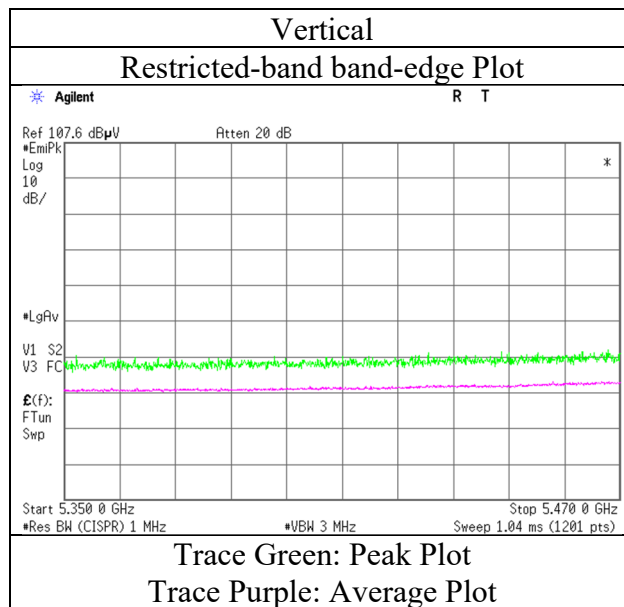
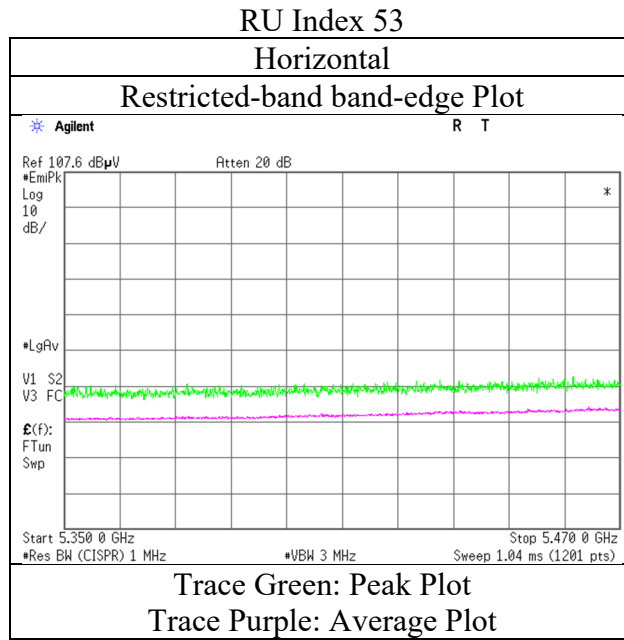


### Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 30, 2022
Temperature / Humidity	24 deg. C / 44 % RH
Engineer	Junya Okuno (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5510 MHz (106-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 30, 2022
Temperature / Humidity	24 deg. C / 44 % RH
Engineer	Junya Okuno
	(1 GHz - 10 GHz)
Mode	Tx 11ax-40 5510 MHz (242-tone RU)

### RU Index 61

Polarity	Frequency	Reading (QP / PK)	Reading (AV)	Ant. Factor	Loss	Gain	Duty Factor	Result (QP / PK)	Result (AV)	Limit (QP / PK)	Limit (AV)	Margin (QP / PK)	Margin (AV)	Remark
[Hori/Vert]	[MHz]	[dBuV]	[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dBuV/m]	[dBuV/m]	[dB]	[dB]	
Hori.	5460.0	52.3	43.5	31.8	5.5	33.5	0.4	56.0	47.6	68.2	53.9	12.2	6.3	*1)
Hori.	5470.0	53.5	-	31.8	5.5	33.5	-	57.3	-	68.2	-	10.9	-	
Vert.	5460.0	51.1	41.5	31.8	5.5	33.5	0.4	54.9	45.6	68.2	53.9	13.3	8.3	*1)
Vert.	5470.0	51.6	-	31.8	5.5	33.5	-	55.3	-	68.2	-	12.9	-	

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

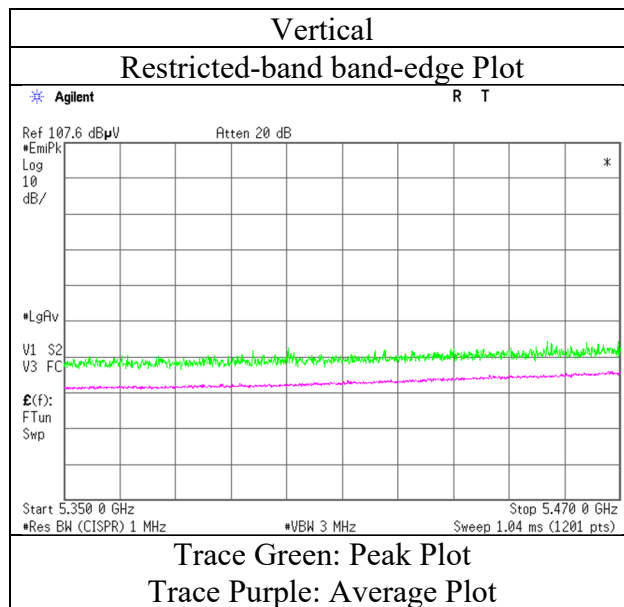
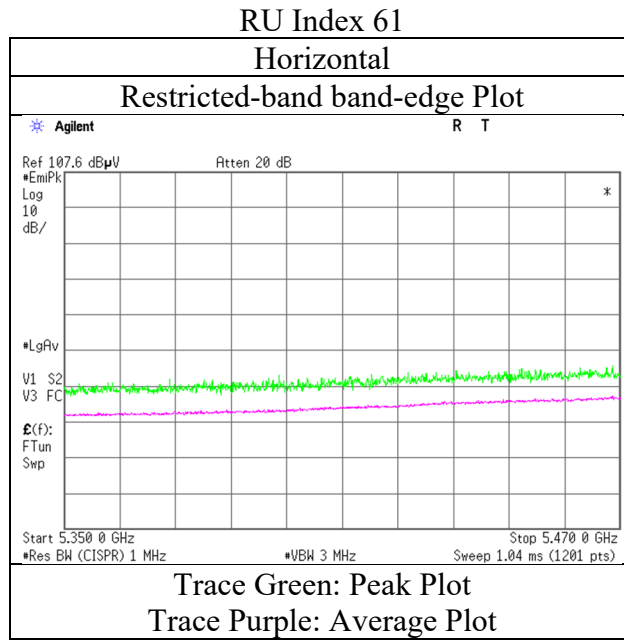
\*QP detector was used up to 1GHz.

\*1) Not Out of Band emission(Leakage Power)

Distance factor:      1 GHz - 10 GHz       $20\log(3.65 \text{ m} / 3.0 \text{ m}) = 1.71 \text{ dB}$

### Radiated Spurious Emission

Test place                    Ise EMC Lab.  
Semi Anechoic Chamber    No.2  
Date                            January 30, 2022  
Temperature / Humidity    24 deg. C / 44 % RH  
Engineer                      Junya Okuno  
                                      (1 GHz - 10 GHz)  
Mode                            Tx 11ax-40 5510 MHz (242-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 30, 2022
Temperature / Humidity	24 deg. C / 44 % RH
Engineer	Junya Okuno
	(1 GHz - 10 GHz)
Mode	Tx 11ax-40 5510 MHz (484-tone RU)

### RU Index 65

Polarity	Frequency	Reading (QP / PK)	Reading (AV)	Ant. Factor	Loss	Gain	Duty Factor	Result (QP / PK)	Result (AV)	Limit (QP / PK)	Limit (AV)	Margin (QP / PK)	Margin (AV)	Remark
[Hori/Vert]	[MHz]	[dBuV]	[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dBuV/m]	[dBuV/m]	[dB]	[dB]	
Hori.	5460.0	53.3	44.8	31.8	5.5	33.5	0.4	57.1	48.9	68.2	53.9	11.1	5.0	*1)
Hori.	5470.0	54.3	-	31.8	5.5	33.5	-	58.0	-	68.2	-	10.2	-	
Vert.	5460.0	51.8	43.3	31.8	5.5	33.5	0.4	55.6	47.5	68.2	53.9	12.7	6.4	*1)
Vert.	5470.0	52.1	-	31.8	5.5	33.5	-	55.9	-	68.2	-	12.3	-	

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

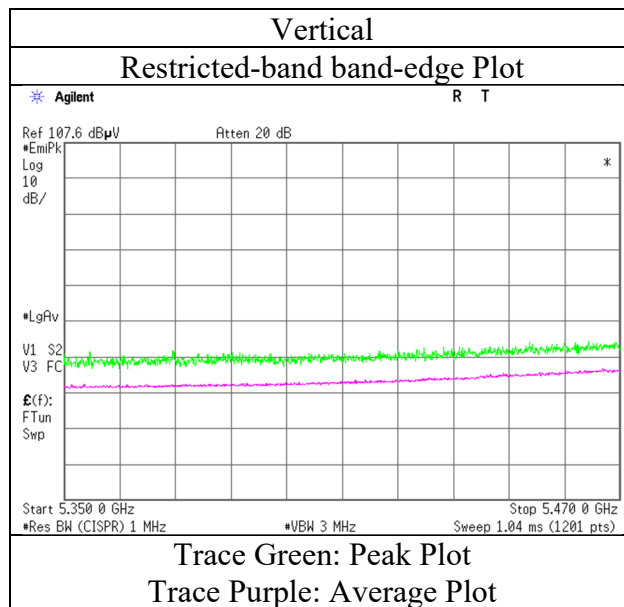
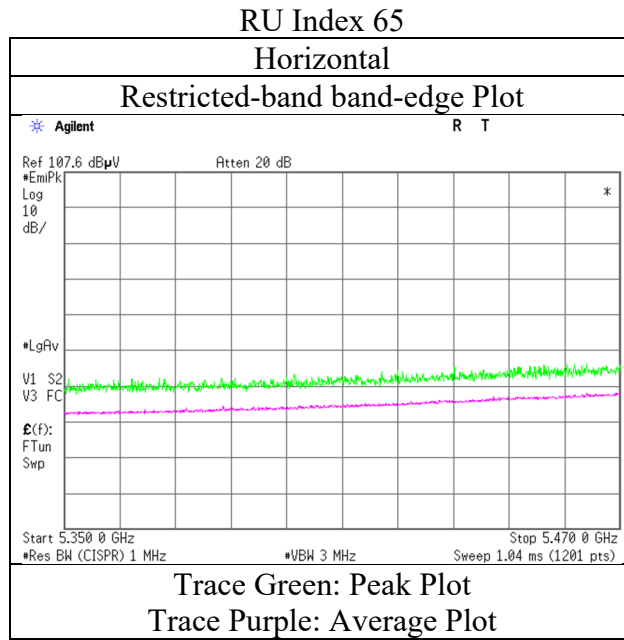
\*QP detector was used up to 1GHz.

\*1) Not Out of Band emission(Leakage Power)

Distance factor:      1 GHz - 10 GHz       $20\log(3.65 \text{ m} / 3.0 \text{ m}) = 1.71 \text{ dB}$

### Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 30, 2022
Temperature / Humidity	24 deg. C / 44 % RH
Engineer	Junya Okuno (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5510 MHz (484-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 30, 2022
Temperature / Humidity	24 deg. C / 44 % RH
Engineer	Junya Okuno
	(1 GHz - 10 GHz)
Mode	Tx 11ax-40 5670 MHz (26-tone RU)

### RU Index 17

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5725.0	44.3	-	31.9	5.6	33.5	-	48.3	-	68.2	-	19.9	-	
Vert.	5725.0	43.3	-	31.9	5.6	33.5	-	47.3	-	68.2	-	20.9	-	

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

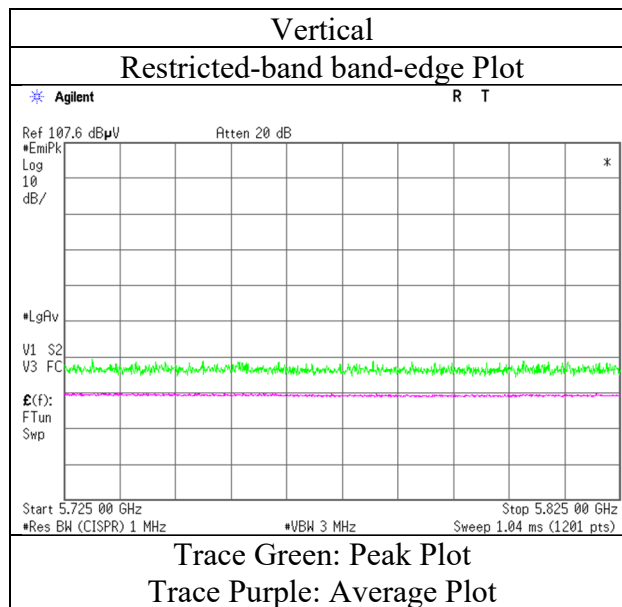
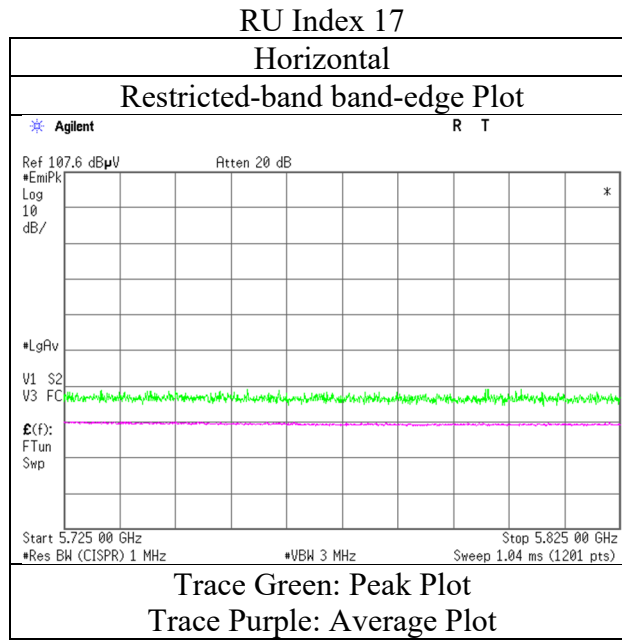
\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

\*QP detector was used up to 1GHz.

Distance factor:      1 GHz - 10 GHz       $20\log(3.65\text{ m} / 3.0\text{ m}) = 1.71\text{ dB}$

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 30, 2022
Temperature / Humidity	24 deg. C / 44 % RH
Engineer	Junya Okuno (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5670 MHz (26-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 30, 2022
Temperature / Humidity	24 deg. C / 44 % RH
Engineer	Junya Okuno
	(1 GHz - 10 GHz)
Mode	Tx 11ax-40 5670 MHz (52-tone RU)

### RU Index 44

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5725.0	46.0	-	31.9	5.6	33.5	-	50.0	-	68.2	-	18.2	-	
Vert.	5725.0	45.1	-	31.9	5.6	33.5	-	49.1	-	68.2	-	19.1	-	

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

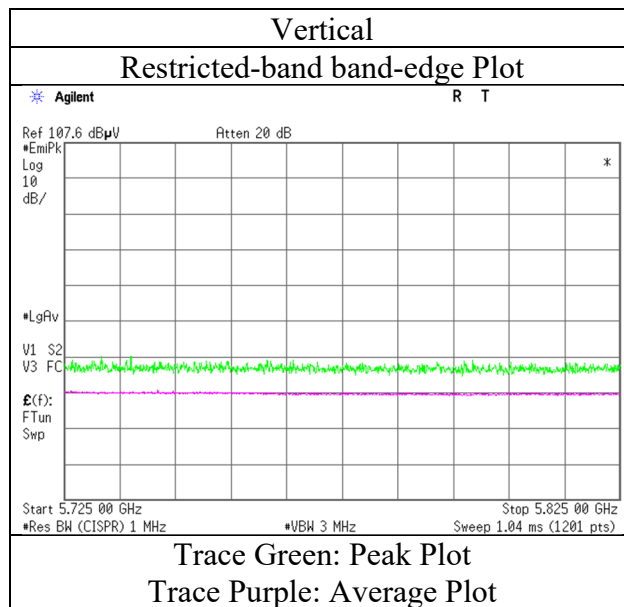
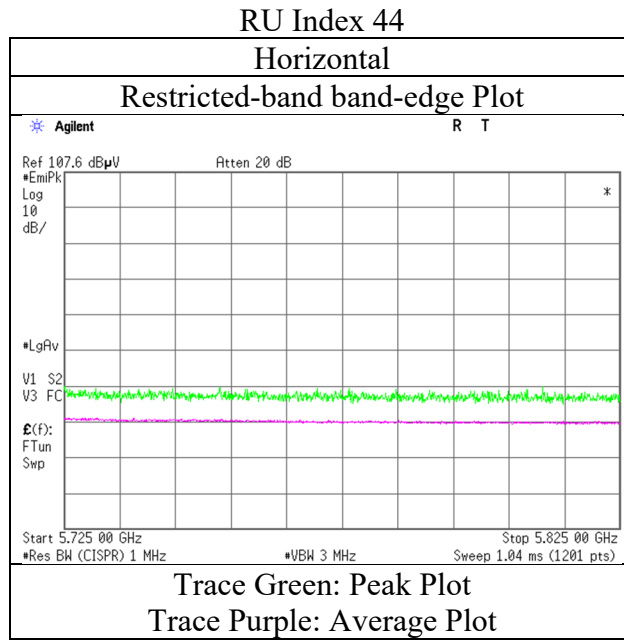
\*QP detector was used up to 1GHz.

Distance factor:      1 GHz - 10 GHz       $20\log(3.65\text{ m} / 3.0\text{ m}) = 1.71\text{ dB}$



### Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 30, 2022
Temperature / Humidity	24 deg. C / 44 % RH
Engineer	Junya Okuno (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5670 MHz (52-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place                    Ise EMC Lab.  
Semi Anechoic Chamber    No.2  
Date                         January 30, 2022  
Temperature / Humidity    24 deg. C / 44 % RH  
Engineer                    Junya Okuno  
                                    (1 GHz - 10 GHz)  
Mode                         Tx 11ax-40 5670 MHz (106-tone RU)

### RU Index 56

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5725.0	47.0	-	31.9	5.6	33.5	-	51.0	-	68.2	-	17.2	-	
Vert.	5725.0	46.1	-	31.9	5.6	33.5	-	50.1	-	68.2	-	18.1	-	

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

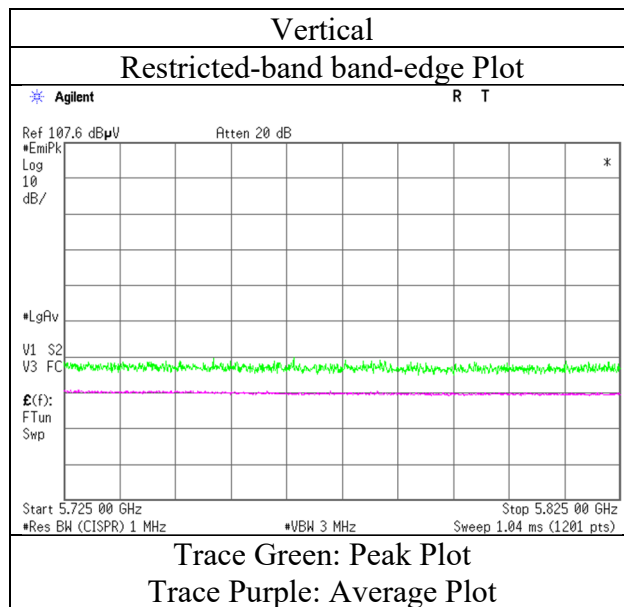
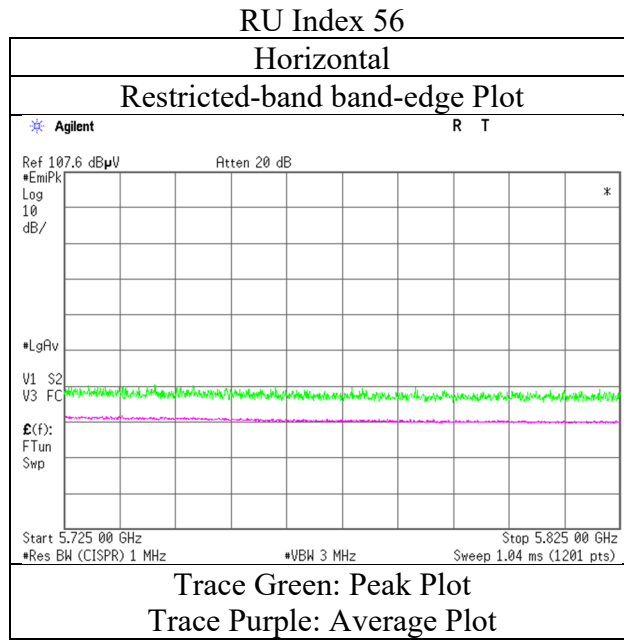
\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

\*QP detector was used up to 1GHz.

Distance factor:            1 GHz - 10 GHz             $20\log(3.65\text{ m} / 3.0\text{ m}) = 1.71\text{ dB}$

### Radiated Spurious Emission

Test place                    Ise EMC Lab.  
Semi Anechoic Chamber    No.2  
Date                         January 30, 2022  
Temperature / Humidity     24 deg. C / 44 % RH  
Engineer                    Junya Okuno  
                                    (1 GHz - 10 GHz)  
Mode                         Tx 11ax-40 5670 MHz (106-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 30, 2022
Temperature / Humidity	24 deg. C / 44 % RH
Engineer	Junya Okuno
	(1 GHz - 10 GHz)
Mode	Tx 11ax-40 5670 MHz (242-tone RU)

### RU Index 62

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5725.0	48.9	-	31.9	5.6	33.5	-	52.9	-	68.2	-	15.3	-	
Vert.	5725.0	48.1	-	31.9	5.6	33.5	-	52.1	-	68.2	-	16.1	-	

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

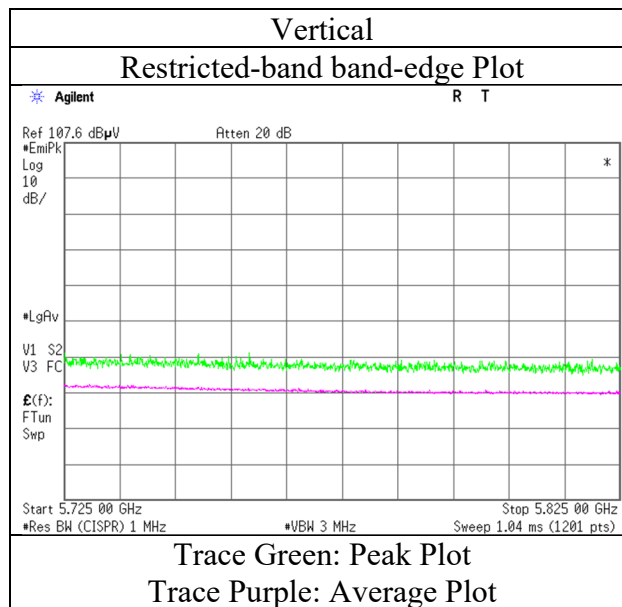
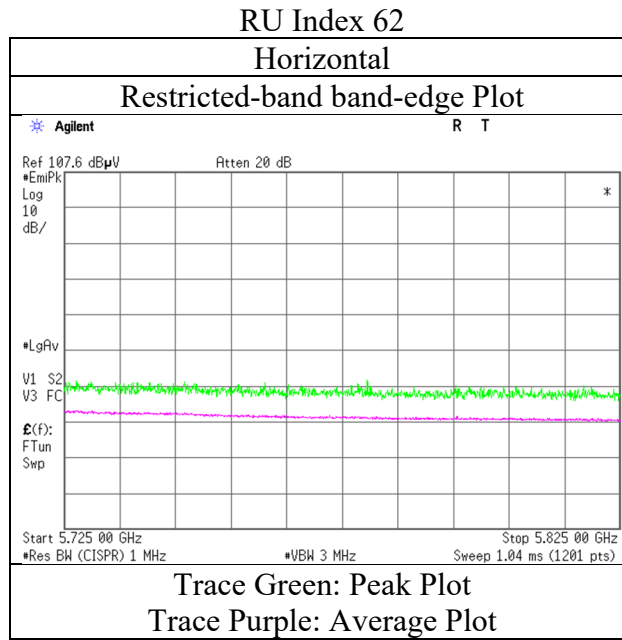
\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

\*QP detector was used up to 1GHz.

Distance factor:      1 GHz - 10 GHz       $20\log(3.65\text{ m} / 3.0\text{ m}) = 1.71\text{ dB}$

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 30, 2022
Temperature / Humidity	24 deg. C / 44 % RH
Engineer	Junya Okuno (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5670 MHz (242-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 30, 2022
Temperature / Humidity	24 deg. C / 44 % RH
Engineer	Junya Okuno
	(1 GHz - 10 GHz)
Mode	Tx 11ax-40 5670 MHz (484-tone RU)

### RU Index 65

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5725.0	49.2	-	31.9	5.6	33.5	-	53.2	-	68.2	-	15.0	-	
Vert.	5725.0	48.6	-	31.9	5.6	33.5	-	52.6	-	68.2	-	15.6	-	

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

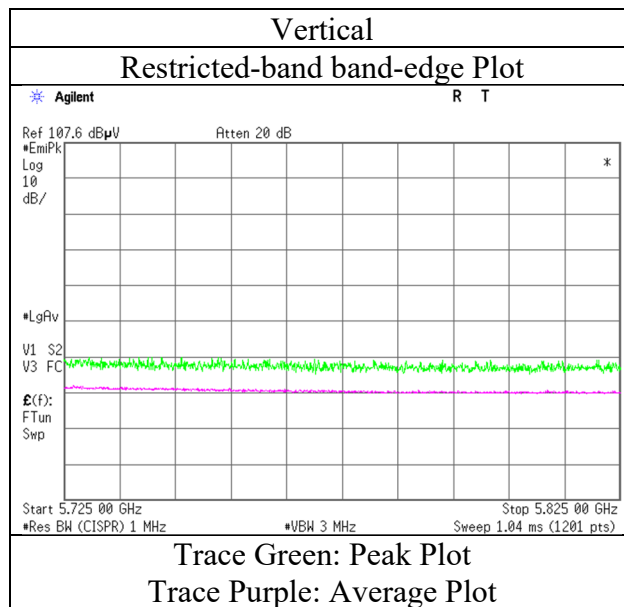
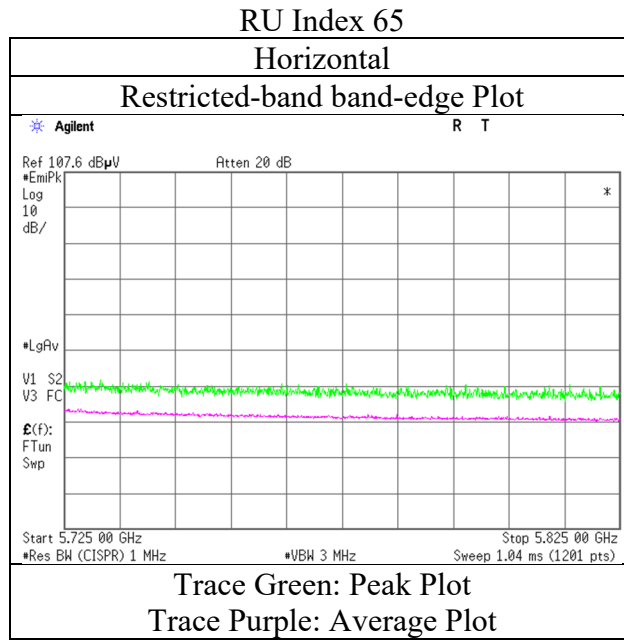
\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

\*QP detector was used up to 1GHz.

Distance factor:      1 GHz - 10 GHz       $20\log(3.65\text{ m} / 3.0\text{ m}) = 1.71\text{ dB}$

### Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 30, 2022
Temperature / Humidity	24 deg. C / 44 % RH
Engineer	Junya Okuno (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5670 MHz (484-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5755 MHz (26-tone RU)

### RU Index 0

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5650.0	44.3	-	31.8	5.6	33.5	-	48.1	-	68.2	-	20.1	-	
Hori.	5700.0	45.2	-	31.9	5.6	33.5	-	49.2	-	105.2	-	56.0	-	
Hori.	5720.0	45.6	-	31.9	5.6	33.5	-	49.6	-	110.8	-	61.2	-	
Hori.	5725.0	45.3	-	31.9	5.6	33.5	-	49.3	-	122.2	-	72.9	-	
Vert.	5650.0	44.7	-	31.8	5.6	33.5	-	48.6	-	68.2	-	19.7	-	
Vert.	5700.0	44.9	-	31.9	5.6	33.5	-	48.8	-	105.2	-	56.4	-	
Vert.	5720.0	44.9	-	31.9	5.6	33.5	-	48.9	-	110.8	-	61.9	-	
Vert.	5725.0	45.6	-	31.9	5.6	33.5	-	49.6	-	122.2	-	72.7	-	

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

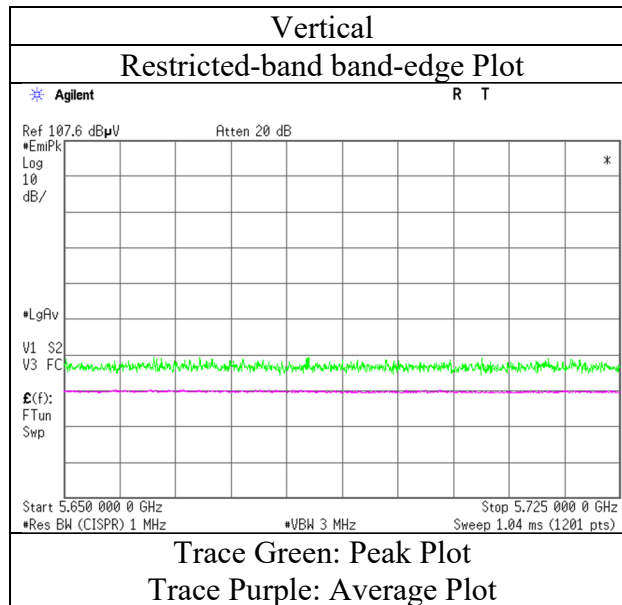
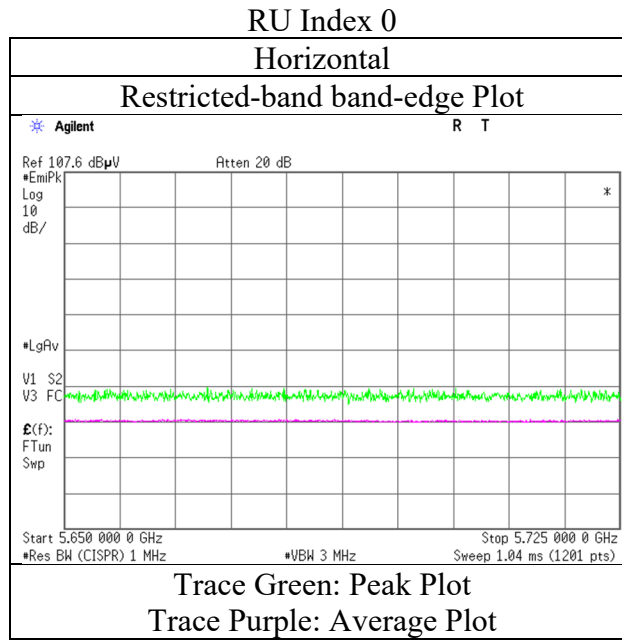
\*QP detector was used up to 1GHz.

Distance factor:      1 GHz - 10 GHz       $20\log(3.65 \text{ m} / 3.0 \text{ m}) = 1.71 \text{ dB}$



## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5755 MHz (26-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5755 MHz (52-tone RU)

### RU Index 37

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5650.0	45.8	-	31.8	5.6	33.5	-	49.6	-	68.2	-	18.6	-	
Hori.	5700.0	46.7	-	31.9	5.6	33.5	-	50.7	-	105.2	-	54.6	-	
Hori.	5720.0	46.7	-	31.9	5.6	33.5	-	50.7	-	110.8	-	60.1	-	
Hori.	5725.0	47.4	-	31.9	5.6	33.5	-	51.4	-	122.2	-	70.8	-	
Vert.	5650.0	45.5	-	31.8	5.6	33.5	-	49.4	-	68.2	-	18.8	-	
Vert.	5700.0	46.0	-	31.9	5.6	33.5	-	49.9	-	105.2	-	55.3	-	
Vert.	5720.0	46.2	-	31.9	5.6	33.5	-	50.1	-	110.8	-	60.7	-	
Vert.	5725.0	46.8	-	31.9	5.6	33.5	-	50.8	-	122.2	-	71.4	-	

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

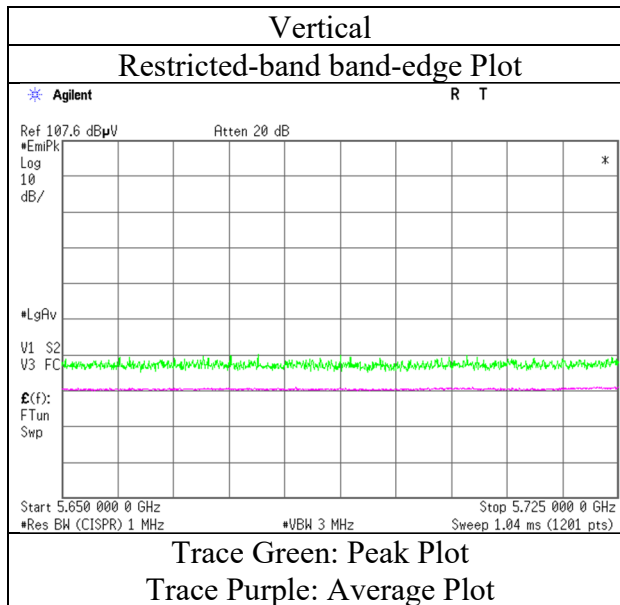
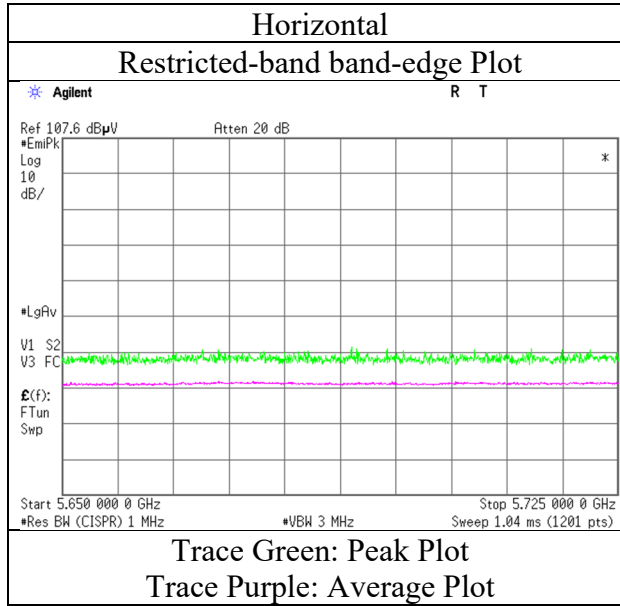
\*QP detector was used up to 1GHz.

Distance factor:      1 GHz - 10 GHz       $20\log(3.65\text{ m} / 3.0\text{ m}) = 1.71\text{ dB}$

### Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5755 MHz (52-tone RU)

#### RU Index 37



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5755 MHz (106-tone RU)

### RU Index 53

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5650.0	48.4	-	31.8	5.6	33.5	-	52.2	-	68.2	-	16.0	-	
Hori.	5700.0	49.0	-	31.9	5.6	33.5	-	52.9	-	105.2	-	52.3	-	
Hori.	5720.0	49.9	-	31.9	5.6	33.5	-	53.8	-	110.8	-	57.0	-	
Hori.	5725.0	51.2	-	31.9	5.6	33.5	-	55.2	-	122.2	-	67.0	-	
Vert.	5650.0	47.4	-	31.8	5.6	33.5	-	51.2	-	68.2	-	17.0	-	
Vert.	5700.0	47.8	-	31.9	5.6	33.5	-	51.7	-	105.2	-	53.5	-	
Vert.	5720.0	48.8	-	31.9	5.6	33.5	-	52.8	-	110.8	-	58.0	-	
Vert.	5725.0	49.2	-	31.9	5.6	33.5	-	53.2	-	122.2	-	69.0	-	

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

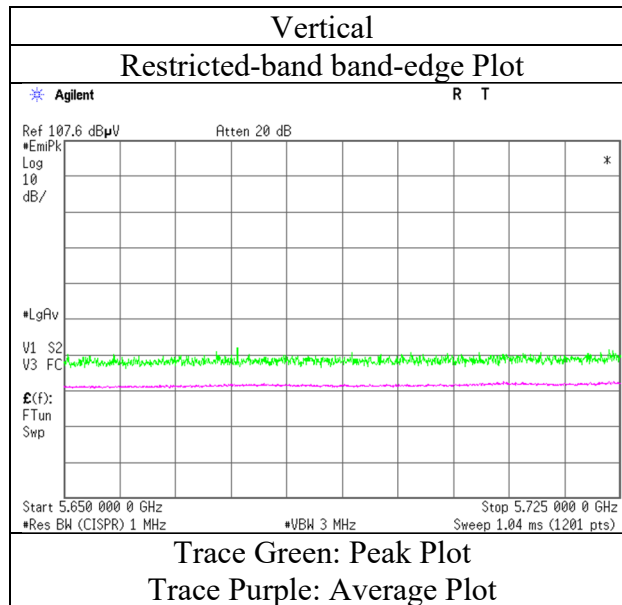
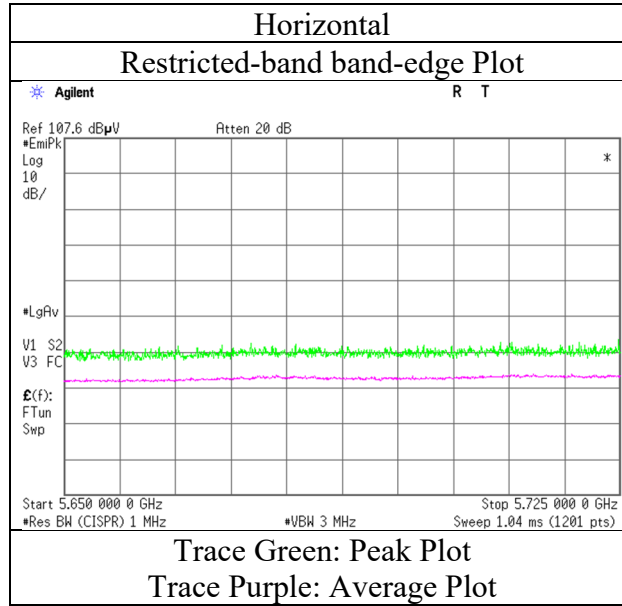
\*QP detector was used up to 1GHz.

Distance factor:      1 GHz - 10 GHz       $20\log(3.65\text{ m} / 3.0\text{ m}) = 1.71\text{ dB}$

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5755 MHz (106-tone RU)

### RU Index 53



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5755 MHz (242-tone RU)

### RU Index 61

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5650.0	50.4	-	31.8	5.6	33.5	-	54.2	-	68.2	-	14.0	-	
Hori.	5700.0	51.8	-	31.9	5.6	33.5	-	55.7	-	105.2	-	49.5	-	
Hori.	5720.0	57.4	-	31.9	5.6	33.5	-	61.4	-	110.8	-	49.4	-	
Hori.	5725.0	59.8	-	31.9	5.6	33.5	-	63.8	-	122.2	-	58.4	-	
Vert.	5650.0	48.4	-	31.8	5.6	33.5	-	52.3	-	68.2	-	15.9	-	
Vert.	5700.0	49.4	-	31.9	5.6	33.5	-	53.3	-	105.2	-	51.9	-	
Vert.	5720.0	55.3	-	31.9	5.6	33.5	-	59.3	-	110.8	-	51.5	-	
Vert.	5725.0	57.6	-	31.9	5.6	33.5	-	61.6	-	122.2	-	60.6	-	

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

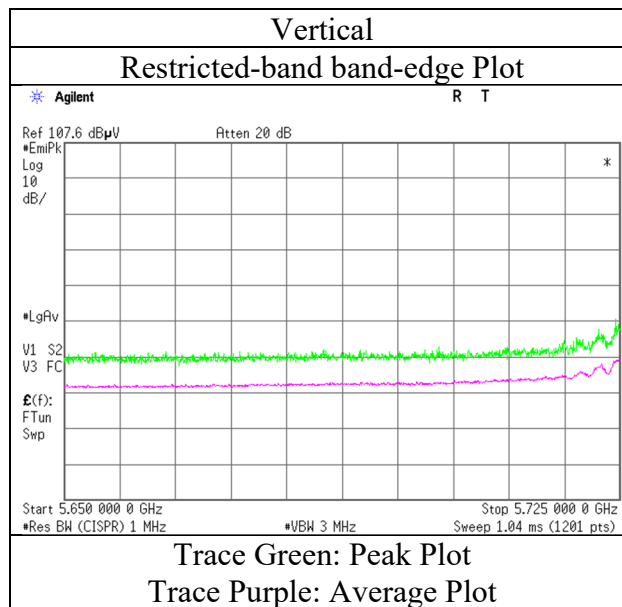
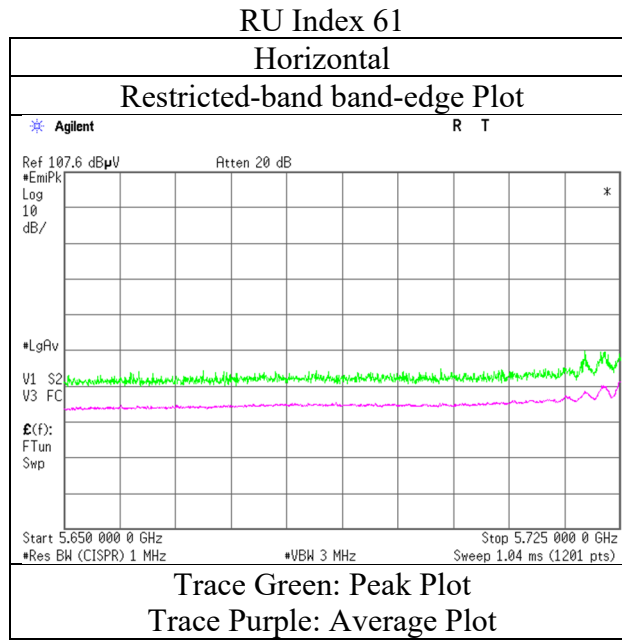
\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

\*QP detector was used up to 1GHz.

Distance factor:      1 GHz - 10 GHz       $20\log(3.65\text{ m} / 3.0\text{ m}) = 1.71\text{ dB}$

### Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5755 MHz (242-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5755 MHz (484-tone RU)

### RU Index 65

Polarity	Frequency	Reading (QP / PK)	Reading (AV)	Ant. Factor	Loss	Gain	Duty Factor	Result (QP / PK)	Result (AV)	Limit (QP / PK)	Limit (AV)	Margin (QP / PK)	Margin (AV)	Remark
[Hori/Vert]	[MHz]	[dBuV]	[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dBuV/m]	[dBuV/m]	[dB]	[dB]	
Hori.	5650.0	50.9	-	31.8	5.6	33.5	-	54.7	-	68.2	-	13.5	-	
Hori.	5700.0	51.9	-	31.9	5.6	33.5	-	55.9	-	105.2	-	49.3	-	
Hori.	5720.0	59.4	-	31.9	5.6	33.5	-	63.4	-	110.8	-	47.4	-	
Hori.	5725.0	61.6	-	31.9	5.6	33.5	-	65.6	-	122.2	-	56.6	-	
Vert.	5650.0	48.8	-	31.8	5.6	33.5	-	52.7	-	68.2	-	15.5	-	
Vert.	5700.0	49.6	-	31.9	5.6	33.5	-	53.6	-	105.2	-	51.7	-	
Vert.	5720.0	55.8	-	31.9	5.6	33.5	-	59.8	-	110.8	-	51.0	-	
Vert.	5725.0	59.3	-	31.9	5.6	33.5	-	63.3	-	122.2	-	58.9	-	

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

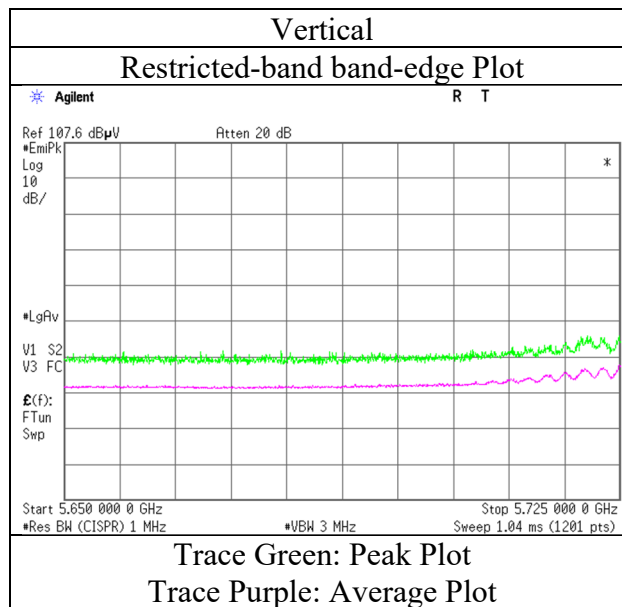
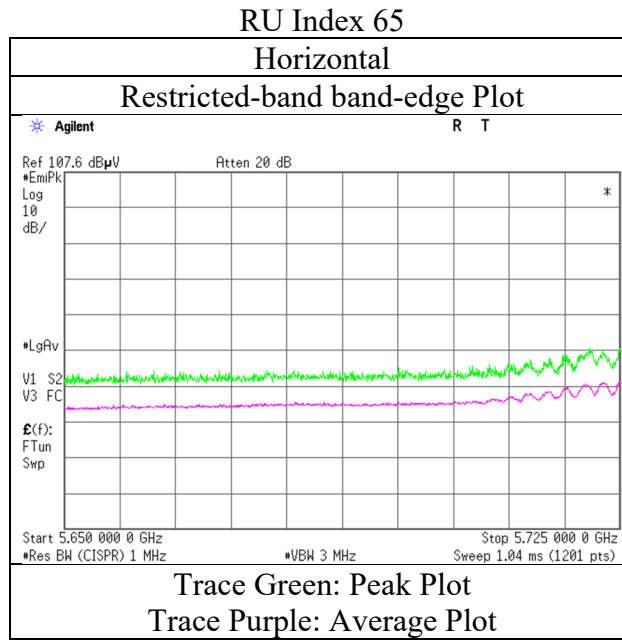
\*QP detector was used up to 1GHz.

Distance factor:            1 GHz - 10 GHz             $20\log(3.65\text{ m} / 3.0\text{ m}) = 1.71\text{ dB}$



## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5755 MHz (484-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5795 MHz (26-tone RU)

### RU Index 17

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5850.0	45.6	-	32.2	5.7	33.5	-	49.9	-	122.2	-	72.3	-	
Hori.	5855.0	44.7	-	32.2	5.7	33.5	-	49.1	-	110.8	-	61.7	-	
Hori.	5875.0	44.7	-	32.2	5.7	33.5	-	49.1	-	105.2	-	56.1	-	
Hori.	5925.0	43.9	-	32.3	5.7	33.5	-	48.3	-	68.2	-	19.9	-	
Vert.	5850.0	45.1	-	32.2	5.7	33.5	-	49.4	-	122.2	-	72.8	-	
Vert.	5855.0	45.0	-	32.2	5.7	33.5	-	49.3	-	110.8	-	61.5	-	
Vert.	5875.0	44.3	-	32.2	5.7	33.5	-	48.6	-	105.2	-	56.6	-	
Vert.	5925.0	44.1	-	32.3	5.7	33.5	-	48.5	-	68.2	-	19.7	-	

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

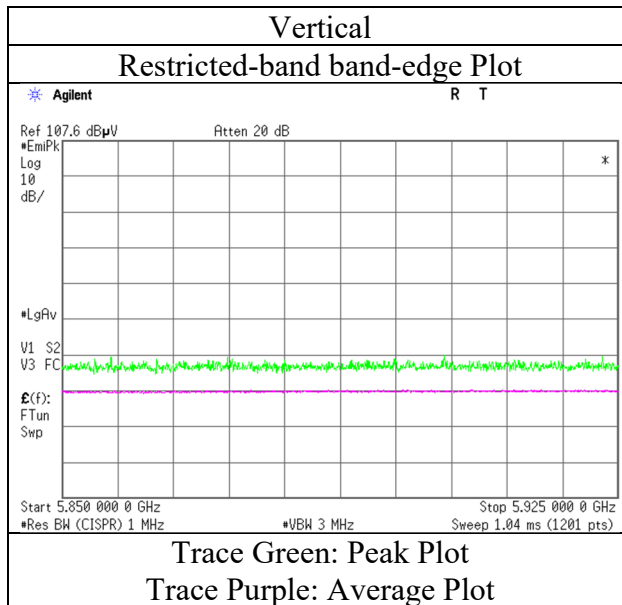
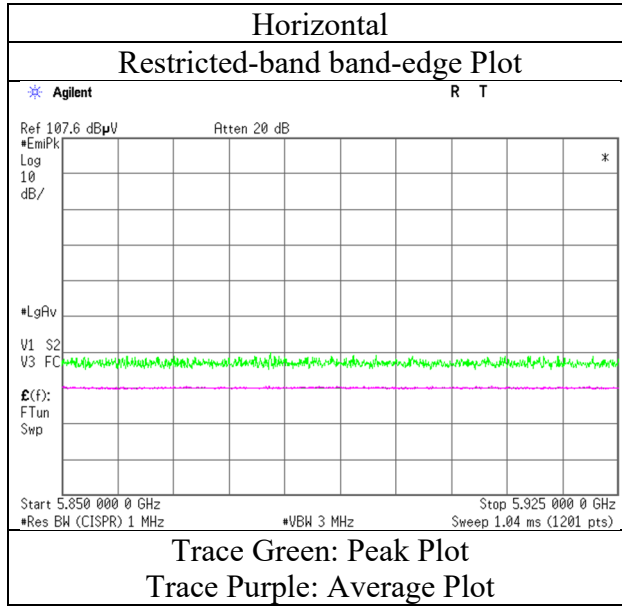
\*QP detector was used up to 1GHz.

Distance factor:            1 GHz - 10 GHz             $20\log(3.65\text{ m} / 3.0\text{ m}) = 1.71\text{ dB}$

### Radiated Spurious Emission

Test place                    Ise EMC Lab.  
Semi Anechoic Chamber    No.2  
Date                            January 31, 2022  
Temperature / Humidity    23 deg. C / 46 % RH  
Engineer                      Yuichiro Yamazaki  
                                      (1 GHz - 10 GHz)  
Mode                            Tx 11ax-40 5795 MHz (26-tone RU)

#### RU Index 17



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5795 MHz (52-tone RU)

### RU Index 44

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5850.0	47.9	-	32.2	5.7	33.5	-	52.2	-	122.2	-	70.0	-	
Hori.	5855.0	46.7	-	32.2	5.7	33.5	-	51.0	-	110.8	-	59.8	-	
Hori.	5875.0	46.7	-	32.2	5.7	33.5	-	51.0	-	105.2	-	54.2	-	
Hori.	5925.0	45.5	-	32.3	5.7	33.5	-	49.9	-	68.2	-	18.3	-	
Vert.	5850.0	47.0	-	32.2	5.7	33.5	-	51.3	-	122.2	-	70.9	-	
Vert.	5855.0	46.7	-	32.2	5.7	33.5	-	51.0	-	110.8	-	59.8	-	
Vert.	5875.0	46.7	-	32.2	5.7	33.5	-	51.0	-	105.2	-	54.2	-	
Vert.	5925.0	45.2	-	32.3	5.7	33.5	-	49.6	-	68.2	-	18.6	-	

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

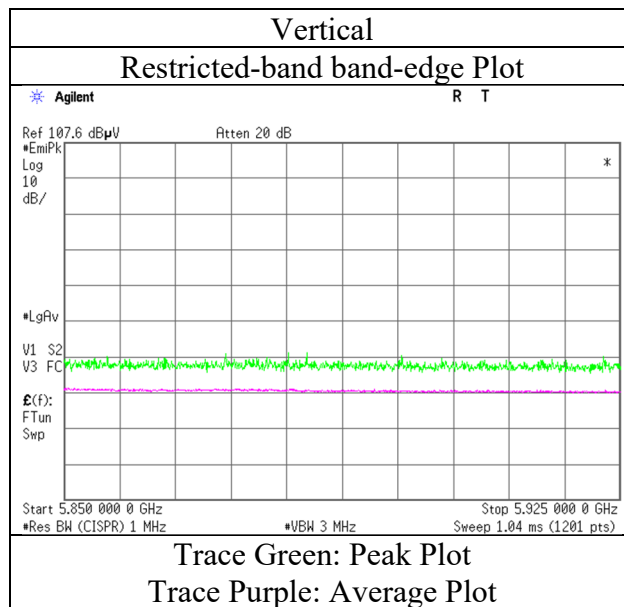
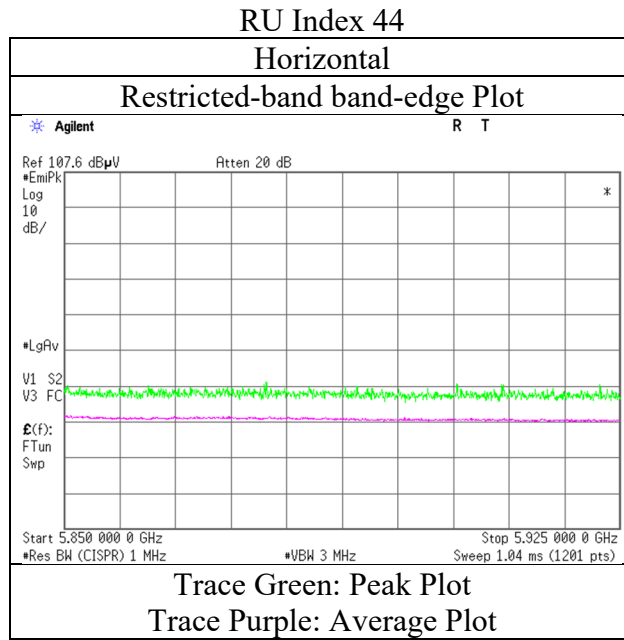
\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

\*QP detector was used up to 1GHz.

Distance factor:      1 GHz - 10 GHz       $20\log(3.65\text{ m} / 3.0\text{ m}) = 1.71\text{ dB}$

### Radiated Spurious Emission

Test place                    Ise EMC Lab.  
Semi Anechoic Chamber    No.2  
Date                            January 31, 2022  
Temperature / Humidity    23 deg. C / 46 % RH  
Engineer                      Yuichiro Yamazaki  
                                      (1 GHz - 10 GHz)  
Mode                            Tx 11ax-40 5795 MHz (52-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5795 MHz (106-tone RU)

### RU Index 56

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5850.0	49.5	-	32.2	5.7	33.5	-	53.8	-	122.2	-	68.4	-	
Hori.	5855.0	48.0	-	32.2	5.7	33.5	-	52.3	-	110.8	-	58.5	-	
Hori.	5875.0	48.3	-	32.2	5.7	33.5	-	52.6	-	105.2	-	52.6	-	
Hori.	5925.0	46.1	-	32.3	5.7	33.5	-	50.5	-	68.2	-	17.7	-	
Vert.	5850.0	48.7	-	32.2	5.7	33.5	-	53.0	-	122.2	-	69.2	-	
Vert.	5855.0	48.3	-	32.2	5.7	33.5	-	52.6	-	110.8	-	58.2	-	
Vert.	5875.0	47.8	-	32.2	5.7	33.5	-	52.1	-	105.2	-	53.1	-	
Vert.	5925.0	45.5	-	32.3	5.7	33.5	-	49.9	-	68.2	-	18.3	-	

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

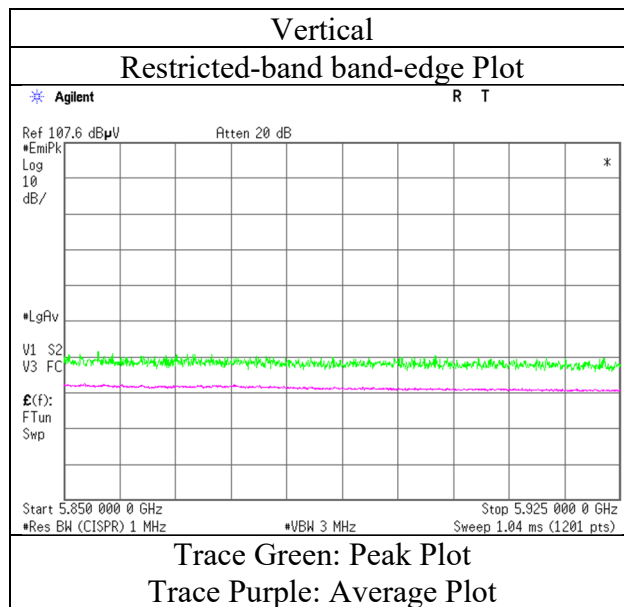
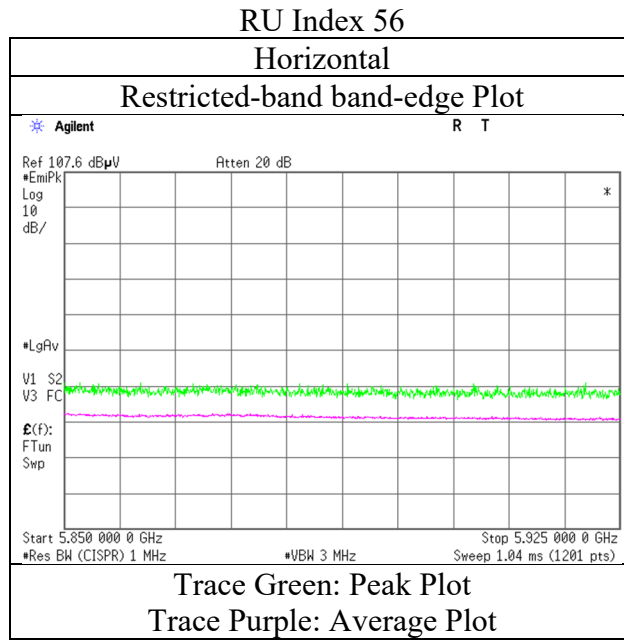
\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

\*QP detector was used up to 1GHz.

Distance factor:      1 GHz - 10 GHz       $20\log(3.65\text{ m} / 3.0\text{ m}) = 1.71\text{ dB}$

### Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5795 MHz (106-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5795 MHz (242-tone RU)

### RU Index 62

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5850.0	52.6	-	32.2	5.7	33.5	-	56.9	-	122.2	-	65.3	-	
Hori.	5855.0	51.6	-	32.2	5.7	33.5	-	56.0	-	110.8	-	54.9	-	
Hori.	5875.0	50.4	-	32.2	5.7	33.5	-	54.7	-	105.2	-	50.5	-	
Hori.	5925.0	47.8	-	32.3	5.7	33.5	-	52.2	-	68.2	-	16.0	-	
Vert.	5850.0	50.7	-	32.2	5.7	33.5	-	55.0	-	122.2	-	67.2	-	
Vert.	5855.0	50.2	-	32.2	5.7	33.5	-	54.5	-	110.8	-	56.3	-	
Vert.	5875.0	48.8	-	32.2	5.7	33.5	-	53.1	-	105.2	-	52.1	-	
Vert.	5925.0	46.5	-	32.3	5.7	33.5	-	51.0	-	68.2	-	17.2	-	

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

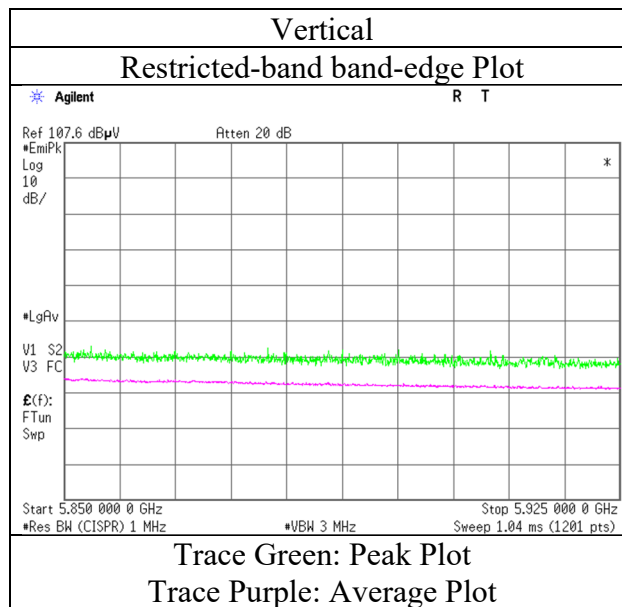
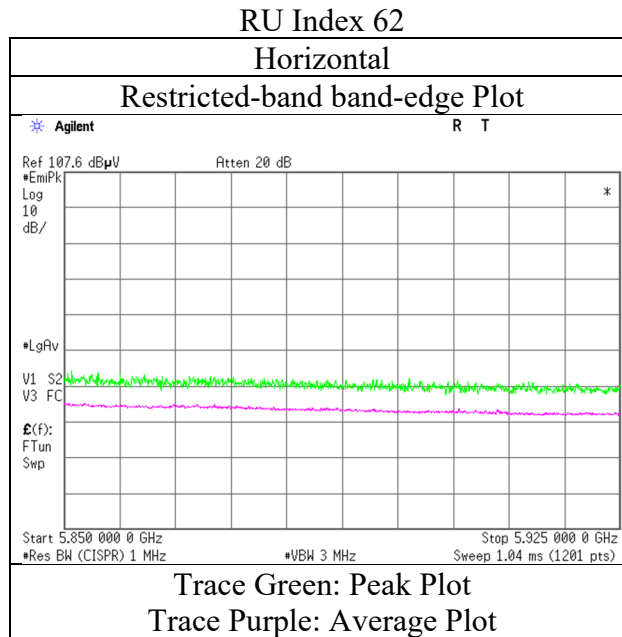
\*QP detector was used up to 1GHz.

Distance factor:      1 GHz - 10 GHz       $20\log(3.65 \text{ m} / 3.0 \text{ m}) = 1.71 \text{ dB}$



## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5795 MHz (242-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-40 5795 MHz (484-tone RU)

### RU Index 65

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5850.0	53.3	-	32.2	5.7	33.5	-	57.6	-	122.2	-	64.6	-	
Hori.	5855.0	52.0	-	32.2	5.7	33.5	-	56.4	-	110.8	-	54.4	-	
Hori.	5875.0	51.2	-	32.2	5.7	33.5	-	55.6	-	105.2	-	49.6	-	
Hori.	5925.0	49.5	-	32.3	5.7	33.5	-	53.9	-	68.2	-	14.3	-	
Vert.	5850.0	51.6	-	32.2	5.7	33.5	-	55.9	-	122.2	-	66.3	-	
Vert.	5855.0	51.2	-	32.2	5.7	33.5	-	55.6	-	110.8	-	55.3	-	
Vert.	5875.0	49.3	-	32.2	5.7	33.5	-	53.7	-	105.2	-	51.5	-	
Vert.	5925.0	47.6	-	32.3	5.7	33.5	-	52.1	-	68.2	-	16.1	-	

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

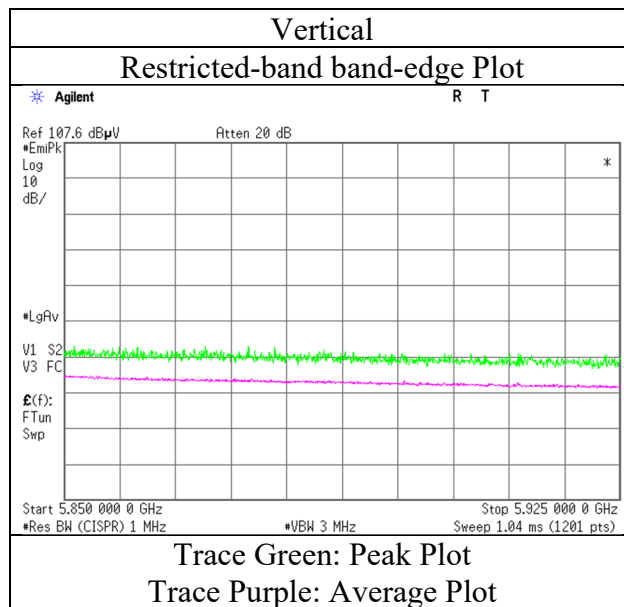
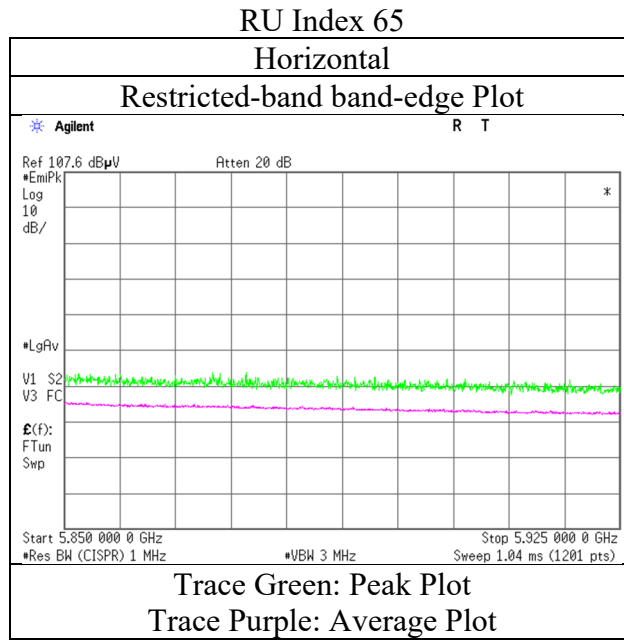
\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

\*QP detector was used up to 1GHz.

Distance factor: 1 GHz - 10 GHz       $20\log(3.65 \text{ m} / 3.0 \text{ m}) = 1.71 \text{ dB}$

### Radiated Spurious Emission

Test place                    Ise EMC Lab.  
Semi Anechoic Chamber    No.2  
Date                            January 31, 2022  
Temperature / Humidity    23 deg. C / 46 % RH  
Engineer                      Yuichiro Yamazaki  
                                      (1 GHz - 10 GHz)  
Mode                            Tx 11ax-40 5795 MHz (484-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5210 MHz (26-tone RU)

### RU Index 0

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5150.0	44.8	34.5	31.7	5.4	33.7	0.2	48.2	38.2	73.9	53.9	25.7	15.7	*1)
Vert.	5150.0	44.0	33.7	31.7	5.4	33.7	0.2	47.4	37.4	73.9	53.9	26.5	16.5	*1)

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

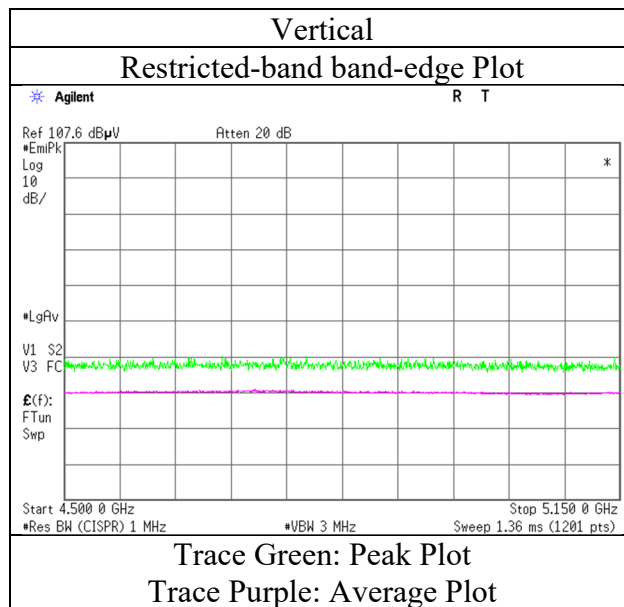
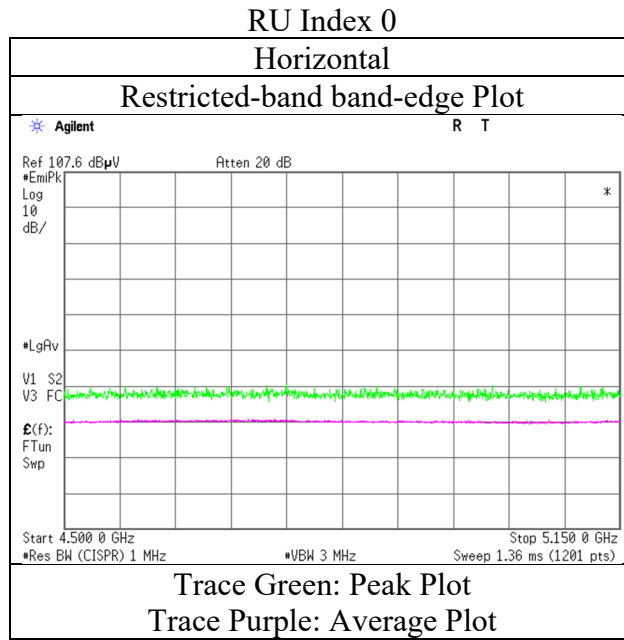
\*QP detector was used up to 1GHz.

\*1) Not Out of Band emission(Leakage Power)

Distance factor:      1 GHz - 10 GHz       $20\log(3.65 \text{ m} / 3.0 \text{ m}) = 1.71 \text{ dB}$

### Radiated Spurious Emission

Test place                    Ise EMC Lab.  
Semi Anechoic Chamber    No.2  
Date                            January 31, 2022  
Temperature / Humidity    23 deg. C / 46 % RH  
Engineer                      Yuichiro Yamazaki  
                                      (1 GHz - 10 GHz)  
Mode                            Tx 11ax-80 5210 MHz (26-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5210 MHz (52-tone RU)

### RU Index 37

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5150.0	45.6	35.0	31.7	5.4	33.7	0.3	49.0	38.7	73.9	53.9	24.9	15.2	*1)
Vert.	5150.0	44.2	33.8	31.7	5.4	33.7	0.3	47.6	37.5	73.9	53.9	26.3	16.4	*1)

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

\*QP detector was used up to 1GHz.

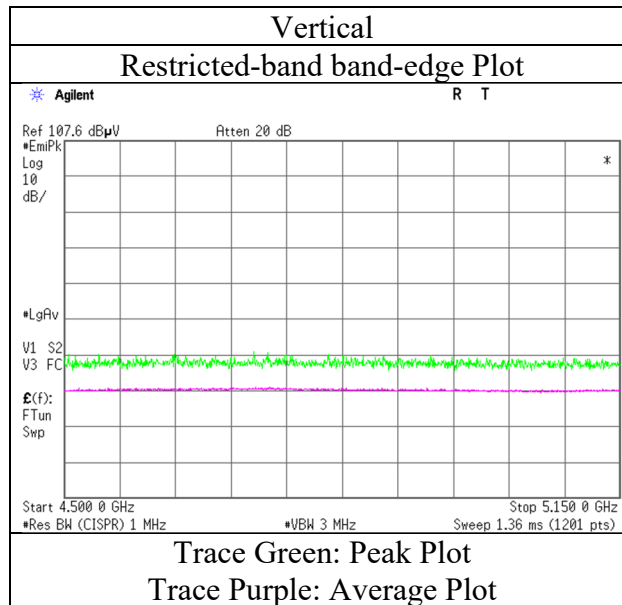
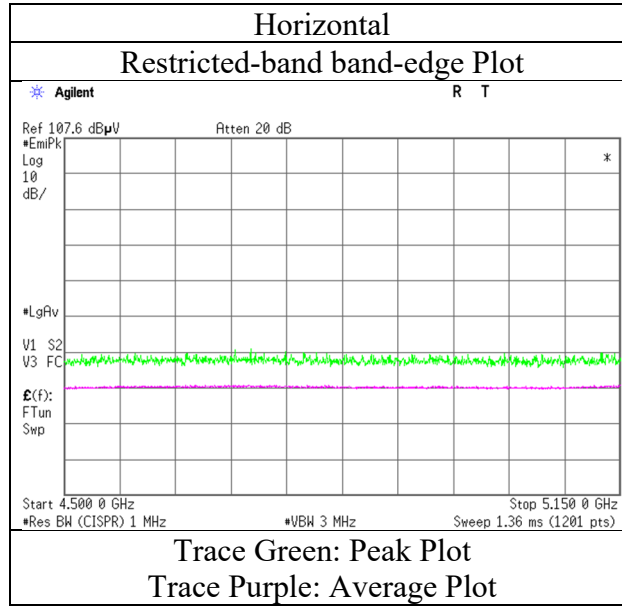
\*1) Not Out of Band emission(Leakage Power)

Distance factor:      1 GHz - 10 GHz      20log(3.65 m / 3.0 m) = 1.71 dB

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5210 MHz (52-tone RU)

### RU Index 37



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5210 MHz (106-tone RU)

### RU Index 53

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5150.0	48.0	37.4	31.7	5.4	33.7	0.3	51.4	41.1	73.9	53.9	22.5	12.8	*1)
Vert.	5150.0	46.9	36.3	31.7	5.4	33.7	0.3	50.3	40.0	73.9	53.9	23.6	13.9	*1)

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

\*QP detector was used up to 1GHz.

\*1) Not Out of Band emission(Leakage Power)

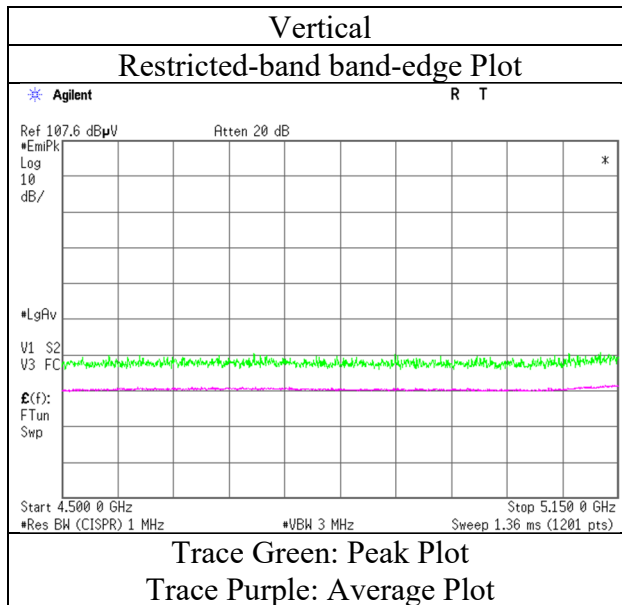
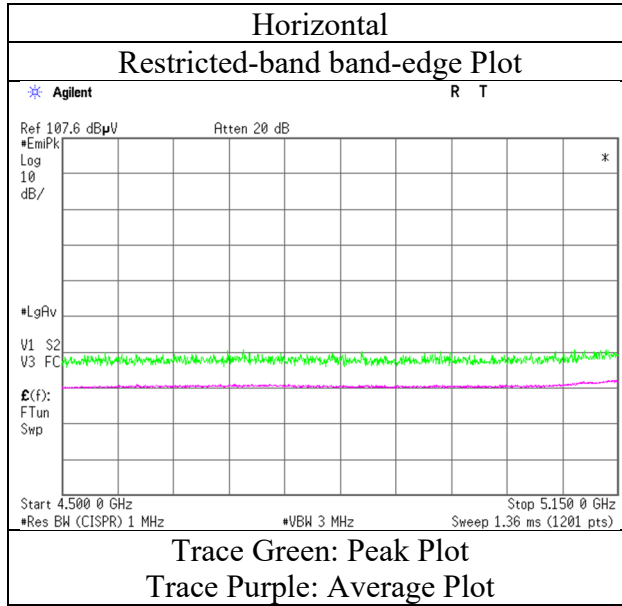
Distance factor:      1 GHz - 10 GHz      20log(3.65 m / 3.0 m) = 1.71 dB



### Radiated Spurious Emission

Test place                    Ise EMC Lab.  
Semi Anechoic Chamber    No.2  
Date                            January 31, 2022  
Temperature / Humidity    23 deg. C / 46 % RH  
Engineer                      Yuichiro Yamazaki  
                                      (1 GHz - 10 GHz)  
Mode                            Tx 11ax-80 5210 MHz (106-tone RU)

#### RU Index 53



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5210 MHz (242-tone RU)

### RU Index 61

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5150.0	51.1	40.3	31.7	5.4	33.7	0.4	54.5	44.1	73.9	53.9	19.4	9.9	*1)
Vert.	5150.0	49.8	38.3	31.7	5.4	33.7	0.4	53.2	42.0	73.9	53.9	20.7	11.9	*1)

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

\*QP detector was used up to 1GHz.

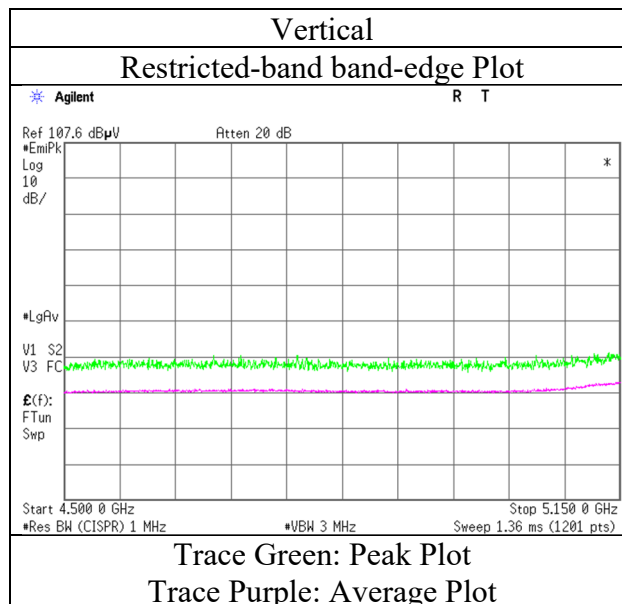
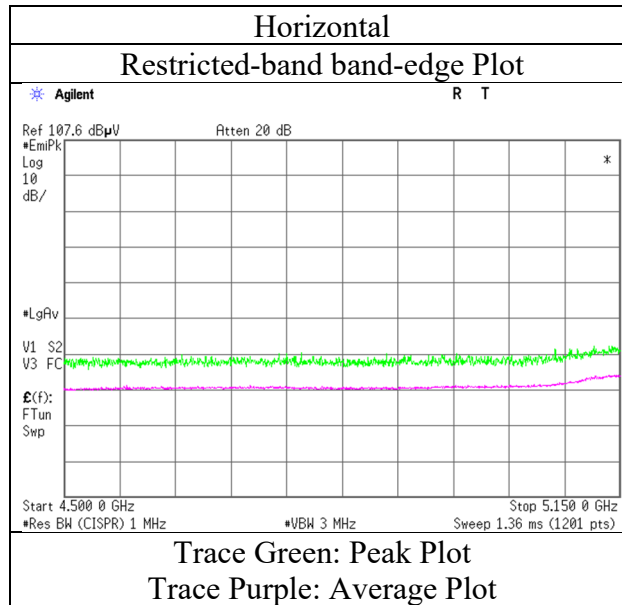
\*1) Not Out of Band emission(Leakage Power)

Distance factor:      1 GHz - 10 GHz      20log(3.65 m / 3.0 m) = 1.71 dB

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5210 MHz (242-tone RU)

### RU Index 61



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place                    Ise EMC Lab.  
Semi Anechoic Chamber    No.2  
Date                         January 31, 2022  
Temperature / Humidity    23 deg. C / 46 % RH  
Engineer                    Yuichiro Yamazaki  
                                    (1 GHz - 10 GHz)  
Mode                         Tx 11ax-80 5210 MHz (484-tone RU)

### RU Index 65

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5150.0	55.2	42.9	31.7	5.4	33.7	0.4	58.7	46.7	73.9	53.9	15.2	7.2	*1)
Vert.	5150.0	53.0	41.3	31.7	5.4	33.7	0.4	56.4	45.0	73.9	53.9	17.5	8.9	*1)

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

\*QP detector was used up to 1GHz.

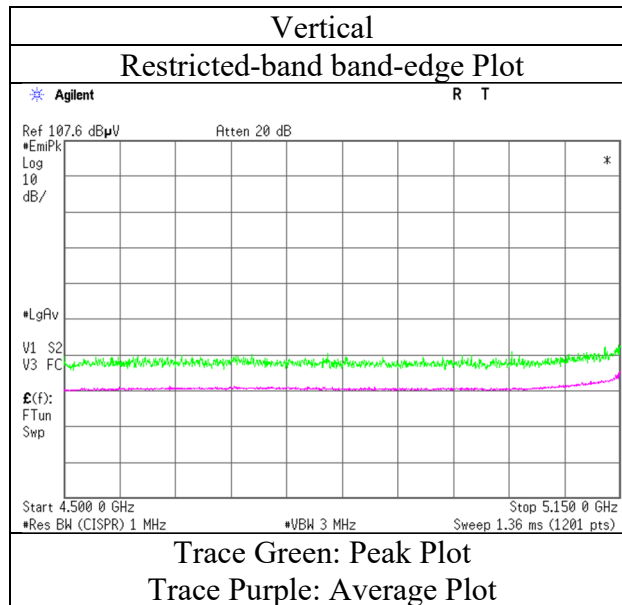
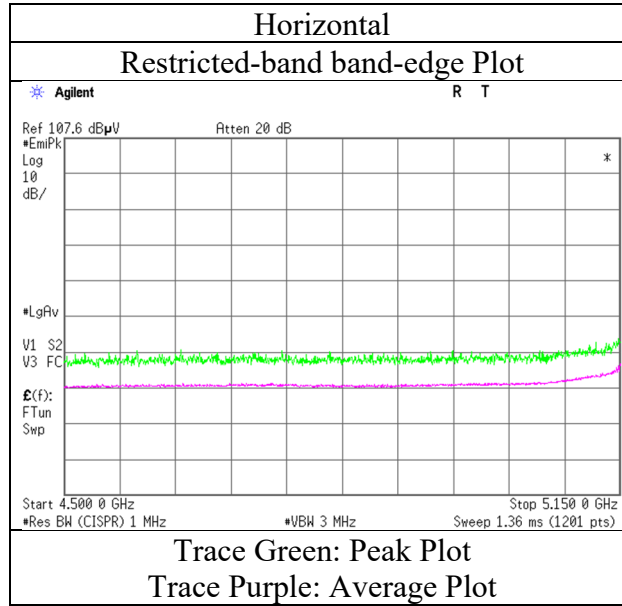
\*1) Not Out of Band emission(Leakage Power)

Distance factor:            1 GHz - 10 GHz            20log(3.65 m / 3.0 m) = 1.71 dB

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5210 MHz (484-tone RU)

### RU Index 65



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5210 MHz (996-tone RU)

### RU Index 67

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5150.0	54.3	42.7	31.7	5.4	33.7	0.4	57.7	46.5	73.9	53.9	16.2	7.4	*1)
Vert.	5150.0	52.3	41.2	31.7	5.4	33.7	0.4	55.8	45.0	73.9	53.9	18.2	8.9	*1)

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

\*QP detector was used up to 1GHz.

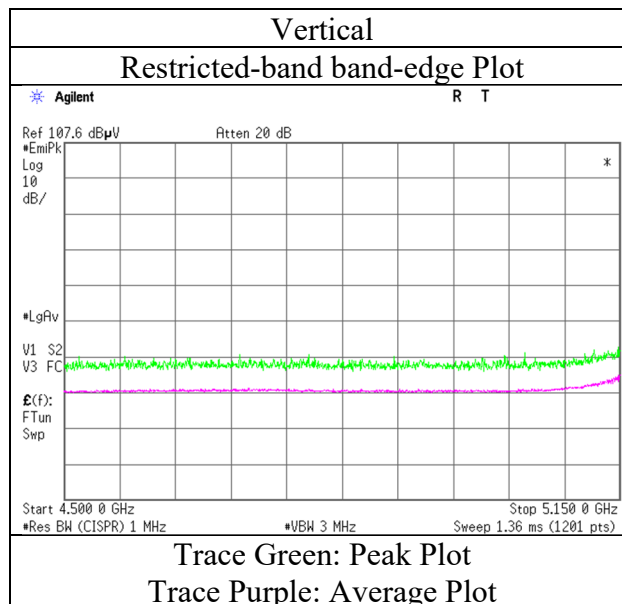
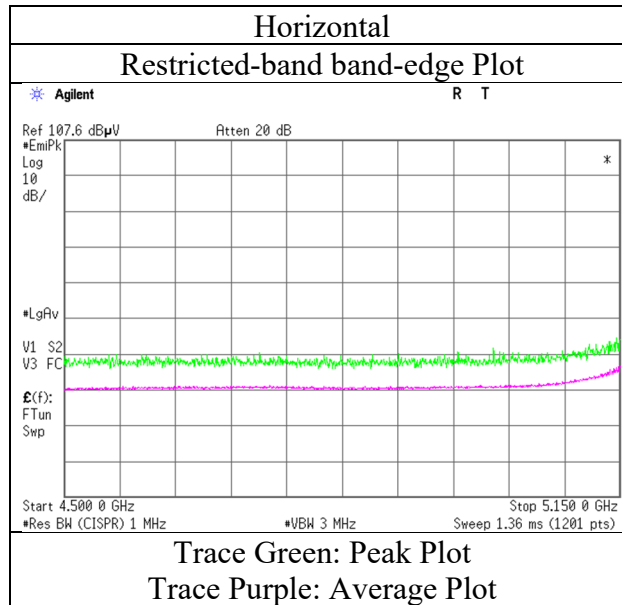
\*1) Not Out of Band emission(Leakage Power)

Distance factor:      1 GHz - 10 GHz      20log(3.65 m / 3.0 m) = 1.71 dB

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5210 MHz (996-tone RU)

### RU Index 67



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5290 MHz (26-tone RU)

### RU Index 36

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5350.0	45.2	34.7	31.6	5.5	33.6	0.2	48.6	38.3	73.9	53.9	25.3	15.6	*1)
Vert.	5350.0	44.5	34.3	31.6	5.5	33.6	0.2	48.0	37.9	73.9	53.9	25.9	16.0	*1)

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

\*QP detector was used up to 1GHz.

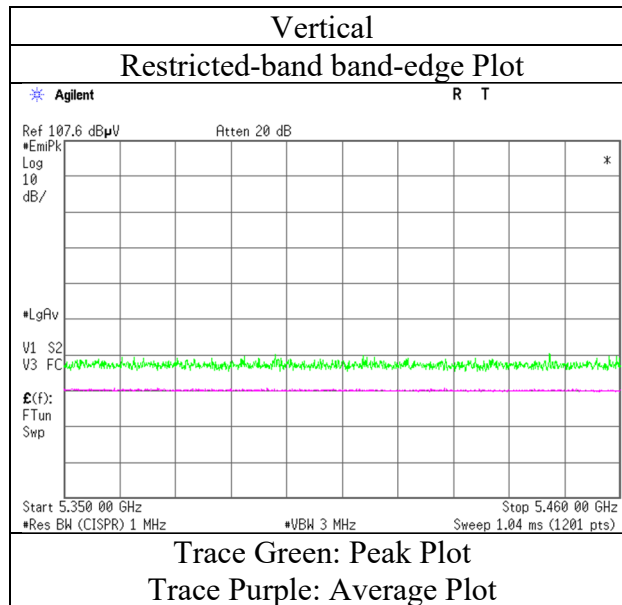
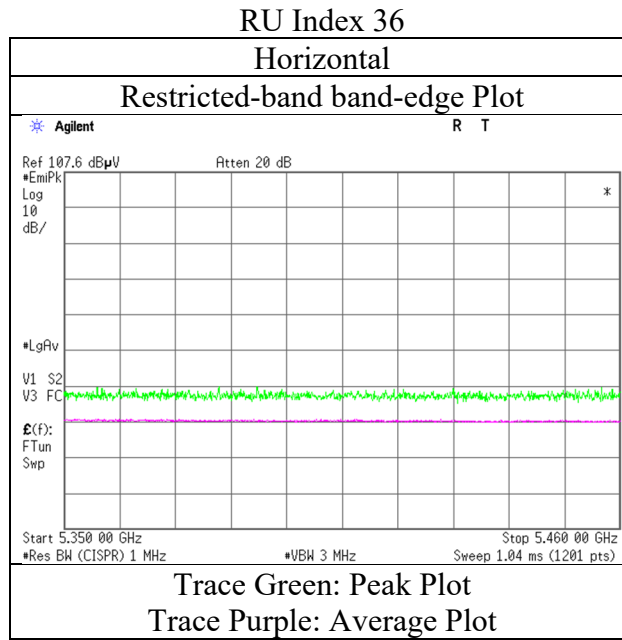
\*1) Not Out of Band emission(Leakage Power)

Distance factor:      1 GHz - 10 GHz       $20\log(3.65\text{ m} / 3.0\text{ m}) = 1.71\text{ dB}$



## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5290 MHz (26-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5290 MHz (52-tone RU)

### RU Index 52

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5350.0	46.8	36.0	31.6	5.5	33.6	0.3	50.2	39.7	73.9	53.9	23.7	14.2	*1)
Vert.	5350.0	45.7	35.0	31.6	5.5	33.6	0.3	49.1	38.7	73.9	53.9	24.8	15.2	*1)

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

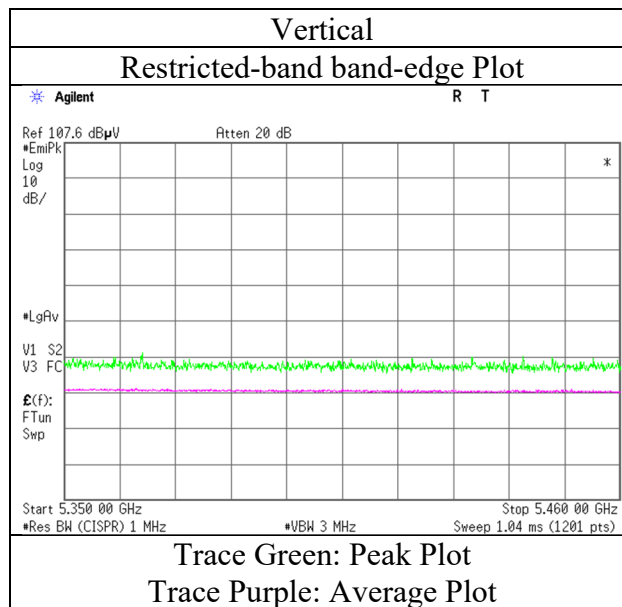
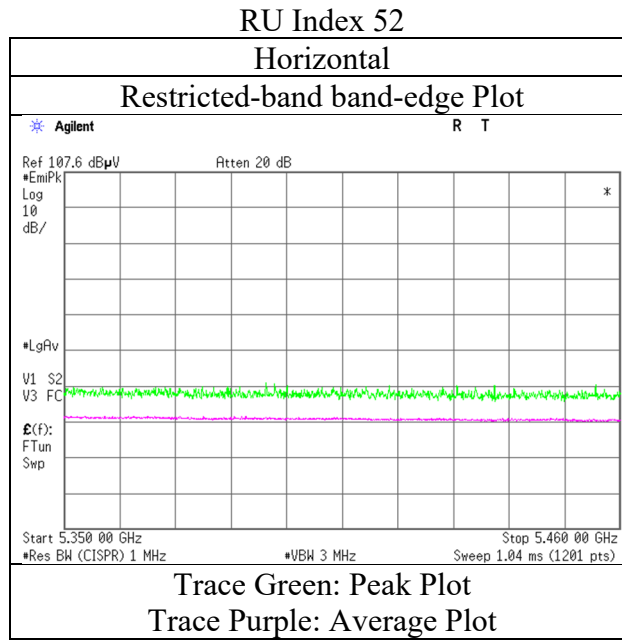
\*QP detector was used up to 1GHz.

\*1) Not Out of Band emission(Leakage Power)

Distance factor:      1 GHz - 10 GHz      20log(3.65 m / 3.0 m) = 1.71 dB

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5290 MHz (52-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5290 MHz (106-tone RU)

### RU Index 60

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5350.0	49.5	38.1	31.6	5.5	33.6	0.3	52.9	41.8	73.9	53.9	21.0	12.1	*1)
Vert.	5350.0	47.6	36.5	31.6	5.5	33.6	0.3	51.1	40.2	73.9	53.9	22.8	13.7	*1)

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

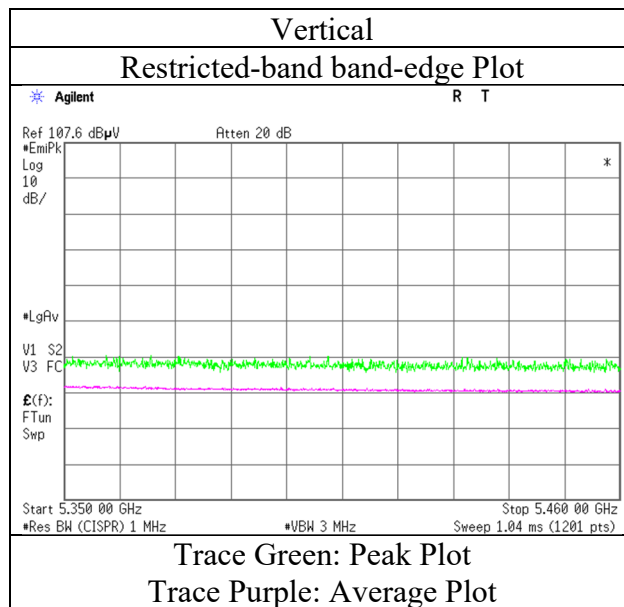
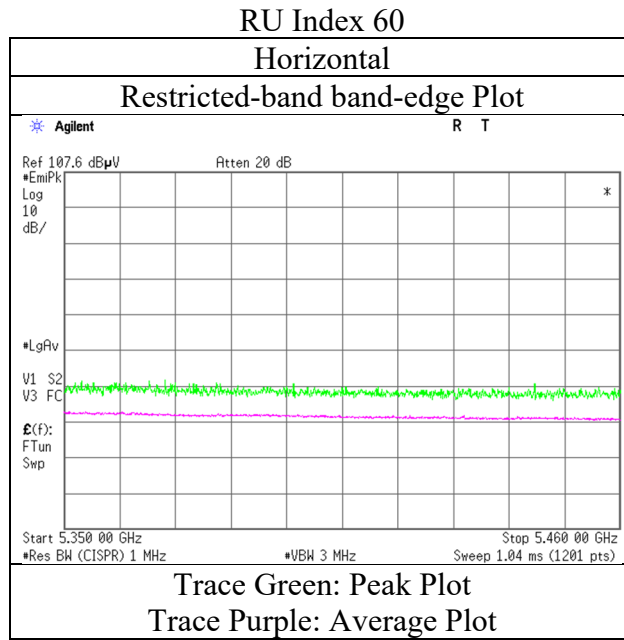
\*QP detector was used up to 1GHz.

\*1) Not Out of Band emission(Leakage Power)

Distance factor:      1 GHz - 10 GHz      20log(3.65 m / 3.0 m) = 1.71 dB

### Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5290 MHz (106-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5290 MHz (242-tone RU)

### RU Index 64

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5350.0	51.6	40.5	31.6	5.5	33.6	0.4	55.0	44.3	73.9	53.9	18.9	9.6	*1)
Vert.	5350.0	48.9	38.4	31.6	5.5	33.6	0.4	52.3	42.1	73.9	53.9	21.6	11.8	*1)

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

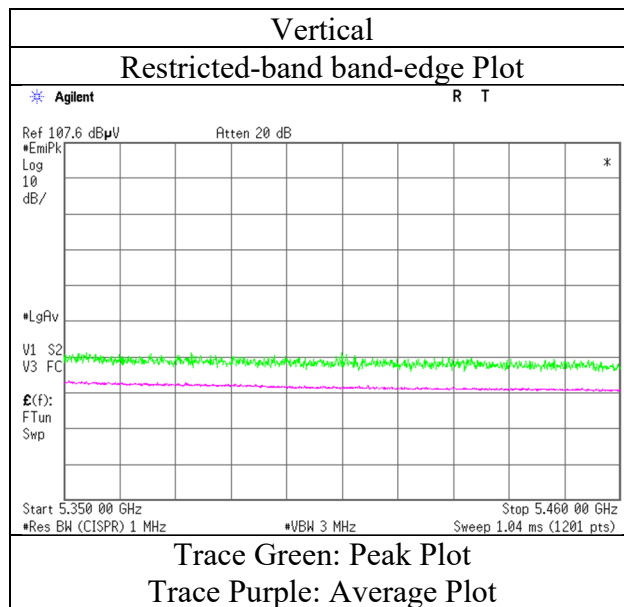
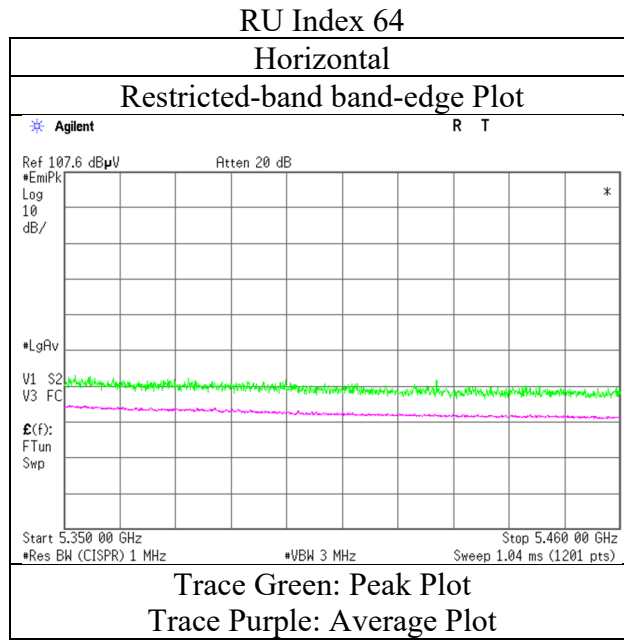
\*QP detector was used up to 1GHz.

\*1) Not Out of Band emission(Leakage Power)

Distance factor:      1 GHz - 10 GHz       $20\log(3.65\text{ m} / 3.0\text{ m}) = 1.71\text{ dB}$

### Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5290 MHz (242-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5290 MHz (484-tone RU)

### RU Index 66

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5350.0	59.5	41.6	31.6	5.5	33.6	0.4	63.0	45.4	73.9	53.9	10.9	8.5	*1)
Vert.	5350.0	52.9	38.9	31.6	5.5	33.6	0.4	56.4	42.7	73.9	53.9	17.5	11.2	*1)

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

\*QP detector was used up to 1GHz.

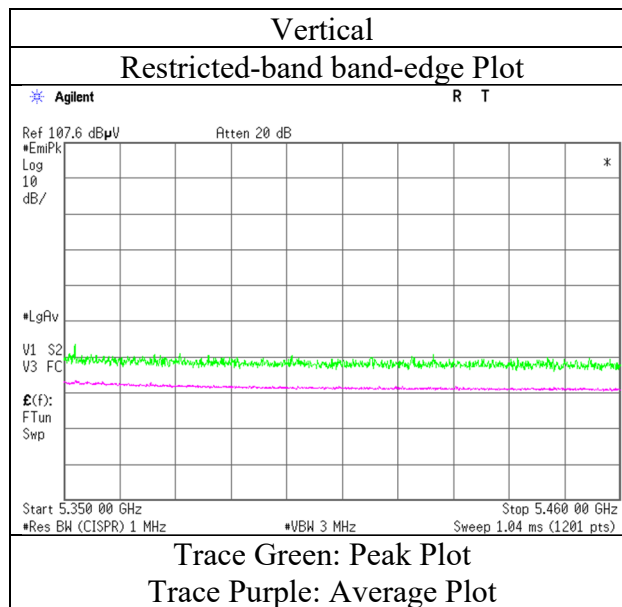
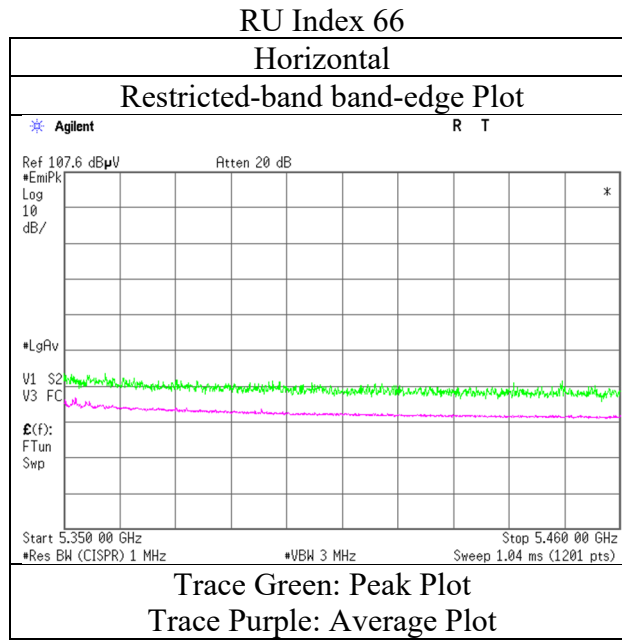
\*1) Not Out of Band emission(Leakage Power)

Distance factor:      1 GHz - 10 GHz      20log(3.65 m / 3.0 m) = 1.71 dB



## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5290 MHz (484-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5290 MHz (996-tone RU)

### RU Index 67

Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5350.0	53.2	41.9	31.6	5.5	33.6	0.4	56.6	45.7	73.9	53.9	17.3	8.2	*1)
Vert.	5350.0	50.5	39.4	31.6	5.5	33.6	0.4	54.0	43.2	73.9	53.9	19.9	10.7	*1)

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

\*QP detector was used up to 1GHz.

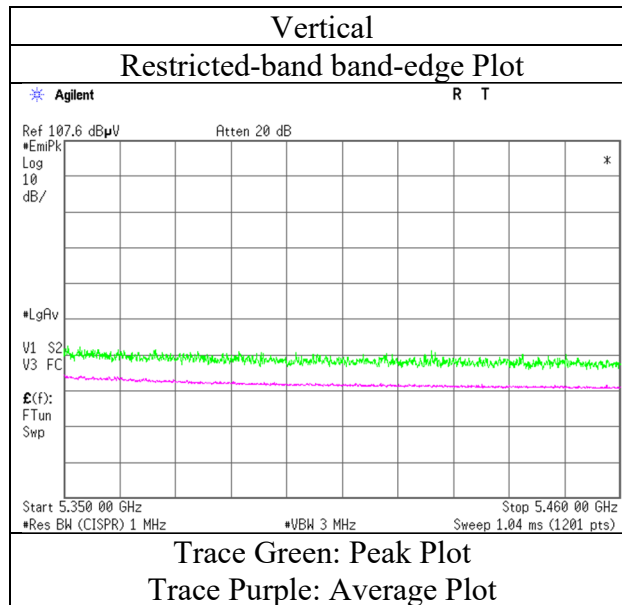
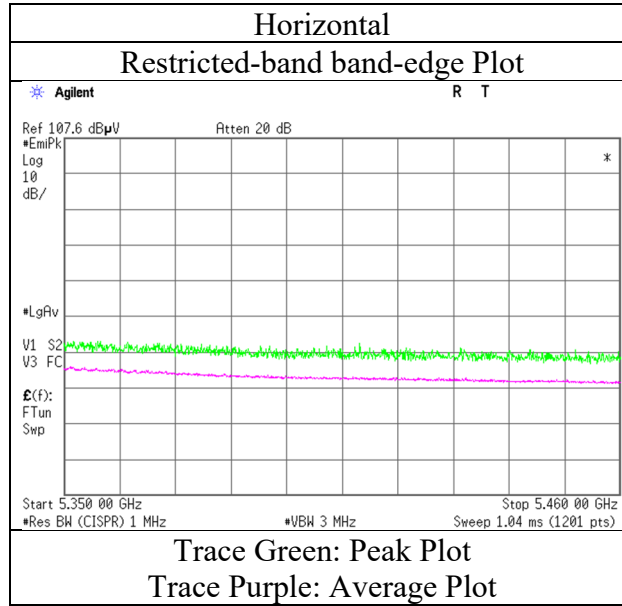
\*1) Not Out of Band emission(Leakage Power)

Distance factor:      1 GHz - 10 GHz      20log(3.65 m / 3.0 m) = 1.71 dB

### Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	23 deg. C / 46 % RH
Engineer	Yuichiro Yamazaki (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5290 MHz (996-tone RU)

#### RU Index 67



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	22 deg. C / 44 % RH
Engineer	Junya Okuno
	(1 GHz - 10 GHz)
Mode	Tx 11ax-80 5530 MHz (26-tone RU)

### RU Index 0

Polarity	Frequency	Reading (QP / PK)	Reading (AV)	Ant. Factor	Loss	Gain	Duty Factor	Result (QP / PK)	Result (AV)	Limit (QP / PK)	Limit (AV)	Margin (QP / PK)	Margin (AV)	Remark
[Hori/Vert]	[MHz]	[dBuV]	[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dBuV/m]	[dBuV/m]	[dB]	[dB]	
Hori.	5460.0	44.1	35.3	31.8	5.5	33.5	0.2	47.8	39.3	68.2	53.9	20.4	14.6	*1)
Hori.	5470.0	44.6	-	31.8	5.5	33.5	-	48.4	-	68.2	-	19.8	-	
Vert.	5460.0	44.0	34.8	31.8	5.5	33.5	0.2	47.8	38.8	68.2	53.9	20.4	15.1	*1)
Vert.	5470.0	44.2	-	31.8	5.5	33.5	-	48.0	-	68.2	-	20.2	-	

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

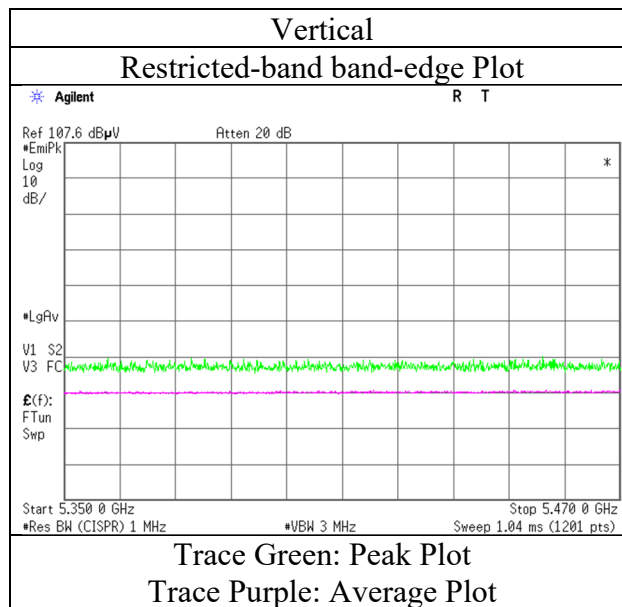
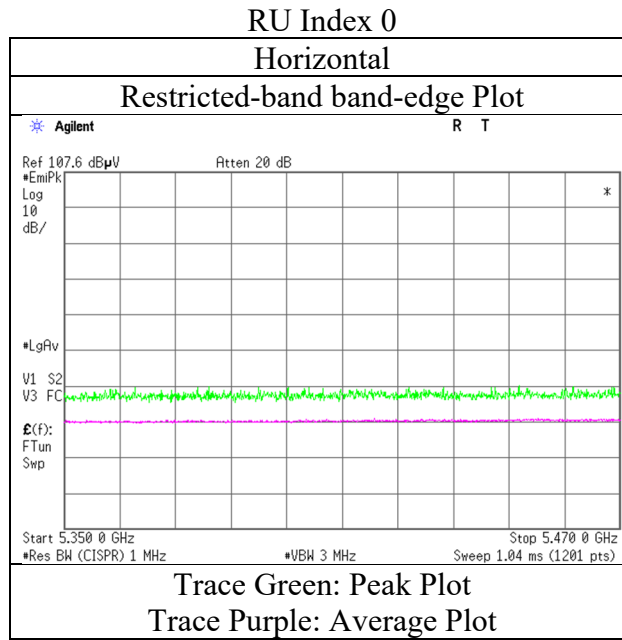
\*QP detector was used up to 1GHz.

\*1) Not Out of Band emission(Leakage Power)

Distance factor:      1 GHz - 10 GHz       $20\log(3.65 \text{ m} / 3.0 \text{ m}) = 1.71 \text{ dB}$

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	22 deg. C / 44 % RH
Engineer	Junya Okuno (1 GHz - 10 GHz)
Mode	Tx 11ax-80 5530 MHz (26-tone RU)



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions. Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.2
Date	January 31, 2022
Temperature / Humidity	22 deg. C / 44 % RH
Engineer	Junya Okuno
	(1 GHz - 10 GHz)
Mode	Tx 11ax-80 5530 MHz (52-tone RU)

### RU Index 37

Polarity	Frequency	Reading (QP / PK)	Reading (AV)	Ant. Factor	Loss	Gain	Duty Factor	Result (QP / PK)	Result (AV)	Limit (QP / PK)	Limit (AV)	Margin (QP / PK)	Margin (AV)	Remark
[Hori/Vert]	[MHz]	[dBuV]	[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dBuV/m]	[dBuV/m]	[dB]	[dB]	
Hori.	5460.0	46.4	37.7	31.8	5.5	33.5	0.3	50.1	41.8	68.2	53.9	18.1	12.2	*1)
Hori.	5470.0	46.9	-	31.8	5.5	33.5	-	50.7	-	68.2	-	17.5	-	
Vert.	5460.0	45.8	36.8	31.8	5.5	33.5	0.3	49.5	40.8	68.2	53.9	18.7	13.1	*1)
Vert.	5470.0	46.0	-	31.8	5.5	33.5	-	49.7	-	68.2	-	18.5	-	

Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)

Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor

\*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).

\*QP detector was used up to 1GHz.

\*1) Not Out of Band emission(Leakage Power)

Distance factor:      1 GHz - 10 GHz       $20\log(3.65 \text{ m} / 3.0 \text{ m}) = 1.71 \text{ dB}$