

Radiated Spurious Emission

Mode	Tx 11ax-20(OFDMA)(SDM) 106-tone RU 5825 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 12, 2025	WAC2	23 deg. C	66 % RH	Miku Ikudome	1 GHz to 6.4 GHz

RU Index 54

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Result (EIRP) [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5850.000	PK	49.20	33.70	-26.44	-	-	-2.37	58.83	-36.40	27.0	63.4	180	174	-
Hori.	5855.000	PK	48.58	33.71	-26.44	-	-	-2.37	58.22	-37.01	15.6	52.6	180	174	-
Hori.	5875.000	PK	48.80	33.73	-26.43	-	-	-2.37	58.47	-36.76	10.0	46.7	180	174	-
Hori.	5925.000	PK	48.29	33.85	-26.42	-	-	-2.37	58.09	-37.14	-27.0	10.1	180	174	-
Vert.	5850.000	PK	49.59	33.70	-26.44	-	-	-2.37	59.22	-36.01	27.0	63.0	130	54	-
Vert.	5855.000	PK	48.54	33.71	-26.44	-	-	-2.37	58.18	-37.05	15.6	52.6	130	54	-
Vert.	5875.000	PK	48.21	33.73	-26.43	-	-	-2.37	57.88	-37.35	10.0	47.3	130	54	-
Vert.	5925.000	PK	47.31	33.85	-26.42	-	-	-2.37	57.11	-38.12	-27.0	11.1	130	54	-

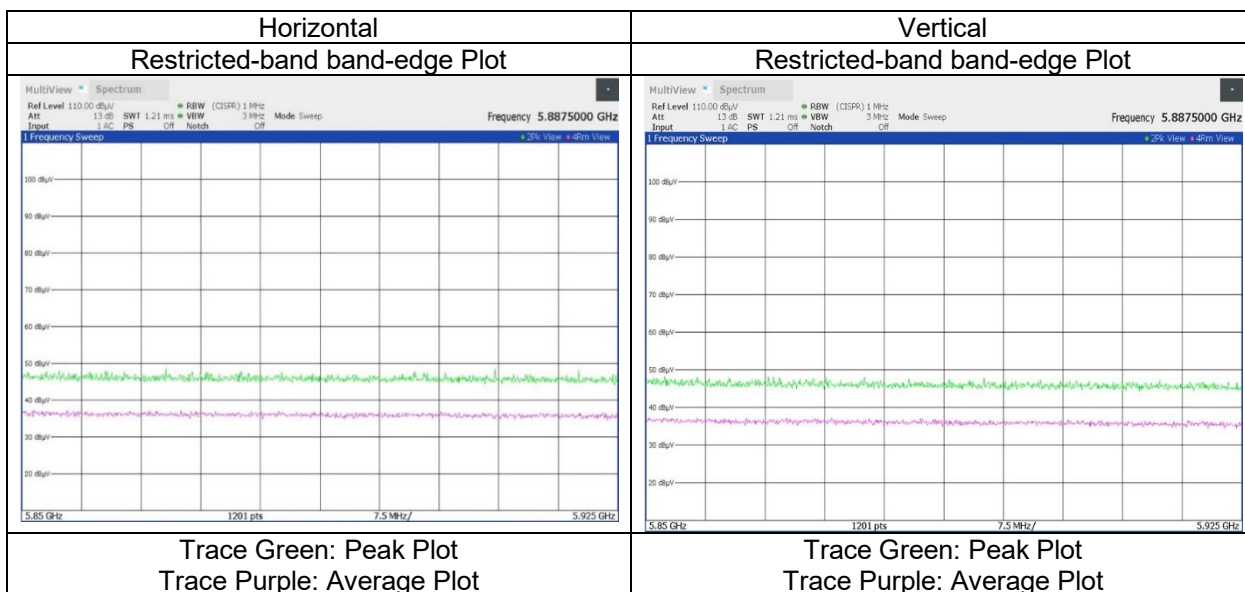
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = $10 \cdot \log \left((10 \cdot \text{Result [dBuV/m]} / 20) \cdot 10 \cdot (-6) \cdot \text{Distance : 3 [m]} \right)^2 / 30 \cdot 10 \cdot \log$

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

Distance Fac. : 1 GHz to 10 GHz : $20 \log (3.94 \text{ [m]} / 3.0 \text{ [m]}) = 2.37 \text{ [dB]}$

10 GHz to 40 GHz : $20 \log (1.00 \text{ [m]} / 3.0 \text{ [m]}) = -9.54 \text{ [dB]}$



* 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

Mode	Tx 11ax-20(OFDMA)(SDM) 242-tone RU 5180 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 12, 2025	WAC2	23 deg. C	66 % RH	Miku Ikudome	1 GHz to 6.4 GHz

RU Index 61

(above 1 GHz Inside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Distance	Result	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[deg.]	
Hori.	5150.000	PK	49.13	32.61	-26.90	-	2.37	57.21	73.9	16.6	361	162	-
Vert.	5150.000	PK	49.15	32.61	-26.90	-	2.37	57.23	73.9	16.6	167	67	-

Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Average measurement value with Duty Factor

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Limit	Margin	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
Hori.	5150.000	AV	38.42	32.61	-26.90	-	0.45	2.37	46.95	53.9	6.9	*1)
Vert.	5150.000	AV	37.59	32.61	-26.90	-	0.45	2.37	46.12	53.9	7.7	*1)

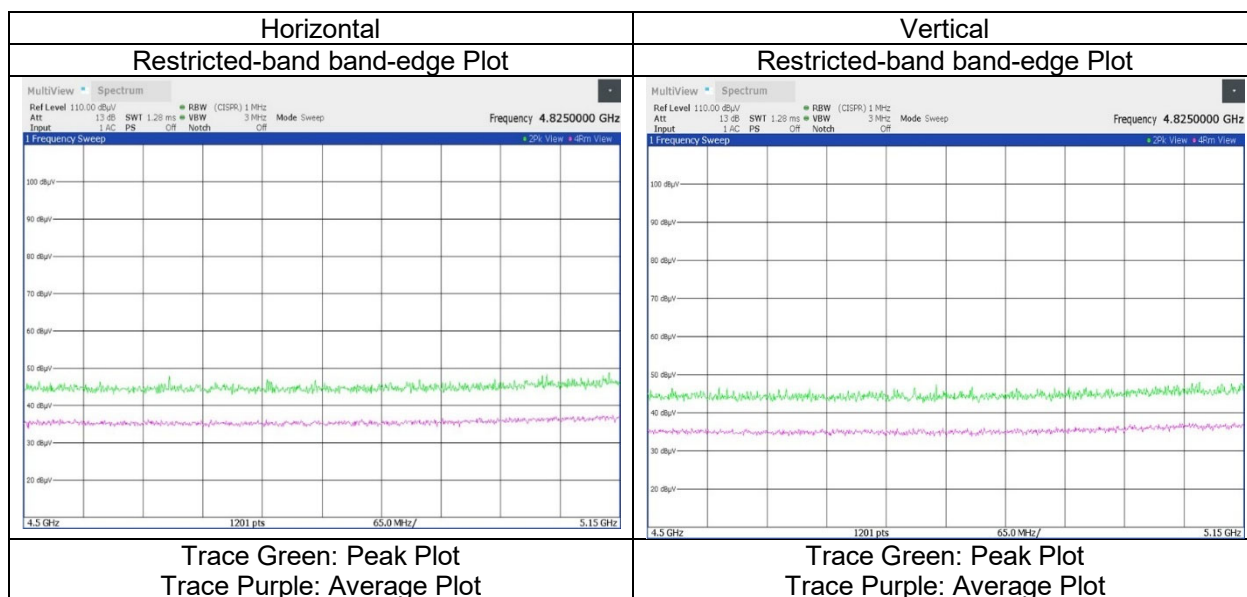
Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)



* 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

Mode	Tx 11ax-20(OFDMA)(SDM) 242-tone RU 5320 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 12, 2025	WAC2	23 deg. C	66 % RH	Miku Ikudome	1 GHz to 6.4 GHz

RU Index 61

(above 1 GHz Inside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Distance	Result	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[deg.]	
Hori.	5350.000	PK	48.53	32.52	-26.65	-	2.37	56.77	73.9	17.1	342	161	-
Vert.	5350.000	PK	48.86	32.52	-26.65	-	2.37	57.10	73.9	16.8	172	65	-

Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94[m]/3.0[m]) = 2.37[dB]$

10 GHz to 40 GHz : $20\log(1.00[m]/3.0[m]) = -9.54[dB]$

Average measurement value with Duty Factor

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Limit	Margin	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
Hori.	5350.000	AV	37.02	32.52	-26.65	-	0.45	2.37	45.71	53.9	8.1	*1)
Vert.	5350.000	AV	37.21	32.52	-26.65	-	0.45	2.37	45.90	53.9	7.9	*1)

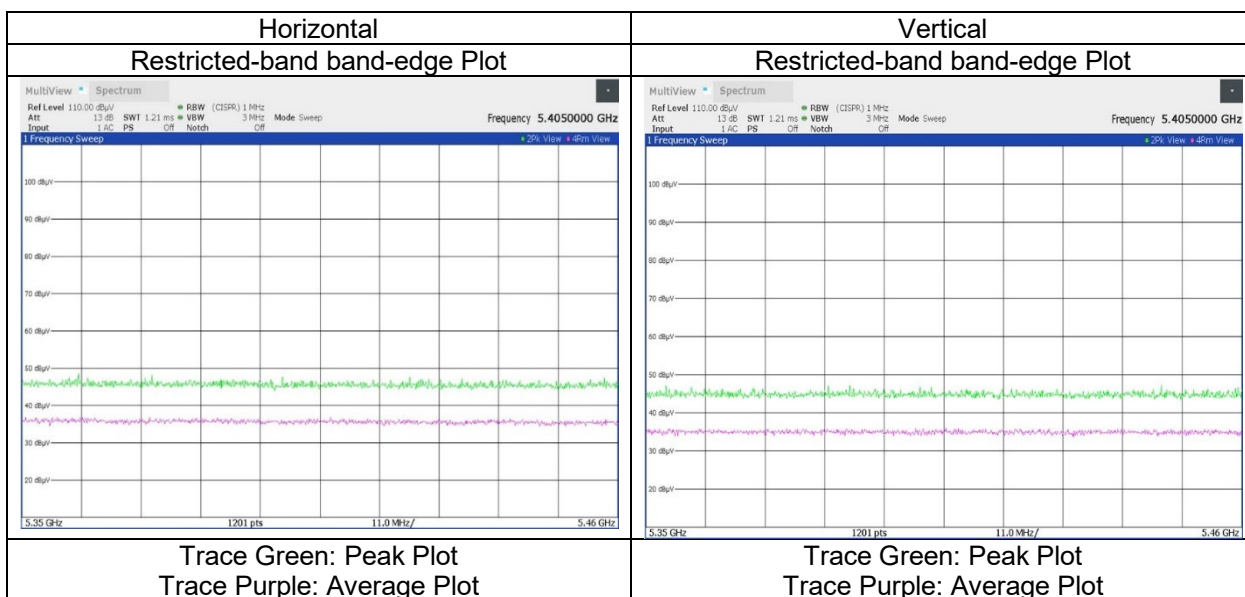
Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94[m]/3.0[m]) = 2.37[dB]$

10 GHz to 40 GHz : $20\log(1.00[m]/3.0[m]) = -9.54[dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)



* 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

Mode	Tx 11ax-20(OFDMA)(SDM) 242-tone RU 5500 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 12, 2025	WAC2	23 deg. C	66 % RH	Miku Ikudome	1 GHz to 6.4 GHz

RU Index 61

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5460.000	AV	37.17	32.98	-26.52	-	0.45	2.37	46.45	53.9	7.4	*1)
Vert.	5460.000	AV	36.70	32.98	-26.52	-	0.45	2.37	45.98	53.9	7.9	*1)

Result = Reading + Ant.Fac. + Loss (Cable + (Athen or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)																
Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark	
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]		
Hori.	5460.000	PK	47.95	32.98	-26.52	-	-	2.37	56.78	-38.45	-27.0	11.4	394	162	-	
Hori.	5470.000	PK	49.01	33.04	-26.50	-	-	2.37	57.92	-37.31	-27.0	10.3	394	162	-	
Vert.	5460.000	PK	48.60	32.98	-26.52	-	-	2.37	57.43	-37.80	-27.0	10.8	191	69	-	
Vert.	5470.000	PK	49.12	33.04	-26.50	-	-	2.37	58.03	-37.20	-27.0	10.2	191	69	-	

Result = Reading + Ant.Fac. + Loss (Cable + (Athen or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = $10 * \text{LOG}((10 \wedge (\text{Result} [dBuV/m] / 20)) * 10 \wedge (-6) * \text{Distance} : 3 [m]) \wedge 2 / 30 * 10 \wedge 3)$

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

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$



* 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

Mode	Tx 11ax-20(OFDMA)(SDM) 242-tone RU 5700 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 12, 2025	WAC2	23 deg. C	66 % RH	Miku Ikudome	1 GHz to 6.4 GHz

RU Index 61

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5725.000	PK	48.03	33.67	-26.45	-	-	2.37	57.62	-37.61	-27.0	10.6	390	184	-
Vert.	5725.000	PK	48.96	33.67	-26.45	-	-	2.37	58.55	-36.68	-27.0	9.6	177	53	-

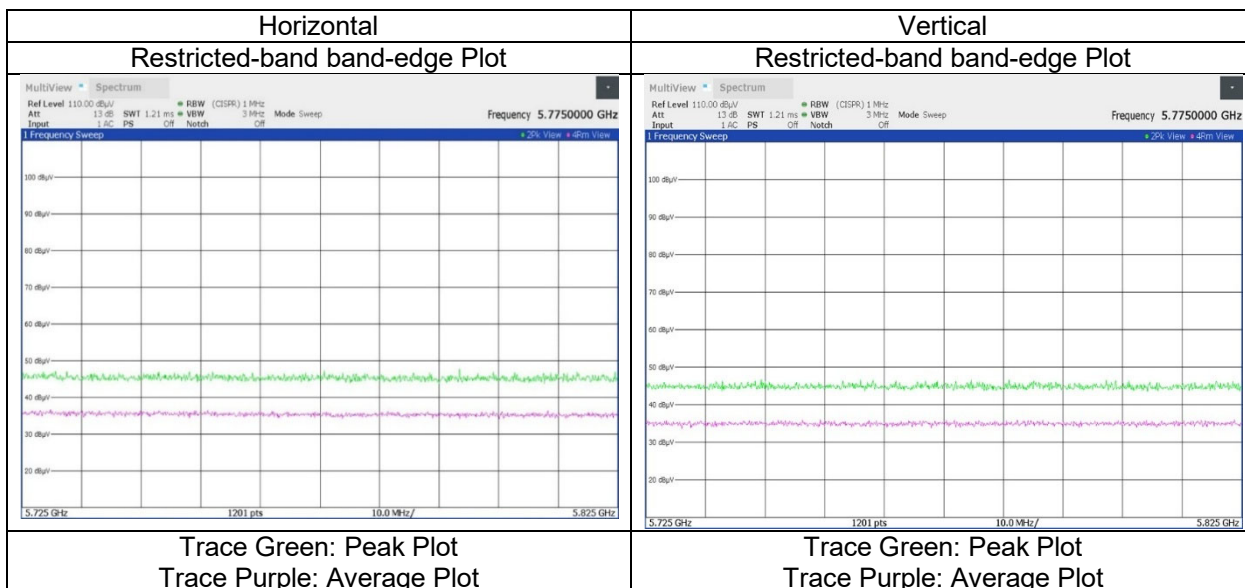
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = 10 * LOG ((10 ^ (Result [dBuV/m] / 20)) * 10 ^ (-6) * Distance : 3 [m]) ^ 2 / 30 * 10 ^ 3)

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

Distance Fac. : 1 GHz to 10 GHz : 20log (3.94 [m] / 3.0 [m]) = 2.37 [dB]

10 GHz to 40 GHz : 20log (1.00 [m] / 3.0 [m]) = -9.54 [dB]



* 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

Mode	Tx 11ax-20(OFDMA)(SDM) 242-tone RU 5745 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 12, 2025	WAC2	23 deg. C	66 % RH	Miku Ikudome	1 GHz to 6.4 GHz

RU Index 61

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

(PK: Peak, AV: Average, QR: Quasi-Peak)															
Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5650.000	PK	47.96	33.66	-26.45	-	-	2.37	57.54	-37.69	-27.0	10.6	360	181	-
Hori.	5700.000	PK	48.25	33.69	-26.45	-	-	2.37	57.86	-37.37	10.0	47.3	360	181	-
Hori.	5720.000	PK	48.53	33.66	-26.45	-	-	2.37	58.11	-37.12	15.6	52.7	360	181	-
Hori.	5725.000	PK	63.12	33.67	-26.45	-	-	2.37	72.71	-22.52	27.0	49.5	360	181	-
Vert.	5650.000	PK	47.86	33.66	-26.45	-	-	2.37	57.44	-37.79	-27.0	10.7	180	55	-
Vert.	5700.000	PK	48.59	33.69	-26.45	-	-	2.37	58.20	-37.03	10.0	47.0	180	55	-
Vert.	5720.000	PK	49.19	33.66	-26.45	-	-	2.37	58.77	-36.46	15.6	52.0	180	55	-
Vert.	5725.000	PK	66.68	33.67	-26.45	-	-	2.37	76.27	-18.96	27.0	45.9	180	55	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = $10 \cdot \log \left((10 \cdot \text{Result [dBuV/m]} / 20) \cdot 10^{-6} \cdot \text{Distance} : 3 \text{ [m]} \right)^2 / 30 \cdot 10^{-3}$

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

Distance Fac. : 1 GHz to 10 GHz : $20 \log (3.94 \text{ [m]} / 3.0 \text{ [m]}) = 2.37 \text{ [dB]}$

10 GHz to 40 GHz : $20 \log (1.00 \text{ [m]} / 3.0 \text{ [m]}) = -9.54 \text{ [dB]}$



* 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

Mode	Tx 11ax-20(OFDMA)(SDM) 242-tone RU 5825 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 12, 2025	WAC2	23 deg. C	66 % RH	Miku Ikudome	1 GHz to 6.4 GHz

RU Index 61

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Result (EIRP) [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5850.000	PK	48.50	33.70	-26.44	-	-	-2.37	58.13	-37.10	27.0	64.1	321	144	-
Hori.	5855.000	PK	48.57	33.71	-26.44	-	-	-2.37	58.21	-37.02	15.6	52.6	321	144	-
Hori.	5875.000	PK	48.21	33.73	-26.43	-	-	-2.37	57.88	-37.35	10.0	47.3	321	144	-
Hori.	5925.000	PK	48.09	33.85	-26.42	-	-	-2.37	57.89	-37.34	-27.0	10.3	321	144	-
Vert.	5850.000	PK	49.12	33.70	-26.44	-	-	-2.37	58.75	-36.48	27.0	63.4	185	54	-
Vert.	5855.000	PK	48.43	33.71	-26.44	-	-	-2.37	58.07	-37.16	15.6	52.7	185	54	-
Vert.	5875.000	PK	48.53	33.73	-26.43	-	-	-2.37	58.20	-37.03	10.0	47.0	185	54	-
Vert.	5925.000	PK	48.26	33.85	-26.42	-	-	-2.37	58.06	-37.17	-27.0	10.1	185	54	-

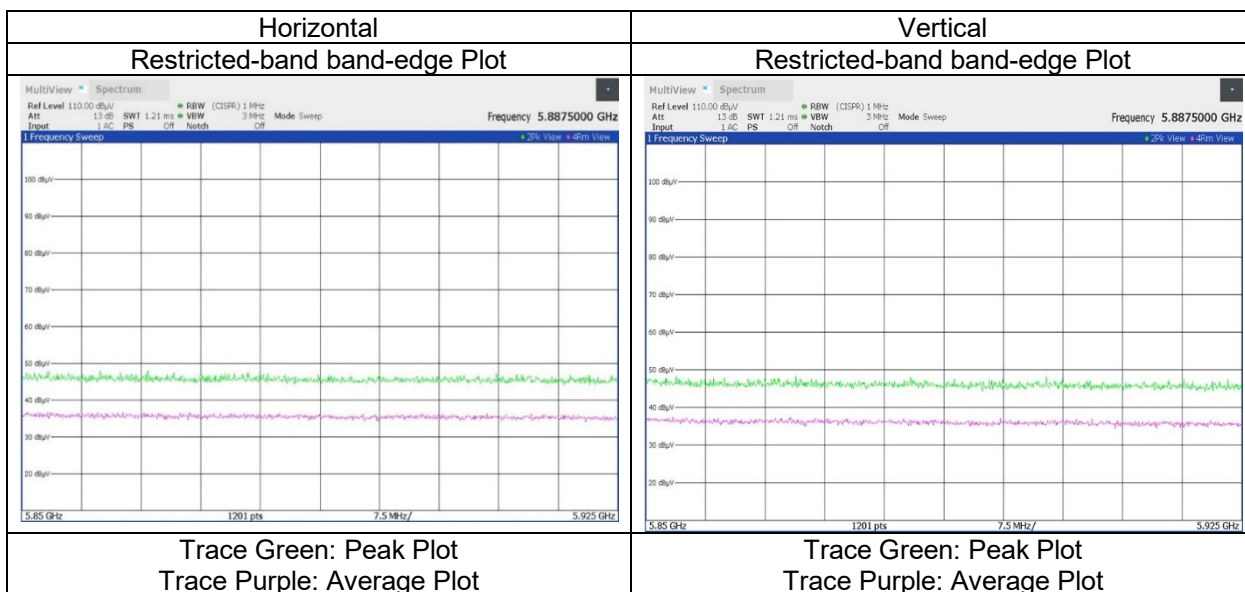
Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = 10 * LOG ((10 ^ (Result [dBuV/m] / 20)) * 10 ^ (-6) * Distance : 3 [m]) ^ 2 / 30 * 10 ^ 3)

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

Distance Fac. : 1 GHz to 10 GHz : 20log (3.94 [m] / 3.0 [m]) = 2.37 [dB]

10 GHz to 40 GHz : 20log (1.00 [m] / 3.0 [m]) = -9.54 [dB]



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 26-tone RU 5190 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 0

(above 1 GHz Inside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5150.000	PK	46.79	32.61	-26.90	-	2.37	54.87	73.9	19.0	205	206	-
Vert.	5150.000	PK	46.94	32.61	-26.90	-	2.37	55.02	73.9	18.8	166	112	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.94[m] / 3.0[m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00[m] / 3.0[m]) = -9.54 [dB]$

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5150.000	AV	36.01	32.61	-26.90	-	0.12	2.37	44.21	53.9	9.6	*1)
Vert.	5150.000	AV	36.26	32.61	-26.90	-	0.12	2.37	44.46	53.9	9.4	*1)

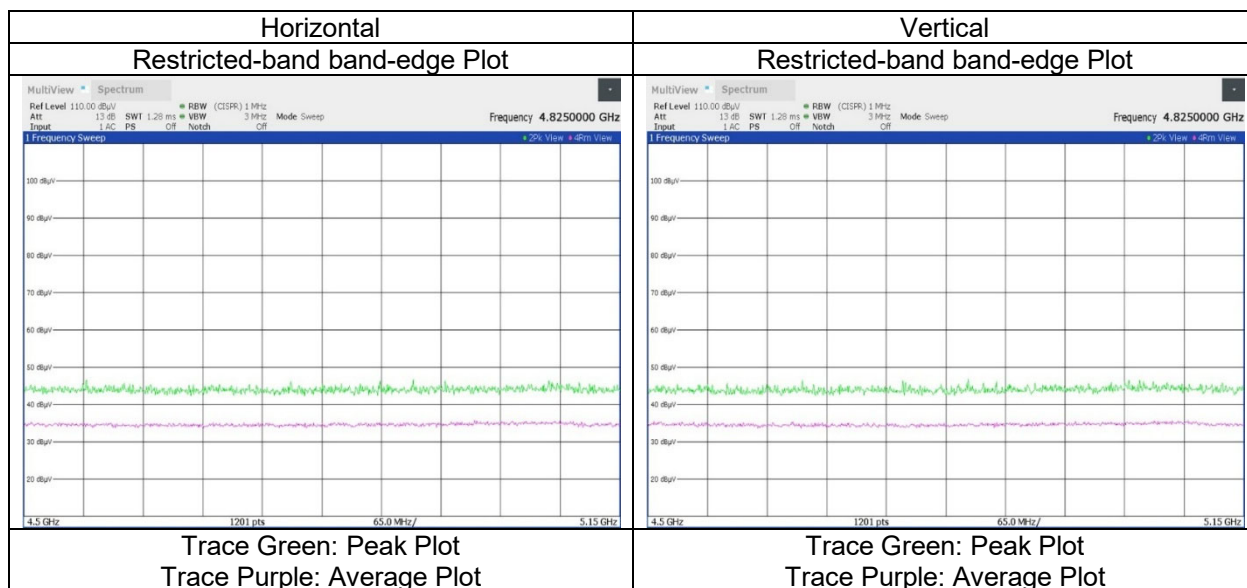
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.94[m] / 3.0[m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00[m] / 3.0[m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 26-tone RU 5310 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 17

(above 1 GHz Inside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5350.000	PK	45.91	32.52	-26.65	-	2.37	54.15	73.9	19.7	149	208	-
Vert.	5350.000	PK	46.81	32.52	-26.65	-	2.37	55.05	73.9	18.8	171	117	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.94[m] / 3.0[m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00[m] / 3.0[m]) = -9.54 [dB]$

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5350.000	AV	35.53	32.52	-26.65	-	0.12	2.37	43.89	53.9	10.0	*1)
Vert.	5350.000	AV	35.63	32.52	-26.65	-	0.12	2.37	43.99	53.9	9.9	*1)

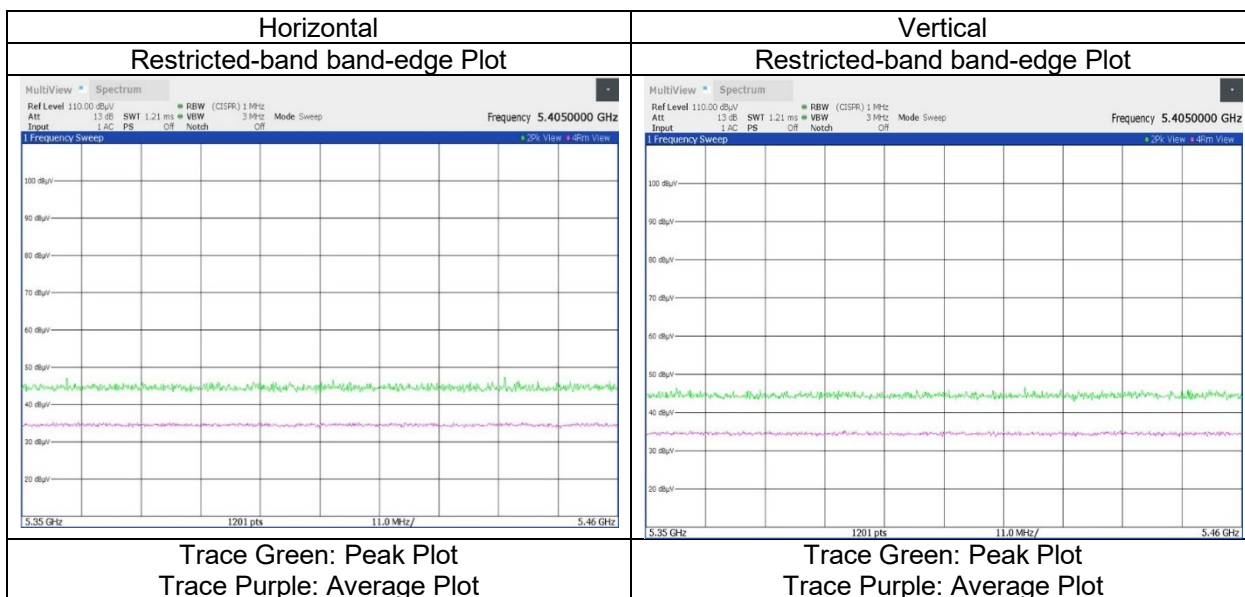
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.94[m] / 3.0[m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00[m] / 3.0[m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 26-tone RU 5510 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 0

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5460.000	AV	35.90	32.98	-26.52	-	0.12	2.37	44.85	53.9	9.0	*1)
Vert.	5460.000	AV	35.57	32.98	-26.52	-	0.12	2.37	44.52	53.9	9.3	*1)

Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)																
Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark	
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]		
Hori.	5460.000	PK	46.70	32.98	-26.52	-	-	2.37	55.53	-39.70	-27.0	12.7	173	221	-	
Hori.	5470.000	PK	46.85	33.04	-26.50	-	-	2.37	55.76	-39.47	-27.0	12.4	173	221	-	
Vert.	5460.000	PK	46.33	32.98	-26.52	-	-	2.37	55.16	-40.07	-27.0	13.0	177	123	-	
Vert.	5470.000	PK	46.50	33.04	-26.50	-	-	2.37	55.41	-39.82	-27.0	12.8	177	123	-	

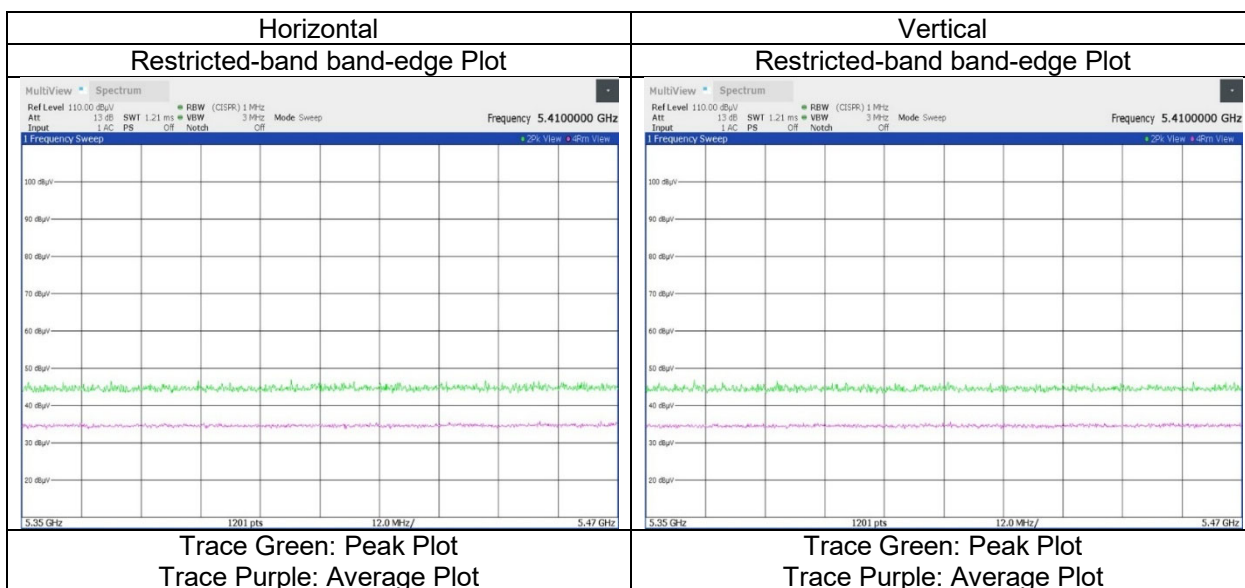
Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = $10 * \log((10^{(Result [dBuV/m] / 20)}) * 10^{(-6)} * Distance : 3 [m])^2 / 30 * 10^{(3)})$

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

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 26-tone RU 5670 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 17

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5725.000	PK	46.77	33.67	-26.45	-	-	2.37	56.36	-38.87	-27.0	11.8	153	221	-
Vert.	5725.000	PK	47.00	33.67	-26.45	-	-	2.37	56.59	-38.64	-27.0	11.6	155	129	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = 10 * LOG ((10 ^ (Result [dBuV/m] / 20)) * 10 ^ (-6) * Distance : 3 [m]) ^ 2 / 30 * 10 ^ 3)

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

Distance Fac. : 1 GHz to 10 GHz : 20log (3.94 [m] / 3.0 [m]) = 2.37 [dB]

10 GHz to 40 GHz : 20log (1.00 [m] / 3.0 [m]) = -9.54 [dB]



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 26-tone RU 5755 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 0

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Result (EIRP) [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5650.000	PK	47.04	33.66	-26.45	-	-	-2.37	56.62	-38.61	-27.0	11.6	154	214	-
Hori.	5700.000	PK	48.09	33.69	-26.45	-	-	-2.37	57.70	-37.53	10.0	47.5	154	214	-
Hori.	5720.000	PK	47.84	33.66	-26.45	-	-	-2.37	57.42	-37.81	15.6	53.4	154	214	-
Hori.	5725.000	PK	47.34	33.67	-26.45	-	-	-2.37	56.93	-38.30	27.0	65.3	154	214	-
Vert.	5650.000	PK	47.25	33.66	-26.45	-	-	-2.37	56.83	-38.40	-27.0	11.4	146	126	-
Vert.	5700.000	PK	48.85	33.69	-26.45	-	-	-2.37	58.46	-36.77	10.0	46.7	146	126	-
Vert.	5720.000	PK	47.63	33.66	-26.45	-	-	-2.37	57.21	-38.02	15.6	53.6	146	126	-
Vert.	5725.000	PK	46.81	33.67	-26.45	-	-	-2.37	56.40	-38.83	27.0	65.8	146	126	-

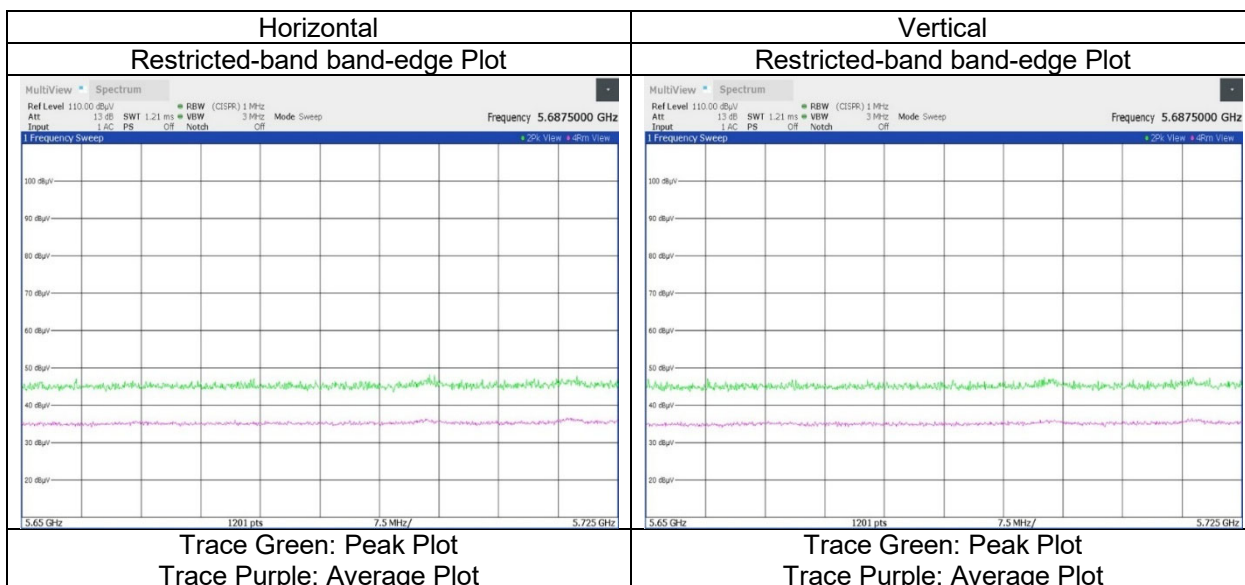
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = $10 \cdot \log \left(\left(10^{\frac{\text{Result [dBuV/m]}}{20}} \right)^2 \cdot 10^{-6} \cdot \text{Distance} : 3 \text{ [m]} \right)^2 \cdot 10^{-6}$

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

Distance Fac. : 1 GHz to 10 GHz : $20 \log (3.94 \text{ [m]} / 3.0 \text{ [m]}) = 2.37 \text{ [dB]}$

10 GHz to 40 GHz : $20 \log (1.00 \text{ [m]} / 3.0 \text{ [m]}) = -9.54 \text{ [dB]}$



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 26-tone RU 5795 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 17

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Result (EIRP) [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5850.000	PK	52.45	33.70	-26.44	-	-	-2.37	62.08	-33.15	27.0	60.1	141	176	-
Hori.	5855.000	PK	47.84	33.71	-26.44	-	-	-2.37	57.48	-37.75	15.6	53.3	141	176	-
Hori.	5875.000	PK	47.33	33.73	-26.43	-	-	-2.37	57.00	-38.23	10.0	48.2	141	176	-
Hori.	5925.000	PK	47.17	33.85	-26.42	-	-	-2.37	56.97	-38.26	-27.0	11.2	141	176	-
Vert.	5850.000	PK	51.19	33.70	-26.44	-	-	-2.37	60.82	-34.41	27.0	61.4	195	130	-
Vert.	5855.000	PK	46.55	33.71	-26.44	-	-	-2.37	56.19	-39.04	15.6	54.6	195	130	-
Vert.	5875.000	PK	46.44	33.73	-26.43	-	-	-2.37	56.11	-39.12	10.0	49.1	195	130	-
Vert.	5925.000	PK	46.45	33.85	-26.42	-	-	-2.37	56.25	-38.98	-27.0	11.9	195	130	-

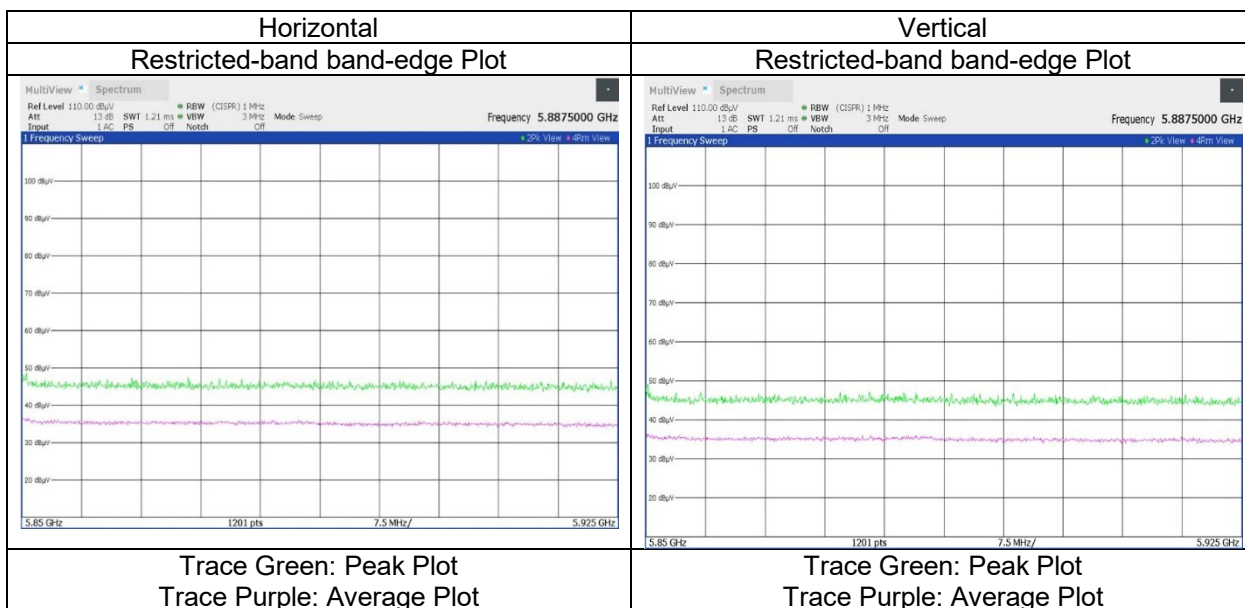
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = $10 \cdot \log \left(\left(10^{\frac{\text{Result [dBuV/m]}}{20}} \right)^2 \cdot 10^{-6} \cdot \text{Distance} : 3 [\text{m}] \right)^2 / 30 \cdot 10^{-6}$

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

Distance Fac. : 1 GHz to 10 GHz : $20 \log (3.94 [\text{m}] / 3.0 [\text{m}]) = 2.37 [\text{dB}]$

10 GHz to 40 GHz : $20 \log (1.00 [\text{m}] / 3.0 [\text{m}]) = -9.54 [\text{dB}]$



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 52-tone RU 5190 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 37

(above 1 GHz Inside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5150.000	PK	47.38	32.61	-26.90	-	2.37	55.46	73.9	18.4	181	207	-
Vert.	5150.000	PK	47.87	32.61	-26.90	-	2.37	55.95	73.9	17.9	118	111	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94[m] / 3.0[m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00[m] / 3.0[m]) = -9.54 [dB]$

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5150.000	AV	36.23	32.61	-26.90	-	0.22	2.37	44.53	53.9	9.3	*1)
Vert.	5150.000	AV	36.42	32.61	-26.90	-	0.22	2.37	44.72	53.9	9.1	*1)

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94[m] / 3.0[m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00[m] / 3.0[m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 52-tone RU 5310 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 44

(above 1 GHz Inside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5350.000	PK	46.67	32.52	-26.65	-	2.37	54.91	73.9	18.9	181	164	-
Vert.	5350.000	PK	46.45	32.52	-26.65	-	2.37	54.69	73.9	19.2	171	113	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94[m] / 3.0[m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00[m] / 3.0[m]) = -9.54 [dB]$

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5350.000	AV	35.89	32.52	-26.65	-	0.22	2.37	44.35	53.9	9.5	*1)
Vert.	5350.000	AV	35.74	32.52	-26.65	-	0.22	2.37	44.20	53.9	9.7	*1)

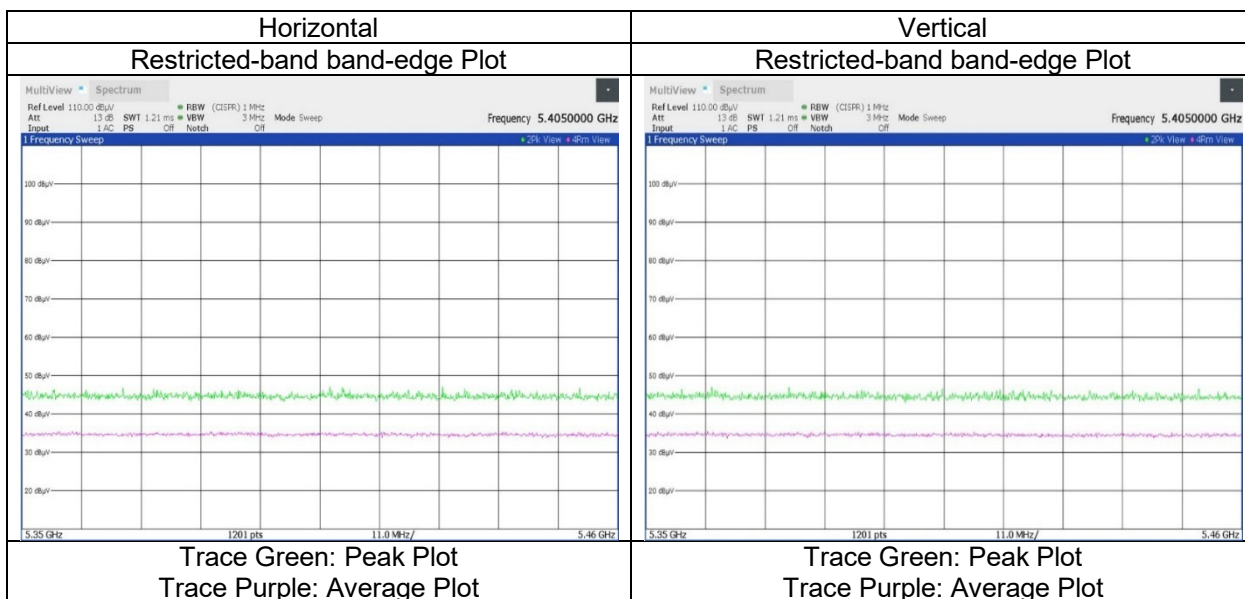
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94[m] / 3.0[m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00[m] / 3.0[m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 52-tone RU 5510 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 37

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5460.000	AV	36.04	32.98	-26.52	-	0.22	2.37	45.09	53.9	8.8	*1)
Vert.	5460.000	AV	35.94	32.98	-26.52	-	0.22	2.37	44.99	53.9	8.9	*1)

Result = Reading + Ant.Fac. + Loss (Cable + (Athen or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)																
Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark	
	[MHz]		[dBuV]	[dBm]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]		
Hori.	5460.000	PK	46.62	32.98	-26.52	-	-	2.37	55.45	-39.78	-27.0	12.7	175	201	-	
Hori.	5470.000	PK	46.72	33.04	-26.50	-	-	2.37	55.63	-39.60	-27.0	12.6	175	201	-	
Vert.	5460.000	PK	47.02	32.98	-26.52	-	-	2.37	55.85	-39.38	-27.0	12.3	176	124	-	
Vert.	5470.000	PK	46.89	33.04	-26.50	-	-	2.37	55.80	-39.43	-27.0	12.4	176	124	-	

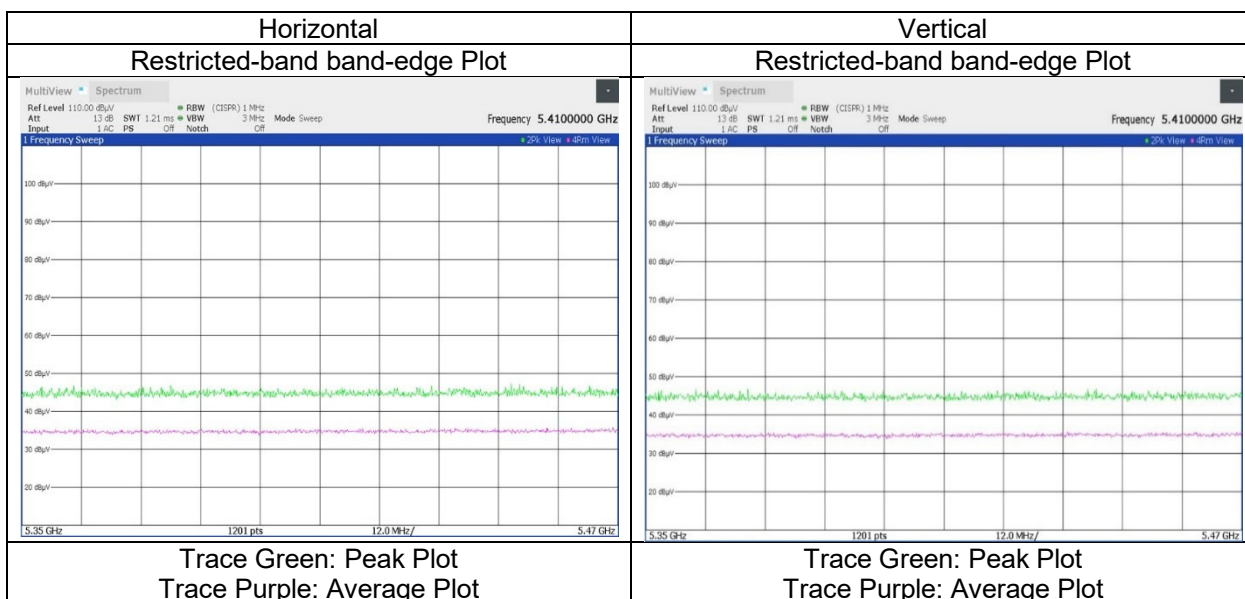
Result = Reading + Ant.Fac. + Loss (Cable + (Athen or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = $10 * \text{LOG}((10^{(Result [dBuV/m] / 20)}) * 10^{(-6)} * Distance : 3 [m])^2 / 30 * 10^{(3)})$

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

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 52-tone RU 5670 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 44

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5725.000	PK	47.57	33.67	-26.45	-	-	2.37	57.16	-38.07	-27.0	11.0	175	179	-
Vert.	5725.000	PK	47.42	33.67	-26.45	-	-	2.37	57.01	-38.22	-27.0	11.2	174	133	-

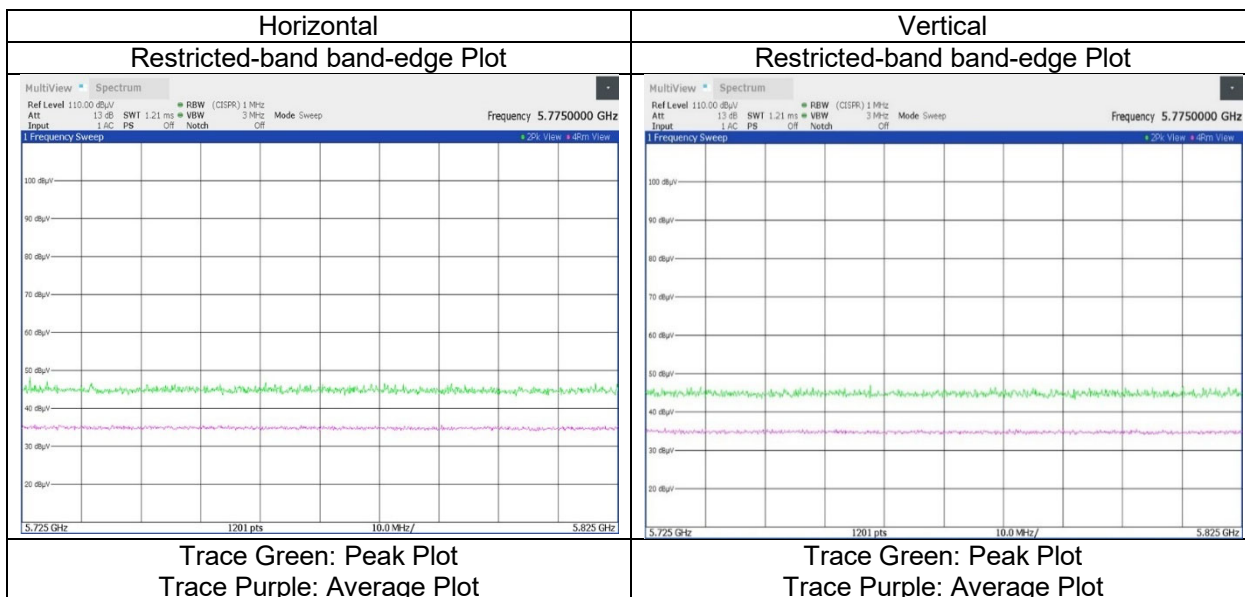
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = $10 \cdot \log \left((10^{\frac{\text{Result [dBuV/m]}}{20}}) \cdot 10^{(-6)} \cdot \text{Distance} : 3 [\text{m}] \right)^2 / 30 \cdot 10^3$

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

Distance Fac.: 1 GHz to 10 GHz : $20 \log (3.94 [\text{m}] / 3.0 [\text{m}]) = 2.37 [\text{dB}]$

10 GHz to 40 GHz : $20 \log (1.00 [\text{m}] / 3.0 [\text{m}]) = -9.54 [\text{dB}]$



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 52-tone RU 5755 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 37

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Result (EIRP) [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5650.000	PK	47.22	33.66	-26.45	-	-	-2.37	56.80	-38.43	-27.0	11.4	146	182	-
Hori.	5700.000	PK	47.87	33.69	-26.45	-	-	-2.37	57.48	-37.75	10.0	47.7	146	182	-
Hori.	5720.000	PK	47.95	33.66	-26.45	-	-	-2.37	57.53	-37.70	15.6	53.3	146	182	-
Hori.	5725.000	PK	47.42	33.67	-26.45	-	-	-2.37	57.01	-38.22	27.0	65.2	146	182	-
Vert.	5650.000	PK	47.42	33.66	-26.45	-	-	-2.37	57.00	-38.23	-27.0	11.2	146	132	-
Vert.	5700.000	PK	47.23	33.69	-26.45	-	-	-2.37	56.84	-38.39	10.0	48.3	146	132	-
Vert.	5720.000	PK	48.36	33.66	-26.45	-	-	-2.37	57.94	-37.29	15.6	52.8	146	132	-
Vert.	5725.000	PK	47.19	33.67	-26.45	-	-	-2.37	56.78	-38.45	27.0	65.4	146	132	-

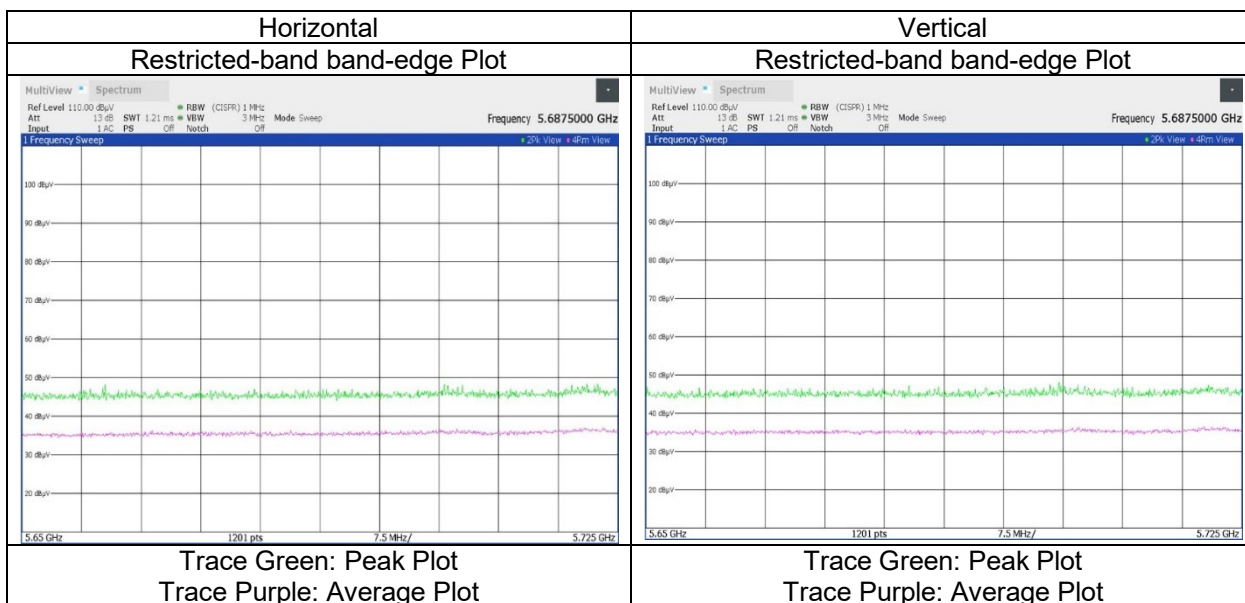
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = $10 \cdot \log \left((10 \cdot \text{Result [dBuV/m]} / 20) \cdot 10 \cdot (-6) \cdot \text{Distance : 3 [m]} \cdot 2 / 30 \cdot 10 \cdot 3 \right)$

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

Distance Fac. : 1 GHz to 10 GHz : $20 \log (3.94 \text{ [m]} / 3.0 \text{ [m]}) = 2.37 \text{ [dB]}$

10 GHz to 40 GHz : $20 \log (1.00 \text{ [m]} / 3.0 \text{ [m]}) = -9.54 \text{ [dB]}$



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 52-tone RU 5795 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 44

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

(PK: Peak, AV: Average, QR: Quasi-Peak)															
Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5850.000	PK	49.08	33.70	-26.44	-	-	2.37	58.71	-36.52	27.0	63.5	144	183	-
Hori.	5855.000	PK	46.71	33.71	-26.44	-	-	2.37	56.35	-38.88	15.6	54.4	144	183	-
Hori.	5875.000	PK	47.59	33.73	-26.43	-	-	2.37	57.26	-37.97	10.0	47.9	144	183	-
Hori.	5925.000	PK	46.42	33.85	-26.42	-	-	2.37	56.22	-39.01	-27.0	12.0	144	183	-
Vert.	5850.000	PK	47.52	33.70	-26.44	-	-	2.37	57.15	-38.08	27.0	65.0	165	127	-
Vert.	5855.000	PK	47.26	33.71	-26.44	-	-	2.37	56.90	-38.33	15.6	53.9	165	127	-
Vert.	5875.000	PK	47.09	33.73	-26.43	-	-	2.37	56.76	-38.47	10.0	48.4	165	127	-
Vert.	5925.000	PK	46.30	33.85	-26.42	-	-	2.37	56.10	-39.13	-27.0	12.1	165	127	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = 10 * LOG ((10 ^ (Result [dBuV/m] / 20)) * 10 ^ (-6) * Distance : 3 [m]) ^ 2 / 30 * 10 ^ 3)

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

Distance Fac. : 1 GHz to 10 GHz : 20log (3.94 [m] / 3.0 [m]) = 2.37 [dB]

10 GHz to 40 GHz : 20log (1.00 [m] / 3.0 [m]) = -9.54 [dB]



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 106-tone RU 5190 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 53

(above 1 GHz Inside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5150.000	PK	47.41	32.61	-26.90	-	2.37	55.49	73.9	18.4	208	188	-
Vert.	5150.000	PK	48.00	32.61	-26.90	-	2.37	56.08	73.9	17.8	162	120	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.94[m] / 3.0[m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00[m] / 3.0[m]) = -9.54 [dB]$

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5150.000	AV	36.64	32.61	-26.90	-	0.44	2.37	45.16	53.9	8.7	*1)
Vert.	5150.000	AV	36.90	32.61	-26.90	-	0.44	2.37	45.42	53.9	8.4	*1)

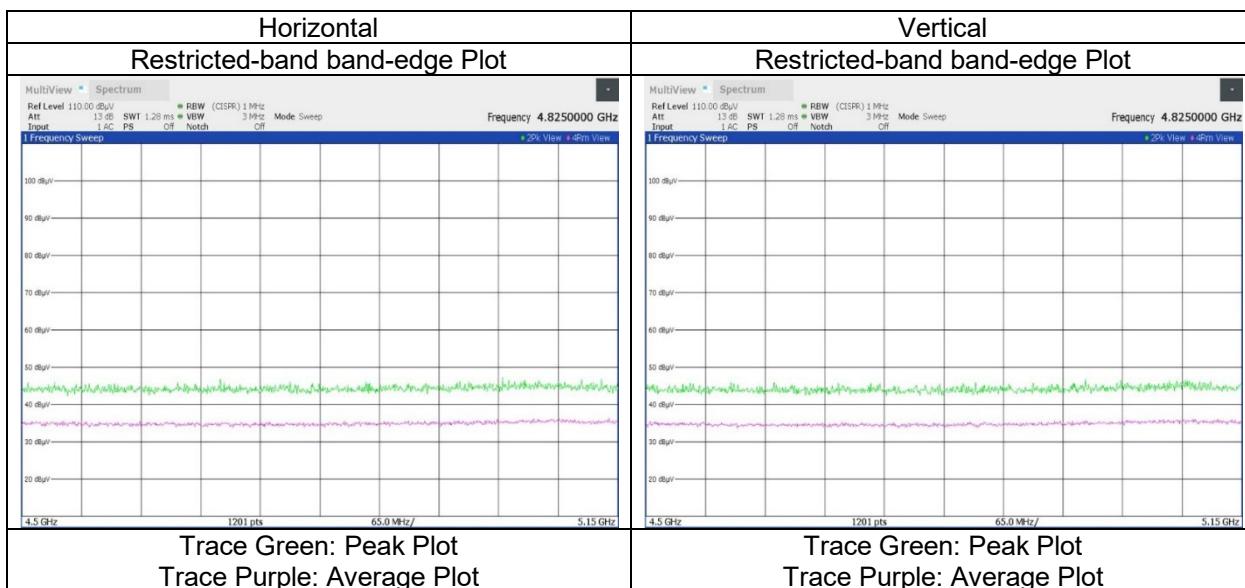
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.94[m] / 3.0[m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00[m] / 3.0[m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 106-tone RU 5310 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 56

(above 1 GHz Inside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5350.000	PK	47.51	32.52	-26.65	-	2.37	55.75	73.9	18.1	156	167	-
Vert.	5350.000	PK	46.50	32.52	-26.65	-	2.37	54.74	73.9	19.1	179	121	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.94[m] / 3.0[m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00[m] / 3.0[m]) = -9.54 [dB]$

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5350.000	AV	36.33	32.52	-26.65	-	0.44	2.37	45.01	53.9	8.8	*1)
Vert.	5350.000	AV	36.04	32.52	-26.65	-	0.44	2.37	44.72	53.9	9.1	*1)

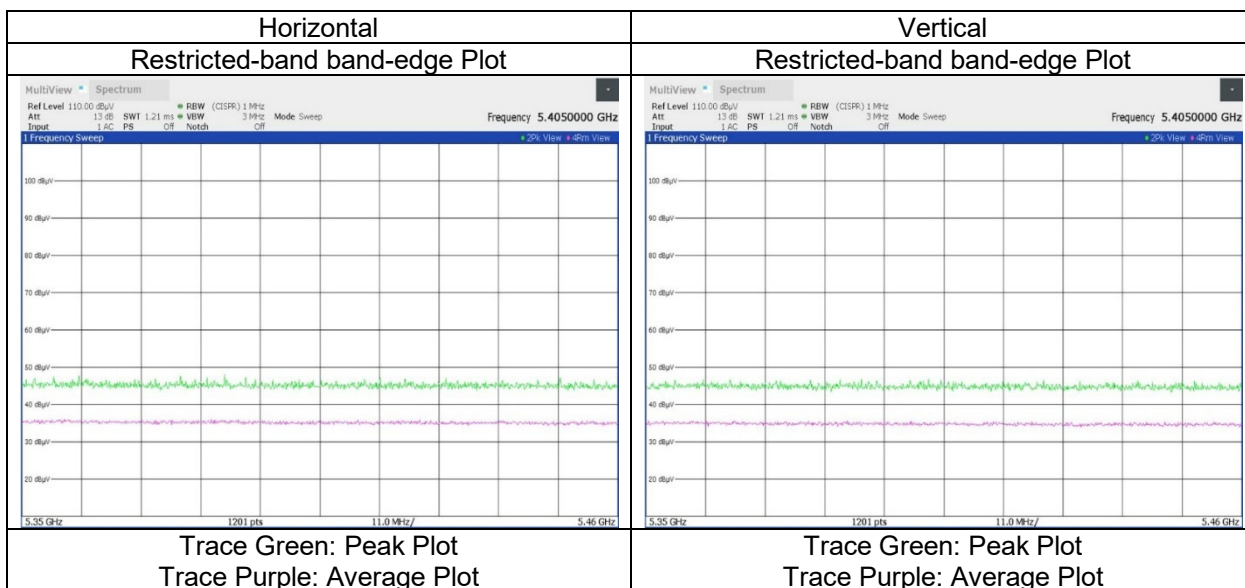
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.94[m] / 3.0[m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00[m] / 3.0[m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 106-tone RU 5510 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 53

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5460.000	AV	37.16	32.98	-26.52	-	0.44	2.37	46.43	53.9	7.4	*1)
Vert.	5460.000	AV	36.10	32.98	-26.52	-	0.44	2.37	45.37	53.9	8.5	*1)

Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)																
Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Result (EIRP) [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [deg.]		Remark
Hori.	5460.000	PK	47.95	32.98	-26.52	-	-	2.37	56.78	-38.45	-27.0	11.4	182	171	-	
Hori.	5470.000	PK	48.20	33.04	-26.50	-	-	2.37	57.11	-38.12	-27.0	11.1	182	171	-	
Vert.	5460.000	PK	46.95	32.98	-26.52	-	-	2.37	55.78	-39.45	-27.0	12.4	158	125	-	
Vert.	5470.000	PK	46.62	33.04	-26.50	-	-	2.37	55.53	-39.70	-27.0	12.7	158	125	-	

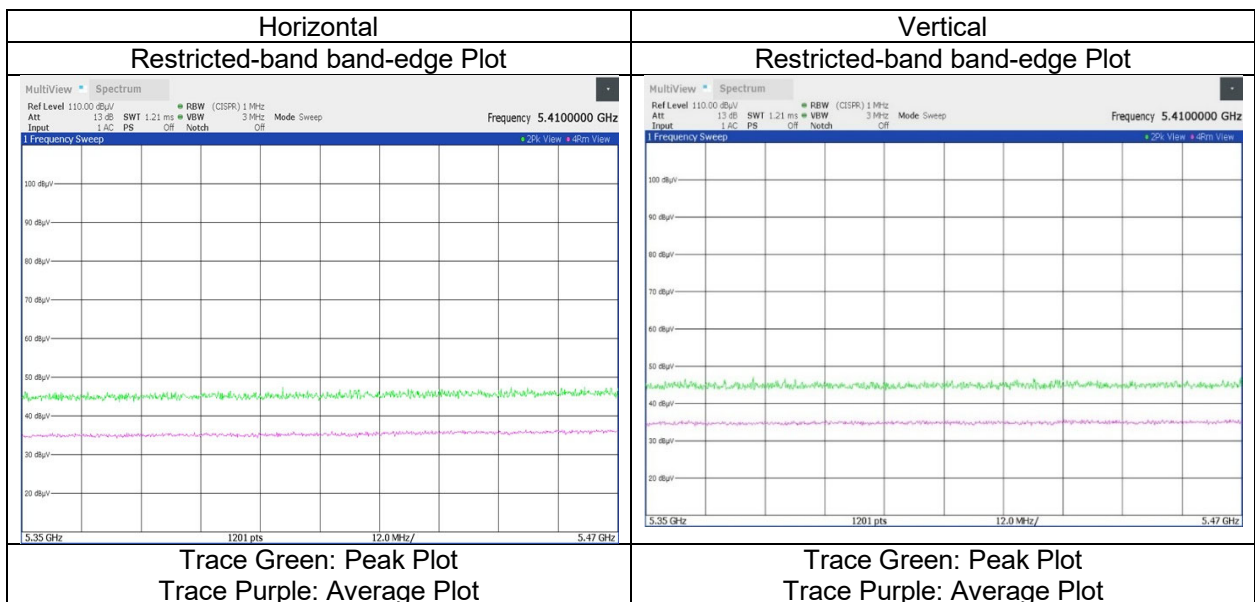
Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = $10 * \log((10^{\wedge}(\text{Result [dBuV/m]} / 20)) * 10^{\wedge}(-6) * \text{Distance} : 3 [m])^{\wedge}2 / 30 * 10^{\wedge}3)$

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

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 106-tone RU 5670 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 56

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5725.000	PK	47.59	33.67	-26.45	-	-	2.37	57.18	-38.05	-27.0	11.0	181	186	-
Vert.	5725.000	PK	46.93	33.67	-26.45	-	-	2.37	56.52	-38.71	-27.0	11.7	180	128	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = $10 \cdot \text{LOG} \left((10^{\frac{\text{Result [dBuV/m]}}{20}}) \cdot 10^{-6} \cdot \text{Distance} : 3 [\text{m}] \right)^2 \cdot 30 \cdot 10^{-3}$

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

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [\text{m}] / 3.0 [\text{m}]) = 2.37 [\text{dB}]$

10 GHz to 40 GHz : $20\log(1.00 [\text{m}] / 3.0 [\text{m}]) = -9.54 [\text{dB}]$



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 106-tone RU 5755 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 53

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

(PK: Peak, AV: Average, QR: Quasi-Peak)															
Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dBm]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5650.000	PK	46.69	33.66	-26.45	-	-	2.37	56.27	-38.96	-27.0	11.9	156	183	-
Hori.	5700.000	PK	47.48	33.69	-26.45	-	-	2.37	57.09	-38.14	10.0	48.1	156	183	-
Hori.	5720.000	PK	47.98	33.66	-26.45	-	-	2.37	57.56	-37.67	15.6	53.2	156	183	-
Hori.	5725.000	PK	48.54	33.67	-26.45	-	-	2.37	58.13	-37.10	27.0	64.1	156	183	-
Vert.	5650.000	PK	47.03	33.66	-26.45	-	-	2.37	56.61	-38.62	-27.0	11.6	148	129	-
Vert.	5700.000	PK	46.69	33.69	-26.45	-	-	2.37	56.30	-38.93	10.0	48.9	148	129	-
Vert.	5720.000	PK	47.29	33.66	-26.45	-	-	2.37	56.87	-38.36	15.6	53.9	148	129	-
Vert.	5725.000	PK	47.76	33.67	-26.45	-	-	2.37	57.35	-37.88	27.0	64.8	148	129	-

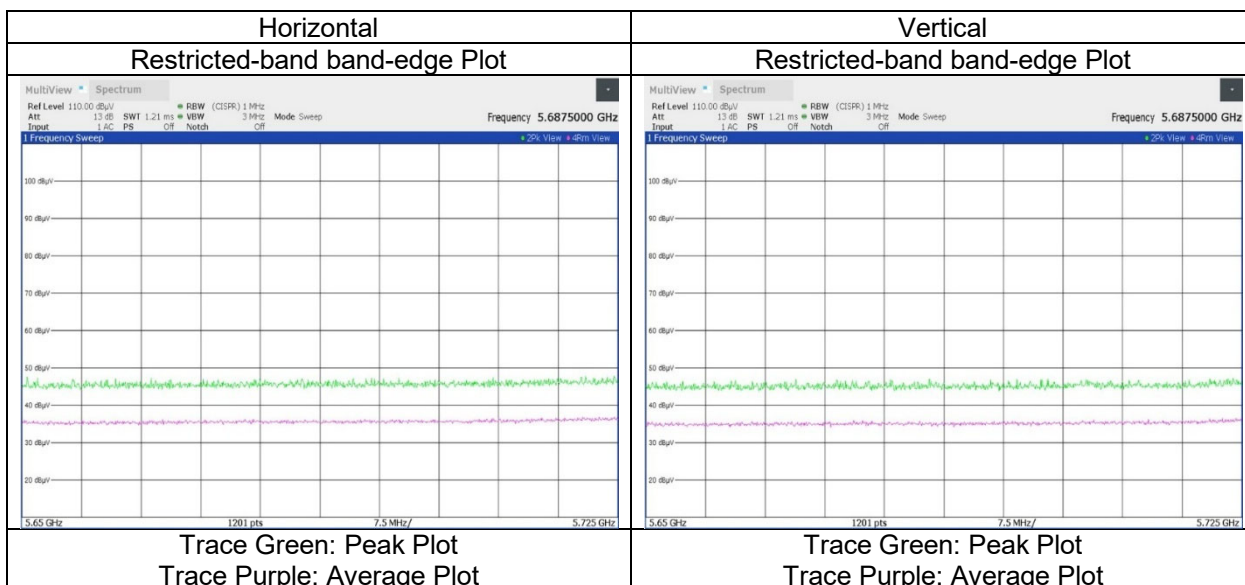
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = $10 \cdot \log \left((10 \cdot \text{Result [dBuV/m]} / 20) \cdot 10 \cdot (-6) \cdot \text{Distance : 3 [m]} \cdot 10 \cdot 3 \right)$

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

Distance Fac. : 1 GHz to 10 GHz : $20 \log (3.94 \text{ [m]} / 3.0 \text{ [m]}) = 2.37 \text{ [dB]}$

10 GHz to 40 GHz : $20 \log (1.00 \text{ [m]} / 3.0 \text{ [m]}) = -9.54 \text{ [dB]}$



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 106-tone RU 5795 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 56

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

(PK: Peak, AV: Average, QR: Quasi-Peak)															
Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dBm]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5850.000	PK	47.41	33.70	-26.44	-	-	2.37	57.04	-38.19	27.0	65.1	144	182	-
Hori.	5855.000	PK	47.57	33.71	-26.44	-	-	2.37	57.21	-38.02	15.6	53.6	144	182	-
Hori.	5875.000	PK	46.82	33.73	-26.43	-	-	2.37	56.49	-38.74	10.0	48.7	144	182	-
Hori.	5925.000	PK	46.67	33.85	-26.42	-	-	2.37	56.47	-38.76	-27.0	11.7	144	182	-
Vert.	5850.000	PK	47.12	33.70	-26.44	-	-	2.37	56.75	-38.48	27.0	65.4	148	126	-
Vert.	5855.000	PK	46.76	33.71	-26.44	-	-	2.37	56.40	-38.83	15.6	54.4	148	126	-
Vert.	5875.000	PK	46.57	33.73	-26.43	-	-	2.37	56.24	-38.99	10.0	48.9	148	126	-
Vert.	5925.000	PK	46.83	33.85	-26.42	-	-	2.37	56.63	-38.60	-27.0	11.6	148	126	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = $10 \cdot \log \left((10 \cdot \log \left(\frac{\text{Result [dBuV/m]}}{20} \right) \cdot 10^{-6} \cdot \text{Distance [m]} \right)^2 / 30 \cdot 10^{-3} \right)$

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

Distance Fac. : 1 GHz to 10 GHz : $20 \log (3.94 \text{ [m]} / 3.0 \text{ [m]}) = 2.37 \text{ [dB]}$

10 GHz to 40 GHz : $20 \log (1.00 \text{ [m]} / 3.0 \text{ [m]}) = -9.54 \text{ [dB]}$



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 242-tone RU 5190 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 61

(above 1 GHz Inside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Distance	Result	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[deg.]	
Hori.	5150.000	PK	47.97	32.61	-26.90	-	2.37	56.05	73.9	17.8	139	165	-
Vert.	5150.000	PK	47.62	32.61	-26.90	-	2.37	55.70	73.9	18.2	150	116	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94[m]/3.0[m]) = 2.37[dB]$

10 GHz to 40 GHz : $20\log(1.00[m]/3.0[m]) = -9.54[dB]$

Average measurement value with Duty Factor

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty	Distance	Result	Limit	Margin	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	Fac. [dB]	Fac. [dB]	[dBuV/m]	[dBuV/m]	[dB]	
Hori.	5150.000	AV	36.99	32.61	-26.90	-	0.44	2.37	45.51	53.9	8.3	*1)
Vert.	5150.000	AV	36.97	32.61	-26.90	-	0.44	2.37	45.49	53.9	8.4	*1)

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94[m]/3.0[m]) = 2.37[dB]$

10 GHz to 40 GHz : $20\log(1.00[m]/3.0[m]) = -9.54[dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 242-tone RU 5310 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 62

(above 1 GHz Inside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5350.000	PK	47.55	32.52	-26.65	-	2.37	55.79	73.9	18.1	142	169	-
Vert.	5350.000	PK	46.88	32.52	-26.65	-	2.37	55.12	73.9	18.7	182	116	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5350.000	AV	36.66	32.52	-26.65	-	0.44	2.37	45.34	53.9	8.5	*1)
Vert.	5350.000	AV	36.15	32.52	-26.65	-	0.44	2.37	44.83	53.9	9.0	*1)

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 242-tone RU 5510 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 61

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5460.000	AV	36.96	32.98	-26.52	-	0.44	2.37	46.23	53.9	7.6	*1)
Vert.	5460.000	AV	36.14	32.98	-26.52	-	0.44	2.37	45.41	53.9	8.4	*1)

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)																
Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark	
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]		
Hori.	5460.000	PK	47.89	32.98	-26.52	-	-	2.37	56.72	-38.51	-27.0	11.5	178	173	-	
Hori.	5470.000	PK	48.39	33.04	-26.50	-	-	2.37	57.30	-37.93	-27.0	10.9	178	173	-	
Vert.	5460.000	PK	46.33	32.98	-26.52	-	-	2.37	55.16	-40.07	-27.0	13.0	184	125	-	
Vert.	5470.000	PK	46.67	33.04	-26.50	-	-	2.37	55.58	-39.65	-27.0	12.6	184	125	-	

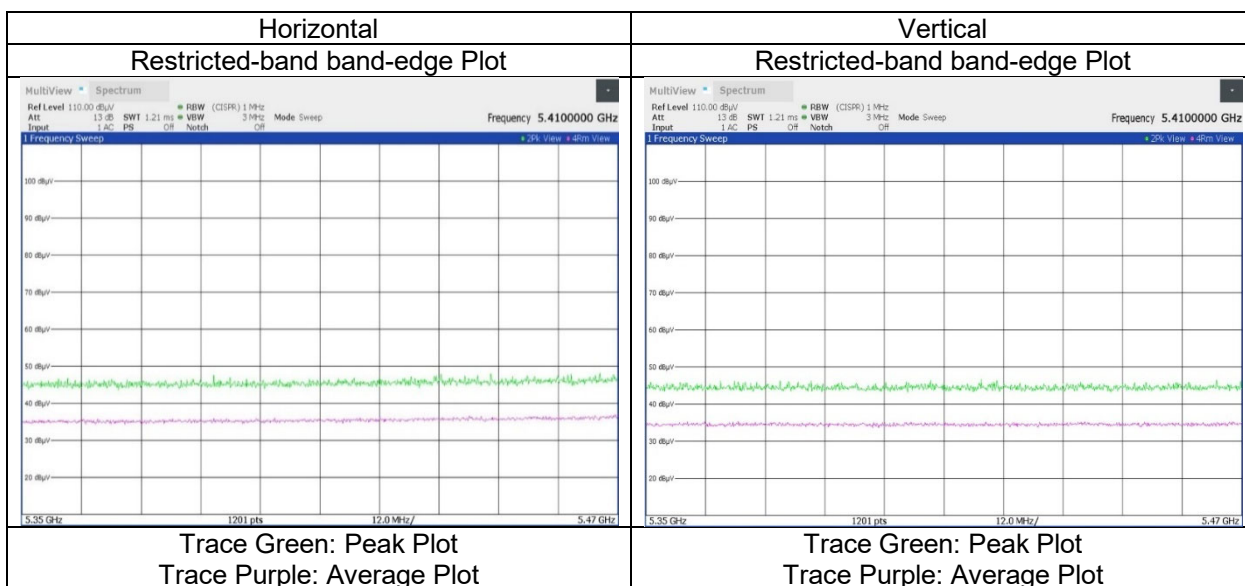
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = $10 * \text{LOG}((10^{(Result [dBuV/m] / 20)}) * 10^{(-6)} * Distance : 3 [m])^2 / 30 * 10^{(-3)})$

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

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 242-tone RU 5670 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 62

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5725.000	PK	47.18	33.67	-26.45	-	-	2.37	56.77	-38.46	-27.0	11.4	175	167	-
Vert.	5725.000	PK	46.44	33.67	-26.45	-	-	2.37	56.03	-39.20	-27.0	12.2	159	122	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = 10 * LOG ((10 ^ (Result [dBuV/m] / 20)) * 10 ^ (-6) * Distance : 3 [m]) ^ 2 / 30 * 10 ^ 3)

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

Distance Fac. : 1 GHz to 10 GHz : 20log (3.94 [m] / 3.0 [m]) = 2.37 [dB]

10 GHz to 40 GHz : 20log (1.00 [m] / 3.0 [m]) = -9.54 [dB]



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 242-tone RU 5755 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 61

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5650.000	PK	48.00	33.66	-26.45	-	-	2.37	57.58	-37.65	-27.0	10.6	152	182	-
Hori.	5700.000	PK	47.59	33.69	-26.45	-	-	2.37	57.20	-38.03	10.0	48.0	152	182	-
Hori.	5720.000	PK	48.65	33.66	-26.45	-	-	2.37	58.23	-37.00	15.6	52.6	152	182	-
Hori.	5725.000	PK	49.07	33.67	-26.45	-	-	2.37	58.66	-36.57	27.0	63.5	152	182	-
Vert.	5650.000	PK	46.33	33.66	-26.45	-	-	2.37	55.91	-39.32	-27.0	12.3	160	133	-
Vert.	5700.000	PK	46.54	33.69	-26.45	-	-	2.37	56.15	-39.08	10.0	49.0	160	133	-
Vert.	5720.000	PK	48.22	33.66	-26.45	-	-	2.37	57.80	-37.43	15.6	53.0	160	133	-
Vert.	5725.000	PK	49.16	33.67	-26.45	-	-	2.37	58.75	-36.48	27.0	63.4	160	133	-

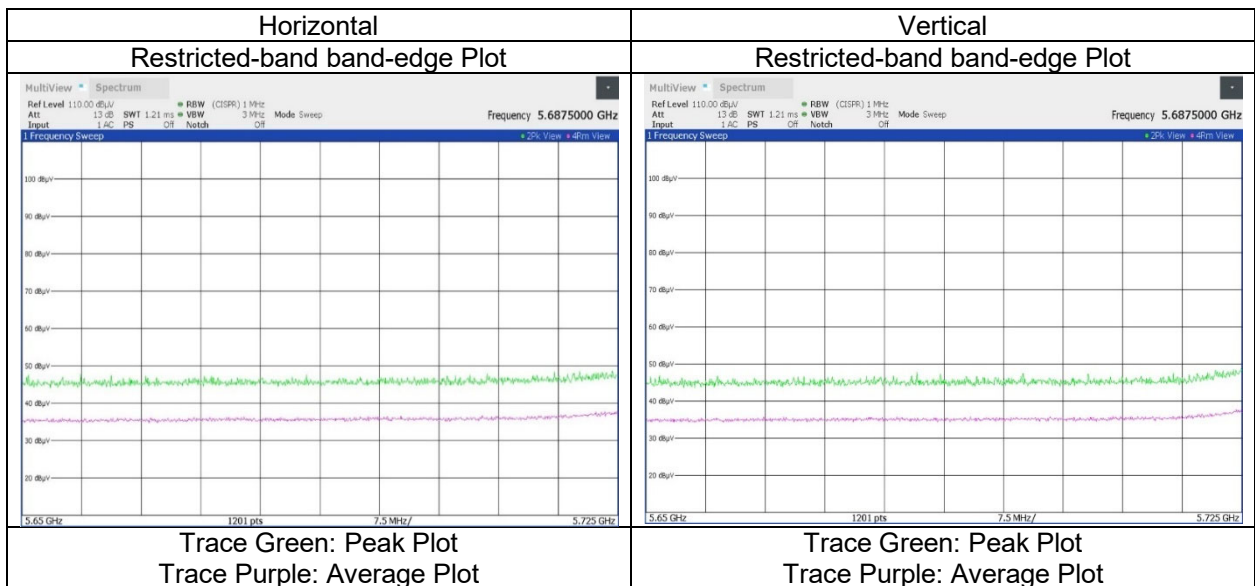
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = 10 * LOG ((10 ^ (Result [dBuV/m] / 20)) * 10 ^ (-6) * Distance : 3 [m]) ^ 2 / 30 * 10 ^ 3)

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

Distance Fac. : 1 GHz to 10 GHz : 20log (3.94 [m] / 3.0 [m]) = 2.37 [dB]

10 GHz to 40 GHz : 20log (1.00 [m] / 3.0 [m]) = -9.54 [dB]



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 242-tone RU 5795 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 62

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5850.000	PK	47.81	33.70	-26.44	-	-	-	2.37	57.44	-37.79	27.0	64.7	141	177 -
Hori.	5855.000	PK	47.07	33.71	-26.44	-	-	-	2.37	56.71	-38.52	15.6	54.1	141	177 -
Hori.	5875.000	PK	47.34	33.73	-26.43	-	-	-	2.37	57.01	-38.22	10.0	48.2	141	177 -
Hori.	5925.000	PK	46.46	33.85	-26.42	-	-	-	2.37	56.26	-38.97	-27.0	11.9	141	177 -
Vert.	5850.000	PK	47.37	33.70	-26.44	-	-	-	2.37	57.00	-38.23	27.0	65.2	197	133 -
Vert.	5855.000	PK	46.97	33.71	-26.44	-	-	-	2.37	56.61	-38.62	15.6	54.2	197	133 -
Vert.	5875.000	PK	46.39	33.73	-26.43	-	-	-	2.37	56.06	-39.17	10.0	49.1	197	133 -
Vert.	5925.000	PK	46.39	33.85	-26.42	-	-	-	2.37	56.19	-39.04	-27.0	12.0	197	133 -

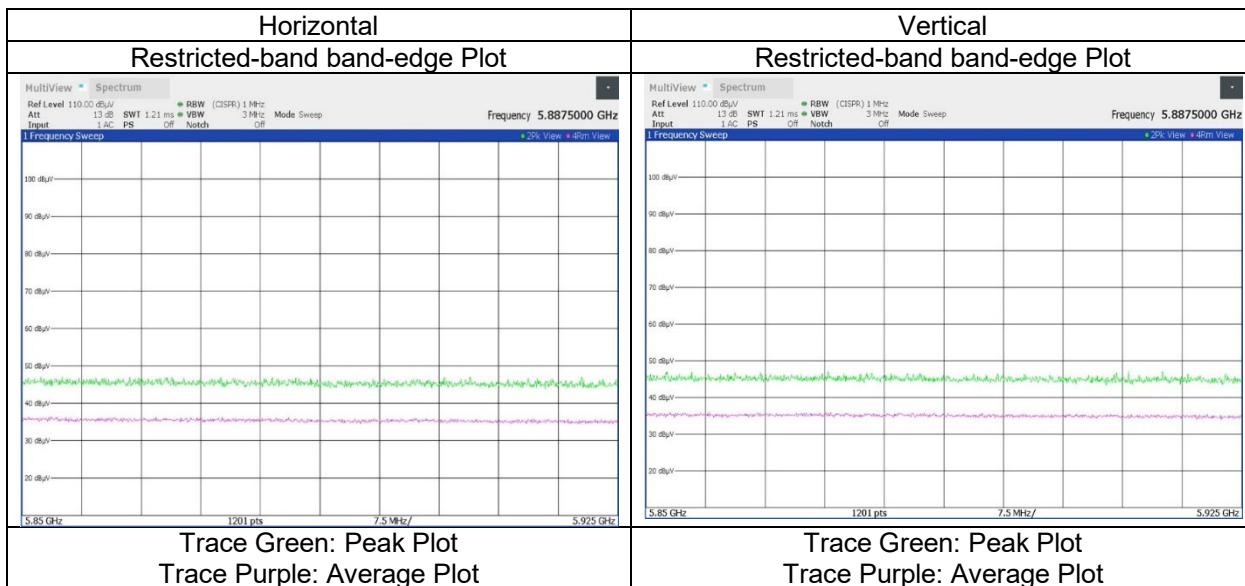
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = 10 * LOG ((10 ^ (Result [dBuV/m] / 20)) * 10 ^ (-6) * Distance : 3 [m]) ^ 2 / 30 * 10 ^ 3)

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

Distance Fac. : 1 GHz to 10 GHz : 20log (3.94 [m] / 3.0 [m]) = 2.37 [dB]

10 GHz to 40 GHz : 20log (1.00 [m] / 3.0 [m]) = -9.54 [dB]



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 484-tone RU 5190 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 65

(above 1 GHz Inside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5150.000	PK	47.53	32.61	-26.90	-	2.37	55.61	73.9	18.2	163	207	-
Vert.	5150.000	PK	47.94	32.61	-26.90	-	2.37	56.02	73.9	17.8	189	119	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5150.000	AV	37.15	32.61	-26.90	-	0.71	2.37	45.94	53.9	7.9	*1)
Vert.	5150.000	AV	37.12	32.61	-26.90	-	0.71	2.37	45.91	53.9	7.9	*1)

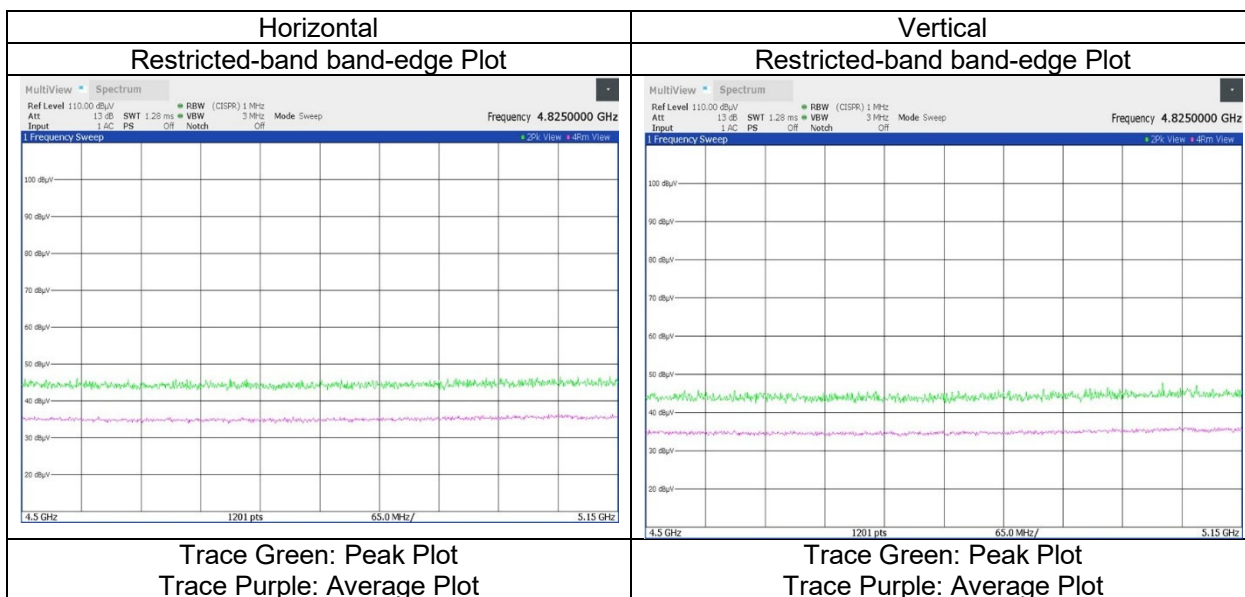
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 484-tone RU 5310 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 65

(above 1 GHz Inside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5350.000	PK	47.74	32.52	-26.65	-	2.37	55.98	73.9	17.9	143	167	-
Vert.	5350.000	PK	47.66	32.52	-26.65	-	2.37	55.90	73.9	18.0	182	120	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

Distance Fac.: 1 GHz to 10 GHz: $20\log(3.94[m] / 3.0[m]) = 2.37 [dB]$

10 GHz to 40 GHz: $20\log(1.00[m] / 3.0[m]) = -9.54 [dB]$

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5350.000	AV	36.60	32.52	-26.65	-	0.71	2.37	45.55	53.9	8.3	*1)
Vert.	5350.000	AV	36.38	32.52	-26.65	-	0.71	2.37	45.33	53.9	8.5	*1)

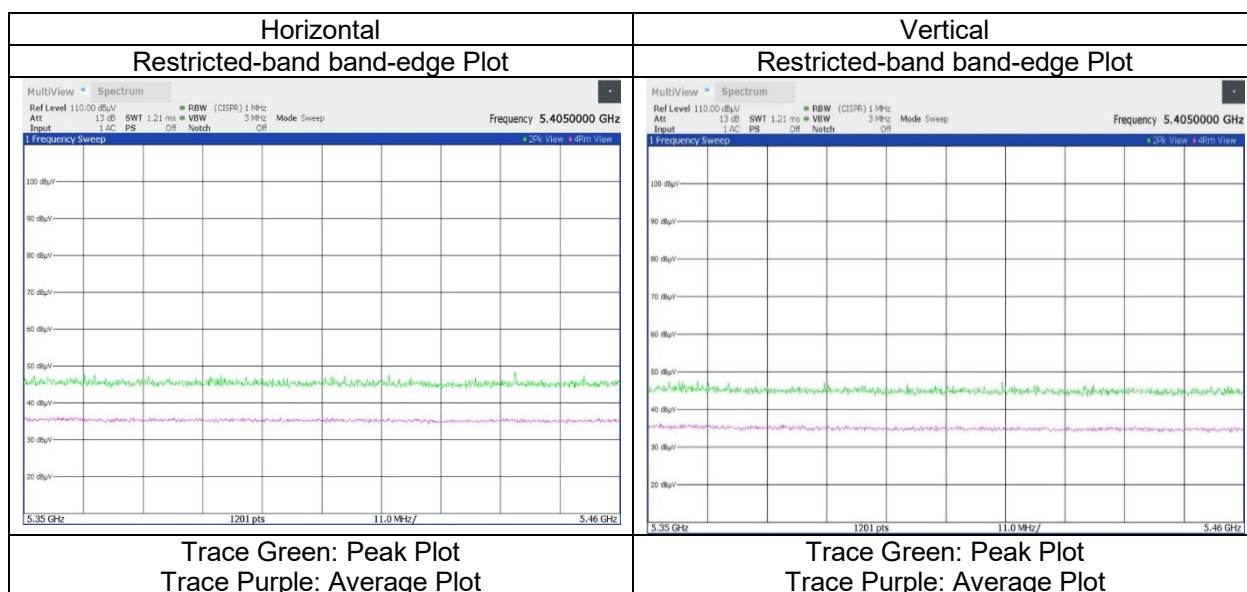
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac.: 1 GHz to 10 GHz: $20\log(3.94[m] / 3.0[m]) = 2.37 [dB]$

10 GHz to 40 GHz: $20\log(1.00[m] / 3.0[m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 484-tone RU 5510 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 65

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5460.000	AV	36.99	32.98	-26.52	-	0.71	2.37	46.53	53.9	7.3	*1)
Vert.	5460.000	AV	35.89	32.98	-26.52	-	0.71	2.37	45.43	53.9	8.4	*1)

Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)																
Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Result (EIRP) [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [deg.]	Remark	
Hori.	5460.000	PK	47.72	32.98	-26.52	-	-	2.37	56.55	-38.68	-27.0	11.6	161	174	-	-
Hori.	5470.000	PK	47.94	33.04	-26.50	-	-	2.37	56.85	-38.38	-27.0	11.3	161	174	-	-
Vert.	5460.000	PK	46.30	32.98	-26.52	-	-	2.37	55.13	-40.10	-27.0	13.1	171	101	-	-
Vert.	5470.000	PK	47.64	33.04	-26.50	-	-	2.37	56.55	-38.68	-27.0	11.6	171	101	-	-

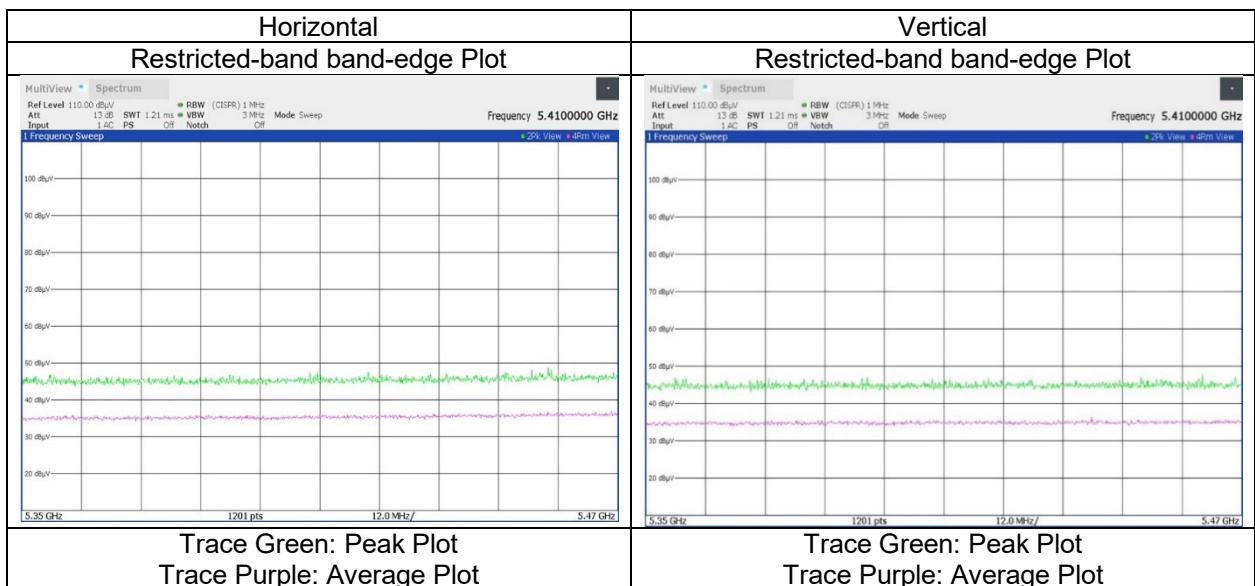
Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = $10 * \log(10^{\wedge}(\text{Result [dBuV/m]} / 20) * 10^{\wedge}(-6) * \text{Distance : } 3 [m])^{\wedge}2 / 30 * 10^{\wedge}3)$

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

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 484-tone RU 5670 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 65

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5725.000	PK	47.57	33.67	-26.45	-	-	2.37	57.16	-38.07	-27.0	11.0	188	182	-
Vert.	5725.000	PK	46.85	33.67	-26.45	-	-	2.37	56.44	-38.79	-27.0	11.7	160	129	-

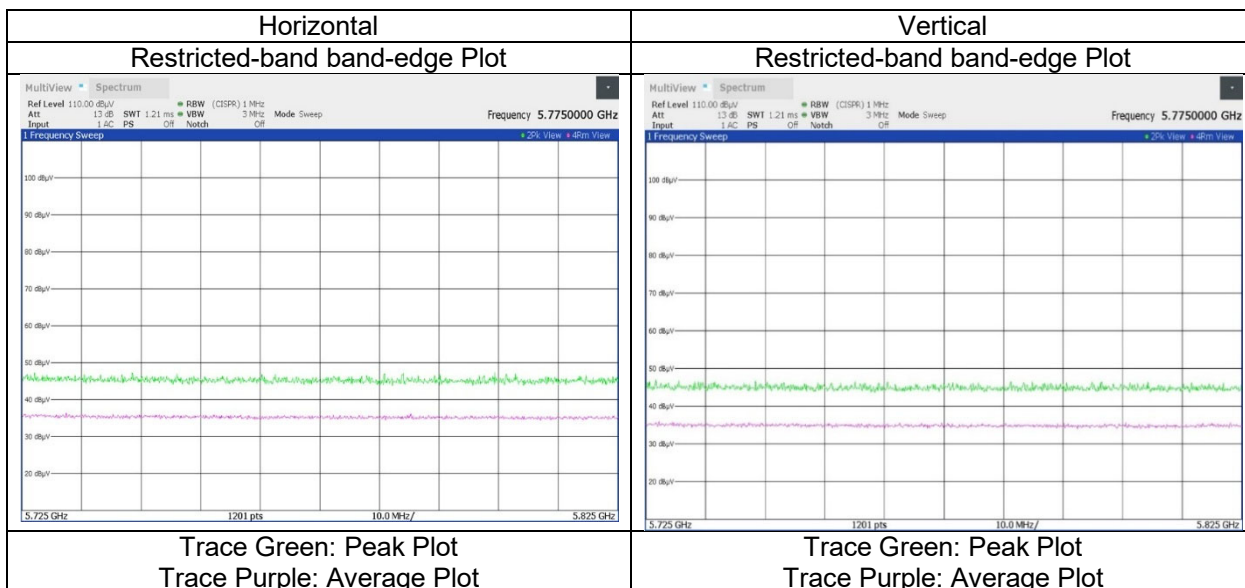
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = 10 * LOG ((10 ^ (Result [dBuV/m] / 20)) * 10 ^ (-6) * Distance : 3 [m]) ^ 2 / 30 * 10 ^ 3)

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

Distance Fac. : 1 GHz to 10 GHz : 20log (3.94 [m] / 3.0 [m]) = 2.37 [dB]

10 GHz to 40 GHz : 20log (1.00 [m] / 3.0 [m]) = -9.54 [dB]



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 484-tone RU 5755 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 65

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

(PK: Peak, AV: Average, QR: Quasi-Peak)															
Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dBm]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5650.000	PK	47.57	33.66	-26.45	-	-	2.37	57.15	-38.08	-27.0	11.0	149	183	-
Hori.	5700.000	PK	47.87	33.69	-26.45	-	-	2.37	57.48	-37.75	10.0	47.7	149	183	-
Hori.	5720.000	PK	49.11	33.66	-26.45	-	-	2.37	58.69	-36.54	15.6	52.1	149	183	-
Hori.	5725.000	PK	49.06	33.67	-26.45	-	-	2.37	58.65	-36.58	27.0	63.5	149	183	-
Vert.	5650.000	PK	46.59	33.66	-26.45	-	-	2.37	56.17	-39.06	-27.0	12.0	154	130	-
Vert.	5700.000	PK	46.65	33.69	-26.45	-	-	2.37	56.26	-38.97	10.0	48.9	154	130	-
Vert.	5720.000	PK	48.35	33.66	-26.45	-	-	2.37	57.93	-37.30	15.6	52.9	154	130	-
Vert.	5725.000	PK	48.96	33.67	-26.45	-	-	2.37	58.55	-36.68	27.0	63.6	154	130	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = 10 * LOG ((10 ^ (Result [dBuV/m] / 20)) * 10 ^ (-6) * Distance : 3 [m]) ^ 2 / 30 * 10 ^ 3)

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

Distance Fac. : 1 GHz to 10 GHz : 20log (3.94 [m] / 3.0 [m]) = 2.37 [dB]

10 GHz to 40 GHz : 20log (1.00 [m] / 3.0 [m]) = -9.54 [dB]



* 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

Mode	Tx 11ax-40(OFDMA)(SDM) 484-tone RU 5795 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz

RU Index 65

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Result (EIRP) [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5850.000	PK	47.78	33.70	-26.44	-	-	-2.37	57.41	-37.82	27.0	64.8	149	182	-
Hori.	5855.000	PK	47.15	33.71	-26.44	-	-	-2.37	56.79	-38.44	15.6	54.0	149	182	-
Hori.	5875.000	PK	47.47	33.73	-26.43	-	-	-2.37	57.14	-38.09	10.0	48.0	149	182	-
Hori.	5925.000	PK	46.91	33.85	-26.42	-	-	-2.37	56.71	-38.52	-27.0	11.5	149	182	-
Vert.	5850.000	PK	47.84	33.70	-26.44	-	-	-2.37	57.47	-37.76	27.0	64.7	166	128	-
Vert.	5855.000	PK	47.28	33.71	-26.44	-	-	-2.37	56.92	-38.31	15.6	53.9	166	128	-
Vert.	5875.000	PK	47.17	33.73	-26.43	-	-	-2.37	56.84	-38.39	10.0	48.3	166	128	-
Vert.	5925.000	PK	47.21	33.85	-26.42	-	-	-2.37	57.01	-38.22	-27.0	11.2	166	128	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = 10 * LOG ((10 ^ (Result [dBuV/m] / 20)) * 10 ^ (-6) * Distance : 3 [m]) ^ 2 / 30 * 10 ^ 3)

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

Distance Fac. : 1 GHz to 10 GHz : 20log (3.94 [m] / 3.0 [m]) = 2.37 [dB]

10 GHz to 40 GHz : 20log (1.00 [m] / 3.0 [m]) = -9.54 [dB]



* 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

Mode	Tx 11ax-80(OFDMA)(SDM) 26-tone RU 5210 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz
August 19, 2025	WAC2	24 deg. C	52 % RH	Yusuke Tanikawara	

RU Index 0

(above 1 GHz Inside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5150.000	PK	47.42	32.61	-26.90	-	2.37	55.50	73.9	18.4	214	190	-
Vert.	5150.000	PK	47.41	32.61	-26.90	-	2.37	55.49	73.9	18.4	179	110	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5150.000	AV	36.18	32.61	-26.90	-	0.13	2.37	44.39	53.9	9.5	*1)
Vert.	5150.000	AV	36.27	32.61	-26.90	-	0.13	2.37	44.48	53.9	9.4	*1)

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)



* 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

Mode	Tx 11ax-80(OFDMA)(SDM) 26-tone RU 5290 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz
August 19, 2025	WAC2	24 deg. C	52 % RH	Yusuke Tanikawara	

RU Index 36

(above 1 GHz Inside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5350.000	PK	46.96	32.52	-26.65	-	2.37	55.20	73.9	18.7	186	204	-
Vert.	5350.000	PK	46.70	32.52	-26.65	-	2.37	54.94	73.9	18.9	154	115	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5350.000	AV	35.87	32.52	-26.65	-	0.13	2.37	44.24	53.9	9.6	*1)
Vert.	5350.000	AV	35.76	32.52	-26.65	-	0.13	2.37	44.13	53.9	9.7	*1)

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)



* 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

Mode	Tx 11ax-80(OFDMA)(SDM) 26-tone RU 5530 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz
August 19, 2025	WAC2	24 deg. C	52 % RH	Yusuke Tanikawara	

RU Index 0

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5460.000	AV	36.01	32.98	-26.52	-	0.13	2.37	44.97	53.9	8.9 *1)	
Vert.	5460.000	AV	35.71	32.98	-26.52	-	0.13	2.37	44.67	53.9	9.2 *1)	

Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Result (EIRP) [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5460.000	PK	47.10	32.98	-26.52	-	-	2.37	55.93	-39.30	-27.0	12.3	171	197	-
Hori.	5470.000	PK	47.48	33.04	-26.50	-	-	2.37	56.39	-38.84	-27.0	11.8	171	197	-
Vert.	5460.000	PK	46.39	32.98	-26.52	-	-	2.37	55.22	-40.01	-27.0	13.0	294	114	-
Vert.	5470.000	PK	46.52	33.04	-26.50	-	-	2.37	55.43	-39.80	-27.0	12.8	294	114	-

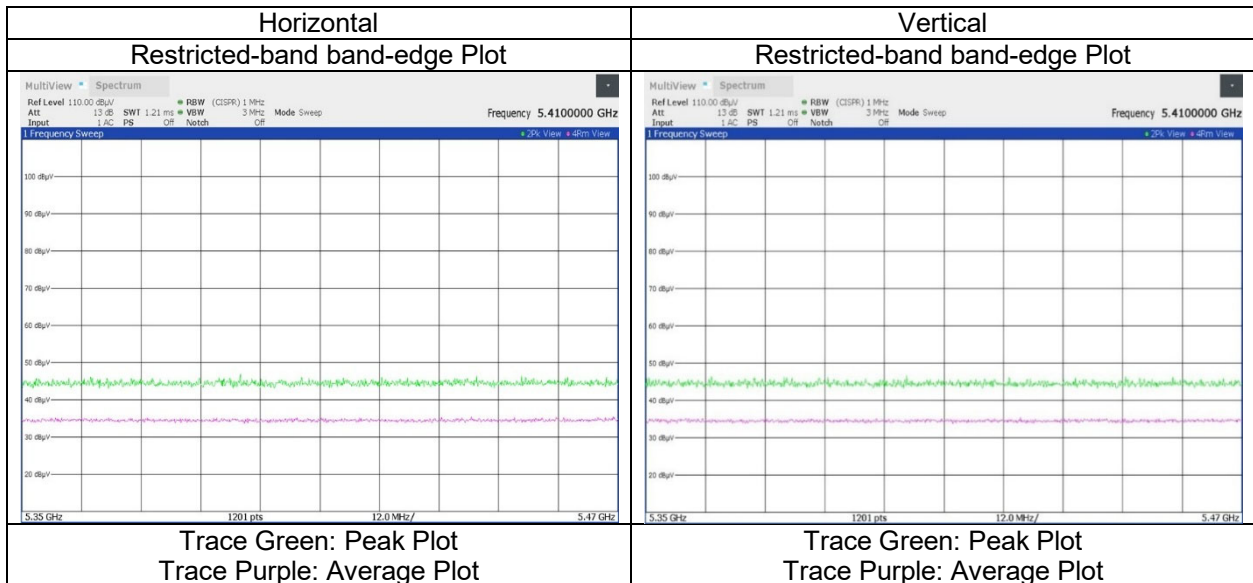
Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = $10 * \log(10^{\wedge}(\text{Result [dBuV/m]} / 20) * 10^{\wedge}(-6) * \text{Distance : } 3 [m])^{\wedge}2 / 30 * 10^{\wedge}3)$

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

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$



* 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

Mode	Tx 11ax-80(OFDMA)(SDM) 26-tone RU 5610 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 5, 2026	WAC1	20 deg. C	30 % RH	Yosuke Murakami	1 GHz to 6.4 GHz

RU Index 36

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5725.000	PK	47.66	32.90	-25.85	-	-	2.37	57.08	-38.15	-27.0	11.1	134	180	-
Vert.	5725.000	PK	47.56	32.90	-25.85	-	-	2.37	56.98	-38.25	-27.0	11.2	176	119	-

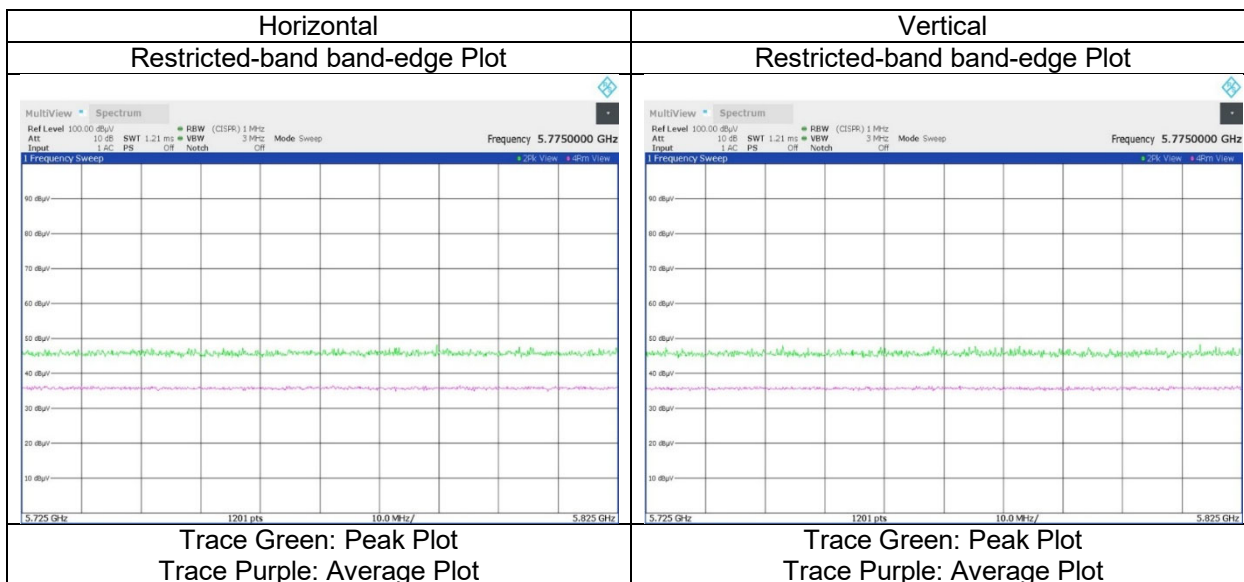
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = 10 * LOG ((10 ^ (Result [dBuV/m] / 20)) * 10 ^ (-6) * Distance : 3 [m]) ^ 2 / 30 * 10 ^ 3)

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

Distance Fac. : 1 GHz to 10 GHz : 20log (3.94 [m] / 3.0 [m]) = 2.37 [dB]

10 GHz to 40 GHz : 20log (1.00 [m] / 3.0 [m]) = -9.54 [dB]



* 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

Mode	Tx 11ax-80(OFDMA)(SDM) 26-tone RU 5775 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz
August 19, 2025	WAC2	24 deg. C	52 % RH	Yusuke Tanikawara	

RU Index 0

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Result (EIRP) [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5650.000	PK	47.32	33.66	-26.45	-	-	2.37	56.90	-38.33	-27.0	11.3	151	180	-
Hori.	5700.000	PK	47.71	33.69	-26.45	-	-	2.37	57.32	-37.91	10.0	47.9	151	180	-
Hori.	5720.000	PK	50.68	33.66	-26.45	-	-	2.37	60.26	-34.97	15.6	50.5	151	180	-
Hori.	5725.000	PK	49.48	33.67	-26.45	-	-	2.37	59.07	-36.16	27.0	63.1	151	180	-
Vert.	5650.000	PK	47.01	33.66	-26.45	-	-	2.37	56.59	-38.64	-27.0	11.6	207	124	-
Vert.	5700.000	PK	48.45	33.69	-26.45	-	-	2.37	58.06	-37.17	10.0	47.1	207	124	-
Vert.	5720.000	PK	51.11	33.66	-26.45	-	-	2.37	60.69	-34.54	15.6	50.1	207	124	-
Vert.	5725.000	PK	50.45	33.67	-26.45	-	-	2.37	60.04	-35.19	27.0	62.1	207	124	-

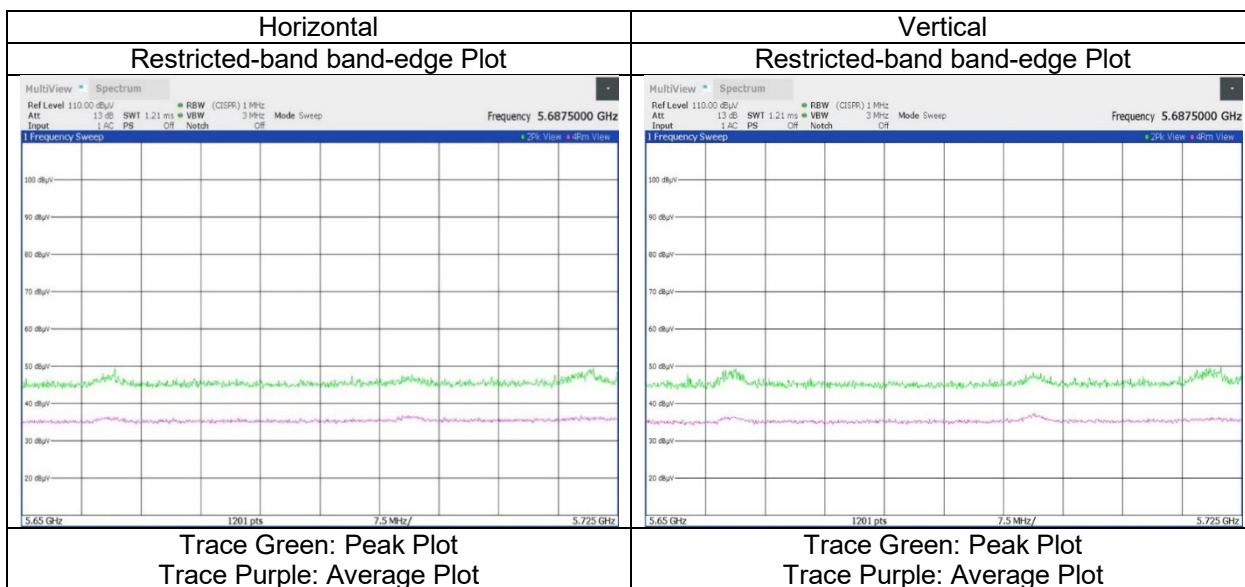
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = $10 \cdot \log \left((10^{\frac{1}{10}} \cdot \text{Result [dBuV/m]} / 20) \cdot 10^{-6} \cdot \text{Distance : 3 [m]} \right)^2 / 30 \cdot 10^{-3}$

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

Distance Fac. : 1 GHz to 10 GHz : $20 \log (3.94 \text{ [m]} / 3.0 \text{ [m]}) = 2.37 \text{ [dB]}$

10 GHz to 40 GHz : $20 \log (1.00 \text{ [m]} / 3.0 \text{ [m]}) = -9.54 \text{ [dB]}$



* 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

Mode	Tx 11ax-80(OFDMA)(SDM) 26-tone RU 5775 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 15, 2025	WAC2	23 deg. C	53 % RH	Akihiro Oda	1 GHz to 6.4 GHz
August 19, 2025	WAC2	24 deg. C	52 % RH	Yusuke Tanikawara	

RU Index 36

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5850.000	PK	49.32	33.70	-26.44	-	-	2.37	58.95	-36.28	27.0	63.2	151	189	-
Hori.	5855.000	PK	47.50	33.71	-26.44	-	-	2.37	57.14	-38.09	15.6	53.6	151	189	-
Hori.	5875.000	PK	47.73	33.73	-26.43	-	-	2.37	57.40	-37.83	10.0	47.8	151	189	-
Hori.	5925.000	PK	46.11	33.85	-26.42	-	-	2.37	55.91	-39.32	-27.0	12.3	151	189	-
Vert.	5850.000	PK	50.56	33.70	-26.44	-	-	2.37	60.19	-35.04	27.0	62.0	206	126	-
Vert.	5855.000	PK	47.66	33.71	-26.44	-	-	2.37	57.30	-37.93	15.6	53.5	206	126	-
Vert.	5875.000	PK	47.04	33.73	-26.43	-	-	2.37	56.71	-38.52	10.0	48.5	206	126	-
Vert.	5925.000	PK	46.56	33.85	-26.42	-	-	2.37	56.36	-38.87	-27.0	11.8	206	126	-

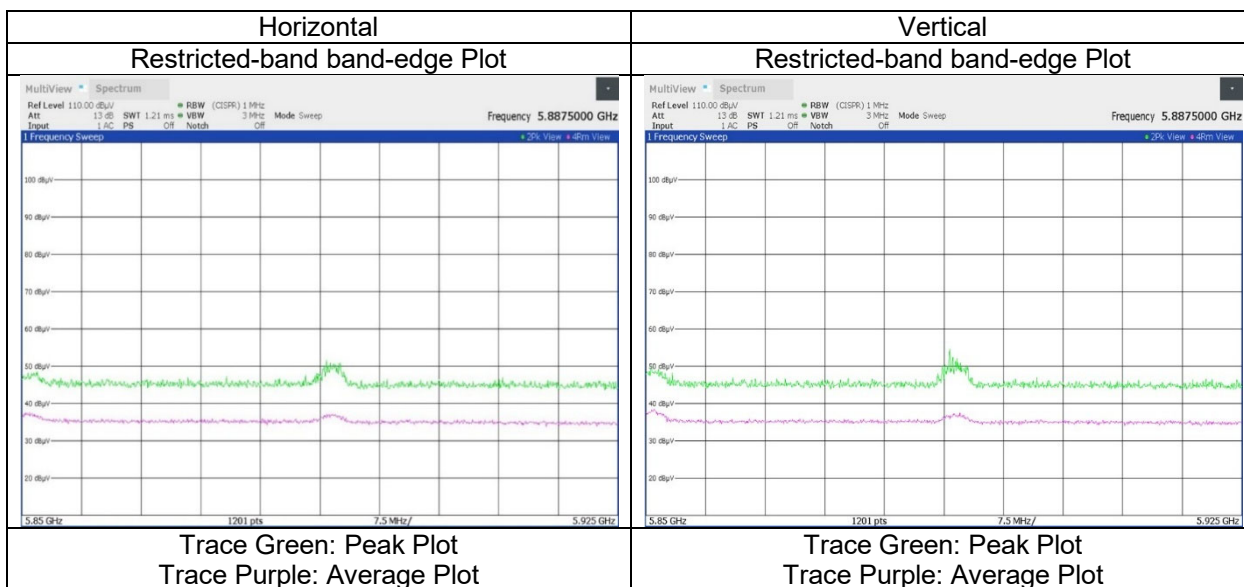
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = 10 * LOG ((10 ^ (Result [dBuV/m] / 20)) * 10 ^ (-6) * Distance : 3 [m]) ^ 2 / 30 * 10 ^ 3)

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

Distance Fac. : 1 GHz to 10 GHz : 20log (3.94 [m] / 3.0 [m]) = 2.37 [dB]

10 GHz to 40 GHz : 20log (1.00 [m] / 3.0 [m]) = -9.54 [dB]



* 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

Mode	Tx 11ax-80(OFDMA)(SDM) 52-tone RU 5210 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 19, 2025	WAC2	24 deg. C	52 % RH	Yusuke Tanikawara	

RU Index 37

(above 1 GHz Inside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Distance Fac.	Result	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[deg.]	
Hori.	5150.000	PK	47.52	32.61	-26.90	-	2.37	55.60	73.9	18.3	308	186	-
Vert.	5150.000	PK	47.76	32.61	-26.90	-	2.37	55.84	73.9	18.0	165	110	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Average measurement value with Duty Factor

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Limit	Margin	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
Hori.	5150.000	AV	36.67	32.61	-26.90	-	0.23	2.37	44.98	53.9	8.9	*1)
Vert.	5150.000	AV	36.71	32.61	-26.90	-	0.23	2.37	45.02	53.9	8.8	*1)

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)



* 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

Mode	Tx 11ax-80(OFDMA)(SDM) 52-tone RU 5290 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 19, 2025	WAC2	24 deg. C	52 % RH	Yusuke Tanikawara	

RU Index 52

(above 1 GHz Inside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Distance Fac.	Result	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[deg.]	
Hori.	5350.000	PK	47.11	32.52	-26.65	-	2.37	55.35	73.9	18.5	326	187	-
Vert.	5350.000	PK	46.64	32.52	-26.65	-	2.37	54.88	73.9	19.0	171	114	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Average measurement value with Duty Factor

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Limit	Margin	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
Hori.	5350.000	AV	36.01	32.52	-26.65	-	0.23	2.37	44.48	53.9	9.4	*1)
Vert.	5350.000	AV	35.89	32.52	-26.65	-	0.23	2.37	44.36	53.9	9.5	*1)

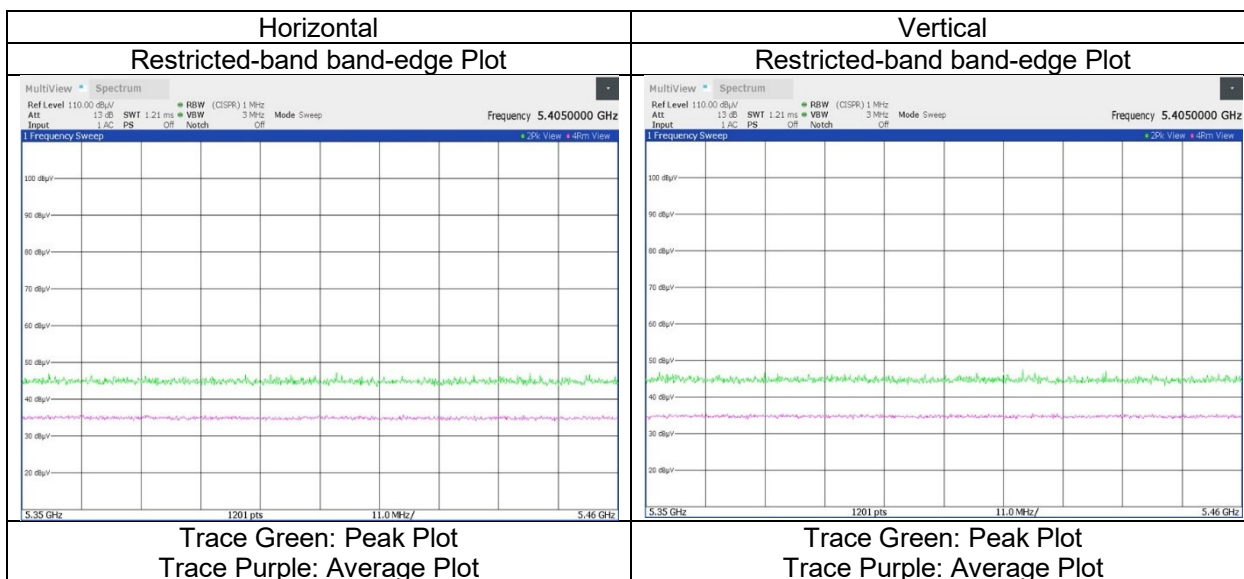
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)



* 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

Mode	Tx 11ax-80(OFDMA)(SDM) 52-tone RU 5530 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 30, 2025	WAC2	24 deg. C	63 % RH	Yosuke Murakami	1 GHz to 6.4 GHz

RU Index 37

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5460.000	AV	35.73	32.98	-26.52	-	0.23	2.37	44.79	53.9	9.1	*1)
Vert.	5460.000	AV	35.92	32.98	-26.52	-	0.23	2.37	44.98	53.9	8.9	*1)

Result = Reading + Ant.Fac. + Loss (Cable + (Athen or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Result (EIRP) [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5460.000	PK	46.80	32.98	-26.52	-	-	2.37	55.63	-39.60	-27.0	12.6	100	172	-
Hori.	5470.000	PK	46.56	33.04	-26.50	-	-	2.37	55.47	-39.76	-27.0	12.7	100	172	-
Vert.	5460.000	PK	46.34	32.98	-26.52	-	-	2.37	55.17	-40.06	-27.0	13.0	228	121	-
Vert.	5470.000	PK	46.54	33.04	-26.50	-	-	2.37	55.45	-39.78	-27.0	12.7	228	121	-

Result = Reading + Ant.Fac. + Loss (Cable + (Athen or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = $10 * \log(10 \wedge (\text{Result [dBuV/m]} / 20) * 10 \wedge (-6) * \text{Distance : } 3 [m]) \wedge 2 / 30 * 10 \wedge 3)$

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

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$



* 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

Mode	Tx 11ax-80(OFDMA)(SDM) 52-tone RU 5610 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 5, 2026	WAC1	20 deg. C	30 % RH	Yosuke Murakami	1 GHz to 6.4 GHz

RU Index 52

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5725.000	PK	47.73	32.90	-25.85	-	-	2.37	57.15	-38.08	-27.0	11.0	134	180	-
Vert.	5725.000	PK	47.72	32.90	-25.85	-	-	2.37	57.14	-38.09	-27.0	11.0	176	119	-

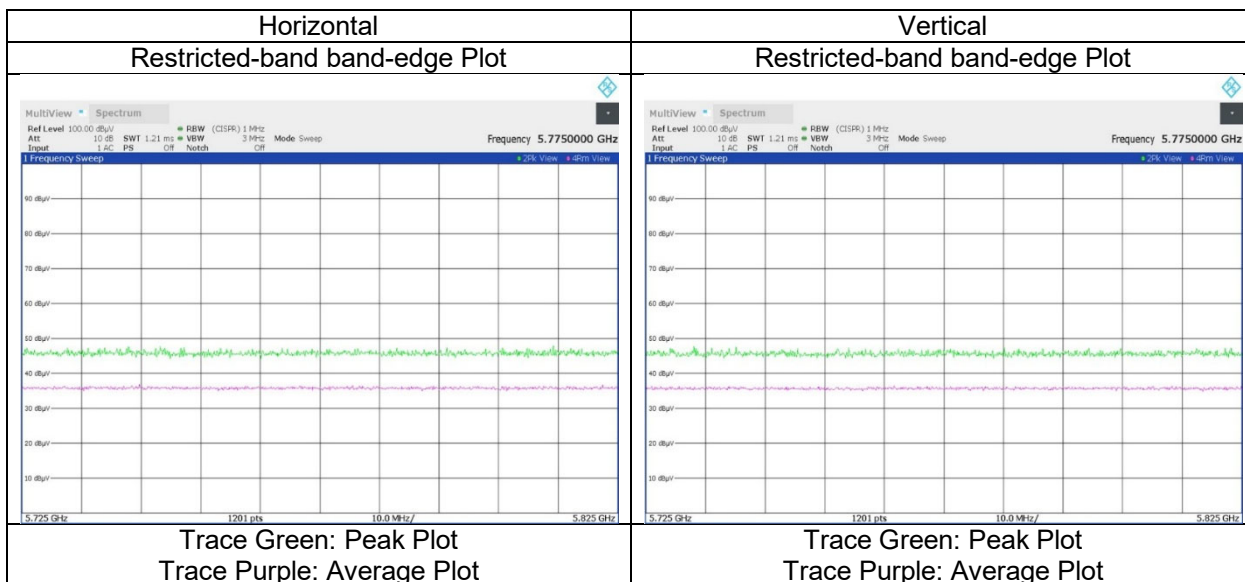
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = 10 * LOG ((10 ^ (Result [dBuV/m] / 20)) * 10 ^ (-6) * Distance : 3 [m]) ^ 2 / 30 * 10 ^ 3)

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

Distance Fac. : 1 GHz to 10 GHz : 20log (3.94 [m] / 3.0 [m]) = 2.37 [dB]

10 GHz to 40 GHz : 20log (1.00 [m] / 3.0 [m]) = -9.54 [dB]



* 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

Mode	Tx 11ax-80(OFDMA)(SDM) 52-tone RU 5775 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 19, 2025	WAC2	24 deg. C	52 % RH	Yusuke Tanikawara	

RU Index 37

(Calculation) (above 1 GHz Outside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)															
Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5650.000	PK	47.29	33.66	-26.45	-	-	2.37	56.87	-38.36	-27.0	11.3	152	183	-
Hori.	5700.000	PK	48.02	33.69	-26.45	-	-	2.37	57.63	-37.60	10.0	47.6	152	183	-
Hori.	5720.000	PK	50.23	33.66	-26.45	-	-	2.37	59.81	-35.42	15.6	51.0	152	183	-
Hori.	5725.000	PK	49.58	33.67	-26.45	-	-	2.37	59.17	-36.06	27.0	63.0	152	183	-
Vert.	5650.000	PK	47.44	33.66	-26.45	-	-	2.37	57.02	-38.21	-27.0	11.2	189	123	-
Vert.	5700.000	PK	47.77	33.69	-26.45	-	-	2.37	57.38	-37.85	10.0	47.8	189	123	-
Vert.	5720.000	PK	49.74	33.66	-26.45	-	-	2.37	59.32	-35.91	15.6	51.5	189	123	-
Vert.	5725.000	PK	49.59	33.67	-26.45	-	-	2.37	59.18	-36.05	27.0	63.0	189	123	-

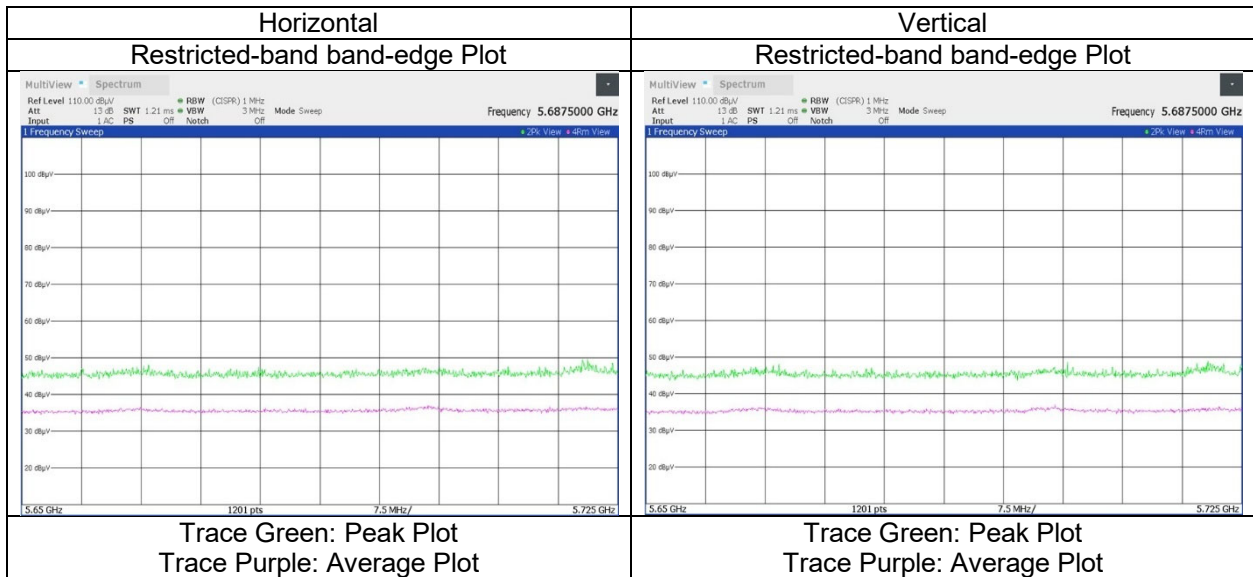
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = 10 * LOG ((10 ^ (Result [dBuV/m] / 20)) * 10 ^ (-6) * Distance : 3 [m]) ^ 2 / 30 * 10 ^ 3)

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

Distance Fac. : 1 GHz to 10 GHz : 20log (3.94 [m] / 3.0 [m]) = 2.37 [dB]

10 GHz to 40 GHz : 20log (1.00 [m] / 3.0 [m]) = -9.54 [dB]



* 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.