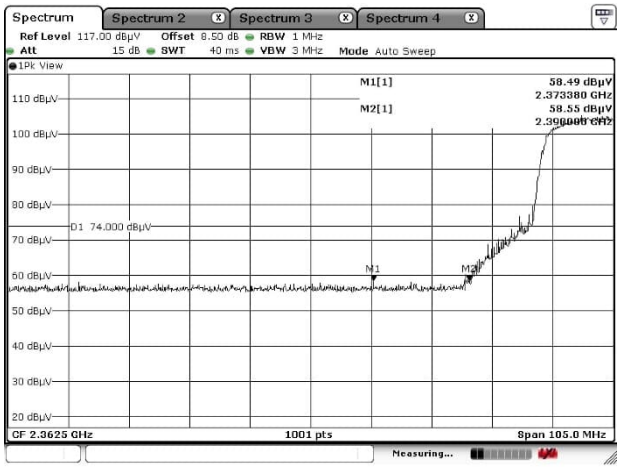
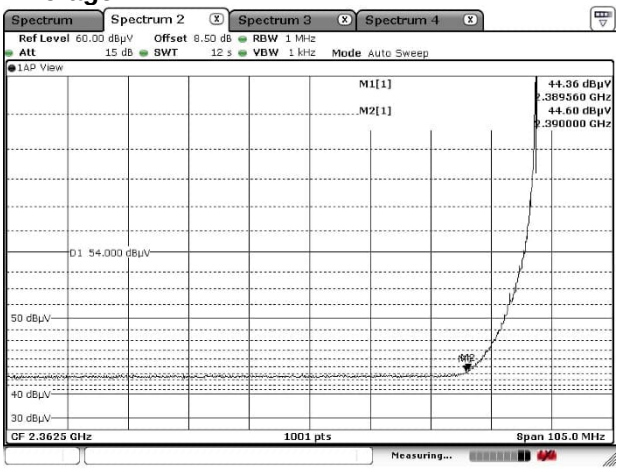
EB1207 [IEEE802.11n (HT20)]

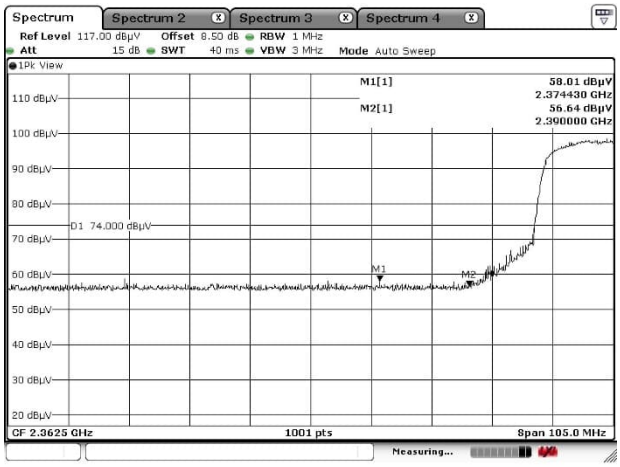
Channel Low
Horizontal
Peak



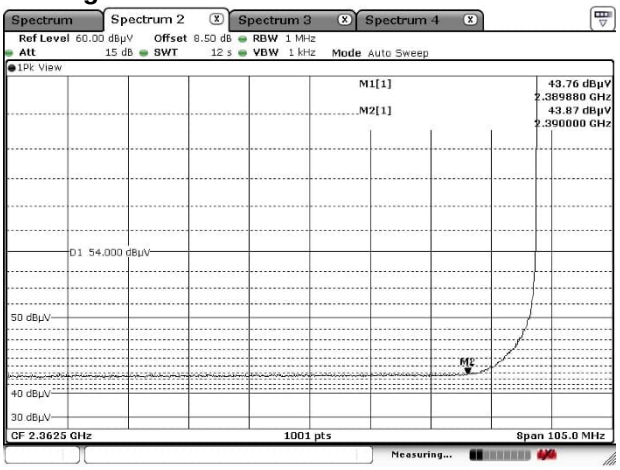
Average



Vertical
Peak



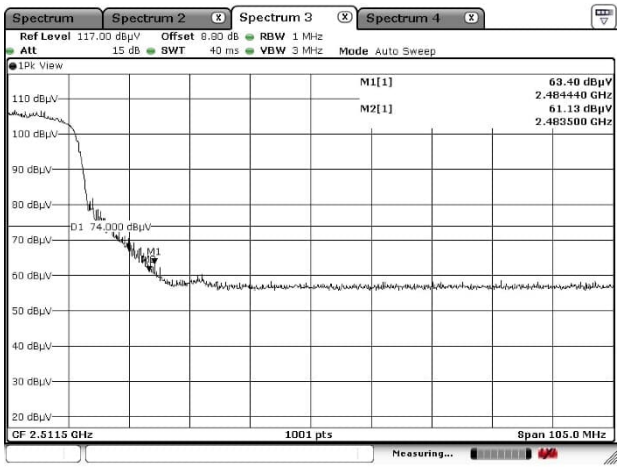
Average



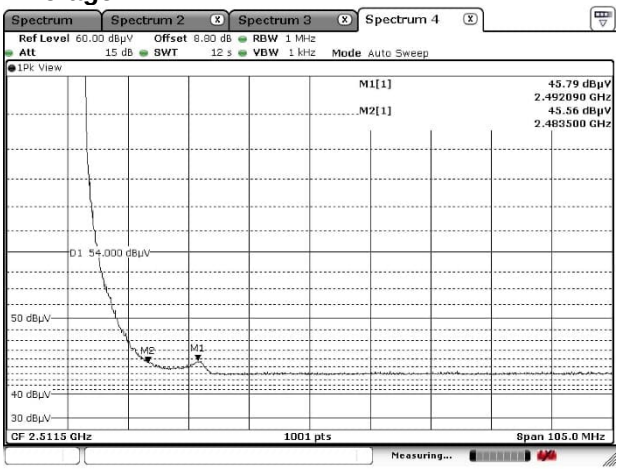
Comparison of the charts of EB1190EM and EB1207 showed that the difference in test results was less than 3 dB.

EB1207 [IEEE802.11n (HT20)]

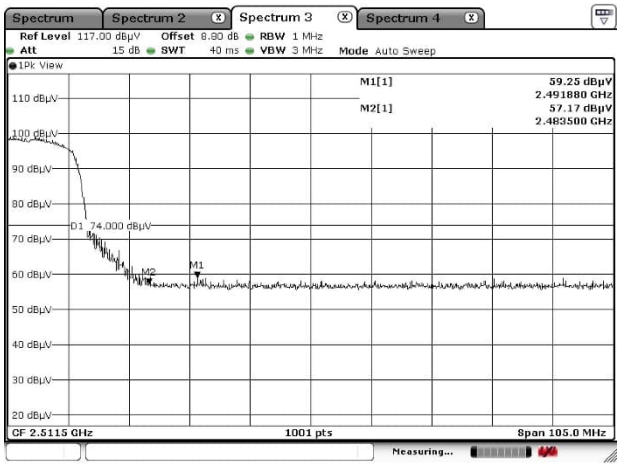
Channel High
Horizontal
Peak



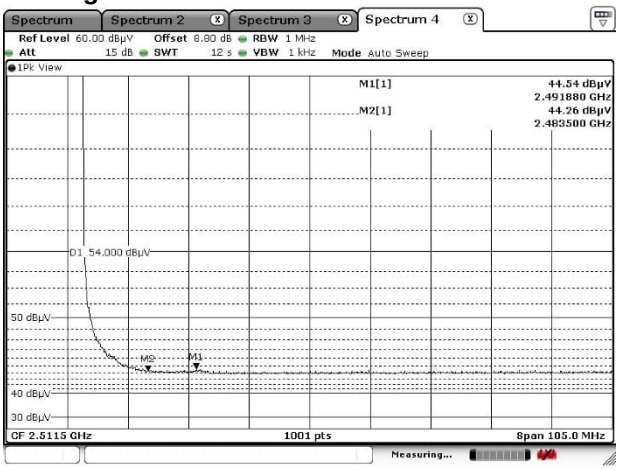
Average



Vertical
Peak



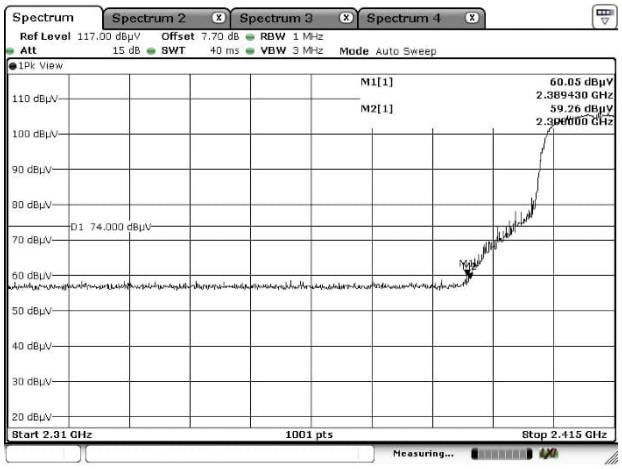
Average



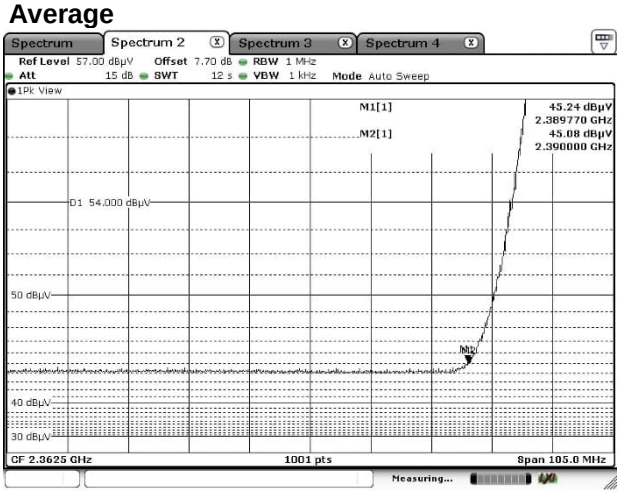
Comparison of the charts of EB1190EM and EB1207 showed that the difference in test results was less than 3 dB.

EB1190EM [IEEE802.11ac (VHT20)]

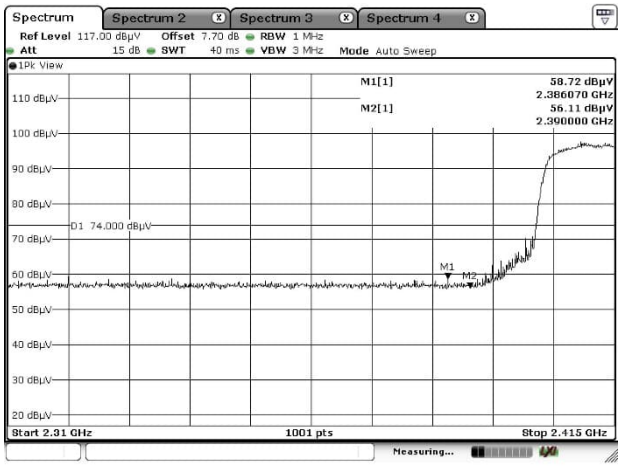
Channel Low
Horizontal
Peak



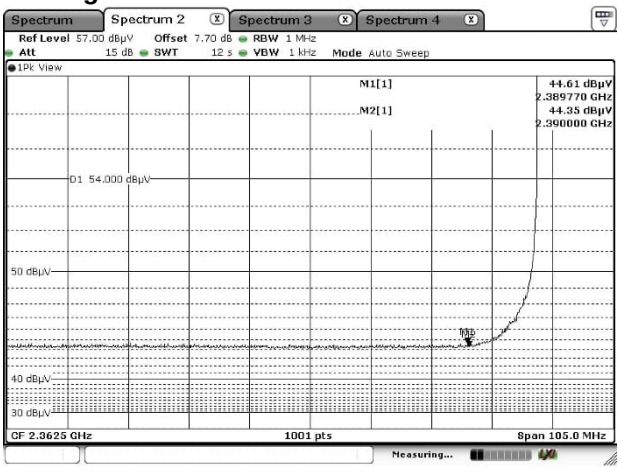
Average



Vertical
Peak

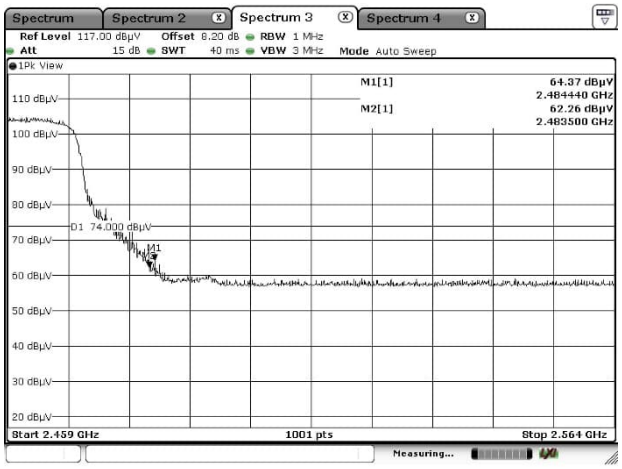


Average

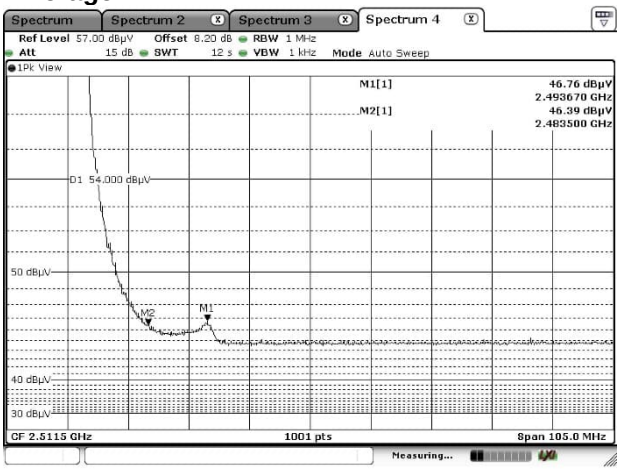


EB1190EM [IEEE802.11ac (VHT20)]

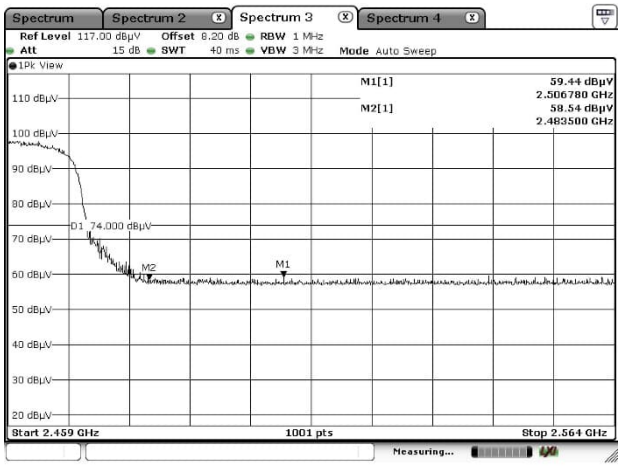
Channel High
Horizontal
Peak



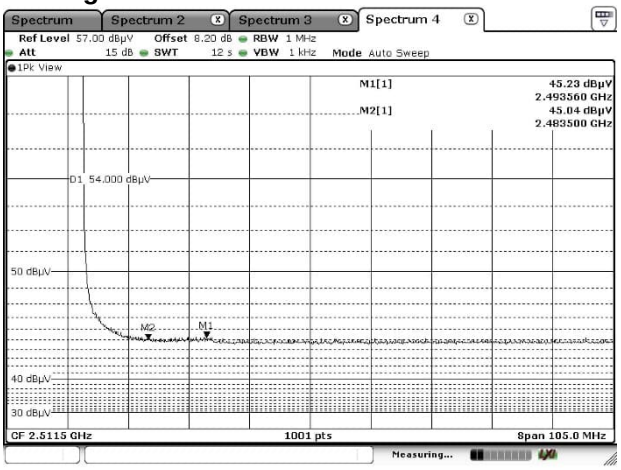
Average



Vertical
Peak



Average



4.7 Transmitter Power Spectral Density

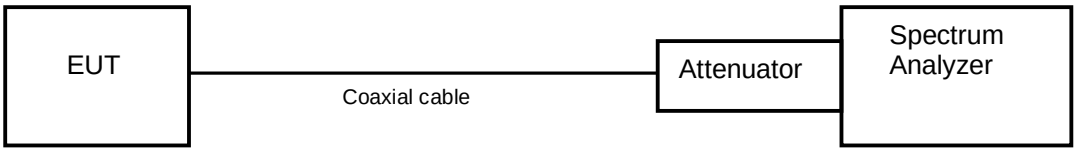
4.7.1 Measurement procedure

[FCC 15.247(e), KDB 558074 D01 v05r02, Section 8.4]

The peak power is measured with a spectrum analyzer connected to the antenna terminal, while EUT is operating in transmission mode at the appropriate center frequency.

The spectrum analyzer is set to;
a) Span = 1.5 times the 6 dB bandwidth.
b) RBW = 3kHz - 100kHz.
c) VBW ≥ 3 x RBW.
d) Sweep time = auto-couple.
e) Detector = peak.
f) Trace mode = max hold.

- Test configuration



4.7.2 Limit

The peak power spectral density shall not be greater than 8 dBm in any 3 kHz band.

4.7.3 Measurement result

Date	:	1-May-2024			
Temperature	:	21.3 [˚C]			
Humidity	:	45.3 [%]	Test engineer	:	
Test place	:	Shielded room No.4			Kazunori Saito

Date	:	26-June-2024			
Temperature	:	24.5 [˚C]			
Humidity	:	50.8 [%]	Test engineer	:	
Test place	:	Shielded room No.4			Kazunori Saito

Date	:	24-July-2024			
Temperature	:	24.5 [˚C]			
Humidity	:	50.8 [%]	Test engineer	:	
Test place	:	Shielded room No.3			Kazunori Saito

EB1190EM [IEEE802.11b]

Channel	Center Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dBm)	Result
Low	2412	-19.29	10.52	-8.77	8.00	16.77	PASS
Middle	2437	-20.08	10.52	-9.56	8.00	17.56	PASS
High	2462	-18.84	10.52	-8.32	8.00	16.32	PASS

Calculation;
Transmitter Power Spectral Density Level (Margin) = Limit – (Reading + Factor)

EB1190EM [IEEE802.11g]

Channel	Center Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dBm)	Result
Low	2412	-22.51	10.52	-11.99	8.00	19.99	PASS
Middle	2437	-22.48	10.52	-11.96	8.00	19.96	PASS
High	2462	-22.28	10.52	-11.76	8.00	19.76	PASS

Calculation;
Transmitter Power Spectral Density Level (Margin) = Limit – (Reading + Factor)

EB1190EM [IEEE802.11n (HT20)]

Channel	Center Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dBm)	Result
Low	2412	-22.39	10.52	-11.87	8.00	19.87	PASS
Middle	2437	-22.48	10.52	-11.96	8.00	19.96	PASS
High	2462	-22.15	10.52	-11.63	8.00	19.63	PASS

Calculation;
Transmitter Power Spectral Density Level (Margin) = Limit – (Reading + Factor)

EB1207 [IEEE802.11n (HT20)]

Channel	Center Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dBm)	Result
Low	2412	-22.41	10.52	-11.89	8.00	19.89	PASS
Middle	2437	-22.66	10.52	-12.14	8.00	20.14	PASS
High	2462	-22.38	10.52	-11.86	8.00	19.86	PASS

Calculation;
Transmitter Power Spectral Density Level (Margin) = Limit – (Reading + Factor)

[IEEE802.11n (HT20)]

Channel	EB1190EM Level (dBm)	EB1207 Level (dBm)	Difference value (dBm)	Result Within ±3 dBm
Low	-11.87	-11.89	0.02	PASS
Middle	-11.96	-12.14	0.18	PASS
High	-11.63	-11.86	0.23	PASS

EB1190EM [IEEE802.11ac (VHT20)]

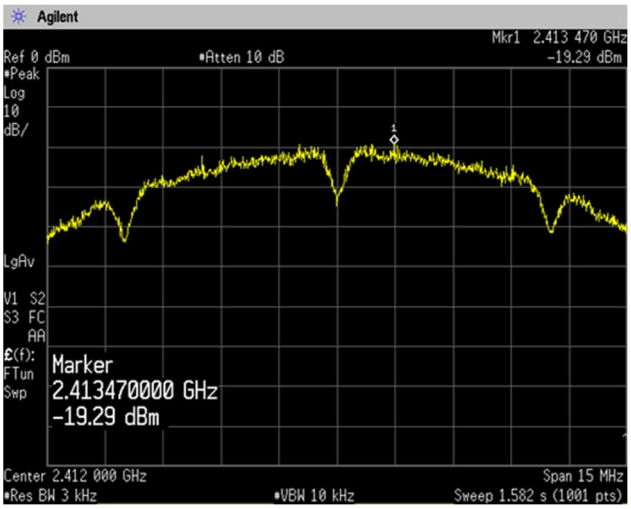
Channel	Center Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dBm)	Result
Low	2412	-23.13	10.52	-12.61	8.00	20.61	PASS
Middle	2437	-22.58	10.52	-12.06	8.00	20.06	PASS
High	2462	-22.51	10.52	-11.99	8.00	19.99	PASS

Calculation;
Transmitter Power Spectral Density Level (Margin) = Limit – (Reading + Factor)

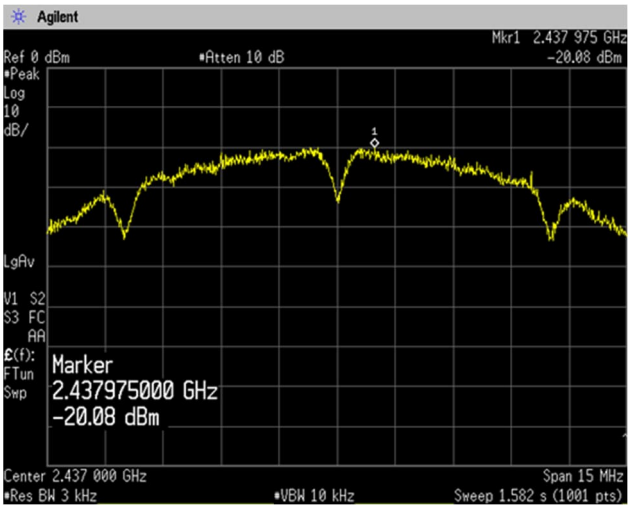
4.7.4 Trace data

EB1190EM
[IEEE802.11b]

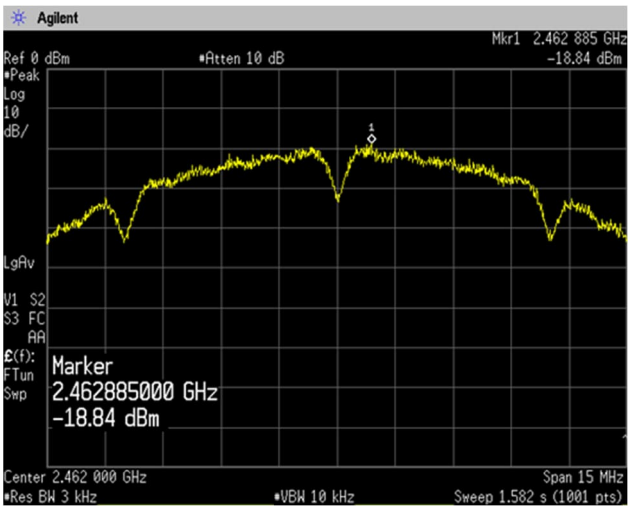
Channel Low



Channel Middle

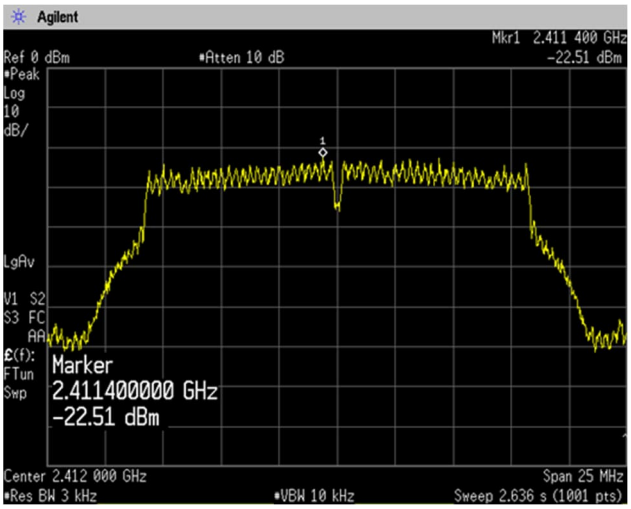


Channel High

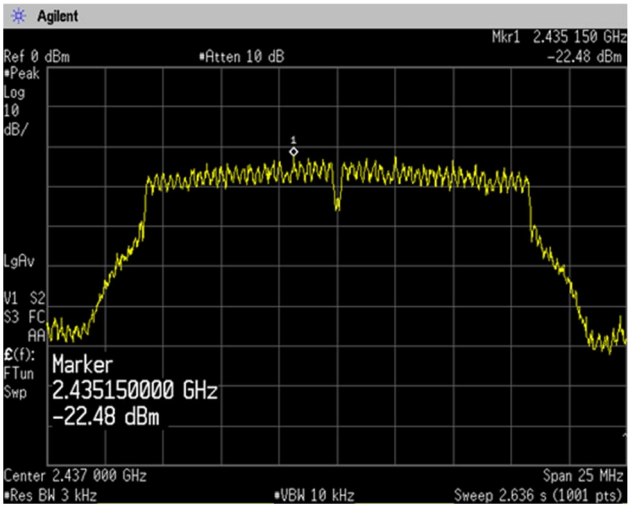


EB1190EM
[IEEE802.11g]

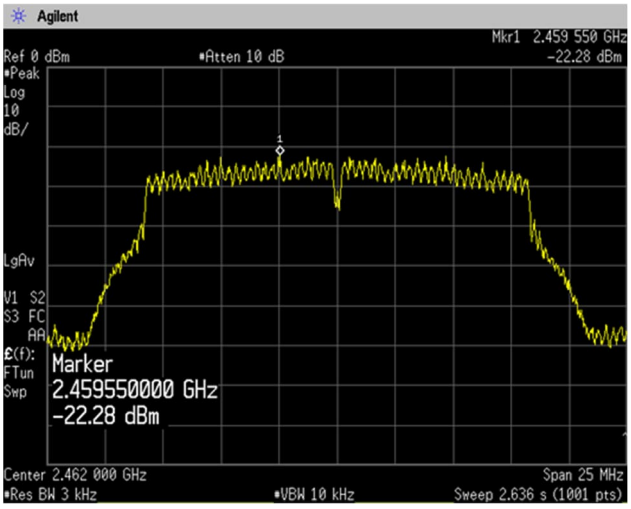
Channel Low



Channel Middle

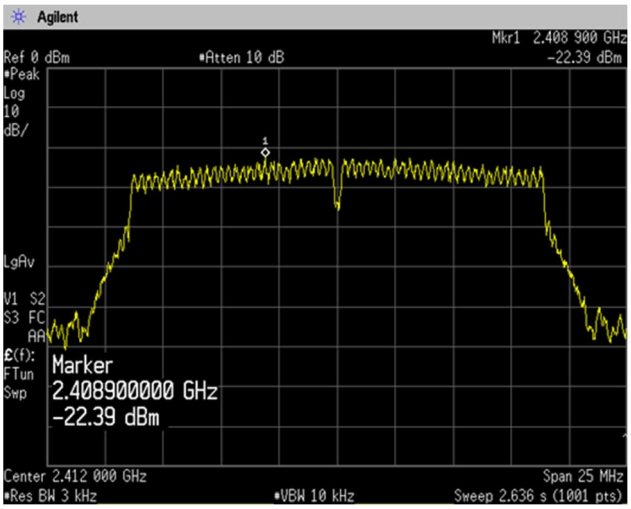


Channel High

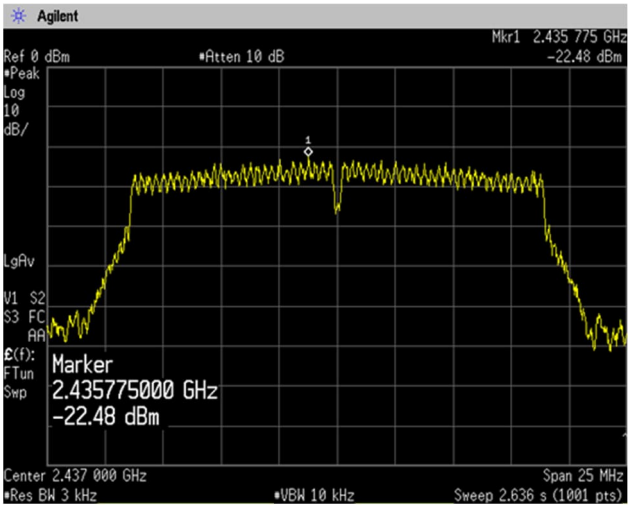


EB1190EM
[IEEE802.11n (HT20)]

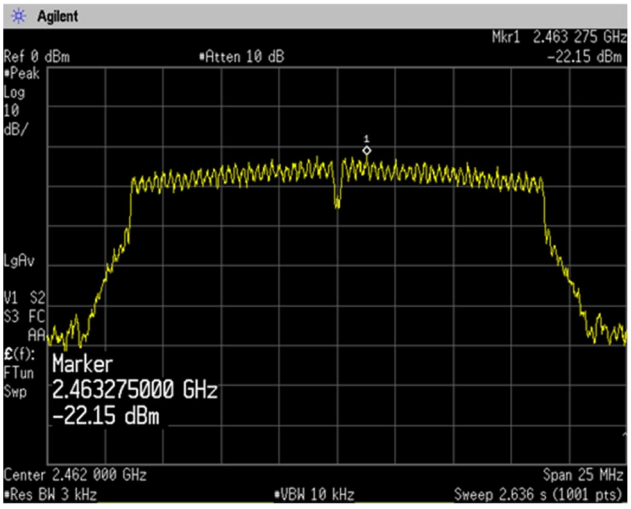
Channel Low



Channel Middle

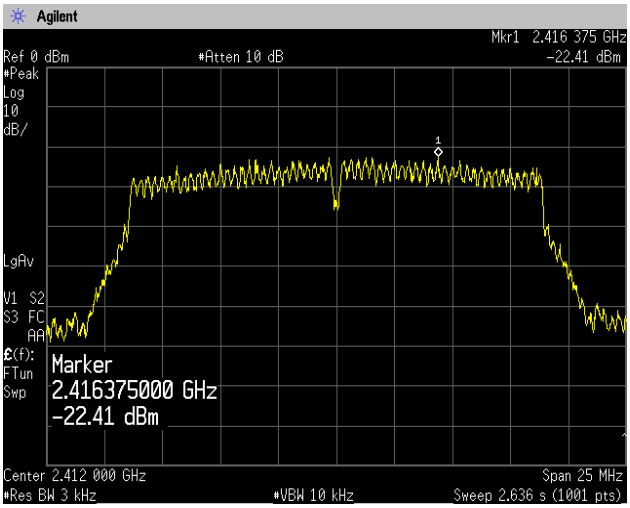


Channel High

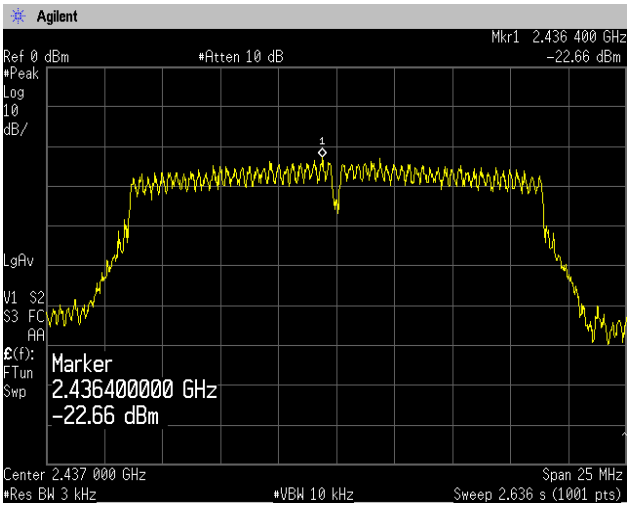


EB1027
[IEEE802.11n (HT20)]

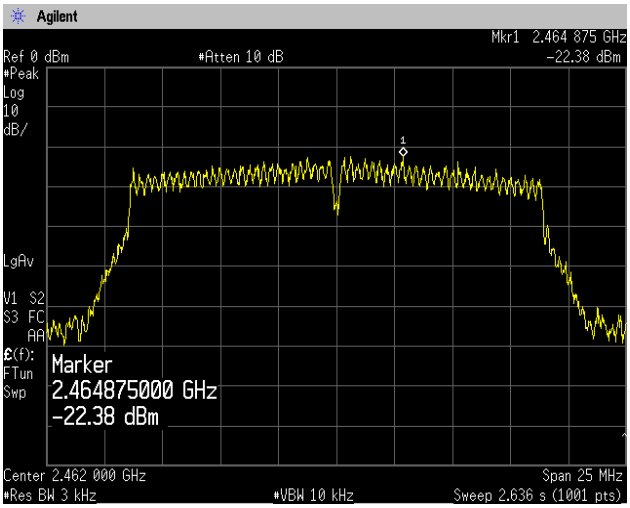
Channel Low



Channel Middle

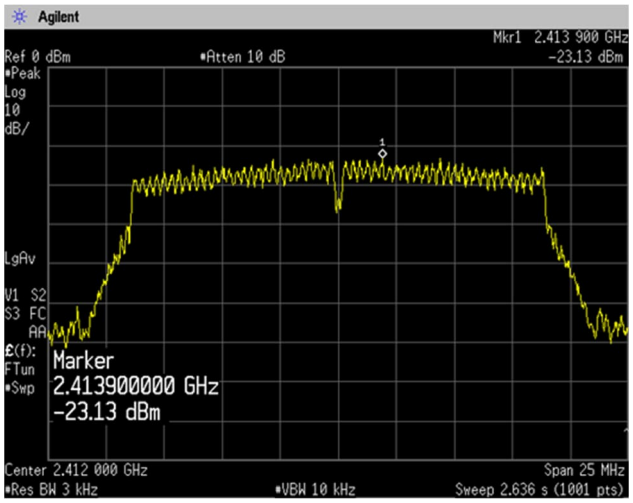


Channel High

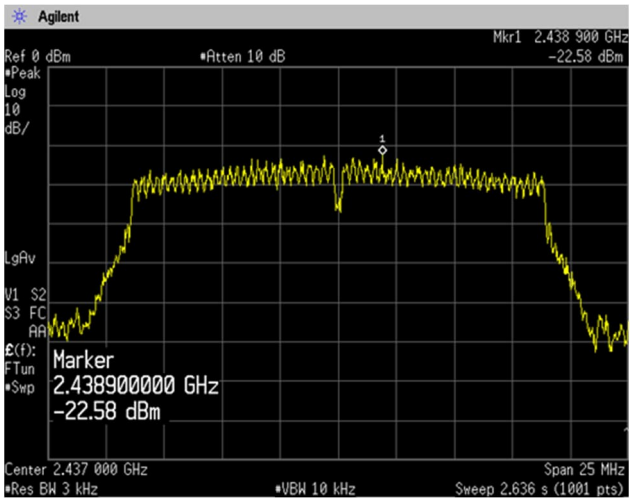


EB1190EM
[IEEE802.11ac (VHT20)]

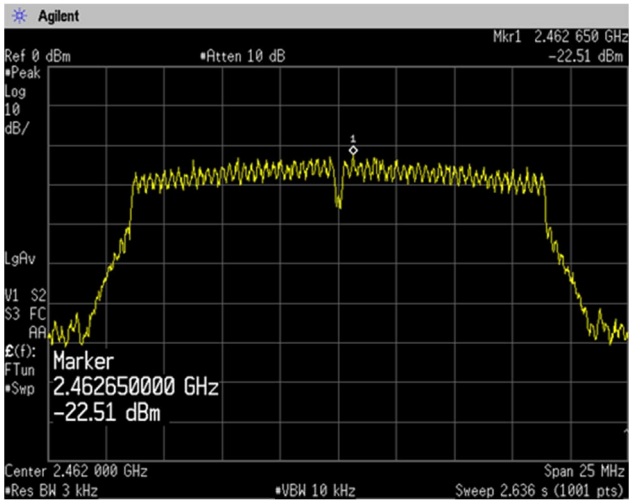
Channel Low



Channel Middle



Channel High



4.8 AC Power Line Conducted Emissions

4.8.1 Measurement procedure

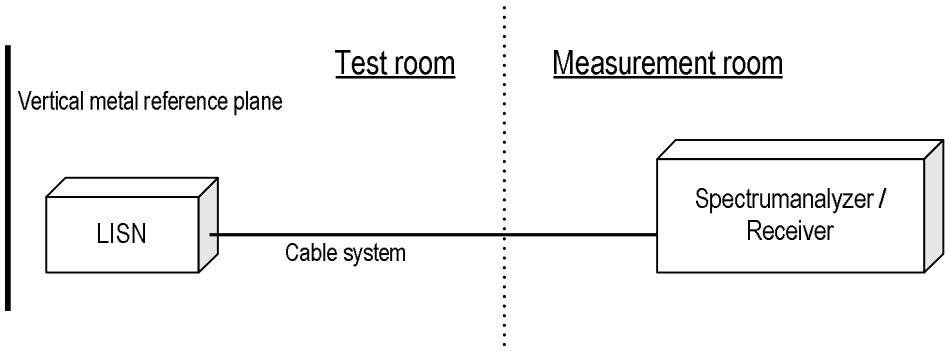
[FCC 15.207]

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	:	Styrofoam table / (W)1.0m × (D)0.8m × (H)0.8m
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/50 μH 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 are provided 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



4.8.2 Calculation method

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

Example:
Limit @ 0.403 MHz: 57.8 dBμV(Quasi-peak)
: 47.8 dBμV(Average)
(Quasi peak)Reading = 22.7 dBμV c.f. = 10.4 dB
Emission level = 22.7 + 10.4 = 33.1 dBμV
Margin = 57.8 – 33.1 = 24.7 dB
(Average) Reading = 6.5 dBμV c.f. = 10.4 dB
Emission level = 6.5 + 10.4 = 16.9 dBμV
Margin = 47.8 – 16.9 = 30.9 dB

4.8.3 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 0.15MHz to 0.5MHz.

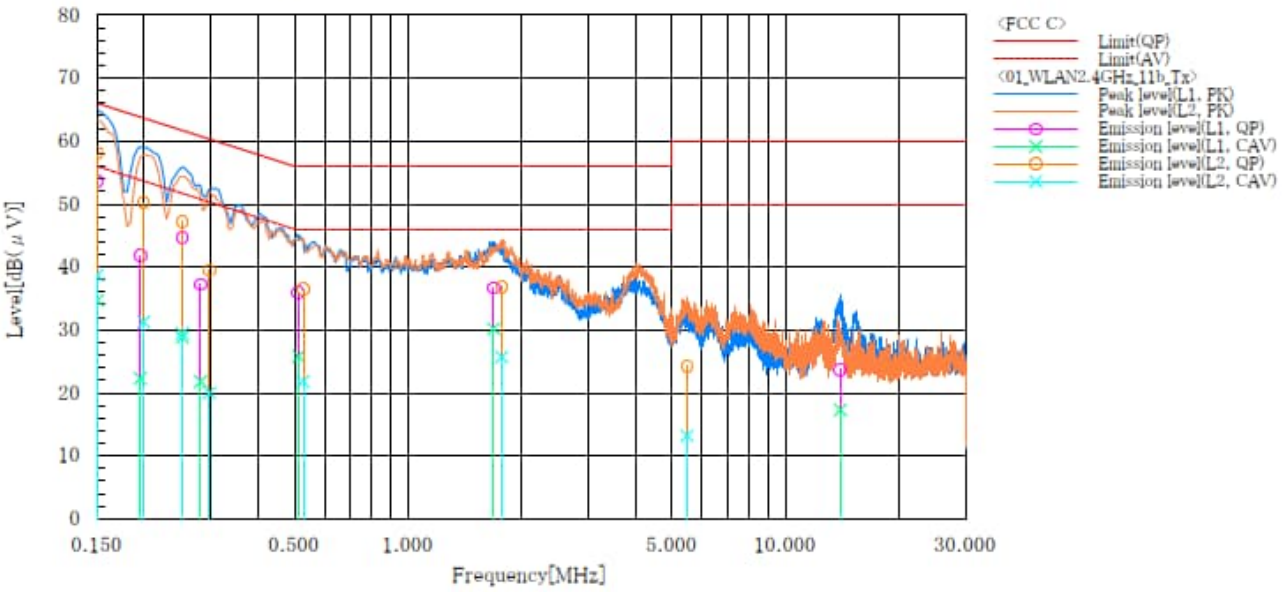
4.8.4 Test data

Date : 30-May-2024
Temperature : 21.5 [˚C]
Humidity : 42.6 [%]
Test place : 3m Semi-anechoic chamber
Test engineer : Chiaki Kanno

EB1190EM

Company name : KYOCERA Corporation
EUT : Mobile Phone
Model No. : EB1190EM
Serial No. : N/A
Test mode : WLAN_11b_Tx

Standard : FCC Part 15 Subpart C
Operator : C.Kanno
Temp,Hum,Atm : 21.5 [° C], 42.6 [%]
Note1 :
Note2 :



Final Result

--- L1 ---

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	0.150	43.2	24.2	10.5	53.7	34.7	66.0	56.0	12.3	21.3
2	0.195	31.4	11.9	10.4	41.8	22.3	63.8	53.8	22.0	31.5
3	0.252	34.4	18.5	10.3	44.7	28.8	61.7	51.7	17.0	22.9
4	0.282	26.9	11.5	10.3	37.2	21.8	60.8	50.8	23.6	29.0
5	0.512	25.6	15.5	10.3	35.9	25.8	56.0	46.0	20.1	20.2
6	1.684	26.3	19.8	10.4	36.7	30.2	56.0	46.0	19.3	15.8
7	13.973	12.2	5.8	11.5	23.7	17.3	60.0	50.0	36.3	32.7

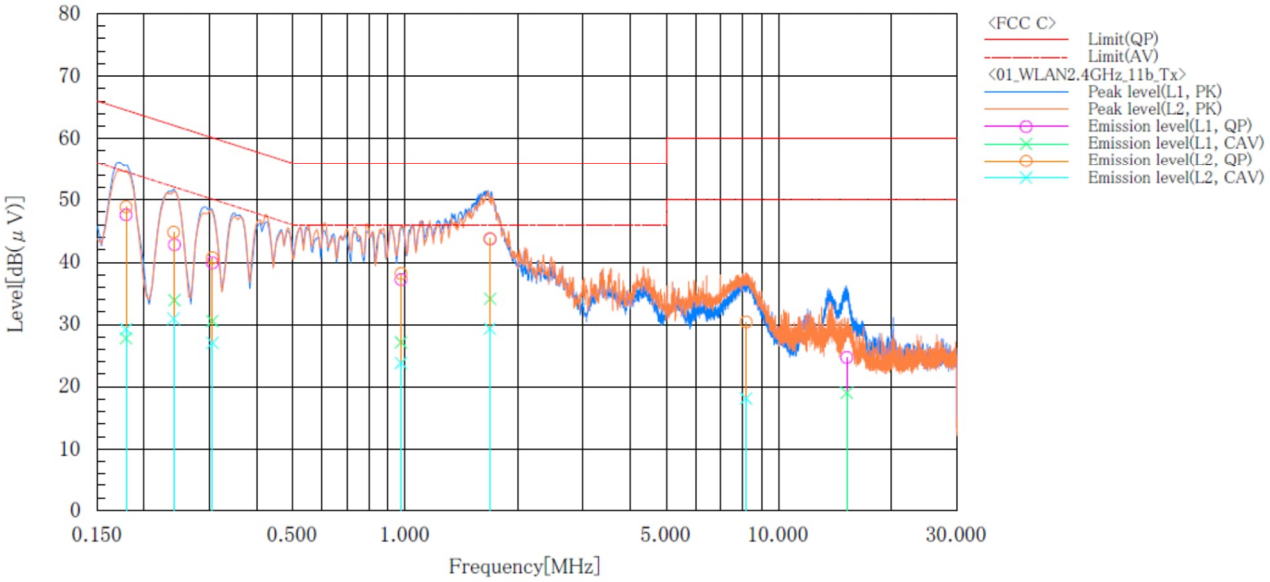
--- L2 ---

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	0.150	47.6	28.2	10.5	58.1	38.7	66.0	56.0	7.9	17.3
2	0.199	39.8	20.9	10.4	50.2	31.3	63.7	53.7	13.5	22.4
3	0.252	36.9	19.2	10.3	47.2	29.5	61.7	51.7	14.5	22.2
4	0.297	29.2	9.7	10.3	39.5	20.0	60.3	50.3	20.8	30.3
5	0.527	26.2	11.5	10.3	36.5	21.8	56.0	46.0	19.5	24.2
6	1.770	26.5	15.3	10.4	36.9	25.7	56.0	46.0	19.1	20.3
7	5.483	13.6	2.5	10.7	24.3	13.2	60.0	50.0	35.7	36.8

Date	:	9-August-2024		
Temperature	:	21.9 [°C]		
Humidity	:	58.8 [%]	Test engineer	:
Test place	:	3m Semi-anechoic chamber		Tadahiro Seino

EB1207

Company name	: KYOCERA Corporation	Standard	: FCC Part 15 Class C
EUT	: Mobile Phone	Operator	: T.Seino
Model No.	: EB1207	Temp,Hum,Atm	: 20.5 [° C], 58.8 [%]
Serial No.	: N/A	Note1	:
Test mode	: WLAN_11b_Tx	Note2	:



Final Result

--- L1 ---

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	0.179	37.2	17.4	10.4	47.6	27.8	64.5	54.5	16.9	26.7
2	0.241	32.4	23.5	10.4	42.8	33.9	62.1	52.1	19.3	18.2
3	0.305	29.6	20.2	10.3	39.9	30.5	60.1	50.1	20.2	19.6
4	0.975	26.9	16.8	10.3	37.2	27.1	56.0	46.0	18.8	18.9
5	1.690	33.3	23.7	10.4	43.7	34.1	56.0	46.0	12.3	11.9
6	15.220	13.0	7.3	11.7	24.7	19.0	60.0	50.0	35.3	31.0

--- L2 ---

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	0.179	38.5	18.8	10.4	48.9	29.2	64.5	54.5	15.6	25.3
2	0.240	34.5	20.6	10.3	44.8	30.9	62.1	52.1	17.3	21.2
3	0.305	30.4	16.7	10.3	40.7	27.0	60.1	50.1	19.4	23.1
4	0.975	27.9	13.5	10.3	38.2	23.8	56.0	46.0	17.8	22.2
5	1.688	33.4	18.9	10.4	43.8	29.3	56.0	46.0	12.2	16.7
6	8.189	19.5	7.2	10.9	30.4	18.1	60.0	50.0	29.6	31.9

Comparison of the charts of EB1190EM and EB1207 showed that the difference in test results was less than 3 dB.

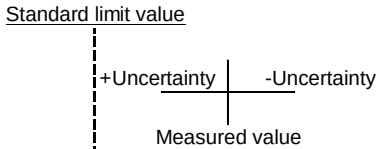
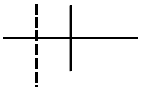
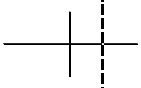
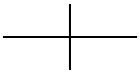
5 Antenna requirement

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.

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)	± 3.7 dB
Conducted emission, AMN (150 kHz – 30 MHz)	± 3.3 dB
Radiated emission (9kHz – 30 MHz)	± 3.7 dB
Radiated emission (30 MHz – 1000 MHz)	± 5.4 dB
Radiated emission (1 GHz – 6 GHz)	± 5.1 dB
Radiated emission (6 GHz – 18 GHz)	± 4.8 dB
Radiated emission (18 GHz – 40 GHz)	± 6.0 dB
Radio Frequency	$\pm 0.9 * 10^{-7}$
RF power, conducted	± 0.6 dB
Effective radiated power	± 4.3 dB
Radiated spurious emissions	± 4.4 dB
Adjacent channel power	± 1.5 dB
Bandwidth	± 2.8 %
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.

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

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: A-0166

Appendix A. Test Equipment

Antenna port conducted test

Equipment	Company	Model No.	Serial No.	Cal. Due	Cal. Date
Spectrum analyzer	Agilent Technologies	E4440A	US44302655	31-Oct-2024	06-Oct-2023
Attenuator	Weinschel	56-10	J4993	31-Dec-2024	19-Dec-2023
Power meter	ROHDE&SCHWARZ	NRP2	103269	31-Mar-2025	26-Mar-2024
Power sensor	ROHDE&SCHWARZ	NRP-Z81	102467	31-Mar-2025	26-Mar-2024

Radiated emission_3m Semi-anechoic chamber

Equipment	Company	Model No.	Serial No.	Cal. Due	Cal. Date
EMI receiver	ROHDE&SCHWARZ	ESW44	103171	31-Oct-2024	19-Oct-2023
Spectrum analyzer	ROHDE&SCHWARZ	FSV40	101731	31-Aug-2024	16-Aug-2023
Preamplifier	SONOMA	310	372170	30-Sep-2024	21-Sep-2023
Loop antenna	TESEQ	HLA6121	65079	31-Aug-2024	01-Aug-2023
Attenuator	TOYO Connector	NA-PJ-6/6dB	N/A(S542)	30-Jun-2024	22-Jun-2023
				30-Jun-2025	20-Jun-2024
Biconical antenna	Schwarzbeck	VHBB9124/BBA9106	1344	30-Jun-2024	19-Jun-2023
Biconical antenna	Schwarzbeck	VHA9103/BBA9106	VHA91032851	30-Jun-2025	20-Jun-2024
Log periodic antenna	Schwarzbeck	VUSLP9111B	346	31-Dec-2024	22-Dec-2023
Attenuator	TOYO Connector	NA-PJ-6/6dB	N/A(S541)	30-Sep-2024	21-Sep-2023
Attenuator	TAMAGAWA.ELEC	CFA-10/3dB	N/A(S503)	31-Jul-2024	20-Jul-2023
				31-Jul-2025	9-Jul-2024
Preamplifier	TSJ	MLA-100M18-B02-40	1929118	31-Dec-2024	19-Dec-2023
Attenuator	AEROFLEX	26A-10	081217-08	31-Dec-2024	19-Dec-2023
Double ridged guide antenna	ETS LINDGREN	3117	00052315	30-Jun-2024	22-Jun-2023
				30-Jun-2025	11-Jun-2024
Attenuator	HUBER+SUHNER	6803.17.B	N/A(2340)	31-Dec-2024	20-Dec-2023
Double ridged guide antenna	A.H.Systems Inc.	SAS-574	469	31-Aug-2024	8-Aug-2023
Preamplifier	TSJ	MLA-1840-B03-35	1240332	31-Aug-2024	8-Aug-2023
Notch Filter	Micro-Tronics	BRM50702	G433	30-Sep-2024	20-Sep-2023
Microwave cable	HUBER+SUHNER	SUCOFLEX104/9m	800690/4	31-Oct-2024	20-Oct-2023
		SUCOFLEX104/1m	my24610/4	31-Dec-2024	20-Dec-2023
		SUCOFLEX104/9m	2001099/4	31-Dec-2024	20-Dec-2023
		SUCOFLEX104/1m	MY32976/4	31-Dec-2024	20-Dec-2023
		SUCOFLEX104/2m	SN MY28404/4	31-Dec-2024	20-Dec-2023
		SUCOFLEX104/7m	41625/6	31-Dec-2024	21-Dec-2023
Software	TOYO Technica	ES10/RE-AJ	Ver.2021.10.001	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-2024	28-May-2023
				31-May-2025	14-May-2024
3m Semi an-echoic Chamber	TOKIN	N/A	N/A(9002-SVSWR)	31-May-2024	28-May-2023
				31-May-2025	14-May-2024

Radiated emission_10m Semi-anechoic chamber

Equipment	Company	Model No.	Serial No.	Cal. Due	Cal. Date
EMI receiver	ROHDE&SCHWARZ	ESR7	101742	28-Feb-2025	14-Feb-2024
Spectrum analyzer	ROHDE&SCHWARZ	FSV40	101731	31-Aug-2024	16-Aug-2023
Preamplifier	TSJ	MLA-0118-J02-40	14882	31-Oct-2024	19-Oct-2023
Preamplifier	SONOMA	310	400315	31-Mar-2025	06-Mar-2024
Double ridged guide antenna	ETS LINDGREN	3117	00224193	31-Dec-2024	25-Dec-2023
Log-periodic antenna	Schwarzbeck	VUSLP9111B	344	31-Jul-2024	14-Jul-2023
Attenuator	TDC	TAT-43B-06	N/A(S209)	31-Jul-2024	20-Jul-2023
Attenuator	TAMAGAWA.ELEC	CFA-01/3dB	N/A(S504)	31-Jul-2024	20-Jul-2023
Attenuator	Agilent Technologies	8491B	MY39268633	30-Jun-2024	22-Jun-2023
Microwave cable	HUBER+SUHNER	SUCOFLEX104/10m	2001613/4	31-Oct-2024	19-Oct-2023
		SUCOFLEX104/1m	MY24628/4	31-Oct-2024	18-Oct-2023
		SUCOFLEX104/2m	MY37295/4	30-Sep-2024	22-Sep-2023
		SUCOFLEX106/12m	41624/6	31-Oct-2024	19-Oct-2023
		SUCOFLEX104/9m	811445/4	31-Oct-2024	18-Oct-2023
		SUCOFLEX104/1.5m	SN MY19304/4	31-Oct-2024	18-Oct-2023
		SUCOFLEX104/2m	MY37295/4	30-Sep-2024	22-Sep-2023
		SUCOFLEX106/13m	MY1159/6	31-Oct-2024	19-Oct-2023
Software	TOYO Technica	ES10/RE-AJ	Ver.2023.01.001	N/A	N/A
Absorber	RIKEN	PFP30	N/A	N/A	N/A
10m Semi-anechoic Chamber	TOKIN	N/A	N/A(9001-NSA10m)	31-May-2025	15-May-2024
10m Semi-anechoic Chamber	TOKIN	N/A	N/A(9001-SVSWR)	31-May-2025	16-May-2024

Conducted emission at mains port

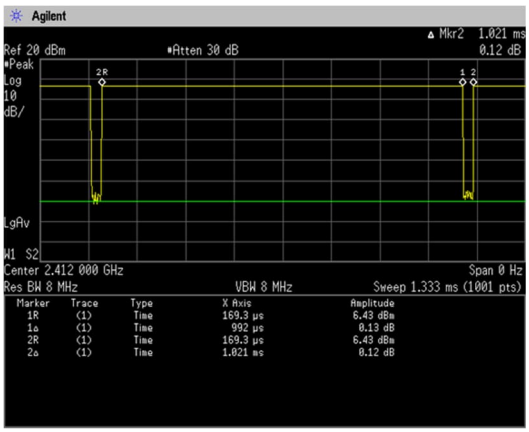
Equipment	Company	Model No.	Serial No.	Cal. Due	Cal. Date
EMI receiver	ROHDE&SCHWARZ	ESW44	103171	31-Oct-2024	19-Oct-2023
Attenuator	HUBER+SUHNER	6810.01.A	N/A (S411)	31-Dec-2024	20-Dec-2023
Line impedance stabilization network	Kyoritsu Electrical Works, Ltd.	TNW-407F2	12-17-110-2	30-Jun-2024	22-Jun-2023
				30-Jun-2025	20-Jun-2024
Microwave cable	HUBER+SUHNER	SUCOFLEX104/5m	MY33601/4	31-Dec-2024	20-Dec-2023
Microwave cable	HUBER+SUHNER	SUCOFLEX104/2m	MY37268/4	31-Dec-2024	20-Dec-2023
Coaxial cable	HUBER+SUHNER	RG214/U/10m	N/A (S194)	31-Dec-2024	21-Dec-2023
Software	TOYO Technica	ES10/RE-AJ	Ver.2021.10.001	N/A	N/A

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

Appendix B. Duty Cycle

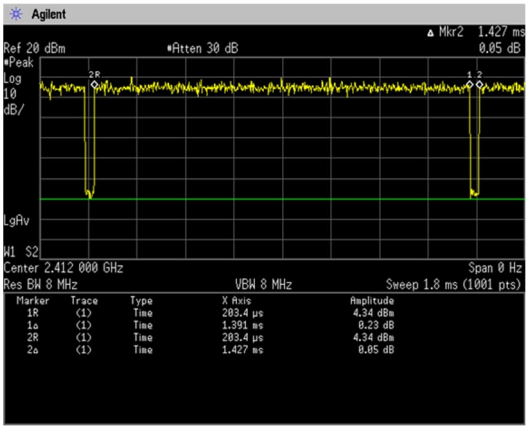
[Plot & Calculation]

EB1190EM 11b



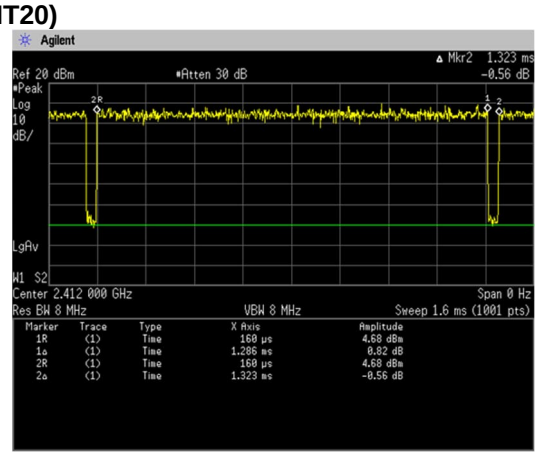
Duty Cycle = Ton / (Ton + Toff) = 0.992[ms] / (0.992[ms] + 0.029[ms]) =97.16[%]

EB1190EM 11g



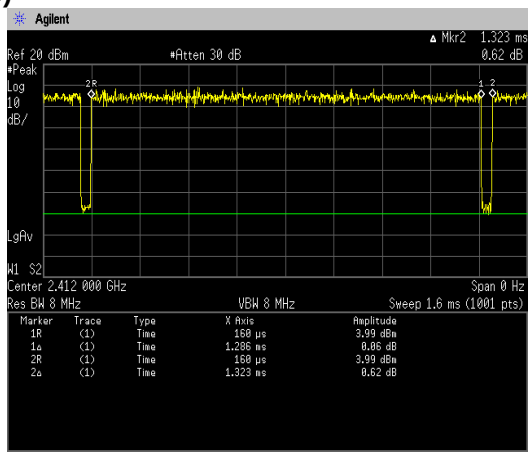
Duty Cycle = Ton / (Ton + Toff) = 1.391[ms] / (1.391[ms] + 0.036 [ms]) =97.48[%]

EB1190EM 11n (HT20)



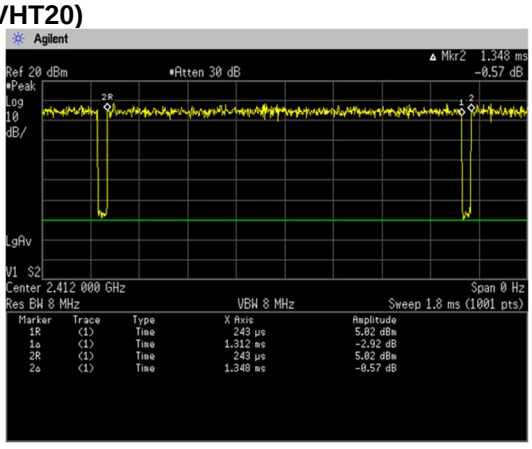
Duty Cycle = Ton / (Ton + Toff) = 1.286[ms] / (1.286[ms] + 0.037[ms]) =97.2[%]

EB1207 11n (HT20)



Duty Cycle = Ton / (Ton + Toff) = 1.286[ms] / (1.286[ms] + 0.037[ms]) =97.2[%]

EB1190EM 11ac (VHT20)



Duty Cycle = Ton / (Ton + Toff) = 1.312[ms] / (1.312[ms] + 0.036[ms]) =97.33[%]