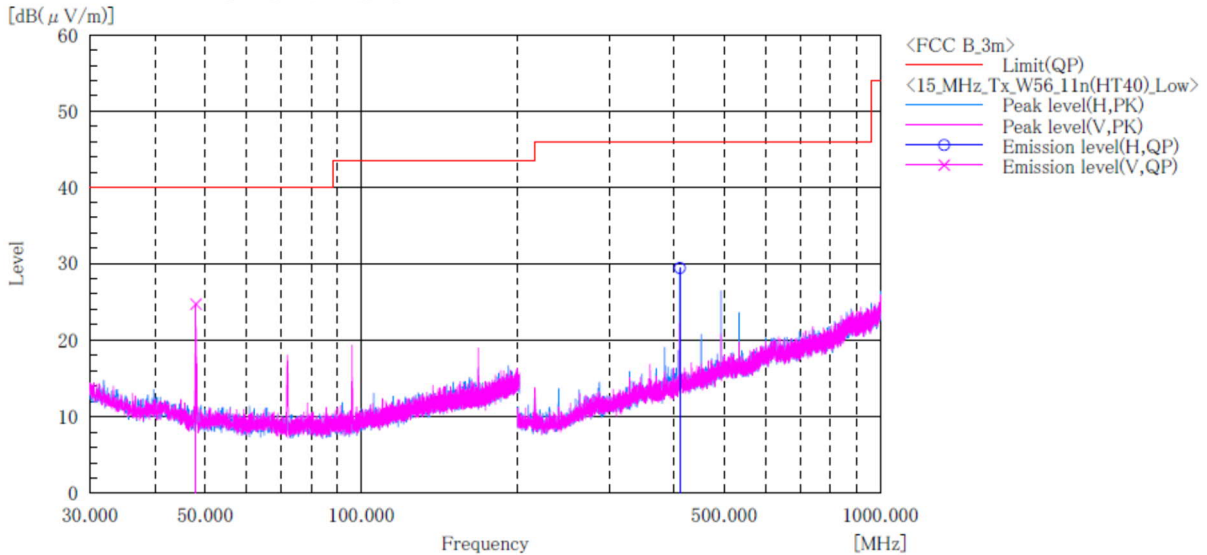




Japan

**[11n(HT40)]
W56 / Channel Low
BELOW 1GHz**

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Tablet	Operator	: C.Kanno
Model No.	: KC-T304C	Temp,Hum	: 23.4[°C] 27.0[%]
Serial No.	: 2695300163	Note1	: CH:102 5510MHz
Test mode	: 5GHz_W56_11n(HT40)_Tx_ch:Low	Note2	:



Final Result

No.	Frequency [MHz]	(P)	Reading QP [dB(μV)]	c. f [dB(1/m)]	Result QP [dB(μV/m)]	Limit QP [dB(μV/m)]	Margin QP [dB]	Height [cm]	Angle [°]	Remark
1	48.000	V	40.4	-15.7	24.7	40.0	15.3	100.0	0.0	
2	410.900	H	40.7	-11.3	29.4	46.0	16.6	100.0	271.0	

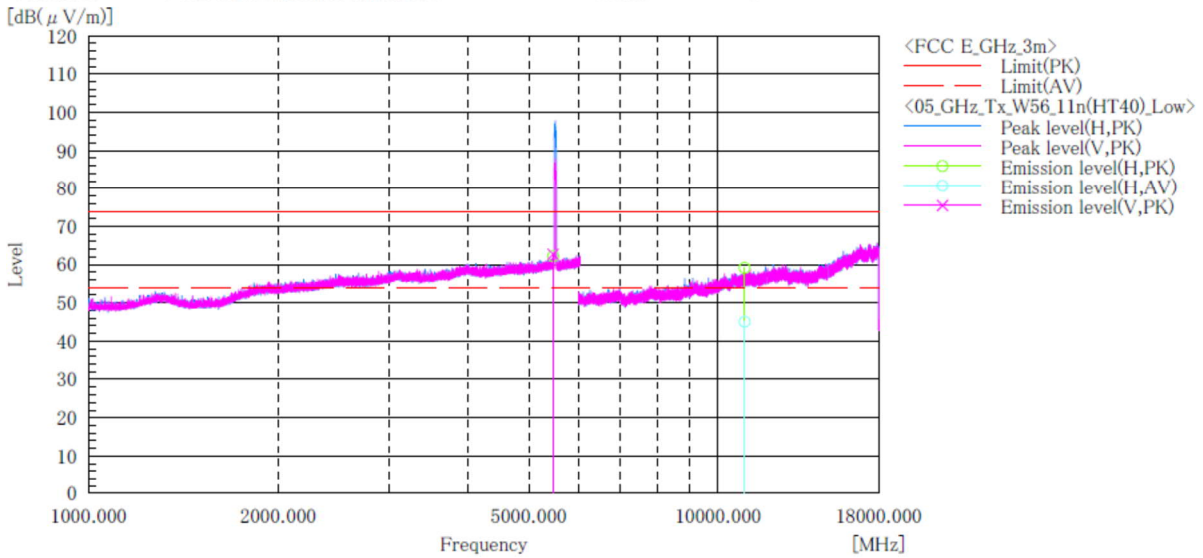
Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 30MHz at the 3 meters distance.



**[11n(HT40)]
W56 / Channel Low
ABOVE 1GHz**

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Mobile Phone	Operator	: C.Kanno
Model No.	: KC-T304C	Temp,Hum,Atm	: 21.8[°C] 28.9[%]
Serial No.	: 2695300163	Note1	: ch:102_5510MHz
Test mode	: WLAN_W56_11n(HT40)_Tx_Low	Note2	:



Final Result

No.	Frequency [MHz]	(P)	Reading PK [dB(μV)]	Reading AV [dB(μV)]	c. f [dB(1/m)]	Result PK [dB(μV/m)]	Result AV [dB(μV/m)]	Limit PK [dB(μV/m)]	Limit AV [dB(μV/m)]	Margin PK [dB]	Margin AV [dB]	Height [cm]	Angle [°]	Remark
1	5467.200	H	50.4		11.8	62.2		68.2	54.0	6.0		185.0	107.0	
2	5463.000	V	50.9		11.8	62.7		68.2	54.0	5.5		158.0	270.0	
3	11020.000	H	46.8	32.8	12.3	59.1	45.1	74.0	54.0	14.9	8.9	100.0	164.0	

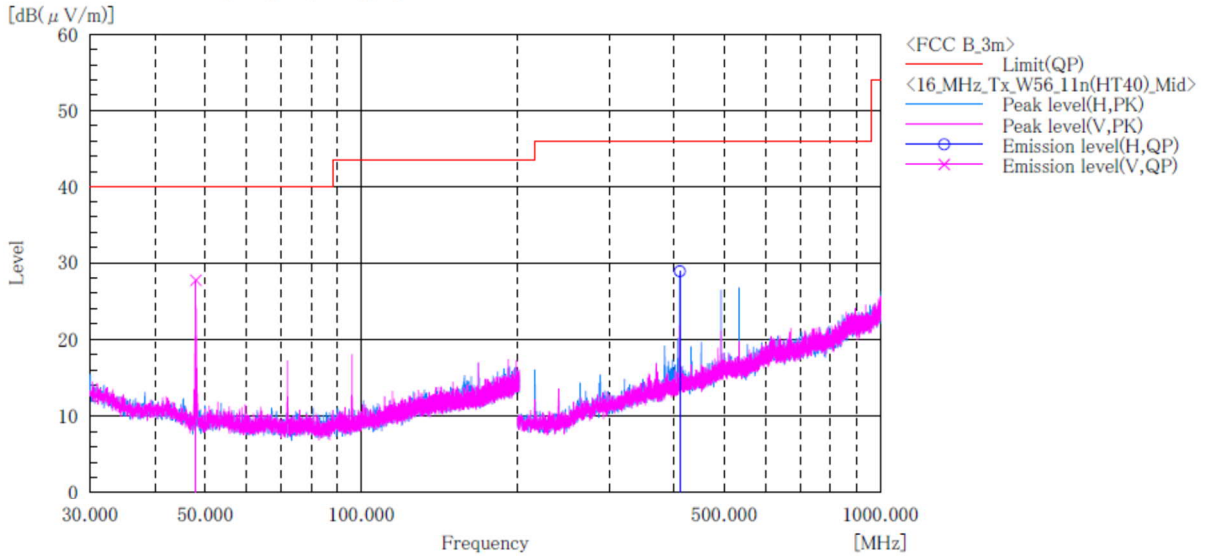
Note:

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.



**[11n(HT40)]
W56 / Channel Middle
BELOW 1GHz**

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Tablet	Operator	: C.Kanno
Model No.	: KC-T304C	Temp,Hum	: 17.7[°C] 27.1[%]
Serial No.	: 2695300163	Note1	: CH:110 5550MHz
Test mode	: 5GHz_W56_11n(HT40)_Tx_ch:Mid	Note2	:



Final Result

No.	Frequency [MHz]	(P)	Reading QP [dB(μV)]	c. f [dB(1/m)]	Result QP [dB(μV/m)]	Limit QP [dB(μV/m)]	Margin QP [dB]	Height [cm]	Angle [°]	Remark
1	48.000	V	43.4	-15.7	27.7	40.0	12.3	100.0	0.0	
2	410.900	H	40.2	-11.3	28.9	46.0	17.1	100.0	273.0	

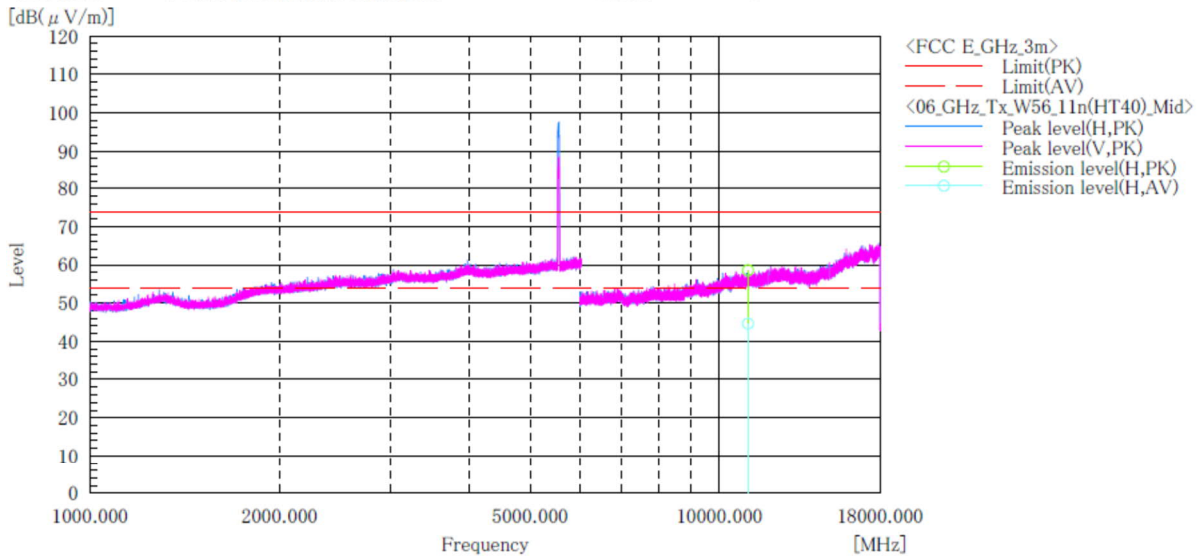
Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 30MHz at the 3 meters distance.



**[11n(HT40)]
W56 / Channel Middle
ABOVE 1GHz**

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Mobile Phone	Operator	: C.Kanno
Model No.	: KC-T304C	Temp,Hum,Atm	: 21.8[°C] 28.9[%]
Serial No.	: 2695300163	Note1	: ch:110.5550MHz
Test mode	: WLAN_W56_11n(HT40)_Tx_Mid	Note2	:



Final Result

No.	Frequency [MHz]	(P)	Reading PK [dB(μV)]	Reading AV [dB(μV)]	c. f [dB(1/m)]	Result PK [dB(μV/m)]	Result AV [dB(μV/m)]	Limit PK [dB(μV/m)]	Limit AV [dB(μV/m)]	Margin PK [dB]	Margin AV [dB]	Height [cm]	Angle [°]	Remark
1	11100.000	H	46.3	32.3	12.3	58.6	44.6	74.0	54.0	15.4	9.4	100.0	198.0	

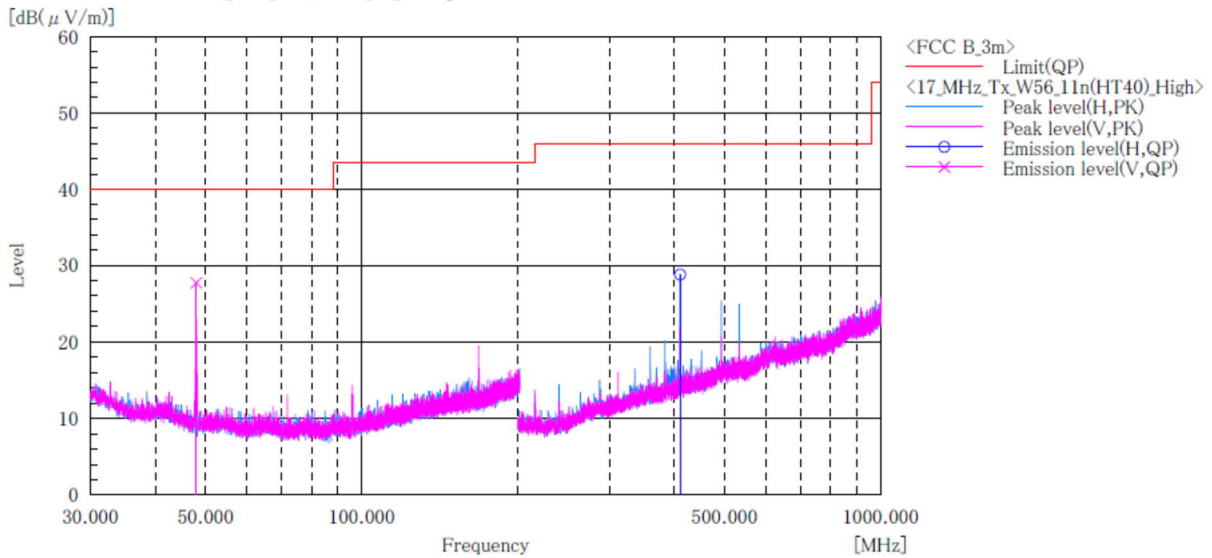
Note:

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.



**[11n(HT40)]
W56 / Channel High
BELOW 1GHz**

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Tablet	Operator	: C.Kanno
Model No.	: KC-T304C	Temp,Hum	: 17.7[°C] 27.1[%]
Serial No.	: 2695300163	Note1	: CH:134 5670MHz
Test mode	: 5GHz_W56_11n(HT40)_Tx_ch:High	Note2	:



Final Result

No.	Frequency [MHz]	(P)	Reading QP [dB(μV)]	c. f [dB(1/m)]	Result QP [dB(μV/m)]	Limit QP [dB(μV/m)]	Margin QP [dB]	Height [cm]	Angle [°]	Remark
1	48.000	V	43.4	-15.7	27.7	40.0	12.3	100.0	0.0	
2	410.900	H	40.1	-11.3	28.8	46.0	17.2	100.0	268.0	

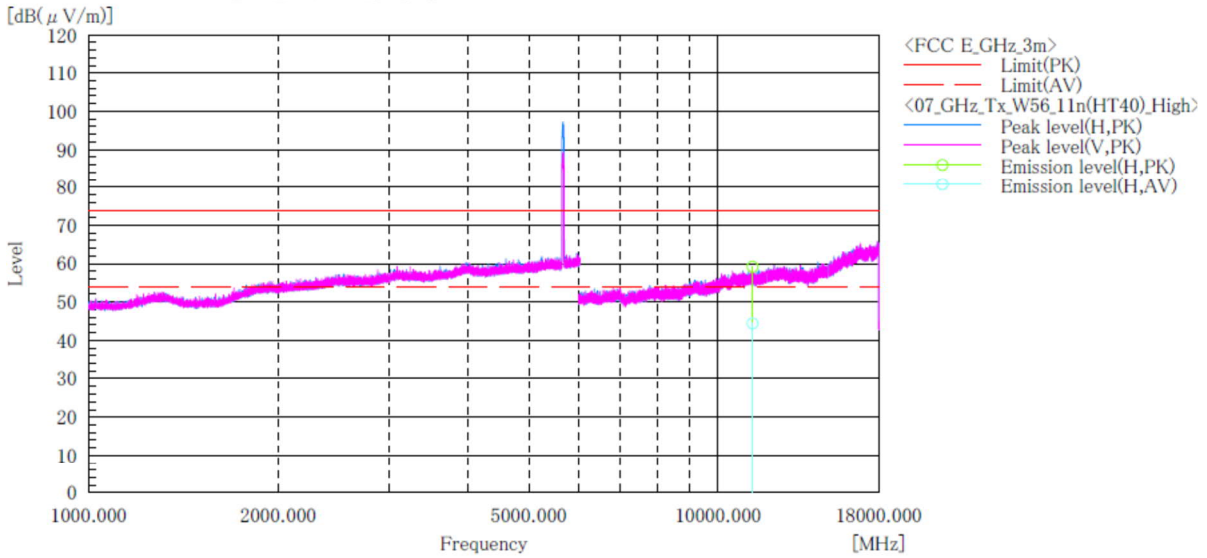
Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable - Amp)]
2. No emission were detected in frequency range 9kHz to 30MHz at the 3 meters distance.



**[11n(HT40)]
W56 / Channel High
ABOVE 1GHz**

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Mobile Phone	Operator	: C.Kanno
Model No.	: KC-T304C	Temp,Hum,Atm	: 21.8[°C] 28.9[%]
Serial No.	: 2695300163	Note1	: ch:134_5670MHz
Test mode	: WLAN_W56_11n(HT40)_Tx_High	Note2	:



Final Result

No.	Frequency [MHz]	(P)	Reading PK [dB(μV)]	Reading AV [dB(μV)]	c. f [dB(1/m)]	Result PK [dB(μV/m)]	Result AV [dB(μV/m)]	Limit PK [dB(μV/m)]	Limit AV [dB(μV/m)]	Margin PK [dB]	Margin AV [dB]	Height [cm]	Angle [°]	Remark
1	11340.000	H	46.8	32.0	12.4	59.2	44.4	74.0	54.0	14.8	9.6	100.0	63.0	

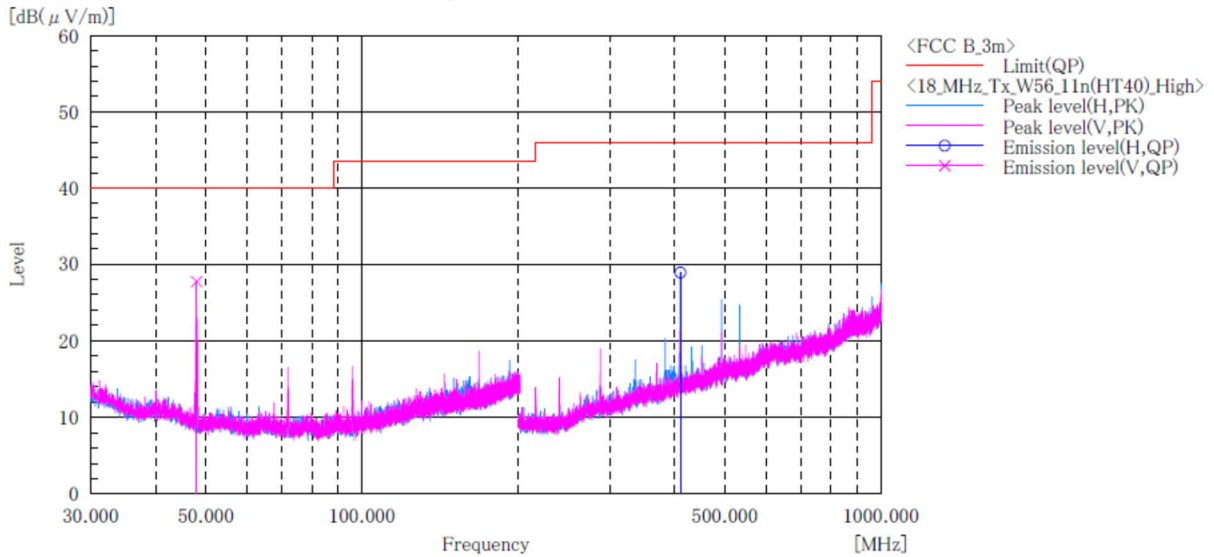
Note:

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.



**[11n(HT40)]
W56 / Channel High
BELOW 1GHz**

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Tablet	Operator	: C.Kanno
Model No.	: KC-T304C	Temp,Hum	: 17.7[°C] 27.1[%]
Serial No.	: 2695300163	Note1	: CH:142 5710MHz
Test mode	: 5GHz_W56_11n(HT40)_Tx_ch:High	Note2	:



Final Result

No.	Frequency [MHz]	(P)	Reading QP [dB(μV)]	c. f [dB(1/m)]	Result QP [dB(μV/m)]	Limit QP [dB(μV/m)]	Margin QP [dB]	Height [cm]	Angle [°]	Remark
1	48.000	V	43.4	-15.7	27.7	40.0	12.3	100.0	0.0	
2	410.900	H	40.2	-11.3	28.9	46.0	17.1	100.0	273.0	

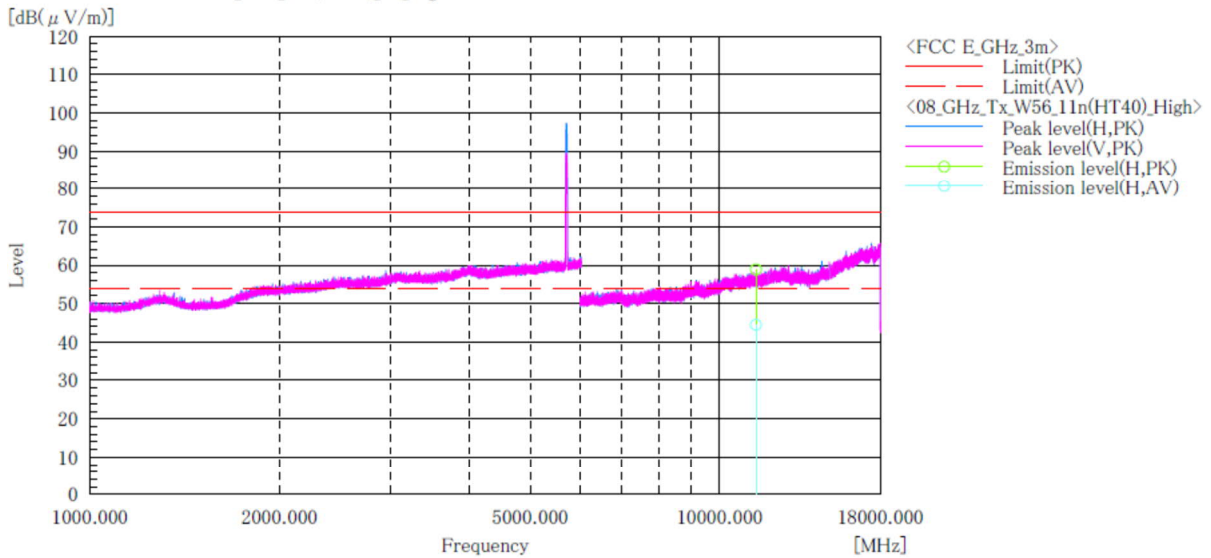
Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 30MHz at the 3 meters distance.



**[11n(HT40)]
W56 / Channel High
ABOVE 1GHz**

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Mobile Phone	Operator	: C.Kanno
Model No.	: KC-T304C	Temp,Hum,Atm	: 21.8[°C] 28.9[%]
Serial No.	: 2695300163	Note1	: ch:142_5710MHz
Test mode	: WLAN_W56_11n(HT40)_Tx_High	Note2	:



Final Result

No.	Frequency [MHz]	(P)	Reading PK [dB(μV)]	Reading AV [dB(μV)]	c. f [dB(1/m)]	Result PK [dB(μV/m)]	Result AV [dB(μV/m)]	Limit PK [dB(μV/m)]	Limit AV [dB(μV/m)]	Margin PK [dB]	Margin AV [dB]	Height [cm]	Angle [°]	Remark
1	11420.000	H	46.4	32.0	12.5	58.9	44.5	74.0	54.0	15.1	9.5	100.0	196.0	

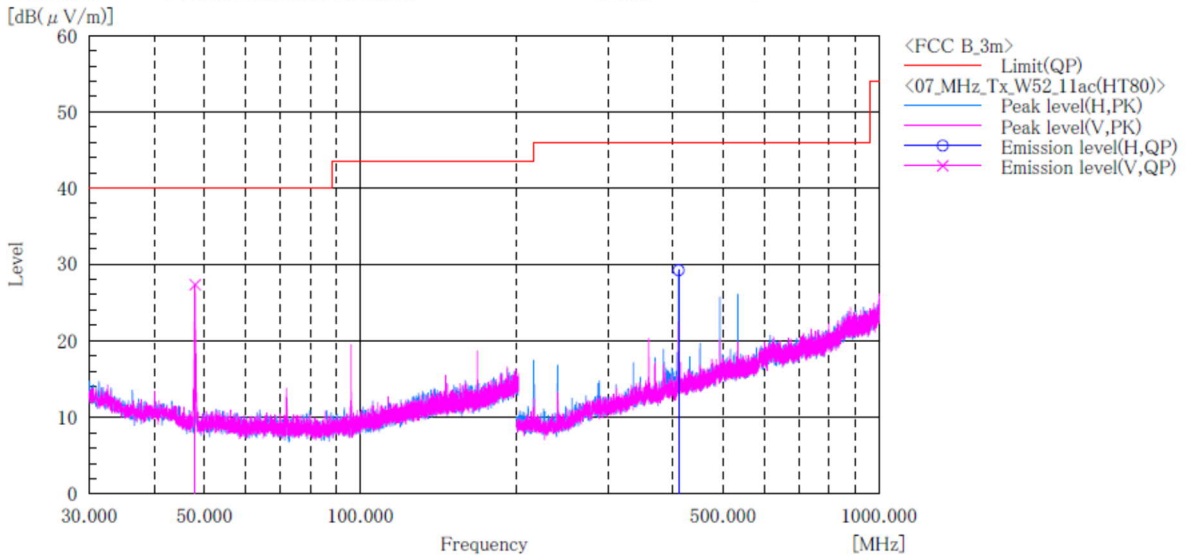
Note:

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)]
W52
BELOW 1GHz

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Tablet	Operator	: C.Kanno
Model No.	: KC-T304C	Temp,Hum	: 22.6[°C] 24.7[%]
Serial No.	: 2695300163	Note1	: CH:42 5210MHz
Test mode	: 5GHz_W52_11ac(VHT80)_Tx	Note2	:



Final Result

No.	Frequency [MHz]	(P)	Reading QP [dB(μV)]	c.f [dB(1/m)]	Result QP [dB(μV/m)]	Limit QP [dB(μV/m)]	Margin QP [dB]	Height [cm]	Angle [°]	Remark
1	48.000	V	43.0	-15.7	27.3	40.0	12.7	100.0	0.0	
2	410.900	H	40.5	-11.3	29.2	46.0	16.8	100.0	273.0	

Note:

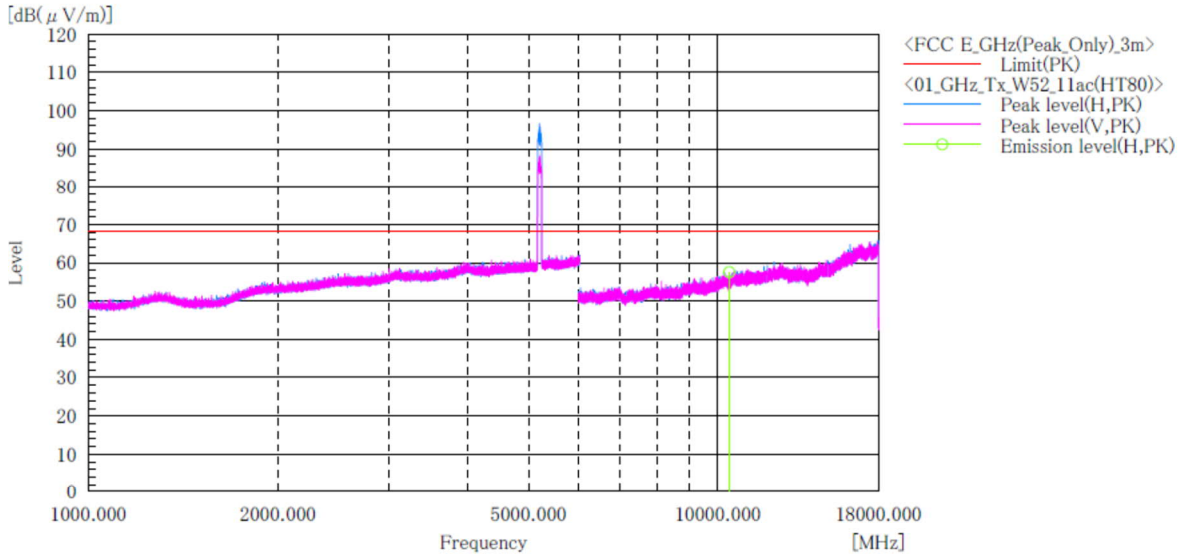
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 30MHz at the 3 meters distance.



**[11ac(VHT80)]
W52
ABOVE 1GHz**

Company name : KYOCERA Corporation
 EUT : Mobile Phone
 Model No. : KC-T304C
 Serial No. : 2695300163
 Test mode : WLAN_W52_11ac(VHT80)_Tx_Low

Standard : FCC Part.15 subpart E
 Operator : C.Kanno
 Temp,Hum,Atm : 22.6[°C] 28.6[%]
 Note1 : ch:42_5210MHz
 Note2 :



Final Result

No.	Frequency [MHz]	(P)	Reading PK [dB(μV)]	c.f [dB(1/m)]	Result PK [dB(μV/m)]	Limit PK [dB(μV/m)]	Margin PK [dB]	Height [cm]	Angle [°]	Remark
1	10420.000	H	46.3	11.3	57.6	68.2	10.6	100.0	183.0	

Note:

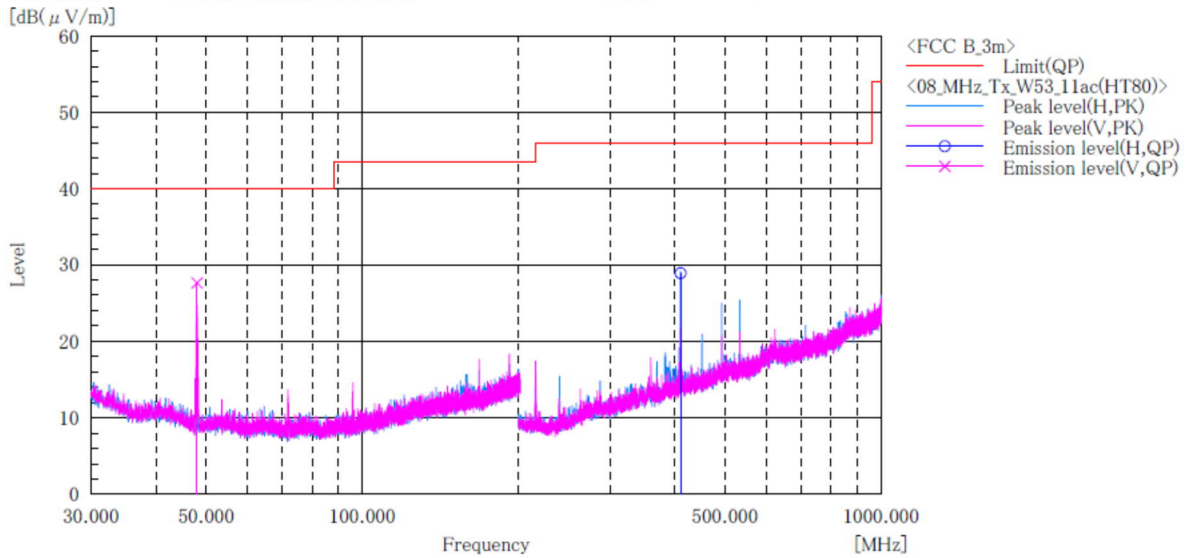
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.



[11ac(VHT80)]
W53
BELOW 1GHz

Company name : KYOCERA Corporation
 EUT : Tablet
 Model No. : KC-T304C
 Serial No. : 2695300163
 Test mode : 5GHz_W53_11ac(VHT80)_Tx

Standard : FCC Part.15 subpart E
 Operator : C.Kanno
 Temp,Hum : 22.6[°C] 24.7[%]
 Note1 : CH:58 5290MHz
 Note2 :



Final Result

No.	Frequency [MHz]	(P)	Reading QP [dB(μV)]	c.f [dB(1/m)]	Result QP [dB(μV/m)]	Limit QP [dB(μV/m)]	Margin QP [dB]	Height [cm]	Angle [°]	Remark
1	48.000	V	43.3	-15.7	27.6	40.0	12.4	100.0	0.0	
2	410.900	H	40.2	-11.3	28.9	46.0	17.1	100.0	274.0	

Note:

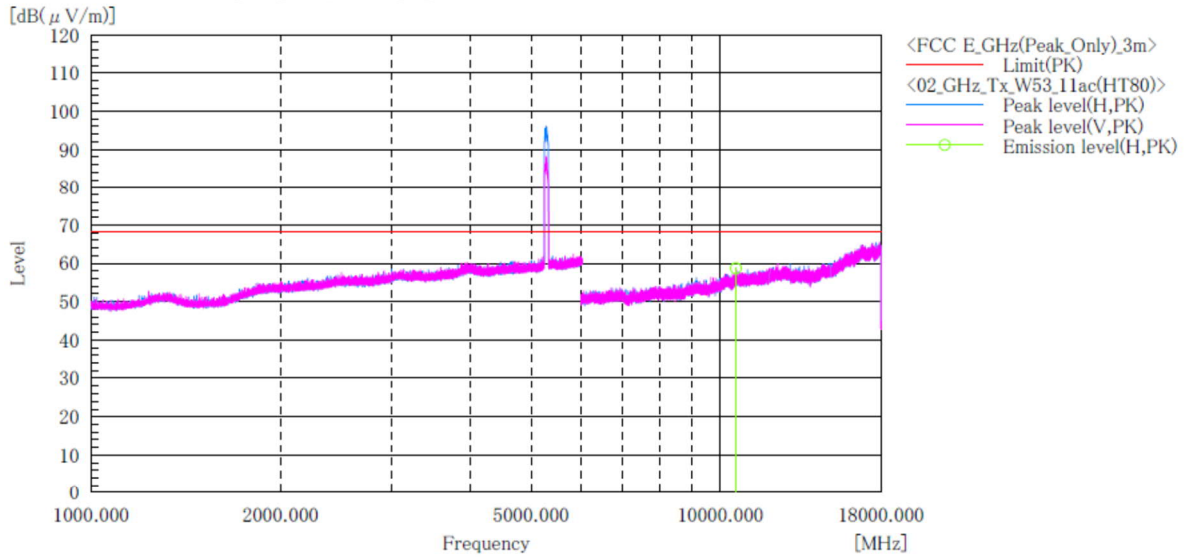
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 30MHz at the 3 meters distance.



[11ac(VHT80)]
W53
ABOVE 1GHz

Company name : KYOCERA Corporation
 EUT : Mobile Phone
 Model No. : KC-T304C
 Serial No. : 2695300163
 Test mode : WLAN_W53_11ac(VHT80)_Tx_Low

Standard : FCC Part.15 subpart E
 Operator : C.Kanno
 Temp,Hum,Atm : 22.6[°C] 28.6[%]
 Note1 : ch:58_5290MHz
 Note2 :



Final Result

No.	Frequency [MHz]	(P)	Reading PK [dB(μV)]	c.f [dB(1/m)]	Result PK [dB(μV/m)]	Limit PK [dB(μV/m)]	Margin PK [dB]	Height [cm]	Angle [°]	Remark
1	10580.000	H	47.1	11.6	58.7	68.2	9.5	100.0	236.0	

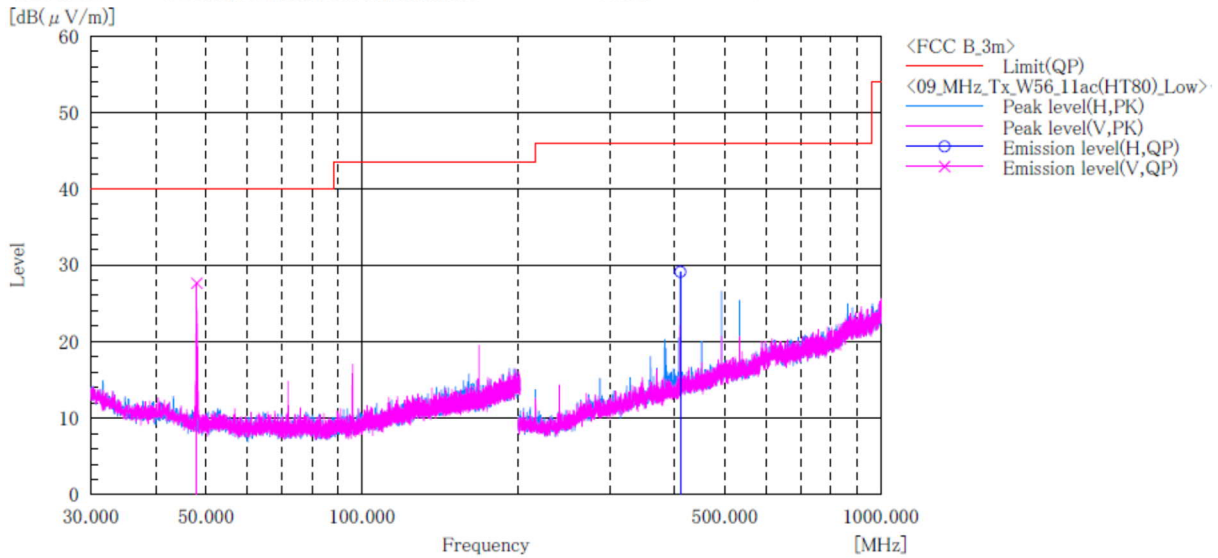
Note:

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**

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Tablet	Operator	: C.Kanno
Model No.	: KC-T304C	Temp,Hum	: 22.6[°C] 24.7[%]
Serial No.	: 2695300163	Note1	: CH:106 5530MHz
Test mode	: 5GHz_W56_11ac(VHT80)_Tx_ch:Low	Note2	:



Final Result

No.	Frequency [MHz]	(P)	Reading QP [dB(μV)]	c. f [dB(1/m)]	Result QP [dB(μV/m)]	Limit QP [dB(μV/m)]	Margin QP [dB]	Height [cm]	Angle [°]	Remark
1	48.000	V	43.3	-15.7	27.6	40.0	12.4	100.0	0.0	
2	410.900	H	40.4	-11.3	29.1	46.0	16.9	100.0	267.0	

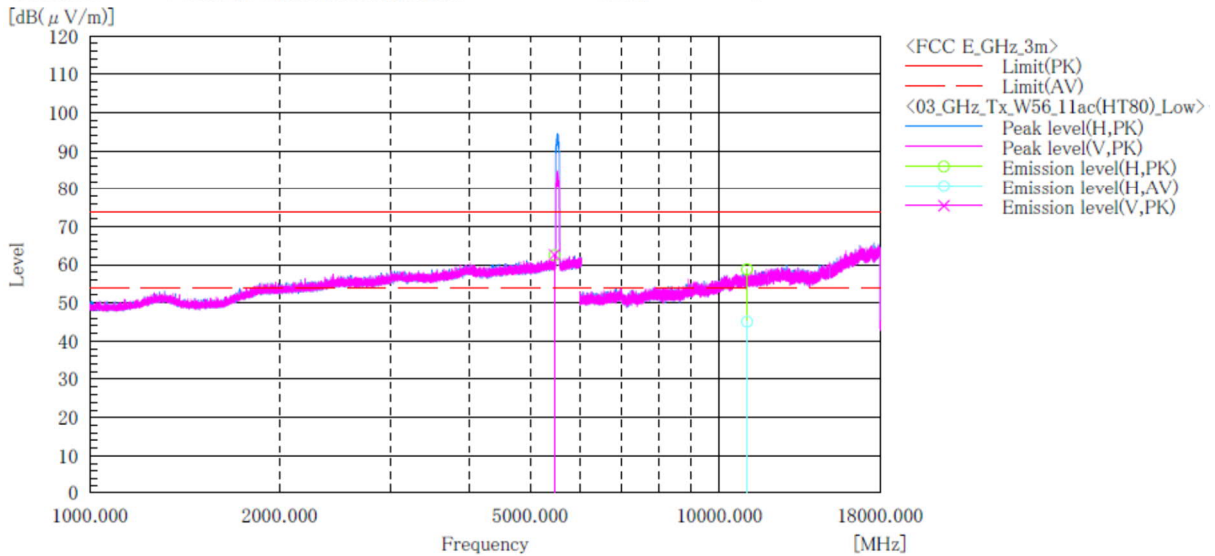
Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 30MHz at the 3 meters distance.



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

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Mobile Phone	Operator	: C.Kanno
Model No.	: KC-T304C	Temp,Hum,Atm	: 22.6[°C] 28.6[%]
Serial No.	: 2695300163	Note1	: ch:106_5530MHz
Test mode	: WLAN_W56_11ac(VHT80)_Tx_Low	Note2	:



Final Result

No.	Frequency [MHz]	(P)	Reading PK [dB(μV)]	Reading AV [dB(μV)]	c. f [dB(1/m)]	Result PK [dB(μV/m)]	Result AV [dB(μV/m)]	Limit PK [dB(μV/m)]	Limit AV [dB(μV/m)]	Margin PK [dB]	Margin AV [dB]	Height [cm]	Angle [°]	Remark
1	5469.800	H	50.7		11.8	62.5		68.2	54.0	5.7		172.0	290.0	
2	5461.100	V	50.8		11.8	62.6		68.2	54.0	5.6		131.0	120.0	
3	11060.000	H	46.5	32.8	12.3	58.8	45.1	74.0	54.0	15.2	8.9	100.0	79.0	

Note:

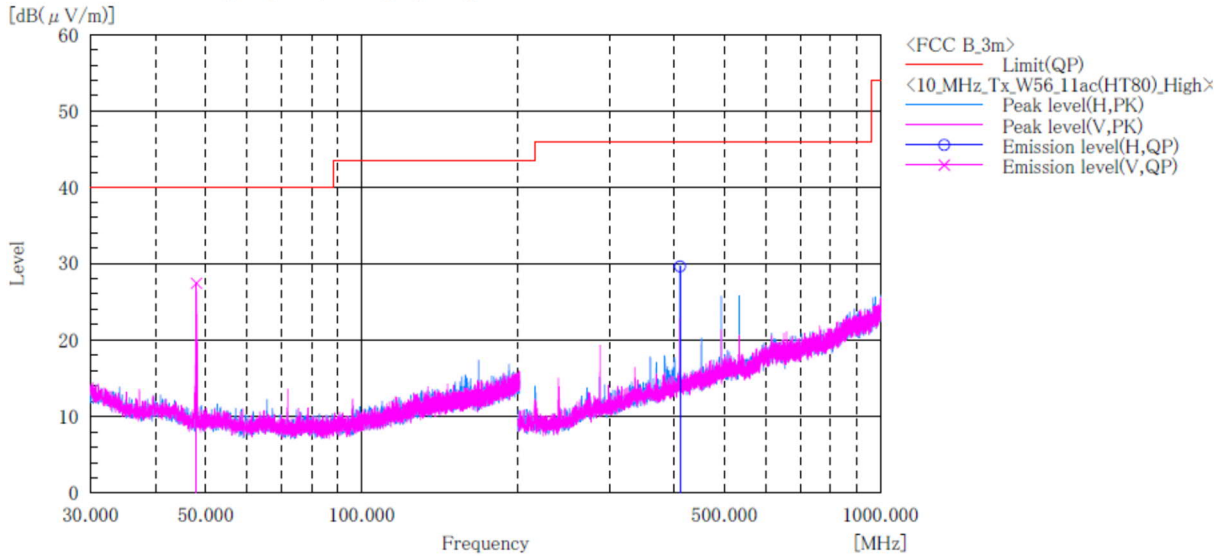
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.



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

Company name : KYOCERA Corporation
 EUT : Tablet
 Model No. : KC-T304C
 Serial No. : 2695300163
 Test mode : 5GHz_W56_11ac(VHT80)_Tx_ch:High

Standard : FCC Part.15 subpart E
 Operator : C.Kanno
 Temp,Hum : 22.7[°C] 27.6[%]
 Note1 : CH:122 5610MHz
 Note2 :



Final Result

No.	Frequency [MHz]	(P)	Reading [dB(μV)]	c.f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]	Height [cm]	Angle [°]	Remark
1	48.000	V	43.1	-15.7	27.4	40.0	12.6	100.0	0.0	
2	410.900	H	40.9	-11.3	29.6	46.0	16.4	100.0	274.0	

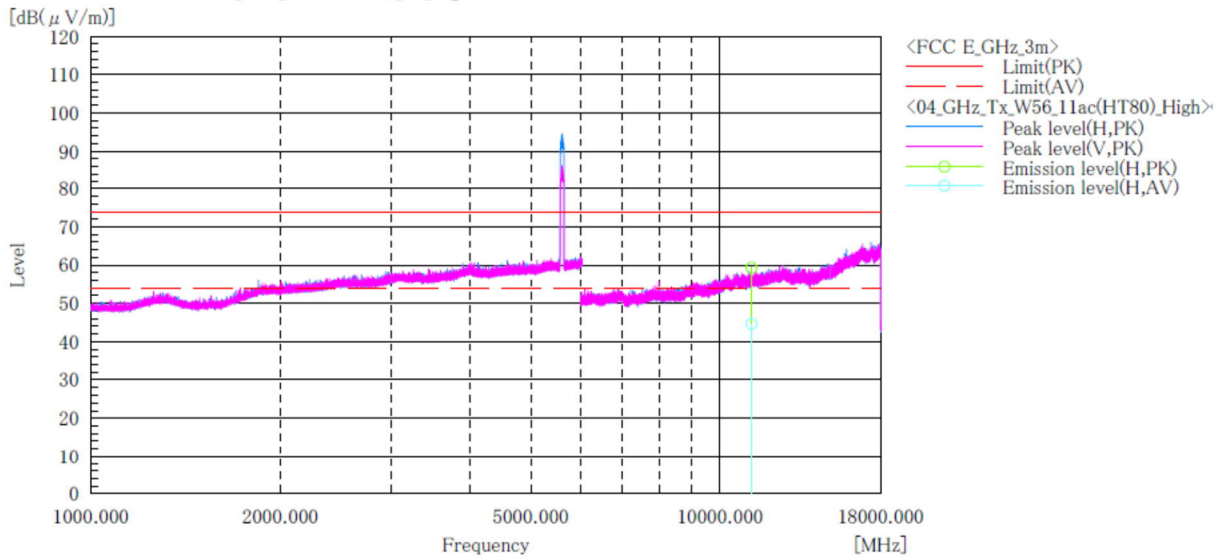
Note:

- Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
- No emission were detected in frequency range 9kHz to 30MHz at the 3 meters distance.



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

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Mobile Phone	Operator	: C.Kanno
Model No.	: KC-T304C	Temp,Hum,Atm	: 22.6[°C] 28.6[%]
Serial No.	: 2695300163	Note1	: ch:122_5610MHz
Test mode	: WLAN_W56_11ac(VHT80)_Tx_High	Note2	:



Final Result

No.	Frequency [MHz]	(P)	Reading PK [dB(μV)]	Reading AV [dB(μV)]	c. f [dB(1/m)]	Result PK [dB(μV/m)]	Result AV [dB(μV/m)]	Limit PK [dB(μV/m)]	Limit AV [dB(μV/m)]	Margin PK [dB]	Margin AV [dB]	Height [cm]	Angle [°]	Remark
1	11220.000	H	46.9	32.2	12.4	59.3	44.6	74.0	54.0	14.7	9.4	100.0	211.0	

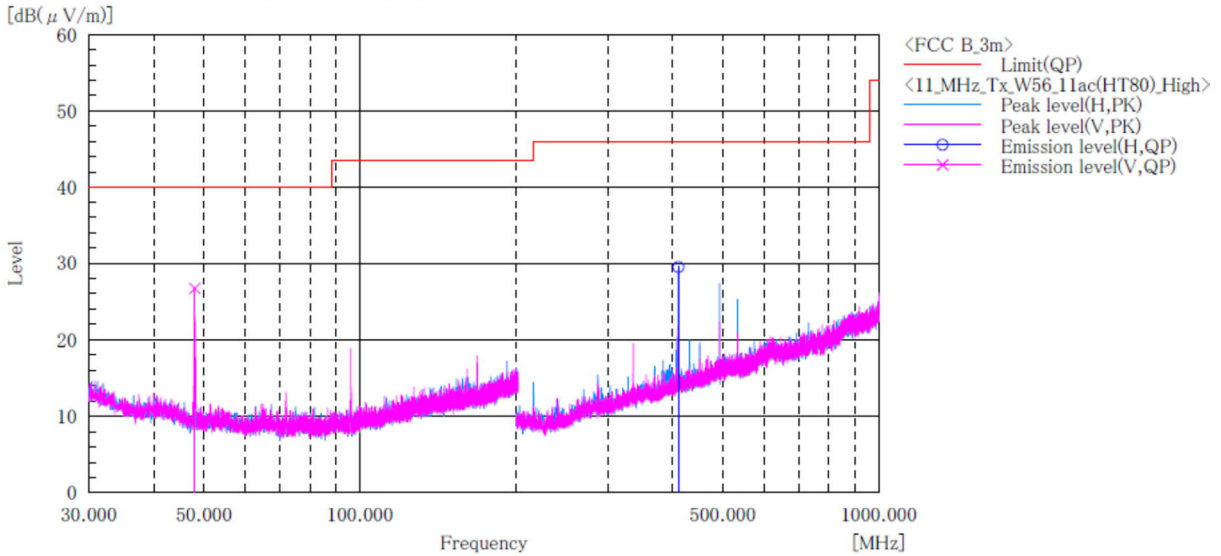
Note:

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**

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Tablet	Operator	: C.Kanno
Model No.	: KC-T304C	Temp,Hum	: 22.7[°C] 27.6[%]
Serial No.	: 2695300163	Note1	: CH:138 5690MHz
Test mode	: 5GHz_W56_11ac(VHT80)_Tx_ch:High	Note2	:



Final Result

No.	Frequency [MHz]	(P)	Reading QP [dB(μV)]	c. f [dB(1/m)]	Result QP [dB(μV/m)]	Limit QP [dB(μV/m)]	Margin QP [dB]	Height [cm]	Angle [°]	Remark
1	48.000	V	42.4	-15.7	26.7	40.0	13.3	100.0	0.0	
2	410.900	H	40.8	-11.3	29.5	46.0	16.5	100.0	268.0	

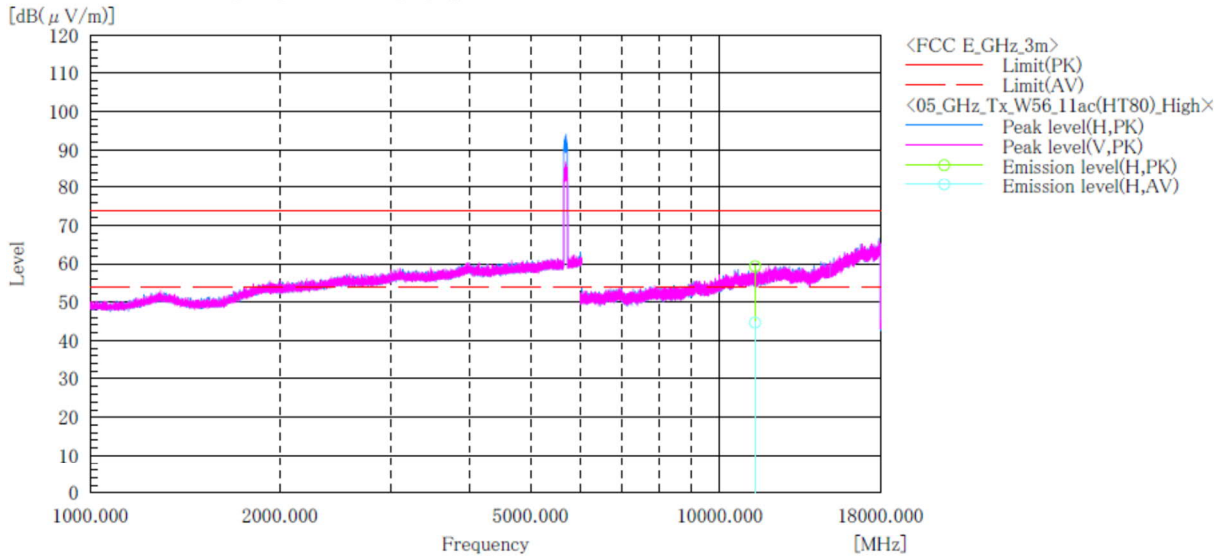
Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 30MHz at the 3 meters distance.



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

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Mobile Phone	Operator	: C.Kanno
Model No.	: KC-T304C	Temp,Hum,Atm	: 22.6[°C] 28.6[%]
Serial No.	: 2695300163	Note1	: ch:138_5690MHz
Test mode	: WLAN_W56_11ac(VHT80)_Tx_High	Note2	:



Final Result

No.	Frequency [MHz]	(P)	Reading PK [dB(μV)]	Reading AV [dB(μV)]	c.f [dB(1/m)]	Result PK [dB(μV/m)]	Result AV [dB(μV/m)]	Limit PK [dB(μV/m)]	Limit AV [dB(μV/m)]	Margin PK [dB]	Margin AV [dB]	Height [cm]	Angle [°]	Remark
1	11380.000	H	46.8	32.2	12.5	59.3	44.7	74.0	54.0	14.7	9.3	100.0	155.0	

Note:

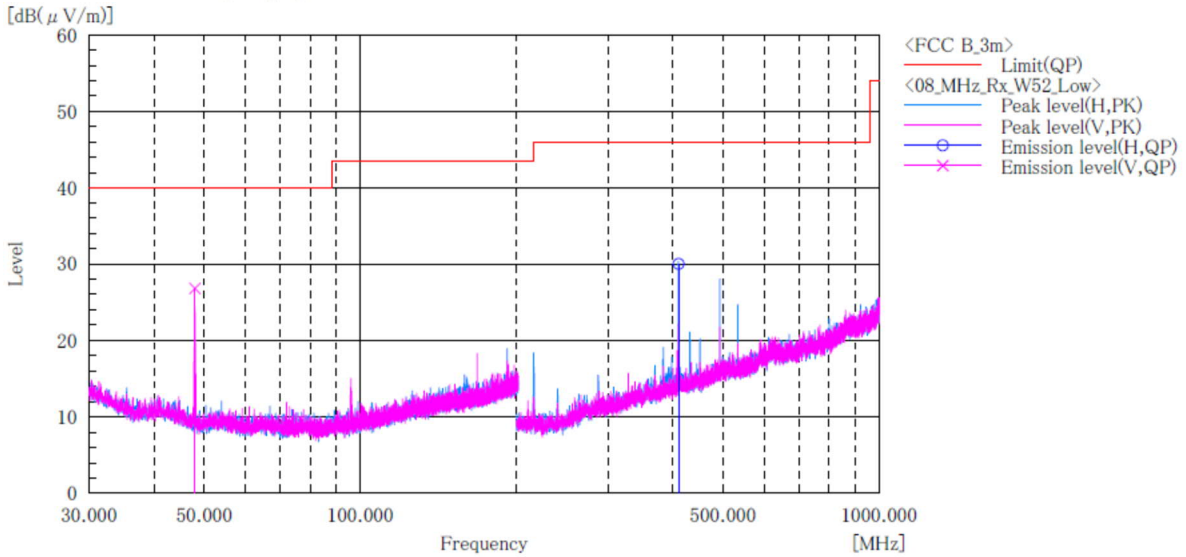
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.



Receive mode

**W52 / Channel Low
BELOW 1GHz**

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Tablet	Operator	: C.Kanno
Model No.	: KC-T304C	Temp,Hum	: 22.7[°C] 27.6[%]
Serial No.	: 2695300163	Note1	: CH:36 5180MHz
Test mode	: 5GHz_W52_Rx_ch:Low	Note2	:



Final Result

No.	Frequency [MHz]	(P)	Reading QP [dB(μV)]	c.f [dB(1/m)]	Result QP [dB(μV/m)]	Limit QP [dB(μV/m)]	Margin QP [dB]	Height [cm]	Angle [°]	Remark
1	48.000	V	42.5	-15.7	26.8	40.0	13.2	100.0	0.0	
2	410.900	H	41.3	-11.3	30.0	46.0	16.0	100.0	270.0	

Note:

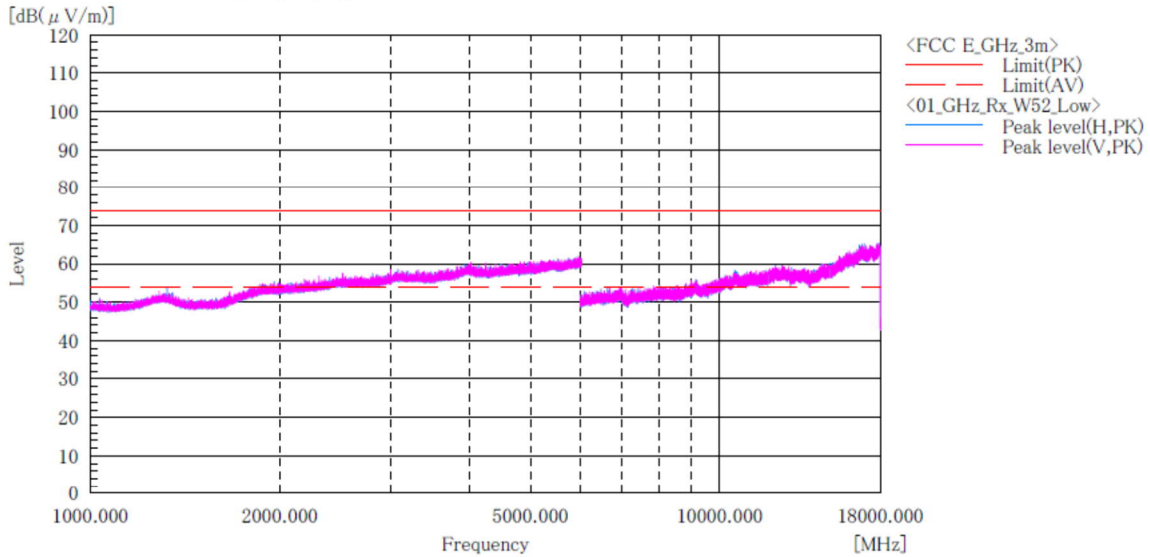
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 30MHz at the 3 meters distance.



**W52 / Channel Low
ABOVE 1GHz**

Company name : KYOCERA Corporation
 EUT : Mobile Phone
 Model No. : KC-T304C
 Serial No. : 2695300163
 Test mode : WLAN_W52_11a_Rx_Low

Standard : FCC Part.15 subpart E
 Operator : C.Kanno
 Temp,Hum,Atm : 22.6[°C] 28.6[%]
 Note1 : ch:36_5180MHz
 Note2 :



Final Result

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

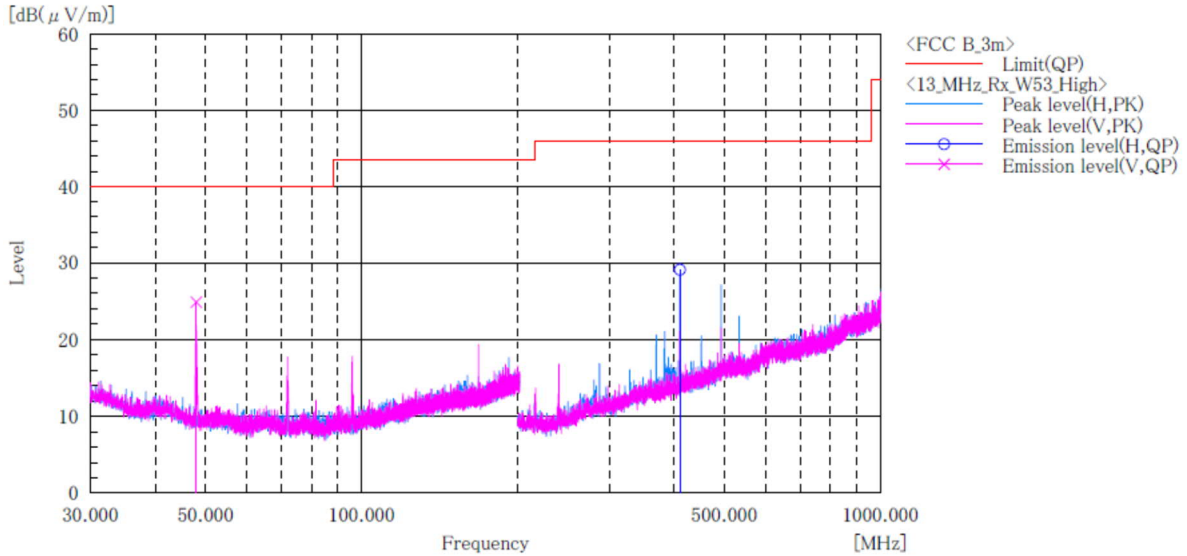
Note:

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.



**W53 / Channel High
BELOW 1GHz**

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Tablet	Operator	: C.Kanno
Model No.	: KC-T304C	Temp,Hum	: 22.9[°C] 28.7[%]
Serial No.	: 2695300163	Note1	: CH:64 5320MHz
Test mode	: 5GHz_W53_Rx_ch:High	Note2	:



Final Result

No.	Frequency [MHz]	(P)	Reading QP [dB(μV)]	c.f [dB(1/m)]	Result QP [dB(μV/m)]	Limit QP [dB(μV/m)]	Margin QP [dB]	Height [cm]	Angle [°]	Remark
1	48.000	V	40.6	-15.7	24.9	40.0	15.1	100.0	0.0	
2	410.900	H	40.4	-11.3	29.1	46.0	16.9	100.0	273.0	

Note:

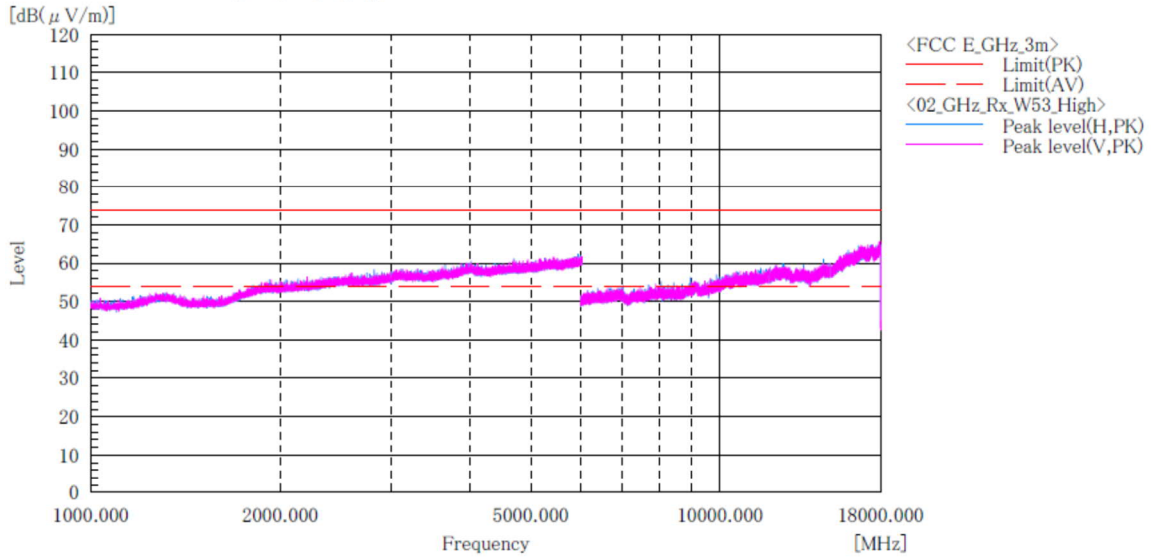
- Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
- No emission were detected in frequency range 9kHz to 30MHz at the 3 meters distance.



**W53 / Channel High
ABOVE 1GHz**

Company name : KYOCERA Corporation
 EUT : Mobile Phone
 Model No. : KC-T304C
 Serial No. : 2695300163
 Test mode : WLAN_W53_11a_Rx_High

Standard : FCC Part.15 subpart E
 Operator : C.Kanno
 Temp,Hum,Atm : 22.6[°C] 28.6[%]
 Note1 : ch:64_5320MHz
 Note2 :



Final Result

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

Note:

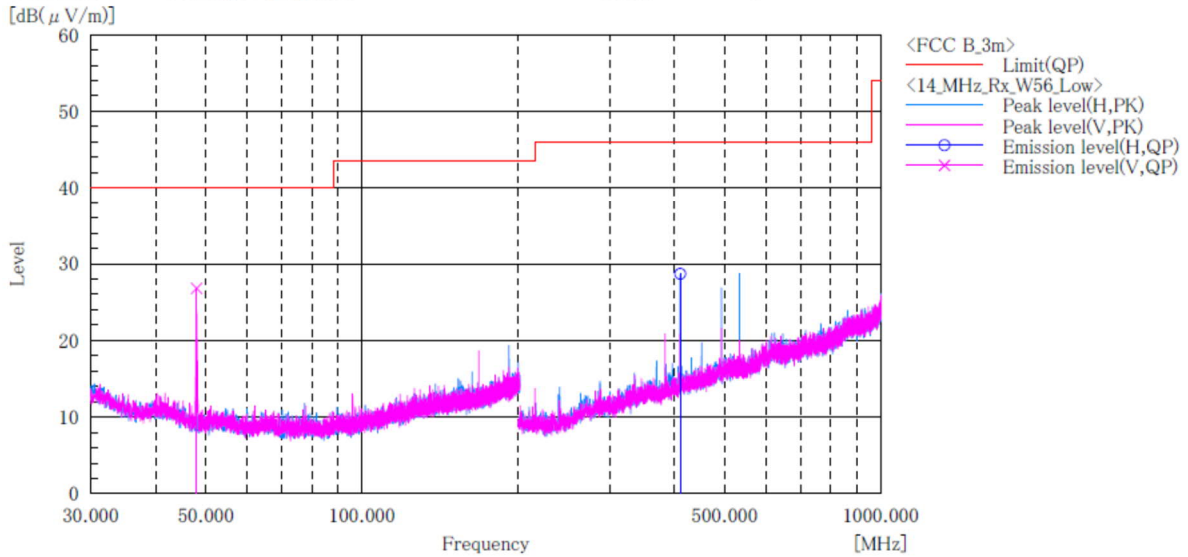
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable - Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.



Japan

**W56 / Channel Low
BELOW 1GHz**

Company name	: KYOCERA Corporation	Standard	: FCC Part.15 subpart E
EUT	: Tablet	Operator	: C.Kanno
Model No.	: KC-T304C	Temp,Hum	: 22.9[°C] 28.7[%]
Serial No.	: 2695300163	Note1	: CH:100 5500MHz
Test mode	: 5GHz_W56_Rx_ch:Low	Note2	:



Final Result

No.	Frequency [MHz]	(P)	Reading QP [dB(μV)]	c. f [dB(1/m)]	Result QP [dB(μV/m)]	Limit QP [dB(μV/m)]	Margin QP [dB]	Height [cm]	Angle [°]	Remark
1	48.000	V	42.5	-15.7	26.8	40.0	13.2	100.0	0.0	
2	410.900	H	40.0	-11.3	28.7	46.0	17.3	100.0	269.0	

Note:

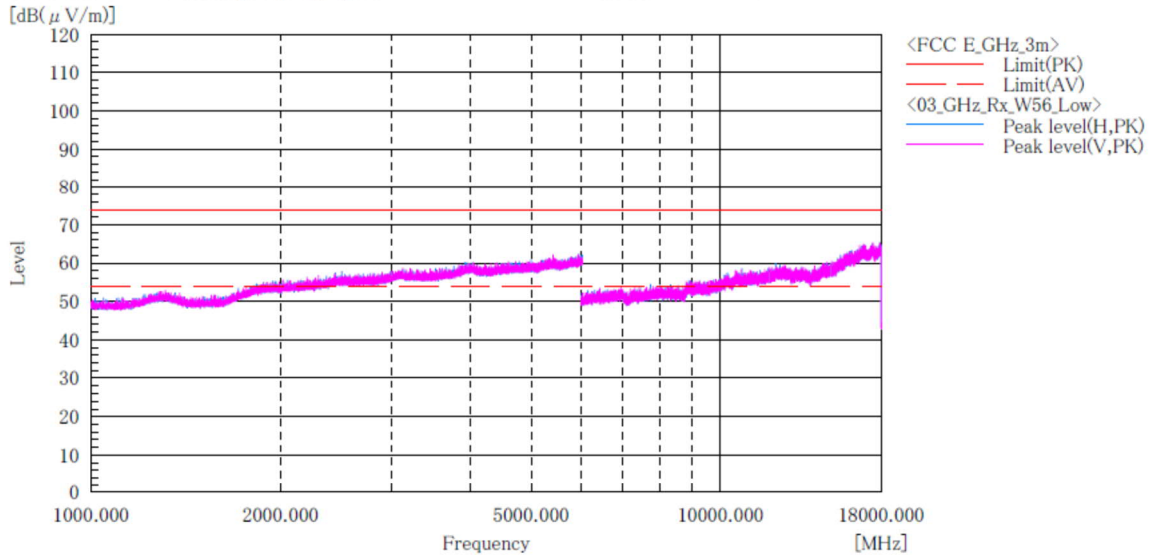
- Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable - Amp)]
- No emission were detected in frequency range 9kHz to 30MHz at the 3 meters distance.



**W56 / Channel Low
ABOVE 1GHz**

Company name : KYOCERA Corporation
 EUT : Mobile Phone
 Model No. : KC-T304C
 Serial No. : 2695300163
 Test mode : WLAN_W56_11a_Rx_Low

Standard : FCC Part.15 subpart E
 Operator : C.Kanno
 Temp,Hum,Atm : 22.6[°C] 28.6[%]
 Note1 : ch:100_5500MHz
 Note2 :



Final Result

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

Note:

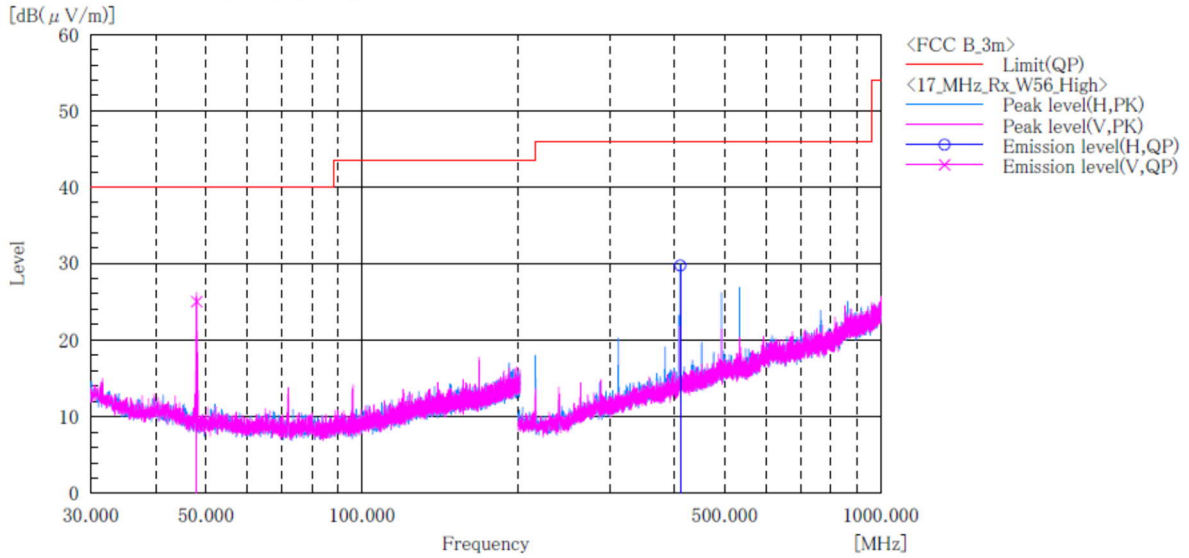
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.



**W56 / Channel High
BELOW 1GHz**

Company name : KYOCERA Corporation
 EUT : Tablet
 Model No. : KC-T304C
 Serial No. : 2695300163
 Test mode : 5GHz_W56_Rx_ch:High

Standard : FCC Part.15 subpart E
 Operator : C.Kanno
 Temp,Hum : 23.1[°C] 26.4[%]
 Note1 : CH:144 5720MHz
 Note2 :



Final Result

No.	Frequency [MHz]	(P)	Reading QP [dB(μV)]	c. f [dB(1/m)]	Result QP [dB(μV/m)]	Limit QP [dB(μV/m)]	Margin QP [dB]	Height [cm]	Angle [°]	Remark
1	48.000	V	40.7	-15.7	25.0	40.0	15.0	100.0	0.0	
2	410.900	H	41.0	-11.3	29.7	46.0	16.3	100.0	272.0	

Note:

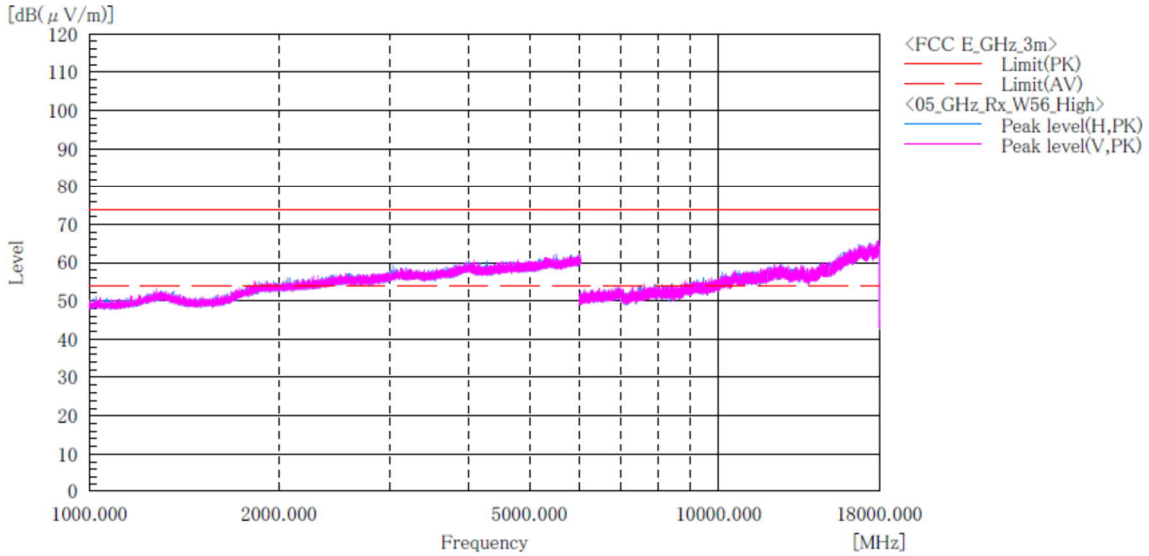
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 30MHz at the 3 meters distance.



**W56 / Channel High
ABOVE 1GHz**

Company name : KYOCERA Corporation
 EUT : Mobile Phone
 Model No. : KC-T304C
 Serial No. : 2695300163
 Test mode : WLAN_W56_11a_Rx_High

Standard : FCC Part.15 subpart E
 Operator : C.Kanno
 Temp,Hum,Atm : 22.6[°C] 28.6[%]
 Note1 : ch:144_5720MHz
 Note2 :



Final Result

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

4.5 Frequency Stability

4.5.1 Measurement procedure

[FCC 15.407(g)]

The EUT was placed of an inside of an constant temperature chamber as the temperature in the chamber was varied between -30°C and $+60^{\circ}\text{C}$. The temperature was incremented by 10°C intervals and the unit was allowed to stabilize at each measurement. The center frequency of the transmitting channel was evaluated at each temperature and the frequency deviation from the channels center frequency was recorded.

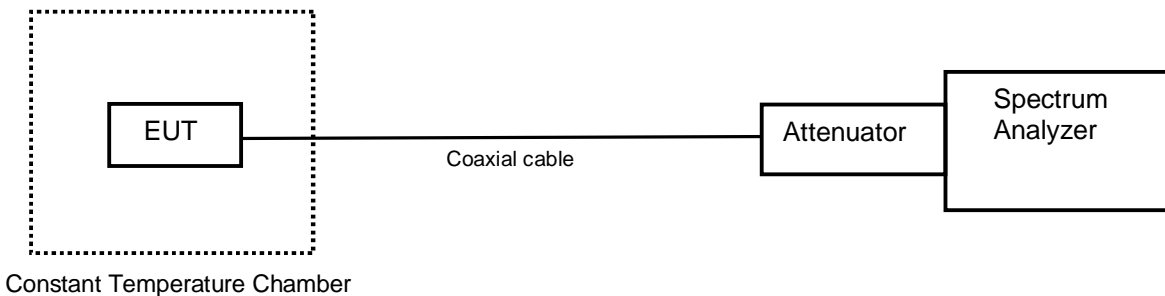
The EUT was set to operate with following conditions.

- 5.2 GHz Band, 5.3 GHz Band, 5.6 GHz Band

The test mode of EUT is as follows.

- Tx mode

- Test configuration



4.5.2 Limit

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified.



4.5.3 Measurement result

Date : 6-December-2021
 Temperature : 20.8 [°C]
 Humidity : 27.8 [%]
 Test place : Shielded room No.4

Test engineer : Kazunori Saito

Date : 8-December-2021
 Temperature : 24.3 [°C]
 Humidity : 33.3 [%]
 Test place : Shielded room No.4

Test engineer : Kazunori Saito

[Channel: 36 (5180 MHz)]

Power Supply	Temperature	Measurements Frequency (startup)	Frequency Tolerance (startup)	Measurements Frequency (2mins)	Frequency Tolerance (2mins)	Measurements Frequency (5mins)	Frequency Tolerance (5mins)	Measurements Frequency (10mins)	Frequency Tolerance (10mins)
[V]	[°C]	[Hz]	[ppm]	[Hz]	[ppm]	[Hz]	[ppm]	[Hz]	[ppm]
3.80	25(Ref.)	5180019689	0.00000000	5180005026	-2.83068422	5180001184	-3.57238024	5180009707	-1.92701970
	60	5179981735	-7.32699918	5179962648	-11.01173421	5179988017	-6.11426247	5179977569	-8.13124322
	50	5180000090	-3.78364701	5179976321	-8.37216895	5179989447	-5.83820175	5179977484	-8.14765243
	40	5179999163	-3.96245598	5179981541	-7.36445077	5179990216	-5.68974671	5180005613	-2.71736419
	30	5180007749	-2.30501054	5180000740	-3.65814227	5180002752	-3.26967869	5180001353	-3.53975489
	20	5180037522	3.44265101	5180016408	-0.63339528	5180008917	-2.07952878	5180018797	-0.17220012
	10	5180030296	2.04767561	5180037395	3.41813373	5180003451	-3.13473712	5180027369	1.48261985
	0	5180034774	2.91215109	5180020052	0.07007695	5180032248	2.42450816	5180025611	1.14323890
	-10	5180015032	-0.89903133	5180038311	3.59496703	5180035435	3.03975679	5180026293	1.27489863
	-20	5179968436	-9.89436394	5180011210	-1.63686637	5180035230	3.00018165	5180012454	-1.39671284
	-30	5179991211	-5.49766250	5179990481	-5.63858861	5180014228	-1.05424310	5180010554	-1.76350681
3.42	25	5179988514	-6.01831689	5180015321	-0.84324004	5180018661	-0.19845484	5180016242	-0.66544149
4.18	25	5180017131	-0.49382052	5180030247	2.03821619	5179994342	-4.89322464	5180010469	-1.77991601

Frequency Tolerance (ppm) = Measurements Frequency (Hz) – Reference Frequency (Hz) / Reference Frequency (Hz) x 1000000



[Channel: 64 (5320 MHz)]

Power Supply	Temperature	Measurements Frequency (startup)	Frequency Tolerance (startup)	Measurements Frequency (2mins)	Frequency Tolerance (2mins)	Measurements Frequency (5mins)	Frequency Tolerance (5mins)	Measurements Frequency (10mins)	Frequency Tolerance (10mins)
[V]	[°C]	[Hz]	[ppm]	[Hz]	[ppm]	[Hz]	[ppm]	[Hz]	[ppm]
3.80	25(Ref.)	5320012930	0.00000000	5320007227	-1.07198988	5320002279	-2.00206280	5320006361	-1.23477144
	60	5319975375	-7.05919337	5319977459	-6.66746500	5319985786	-5.10224324	5319979381	-6.30618768
	50	5320012614	-0.05939835	5319984710	-5.30449839	5319978622	-6.44885651	5319992713	-3.80017873
	40	5319998498	-2.71277536	5320006486	-1.21127525	5320003719	-1.73138677	5319989312	-4.43946289
	30	5320004373	-1.60845474	5320012029	-0.16936049	5320008602	-0.81353186	5319992843	-3.77574270
	20	5320013140	0.03947359	5320012610	-0.06015023	5320000240	-2.38542221	5320000870	-2.26693622
	10	5320034194	3.99698277	5320013840	0.17105222	5320020388	1.40187629	5320017594	0.87668960
	0	5320031292	3.45149537	5320032197	3.62160774	5320033341	3.83664481	5320025032	2.27480650
	-10	5320026552	2.56052009	5320028622	2.94961689	5320027565	2.75093316	5320015026	0.39398400
	-20	5320008765	-0.78289283	5320017694	0.89548655	5320008169	-0.89492264	5319999746	-2.47823777
-30	5319986773	-4.91671737	5319982820	-5.65976068	5319997743	-2.85469231	5320000014	-2.42785632	
3.42	25	5320007773	-0.96935855	5320003955	-1.68702597	5320024342	2.14510757	5320005921	-1.31747800
4.18	25	5320015228	0.43195384	5320002883	-1.88852924	5319994947	-3.38025494	5319995933	-3.19491705

Frequency Tolerance (ppm) = Measurements Frequency (Hz) – Reference Frequency (Hz) / Reference Frequency (Hz) x 1000000

[Channel: 144 (5720 MHz)]

Power Supply	Temperature	Measurements Frequency (startup)	Frequency Tolerance (startup)	Measurements Frequency (2mins)	Frequency Tolerance (2mins)	Measurements Frequency (5mins)	Frequency Tolerance (5mins)	Measurements Frequency (10mins)	Frequency Tolerance (10mins)
[V]	[°C]	[Hz]	[ppm]	[Hz]	[ppm]	[Hz]	[ppm]	[Hz]	[ppm]
3.80	25(Ref.)	5720004429	0.00000000	5720028278	4.16940237	5720006516	0.36485986	5719997283	-1.24929973
	60	5719986034	-3.21590660	5719999308	-0.89524966	5719976619	-4.86188435	5719978150	-4.59422721
	50	5719970113	-5.99929605	5719980202	-4.23548623	5719985519	-3.30594150	5719979689	-4.32517148
	40	5719970729	-5.89160383	5719989739	-2.56817983	5719985235	-3.35559181	5720001281	-0.55034922
	30	5719991386	-2.28024299	5719996552	-1.37709684	5719983924	-3.58478743	5719994445	-1.74545319
	20	5720031027	4.64999640	5720009901	0.95664262	5720011999	1.32342555	5720008804	0.76485955
	10	5720016166	2.05192149	5720036249	5.56293276	5720039674	6.16170852	5720040693	6.33985523
	0	5720021246	2.94003269	5720043075	6.75628847	5720015067	1.85978877	5720024913	3.58111611
	-10	5720028597	4.22517155	5720003621	-0.14125863	5720016276	2.07115224	5720023856	3.39632604
	-20	5720029269	4.34265398	5720014440	1.75017347	5720017597	2.30209612	5720010004	0.97464959
-30	5719989067	-2.68566226	5720001613	-0.49230731	5720001092	-0.58339116	5719991111	-2.32831988	
3.42	25	5720002262	-0.37884586	5720013607	1.60454421	5720014614	1.78059303	5720006625	0.38391579
4.18	25	5720016045	2.03076766	5720011769	1.28321579	5720005641	0.21188795	5720012510	1.41276114

Frequency Tolerance (ppm) = Measurements Frequency (Hz) – Reference Frequency (Hz) / Reference Frequency (Hz) x 1000000

4.6 AC Power Line Conducted Emissions

4.6.1 Measurement procedure

[FCC 15.207]

Test was applied by following conditions.

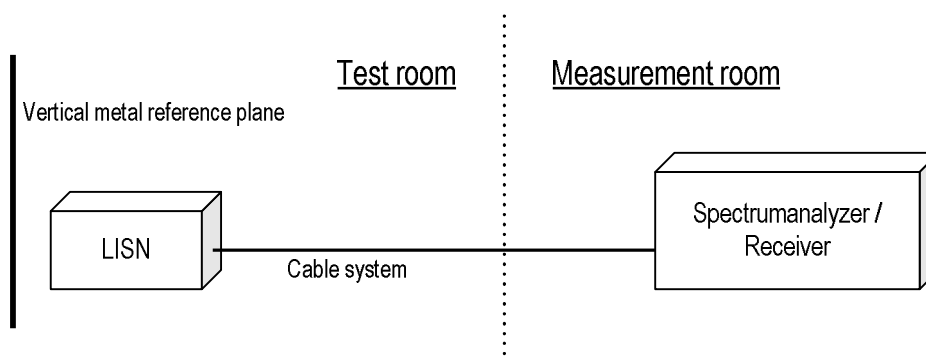
Test method	: ANSI C63.10
Frequency range	: 0.15 MHz to 30 MHz
Test place	: 3m Semi-anechoic chamber
EUT was placed on	: FRP table / (W) 1.5 x (D) 1.0 x (H) 0.8 m
Vertical Metal Reference Plane	: (W) 2.0 x (H) 2.0 m, 0.4 m away from EUT
Test receiver setting	
- Detector	: Quasi-peak, Average
- Bandwidth	: 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



4.6.2 Calculation method

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

Margin = Limit – Emission level

4.6.3 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.

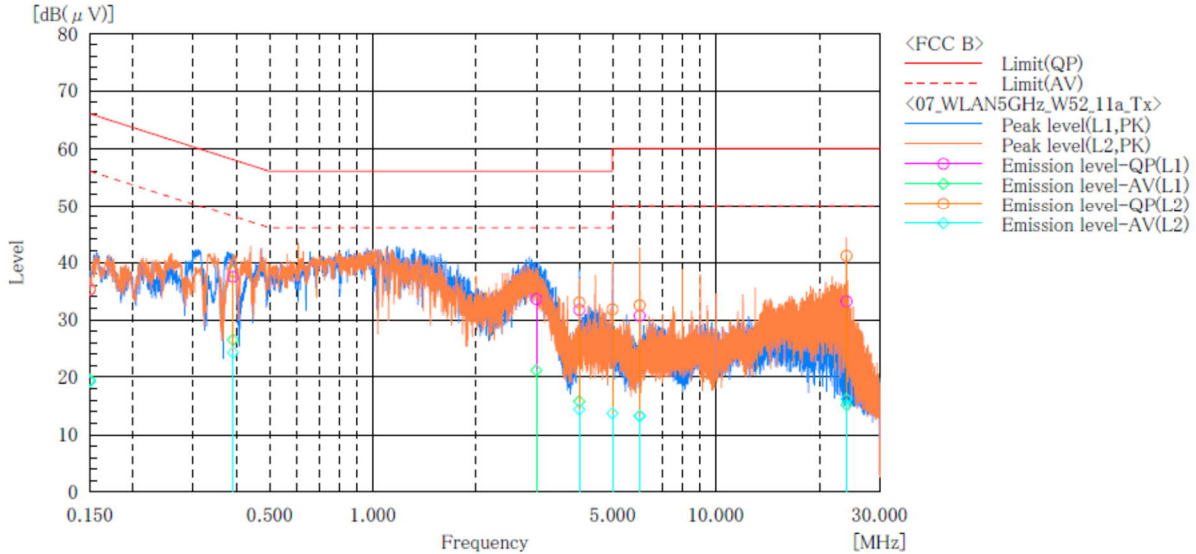


4.6.4 Test data

Date : 26~27-November-2021
 Temperature : 21.9 [°C]
 Humidity : 28.3 [%]
 Test place : 3m Semi-anechoic chamber

Test engineer : Tadahiro Seino

Company Name : KYOCERA Corporation
 EUT : Tablet
 Model No. : KC-T304C
 Serial No. : 2695300163
 Test mode : WLAN_11a_W52_Tx
 Standard : FCC Part.15 Subpart C
 Operator : T.Seino
 Temp,Hum,Atm : 21.9[°C] 28.3[%]
 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	0.150	24.7	9.0	10.5	35.2	19.5	66.0	56.0	30.8	36.5
2	0.392	27.2	16.2	10.3	37.5	26.5	58.0	48.0	20.5	21.5
3	3.000	23.2	10.8	10.4	33.6	21.2	56.0	46.0	22.4	24.8
4	4.000	21.2	5.3	10.5	31.7	15.8	56.0	46.0	24.3	30.2
5	6.000	20.1	2.7	10.6	30.7	13.3	60.0	50.0	29.3	36.7
6	24.000	22.0	4.0	11.2	33.2	15.2	60.0	50.0	26.8	34.8

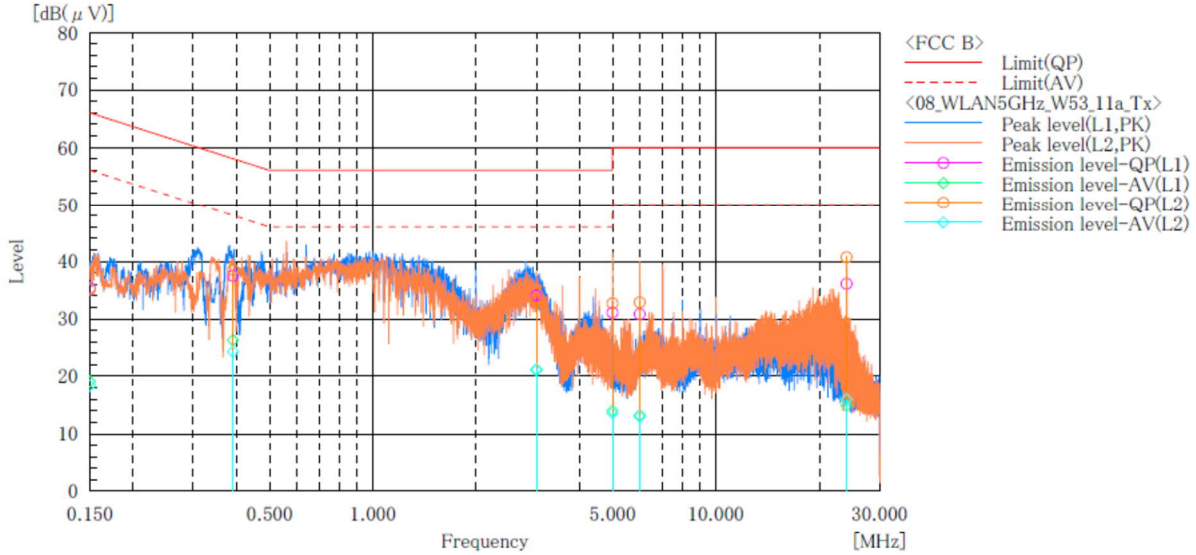
--- L2 Phase ---

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	0.150	25.0	8.8	10.4	35.4	19.2	66.0	56.0	30.6	36.8
2	0.392	28.1	14.0	10.3	38.4	24.3	58.0	48.0	19.6	23.7
3	4.000	22.5	3.9	10.5	33.0	14.4	56.0	46.0	23.0	31.6
4	5.000	21.3	3.2	10.5	31.8	13.7	56.0	46.0	24.2	32.3
5	6.000	22.0	2.7	10.5	32.5	13.2	60.0	50.0	27.5	36.8
6	24.000	30.0	5.1	11.1	41.1	16.2	60.0	50.0	18.9	33.8



Company Name : KYOCERA Corporation
 EUT : Tablet
 Model No. : KC-T304C
 Serial No. : 2695300163
 Test mode : WLAN_11a_W53_Tx

Standard : FCC Part.15 Subpart C
 Operator : T.Seino
 Temp,Hum,Atm : 21.9[°C] 28.3[%]
 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	0.150	24.9	8.6	10.5	35.4	19.1	66.0	56.0	30.6	36.9
2	0.392	27.2	16.0	10.3	37.5	26.3	58.0	48.0	20.5	21.7
3	3.000	23.7	10.7	10.4	34.1	21.1	56.0	46.0	21.9	24.9
4	5.000	20.6	3.5	10.5	31.1	14.0	56.0	46.0	24.9	32.0
5	6.000	20.2	2.6	10.6	30.8	13.2	60.0	50.0	29.2	36.8
6	24.000	24.9	3.7	11.2	36.1	14.9	60.0	50.0	23.9	35.1

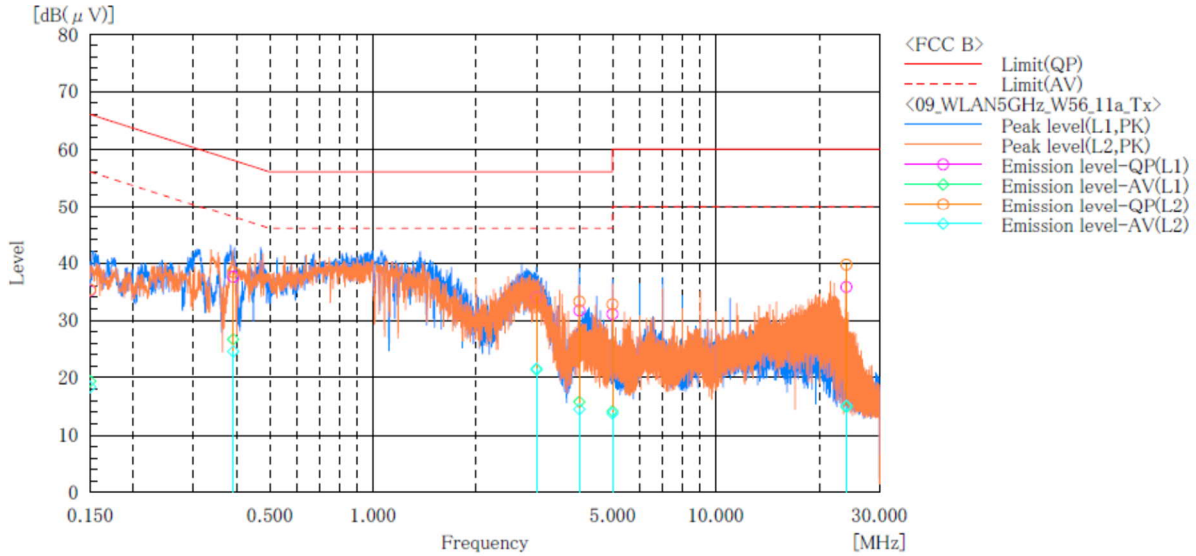
--- L2 Phase ---

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	0.150	24.7	8.0	10.4	35.1	18.4	66.0	56.0	30.9	37.6
2	0.392	28.2	14.0	10.3	38.5	24.3	58.0	48.0	19.5	23.7
3	3.000	22.6	10.8	10.4	33.0	21.2	56.0	46.0	23.0	24.8
4	5.000	22.2	3.1	10.5	32.7	13.6	56.0	46.0	23.3	32.4
5	6.000	22.4	2.5	10.5	32.9	13.0	60.0	50.0	27.1	37.0
6	24.000	29.6	4.9	11.1	40.7	16.0	60.0	50.0	19.3	34.0



Company Name : KYOCERA Corporation
 EUT : Tablet
 Model No. : KC-T304C
 Serial No. : 2695300163
 Test mode : WLAN_11a_W56_Tx

Standard : FCC Part.15 Subpart C
 Operator : T.Seino
 Temp,Hum,Atm : 21.9[°C] 28.3[%]
 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	0.150	24.7	8.9	10.5	35.2	19.4	66.0	56.0	30.8	36.6
2	0.392	27.3	16.4	10.3	37.6	26.7	58.0	48.0	20.4	21.3
3	3.000	23.6	11.0	10.4	34.0	21.4	56.0	46.0	22.0	24.6
4	4.000	21.2	5.3	10.5	31.7	15.8	56.0	46.0	24.3	30.2
5	5.000	20.6	3.7	10.5	31.1	14.2	56.0	46.0	24.9	31.8
6	24.000	24.6	3.7	11.2	35.8	14.9	60.0	50.0	24.2	35.1

--- 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	0.150	24.9	8.0	10.4	35.3	18.4	66.0	56.0	30.7	37.6
2	0.392	28.1	14.3	10.3	38.4	24.6	58.0	48.0	19.6	23.4
3	3.000	23.6	11.2	10.4	34.0	21.6	56.0	46.0	22.0	24.4
4	4.000	22.8	4.0	10.5	33.3	14.5	56.0	46.0	22.7	31.5
5	5.000	22.3	3.3	10.5	32.8	13.8	56.0	46.0	23.2	32.2
6	24.000	28.6	4.0	11.1	39.7	15.1	60.0	50.0	20.3	34.9

4.7 Duty Cycle

4.7.1 Measurement procedure

[KDB 789033 D02, Section B, Zero-Span Spectrum Analyzer Method]

The duty cycle 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;

- RBW=8 MHz, VBW=8 MHz, Span=0 Hz, Sweep=Auto, Detector=Peak, Trace mode=Single

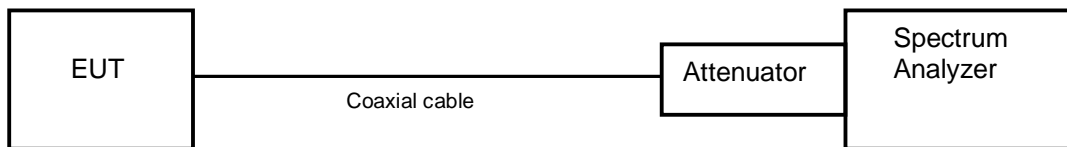
The EUT was set to operate with following conditions.

- 5.2 GHz Band, 5.3 GHz Band, 5.6 GHz Band

The test mode of EUT is as follows.

- Tx mode

- Test configuration



4.7.2 Limit

None

4.7.3 Measurement result

Date : 3-December-2021
Temperature : 20.8 [°C]
Humidity : 31.8 [%]
Test place : Shielded room No.4

Test engineer :

Kazunori Saito



Mode	Channel	Frequency (MHz)	Duty Cycle				DCF (dB) 10log(1/x)	DCF (dB) 20log(1/x)
			On Time(ms)	On+Off Time(ms)	X	1/T		
802.11a	36	5180	1.392	1.436	0.969	718.4	0.135	0.270
	40	5200						
	48	5240						
	52	5260	1.392	1.436	0.969	718.4	0.135	0.270
	56	5280						
	64	5320						
	100	5500	1.392	1.436	0.969	718.4	0.135	0.270
	116	5580						
	140	5700						
144	5720							

Note: X = On time / (On + Off time)

Mode	Channel	Frequency (MHz)	Duty Cycle				DCF (dB) 10log(1/x)	DCF (dB) 20log(1/x)
			On Time(ms)	On+Off Time(ms)	X	1/T		
802.11n (20MHz)	36	5180	1.286	1.332	0.965	777.6	0.153	0.305
	40	5200						
	48	5240						
	52	5260	1.286	1.332	0.965	777.6	0.153	0.305
	56	5280						
	64	5320						
	100	5500	1.286	1.332	0.965	777.6	0.153	0.305
	116	5580						
	140	5700						
144	5720							

Note: X = On time / (On + Off time)



Mode	Channel	Frequency (MHz)	Duty Cycle				DCF (dB) 10log(1/x)	DCF (dB) 20log(1/x)
			On Time(ms)	On+Off Time(ms)	X	1/T		
802.11n (40MHz)	38	5190	0.636	0.680	0.935	1572.3	0.291	0.581
	46	5230						
	54	5270	0.636	0.680	0.935	1572.3	0.291	0.581
	62	5310						
	102	5510	0.636	0.680	0.935	1572.3	0.291	0.581
	110	5550						
	134	5670						
142	5710							

Note: X = On time / (On + Off time)

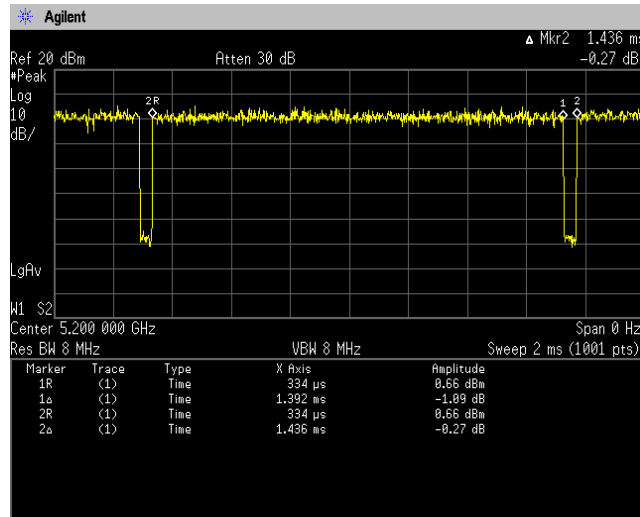
Mode	Channel	Frequency (MHz)	Duty Cycle				DCF (dB) 10log(1/x)	DCF (dB) 20log(1/x)
			On Time(ms)	On+Off Time(ms)	X	1/T		
802.11ac (80MHz)	42	5210	0.324	0.368	0.879	3086.4	0.558	1.115
	58	5290	0.324	0.368	0.879	3086.4	0.558	1.115
	106	5530	0.324	0.368	0.879	3086.4	0.558	1.115
	122	5610	0.324	0.368	0.879	3086.4	0.558	1.115
	138	5690	0.324	0.368	0.879	3086.4	0.558	1.115

Note: X = On time / (On + Off time)

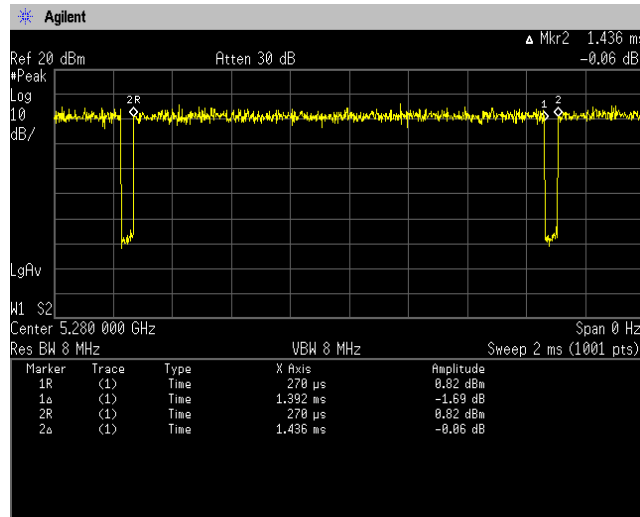
4.7.4 Trace data

[IEEE802.11a]

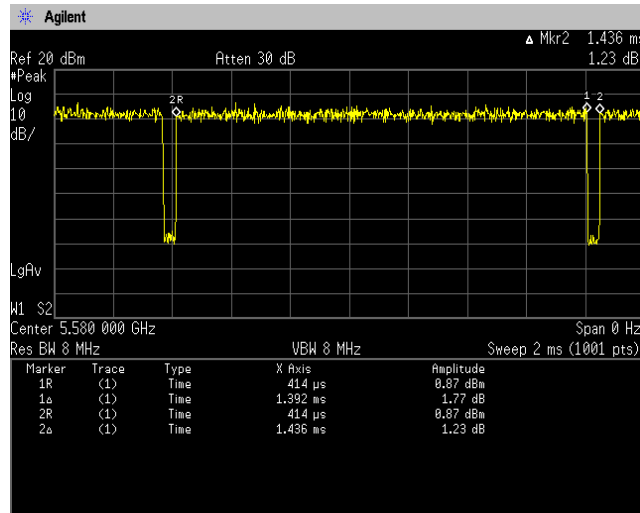
Channel: 40



Channel: 56

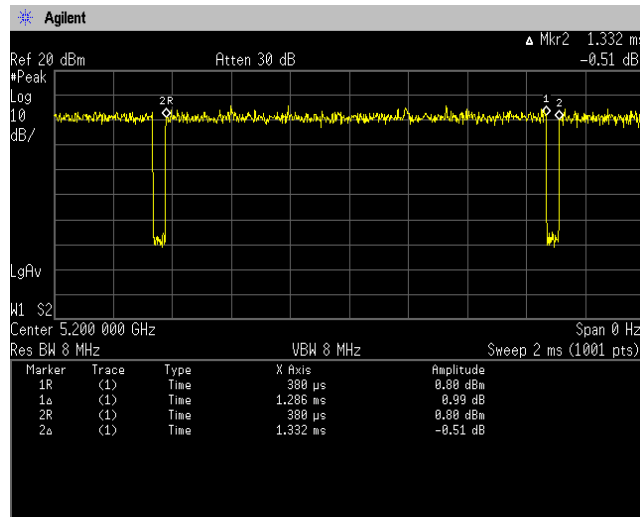


Channel: 116

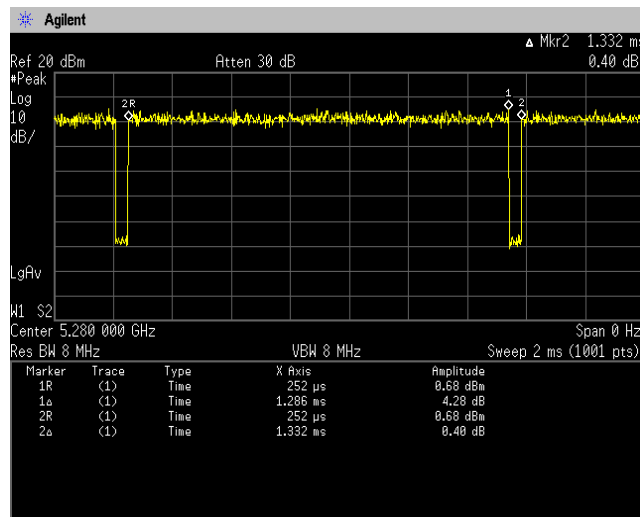


[IEEE802.11n (HT20)]

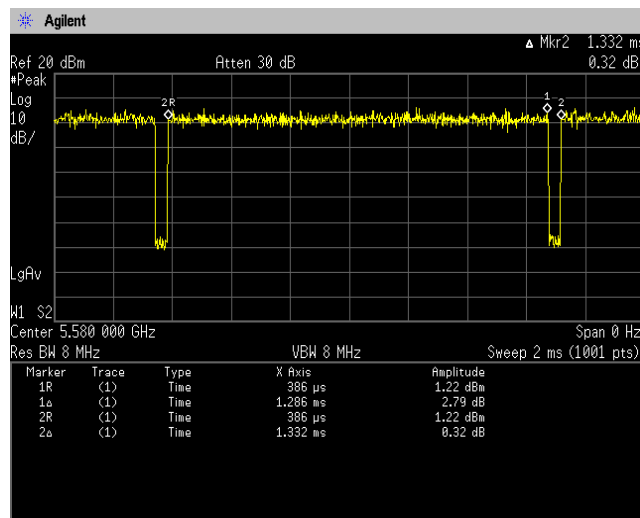
Channel: 40



Channel: 56

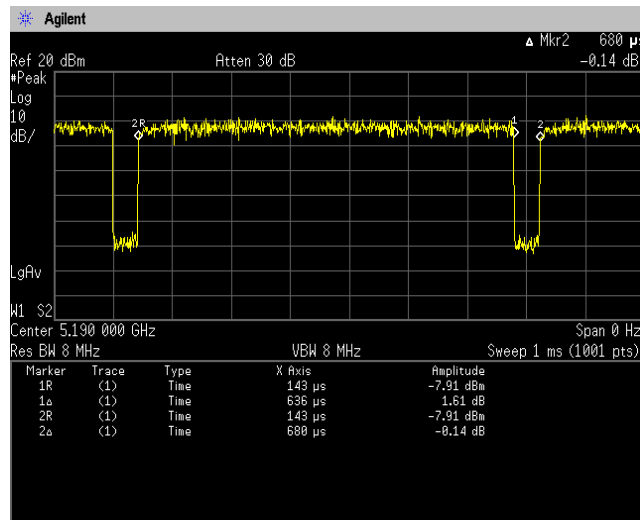


Channel: 116

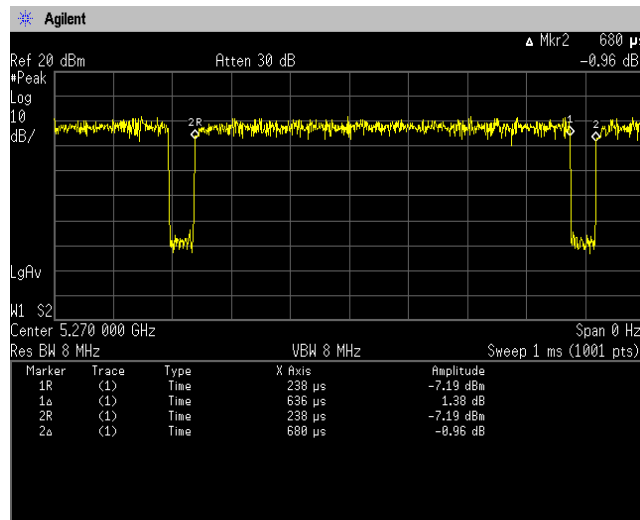


[IEEE802.11n (HT40)]

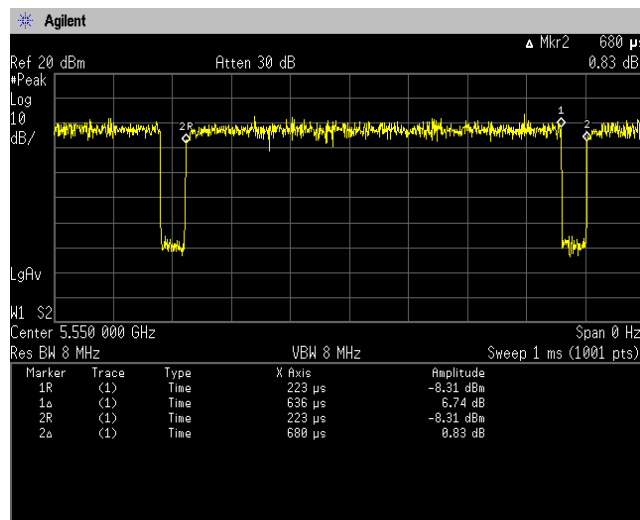
Channel: 38



Channel: 54

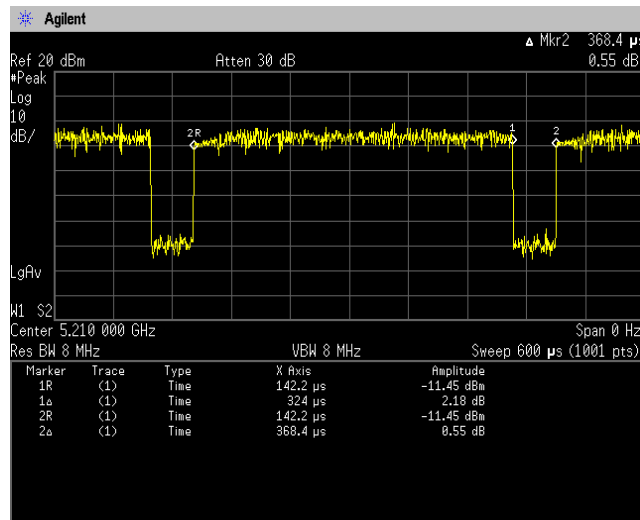


Channel: 110

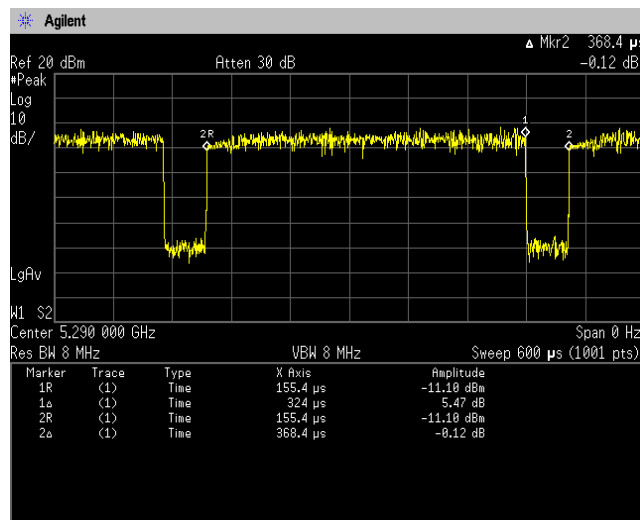


[IEEE802.11ac (HT80)]

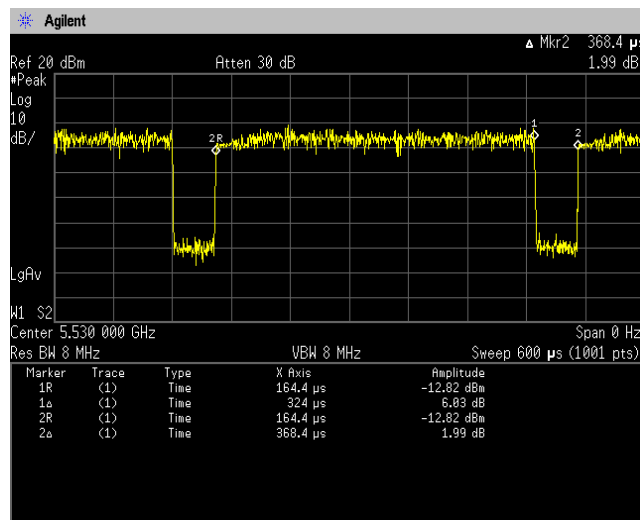
Channel: 42



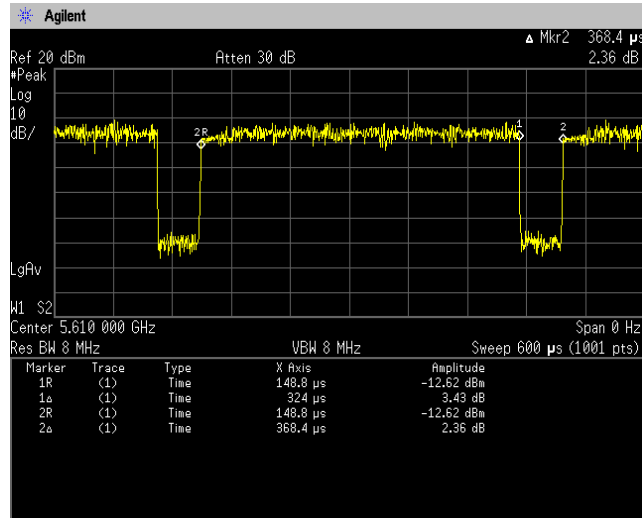
Channel: 58



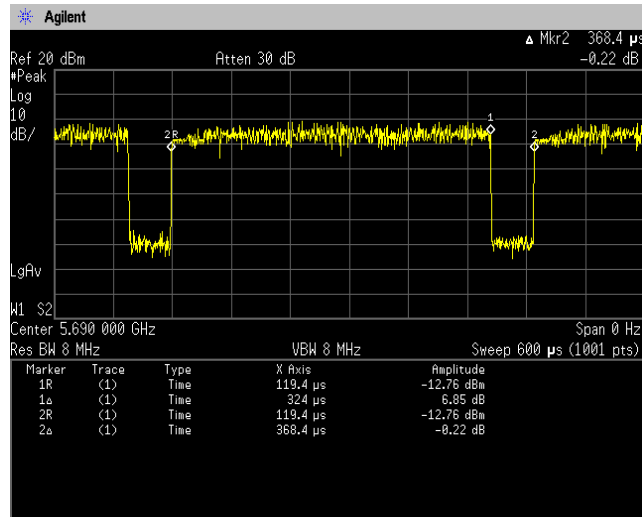
Channel: 106



Channel: 122



Channel: 138





Japan

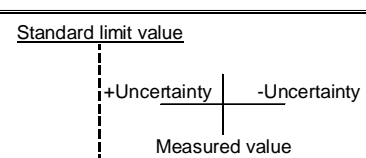

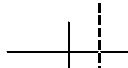
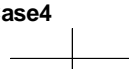
5 Antenna requirement

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.

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)	±3.2 dB
Radiated emission (30 MHz – 1000 MHz)	±5.3 dB
Radiated emission (1 GHz – 6 GHz)	±4.8 dB
Radiated emission (6 GHz – 18 GHz)	±4.5 dB
Radiated emission (18 GHz – 40 GHz)	±6.4 dB
Radio Frequency	±1.4 * 10 ⁻⁸
RF power, conducted	±0.8 dB
Adjacent channel power	±2.4 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	<p>Case1</p>  <p>Even if it takes uncertainty into consideration, a standard limit value is fulfilled.</p>
	<p>Case2</p>  <p>Although measured value is in a standard limit value, a limit value won't be fulfilled if uncertainty is taken into consideration.</p>
FAIL	<p>Case3</p>  <p>Although measured value exceeds a standard limit value, a limit value will be fulfilled if uncertainty is taken into consideration.</p>
	<p>Case4</p>  <p>Even if it takes uncertainty into consideration, a standard limit value isn't fulfilled.</p>



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

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	30-Sep-2022	01-Sep-2021
Attenuator	Weinschel	56-10	J4180	31-Jul-2022	20-Jul-2021
Micro wave cable	Junkosha Inc.	MWX221/1m	N/A(S400)	31-Mar-2022	10-Mar-2021
Low temperature and humidity chamber	Espec	PL1KP	14007261	30-Sep-2022	03-Sep-2021

Radiated emission

Equipment	Company	Model No.	Serial No.	Cal. Due	Cal. Date
EMI Receiver	ROHDE&SCHWARZ	ESCI	100765	30-Sep-2022	15-Sep-2021
Spectrum analyzer	Agilent Technologies	E4447A	MY46180188	31-Mar-2022	11-Mar-2021
Spectrum analyzer	Agilent Technologies	E4440A	US40420937	31-Dec-2021	11-Dec-2020
Spectrum analyzer	ROHDE&SCHWARZ	FSV40	101731	30-Jun-2022	08-Jun-2021
Preamplifier	SONOMA	310	372170	30-Sep-2022	15-Sep-2021
Loop antenna	ROHDE&SCHWARZ	HFH2-Z2	100515	30-Apr-2022	27-Apr-2021
Attenuator	TOYO Connector	NA-PJ-6	N/A(S507)	28-Feb-2022	03-Feb-2021
Biconical antenna	Schwarzbeck	VHBB9124/BBA9106	1333	31-Dec-2021	15-Dec-2020
Log periodic antenna	Schwarzbeck	VUSLP9111B	346	31-Oct-2022	19-Oct-2021
Attenuator	TOYO Connector	NA-PJ-6/6dB	N/A(S541)	30-Sep-2022	16-Sep-2021
Attenuator	TAMAGAWA.ELEC	CFA-10/3dB	N/A(S503)	31-Jul-2022	20-Jul-2021
Preamplifier	TSJ	MLA-100M18-B02-40	1929118	31-Dec-2021	15-Dec-2020
Attenuator	AEROFLEX	26A-10	081217-08	31-Dec-2021	14-Dec-2020
Double ridged guide antenna	ETS LINDGREN	3117	00224193	31-Mar-2022	30-Mar-2021
Attenuator	HUBER+SUHNER	6803.17.B	N/A(2340)	31-Dec-2021	15-Dec-2020
Double ridged guide antenna	A.H.Systems Inc.	SAS-574	469	31-Aug-2022	02-Aug-2021
Preamplifier	TSJ	MLA-1840-B03-35	1240332	31-Aug-2022	02-Aug-2021
Band rejection filter	Micro-Tronics	BRM50716	006	31-Jul-2022	20-Jul-2021
Microwave cable	HUBER+SUHNER	SUCOFLEX104/9m	MY30037/4	31-Dec-2021	15-Dec-2020
		SUCOFLEX104/1m	my24610/4	31-Dec-2021	15-Dec-2020
		SUCOFLEX104/8m	SN MY30033/4	31-Dec-2021	15-Dec-2020
		SUCOFLEX104/1m	MY32976/4	31-Dec-2021	15-Dec-2020
		SUCOFLEX104/2m	SN MY28404/4	31-Dec-2021	15-Dec-2020
		SUCOFLEX104/7m	41625/6	31-Dec-2021	15-Dec-2020
PC	DELL	DIMENSION E521	75465BX	N/A	N/A
Software	TOYO Corporation	EP5/RE-AJ	0611193/V6.0.140	N/A	N/A
Absorber	RIKEN	PPF30	N/A	N/A	N/A
3m Semi an-echoic Chamber	TOKIN	N/A	N/A(9002-NSA)	31-May-2022	20-May-2021
3m Semi an-echoic Chamber	TOKIN	N/A	N/A(9002-SVSWR)	31-May-2022	20-May-2021

Conducted emission at mains port

Equipment	Company	Model No.	Serial No.	Cal. Due	Cal. Date
EMI Receiver	ROHDE&SCHWARZ	ESCI	100765	30-Sep-2022	15-Sep-2021
Attenuator	HUBER+SUHNER	6810.01.A	N/A (S411)	31-Dec-2021	15-Dec-2020
Line impedance stabilization network	Kyoritsu Electrical Works, Ltd.	TNW-407F2	12-17-110-2	30-Jun-2022	17-Jun-2021
Coaxial cable	FUJIKURA	5D-2W/4m	N/A (S350)	31-Dec-2021	15-Dec-2020
Coaxial cable	FUJIKURA	5D-2W/1m	N/A (S193)	31-Dec-2021	15-Dec-2020
Coaxial cable	HUBER+SUHNER	RG214/U/10m	N/A (S194)	31-Dec-2021	15-Dec-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.