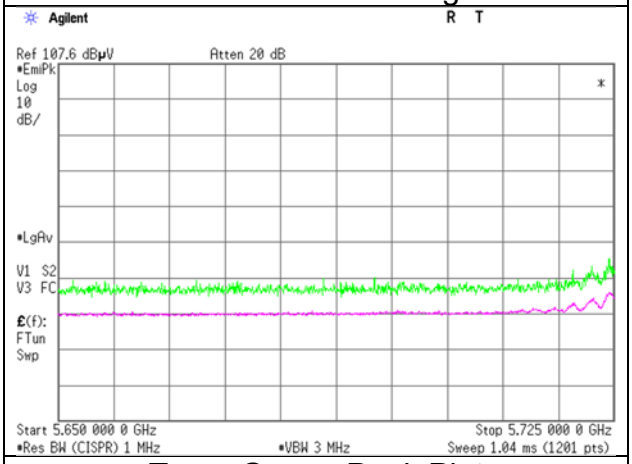
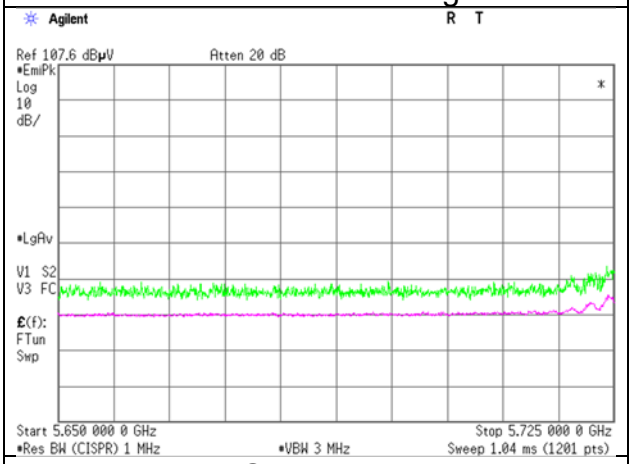
Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 22, 2024
Temperature / Humidity	23 deg. C / 57 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-40 [242-tone RU/Index 61] 5755 MHz

Horizontal
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

Vertical
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

* 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.4
Date	July 22, 2024
Temperature / Humidity	23 deg. C / 57 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-40 [484-tone RU/Index 65] 5755 MHz

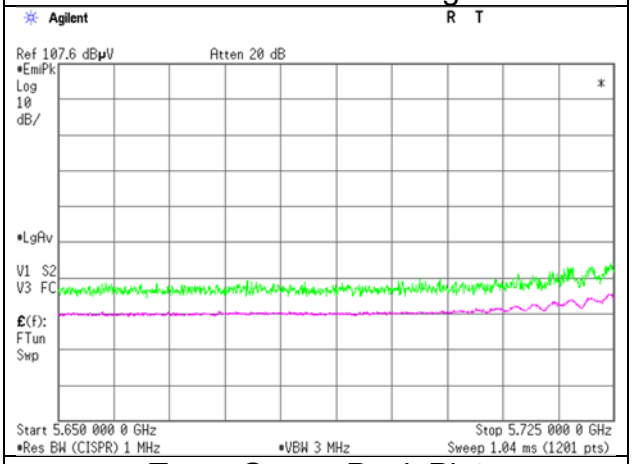
Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5650.0	43.2	-	32.4	6.5	31.0	-	51.0	-	68.2	-	17.2	-	
Hori.	5700.0	45.9	-	32.5	6.5	31.0	-	53.9	-	105.2	-	51.3	-	
Hori.	5720.0	52.7	-	32.5	6.5	31.0	-	60.7	-	110.8	-	50.1	-	
Hori.	5725.0	53.5	-	32.5	6.5	31.0	-	61.5	-	122.2	-	60.7	-	
Vert.	5650.0	44.5	-	32.4	6.5	31.0	-	52.4	-	68.2	-	15.9	-	
Vert.	5700.0	45.9	-	32.5	6.5	31.0	-	53.9	-	105.2	-	51.4	-	
Vert.	5720.0	48.4	-	32.5	6.5	31.0	-	56.4	-	110.8	-	54.4	-	
Vert.	5725.0	51.9	-	32.5	6.5	31.0	-	59.9	-	122.2	-	62.3	-	

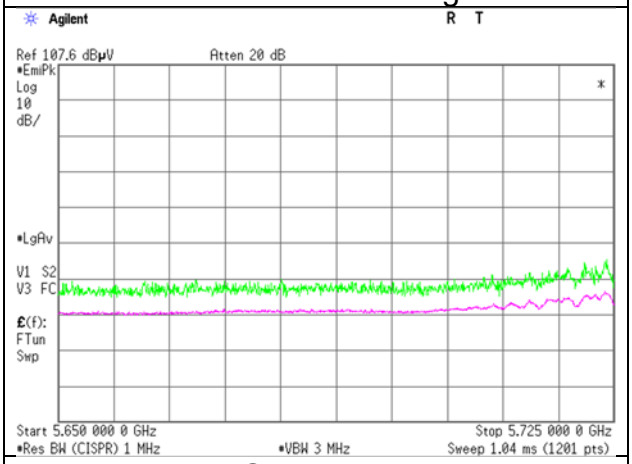
Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)
Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor
*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).
*QP detector was used up to 1GHz.

Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 22, 2024
Temperature / Humidity	23 deg. C / 57 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-40 [484-tone RU/Index 65] 5755 MHz

Horizontal
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

Vertical
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

* 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.4
Date	July 22, 2024
Temperature / Humidity	23 deg. C / 57 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-40 [26-tone RU/Index 17] 5795 MHz

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	42.3	-	32.8	6.5	31.1	-	50.6	-	122.2	-	71.6	-	
Hori.	5855.0	41.3	-	32.8	6.5	31.1	-	49.6	-	110.8	-	61.2	-	
Hori.	5875.0	41.2	-	32.8	6.6	31.1	-	49.5	-	105.2	-	55.7	-	
Hori.	5925.0	40.8	-	32.8	6.6	31.1	-	49.1	-	68.2	-	19.1	-	
Vert.	5850.0	42.6	-	32.8	6.5	31.1	-	50.8	-	122.2	-	71.4	-	
Vert.	5855.0	42.5	-	32.8	6.5	31.1	-	50.7	-	110.8	-	60.1	-	
Vert.	5875.0	41.9	-	32.8	6.6	31.1	-	50.2	-	105.2	-	55.1	-	
Vert.	5925.0	41.4	-	32.8	6.6	31.1	-	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.

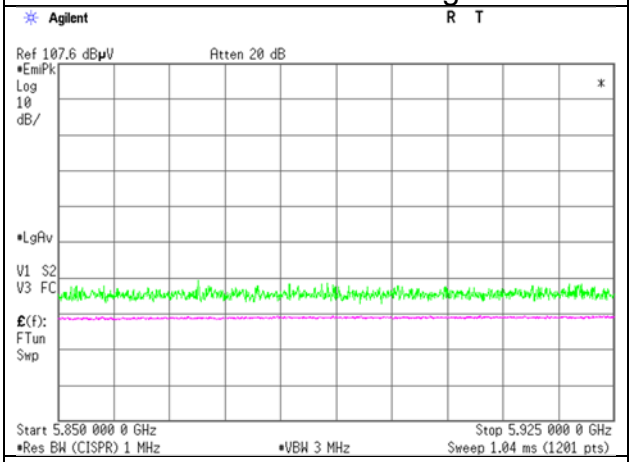
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 22, 2024
Temperature / Humidity	23 deg. C / 57 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-40 [26-tone RU/Index 17] 5795 MHz

Horizontal

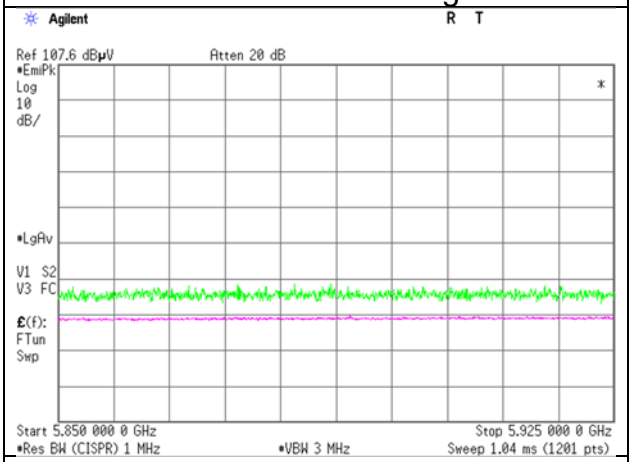
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 22, 2024
Temperature / Humidity	23 deg. C / 57 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-40 [52-tone RU/Index 44] 5795 MHz

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	42.9	-	32.8	6.5	31.1	-	51.2	-	122.2	-	71.0	-	
Hori.	5855.0	42.8	-	32.8	6.5	31.1	-	51.1	-	110.8	-	59.7	-	
Hori.	5875.0	42.2	-	32.8	6.6	31.1	-	50.5	-	105.2	-	54.7	-	
Hori.	5925.0	42.1	-	32.8	6.6	31.1	-	50.4	-	68.2	-	17.8	-	
Vert.	5850.0	42.3	-	32.8	6.5	31.1	-	50.6	-	122.2	-	71.6	-	
Vert.	5855.0	42.1	-	32.8	6.5	31.1	-	50.4	-	110.8	-	60.5	-	
Vert.	5875.0	41.8	-	32.8	6.6	31.1	-	50.1	-	105.2	-	55.1	-	
Vert.	5925.0	40.8	-	32.8	6.6	31.1	-	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.

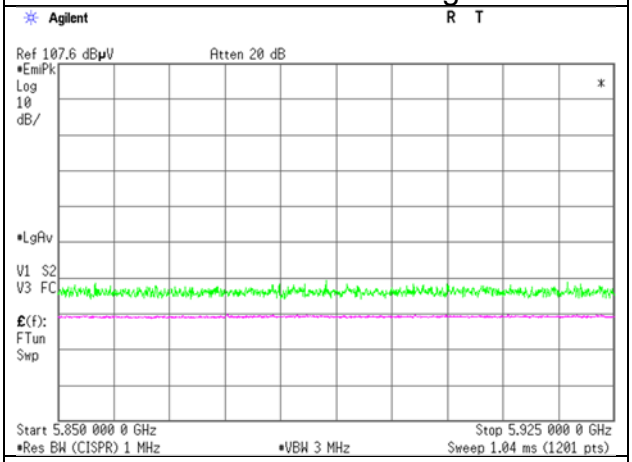
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 22, 2024
Temperature / Humidity	23 deg. C / 57 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-40 [52-tone RU/Index 44] 5795 MHz

Horizontal

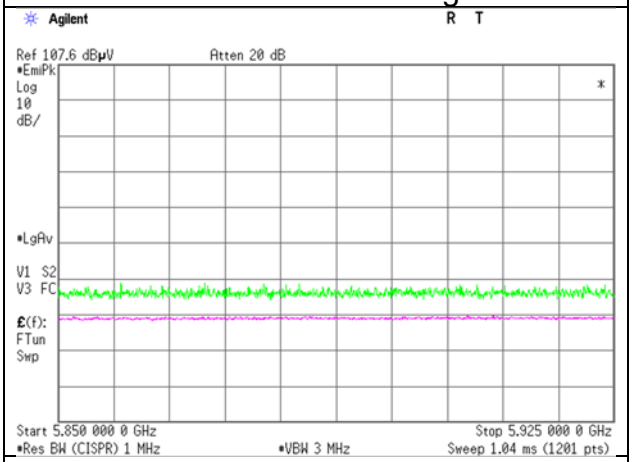
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 22, 2024
Temperature / Humidity	23 deg. C / 57 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-40 [106-tone RU/Index 56] 5795 MHz

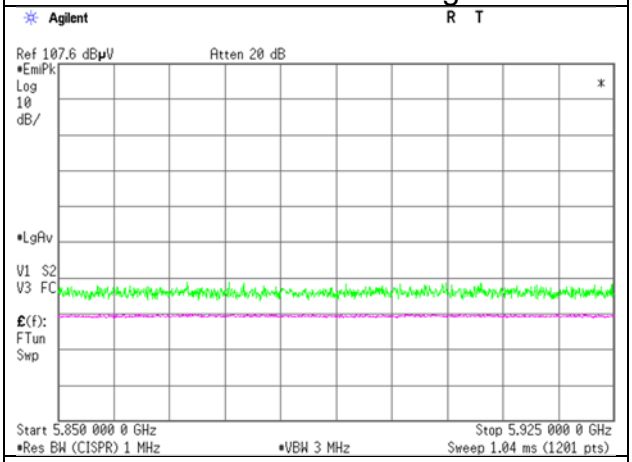
Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5850.0	43.3	-	32.8	6.5	31.1	-	51.5	-	122.2	-	70.7	-	
Hori.	5855.0	43.0	-	32.8	6.5	31.1	-	51.3	-	110.8	-	59.5	-	
Hori.	5875.0	42.9	-	32.8	6.6	31.1	-	51.2	-	105.2	-	54.0	-	
Hori.	5925.0	42.8	-	32.8	6.6	31.1	-	51.1	-	68.2	-	17.1	-	
Vert.	5850.0	43.4	-	32.8	6.5	31.1	-	51.7	-	122.2	-	70.6	-	
Vert.	5855.0	43.3	-	32.8	6.5	31.1	-	51.5	-	110.8	-	59.3	-	
Vert.	5875.0	43.2	-	32.8	6.6	31.1	-	51.5	-	105.2	-	53.7	-	
Vert.	5925.0	42.6	-	32.8	6.6	31.1	-	50.9	-	68.2	-	17.3	-	

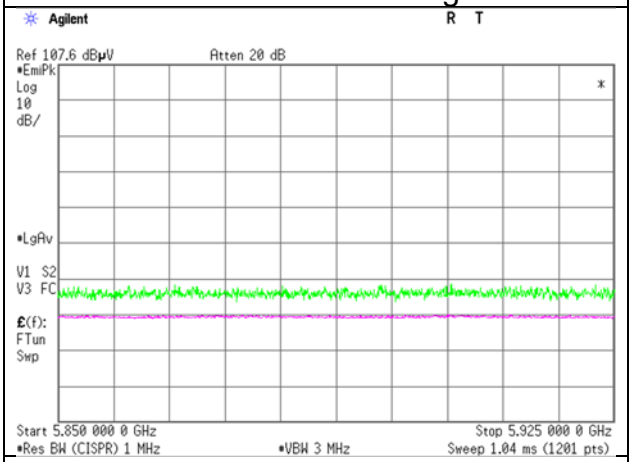
Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)
Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor
*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).
*QP detector was used up to 1GHz.

Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 22, 2024
Temperature / Humidity	23 deg. C / 57 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-40 [106-tone RU/Index 56] 5795 MHz

Horizontal
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

Vertical
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

* 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.4
Date	July 22, 2024
Temperature / Humidity	23 deg. C / 57 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-40 [242-tone RU/Index 62] 5795 MHz

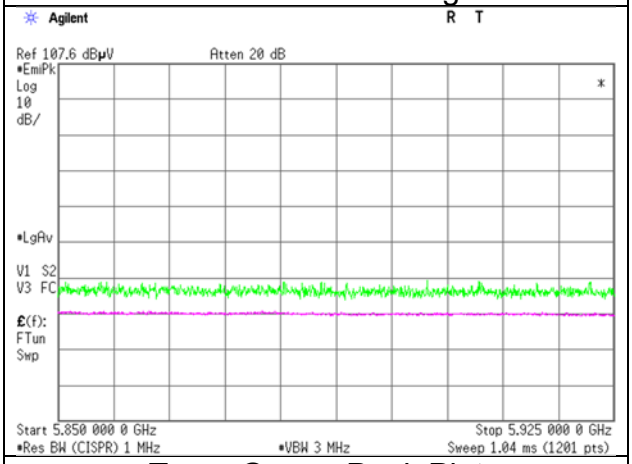
Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5850.0	46.0	-	32.8	6.5	31.1	-	54.3	-	122.2	-	67.9	-	
Hori.	5855.0	44.7	-	32.8	6.5	31.1	-	53.0	-	110.8	-	57.8	-	
Hori.	5875.0	43.9	-	32.8	6.6	31.1	-	52.1	-	105.2	-	53.1	-	
Hori.	5925.0	43.3	-	32.8	6.6	31.1	-	51.6	-	68.2	-	16.6	-	
Vert.	5850.0	45.5	-	32.8	6.5	31.1	-	53.8	-	122.2	-	68.4	-	
Vert.	5855.0	44.8	-	32.8	6.5	31.1	-	53.1	-	110.8	-	57.7	-	
Vert.	5875.0	44.7	-	32.8	6.6	31.1	-	53.0	-	105.2	-	52.2	-	
Vert.	5925.0	42.6	-	32.8	6.6	31.1	-	50.9	-	68.2	-	17.3	-	

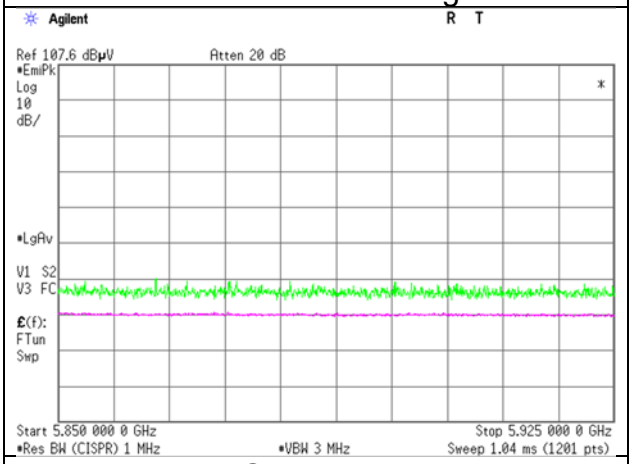
Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)
Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor
*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).
*QP detector was used up to 1GHz.

Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 22, 2024
Temperature / Humidity	23 deg. C / 57 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-40 [242-tone RU/Index 62] 5795 MHz

Horizontal
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

Vertical
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

* 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.4
Date	July 22, 2024
Temperature / Humidity	23 deg. C / 57 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-40 [484-tone RU/Index 65] 5795 MHz

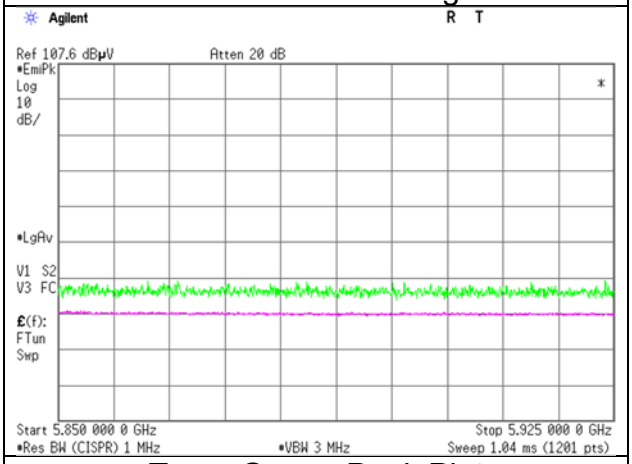
Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5850.0	45.5	-	32.8	6.5	31.1	-	53.7	-	122.2	-	68.5	-	
Hori.	5855.0	44.7	-	32.8	6.5	31.1	-	53.0	-	110.8	-	57.8	-	
Hori.	5875.0	44.4	-	32.8	6.6	31.1	-	52.7	-	105.2	-	52.5	-	
Hori.	5925.0	44.0	-	32.8	6.6	31.1	-	52.4	-	68.2	-	15.9	-	
Vert.	5850.0	45.2	-	32.8	6.5	31.1	-	53.5	-	122.2	-	68.7	-	
Vert.	5855.0	45.0	-	32.8	6.5	31.1	-	53.3	-	110.8	-	57.6	-	
Vert.	5875.0	44.2	-	32.8	6.6	31.1	-	52.4	-	105.2	-	52.8	-	
Vert.	5925.0	43.7	-	32.8	6.6	31.1	-	52.0	-	68.2	-	16.2	-	

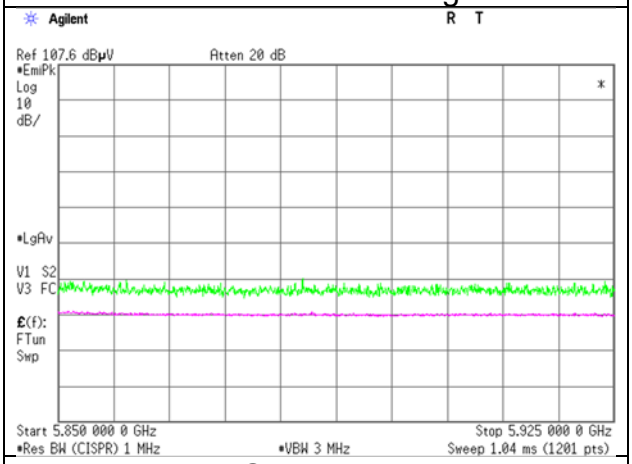
Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)
Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor
*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).
*QP detector was used up to 1GHz.

Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 22, 2024
Temperature / Humidity	23 deg. C / 57 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-40 [484-tone RU/Index 65] 5795 MHz

Horizontal
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

Vertical
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

* 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.4	No.4	No.4	No.4
Date	July 19, 2024	July 24, 2024	July 25, 2024	July 26, 2024
Temperature / Humidity	23 deg. C / 68 % RH	22 deg. C / 62 % RH	23 deg. C / 63 % RH	22 deg. C / 56 % RH
Engineer	Kiyoshiro Okazaki	Kiyoshiro Okazaki	Kiyoshiro Okazaki	Takafumi Noguchi
	(1 GHz to 6 GHz)	(6 GHz to 10 GHz)	(10 GHz to 18 GHz)	(18 GHz to 26.5 GHz)

Semi Anechoic Chamber	No.4
Date	July 28, 2024
Temperature / Humidity	23 deg. C / 58 % RH
Engineer	Takafumi Noguchi
	(Above 26.5 GHz)
Mode	Tx 11ax-80 [OFDM] 5210 MHz

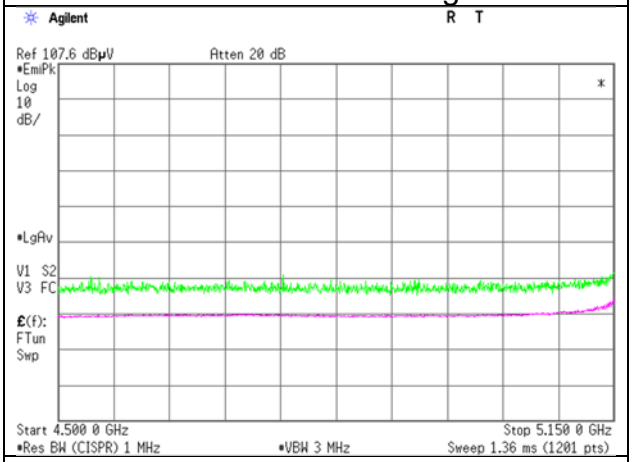
Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5150.0	52.4	42.7	32.2	6.3	30.9	0.1	59.9	50.4	73.9	53.9	14.0	3.5	*1)
Hori.	10420.0	42.6	-	35.9	-3.1	32.6	-	42.9	-	68.2	-	25.3	-	
Hori.	15630.0	44.7	36.0	39.4	-1.9	32.2	-	50.0	41.3	73.9	53.9	23.9	12.6	Floor noise
Vert.	5150.0	52.7	43.3	32.2	6.3	30.9	0.1	60.3	51.0	73.9	53.9	13.7	3.0	*1)
Vert.	10420.0	43.3	-	35.9	-3.1	32.6	-	43.6	-	68.2	-	24.6	-	
Vert.	15630.0	44.0	36.2	39.4	-1.9	32.2	-	49.3	41.5	73.9	53.9	24.6	12.4	Floor noise

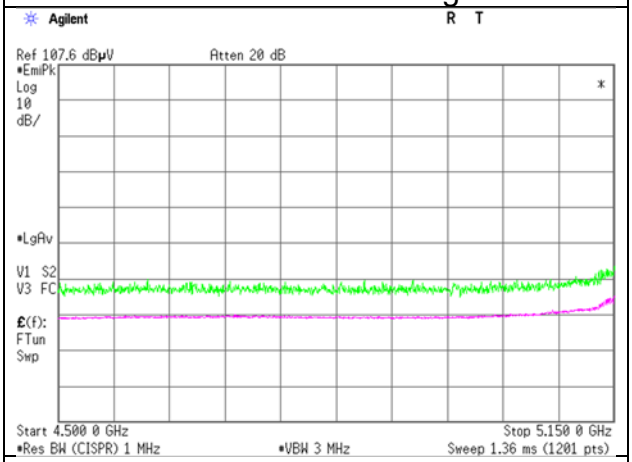
Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)
Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor
*Other frequency noises omitted in this report were not 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 - 6 GHz	20log (3.9 m / 3.0 m) = 2.28 dB
	6 GHz - 10 GHz	20log (4.9 m / 3.0 m) = 4.27 dB
	10 GHz - 40 GHz	20log (1.0 m / 3.0 m) = -9.5 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 19, 2024
Temperature / Humidity	23 deg. C / 68 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [OFDM] 5210 MHz

Horizontal
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

Vertical
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

* 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.4	No.4	No.4	No.4
Date	July 19, 2024	July 24, 2024	July 25, 2024	July 26, 2024
Temperature / Humidity	22 deg. C / 57 % RH	22 deg. C / 62 % RH	23 deg. C / 63 % RH	22 deg. C / 56 % RH
Engineer	Takafumi Noguchi	Kiyoshiro Okazaki	Kiyoshiro Okazaki	Takafumi Noguchi
	(1 GHz to 6 GHz)	(6 GHz to 10 GHz)	(10 GHz to 18 GHz)	(18 GHz to 26.5 GHz)

Semi Anechoic Chamber	No.4
Date	July 28, 2024
Temperature / Humidity	23 deg. C / 58 % RH
Engineer	Takafumi Noguchi
	(Above 26.5 GHz)
Mode	Tx 11ax-80 [OFDM] 5290 MHz

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	53.6	44.2	31.8	6.3	30.9	0.1	60.8	51.5	73.9	53.9	13.1	2.4	*1)
Hori.	10580.0	43.6	-	36.4	-3.0	32.7	-	44.3	-	68.2	-	23.9	-	
Hori.	15870.0	43.1	35.3	39.8	-1.8	32.2	-	48.9	41.1	73.9	53.9	25.0	12.8	Floor noise
Vert.	5350.0	55.2	45.4	31.8	6.3	30.9	0.1	62.4	52.7	73.9	53.9	11.5	1.2	*1)
Vert.	10580.0	43.6	-	36.4	-3.0	32.7	-	44.3	-	68.2	-	23.9	-	
Vert.	15870.0	43.2	35.5	39.8	-1.8	32.2	-	49.0	41.2	73.9	53.9	24.9	12.7	Floor noise

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)

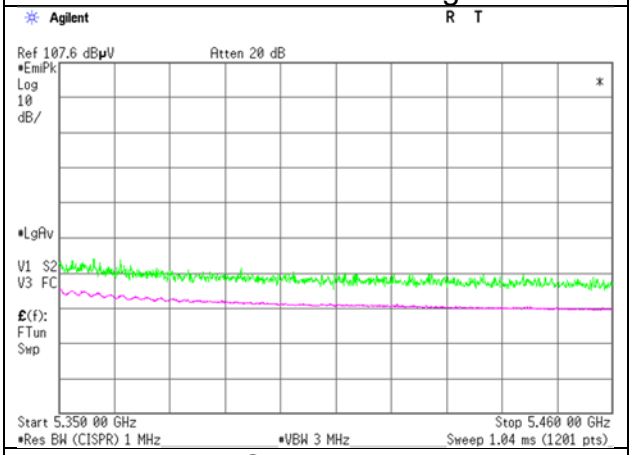
Distance factor:	1 GHz - 6 GHz	20log (3.9 m / 3.0 m) = 2.28 dB
	6 GHz - 10 GHz	20log (4.9 m / 3.0 m) = 4.27 dB
	10 GHz - 40 GHz	20log (1.0 m / 3.0 m) = -9.5 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 19, 2024
Temperature / Humidity	22 deg. C / 57 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [OFDM] 5290 MHz

Horizontal

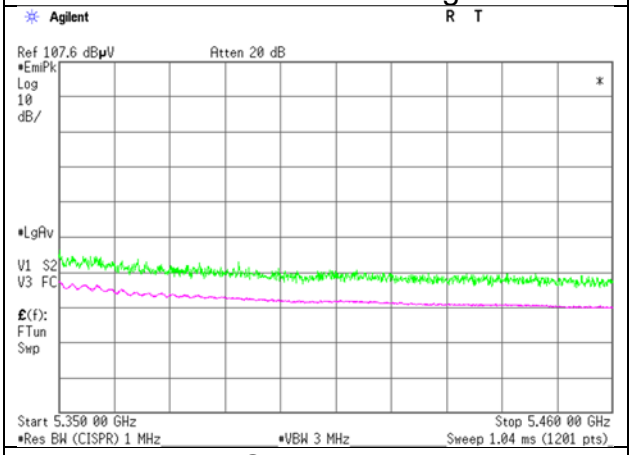
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4	No.4	No.4	No.4
Date	July 19, 2024	July 24, 2024	July 25, 2024	July 26, 2024
Temperature / Humidity	22 deg. C / 57 % RH	22 deg. C / 62 % RH	23 deg. C / 63 % RH	22 deg. C / 56 % RH
Engineer	Takafumi Noguchi	Kiyoshiro Okazaki	Kiyoshiro Okazaki	Takafumi Noguchi
	(1 GHz to 6 GHz)	(6 GHz to 10 GHz)	(10 GHz to 18 GHz)	(18 GHz to 26.5 GHz)

Semi Anechoic Chamber	No.4
Date	July 28, 2024
Temperature / Humidity	23 deg. C / 58 % RH
Engineer	Takafumi Noguchi
	(Above 26.5 GHz)
Mode	Tx 11ax-80 [OFDM] 5530 MHz

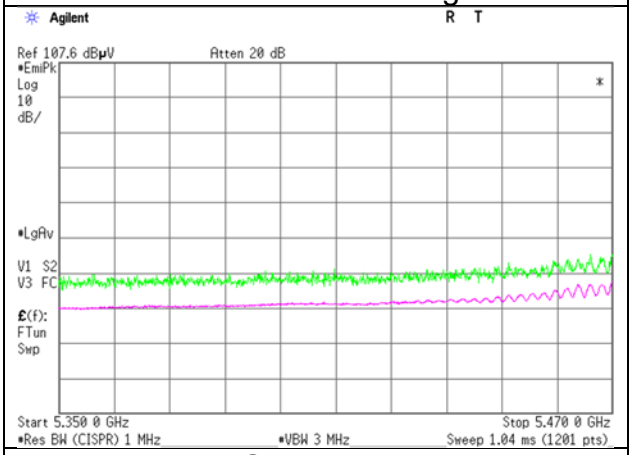
Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5460.0	54.5	43.9	32.1	6.4	30.9	0.1	62.0	51.5	68.2	53.9	6.2	2.4	*1)
Hori.	5470.0	56.5	-	32.1	6.4	30.9	-	64.0	-	68.2	-	4.2	-	
Hori.	11060.0	45.7	37.8	37.3	-2.9	32.8	0.1	47.4	39.6	73.9	53.9	26.5	14.3	*2)
Hori.	16590.0	44.0	-	39.8	-1.7	32.3	-	49.9	-	68.2	-	18.4	-	Floor noise
Vert.	5460.0	55.1	44.8	32.1	6.4	30.9	0.1	62.6	52.4	68.2	53.9	5.6	1.5	*1)
Vert.	5470.0	57.5	-	32.1	6.4	30.9	-	65.0	-	68.2	-	3.2	-	
Vert.	11060.0	45.5	37.5	37.3	-2.9	32.8	0.1	47.1	39.3	73.9	53.9	26.8	14.6	*2)
Vert.	16590.0	43.5	-	39.8	-1.7	32.3	-	49.4	-	68.2	-	18.8	-	Floor noise

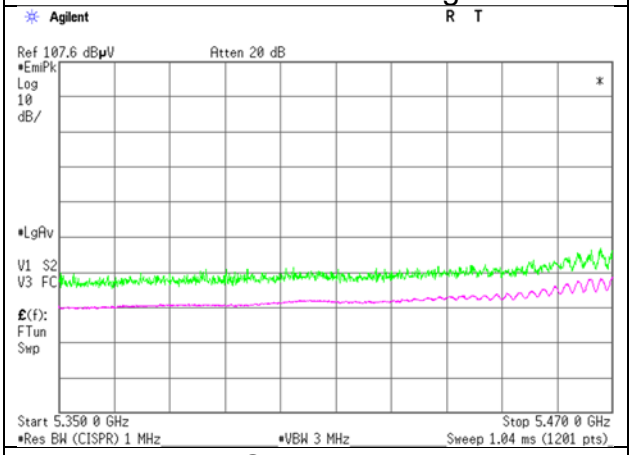
Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)
Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor
*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).
*QP detector was used up to 1GHz.
*1) Not Out of Band emission(Leakage Power)
*2) Noise synchronized with duty of carrier freqency

Distance factor:	1 GHz - 6 GHz	20log (3.9 m / 3.0 m) = 2.28 dB
	6 GHz - 10 GHz	20log (4.9 m / 3.0 m) = 4.27 dB
	10 GHz - 40 GHz	20log (1.0 m / 3.0 m) = -9.5 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 19, 2024
Temperature / Humidity	22 deg. C / 57 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [OFDM] 5530 MHz

Horizontal
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

Vertical
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

* 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.4	No.4	No.4	No.4
Date	July 19, 2024	July 24, 2024	July 25, 2024	July 26, 2024
Temperature / Humidity	22 deg. C / 57 % RH	22 deg. C / 62 % RH	23 deg. C / 63 % RH	22 deg. C / 56 % RH
Engineer	Takafumi Noguchi	Kiyoshiro Okazaki	Kiyoshiro Okazaki	Takafumi Noguchi
	(1 GHz to 6 GHz)	(6 GHz to 10 GHz)	(10 GHz to 18 GHz)	(18 GHz to 26.5 GHz)

Semi Anechoic Chamber	No.4
Date	July 28, 2024
Temperature / Humidity	23 deg. C / 58 % RH
Engineer	Takafumi Noguchi
	(Above 26.5 GHz)
Mode	Tx 11ax-80 [OFDM] 5610 MHz

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	45.2	-	32.5	6.5	31.0	-	53.2	-	68.2	-	15.0	-	
Hori.	11220.0	44.4	36.2	37.4	-2.8	32.7	0.1	46.3	38.2	73.9	53.9	27.6	15.8	*1)
Hori.	16830.0	43.1	-	39.5	-1.6	32.3	-	48.7	-	68.2	-	19.5	-	Floor noise
Vert.	5725.0	45.7	-	32.5	6.5	31.0	-	53.7	-	68.2	-	14.5	-	
Vert.	11220.0	44.6	36.2	37.4	-2.8	32.7	0.1	46.4	38.1	73.9	53.9	27.5	15.8	*1)
Vert.	16830.0	43.4	-	39.5	-1.6	32.3	-	49.0	-	68.2	-	19.2	-	Floor noise

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) Noise synchronized with duty of carrier freqency

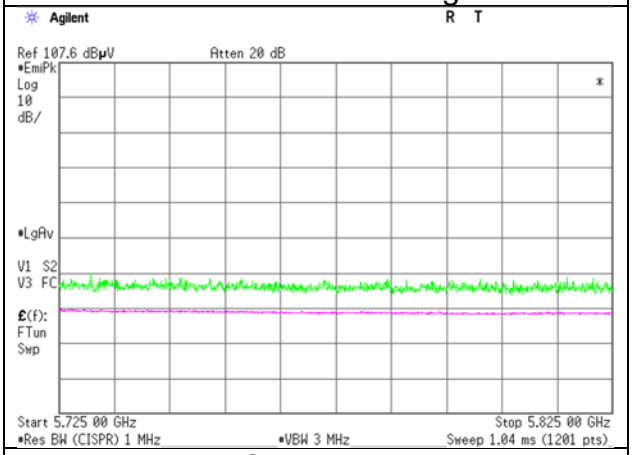
Distance factor:	1 GHz - 6 GHz	20log (3.9 m / 3.0 m) = 2.28 dB
	6 GHz - 10 GHz	20log (4.9 m / 3.0 m) = 4.27 dB
	10 GHz - 40 GHz	20log (1.0 m / 3.0 m) = -9.5 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 19, 2024
Temperature / Humidity	22 deg. C / 57 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [OFDM] 5610 MHz

Horizontal

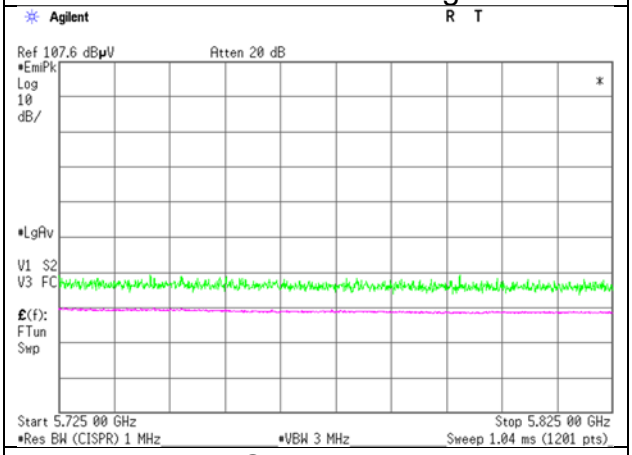
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4	No.4	No.4	No.4
Date	July 19, 2024	July 24, 2024	July 25, 2024	July 26, 2024
Temperature / Humidity	22 deg. C / 57 % RH	22 deg. C / 62 % RH	23 deg. C / 63 % RH	22 deg. C / 56 % RH
Engineer	Takafumi Noguchi (1 GHz to 6 GHz)	Kiyoshiro Okazaki (6 GHz to 10 GHz)	Kiyoshiro Okazaki (10 GHz to 18 GHz)	Takafumi Noguchi (18 GHz to 26.5 GHz)

Semi Anechoic Chamber	No.4
Date	July 28, 2024
Temperature / Humidity	23 deg. C / 58 % RH
Engineer	Takafumi Noguchi (Above 26.5 GHz)
Mode	Tx 11ax-80 [OFDM] 5690 MHz

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.	11380.0	43.3	35.8	37.6	-2.8	32.7	0.1	45.4	38.0	73.9	53.9	28.5	15.9	*1)
Hori.	17070.0	43.4	-	39.6	-1.5	32.4	-	49.1	-	68.2	-	19.1	-	Floor noise
Vert.	11380.0	41.9	34.0	37.6	-2.8	32.7	0.1	44.0	36.3	73.9	53.9	29.9	17.6	*1)
Vert.	17070.0	43.9	-	39.6	-1.5	32.4	-	49.6	-	68.2	-	18.6	-	Floor noise

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) Noise synchronized with duty of carrier freqency

Distance factor:	1 GHz - 6 GHz	20log (3.9 m / 3.0 m) = 2.28 dB
	6 GHz - 10 GHz	20log (4.9 m / 3.0 m) = 4.27 dB
	10 GHz - 40 GHz	20log (1.0 m / 3.0 m) = -9.5 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.			
Semi Anechoic Chamber	No.4	No.4	No.4	No.4
Date	July 19, 2024	July 24, 2024	July 25, 2024	July 26, 2024
Temperature / Humidity	22 deg. C / 57 % RH	22 deg. C / 62 % RH	23 deg. C / 63 % RH	22 deg. C / 56 % RH
Engineer	Takafumi Noguchi	Kiyoshiro Okazaki	Kiyoshiro Okazaki	Takafumi Noguchi
	(1 GHz to 6 GHz)	(6 GHz to 10 GHz)	(10 GHz to 18 GHz)	(18 GHz to 26.5 GHz)

Semi Anechoic Chamber	No.4
Date	July 28, 2024
Temperature / Humidity	23 deg. C / 58 % RH
Engineer	Takafumi Noguchi
	(Above 26.5 GHz)
Mode	Tx 11ax-80 [OFDM] 5775 MHz

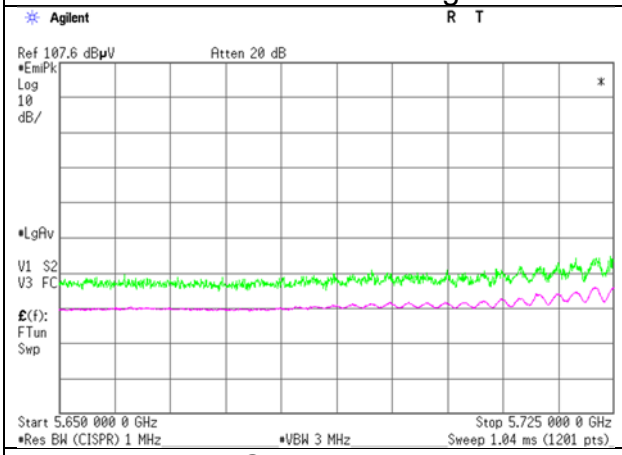
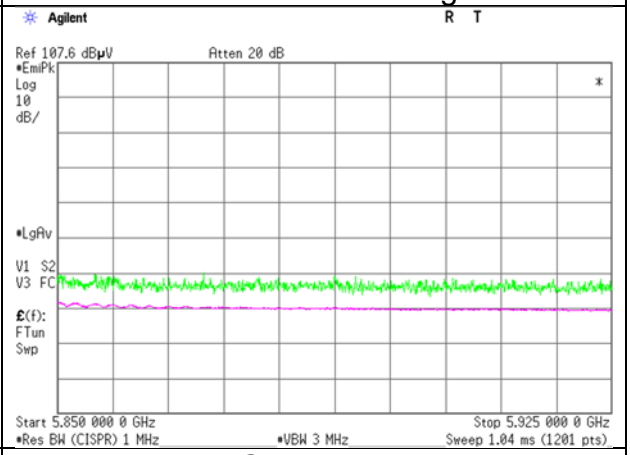
Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5650.0	44.5	-	32.4	6.5	31.0	-	52.3	-	68.2	-	15.9	-	
Hori.	5700.0	48.7	-	32.5	6.5	31.0	-	56.6	-	105.2	-	48.6	-	
Hori.	5720.0	52.6	-	32.5	6.5	31.0	-	60.6	-	110.8	-	50.2	-	
Hori.	5725.0	56.8	-	32.5	6.5	31.0	-	64.8	-	122.2	-	57.4	-	
Hori.	5850.0	48.9	-	32.8	6.5	31.1	-	57.2	-	122.2	-	65.0	-	
Hori.	5855.0	47.7	-	32.8	6.5	31.1	-	56.0	-	110.8	-	54.8	-	
Hori.	5875.0	46.1	-	32.8	6.6	31.1	-	54.4	-	105.2	-	50.8	-	
Hori.	5925.0	44.4	-	32.8	6.6	31.1	-	52.7	-	68.2	-	15.5	-	
Hori.	11550.0	41.8	33.3	37.7	-2.8	32.7	-	44.1	35.5	73.9	53.9	29.8	18.4	Floor noise
Hori.	17325.0	43.6	-	39.9	-1.4	32.4	-	49.7	-	68.2	-	18.5	-	Floor noise
Vert.	5650.0	46.0	-	32.4	6.5	31.0	-	53.8	-	68.2	-	14.4	-	
Vert.	5700.0	48.2	-	32.5	6.5	31.0	-	56.1	-	105.2	-	49.1	-	
Vert.	5720.0	53.2	-	32.5	6.5	31.0	-	61.2	-	110.8	-	49.6	-	
Vert.	5725.0	55.9	-	32.5	6.5	31.0	-	63.9	-	122.2	-	58.3	-	
Vert.	5850.0	48.9	-	32.8	6.5	31.1	-	57.2	-	122.2	-	65.0	-	
Vert.	5855.0	48.1	-	32.8	6.5	31.1	-	56.4	-	110.8	-	54.4	-	
Vert.	5875.0	45.4	-	32.8	6.6	31.1	-	53.7	-	105.2	-	51.5	-	
Vert.	5925.0	44.5	-	32.8	6.6	31.1	-	52.8	-	68.2	-	15.4	-	
Vert.	11550.0	41.3	33.2	37.7	-2.8	32.7	-	43.5	35.4	73.9	53.9	30.4	18.5	Floor noise
Vert.	17325.0	44.2	-	39.9	-1.4	32.4	-	50.3	-	68.2	-	17.9	-	Floor noise

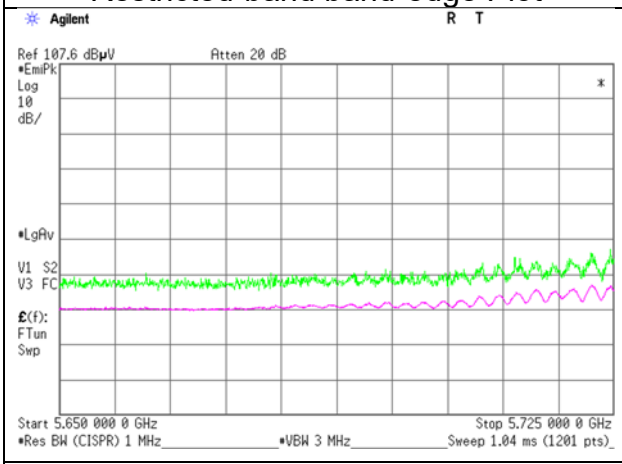
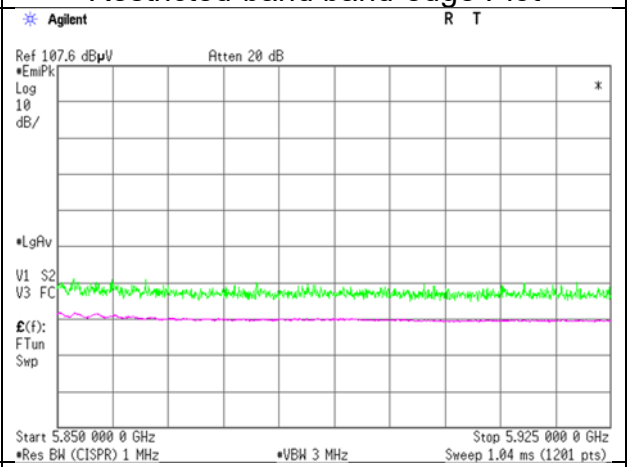
Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)
Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor
*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).
*QP detector was used up to 1GHz.

Distance factor:	1 GHz - 6 GHz	20log (3.9 m / 3.0 m) = 2.28 dB
	6 GHz - 10 GHz	20log (4.9 m / 3.0 m) = 4.27 dB
	10 GHz - 40 GHz	20log (1.0 m / 3.0 m) = -9.5 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 19, 2024
Temperature / Humidity	22 deg. C / 57 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [OFDM] 5775 MHz

Horizontal	Horizontal
Restricted-band band-edge Plot	Restricted-band band-edge Plot
	
Trace Green: Peak Plot Trace Purple: Average Plot	Trace Green: Peak Plot Trace Purple: Average Plot

Vertical	Vertical
Restricted-band band-edge Plot	Restricted-band band-edge Plot
	
Trace Green: Peak Plot Trace Purple: Average Plot	Trace Green: Peak Plot Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [26-tone RU/Index 0] 5210 MHz

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	42.3	33.2	32.2	6.3	30.9	0.3	49.9	41.0	73.9	53.9	24.0	12.9	*1)
Vert.	5150.0	42.4	33.1	32.2	6.3	30.9	0.3	50.0	40.9	73.9	53.9	23.9	13.0	*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)

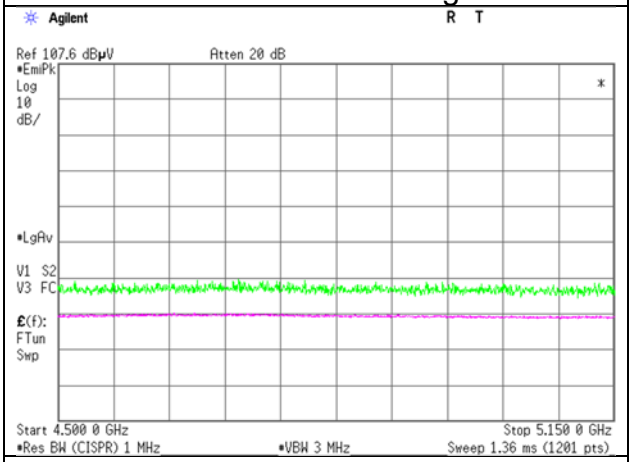
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [26-tone RU/Index 0] 5210 MHz

Horizontal

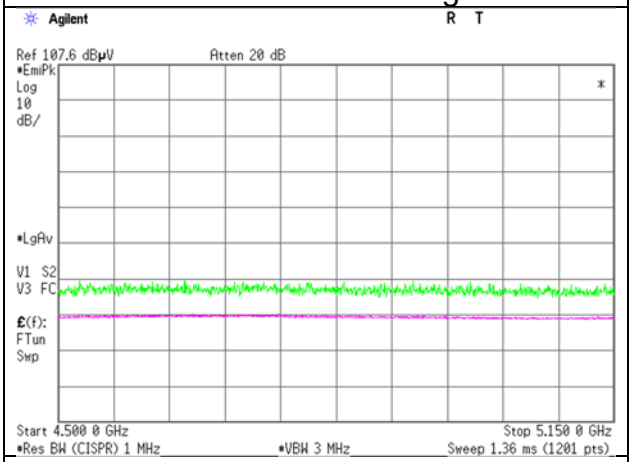
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [52-tone RU/Index 37] 5210 MHz

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	43.2	33.9	32.2	6.3	30.9	0.3	50.8	41.7	73.9	53.9	23.1	12.2	*1)
Vert.	5150.0	43.2	33.8	32.2	6.3	30.9	0.3	50.8	41.6	73.9	53.9	23.1	12.3	*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)

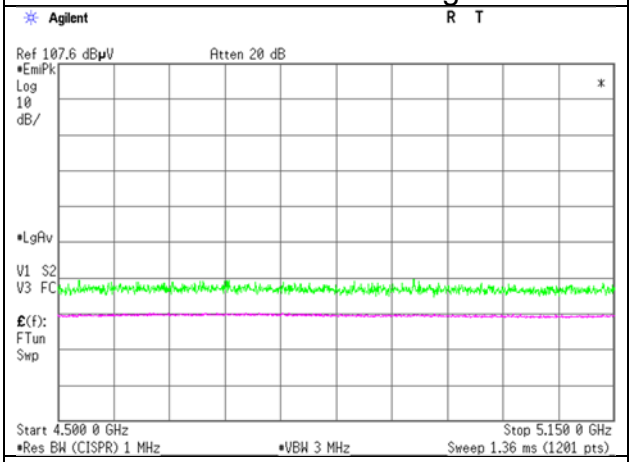
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [52-tone RU/Index 37] 5210 MHz

Horizontal

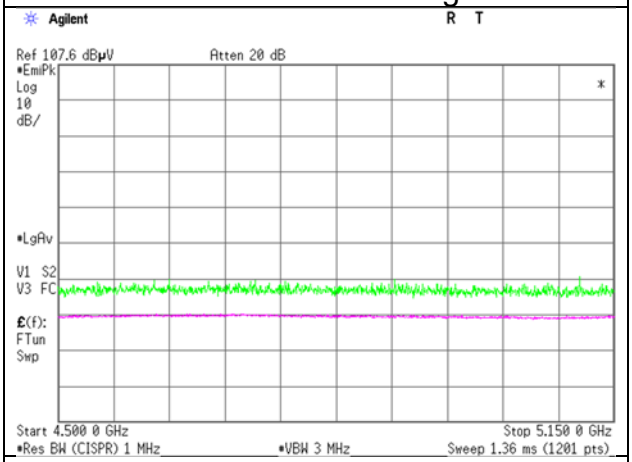
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [106-tone RU/Index 53] 5210 MHz

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	44.7	35.3	32.2	6.3	30.9	0.3	52.3	43.2	73.9	53.9	21.6	10.7	*1)
Vert.	5150.0	44.4	34.8	32.2	6.3	30.9	0.3	52.0	42.7	73.9	53.9	21.9	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)

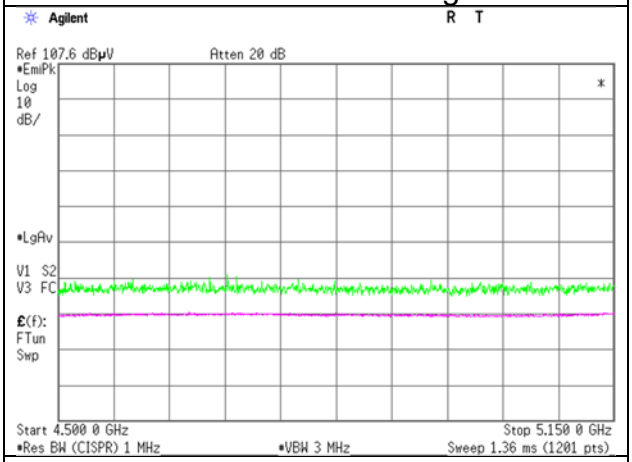
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [106-tone RU/Index 53] 5210 MHz

Horizontal

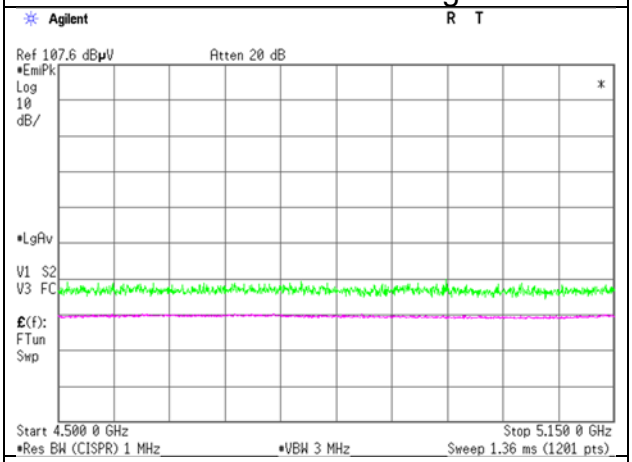
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [242-tone RU/Index 61] 5210 MHz

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	38.2	32.2	6.3	30.9	0.4	55.6	46.1	73.9	53.9	18.3	7.8	*1)
Vert.	5150.0	47.5	37.5	32.2	6.3	30.9	0.4	55.1	45.4	73.9	53.9	18.8	8.5	*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)

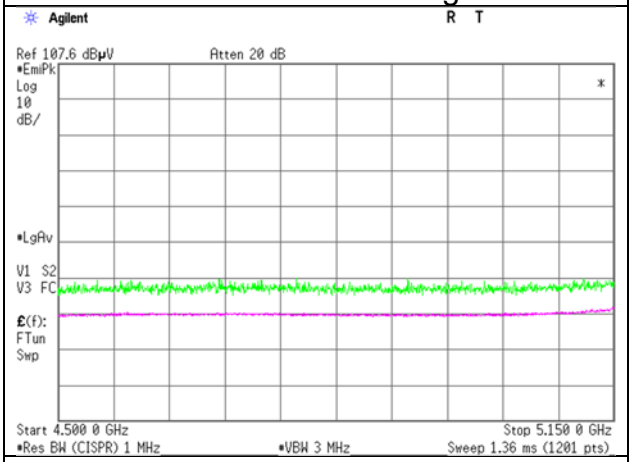
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [242-tone RU/Index 61] 5210 MHz

Horizontal

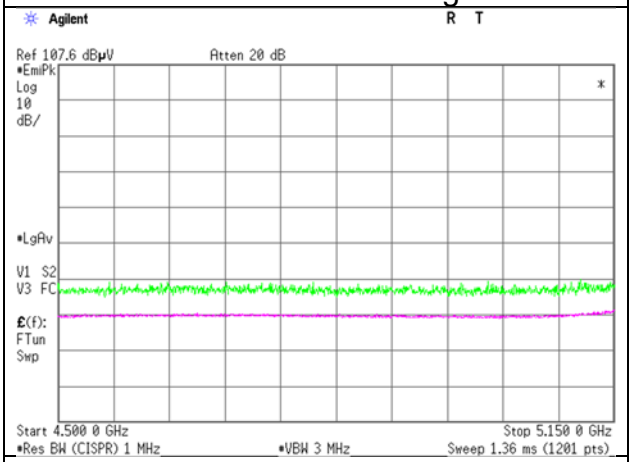
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [484-tone RU/Index 65] 5210 MHz

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	51.7	40.6	32.2	6.3	30.9	0.4	59.3	48.5	73.9	53.9	14.6	5.4	*1)
Vert.	5150.0	51.5	40.5	32.2	6.3	30.9	0.4	59.1	48.4	73.9	53.9	14.8	5.5	*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)

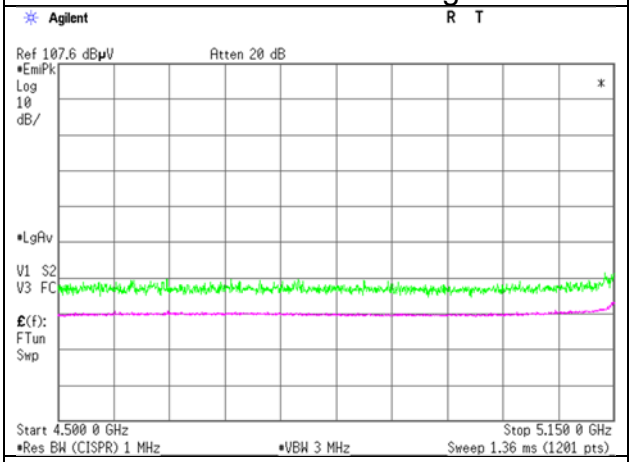
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [484-tone RU/Index 65] 5210 MHz

Horizontal

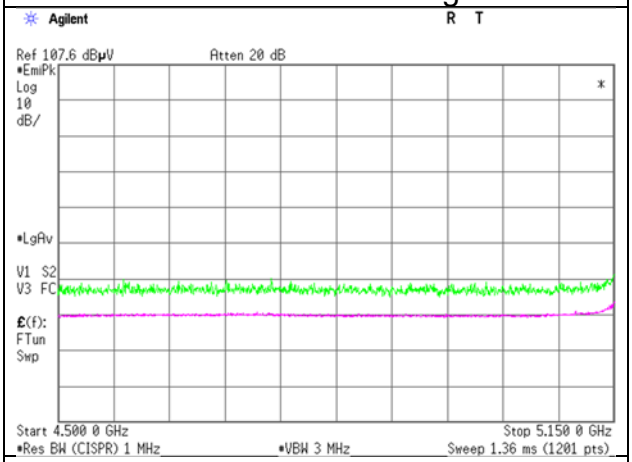
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [996-tone RU/Index 67] 5210 MHz

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	51.3	41.4	32.2	6.3	30.9	0.4	58.9	49.4	73.9	53.9	15.0	4.5	*1)
Vert.	5150.0	51.2	40.9	32.2	6.3	30.9	0.4	58.8	48.9	73.9	53.9	15.1	5.0	*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)

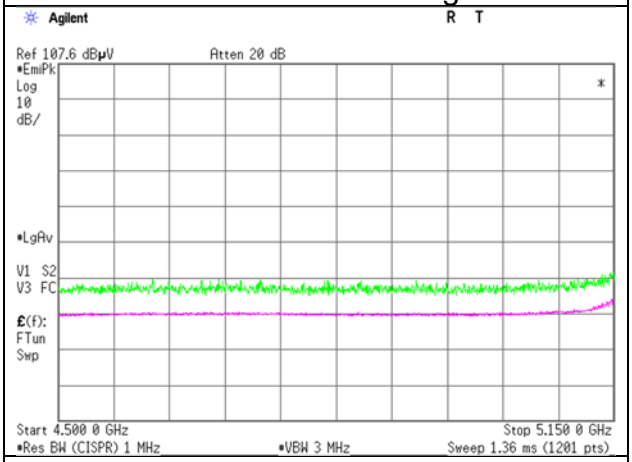
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [996-tone RU/Index 67] 5210 MHz

Horizontal

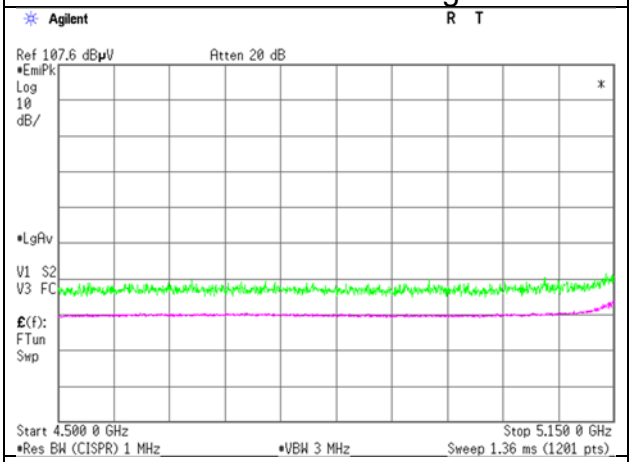
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [26-tone RU/Index 36] 5290 MHz

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	43.3	33.8	31.8	6.3	30.9	0.3	50.5	41.2	73.9	53.9	23.4	12.7	*1)
Vert.	5350.0	43.4	33.9	31.8	6.3	30.9	0.3	50.6	41.3	73.9	53.9	23.3	12.6	*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)

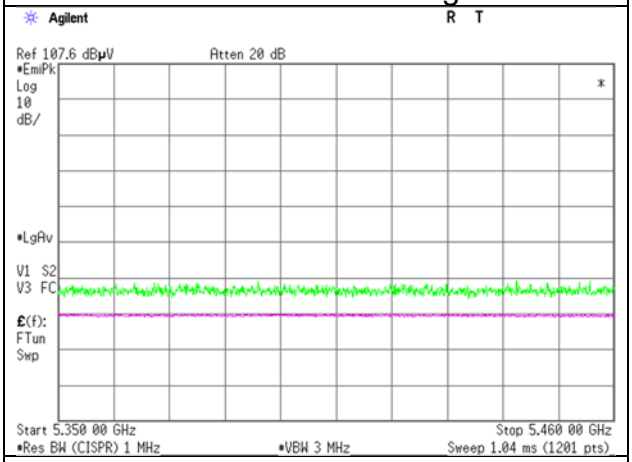
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [26-tone RU/Index 36] 5290 MHz

Horizontal

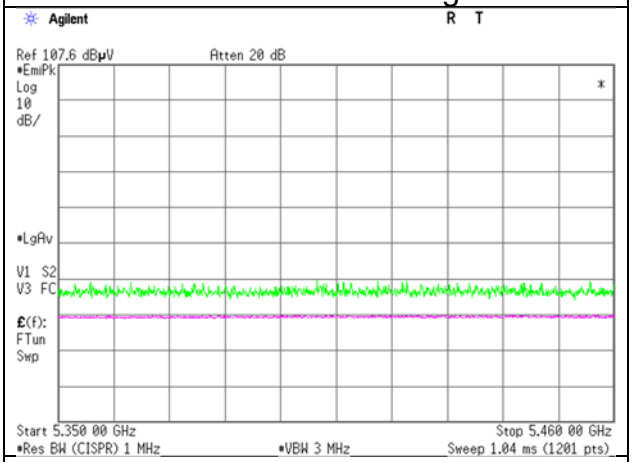
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [52-tone RU/Index 52] 5290 MHz

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	44.5	35.2	31.8	6.3	30.9	0.3	51.7	42.7	73.9	53.9	22.2	11.2	*1)
Vert.	5350.0	44.9	35.7	31.8	6.3	30.9	0.3	52.1	43.2	73.9	53.9	21.8	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)

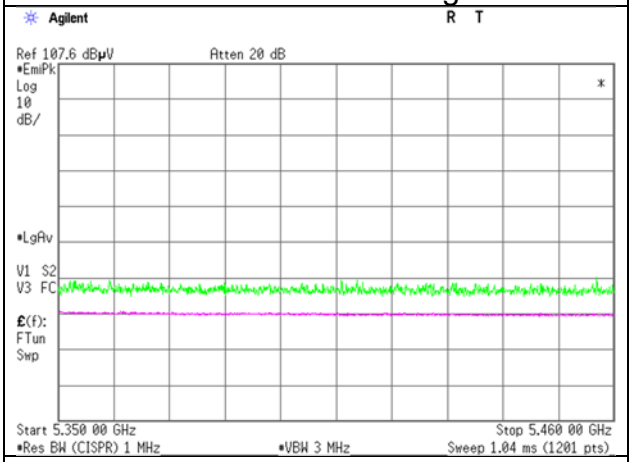
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [52-tone RU/Index 52] 5290 MHz

Horizontal

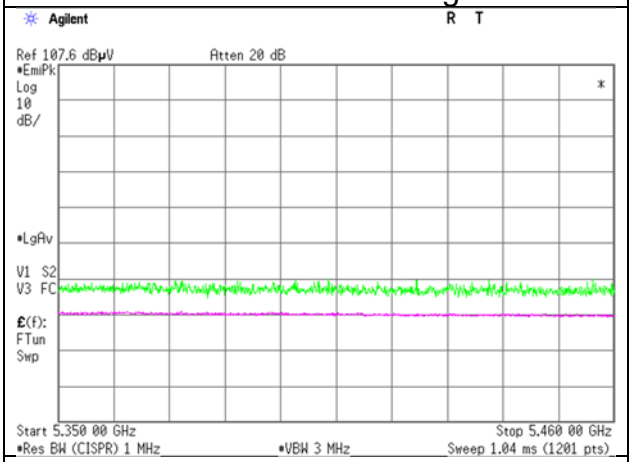
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [106-tone RU/Index 60] 5290 MHz

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	46.5	37.2	31.8	6.3	30.9	0.3	53.7	44.7	73.9	53.9	20.2	9.2	*1)
Vert.	5350.0	47.9	37.7	31.8	6.3	30.9	0.3	55.1	45.2	73.9	53.9	18.8	8.7	*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)

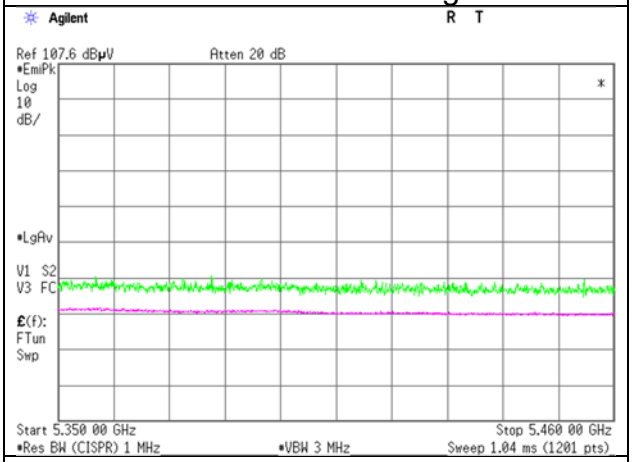
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [106-tone RU/Index 60] 5290 MHz

Horizontal

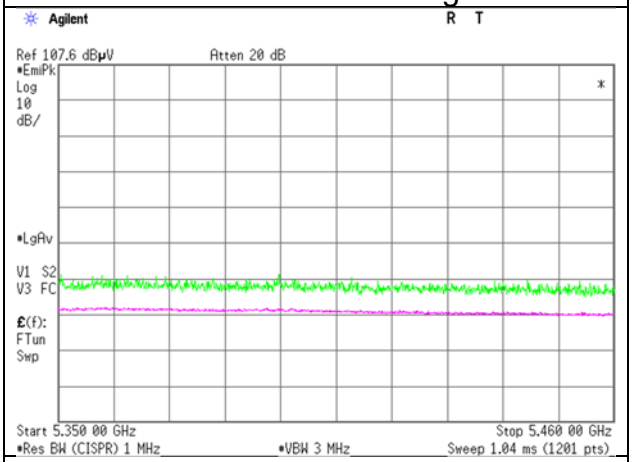
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [242-tone RU/Index 64] 5290 MHz

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	50.2	40.1	31.8	6.3	30.9	0.4	57.4	47.7	73.9	53.9	16.5	6.2	*1)
Vert.	5350.0	52.7	40.9	31.8	6.3	30.9	0.4	59.9	48.5	73.9	53.9	14.0	5.5	*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)

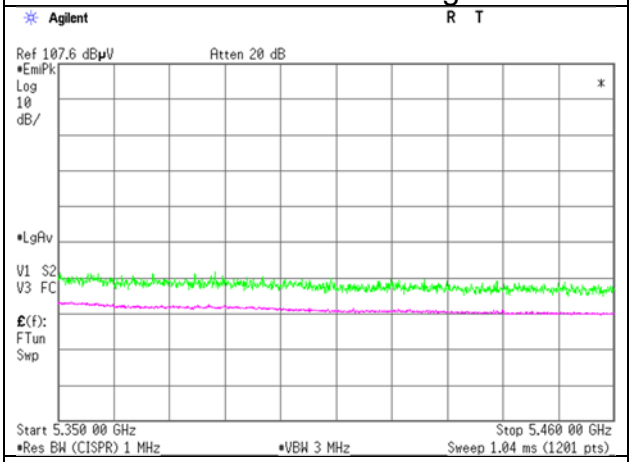
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [242-tone RU/Index 64] 5290 MHz

Horizontal

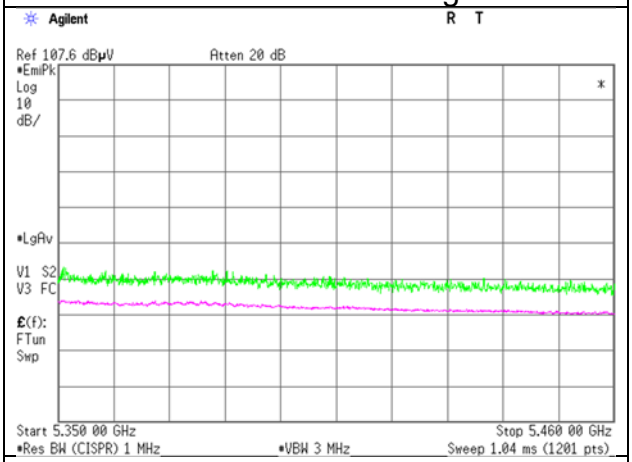
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [484-tone RU/Index 66] 5290 MHz

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	54.1	43.7	31.8	6.3	30.9	0.4	61.3	51.3	73.9	53.9	12.6	2.6	*1)
Vert.	5350.0	55.4	44.2	31.8	6.3	30.9	0.4	62.6	51.8	73.9	53.9	11.3	2.1	*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)

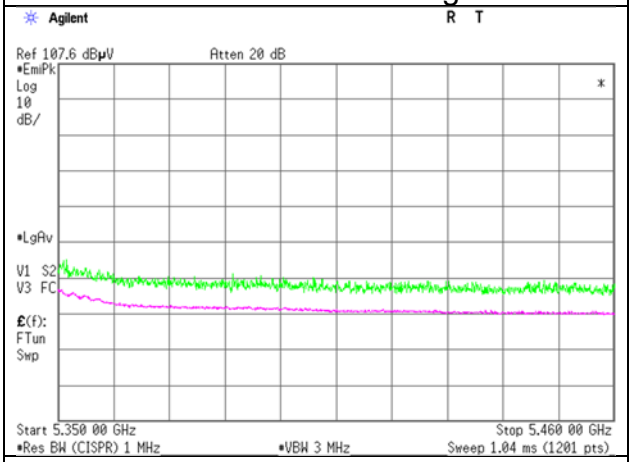
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [484-tone RU/Index 66] 5290 MHz

Horizontal

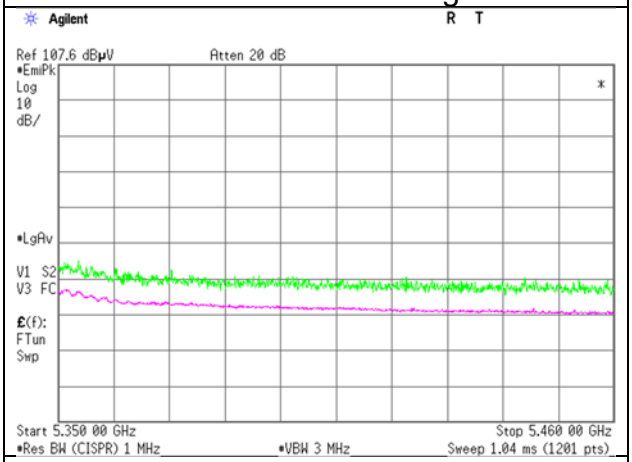
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [996-tone RU/Index 67] 5290 MHz

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	52.7	42.8	31.8	6.3	30.9	0.4	59.9	50.4	73.9	53.9	14.0	3.5	*1)
Vert.	5350.0	53.7	43.8	31.8	6.3	30.9	0.4	60.9	51.4	73.9	53.9	13.0	2.5	*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)

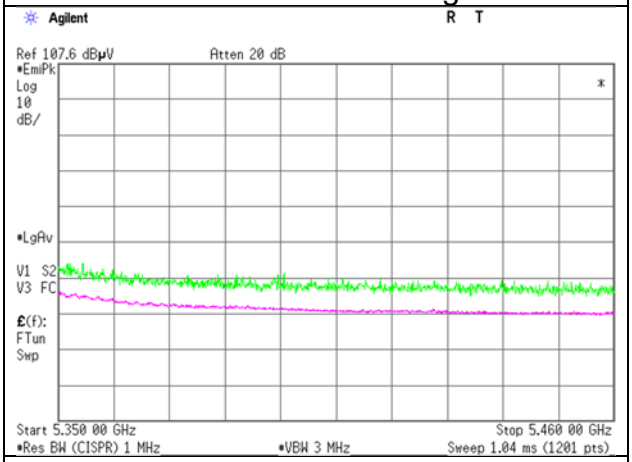
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [996-tone RU/Index 67] 5290 MHz

Horizontal

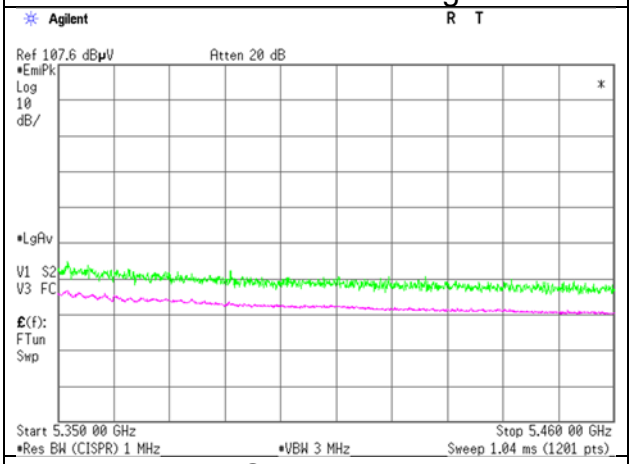
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [26-tone RU/Index 0] 5530 MHz

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.	5460.0	43.0	33.5	32.1	6.4	30.9	0.3	50.5	41.3	68.2	53.9	17.7	12.7	*1)
Hori.	5470.0	43.3	-	32.1	6.4	30.9	-	50.8	-	68.2	-	17.4	-	
Vert.	5460.0	43.3	34.0	32.1	6.4	30.9	0.3	50.8	41.8	68.2	53.9	17.4	12.2	*1)
Vert.	5470.0	43.5	-	32.1	6.4	30.9	-	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.
*1) Not Out of Band emission(Leakage Power)

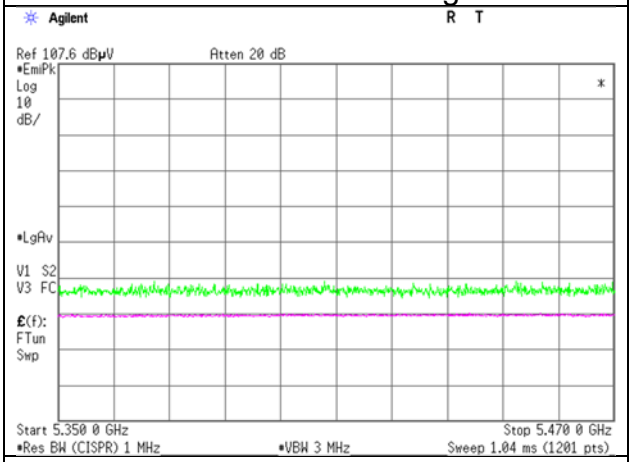
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [26-tone RU/Index 0] 5530 MHz

Horizontal

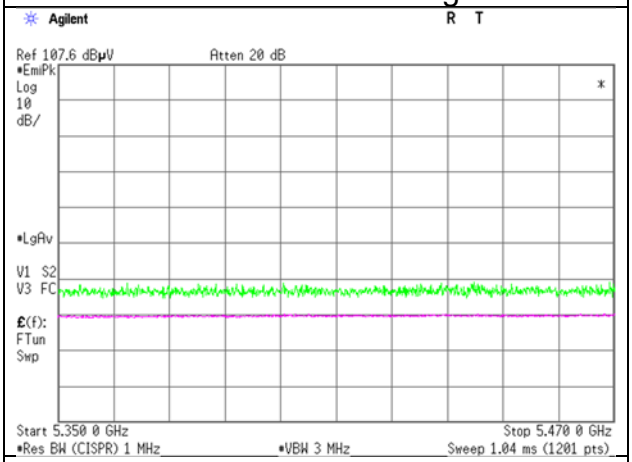
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [52-tone RU/Index 37] 5530 MHz

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.	5460.0	43.9	34.3	32.1	6.4	30.9	0.3	51.4	42.1	68.2	53.9	16.8	11.8	*1)
Hori.	5470.0	44.5	-	32.1	6.4	30.9	-	52.0	-	68.2	-	16.2	-	
Vert.	5460.0	44.3	35.0	32.1	6.4	30.9	0.3	51.8	42.8	68.2	53.9	16.4	11.1	*1)
Vert.	5470.0	44.8	-	32.1	6.4	30.9	-	52.3	-	68.2	-	15.9	-	

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)

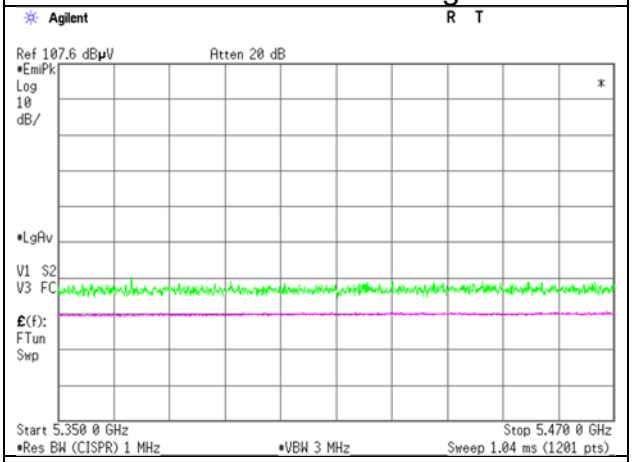
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [52-tone RU/Index 37] 5530 MHz

Horizontal

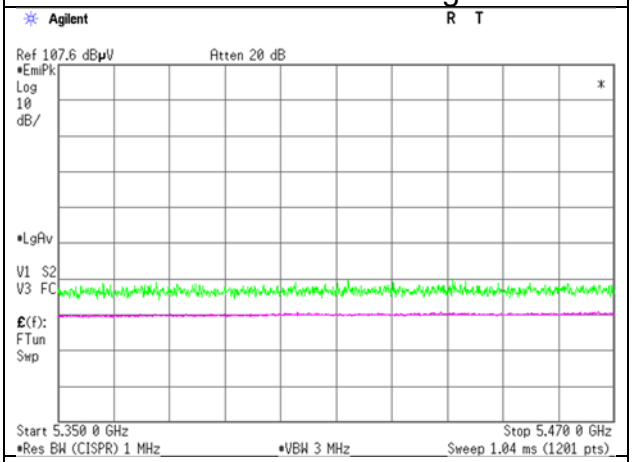
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [106-tone RU/Index 53] 5530 MHz

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.	5460.0	45.1	35.8	32.1	6.4	30.9	0.3	52.6	43.6	68.2	53.9	15.6	10.3	*1)
Hori.	5470.0	45.8	-	32.1	6.4	30.9	-	53.3	-	68.2	-	14.9	-	
Vert.	5460.0	46.0	36.9	32.1	6.4	30.9	0.3	53.5	44.7	68.2	53.9	14.7	9.2	*1)
Vert.	5470.0	46.4	-	32.1	6.4	30.9	-	53.9	-	68.2	-	14.3	-	

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)

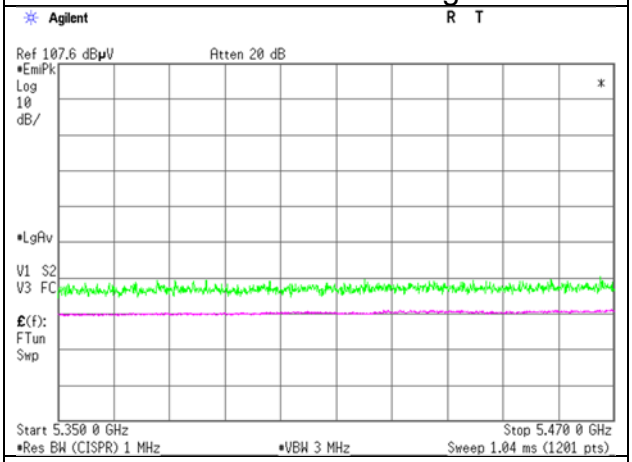
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [106-tone RU/Index 53] 5530 MHz

Horizontal

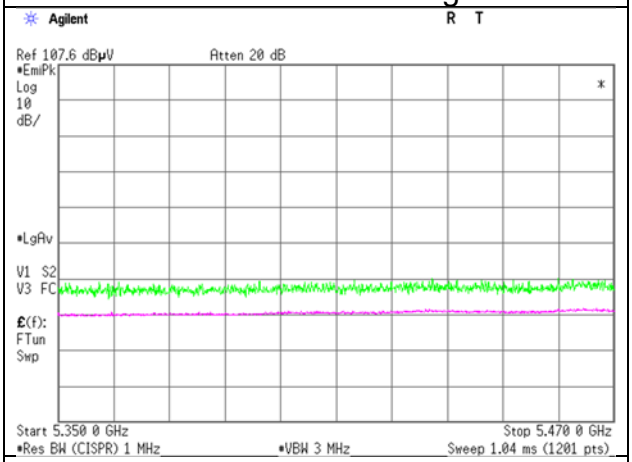
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [242-tone RU/Index 61] 5530 MHz

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.	5460.0	48.3	38.8	32.1	6.4	30.9	0.4	55.8	46.7	68.2	53.9	12.4	7.2	*1)
Hori.	5470.0	49.0	-	32.1	6.4	30.9	-	56.5	-	68.2	-	11.7	-	
Vert.	5460.0	48.8	39.3	32.1	6.4	30.9	0.4	56.3	47.2	68.2	53.9	11.9	6.7	*1)
Vert.	5470.0	49.4	-	32.1	6.4	30.9	-	56.9	-	68.2	-	11.3	-	

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)

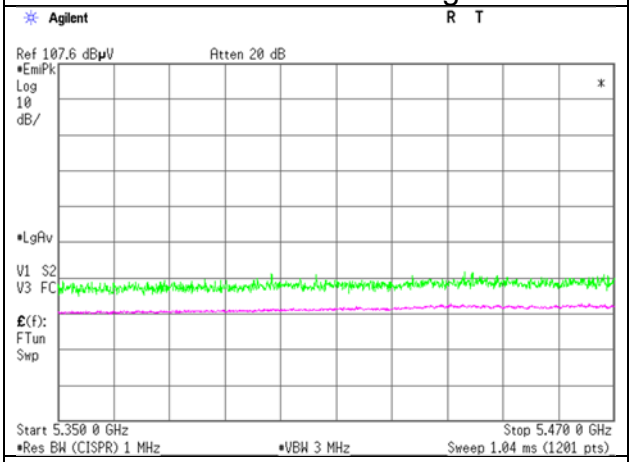
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [242-tone RU/Index 61] 5530 MHz

Horizontal

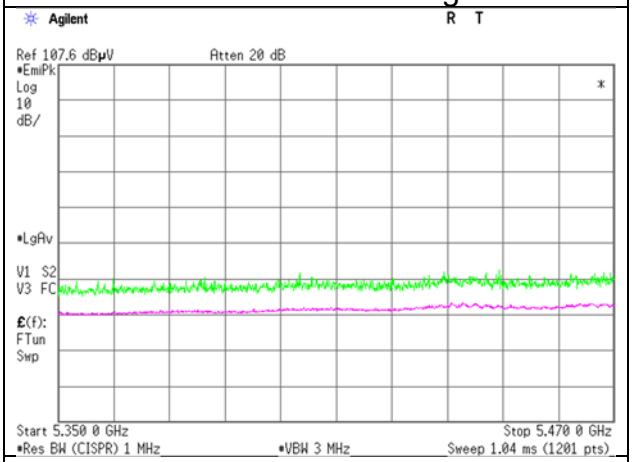
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [484-tone RU/Index 65] 5530 MHz

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.	5460.0	52.6	41.4	32.1	6.4	30.9	0.4	60.1	49.3	68.2	53.9	8.1	4.6	*1)
Hori.	5470.0	54.6	-	32.1	6.4	30.9	-	62.1	-	68.2	-	6.1	-	
Vert.	5460.0	53.3	41.7	32.1	6.4	30.9	0.4	60.8	49.6	68.2	53.9	7.4	4.3	*1)
Vert.	5470.0	55.6	-	32.1	6.4	30.9	-	63.1	-	68.2	-	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)

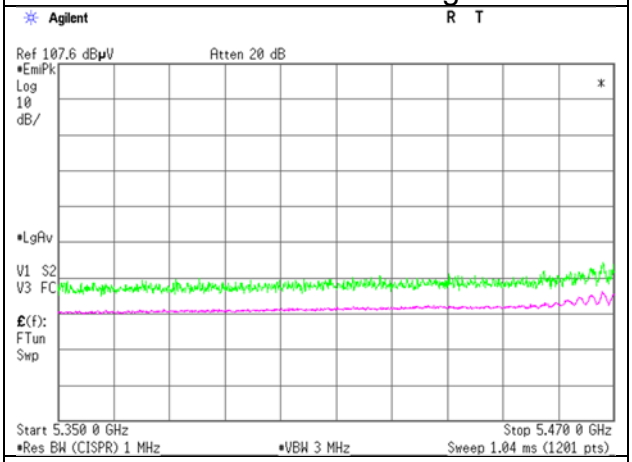
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [484-tone RU/Index 65] 5530 MHz

Horizontal

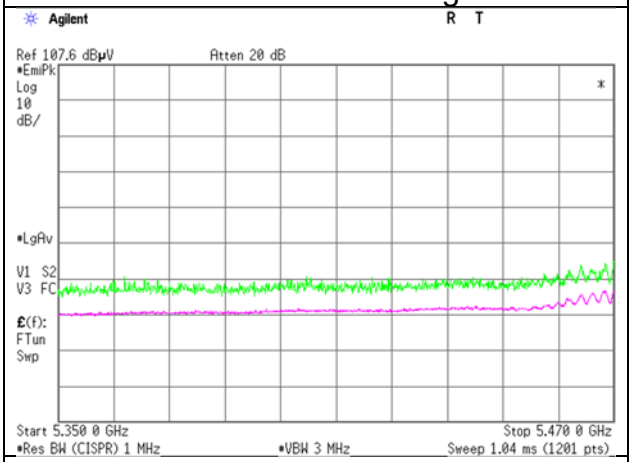
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [996-tone RU/Index 67] 5530 MHz

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.	5460.0	52.1	42.1	32.1	6.4	30.9	0.4	59.6	50.0	68.2	53.9	8.6	3.9	*1)
Hori.	5470.0	53.3	-	32.1	6.4	30.9	-	60.8	-	68.2	-	7.4	-	
Vert.	5460.0	52.2	42.2	32.1	6.4	30.9	0.4	59.7	50.1	68.2	53.9	8.5	3.8	*1)
Vert.	5470.0	53.3	-	32.1	6.4	30.9	-	60.8	-	68.2	-	7.4	-	

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

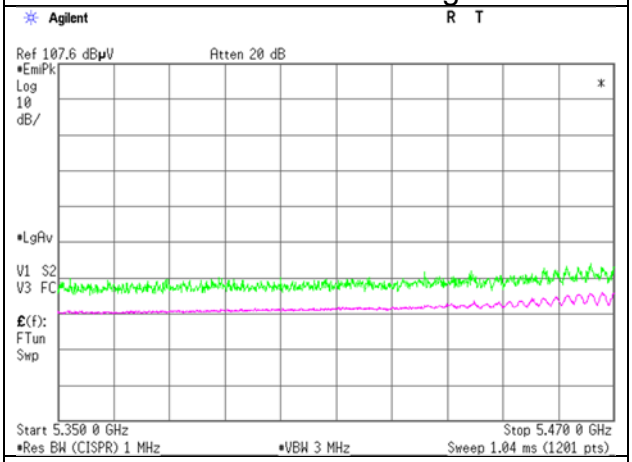
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Takafumi Noguchi
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [996-tone RU/Index 67] 5530 MHz

Horizontal

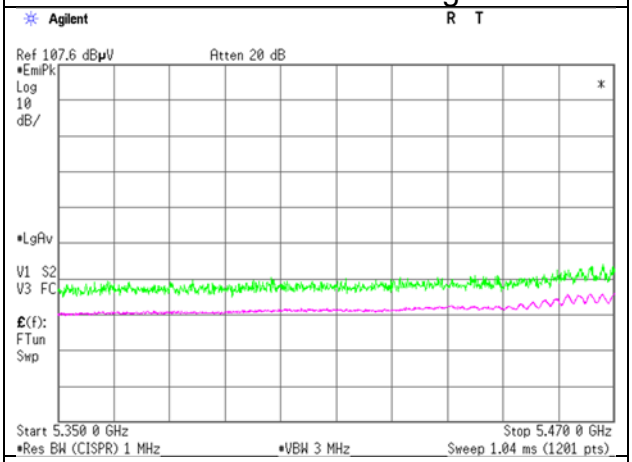
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [26-tone RU/Index 36] 5610 MHz

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	41.6	-	32.0	6.1	31.2	-	48.5	-	68.2	-	19.7	-	
Vert.	5725.0	41.7	-	32.0	6.1	31.2	-	48.6	-	68.2	-	19.6	-	

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.

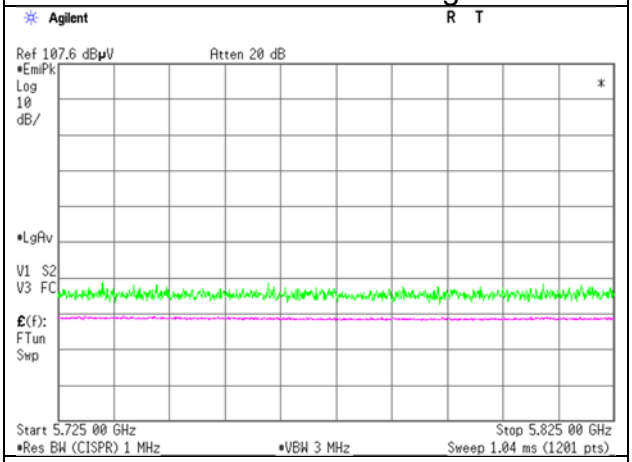
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [26-tone RU/Index 36] 5610 MHz

Horizontal

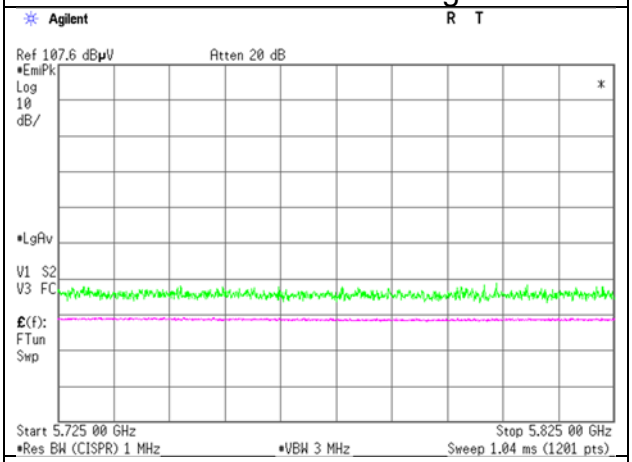
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [52-tone RU/Index 52] 5610 MHz

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	42.2	-	32.0	6.1	31.2	-	49.1	-	68.2	-	19.1	-	
Vert.	5725.0	41.9	-	32.0	6.1	31.2	-	48.8	-	68.2	-	19.4	-	

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.

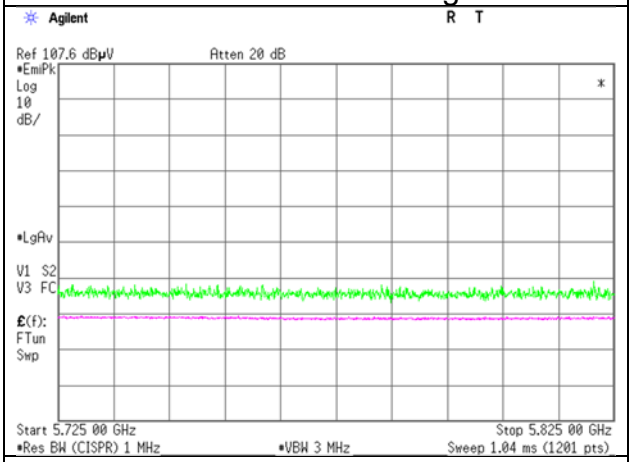
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [52-tone RU/Index 52] 5610 MHz

Horizontal

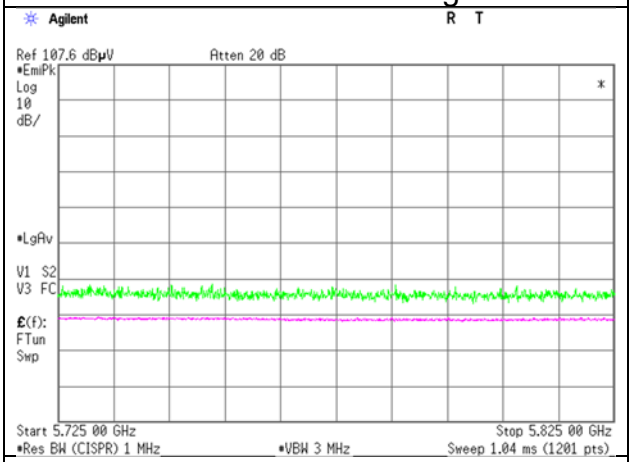
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [106-tone RU/Index 60] 5610 MHz

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	43.6	-	32.0	6.1	31.2	-	50.5	-	68.2	-	17.7	-	
Vert.	5725.0	43.8	-	32.0	6.1	31.2	-	50.7	-	68.2	-	17.5	-	

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.

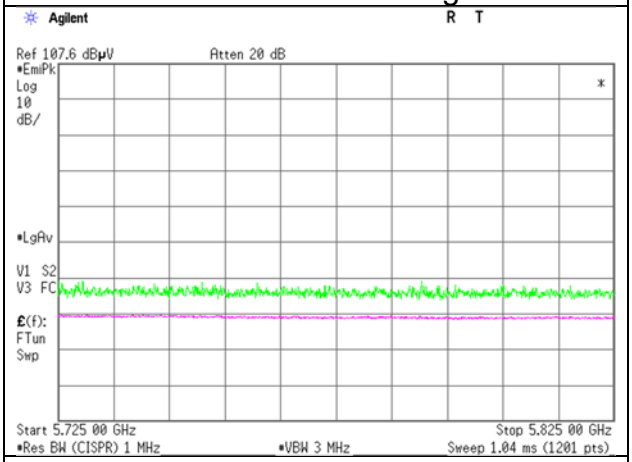
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [106-tone RU/Index 60] 5610 MHz

Horizontal

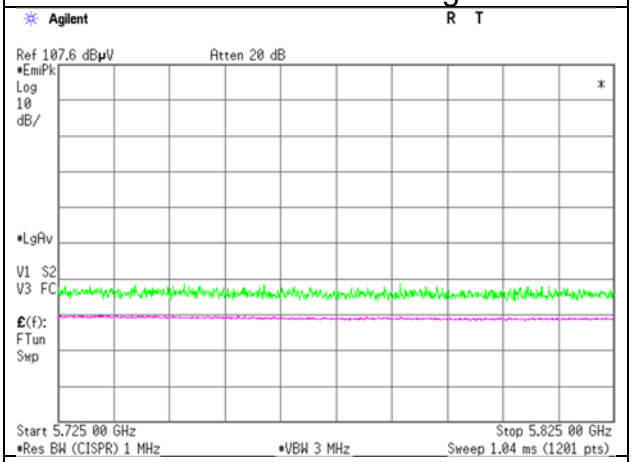
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [242-tone RU/Index 64] 5610 MHz

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	-	32.0	6.1	31.2	-	51.2	-	68.2	-	17.0	-	
Vert.	5725.0	45.0	-	32.0	6.1	31.2	-	51.9	-	68.2	-	16.3	-	

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.

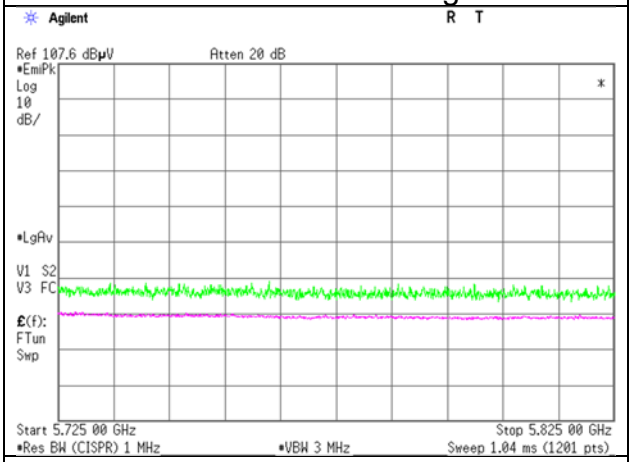
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [242-tone RU/Index 64] 5610 MHz

Horizontal

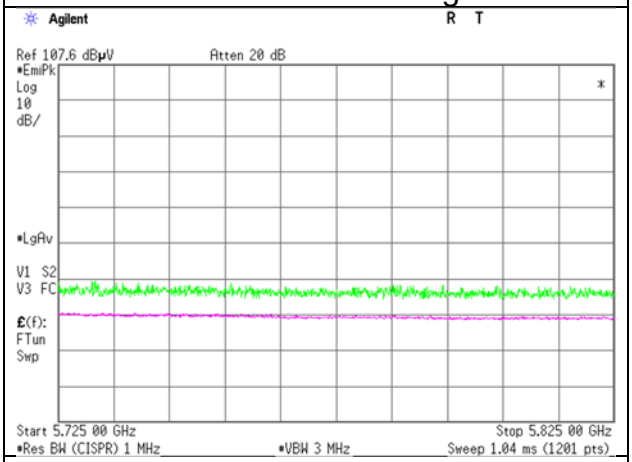
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [484-tone RU/Index 66] 5610 MHz

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	43.8	-	32.0	6.1	31.2	-	50.7	-	68.2	-	17.5	-	
Vert.	5725.0	45.0	-	32.0	6.1	31.2	-	51.9	-	68.2	-	16.3	-	

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.

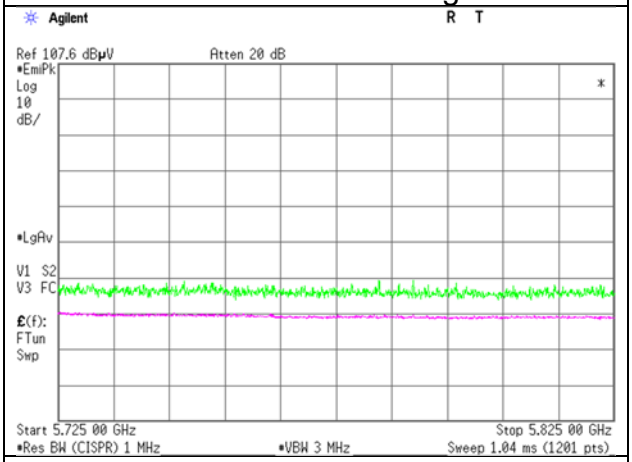
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [484-tone RU/Index 66] 5610 MHz

Horizontal

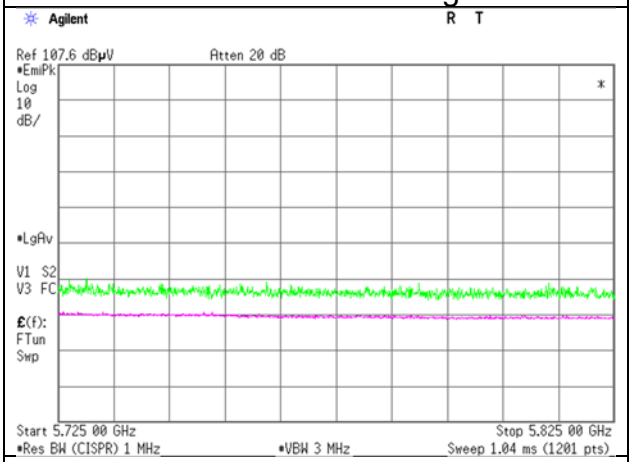
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [996-tone RU/Index 67] 5610 MHz

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	44.5	-	32.0	6.1	31.2	-	51.4	-	68.2	-	16.8	-	
Vert.	5725.0	45.7	-	32.0	6.1	31.2	-	52.6	-	68.2	-	15.7	-	

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.

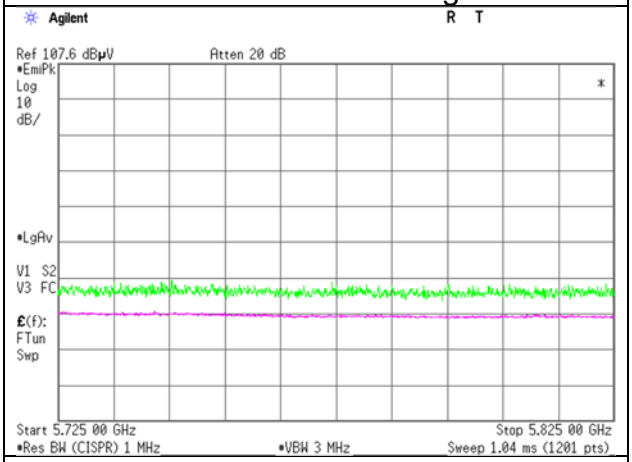
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [996-tone RU/Index 67] 5610 MHz

Horizontal

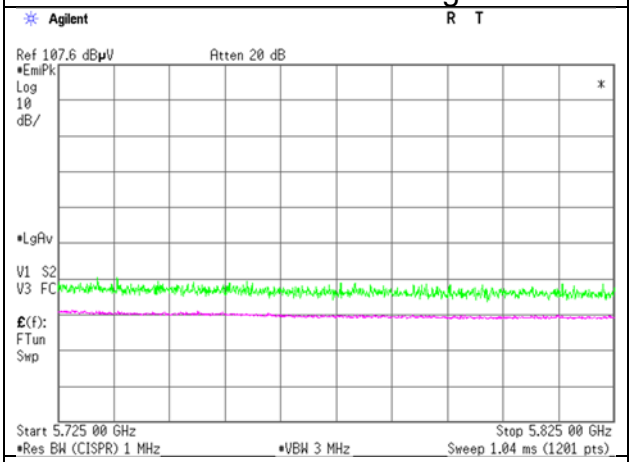
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [26-tone RU/Index 0] 5775 MHz

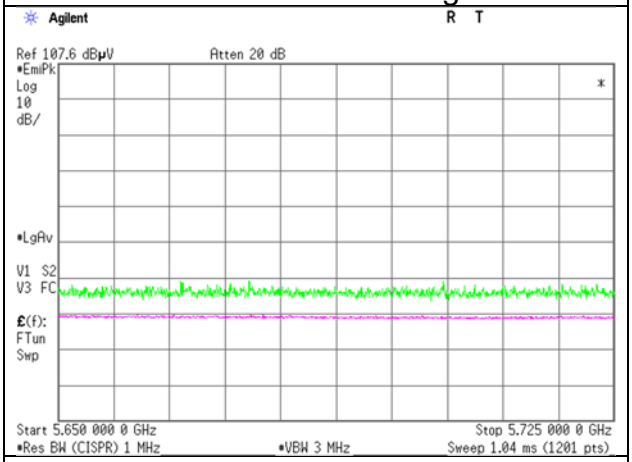
Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5650.0	41.6	-	31.8	6.0	31.2	-	48.3	-	68.2	-	19.9	-	
Hori.	5700.0	41.6	-	31.9	6.1	31.2	-	48.4	-	105.2	-	56.8	-	
Hori.	5720.0	42.6	-	32.0	6.1	31.2	-	49.5	-	110.8	-	61.3	-	
Hori.	5725.0	43.5	-	32.0	6.1	31.2	-	50.4	-	122.2	-	71.8	-	
Vert.	5650.0	42.0	-	31.8	6.0	31.2	-	48.6	-	68.2	-	19.6	-	
Vert.	5700.0	41.8	-	31.9	6.1	31.2	-	48.6	-	105.2	-	56.6	-	
Vert.	5720.0	43.3	-	32.0	6.1	31.2	-	50.2	-	110.8	-	60.6	-	
Vert.	5725.0	43.6	-	32.0	6.1	31.2	-	50.5	-	122.2	-	71.7	-	

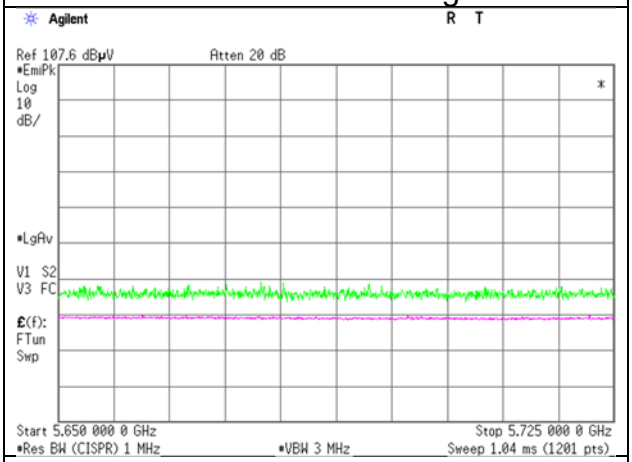
Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)
Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor
*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).
*QP detector was used up to 1GHz.

Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [26-tone RU/Index 0] 5775 MHz

Horizontal
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

Vertical
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [52-tone RU/Index 37] 5775 MHz

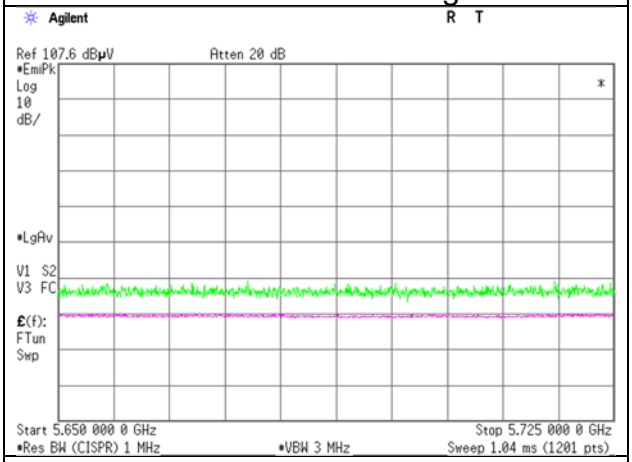
Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5650.0	42.6	-	31.8	6.0	31.2	-	49.3	-	68.2	-	18.9	-	
Hori.	5700.0	43.5	-	31.9	6.1	31.2	-	50.3	-	105.2	-	54.9	-	
Hori.	5720.0	44.8	-	32.0	6.1	31.2	-	51.7	-	110.8	-	59.1	-	
Hori.	5725.0	44.9	-	32.0	6.1	31.2	-	51.8	-	122.2	-	70.4	-	
Vert.	5650.0	42.3	-	31.8	6.0	31.2	-	49.0	-	68.2	-	19.3	-	
Vert.	5700.0	42.1	-	31.9	6.1	31.2	-	48.9	-	105.2	-	56.3	-	
Vert.	5720.0	43.8	-	32.0	6.1	31.2	-	50.6	-	110.8	-	60.2	-	
Vert.	5725.0	43.8	-	32.0	6.1	31.2	-	50.7	-	122.2	-	71.5	-	

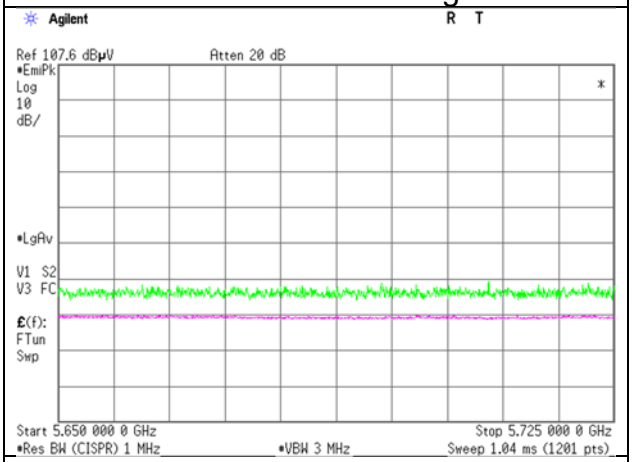
Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)
Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor
*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).
*QP detector was used up to 1GHz.

Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [52-tone RU/Index 37] 5775 MHz

Horizontal
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

Vertical
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [106-tone RU/Index 53] 5775 MHz

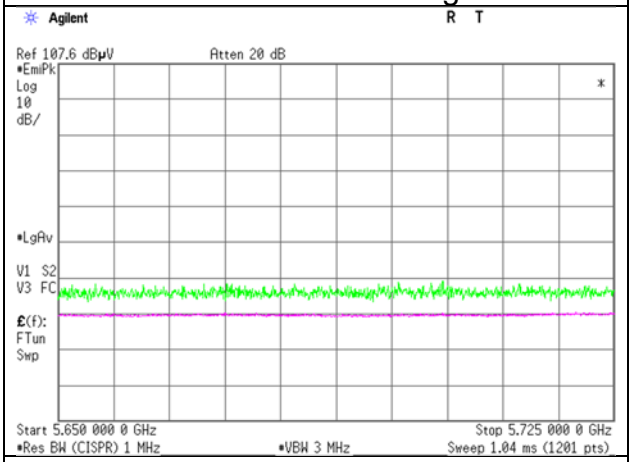
Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5650.0	42.3	-	31.8	6.0	31.2	-	48.9	-	68.2	-	19.3	-	
Hori.	5700.0	43.2	-	31.9	6.1	31.2	-	50.0	-	105.2	-	55.2	-	
Hori.	5720.0	47.1	-	32.0	6.1	31.2	-	53.9	-	110.8	-	56.9	-	
Hori.	5725.0	47.2	-	32.0	6.1	31.2	-	54.1	-	122.2	-	68.1	-	
Vert.	5650.0	42.4	-	31.8	6.0	31.2	-	49.1	-	68.2	-	19.1	-	
Vert.	5700.0	43.6	-	31.9	6.1	31.2	-	50.4	-	105.2	-	54.8	-	
Vert.	5720.0	46.4	-	32.0	6.1	31.2	-	53.3	-	110.8	-	57.5	-	
Vert.	5725.0	46.7	-	32.0	6.1	31.2	-	53.5	-	122.2	-	68.7	-	

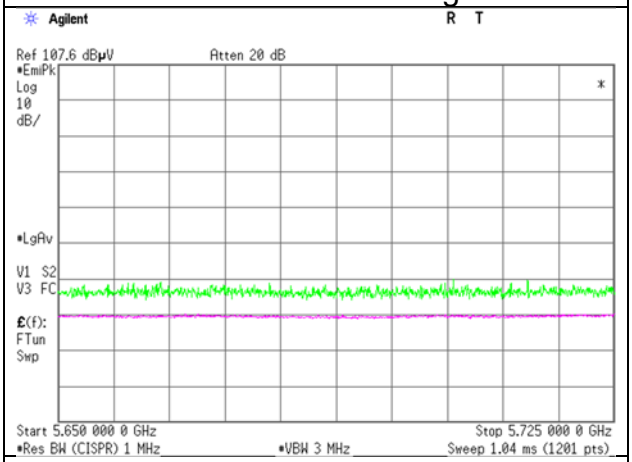
Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)
Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor
*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).
*QP detector was used up to 1GHz.

Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [106-tone RU/Index 53] 5775 MHz

Horizontal
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

Vertical
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [242-tone RU/Index 61] 5775 MHz

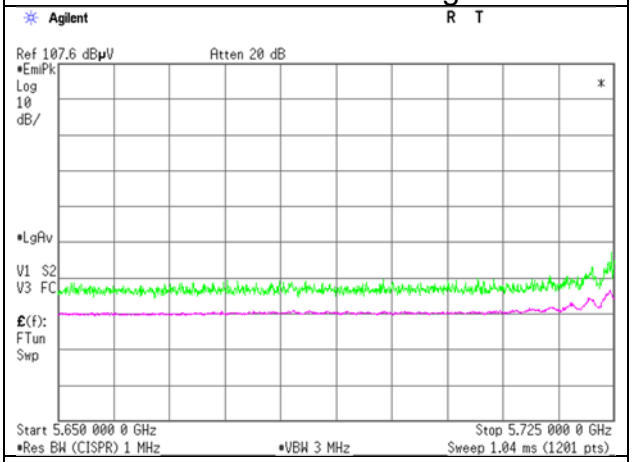
Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5650.0	43.6	-	31.8	6.0	31.2	-	50.2	-	68.2	-	18.0	-	
Hori.	5700.0	43.9	-	31.9	6.1	31.2	-	50.7	-	105.2	-	54.5	-	
Hori.	5720.0	49.3	-	32.0	6.1	31.2	-	56.2	-	110.8	-	54.6	-	
Hori.	5725.0	53.5	-	32.0	6.1	31.2	-	60.4	-	122.2	-	61.8	-	
Vert.	5650.0	45.1	-	31.8	6.0	31.2	-	51.8	-	68.2	-	16.4	-	
Vert.	5700.0	45.4	-	31.9	6.1	31.2	-	52.2	-	105.2	-	53.0	-	
Vert.	5720.0	48.4	-	32.0	6.1	31.2	-	55.3	-	110.8	-	55.5	-	
Vert.	5725.0	52.3	-	32.0	6.1	31.2	-	59.2	-	122.2	-	63.0	-	

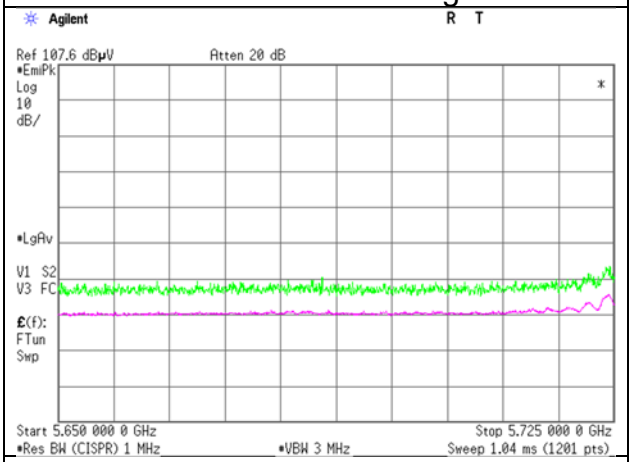
Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)
Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor
*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).
*QP detector was used up to 1GHz.

Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [242-tone RU/Index 61] 5775 MHz

Horizontal
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

Vertical
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [484-tone RU/Index 65] 5775 MHz

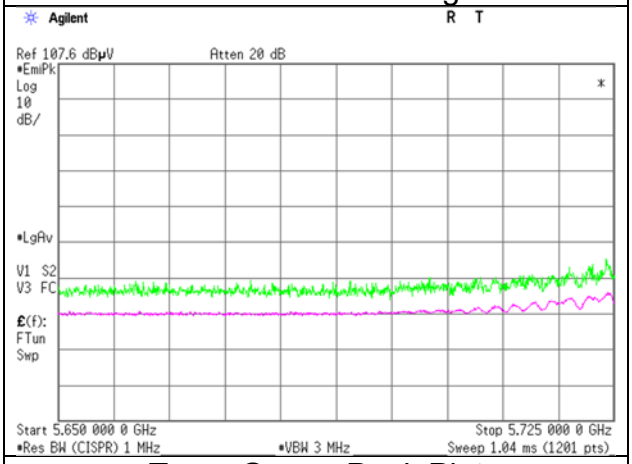
Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5650.0	43.8	-	31.8	6.0	31.2	-	50.5	-	68.2	-	17.7	-	
Hori.	5700.0	45.3	-	31.9	6.1	31.2	-	52.1	-	105.2	-	53.1	-	
Hori.	5720.0	49.7	-	32.0	6.1	31.2	-	56.6	-	110.8	-	54.3	-	
Hori.	5725.0	52.6	-	32.0	6.1	31.2	-	59.5	-	122.2	-	62.8	-	
Vert.	5650.0	44.0	-	31.8	6.0	31.2	-	50.7	-	68.2	-	17.5	-	
Vert.	5700.0	45.7	-	31.9	6.1	31.2	-	52.5	-	105.2	-	52.7	-	
Vert.	5720.0	48.9	-	32.0	6.1	31.2	-	55.8	-	110.8	-	55.0	-	
Vert.	5725.0	52.0	-	32.0	6.1	31.2	-	58.9	-	122.2	-	63.3	-	

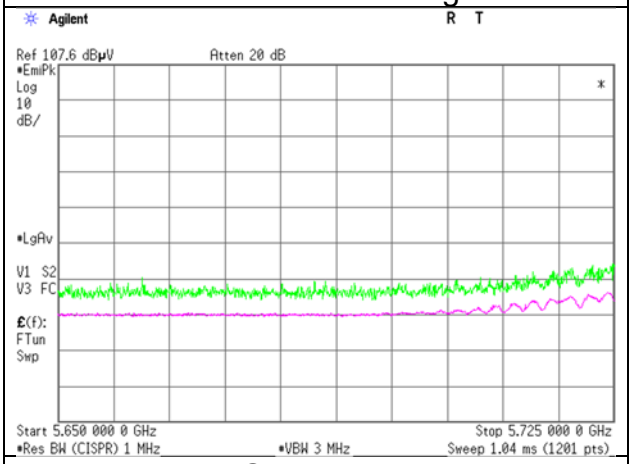
Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)
Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor
*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).
*QP detector was used up to 1GHz.

Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [484-tone RU/Index 65] 5775 MHz

Horizontal
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

Vertical
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [26-tone RU/Index 36] 5775 MHz

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	42.7	-	32.3	6.1	31.2	-	49.9	-	122.2	-	72.3	-	
Hori.	5855.0	41.4	-	32.3	6.1	31.2	-	48.6	-	110.8	-	62.2	-	
Hori.	5875.0	41.3	-	32.3	6.1	31.2	-	48.6	-	105.2	-	56.6	-	
Hori.	5925.0	41.2	-	32.4	6.1	31.2	-	48.6	-	68.2	-	19.6	-	
Vert.	5850.0	42.0	-	32.3	6.1	31.2	-	49.3	-	122.2	-	72.9	-	
Vert.	5855.0	41.7	-	32.3	6.1	31.2	-	49.0	-	110.8	-	61.8	-	
Vert.	5875.0	41.6	-	32.3	6.1	31.2	-	48.9	-	105.2	-	56.3	-	
Vert.	5925.0	41.5	-	32.4	6.1	31.2	-	48.9	-	68.2	-	19.3	-	

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.

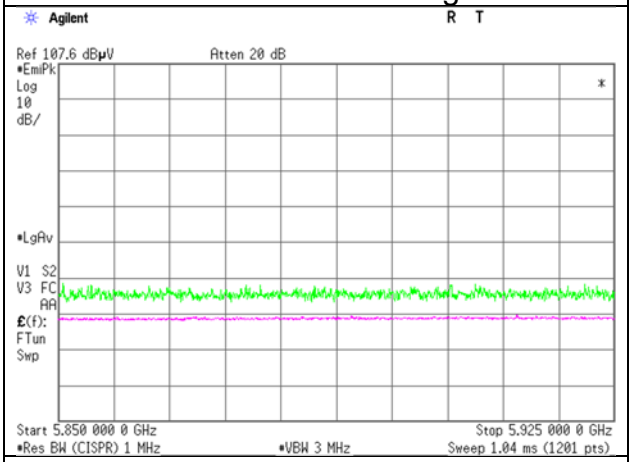
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [26-tone RU/Index 36] 5775 MHz

Horizontal

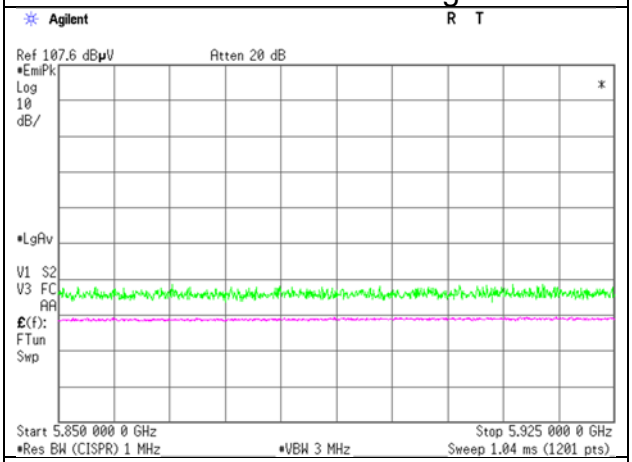
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [52-tone RU/Index 52] 5775 MHz

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	42.9	-	32.3	6.1	31.2	-	50.2	-	122.2	-	72.1	-	
Hori.	5855.0	42.9	-	32.3	6.1	31.2	-	50.1	-	110.8	-	60.7	-	
Hori.	5875.0	42.6	-	32.3	6.1	31.2	-	49.9	-	105.2	-	55.3	-	
Hori.	5925.0	42.2	-	32.4	6.1	31.2	-	49.6	-	68.2	-	18.6	-	
Vert.	5850.0	42.3	-	32.3	6.1	31.2	-	49.6	-	122.2	-	72.6	-	
Vert.	5855.0	42.1	-	32.3	6.1	31.2	-	49.4	-	110.8	-	61.4	-	
Vert.	5875.0	42.1	-	32.3	6.1	31.2	-	49.4	-	105.2	-	55.8	-	
Vert.	5925.0	41.9	-	32.4	6.1	31.2	-	49.2	-	68.2	-	19.0	-	

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.

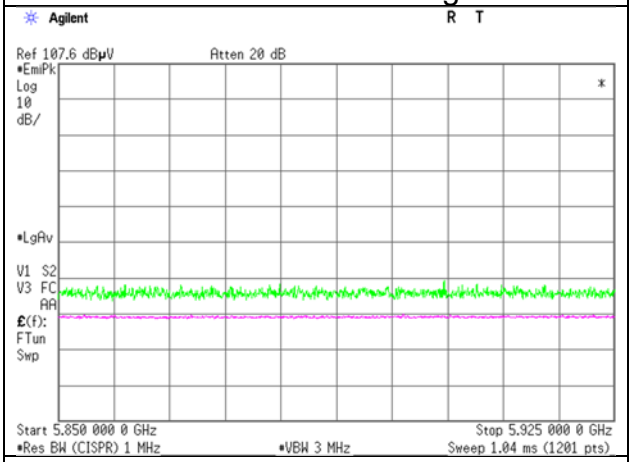
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [52-tone RU/Index 52] 5775 MHz

Horizontal

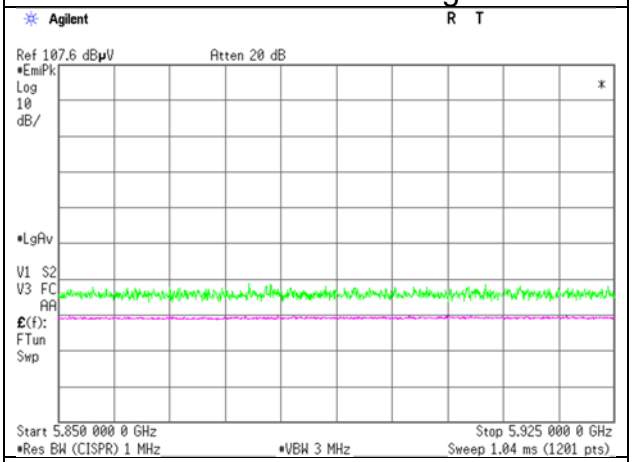
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [106-tone RU/Index 60] 5775 MHz

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	43.6	-	32.3	6.1	31.2	-	50.9	-	122.2	-	71.3	-	
Hori.	5855.0	43.6	-	32.3	6.1	31.2	-	50.8	-	110.8	-	60.0	-	
Hori.	5875.0	43.3	-	32.3	6.1	31.2	-	50.5	-	105.2	-	54.7	-	
Hori.	5925.0	42.3	-	32.4	6.1	31.2	-	49.7	-	68.2	-	18.5	-	
Vert.	5850.0	43.8	-	32.3	6.1	31.2	-	51.0	-	122.2	-	71.2	-	
Vert.	5855.0	43.5	-	32.3	6.1	31.2	-	50.7	-	110.8	-	60.1	-	
Vert.	5875.0	43.4	-	32.3	6.1	31.2	-	50.7	-	105.2	-	54.5	-	
Vert.	5925.0	42.3	-	32.4	6.1	31.2	-	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.

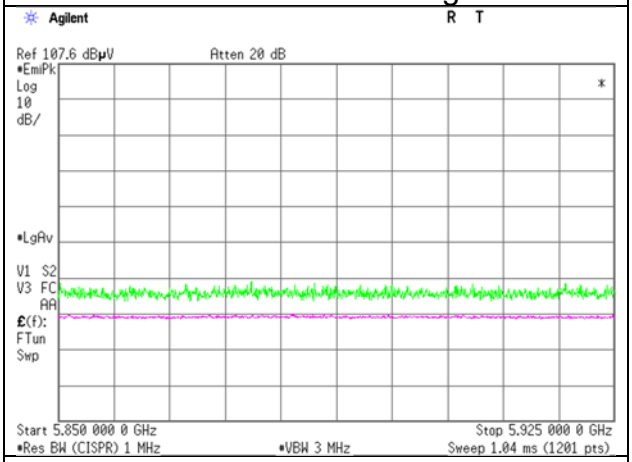
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [106-tone RU/Index 60] 5775 MHz

Horizontal

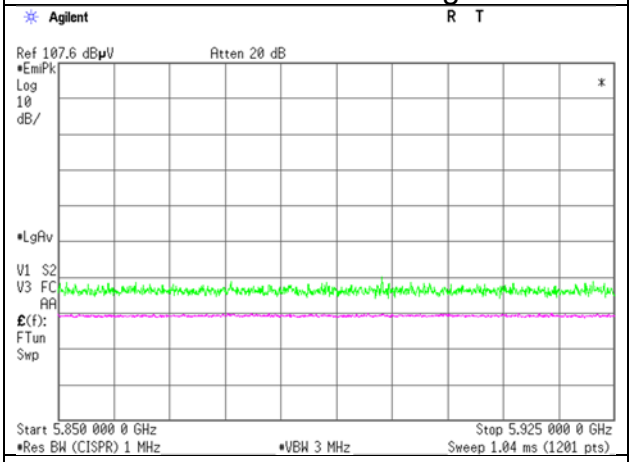
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [242-tone RU/Index 64] 5775 MHz

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	46.5	-	32.3	6.1	31.2	-	53.7	-	122.2	-	68.5	-	
Hori.	5855.0	45.7	-	32.3	6.1	31.2	-	52.9	-	110.8	-	57.9	-	
Hori.	5875.0	45.0	-	32.3	6.1	31.2	-	52.3	-	105.2	-	52.9	-	
Hori.	5925.0	43.1	-	32.4	6.1	31.2	-	50.4	-	68.2	-	17.8	-	
Vert.	5850.0	46.4	-	32.3	6.1	31.2	-	53.7	-	122.2	-	68.5	-	
Vert.	5855.0	45.7	-	32.3	6.1	31.2	-	52.9	-	110.8	-	57.9	-	
Vert.	5875.0	45.1	-	32.3	6.1	31.2	-	52.4	-	105.2	-	52.8	-	
Vert.	5925.0	43.4	-	32.4	6.1	31.2	-	50.8	-	68.2	-	17.4	-	

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.

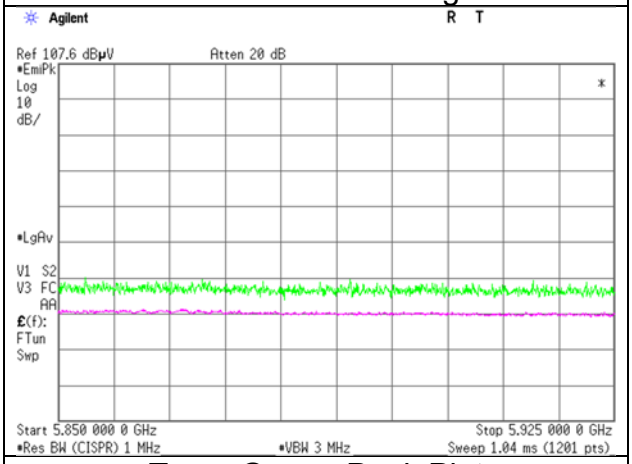
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [242-tone RU/Index 64] 5775 MHz

Horizontal

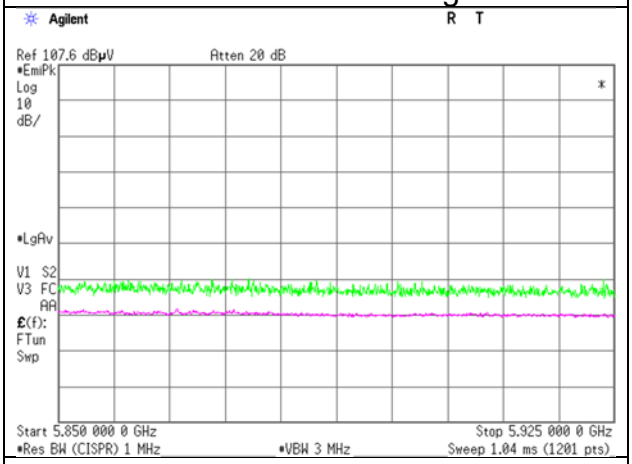
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [484-tone RU/Index 66] 5775 MHz

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	44.7	-	32.3	6.1	31.2	-	51.9	-	122.2	-	70.3	-	
Hori.	5855.0	43.7	-	32.3	6.1	31.2	-	51.0	-	110.8	-	59.8	-	
Hori.	5875.0	43.5	-	32.3	6.1	31.2	-	50.8	-	105.2	-	54.4	-	
Hori.	5925.0	42.3	-	32.4	6.1	31.2	-	49.7	-	68.2	-	18.5	-	
Vert.	5850.0	46.1	-	32.3	6.1	31.2	-	53.3	-	122.2	-	68.9	-	
Vert.	5855.0	45.7	-	32.3	6.1	31.2	-	52.9	-	110.8	-	57.9	-	
Vert.	5875.0	44.7	-	32.3	6.1	31.2	-	52.0	-	105.2	-	53.2	-	
Vert.	5925.0	43.6	-	32.4	6.1	31.2	-	50.9	-	68.2	-	17.3	-	

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.

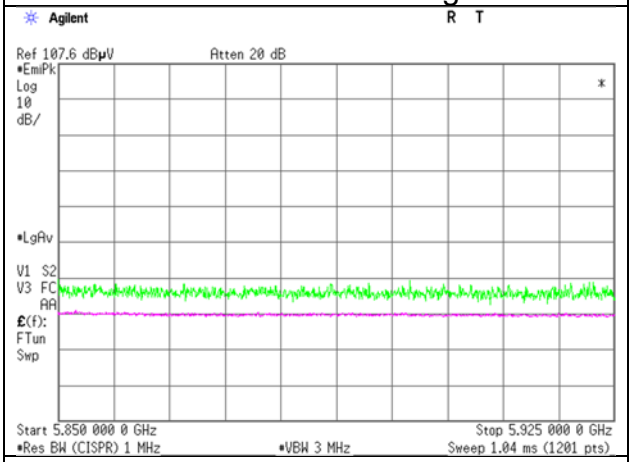
Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [484-tone RU/Index 66] 5775 MHz

Horizontal

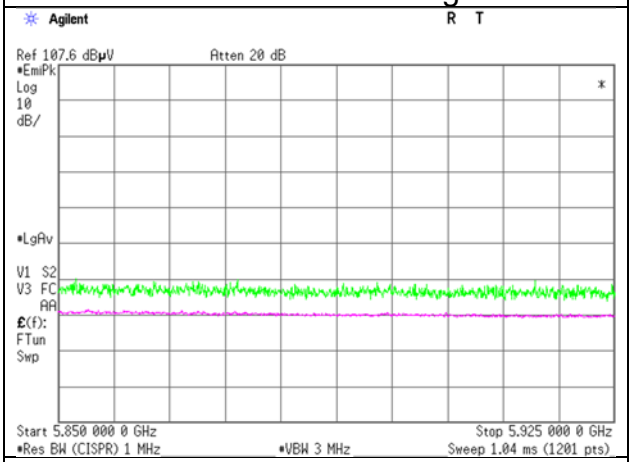
Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

Vertical

Restricted-band band-edge Plot



Trace Green: Peak Plot
Trace Purple: Average Plot

* 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.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [996-tone RU/Index 67] 5775 MHz

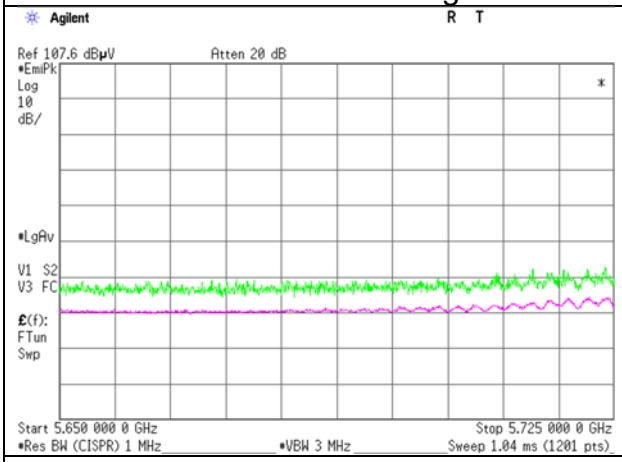
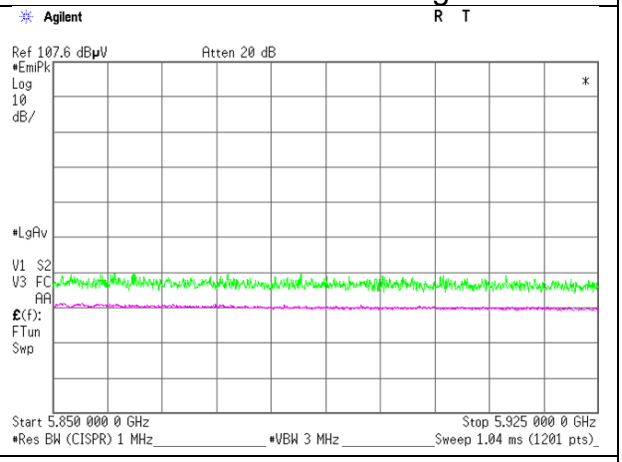
Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	5650.0	44.5	-	31.8	6.0	31.2	-	51.2	-	68.2	-	17.0	-	
Hori.	5700.0	45.0	-	31.9	6.1	31.2	-	51.8	-	105.2	-	53.4	-	
Hori.	5720.0	47.7	-	32.0	6.1	31.2	-	54.6	-	110.8	-	56.2	-	
Hori.	5725.0	48.1	-	32.0	6.1	31.2	-	55.0	-	122.2	-	67.3	-	
Hori.	5850.0	45.7	-	32.3	6.1	31.2	-	53.0	-	122.2	-	69.2	-	
Hori.	5855.0	45.5	-	32.3	6.1	31.2	-	52.7	-	110.8	-	58.1	-	
Hori.	5875.0	45.1	-	32.3	6.1	31.2	-	52.4	-	105.2	-	52.8	-	
Hori.	5925.0	42.5	-	32.4	6.1	31.2	-	49.9	-	68.2	-	18.3	-	
Vert.	5650.0	45.2	-	31.8	6.0	31.2	-	51.9	-	68.2	-	16.3	-	
Vert.	5700.0	47.5	-	31.9	6.1	31.2	-	54.3	-	105.2	-	50.9	-	
Vert.	5720.0	49.7	-	32.0	6.1	31.2	-	56.5	-	110.8	-	54.3	-	
Vert.	5725.0	50.6	-	32.0	6.1	31.2	-	57.4	-	122.2	-	64.8	-	
Vert.	5850.0	48.4	-	32.3	6.1	31.2	-	55.7	-	122.2	-	66.5	-	
Vert.	5855.0	46.5	-	32.3	6.1	31.2	-	53.8	-	110.8	-	57.1	-	
Vert.	5875.0	45.5	-	32.3	6.1	31.2	-	52.8	-	105.2	-	52.4	-	
Vert.	5925.0	43.6	-	32.4	6.1	31.2	-	51.0	-	68.2	-	17.2	-	

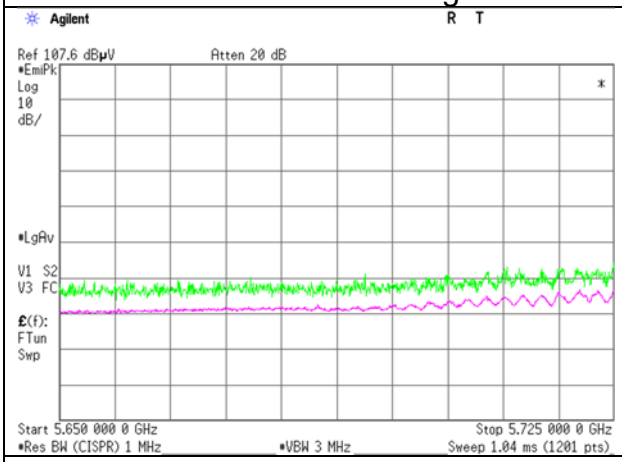
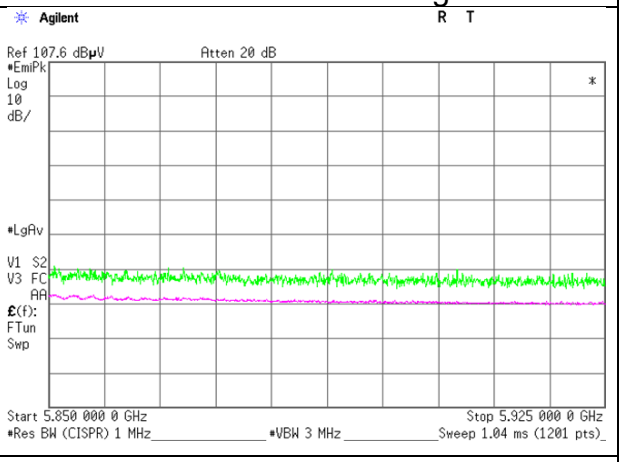
Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)
Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor
*Other frequency noises omitted in this report were not seen or had enough margin (more than 20 dB).
*QP detector was used up to 1GHz.

Distance factor: 1 GHz - 6 GHz 20log (3.9 m / 3.0 m) = 2.28 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 23, 2024
Temperature / Humidity	23 deg. C / 62 % RH
Engineer	Kiyoshiro Okazaki
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [996-tone RU/Index 67] 5775 MHz

Horizontal	Horizontal
Restricted-band band-edge Plot	Restricted-band band-edge Plot
	
Trace Green: Peak Plot Trace Purple: Average Plot	Trace Green: Peak Plot Trace Purple: Average Plot

Vertical	Vertical
Restricted-band band-edge Plot	Restricted-band band-edge Plot
	
Trace Green: Peak Plot Trace Purple: Average Plot	Trace Green: Peak Plot Trace Purple: Average Plot

* 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.4	No.4
Date	July 28, 2024	July 29, 2024
Temperature / Humidity	22 deg. C / 55 % RH	21 deg. C / 54 % RH
Engineer	Takumi Nishida	Takumi Nishida
	(Above 1 GHz)	(Below 1 GHz)
Mode	Tx 11ax-80 [OFDM] 5290 MHz + BT1 3DH5 Hopping	

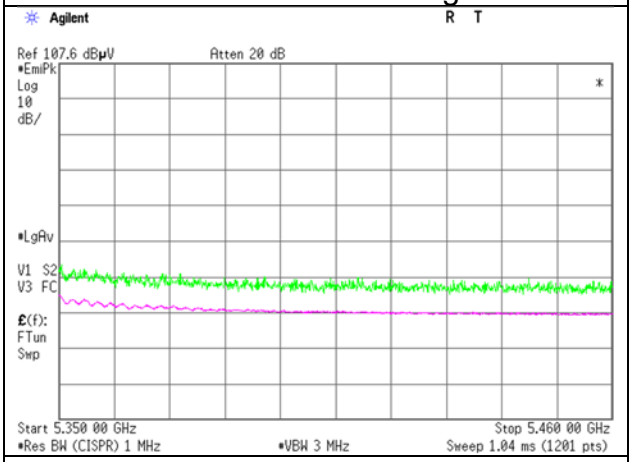
Polarity [Hori/Vert]	Frequency [MHz]	Reading (QP / PK) [dBuV]	Reading (AV) [dBuV]	Ant. Factor [dB/m]	Loss [dB]	Gain [dB]	Duty Factor [dB]	Result (QP / PK) [dBuV/m]	Result (AV) [dBuV/m]	Limit (QP / PK) [dBuV/m]	Limit (AV) [dBuV/m]	Margin (QP / PK) [dB]	Margin (AV) [dB]	Remark
Hori.	111.2	45.3	-	11.9	8.0	32.1	-	33.2	-	43.5	-	10.3	-	
Hori.	113.4	45.2	-	12.2	8.0	32.1	-	33.3	-	43.5	-	10.2	-	
Hori.	171.1	40.2	-	15.9	8.5	32.0	-	32.6	-	43.5	-	10.9	-	
Hori.	329.3	41.6	-	14.5	9.7	32.0	-	33.8	-	46.0	-	12.3	-	
Hori.	590.1	38.7	-	19.1	11.2	32.2	-	36.7	-	46.0	-	9.3	-	
Hori.	927.6	31.9	-	22.0	12.4	31.0	-	35.3	-	46.0	-	10.7	-	
Hori.	5350.0	52.5	42.9	31.8	6.5	30.9	0.1	59.8	50.3	73.9	53.9	14.1	3.6	*1)
Hori.	10580.0	43.5	-	36.4	-3.0	32.7	-	44.2	-	68.2	-	24.0	-	
Hori.	15870.0	43.0	35.1	39.8	-1.8	32.2	-	48.8	40.9	73.9	53.9	25.2	13.1	Floor noise
Vert.	36.3	44.1	-	16.3	7.1	32.1	-	35.3	-	40.0	-	4.7	-	
Vert.	109.2	45.5	-	11.7	7.9	32.1	-	33.1	-	43.5	-	10.4	-	
Vert.	171.0	40.7	-	15.9	8.5	32.0	-	33.1	-	43.5	-	10.5	-	
Vert.	327.2	42.4	-	14.4	9.7	32.0	-	34.5	-	46.0	-	11.5	-	
Vert.	604.2	39.8	-	19.3	11.3	32.2	-	38.2	-	46.0	-	7.8	-	
Vert.	854.2	34.8	-	21.6	12.1	31.4	-	37.2	-	46.0	-	8.8	-	
Vert.	5350.0	53.7	43.6	31.8	6.5	30.9	0.1	61.0	51.1	73.9	53.9	12.9	2.8	*1)
Vert.	10580.0	43.4	-	36.4	-3.0	32.7	-	44.1	-	68.2	-	24.1	-	
Vert.	15870.0	43.1	35.2	39.8	-1.8	32.2	-	48.9	41.0	73.9	53.9	25.0	13.0	Floor noise

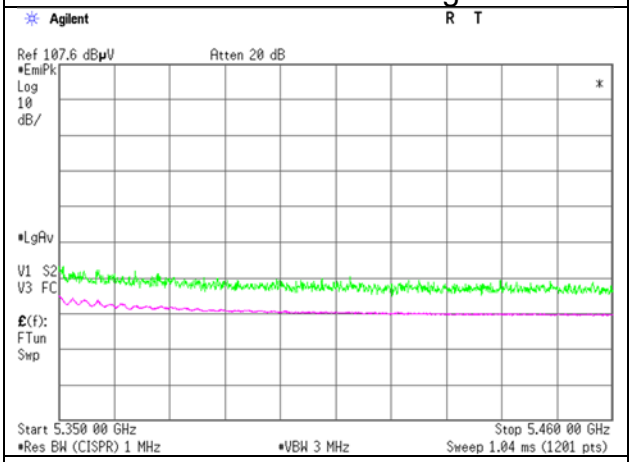
Result (QP / PK) = Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier)
Result (AV)= Reading + Ant Factor + Loss (Cable+Attenuator+Filter+Distance factor(above 1 GHz)) - Gain(Amplifier) + Duty factor
*Other frequency noises omitted in this report were not 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 - 6 GHz	20log (3.9 m / 3.0 m) = 2.28 dB
	6 GHz - 10 GHz	20log (4.9 m / 3.0 m) = 4.27 dB
	10 GHz - 40 GHz	20log (1.0 m / 3.0 m) = -9.5 dB

Radiated Spurious Emission

Test place	Ise EMC Lab.
Semi Anechoic Chamber	No.4
Date	July 28, 2024
Temperature / Humidity	22 deg. C / 55 % RH
Engineer	Takumi Nishida
	(1 GHz to 6 GHz)
Mode	Tx 11ax-80 [OFDM] 5290 MHz + BT1 3DH5 Hopping

Horizontal
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

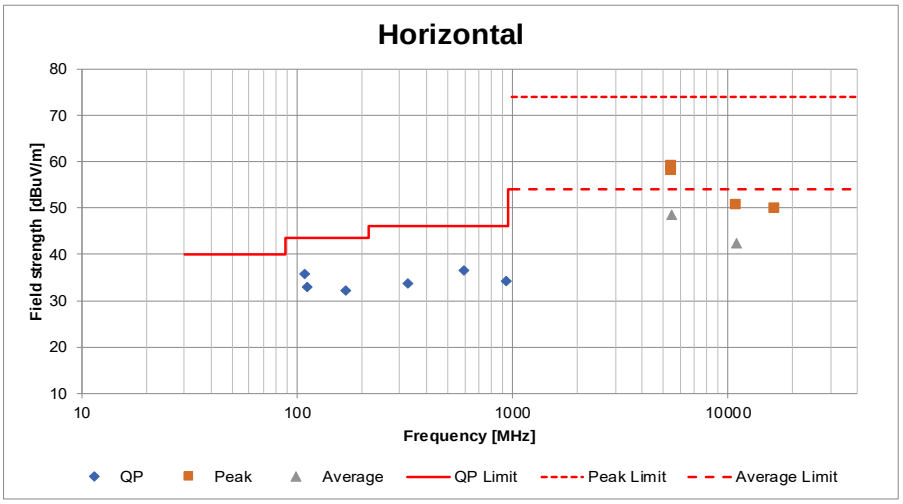
Vertical
Restricted-band band-edge Plot

Trace Green: Peak Plot Trace Purple: Average Plot

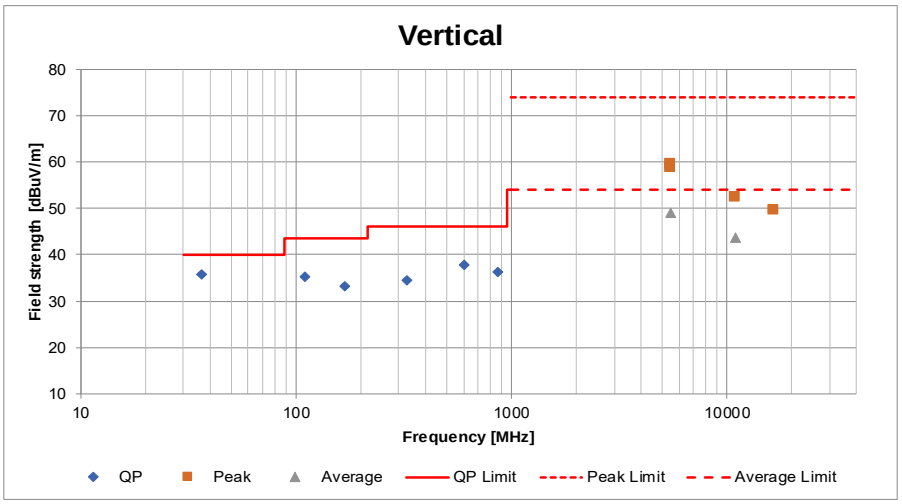
* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.
Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission
(Plot data, Worst case mode for Maximum Peak Output Power)

Test place	Ise EMC Lab.			
Semi Anechoic Chamber	No.4	No.4	No.4	No.4
Date	July 19, 2024	July 24, 2024	July 25, 2024	July 26, 2024
Temperature / Humidity	22 deg. C / 57 % RH	22 deg. C / 62 % RH	23 deg. C / 63 % RH	22 deg. C / 56 % RH
Engineer	Takafumi Noguchi (1 GHz to 6 GHz)	Kiyoshiro Okazaki (6 GHz to 10 GHz)	Kiyoshiro Okazaki (10 GHz to 18 GHz)	Takafumi Noguchi (18 GHz to 26.5 GHz)

Semi Anechoic Chamber	No.4	No.4
Date	July 28, 2024	July 29, 2024
Temperature / Humidity	23 deg. C / 58 % RH	21 deg. C / 54 % RH
Engineer	Takafumi Noguchi (Above 26.5 GHz)	Takumi Nishida (Below 1 GHz)
Mode	Tx 11ax-20 [OFDM] 5500 MHz	





APPENDIX 2: Test Instruments

Test Equipment

Test Item	LIMS ID	Description	Manufacturer	Model	Serial	Last Calibration Date	Cal Int
RE	141267	Logperiodic Antenna (200-1000MHz)	Schwarzbeck Mess-Elektronik OHG	VUSLP9111B	9111B-192	09/21/2023	12
RE	141331	Attenuator(6dB)	TME	UFA-01	-	02/17/2024	12
RE	141397	Coaxial Cable	UL Japan	-	-	11/22/2023	12
RE	141425	Biconical Antenna	Schwarzbeck Mess-Elektronik OHG	VHA9103+BBA9106	VHA 91031302	08/10/2023	12
RE	141506	Horn Antenna 15-40GHz	Schwarzbeck Mess-Elektronik OHG	BBHA9170	BBHA9170307	08/09/2023	12
RE	141508	Horn Antenna 1-18GHz	Schwarzbeck Mess-Elektronik OHG	BBHA9120D	557	05/17/2024	12
RE	141512	Horn Antenna 1-18GHz	Schwarzbeck Mess-Elektronik OHG	BBHA9120D	254	10/17/2023	12
RE	141517	Horn Antenna 26.5-40GHz	ETS-Lindgren	3160-10	152399	11/20/2023	12
RE	141545	DIGITAL HiTESTER	HIOKI E.E. CORPORATION	3805	51201148	02/01/2024	12
RE	141580	MicroWave System Amplifier	Keysight Technologies Inc	83017A	MY39500779	03/08/2024	12
RE	141581	MicroWave System Amplifier	Keysight Technologies Inc	83017A	00650	10/05/2023	12
RE	141583	Pre Amplifier	SONOMA INSTRUMENT	310	260833	04/04/2024	12
RE	141588	Pre Amplifier	L3 Narda-MITEQ	AMF-6F-2600400-33-8P / AMF-4F-2600400-33-8P	1871355 /1871328	01/22/2024	12
RE	141885	Spectrum Analyzer	Keysight Technologies Inc	E4448A	US44300523	11/29/2023	12
RE	141951	EMI Test Receiver	Rohde & Schwarz	ESR26	101408	05/17/2024	12
RE	142011	AC4_Semi Anechoic Chamber(NSA)	TDK	Semi Anechoic Chamber 3m	DA-10005	12/13/2023	24
RE	142017	AC4_Semi Anechoic Chamber(SVSWR)	TDK	Semi Anechoic Chamber 3m	DA-10005	04/14/2023	24
RE	142230	Measure, Tape, Steel	KOMELON	KMC-36	-	-	-
RE	160324	Coaxial Cable	Huber+Suhner	SUCOFLEX 102A	MY009/2A	10/05/2023	12
RE	178648	EMI measurement program	TSJ (Techno Science Japan)	TEPTO-DV	-	-	-
RE	225532	High Pass Filter 8-24.5GHz	TSJ (Techno Science Japan)	SCHPF-8000/T4125-O/O	1504C	11/20/2023	12
RE	234602	Microwave Cable	Huber+Suhner	SF126E/11PC35/11PC35/1000M,5000M	537063/126E / 537074/126E	03/08/2024	12
RE	244710	Thermo-Hygrometer	HIOKI E.E. CORPORATION	LR5001	231202104	01/25/2024	12
RE	245788	Double Ridge Horn Antenna	Schwarzbeck Mess-Elektronik OHG	BBHA 9120 C	690	03/06/2024	12
RE	246001	Microwave Cable	Huber+Suhner	SF103/11PC35/11PC35/1000mm / SF126E/5000mm	800673(1m) / 610204(5m)	03/06/2024	12

***Hyphens for Last Calibration Date and Cal Int (month) are instruments that Calibration is not required (e.g. software), or instruments checked in advance before use.**

The expiration date of the calibration is the end of the expired month.
As for some calibrations performed after the tested dates, those test equipment have been controlled by means of an unbroken chains of calibrations.

All equipment is calibrated with valid calibrations. Each measurement data is traceable to the national or international standards.

Test item:

RE: Radiated Emission