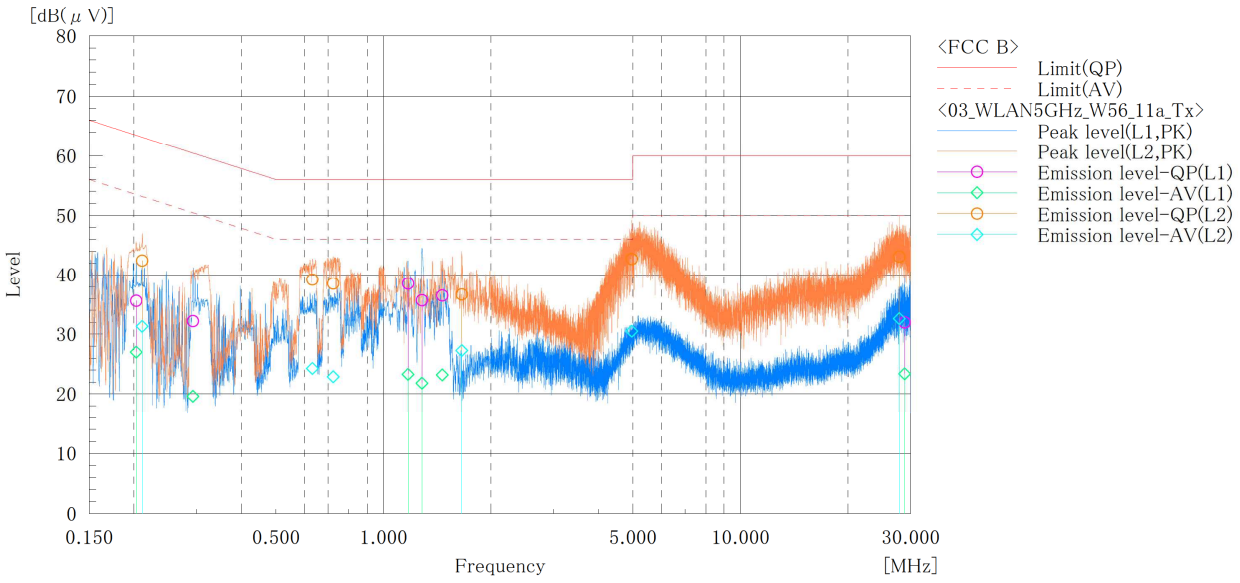
No.	Frequency [MHz]	Reading QP [dB(μV)]	Reading CAV [dB(μV)]	c.f [dB]	Result QP [dB(μV)]	Result CAV [dB(μV)]	Limit QP [dB(μV)]	Limit AV [dB(μV)]	Margin QP [dB]	Margin CAV [dB]
1	0.198	25.1	15.0	10.2	35.3	25.2	63.7	53.7	28.4	28.5
2	0.311	22.5	12.9	10.3	32.8	23.2	59.9	49.9	27.1	26.7
3	0.750	23.3	10.0	10.3	33.6	20.3	56.0	46.0	22.4	25.7
4	1.184	27.6	12.5	10.3	37.9	22.8	56.0	46.0	18.1	23.2
5	1.400	23.9	12.7	10.3	34.2	23.0	56.0	46.0	21.8	23.0
6	24.401	20.4	11.5	11.1	31.5	22.6	60.0	50.0	28.5	27.4

--- L2 Phase ---

No.	Frequency [MHz]	Reading QP [dB(μV)]	Reading CAV [dB(μV)]	c.f [dB]	Result QP [dB(μV)]	Result CAV [dB(μV)]	Limit QP [dB(μV)]	Limit AV [dB(μV)]	Margin QP [dB]	Margin CAV [dB]
1	0.210	31.9	21.3	10.3	42.2	31.6	63.2	53.2	21.0	21.6
2	0.301	27.6	15.7	10.3	37.9	26.0	60.2	50.2	22.3	24.2
3	0.754	27.8	12.3	10.3	38.1	22.6	56.0	46.0	17.9	23.4
4	1.086	27.1	13.2	10.3	37.4	23.5	56.0	46.0	18.6	22.5
5	4.968	31.8	19.5	10.5	42.3	30.0	56.0	46.0	13.7	16.0
6	26.792	30.6	21.4	11.1	41.7	32.5	60.0	50.0	18.3	17.5

Japan

Company Name	: KYOCERA Corporation	Standard	: FCC Part.15 Subpart E
EUT	: Mobile Phone	Operator	: K.Saito
Model No.	: EB1017	Temp,Hum,Atm	: 21.3[℃] 49.6[%]
Serial No.	: N/A	Note1	:
Test mode	: 5GHz_W56_11a_Tx	Note2	:



Final Result

--- L1 Phase ---

No.	Frequency [MHz]	Reading QP [dB(μV)]	Reading CAV [dB(μV)]	c.f [dB]	Result QP [dB(μV)]	Result CAV [dB(μV)]	Limit QP [dB(μV)]	Limit AV [dB(μV)]	Margin QP [dB]	Margin CAV [dB]
1	0.203	25.3	16.7	10.3	35.6	27.0	63.5	53.5	27.9	26.5
2	0.293	22.0	9.4	10.2	32.2	19.6	60.4	50.4	28.2	30.8
3	1.172	28.2	13.0	10.3	38.5	23.3	56.0	46.0	17.5	22.7
4	1.283	25.4	11.5	10.3	35.7	21.8	56.0	46.0	20.3	24.2
5	1.462	26.2	12.9	10.3	36.5	23.2	56.0	46.0	19.5	22.8
6	28.838	20.6	12.0	11.4	32.0	23.4	60.0	50.0	28.0	26.6

--- L2 Phase ---

No.	Frequency [MHz]	Reading QP [dB(μV)]	Reading CAV [dB(μV)]	c.f [dB]	Result QP [dB(μV)]	Result CAV [dB(μV)]	Limit QP [dB(μV)]	Limit AV [dB(μV)]	Margin QP [dB]	Margin CAV [dB]
1	0.211	32.1	21.0	10.3	42.4	31.3	63.2	53.2	20.8	21.9
2	0.633	28.9	14.0	10.3	39.2	24.3	56.0	46.0	16.8	21.7
3	0.724	28.2	12.6	10.3	38.5	22.9	56.0	46.0	17.5	23.1
4	1.658	26.4	17.0	10.3	36.7	27.3	56.0	46.0	19.3	18.7
5	4.964	32.2	20.0	10.5	42.7	30.5	56.0	46.0	13.3	15.5
6	27.877	31.9	21.4	11.2	43.1	32.6	60.0	50.0	16.9	17.4

Japan

5 Antenna requirement

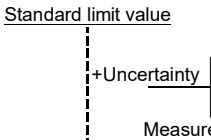
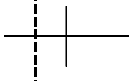
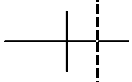
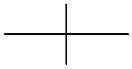
According to FCC section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.
The antenna is a special antenna mounted inside of the EUT. Therefore, the EUT complies with the antenna requirement of FCC section 15.203.

Japan

6 Measurement uncertainty

Expanded uncertainties stated are calculated with a coverage Factor k=2.
Please note that these results are not taken into account when measurement uncertainty considerations contained in ETSI TR 100 028 Parts 1 and 2 determining compliance or non-compliance with test result.

Test item	Measurement uncertainty
Conducted emission, AMN (9 kHz – 150 kHz)	±3.8 dB
Conducted emission, AMN (150 kHz – 30 MHz)	±3.4 dB
Radiated emission (9kHz – 30 MHz)	±3.9 dB
Radiated emission (30 MHz – 1000 MHz)	±4.9 dB
Radiated emission (1 GHz – 6 GHz)	±4.6 dB
Radiated emission (6 GHz – 18 GHz)	±4.9 dB
Radiated emission (18 GHz – 40 GHz)	±5.8 dB
Radio Frequency	$\pm 1.4 * 10^{-8}$
RF power, conducted	±0.6 dB
Temperature	±0.6 °C
Humidity	±1.2 %
Voltage (DC)	±0.4 %
Voltage (AC, <10kHz)	±0.2 %

Judge	Measured value and standard limit value
PASS	**Case1**  Even if it takes uncertainty into consideration, a standard limit value is fulfilled.
	Case2  Although measured value is in a standard limit value, a limit value won't be fulfilled if uncertainty is taken into consideration.
FAIL	**Case3**  Although measured value exceeds a standard limit value, a limit value will be fulfilled if uncertainty is taken into consideration.
	Case4  Even if it takes uncertainty into consideration, a standard limit value isn't fulfilled.

Japan

7 Laboratory Information

Testing was performed and the report was issued at:

TÜV SÜD Japan Ltd. Yonezawa Testing Center

Address: 5-4149-7 Hachimanpara, Yonezawa-shi, Yamagata, 992-1128 Japan
Phone: +81-238-28-2881
Fax: +81-238-28-2888

Accreditation and Registration
A2LA
Certificate #3686.03

VLAC
Accreditation No.: VLAC-013

BSMI
Laboratory Code: SL2-IN-E-6018, SL2-A1-E-6018

Innovation, Science and Economic Development Canada
ISED#: 4224A

VCCI Council

Registration number	Expiration date
A-0166	03-July-2021

Appendix A. Test Equipment

Radiated emission

Equipment	Company	Model No.	Serial No.	Cal. Due	Cal. Date
EMI Receiver	ROHDE&SCHWARZ	ESCI	100765	30-Sep-2020	25-Sep-2019
Spectrum analyzer	Agilent Technologies	E4447A	MY46180188	31-Mar-2021	27-Mar-2020
Spectrum analyzer	Agilent Technologies	E4440A	US40420937	30-Sep-2020	26-Sep-2019
Spectrum analyzer	ROHDE&SCHWARZ	FSV40	101732	28-Feb-2021	17-Feb-2020
Preamplifier	SONOMA	310	372170	30-Sep-2020	26-Sep-2019
Loop antenna	ROHDE&SCHWARZ	HFH2-Z2	100515	30-Apr-2021	15-Apr-2020
Attenuator	TOYO Connector	NA-PJ-6	N/A(S507)	31-Dec-2020	18-Dec-2019
Biconical antenna	Schwarzbeck	VHBB9124/BBA9106	1344	31-Dec-2020	04-Dec-2019
Log periodic antenna	Schwarzbeck	VUSLP9111B	345	31-Aug-2020	27-Aug-2019
Attenuator	TOYO Connector	NA-PJ-6	N/A(S507)	31-Dec-2020	18-Dec-2019
Attenuator	TAMAGAWA.ELEC	CFA-10/3dB	N/A(S503)	31-Jul-2020	17-Jul-2019
Preamplifier	TSJ	MLA-100M18-B02-40	1929118	31-Jan-2021	08-Jan-2020
Attenuator	AEROFLEX	26A-10	081217-08	31-Jan-2021	10-Jan-2020
Double ridged guide antenna	ETS LINDGREN	3117	00052315	30-Apr-2021	08-Apr-2020
Attenuator	HUBER+SUHNER	6803.17.B	N/A(2341)	31-Dec-2020	18-Dec-2019
Double ridged guide antenna	A.H.Systems Inc.	SAS-574	469	31-Aug-2020	28-Aug-2019
Preamplifier	TSJ	MLA-1840-B03-35	1240332	31-Aug-2020	28-Aug-2019
Band rejection filter	Micro-Tronics	BRC50716	006	31-Jul-2020	18-Jul-2019
Microwave cable	HUBER+SUHNER	SUCOFLEX104/9m	MY30037/4	31-Jan-2021	08-Jan-2020
		SUCOFLEX104/1m	my24610/4	31-Jan-2021	08-Jan-2020
		SUCOFLEX104/8m	SN MY30031/4	31-Jan-2021	09-Jan-2020
		SUCOFLEX104	MY32976/4	31-Jan-2021	08-Jan-2020
		SUCOFLEX104/1.5m	MY19309/4	31-Jan-2021	08-Jan-2020
		SUCOFLEX104/7m	41625/6	31-Jan-2021	08-Jan-2020
PC	DELL	DIMENSION E521	75465BX	N/A	N/A
Software	TOYO Corporation	EP5/RE-AJ	0611193/V5.6.0	N/A	N/A
Absorber	RIKEN	PFP30	N/A	N/A	N/A
3m Semi an-echoic Chamber	TOKIN	N/A	N/A(9002-NSA)	31-May-2021	29-May-2020
3m Semi an-echoic Chamber	TOKIN	N/A	N/A(9002-SVSWR)	31-May-2020	13-May-2019
3m Semi an-echoic Chamber	TOKIN	N/A	N/A(9002-SVSWR)	31-May-2021	29-May-2020

Conducted emission at mains port

Equipment	Company	Model No.	Serial No.	Cal. Due	Cal. Date
EMI Receiver	ROHDE&SCHWARZ	ESCI	100765	30-Sep-2020	25-Sep-2019
Attenuator	HUBER+SUHNER	6810.01.A	N/A (S411)	31-Jan-2021	08-Jan-2020
Line impedance stabilization network	Kyoritsu Electrical Works, Ltd.	TNW-407F2	12-17-110-2	30-Jun-2021	03-Jun-2020
Coaxial cable	FUJIKURA	5D-2W/4m	N/A (S350)	31-Jan-2021	08-Jan-2020
Coaxial cable	FUJIKURA	5D-2W/1m	N/A (S193)	31-Jan-2021	08-Jan-2020
Coaxial cable	HUBER+SUHNER	RG214/U/10m	N/A (S194)	31-Jan-2021	08-Jan-2020
PC	DELL	DIMENSION	75465BX	N/A	N/A
Software	TOYO Corporation	EP5/CE-AJ	0611193/V5.4.11	N/A	N/A

*: The calibrations of the above equipment are traceable to NIST or equivalent standards of the reference organizations.

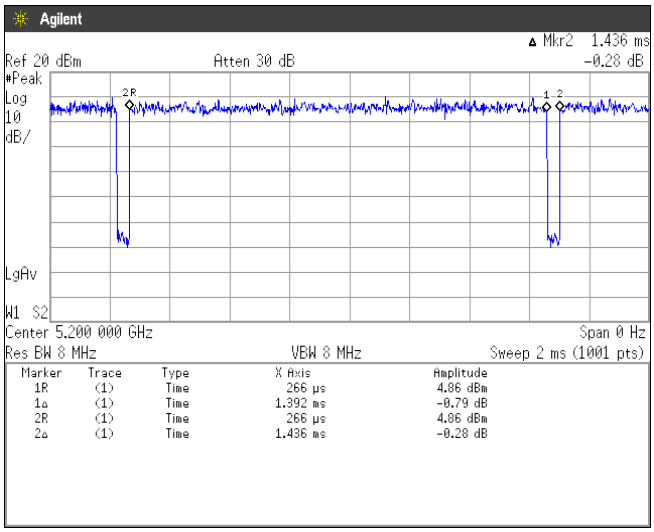
Japan

Appendix B. Duty Cycle

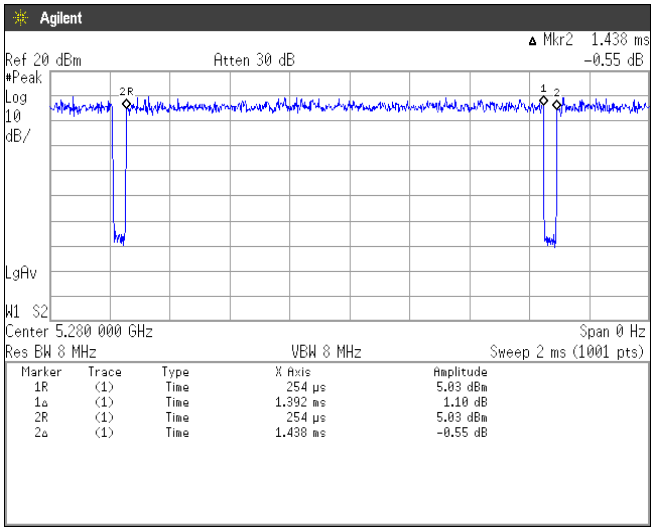
[Plot & Calculation]

[IEEE802.11a]

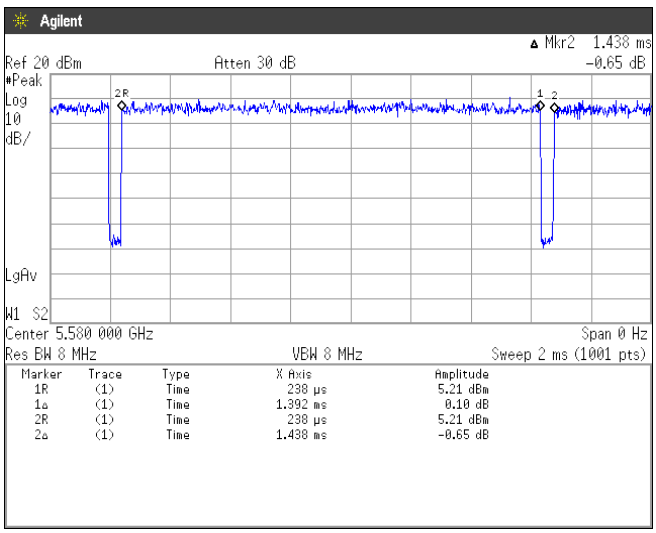
Channel: 40



Channel: 56



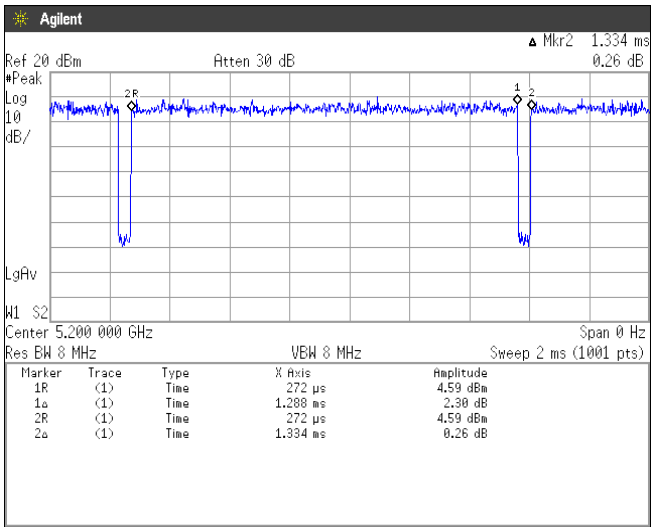
Channel: 116



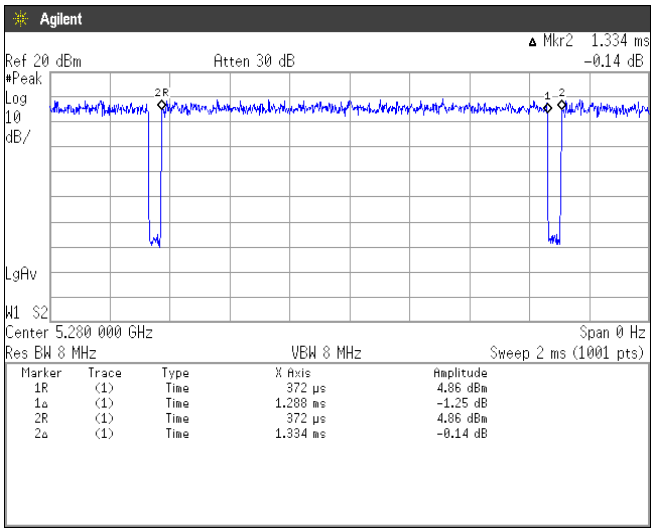
Japan

[IEEE802.11n (HT20)]

Channel: 40



Channel: 56



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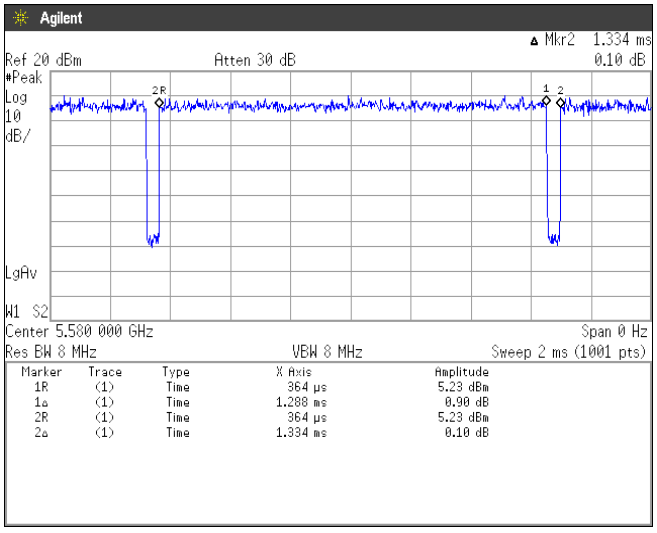
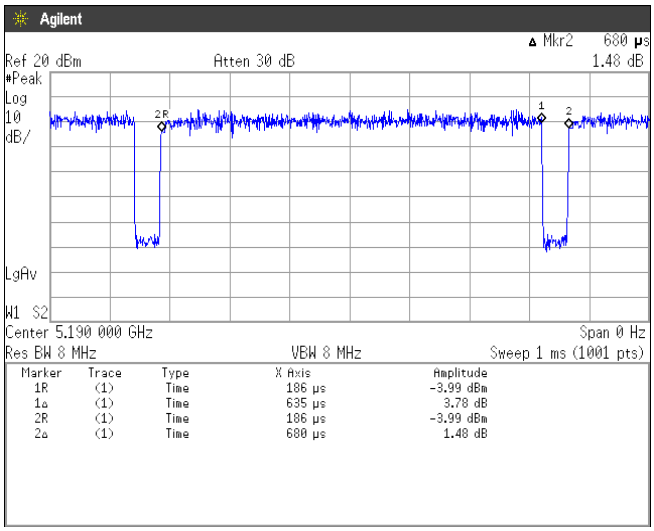


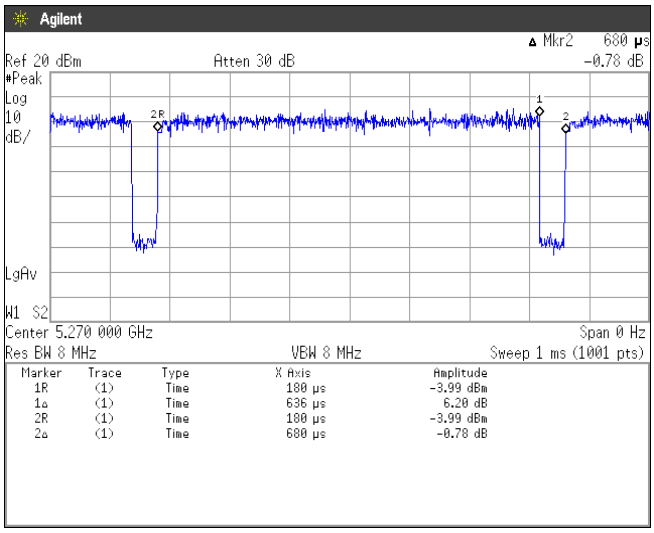
Japan

[IEEE802.11n (HT40)]

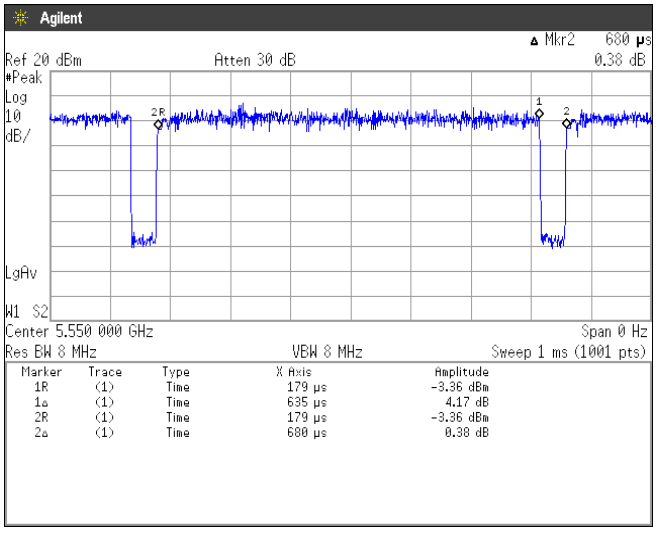
Channel: 38



Channel: 54



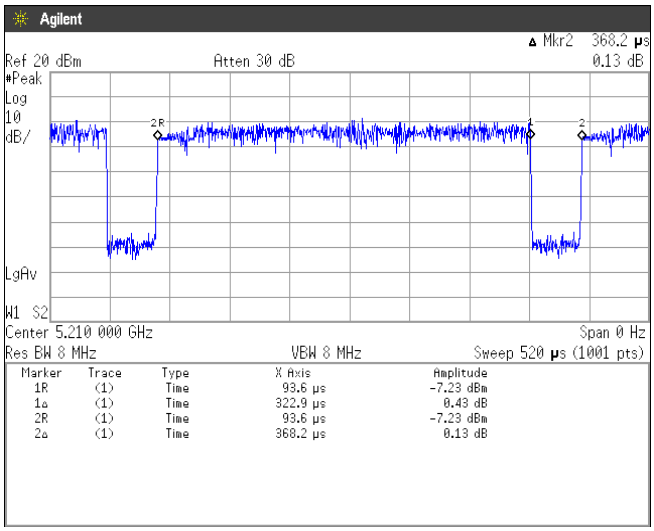
Channel: 110



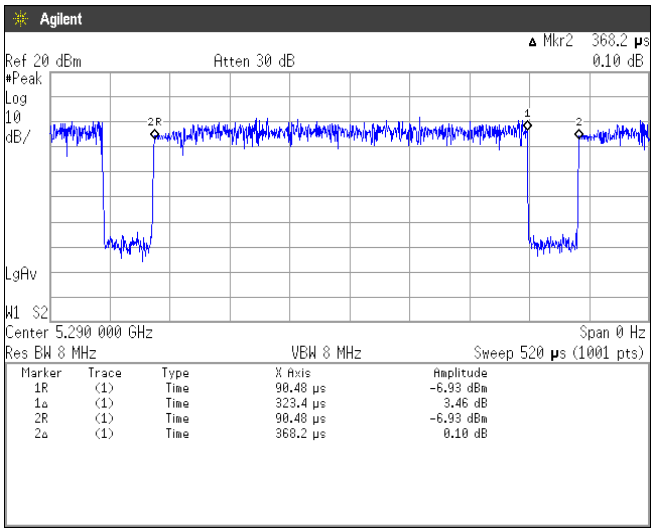
Japan

[IEEE802.11ac (VHT80)]

Channel: 42



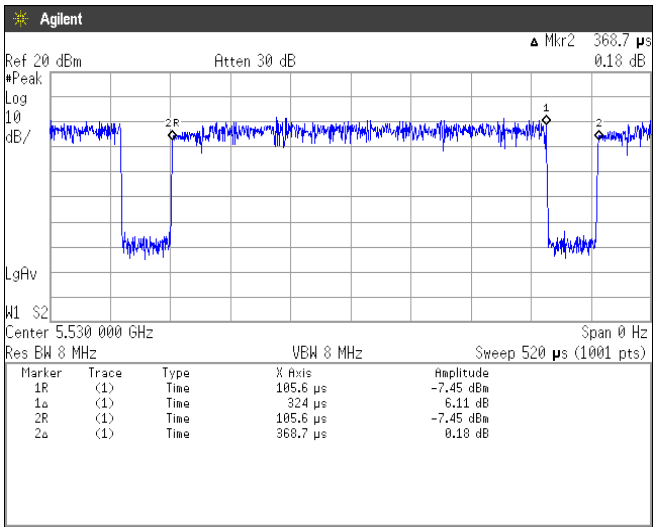
Channel: 58



Japan

[IEEE802.11ac (VHT80)]

Channel: 106



Channel: 122