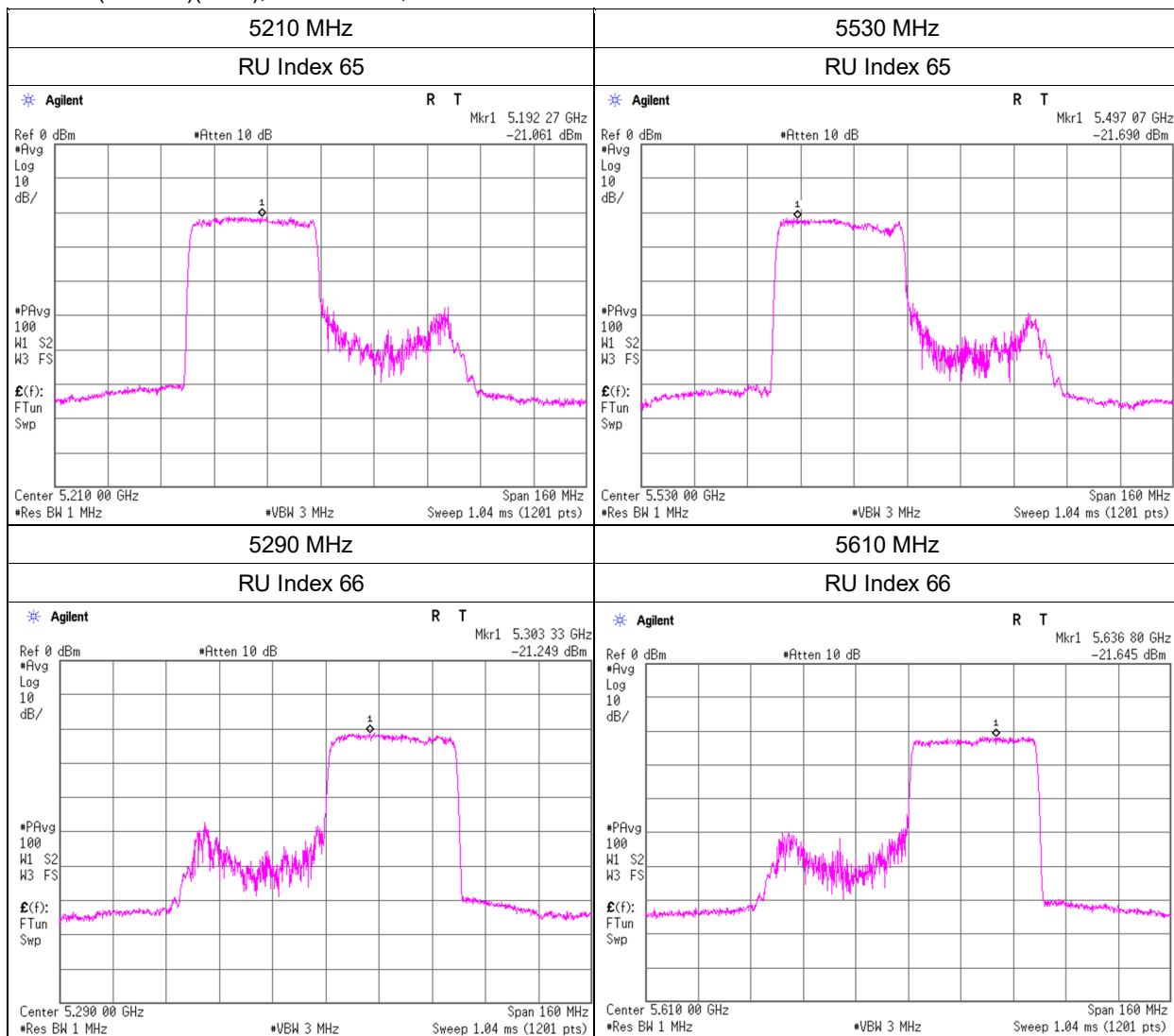


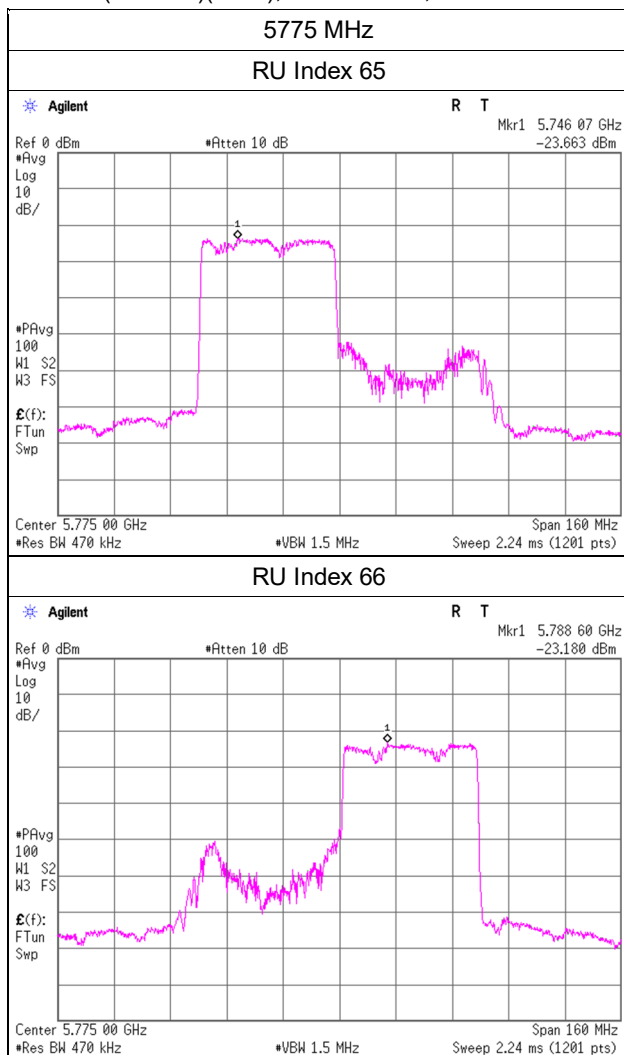
Maximum Power Spectral Density

11ax-80(OFDMA)(SDM), 484-tone RU, Ant 2



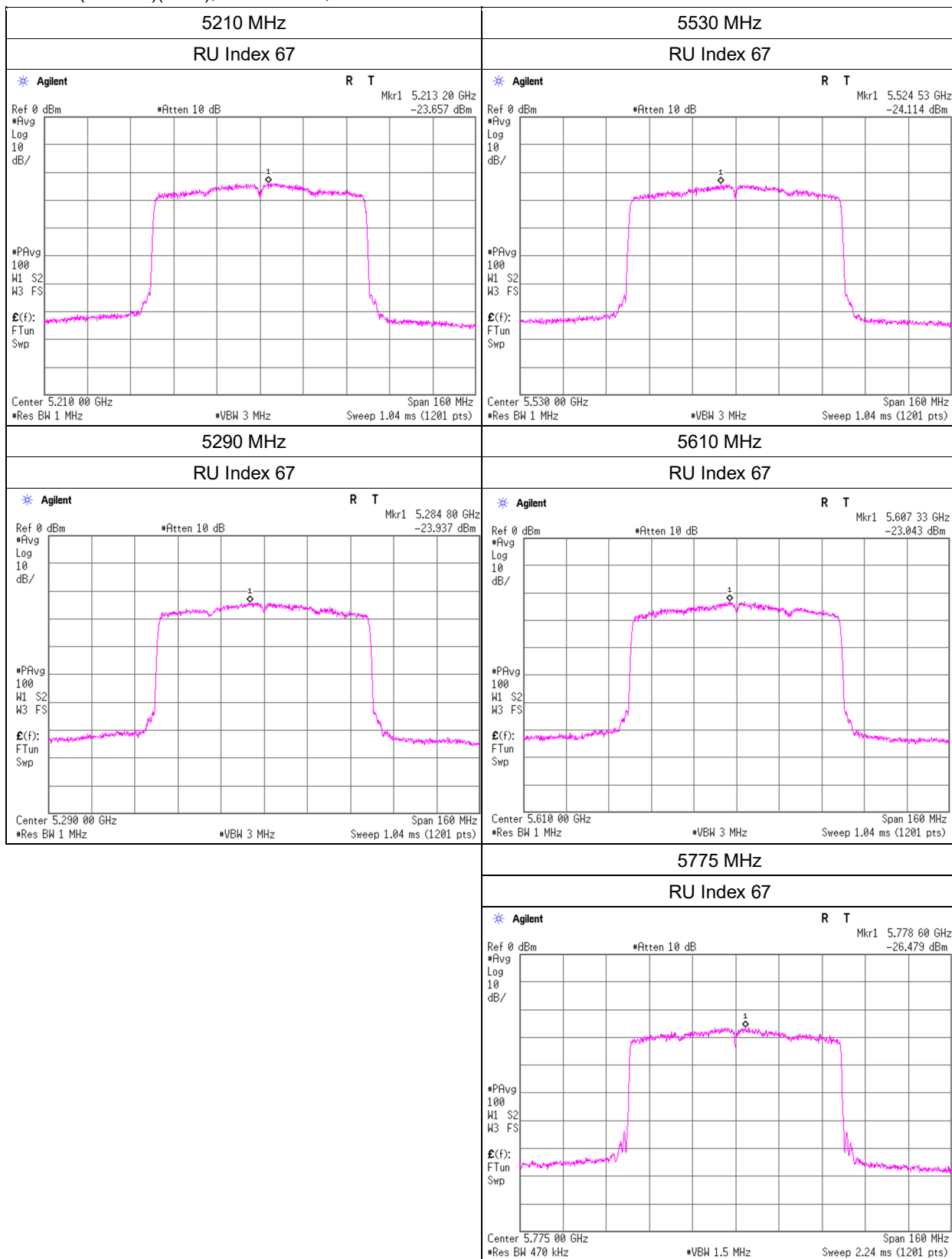
Maximum Power Spectral Density

11ax-80(OFDMA)(SDM), 484-tone RU, Ant 2



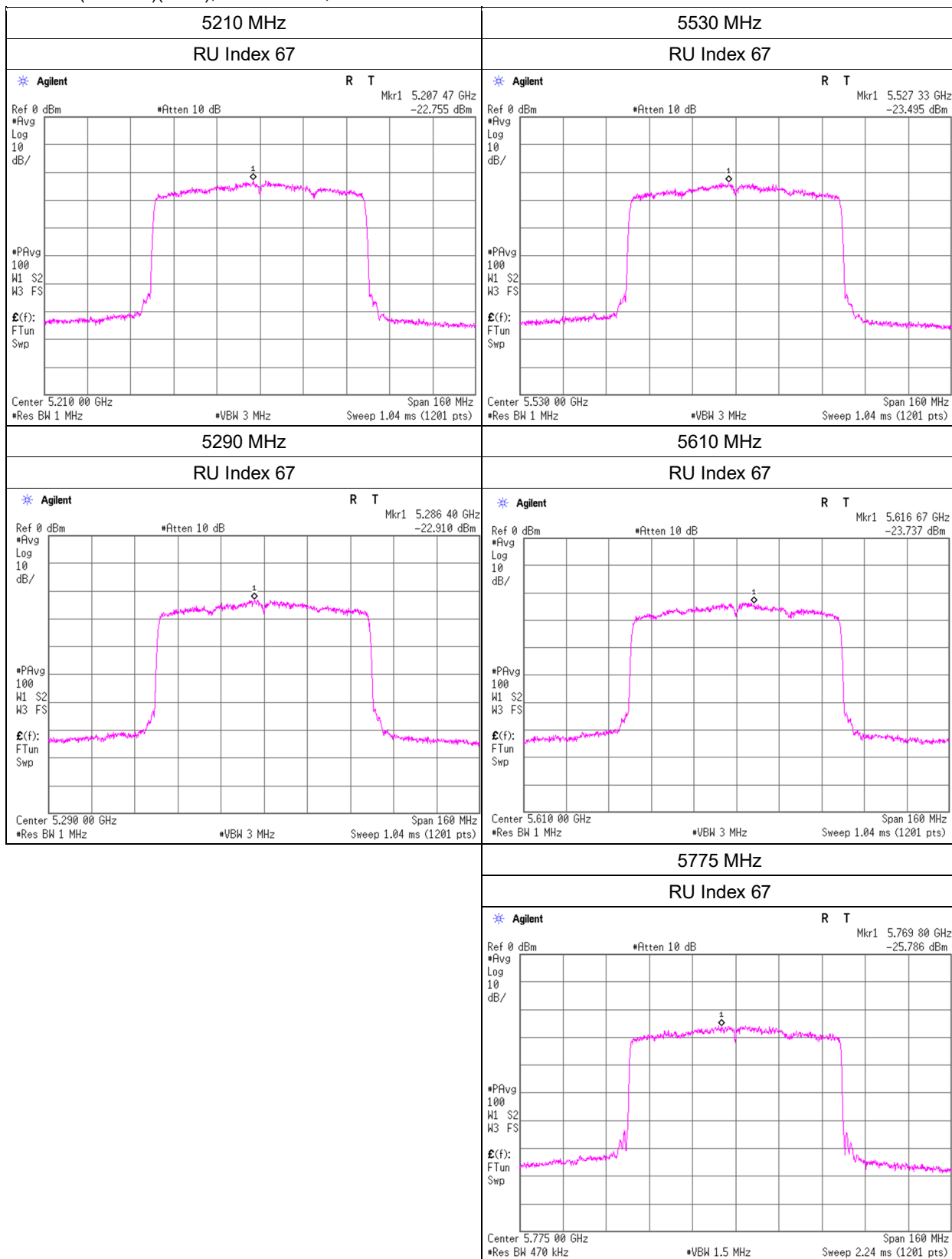
Maximum Power Spectral Density

11ax-80(OFDMA)(SDM), 996-tone RU, Ant 0



Maximum Power Spectral Density

11ax-80(OFDMA)(SDM), 996-tone RU, Ant 2



Radiated Spurious Emission

Mode	Tx 11ax-20(OFDM)(SDM) 5180 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 7, 2025	WAC2	26 deg. C	53 % RH	Masahide Ozaki	1 GHz to 10 GHz
August 21, 2025	WAC2	25 deg. C	50 % RH	Yusuke Tanikawara	10 GHz to 18 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	18 GHz to 26.5 GHz
August 25, 2025	WAC2	26 deg. C	48 % RH	Hiromasa Sato	26.5 GHz to 40 GHz

(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	48.22	32.61	-26.90	-	2.37	56.30	73.9	17.6	196	207	-
Hori.	15540.000	PK	46.78	39.55	-30.50	-	-9.54	46.29	73.9	27.6	150	0	Floor Noise
Hori.	15540.000	AV	36.35	39.55	-30.50	-	-9.54	35.86	53.9	18.0	150	0	Floor Noise
Vert.	5150.000	PK	50.57	32.61	-26.90	-	2.37	58.65	73.9	15.2	196	111	-
Vert.	15540.000	PK	47.06	39.55	-30.50	-	-9.54	46.57	73.9	27.3	150	0	Floor Noise
Vert.	15540.000	AV	36.32	39.55	-30.50	-	-9.54	35.83	53.9	18.0	150	0	Floor Noise

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 : 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]

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	37.09	32.61	-26.90	-	0.28	2.37	45.45	53.9	8.4	*1)
Vert.	5150.000	AV	39.55	32.61	-26.90	-	0.28	2.37	47.91	53.9	5.9	*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 : 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]

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.	10360.000	PK	54.22	36.46	-32.60	-	-	-9.54	48.54	-46.69	-27.0	19.6	205	214	-
Vert.	10360.000	PK	54.23	36.46	-32.60	-	-	-9.54	48.55	-46.68	-27.0	19.6	151	181	-

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)

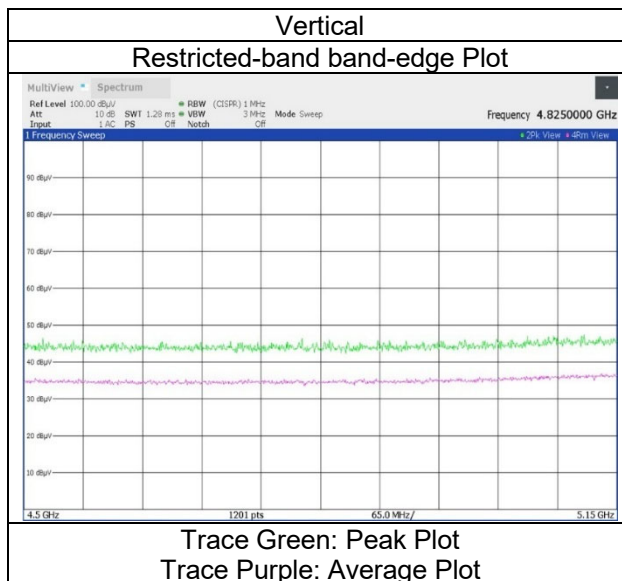
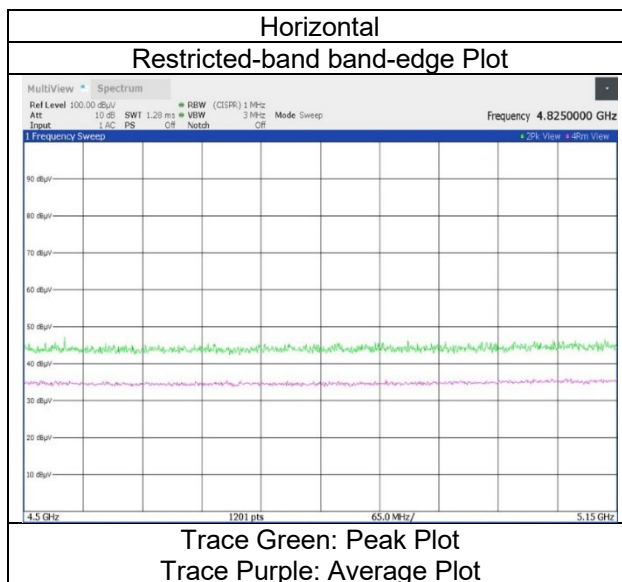
*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

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]

Radiated Spurious Emission

Mode	Tx 11ax-20(OFDM)(SDM) 5180 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 7, 2025	WAC2	26 deg. C	53 % RH	Masahide Ozaki	1 GHz to 10 GHz



* 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(OFDM)(SDM) 5240 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 7, 2025	WAC2	26 deg. C	53 % RH	Masahide Ozaki	1 GHz to 10 GHz
August 21, 2025	WAC2	25 deg. C	50 % RH	Yusuke Tanikawara	10 GHz to 18 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	18 GHz to 26.5 GHz
August 25, 2025	WAC2	26 deg. C	48 % RH	Hirumasa Sato	26.5 GHz to 40 GHz

(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.	15720.000	PK	46.84	39.78	-30.60	-	-9.54	46.48	73.9	27.4	150	0	Floor Noise
Hori.	15720.000	AV	36.41	39.78	-30.60	-	-9.54	36.05	53.9	17.8	150	0	Floor Noise
Vert.	15720.000	PK	46.98	39.78	-30.60	-	-9.54	46.62	73.9	27.2	150	0	Floor Noise
Vert.	15720.000	AV	36.47	39.78	-30.60	-	-9.54	36.11	53.9	17.7	150	0	Floor Noise

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

(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.	10480.000	PK	56.46	36.64	-32.37	-	-	-9.54	51.19	-44.04	-27.0	17.0	219	213	-
Vert.	10480.000	PK	57.24	36.64	-32.37	-	-	-9.54	51.97	-43.26	-27.0	16.2	151	182	-

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

*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 : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Radiated Spurious Emission

Mode	Tx 11ax-20(OFDM)(SDM) 5320 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 7, 2025	WAC2	26 deg. C	53 % RH	Masahide Ozaki	1 GHz to 10 GHz
August 21, 2025	WAC2	25 deg. C	50 % RH	Yusuke Tanikawara	10 GHz to 18 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	18 GHz to 26.5 GHz
August 25, 2025	WAC2	26 deg. C	48 % RH	Hiromasa Sato	26.5 GHz to 40 GHz

(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	47.30	32.52	-26.65	-	2.37	55.54	73.9	18.3	182	210	-
Hori.	10640.000	PK	54.71	37.21	-32.28	-	-9.54	50.10	73.9	23.8	126	175	-
Hori.	15960.000	PK	47.20	39.94	-30.74	-	-9.54	46.86	73.9	27.0	150	0	Floor Noise
Hori.	15960.000	AV	36.68	39.94	-30.74	-	-9.54	36.34	53.9	17.5	150	0	Floor Noise
Vert.	5350.000	PK	47.66	32.52	-26.65	-	2.37	55.90	73.9	18.0	174	114	-
Vert.	10640.000	PK	54.91	37.21	-32.28	-	-9.54	50.30	73.9	23.6	150	184	-
Vert.	15960.000	PK	47.03	39.94	-30.74	-	-9.54	46.69	73.9	27.2	150	0	Floor Noise
Vert.	15960.000	AV	36.63	39.94	-30.74	-	-9.54	36.29	53.9	17.6	150	0	Floor Noise

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 : 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]

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	36.63	32.52	-26.65	-	0.28	2.37	45.15	53.9	8.7	*1)
Hori.	10640.000	AV	41.54	37.21	-32.28	-	0.28	-9.54	37.21	53.9	16.6	-
Vert.	5350.000	AV	36.67	32.52	-26.65	-	0.28	2.37	45.19	53.9	8.7	*1)
Vert.	10640.000	AV	43.10	37.21	-32.28	-	0.28	-9.54	38.77	53.9	15.1	-

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 : 20log (3.94 [m] / 3.0 [m]) = 2.37 [dB]

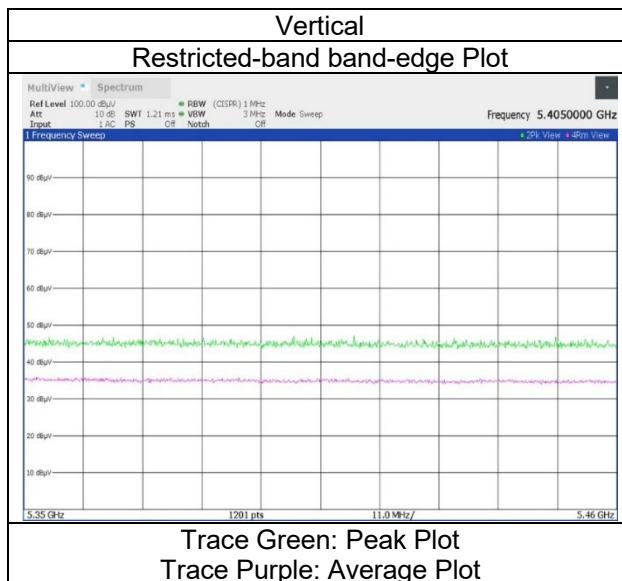
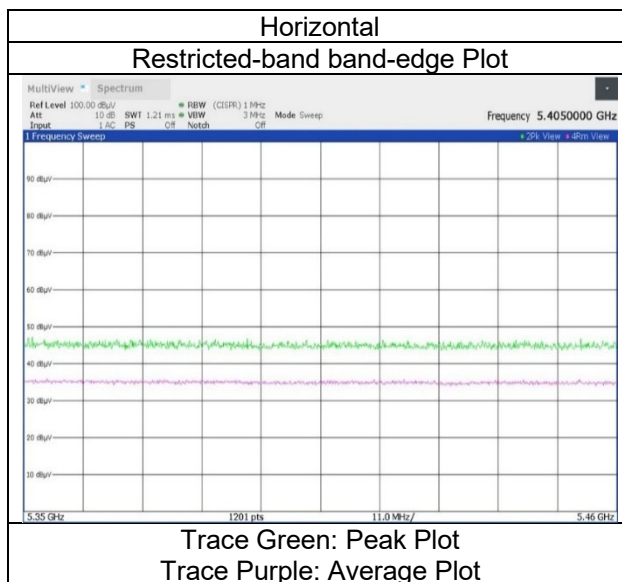
10 GHz to 40 GHz : 20log (1.00 [m] / 3.0 [m]) = -9.54 [dB]

Duty factor refer to "Burst rate confirmation" sheet.

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

Radiated Spurious Emission

Mode	Tx 11ax-20(OFDM)(SDM) 5320 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 7, 2025	WAC2	26 deg. C	53 % RH	Masahide Ozaki	1 GHz to 10 GHz



* 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(OFDM)(SDM) 5500 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 7, 2025	WAC2	26 deg. C	53 % RH	Masahide Ozaki	1 GHz to 10 GHz
August 21, 2025	WAC2	25 deg. C	50 % RH	Yusuke Tanikawara	10 GHz to 18 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	18 GHz to 26.5 GHz
August 25, 2025	WAC2	26 deg. C	48 % RH	Hiromasa Sato	26.5 GHz to 40 GHz

(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.	11000.000	PK	48.84	37.38	-32.11	-	-9.54	44.57	73.9	29.3	142	174	-
Vert.	11000.000	PK	48.76	37.38	-32.11	-	-9.54	44.49	73.9	29.4	147	206	-

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.	5460.000	AV	37.01	32.98	-26.52	-	0.28	2.37	46.12	53.9	7.7	*1)
Hori.	11000.000	AV	37.58	37.38	-32.11	-	0.28	-9.54	33.59	53.9	20.3	-
Vert.	5460.000	AV	36.62	32.98	-26.52	-	0.28	2.37	45.73	53.9	8.1	*1)
Vert.	11000.000	AV	37.47	37.38	-32.11	-	0.28	-9.54	33.48	53.9	20.4	-

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 [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	48.64	32.98	-26.52	-	-	2.37	57.47	-37.76	-27.0	10.7	157	173	-
Hori.	5470.000	PK	48.07	33.04	-26.50	-	-	2.37	56.98	-38.25	-27.0	11.2	157	173	-
Hori.	16500.000	PK	47.04	39.91	-29.94	-	-	-9.54	47.47	-47.76	-27.0	20.7	150	0	Floor Noise
Vert.	5460.000	PK	47.24	32.98	-26.52	-	-	2.37	56.07	-39.16	-27.0	12.1	279	80	-
Vert.	5470.000	PK	47.97	33.04	-26.50	-	-	2.37	56.88	-38.35	-27.0	11.3	279	80	-
Vert.	16500.000	PK	46.97	39.91	-29.94	-	-	-9.54	47.40	-47.83	-27.0	20.8	150	0	Floor Noise

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

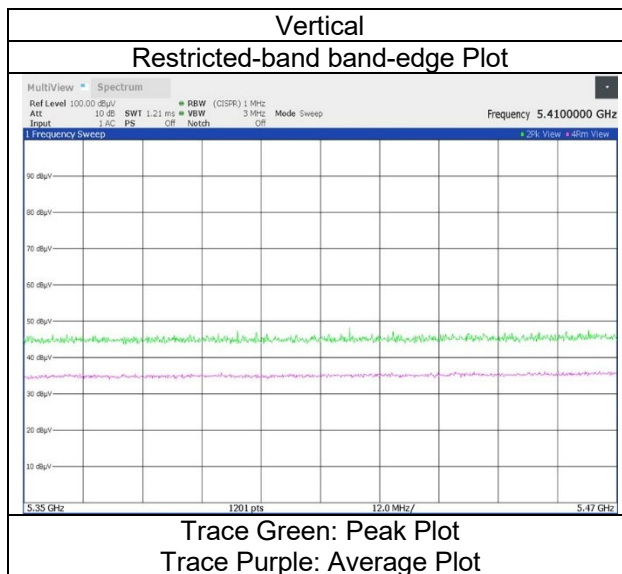
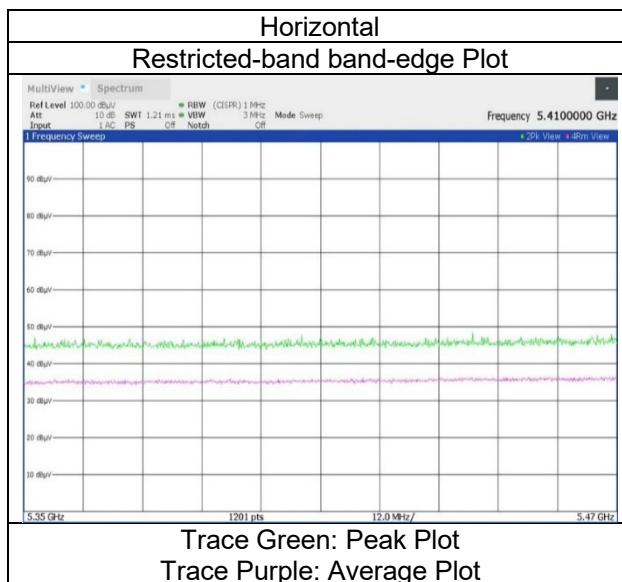
*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

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

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

Radiated Spurious Emission

Mode	Tx 11ax-20(OFDM)(SDM) 5500 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 7, 2025	WAC2	26 deg. C	53 % RH	Masahide Ozaki	1 GHz to 10 GHz



* 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(OFDM)(SDM) 5580 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 7, 2025	WAC2	26 deg. C	53 % RH	Masahide Ozaki	1 GHz to 10 GHz
August 21, 2025	WAC2	25 deg. C	50 % RH	Yusuke Tanikawara	10 GHz to 18 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	18 GHz to 26.5 GHz
August 25, 2025	WAC2	26 deg. C	48 % RH	Hiromasu Sato	26.5 GHz to 40 GHz

(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.	11160.000	PK	49.98	37.41	-32.06	-	-9.54	45.79	73.9	28.1	149	172	-
Vert.	11160.000	PK	51.01	37.41	-32.06	-	-9.54	46.82	73.9	27.0	195	183	-

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.	11160.000	AV	38.66	37.41	-32.06	-	0.28	-9.54	34.75	53.9	19.1	-
Vert.	11160.000	AV	39.53	37.41	-32.06	-	0.28	-9.54	35.62	53.9	18.2	-

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.

(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.	16740.000	PK	47.30	39.37	-29.74	-	-	-9.54	47.39	-47.84	-27.0	20.8	150	0	Floor Noise
Vert.	16740.000	PK	47.17	39.37	-29.74	-	-	-9.54	47.26	-47.97	-27.0	20.9	150	0	Floor Noise

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

*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 : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Radiated Spurious Emission

Mode	Tx 11ax-20(OFDM)(SDM) 5700 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 7, 2025	WAC2	26 deg. C	53 % RH	Masahide Ozaki	1 GHz to 10 GHz
August 21, 2025	WAC2	25 deg. C	50 % RH	Yusuke Tanikawara	10 GHz to 18 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	18 GHz to 26.5 GHz
August 25, 2025	WAC2	26 deg. C	48 % RH	Hiromasa Sato	26.5 GHz to 40 GHz

(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.	11400.000	PK	53.22	37.88	-32.00	-	-9.54	49.56	73.9	24.3	195	198	-
Vert.	11400.000	PK	52.57	37.88	-32.00	-	-9.54	48.91	73.9	24.9	147	246	-

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.	11400.000	AV	44.54	37.88	-32.00	-	0.28	-9.54	41.16	53.9	12.7	-
Vert.	11400.000	AV	43.45	37.88	-32.00	-	0.28	-9.54	40.07	53.9	13.8	-

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.

(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.	5725.000	PK	48.89	33.67	-26.45	-	-	2.37	58.48	-36.75	-27.0	9.7	134	175	-
Hori.	17100.000	PK	46.92	39.84	-29.40	-	-	-9.54	47.82	-47.41	-27.0	20.4	150	0	Floor Noise
Vert.	5725.000	PK	48.20	33.67	-26.45	-	-	2.37	57.79	-37.44	-27.0	10.4	148	124	-
Vert.	17100.000	PK	46.96	39.84	-29.40	-	-	-9.54	47.86	-47.37	-27.0	20.3	150	0	Floor Noise

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

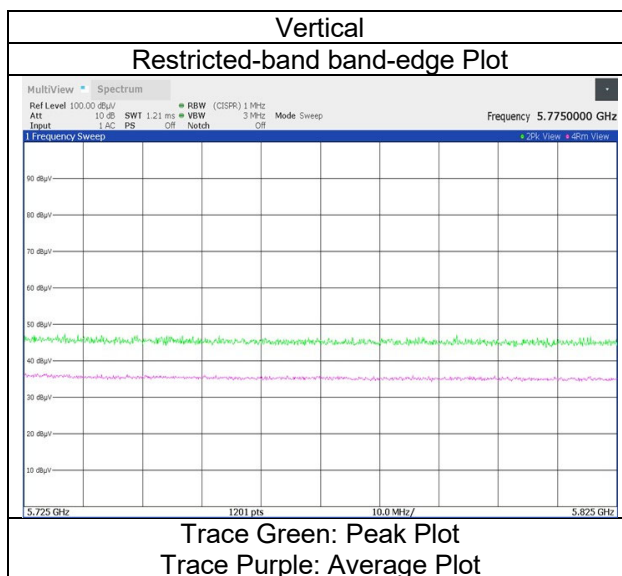
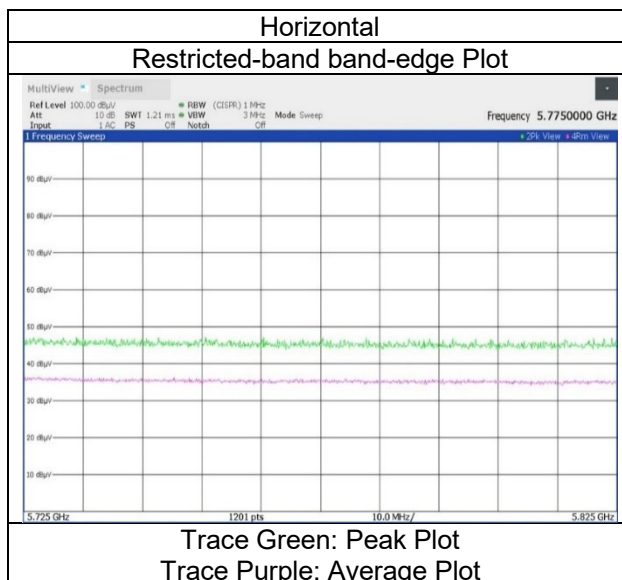
*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

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

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

Radiated Spurious Emission

Mode	Tx 11ax-20(OFDM)(SDM) 5700 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 7, 2025	WAC2	26 deg. C	53 % RH	Masahide Ozaki	1 GHz to 10 GHz



* 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(OFDM)(SDM) 5745 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 29, 2025	WAC2	24 deg. C	68 % RH	Miku Ikudome	1 GHz to 10 GHz
August 27, 2025	WAC2	25 deg. C	48 % RH	Miku Ikudome	10 GHz to 18 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	18 GHz to 26.5 GHz
August 25, 2025	WAC2	26 deg. C	48 % RH	Hiromasa Sato	26.5 GHz to 40 GHz

(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.	11490.000	PK	55.30	37.96	-31.97	-	-9.54	51.75	73.9	22.1	163	164	-
Vert.	11490.000	PK	53.51	37.96	-31.97	-	-9.54	49.96	73.9	23.9	151	241	-

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.	11490.000	AV	45.21	37.96	-31.97	-	0.28	-9.54	41.94	53.9	11.9	-
Vert.	11490.000	AV	43.61	37.96	-31.97	-	0.28	-9.54	40.34	53.9	13.5	-

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.

(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	47.85	33.66	-26.45	-	-	2.37	57.43	-37.80	-27.0	10.8	137	183	-
Hori.	5700.000	PK	48.23	33.69	-26.45	-	-	2.37	57.84	-37.39	10.0	47.3	137	183	-
Hori.	5720.000	PK	48.32	33.66	-26.45	-	-	2.37	57.90	-37.33	15.6	52.9	137	183	-
Hori.	5725.000	PK	66.12	33.67	-26.45	-	-	2.37	75.71	-19.52	27.0	46.5	137	183	-
Hori.	17235.000	PK	47.04	40.12	-29.28	-	-	-9.54	48.34	-46.89	-27.0	19.8	150	0	Floor Noise
Vert.	5650.000	PK	47.95	33.66	-26.45	-	-	2.37	57.53	-37.70	-27.0	10.7	162	126	-
Vert.	5700.000	PK	48.32	33.69	-26.45	-	-	2.37	57.93	-37.30	10.0	47.3	162	126	-
Vert.	5720.000	PK	48.52	33.66	-26.45	-	-	2.37	58.10	-37.13	15.6	52.7	162	126	-
Vert.	5725.000	PK	66.17	33.67	-26.45	-	-	2.37	75.76	-19.47	27.0	46.4	162	126	-
Vert.	17235.000	PK	47.20	40.12	-29.28	-	-	-9.54	48.50	-46.73	-27.0	19.7	150	0	Floor Noise

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

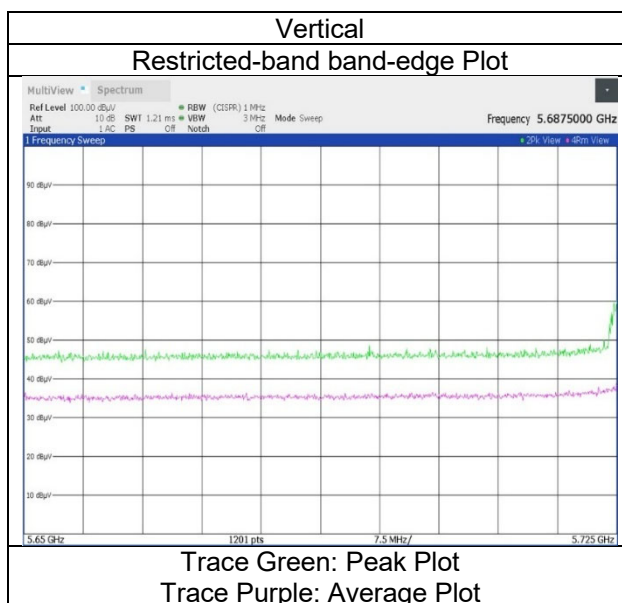
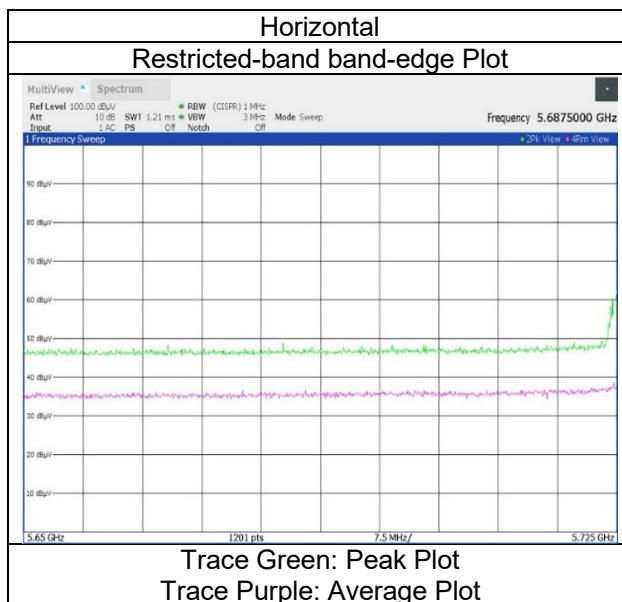
*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

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

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

Radiated Spurious Emission

Mode	Tx 11ax-20(OFDM)(SDM) 5745 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 29, 2025	WAC2	24 deg. C	68 % RH	Miku Ikudome	1 GHz to 10 GHz



* 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(OFDM)(SDM) 5785 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 29, 2025	WAC2	24 deg. C	68 % RH	Miku Ikudome	1 GHz to 10 GHz
August 27, 2025	WAC2	25 deg. C	48 % RH	Miku Ikudome	10 GHz to 18 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	18 GHz to 26.5 GHz
August 25, 2025	WAC2	26 deg. C	48 % RH	Hirumasa Sato	26.5 GHz to 40 GHz

(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.	11570.000	PK	52.79	38.05	-31.95	-	-9.54	49.35	73.9	24.5	166	165	-
Vert.	11570.000	PK	52.57	38.05	-31.95	-	-9.54	49.13	73.9	24.7	150	240	-

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.	11570.000	AV	44.52	38.05	-31.95	-	0.28	-9.54	41.36	53.9	12.5	-
Vert.	11570.000	AV	44.21	38.05	-31.95	-	0.28	-9.54	41.05	53.9	12.8	-

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.

(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.	17355.000	PK	46.87	40.33	-29.14	-	-	-9.54	48.52	-46.71	-27.0	19.7	150	0	Floor Noise
Vert.	17355.000	PK	47.64	40.33	-29.14	-	-	-9.54	49.29	-45.94	-27.0	18.9	150	0	Floor Noise

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

*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 : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Radiated Spurious Emission

Mode	Tx 11ax-20(OFDM)(SDM) 5825 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 29, 2025	WAC2	24 deg. C	68 % RH	Miku Ikudome	1 GHz to 10 GHz
August 27, 2025	WAC2	25 deg. C	48 % RH	Miku Ikudome	10 GHz to 18 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	18 GHz to 26.5 GHz
August 25, 2025	WAC2	26 deg. C	48 % RH	Hiromasa Sato	26.5 GHz to 40 GHz

(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.	11650.000	PK	50.12	38.12	-31.94	-	-9.54	46.76	73.9	27.1	172	184	-
Vert.	11650.000	PK	51.63	38.12	-31.94	-	-9.54	48.27	73.9	25.6	203	161	-

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.	11650.000	AV	43.56	38.12	-31.94	-	0.28	-9.54	40.48	53.9	13.4	-
Vert.	11650.000	AV	44.25	38.12	-31.94	-	0.28	-9.54	41.17	53.9	12.7	-

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.

(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	48.82	33.70	-26.44	-	-	2.37	58.45	-36.78	27.0	63.7	154	183	-
Hori.	5855.000	PK	48.12	33.71	-26.44	-	-	2.37	57.76	-37.47	15.6	53.0	154	183	-
Hori.	5875.000	PK	48.14	33.73	-26.43	-	-	2.37	57.81	-37.42	10.0	47.4	154	183	-
Hori.	5925.000	PK	47.68	33.85	-26.42	-	-	2.37	57.48	-37.75	-27.0	10.7	154	183	-
Hori.	17475.000	PK	47.54	40.46	-29.02	-	-	-9.54	49.44	-45.79	-27.0	18.7	150	0	Floor Noise
Vert.	5850.000	PK	48.90	33.70	-26.44	-	-	2.37	58.53	-36.70	27.0	63.7	129	126	-
Vert.	5855.000	PK	48.43	33.71	-26.44	-	-	2.37	58.07	-37.16	15.6	52.7	129	126	-
Vert.	5875.000	PK	48.17	33.73	-26.43	-	-	2.37	57.84	-37.39	10.0	47.3	129	126	-
Vert.	5925.000	PK	47.74	33.85	-26.42	-	-	2.37	57.54	-37.69	-27.0	10.6	129	126	-
Vert.	17475.000	PK	47.42	40.46	-29.02	-	-	-9.54	49.32	-45.91	-27.0	18.9	150	0	Floor Noise

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

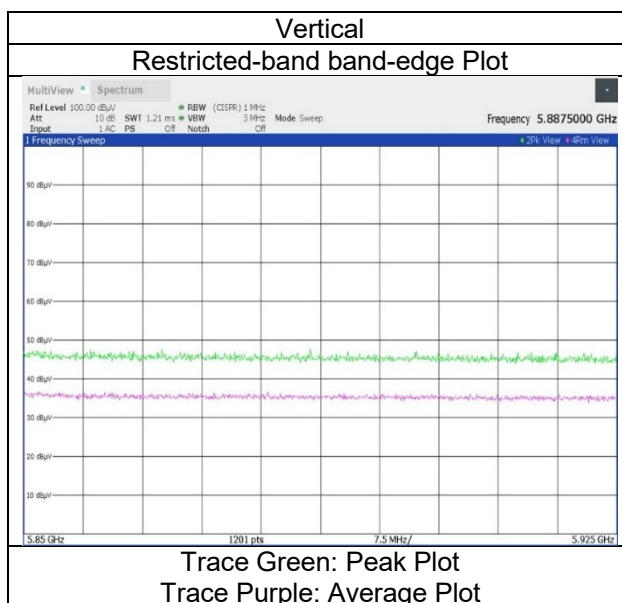
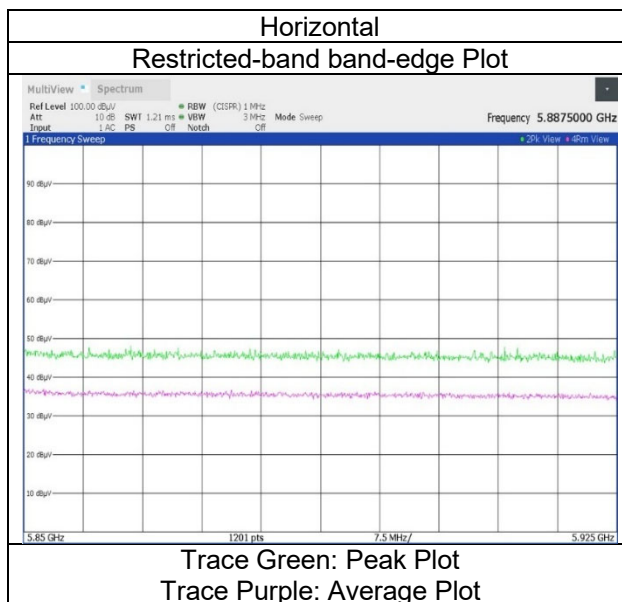
*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

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

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

Radiated Spurious Emission

Mode	Tx 11ax-20(OFDM)(SDM) 5825 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 29, 2025	WAC2	24 deg. C	68 % RH	Miku Ikudome	1 GHz to 10 GHz



* 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(OFDM)(SDM) 5190 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 8, 2025	WAC2	24 deg. C	56 % RH	Masahide Ozaki	1 GHz to 10 GHz
August 21, 2025	WAC2	25 deg. C	50 % RH	Yusuke Tanikawara	10 GHz to 18 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	18 GHz to 26.5 GHz
August 25, 2025	WAC2	26 deg. C	48 % RH	Hiromasa Sato	26.5 GHz to 40 GHz

(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	48.21	32.61	-26.90	-	2.37	56.29	73.9	17.6	397	163	-
Hori.	15570.000	PK	47.04	39.59	-30.52	-	-9.54	46.57	73.9	27.3	150	0	Floor Noise
Hori.	15570.000	AV	36.41	39.59	-30.52	-	-9.54	35.94	53.9	17.9	150	0	Floor Noise
Vert.	5150.000	PK	48.48	32.61	-26.90	-	2.37	56.56	73.9	17.3	184	119	-
Vert.	15570.000	PK	46.96	39.59	-30.52	-	-9.54	46.49	73.9	27.4	150	0	Floor Noise
Vert.	15570.000	AV	36.48	39.59	-30.52	-	-9.54	36.01	53.9	17.8	150	0	Floor Noise

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 : 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]

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	37.39	32.61	-26.90	-	0.50	2.37	45.97	53.9	7.9	*1)
Vert.	5150.000	AV	37.59	32.61	-26.90	-	0.50	2.37	46.17	53.9	7.7	*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 : 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]

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.	10380.000	PK	50.95	36.47	-32.56	-	-	-9.54	45.32	-49.91	-27.0	22.9	208	213	-
Vert.	10380.000	PK	51.22	36.47	-32.56	-	-	-9.54	45.59	-49.64	-27.0	22.6	149	182	-

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)

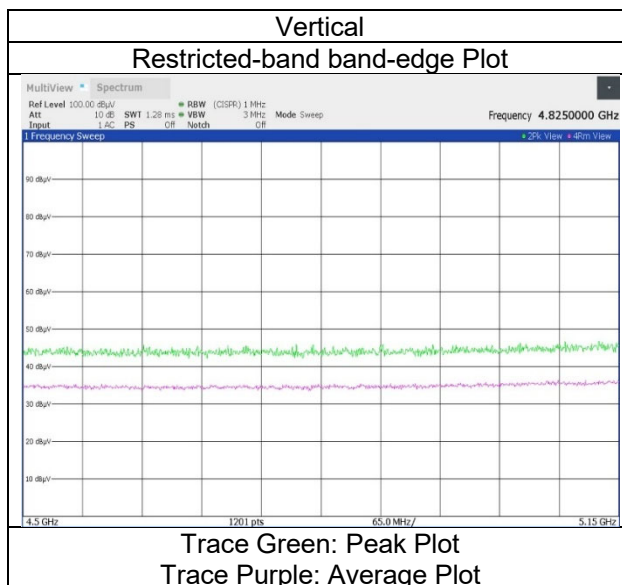
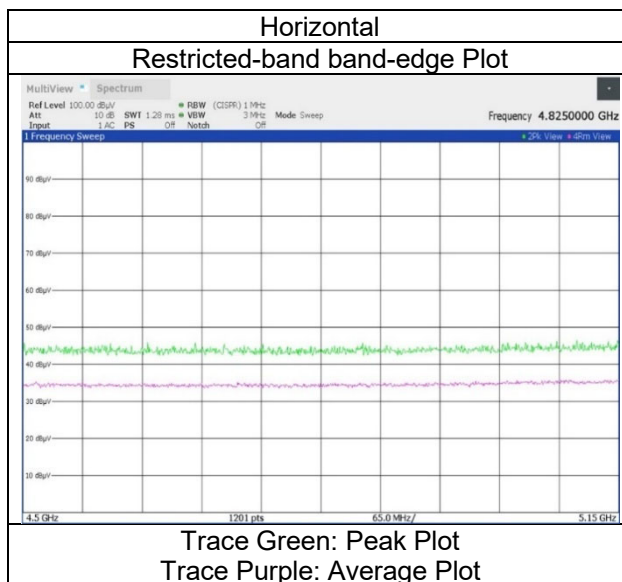
*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

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]

Radiated Spurious Emission

Mode	Tx 11ax-40(OFDM)(SDM) 5190 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 8, 2025	WAC2	24 deg. C	56 % RH	Masahide Ozaki	1 GHz to 10 GHz



* 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(OFDM)(SDM) 5230 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 8, 2025	WAC2	24 deg. C	56 % RH	Masahide Ozaki	1 GHz to 10 GHz
August 21, 2025	WAC2	25 deg. C	50 % RH	Yusuke Tanikawara	10 GHz to 18 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	18 GHz to 26.5 GHz
August 25, 2025	WAC2	26 deg. C	48 % RH	Hirromasa Sato	26.5 GHz to 40 GHz

(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.	15690.000	PK	47.02	39.72	-30.58	-	-9.54	46.62	73.9	27.2	150	0	Floor Noise
Hori.	15690.000	AV	36.62	39.72	-30.58	-	-9.54	36.22	53.9	17.6	150	0	Floor Noise
Vert.	15690.000	PK	47.07	39.72	-30.58	-	-9.54	46.67	73.9	27.2	150	0	Floor Noise
Vert.	15690.000	AV	36.69	39.72	-30.58	-	-9.54	36.29	53.9	17.6	150	0	Floor Noise

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

(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.	10460.000	PK	53.55	36.59	-32.41	-	-	-9.54	48.19	-47.04	-27.0	20.0	204	213	-
Vert.	10460.000	PK	54.15	36.59	-32.41	-	-	-9.54	48.79	-46.44	-27.0	19.4	152	180	-

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

*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 : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Radiated Spurious Emission

Mode	Tx 11ax-40(OFDM)(SDM) 5310 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 8, 2025	WAC2	24 deg. C	56 % RH	Masahide Ozaki	1 GHz to 10 GHz
August 21, 2025	WAC2	25 deg. C	50 % RH	Yusuke Tanikawara	10 GHz to 18 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	18 GHz to 26.5 GHz
August 25, 2025	WAC2	26 deg. C	48 % RH	Hirromasa Sato	26.5 GHz to 40 GHz

(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	47.46	32.52	-26.65	-	2.37	55.70	73.9	18.2	308	167	-
Hori.	10620.000	PK	51.88	37.13	-32.29	-	-9.54	47.18	73.9	26.7	204	213	-
Hori.	15930.000	PK	47.16	39.92	-30.72	-	-9.54	46.82	73.9	27.0	150	0	Floor Noise
Hori.	15930.000	AV	36.93	39.92	-30.72	-	-9.54	36.59	53.9	17.3	150	0	Floor Noise
Vert.	5350.000	PK	47.19	32.52	-26.65	-	2.37	55.43	73.9	18.4	161	116	-
Vert.	10620.000	PK	53.51	37.13	-32.29	-	-9.54	48.81	73.9	25.0	151	185	-
Vert.	15930.000	PK	47.31	39.92	-30.72	-	-9.54	46.97	73.9	26.9	150	100	Floor Noise
Vert.	15930.000	AV	36.86	39.92	-30.72	-	-9.54	36.52	53.9	17.3	150	100	Floor Noise

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	36.72	32.52	-26.65	-	0.50	2.37	45.46	53.9	8.4	*1)
Hori.	10620.000	AV	40.85	37.13	-32.29	-	0.50	-9.54	36.65	53.9	17.2	-
Vert.	5350.000	AV	36.63	32.52	-26.65	-	0.50	2.37	45.37	53.9	8.5	*1)
Vert.	10620.000	AV	41.98	37.13	-32.29	-	0.50	-9.54	37.78	53.9	16.1	-

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 : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

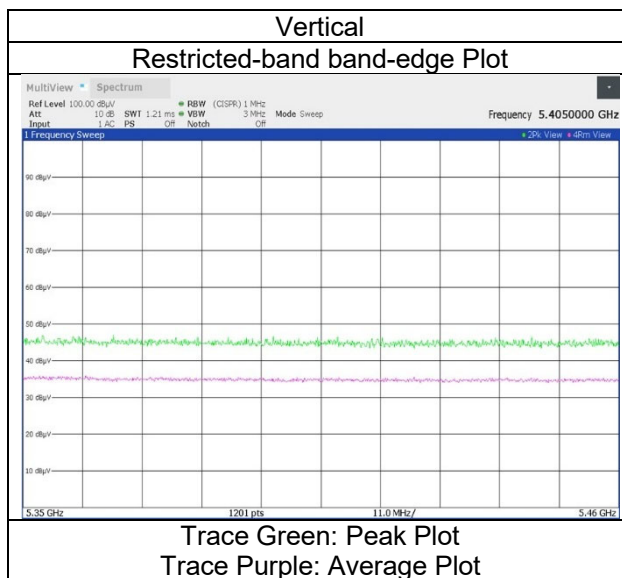
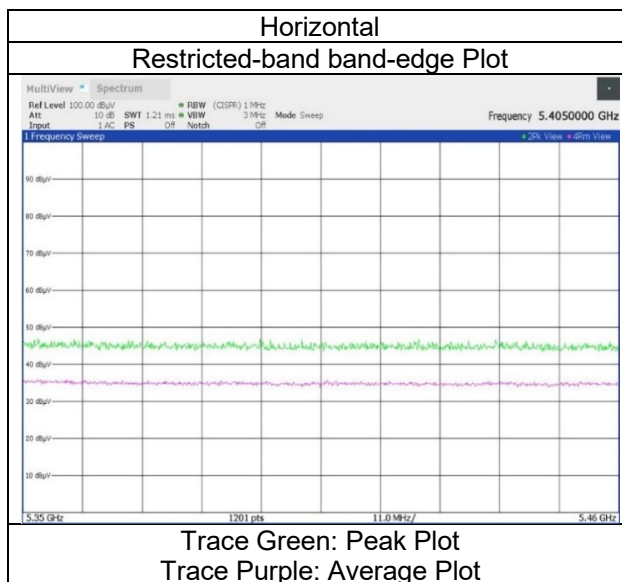
10 GHz to 40 GHz : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Duty factor refer to "Burst rate confirmation" sheet.

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

Radiated Spurious Emission

Mode	Tx 11ax-40(OFDM)(SDM) 5310 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 8, 2025	WAC2	24 deg. C	56 % RH	Masahide Ozaki	1 GHz to 10 GHz



* 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(OFDM)(SDM) 5510 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 8, 2025	WAC2	24 deg. C	56 % RH	Masahide Ozaki	1 GHz to 10 GHz
August 22, 2025	WAC2	25 deg. C	51 % RH	Yusuke Tanikawara	10 GHz to 18 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	18 GHz to 26.5 GHz
August 25, 2025	WAC2	26 deg. C	48 % RH	Hiromasa Sato	26.5 GHz to 40 GHz

(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.	11020.000	PK	48.32	37.36	-32.11	-	-9.54	44.03	73.9	29.8	199	199	-
Vert.	11020.000	PK	48.98	37.36	-32.11	-	-9.54	44.69	73.9	29.2	152	181	-

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.	5460.000	AV	36.45	32.98	-26.52	-	0.50	2.37	45.78	53.9	8.1	*1)
Hori.	11020.000	AV	37.74	37.36	-32.11	-	0.50	-9.54	33.95	53.9	19.9	-
Vert.	5460.000	AV	36.50	32.98	-26.52	-	0.50	2.37	45.83	53.9	8.0	*1)
Vert.	11020.000	AV	37.85	37.36	-32.11	-	0.50	-9.54	34.06	53.9	19.8	-

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 [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	48.26	32.98	-26.52	-	-	2.37	57.09	-38.14	-27.0	11.1	179	153	-
Hori.	5470.000	PK	48.36	33.04	-26.50	-	-	2.37	57.27	-37.96	-27.0	10.9	179	153	-
Hori.	16530.000	PK	47.22	39.85	-29.92	-	-	-9.54	47.61	-47.62	-27.0	20.6	150	0	Floor Noise
Vert.	5460.000	PK	48.40	32.98	-26.52	-	-	2.37	57.23	-38.00	-27.0	11.0	321	102	-
Vert.	5470.000	PK	48.42	33.04	-26.50	-	-	2.37	57.33	-37.90	-27.0	10.9	321	102	-
Vert.	16530.000	PK	47.15	39.85	-29.92	-	-	-9.54	47.54	-47.69	-27.0	20.6	150	0	Floor Noise

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

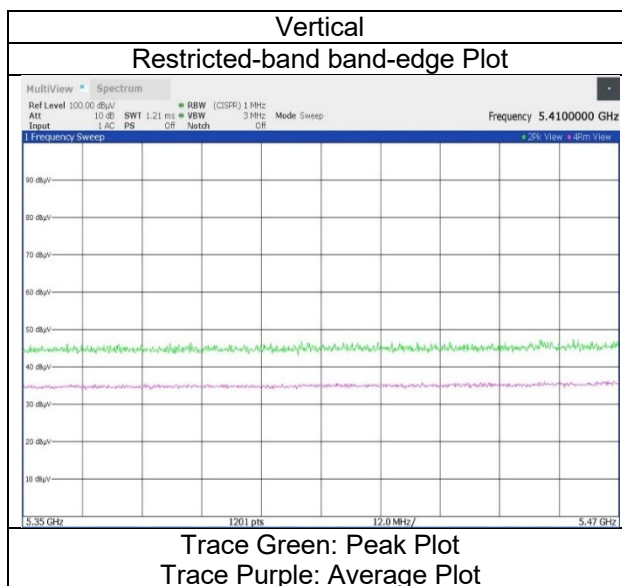
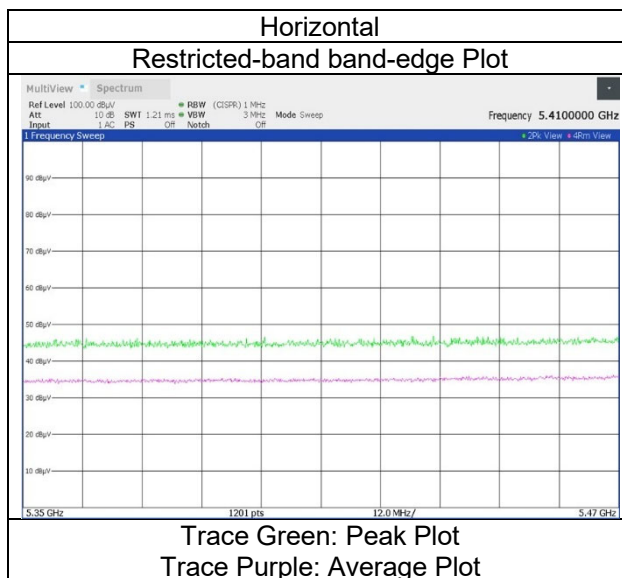
*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

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

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

Radiated Spurious Emission

Mode	Tx 11ax-40(OFDM)(SDM) 5510 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 8, 2025	WAC2	24 deg. C	56 % RH	Masahide Ozaki	1 GHz to 10 GHz



* 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(OFDM)(SDM) 5550 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 8, 2025	WAC2	24 deg. C	56 % RH	Masahide Ozaki	1 GHz to 10 GHz
August 22, 2025	WAC2	25 deg. C	51 % RH	Yusuke Tanikawara	10 GHz to 18 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	18 GHz to 26.5 GHz
August 25, 2025	WAC2	26 deg. C	48 % RH	Hiromasa Sato	26.5 GHz to 40 GHz

(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.	11100.000	PK	49.71	37.34	-32.08	-	-9.54	45.43	73.9	28.4	185	116	-
Vert.	11100.000	PK	48.84	37.34	-32.08	-	-9.54	44.56	73.9	29.3	198	163	-

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.	11100.000	AV	39.34	37.34	-32.08	-	0.50	-9.54	35.56	53.9	18.3	-
Vert.	11100.000	AV	38.94	37.34	-32.08	-	0.50	-9.54	35.16	53.9	18.7	-

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.

(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.	16650.000	PK	47.40	39.55	-29.82	-	-	-9.54	47.59	-47.64	-27.0	20.6	150	0	Floor Noise
Vert.	16650.000	PK	47.53	39.55	-29.82	-	-	-9.54	47.72	-47.51	-27.0	20.5	150	0	Floor Noise

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

*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 : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

Radiated Spurious Emission

Mode	Tx 11ax-40(OFDM)(SDM) 5670 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 8, 2025	WAC2	24 deg. C	56 % RH	Masahide Ozaki	1 GHz to 10 GHz
August 22, 2025	WAC2	25 deg. C	51 % RH	Yusuke Tanikawara	10 GHz to 18 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	18 GHz to 26.5 GHz
August 25, 2025	WAC2	26 deg. C	48 % RH	Hiromasa Sato	26.5 GHz to 40 GHz

(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.	11340.000	PK	49.99	37.77	-32.02	-	-9.54	46.20	73.9	27.7	201	181	-
Vert.	11340.000	PK	50.43	37.77	-32.02	-	-9.54	46.64	73.9	27.2	165	198	-

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.	11340.000	AV	42.84	37.77	-32.02	-	0.50	-9.54	39.55	53.9	14.3	-
Vert.	11340.000	AV	42.89	37.77	-32.02	-	0.50	-9.54	39.60	53.9	14.3	-

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.

(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.	5725.000	PK	47.49	33.67	-26.45	-	-	2.37	57.08	-38.15	-27.0	11.1	160	181	-
Hori.	17010.000	PK	47.00	39.63	-29.50	-	-	-9.54	47.59	-47.64	-27.0	20.6	150	0	Floor Noise
Vert.	5725.000	PK	47.78	33.67	-26.45	-	-	2.37	57.37	-37.86	-27.0	10.8	168	132	-
Vert.	17010.000	PK	46.94	39.63	-29.50	-	-	-9.54	47.53	-47.70	-27.0	20.7	150	0	Floor Noise

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

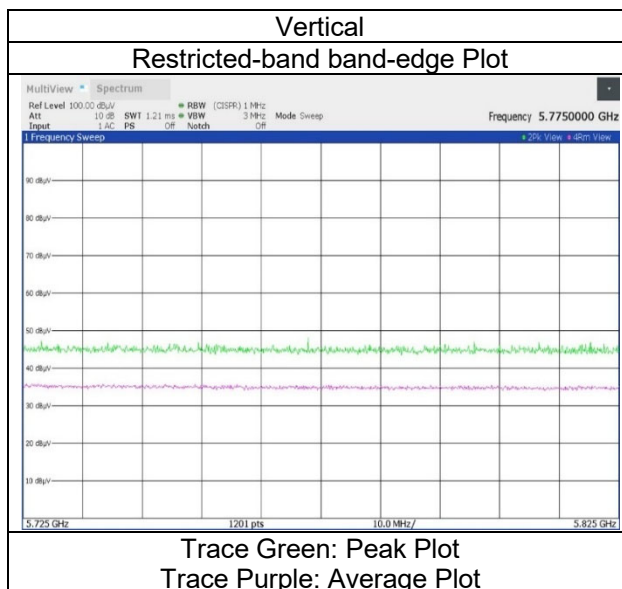
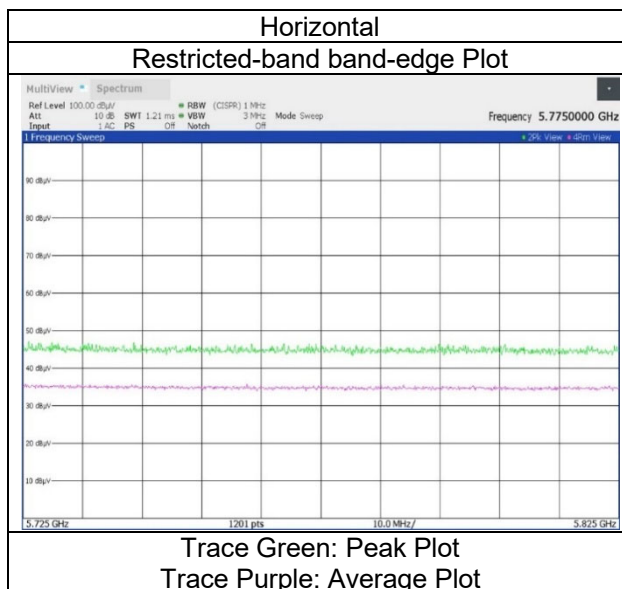
*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

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

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

Radiated Spurious Emission

Mode	Tx 11ax-40(OFDM)(SDM) 5670 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 8, 2025	WAC2	24 deg. C	56 % RH	Masahide Ozaki	1 GHz to 10 GHz



* 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(OFDM)(SDM) 5755 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 29, 2025	WAC2	24 deg. C	68 % RH	Miku Ikudome	1 GHz to 10 GHz
August 27, 2025	WAC2	25 deg. C	48 % RH	Miku Ikudome	10 GHz to 18 GHz
August 28, 2025	WAC2	25 deg. C	54 % RH	Hhiromasa Sato	18 GHz to 26.5 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	
August 25, 2025	WAC2	26 deg. C	48 % RH	Hhiromasa Sato	
August 25, 2025	WAC2	26 deg. C	48 % RH	Hhiromasa Sato	26.5 GHz to 40 GHz

(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.	11510.000	PK	50.16	37.99	-31.97	-	-9.54	46.64	73.9	27.2	154	211	-
Vert.	11510.000	PK	51.28	37.99	-31.97	-	-9.54	47.76	73.9	26.1	197	160	-

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]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
Hori.	11510.000	AV	42.59	37.99	-31.97	-	0.50	-9.54	39.57	53.9	14.3	-
Vert.	11510.000	AV	44.00	37.99	-31.97	-	0.50	-9.54	40.98	53.9	12.9	-

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.

(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	Distance	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	46.73	33.66	-26.45	-	-	2.37	56.31	-38.92	-27.0	11.9	155	181	-
Hori.	5700.000	PK	47.12	33.69	-26.45	-	-	2.37	56.73	-38.50	10.0	48.5	155	181	-
Hori.	5720.000	PK	48.21	33.66	-26.45	-	-	2.37	57.79	-37.44	15.6	53.0	155	181	-
Hori.	5725.000	PK	50.42	33.67	-26.45	-	-	2.37	60.01	-35.22	27.0	62.2	155	181	-
Hori.	17265.000	PK	47.24	40.17	-29.23	-	-	-9.54	48.64	-46.59	-27.0	19.5	150	0	Floor Noise
Vert.	5650.000	PK	46.84	33.66	-26.45	-	-	2.37	56.42	-38.81	-27.0	11.8	148	133	-
Vert.	5700.000	PK	48.44	33.69	-26.45	-	-	2.37	58.05	-37.18	10.0	47.1	148	133	-
Vert.	5720.000	PK	48.76	33.66	-26.45	-	-	2.37	58.34	-36.89	15.6	52.4	148	133	-
Vert.	5725.000	PK	50.26	33.67	-26.45	-	-	2.37	59.85	-35.38	27.0	62.3	148	133	-
Vert.	17265.000	PK	47.33	40.17	-29.23	-	-	-9.54	48.73	-46.50	-27.0	19.5	150	0	Floor Noise

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

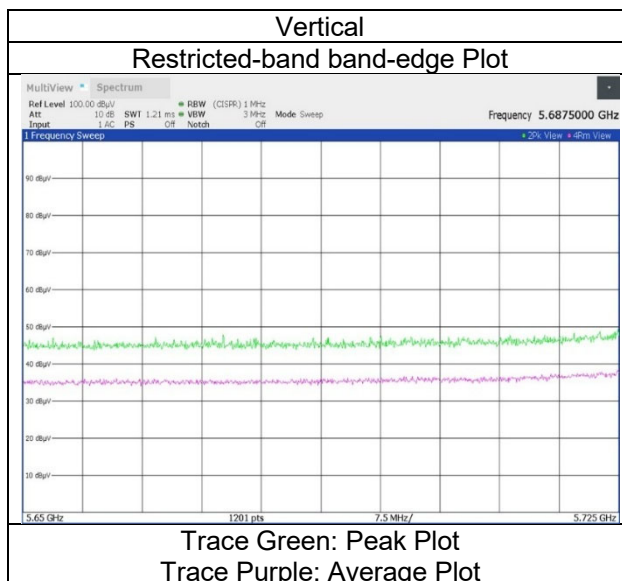
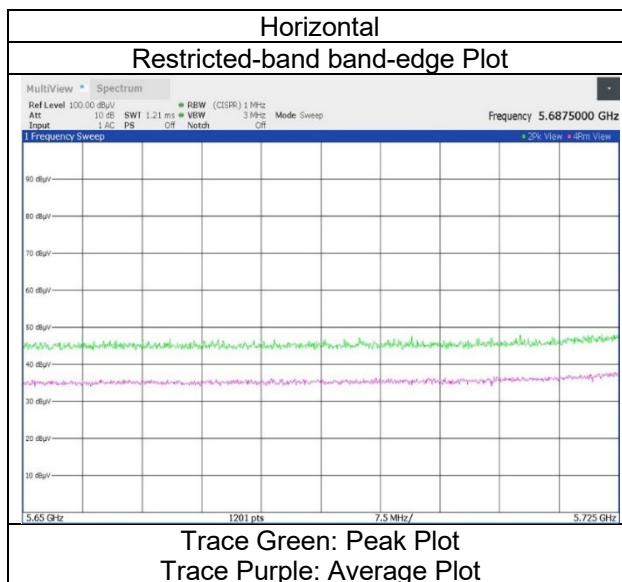
*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

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

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

Radiated Spurious Emission

Mode	Tx 11ax-40(OFDM)(SDM) 5755 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 29, 2025	WAC2	24 deg. C	68 % RH	Miku Ikudome	1 GHz to 10 GHz



* 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(OFDM)(SDM) 5795 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 29, 2025	WAC2	24 deg. C	68 % RH	Miku Ikudome	1 GHz to 10 GHz
August 27, 2025	WAC2	25 deg. C	48 % RH	Miku Ikudome	10 GHz to 18 GHz
August 28, 2025	WAC2	25 deg. C	54 % RH	Hirromasa Sato	18 GHz to 26.5 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	
August 25, 2025	WAC2	26 deg. C	48 % RH	Hirromasa Sato	
					26.5 GHz to 40 GHz

(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.	11590.000	PK	49.82	38.06	-31.95	-	-9.54	46.39	73.9	27.5	155	213	-
Vert.	11590.000	PK	50.33	38.06	-31.95	-	-9.54	46.90	73.9	27.0	193	160	-

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]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
Hori.	11590.000	AV	42.28	38.06	-31.95	-	0.50	-9.54	39.35	53.9	14.5	-
Vert.	11590.000	AV	43.39	38.06	-31.95	-	0.50	-9.54	40.46	53.9	13.4	-

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.

(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	Distance	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	48.17	33.70	-26.44	-	-	2.37	57.80	-37.43	27.0	64.4	135	182	-
Hori.	5855.000	PK	47.53	33.71	-26.44	-	-	2.37	57.17	-38.06	15.6	53.6	135	182	-
Hori.	5875.000	PK	47.17	33.73	-26.43	-	-	2.37	56.84	-38.39	10.0	48.3	135	182	-
Hori.	5925.000	PK	47.13	33.85	-26.42	-	-	2.37	56.93	-38.30	-27.0	11.3	135	182	-
Hori.	17385.000	PK	46.52	40.36	-29.12	-	-	-9.54	48.22	-47.01	-27.0	20.0	150	0	Floor Noise
Vert.	5850.000	PK	48.14	33.70	-26.44	-	-	2.37	57.77	-37.46	27.0	64.4	176	126	-
Vert.	5855.000	PK	48.08	33.71	-26.44	-	-	2.37	57.72	-37.51	15.6	53.1	176	126	-
Vert.	5875.000	PK	47.46	33.73	-26.43	-	-	2.37	57.13	-38.10	10.0	48.1	176	126	-
Vert.	5925.000	PK	47.23	33.85	-26.42	-	-	2.37	57.03	-38.20	-27.0	11.2	176	126	-
Vert.	17385.000	PK	47.05	40.36	-29.12	-	-	-9.54	48.75	-46.48	-27.0	19.4	150	0	Floor Noise

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

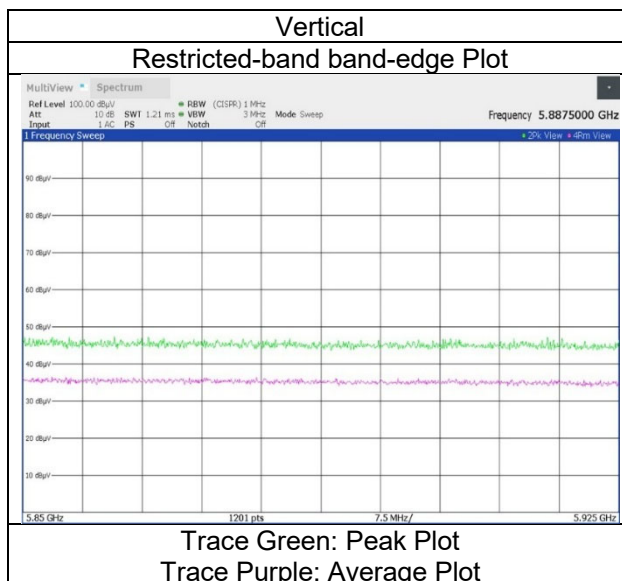
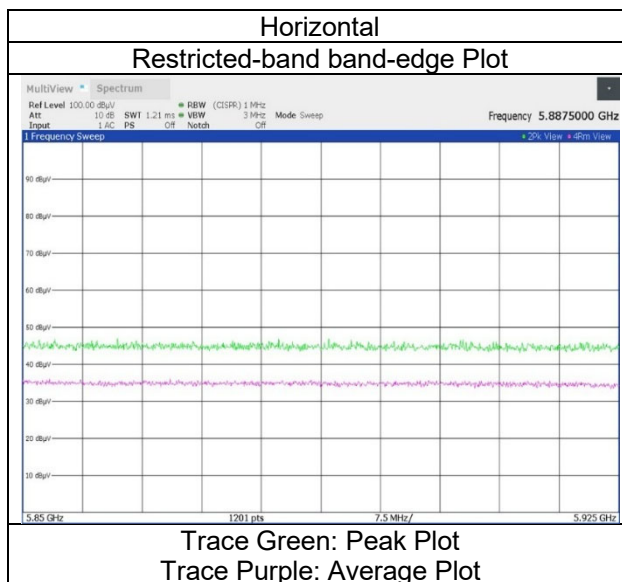
*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

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

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

Radiated Spurious Emission

Mode	Tx 11ax-40(OFDM)(SDM) 5795 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 29, 2025	WAC2	24 deg. C	68 % RH	Miku Ikudome	1 GHz to 10 GHz



* 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(OFDM)(SDM) 5210 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 29, 2025	WAC2	24 deg. C	68 % RH	Miku Ikudome	1 GHz to 10 GHz
August 28, 2025	WAC2	25 deg. C	54 % RH	Hiromasa Sato	10 GHz to 18 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	18 GHz to 26.5 GHz
August 25, 2025	WAC2	26 deg. C	48 % RH	Hiromasa Sato	26.5 GHz to 40 GHz

(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	49.63	32.61	-26.90	-	2.37	57.71	73.9	16.1	113	169	-
Hori.	15630.000	PK	47.46	39.66	-30.56	-	-9.54	47.02	73.9	26.8	150	0	Floor Noise
Hori.	15630.000	AV	36.81	39.66	-30.56	-	-9.54	36.37	53.9	17.5	150	0	Floor Noise
Vert.	5150.000	PK	50.73	32.61	-26.90	-	2.37	58.81	73.9	15.0	149	113	-
Vert.	15630.000	PK	47.82	39.66	-30.56	-	-9.54	47.38	73.9	26.5	150	0	Floor Noise
Vert.	15630.000	AV	36.93	39.66	-30.56	-	-9.54	36.49	53.9	17.4	150	0	Floor Noise

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 : 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]

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	38.35	32.61	-26.90	-	0.80	2.37	47.23	53.9	6.6	*1)
Vert.	5150.000	AV	39.10	32.61	-26.90	-	0.80	2.37	47.98	53.9	5.9	*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 : 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]

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.	10420.000	PK	50.57	36.51	-32.48	-	-	-9.54	45.06	-50.17	-27.0	23.1	192	211	-
Vert.	10420.000	PK	49.85	36.51	-32.48	-	-	-9.54	44.34	-50.89	-27.0	23.8	150	254	-

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)

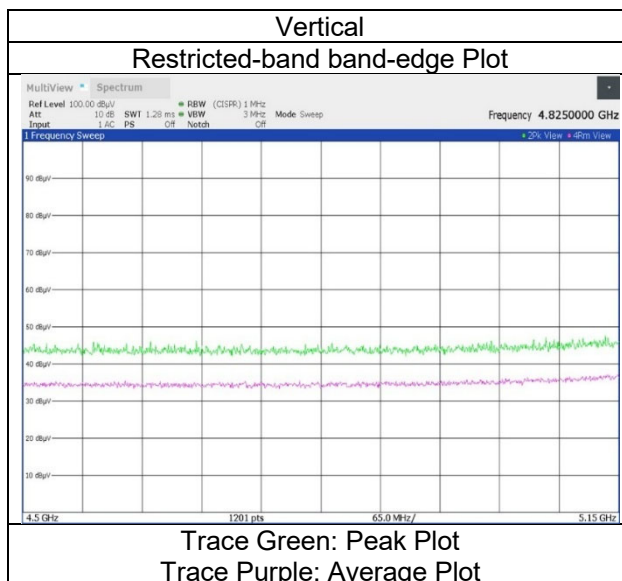
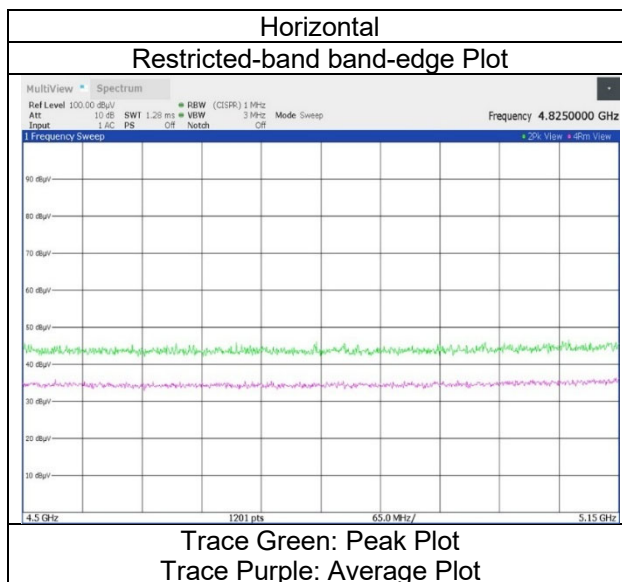
*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

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]

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDM)(SDM) 5210 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 29, 2025	WAC2	24 deg. C	68 % RH	Miku Ikudome	1 GHz to 10 GHz



* 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(OFDM)(SDM) 5290 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 29, 2025	WAC2	24 deg. C	68 % RH	Miku Ikudome	1 GHz to 10 GHz
August 28, 2025	WAC2	25 deg. C	54 % RH	Hiromasa Sato	10 GHz to 18 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	18 GHz to 26.5 GHz
August 25, 2025	WAC2	26 deg. C	48 % RH	Hiromasa Sato	26.5 GHz to 40 GHz

(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	49.46	32.52	-26.65	-	2.37	57.70	73.9	16.2	302	166	-
Hori.	15870.000	PK	47.01	39.91	-30.68	-	-9.54	46.70	73.9	27.2	150	0	Floor Noise
Hori.	15870.000	AV	36.56	39.91	-30.68	-	-9.54	36.25	53.9	17.6	150	0	Floor Noise
Vert.	5350.000	PK	49.23	32.52	-26.65	-	2.37	57.47	73.9	16.4	152	118	-
Vert.	15870.000	PK	46.83	39.91	-30.68	-	-9.54	46.52	73.9	27.3	150	0	Floor Noise
Vert.	15870.000	AV	36.42	39.91	-30.68	-	-9.54	36.11	53.9	17.7	150	0	Floor Noise

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 : 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]

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	37.92	32.52	-26.65	-	0.80	2.37	46.96	53.9	6.9	*1)
Vert.	5350.000	AV	37.74	32.52	-26.65	-	0.80	2.37	46.78	53.9	7.1	*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 : 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]

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.	10580.000	PK	49.16	36.98	-32.30	-	-	-9.54	44.30	-50.93	-27.0	23.9	209	208	-
Vert.	10580.000	PK	51.42	36.98	-32.30	-	-	-9.54	46.56	-48.67	-27.0	21.6	151	182	-

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)

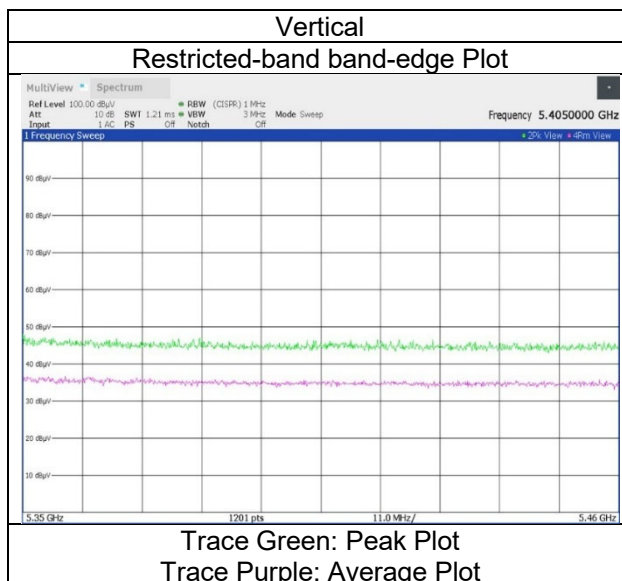
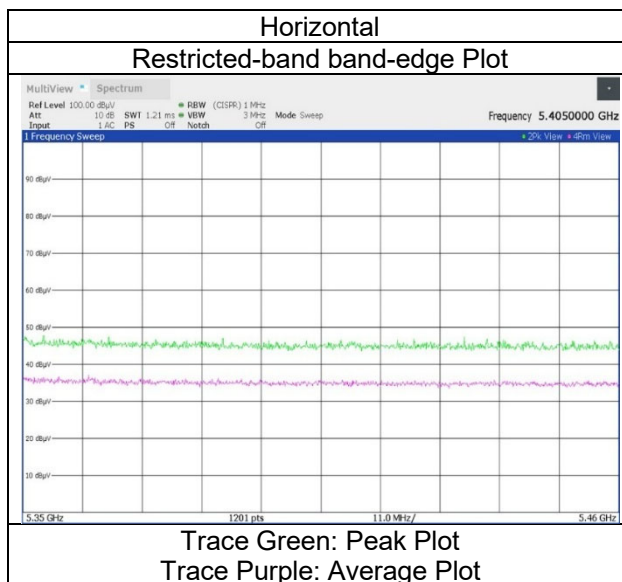
*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

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]

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDM)(SDM) 5290 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 29, 2025	WAC2	24 deg. C	68 % RH	Miku Ikudome	1 GHz to 10 GHz



* 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(OFDM)(SDM) 5530 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 29, 2025	WAC2	24 deg. C	68 % RH	Miku Ikudome	1 GHz to 10 GHz
August 28, 2025	WAC2	25 deg. C	54 % RH	Hiromasa Sato	10 GHz to 18 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	18 GHz to 26.5 GHz
August 25, 2025	WAC2	26 deg. C	48 % RH	Hiromasa Sato	26.5 GHz to 40 GHz

(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.	11060.000	PK	47.92	37.35	-32.10	-	-9.54	43.63	73.9	30.2	192	203	-
Vert.	11060.000	PK	47.57	37.35	-32.10	-	-9.54	43.28	73.9	30.6	202	164	-

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.	5460.000	AV	36.83	32.98	-26.52	-	0.80	2.37	46.46	53.9	7.4 *1)	-
Hori.	11060.000	AV	37.23	37.35	-32.10	-	0.80	-9.54	33.74	53.9	20.1	-
Vert.	5460.000	AV	36.83	32.98	-26.52	-	0.80	2.37	46.46	53.9	7.4 *1)	-
Vert.	11060.000	AV	37.66	37.35	-32.10	-	0.80	-9.54	34.17	53.9	19.7	-

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 [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	48.10	32.98	-26.52	-	-	2.37	56.93	-38.30	-27.0	11.3	180	165	-
Hori.	5470.000	PK	48.74	33.04	-26.50	-	-	2.37	57.65	-37.58	-27.0	10.5	180	165	-
Hori.	16590.000	PK	46.95	39.66	-29.87	-	-	-9.54	47.20	-48.03	-27.0	21.0	150	0	Floor Noise
Vert.	5460.000	PK	47.96	32.98	-26.52	-	-	2.37	56.79	-38.44	-27.0	11.4	190	89	-
Vert.	5470.000	PK	49.03	33.04	-26.50	-	-	2.37	57.94	-37.29	-27.0	10.2	190	89	-
Vert.	16590.000	PK	47.13	39.66	-29.87	-	-	-9.54	47.38	-47.85	-27.0	20.8	150	0	Floor Noise

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

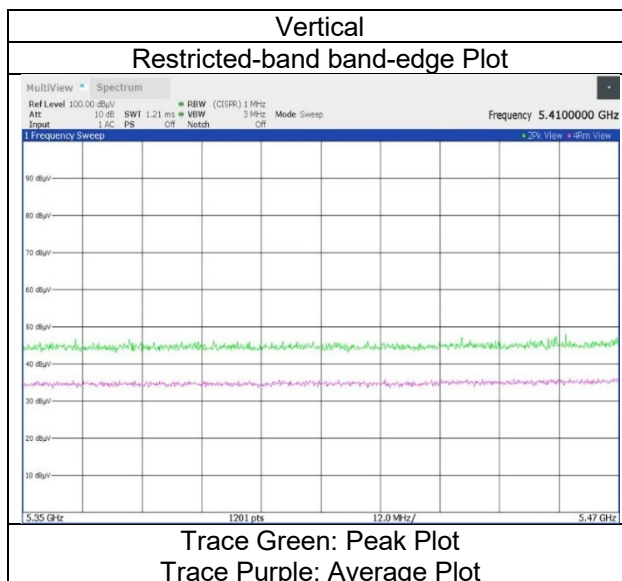
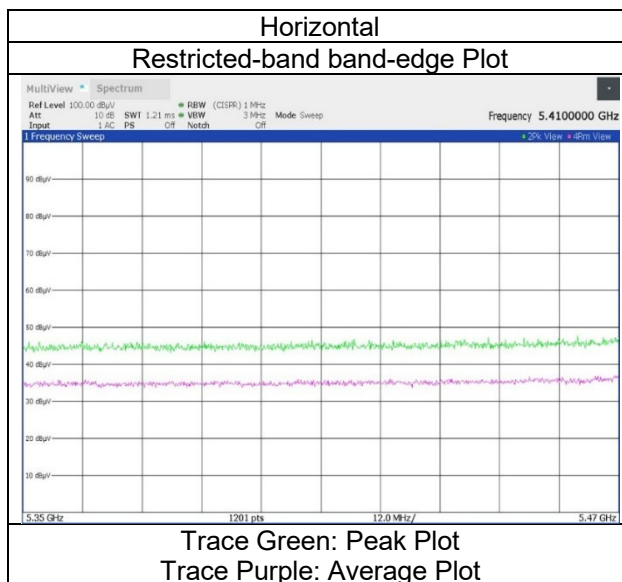
*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

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

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

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDM)(SDM) 5530 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 29, 2025	WAC2	24 deg. C	68 % RH	Miku Ikudome	1 GHz to 10 GHz



* 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(OFDM)(SDM) 5610 MHz														
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 5, 2026	WAC1	20 deg. C	30 % RH	Yosuke Murakami	1 GHz to 40 GHz

(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.	11220.000	PK	46.06	37.52	-29.41	-	-9.54	44.63	73.9	29.2	159	214	-
Vert.	11220.000	PK	46.78	37.52	-29.41	-	-9.54	45.35	73.9	28.5	155	210	-

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]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
Hori.	11220.000	AV	35.48	37.52	-29.41	-	0.80	-9.54	34.85	53.9	19.0	-
Vert.	11220.000	AV	35.56	37.52	-29.41	-	0.80	-9.54	34.93	53.9	18.9	-

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.

(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	Distance	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	47.98	32.90	-25.85	-	-	2.37	57.40	-37.83	-27.0	10.8	134	180	-
Hori.	16830.000	PK	45.58	39.34	-26.13	-	-	-9.54	49.25	-45.98	-27.0	18.9	150	0	Floor Noise
Vert.	5725.000	PK	48.07	32.90	-25.85	-	-	2.37	57.49	-37.74	-27.0	10.7	176	119	-
Vert.	16830.000	PK	45.43	39.34	-26.13	-	-	-9.54	49.10	-46.13	-27.0	19.1	150	0	Floor Noise

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

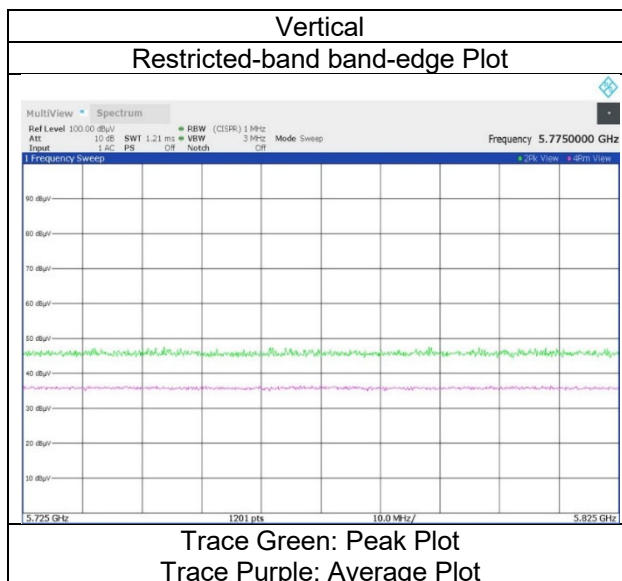
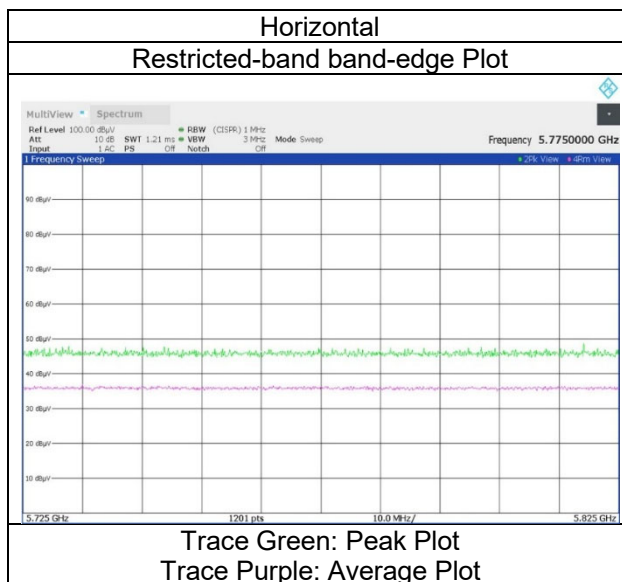
*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

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

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

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDM)(SDM) 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



* 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(OFDM)(SDM) 5775 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
September 12, 2025	WAC2	24 deg. C	46 % RH	Masahide Ozaki Yosuke Murakami	Below 1 GHz
August 11, 2025	WAC2	24 deg. C	68 % RH	Makoto Hosaka	1 GHz to 10 GHz
August 22, 2025	WAC2	25 deg. C	51 % RH	Yusuke Tanikawara	10 GHz to 18 GHz
August 24, 2025	WAC2	25 deg. C	48 % RH	Kouki Yamada	18 GHz to 26.5 GHz
August 25, 2025	WAC2	26 deg. C	48 % RH	Hiromasa Sato	26.5 GHz to 40 GHz

(below 1 GHz and 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.	62.728	QP	41.60	9.51	6.51	33.17	0.00	24.45	40.0	15.5	359	186	-
Hori.	67.196	QP	38.60	9.37	6.55	33.19	0.00	21.33	40.0	18.6	273	230	-
Hori.	70.024	QP	45.50	9.30	6.59	33.20	0.00	28.19	40.0	11.8	294	225	-
Hori.	73.708	QP	43.10	9.20	6.69	33.21	0.00	25.78	40.0	14.2	400	99	-
Hori.	416.402	QP	47.20	16.00	8.06	32.52	0.00	38.74	46.0	7.2	100	324	-
Hori.	11550.000	PK	50.75	38.04	-31.95	-	-9.54	47.30	73.9	26.6	193	185	-
Vert.	32.034	QP	46.30	13.21	6.33	32.74	0.00	33.10	40.0	6.9	100	348	-
Vert.	37.245	QP	44.30	12.06	6.41	32.87	0.00	29.90	40.0	10.1	100	343	-
Vert.	51.482	QP	46.00	10.03	6.55	33.09	0.00	29.49	40.0	10.5	100	150	-
Vert.	68.175	QP	47.00	9.36	6.57	33.19	0.00	29.74	40.0	10.2	100	83	-
Vert.	416.403	QP	44.70	16.00	8.06	32.52	0.00	36.24	46.0	9.7	146	242	-
Vert.	11550.000	PK	50.43	38.04	-31.95	-	-9.54	46.98	73.9	26.9	201	165	-

Result = Reading + Ant.Fac. + Loss (Cable + (Attenuator 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 : 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]

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.	11550.000	AV	44.67	38.04	-31.95	-	0.80	-9.54	42.02	53.9	11.8	-
Vert.	11550.000	AV	43.94	38.04	-31.95	-	0.80	-9.54	41.29	53.9	12.6	-

Result = Reading + Ant.Fac. + Loss (Cable + (Attenuator 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 : 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]

Duty factor refer to "Burst rate confirmation" sheet.

(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	47.45	33.66	-26.45	-	-	2.37	57.03	-38.20	-27.0	11.2	126	177	-
Hori.	5700.000	PK	49.09	33.69	-26.45	-	-	2.37	58.70	-36.53	10.0	46.5	126	177	-
Hori.	5720.000	PK	49.80	33.66	-26.45	-	-	2.37	59.38	-35.85	15.6	51.4	126	177	-
Hori.	5725.000	PK	50.56	33.67	-26.45	-	-	2.37	60.15	-35.08	27.0	62.0	126	177	-
Hori.	5850.000	PK	48.51	33.70	-26.44	-	-	2.37	58.14	-37.09	27.0	64.0	126	177	-
Hori.	5855.000	PK	48.18	33.71	-26.44	-	-	2.37	57.82	-37.41	15.6	53.0	126	177	-
Hori.	5875.000	PK	47.75	33.73	-26.43	-	-	2.37	57.42	-37.81	10.0	47.8	126	177	-
Hori.	5925.000	PK	47.04	33.85	-26.42	-	-	2.37	56.84	-38.39	-27.0	11.3	126	177	-
Hori.	17325.000	PK	47.12	40.27	-29.18	-	-	-9.54	48.67	-46.56	-27.0	19.5	150	0	Floor Noise
Vert.	5650.000	PK	47.62	33.66	-26.45	-	-	2.37	57.20	-38.03	-27.0	11.0	192	126	-
Vert.	5700.000	PK	48.85	33.69	-26.45	-	-	2.37	58.46	-36.77	10.0	46.7	192	126	-
Vert.	5720.000	PK	49.66	33.66	-26.45	-	-	2.37	59.24	-35.99	15.6	51.5	192	126	-
Vert.	5725.000	PK	51.39	33.67	-26.45	-	-	2.37	60.98	-34.25	27.0	61.2	192	126	-
Vert.	5850.000	PK	49.08	33.70	-26.44	-	-	2.37	58.71	-36.52	27.0	63.5	192	126	-
Vert.	5855.000	PK	48.83	33.71	-26.44	-	-	2.37	58.47	-36.76	15.6	52.3	192	126	-
Vert.	5875.000	PK	47.51	33.73	-26.43	-	-	2.37	57.18	-38.05	10.0	48.0	192	126	-
Vert.	5925.000	PK	47.03	33.85	-26.42	-	-	2.37	56.83	-38.40	-27.0	11.4	192	126	-
Vert.	17325.000	PK	47.22	40.27	-29.18	-	-	-9.54	48.77	-46.46	-27.0	19.4	150	0	Floor Noise

Result = Reading + Ant.Fac. + Loss (Cable + (Attenuator 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).

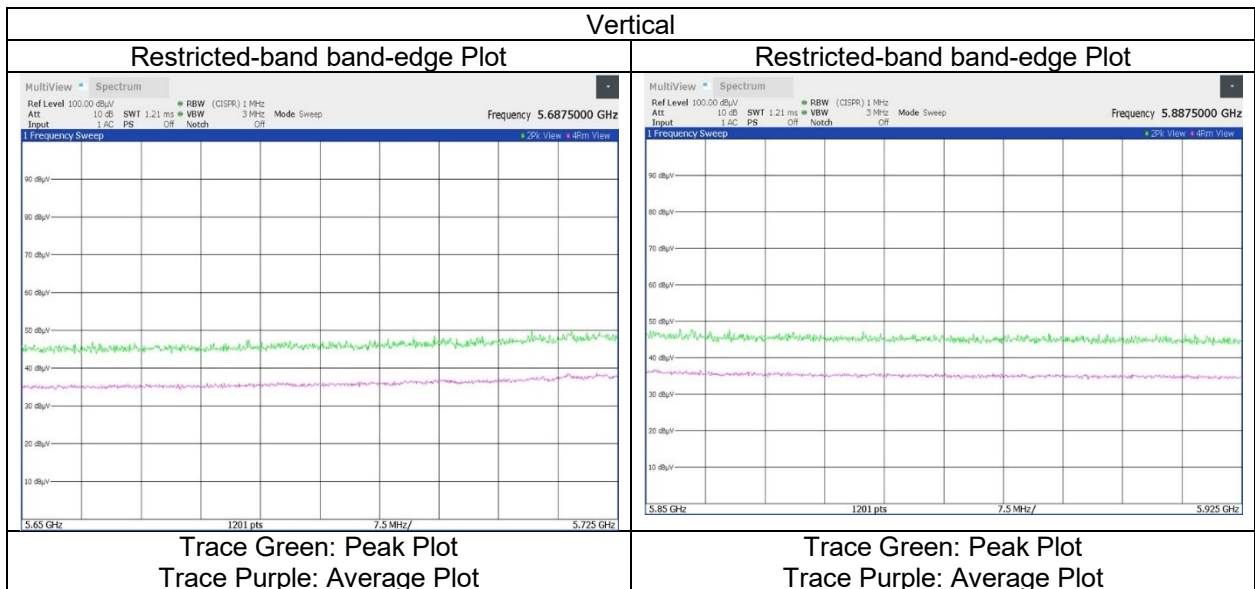
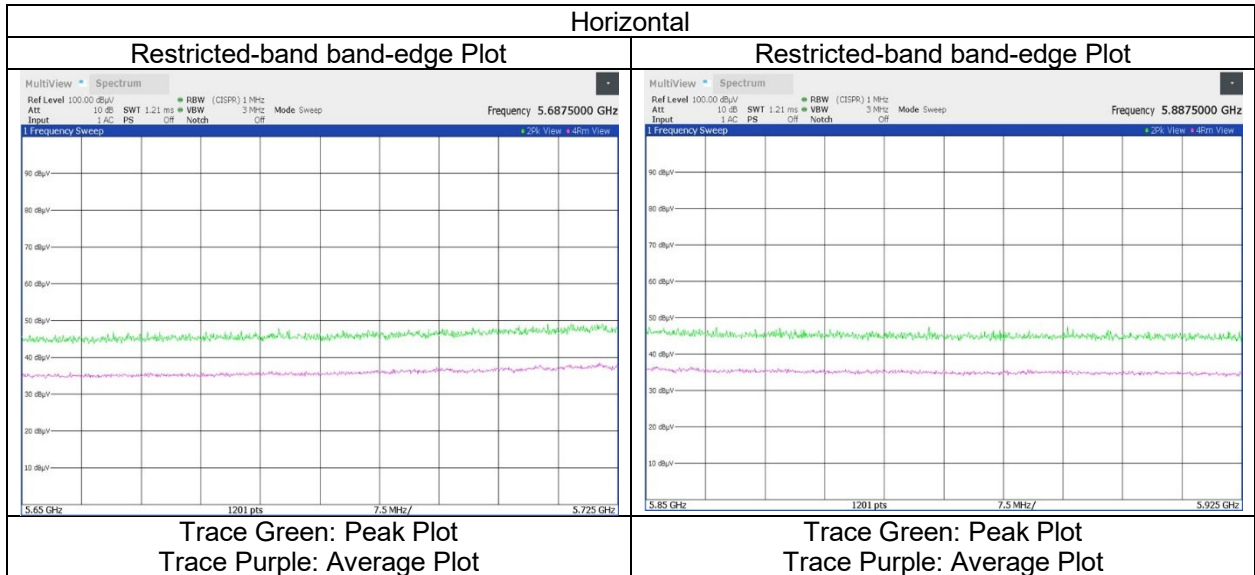
Distance Fac.: 1 GHz to 10 GHz : 20log (3.94 [m] / 3.0 [m]) = 2.37 [dB]

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

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDM)(SDM) 5775 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 11, 2025	WAC2	24 deg. C	68 % RH	Makoto Hosaka	1 GHz to 10 GHz



* 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) 26-tone RU 5180 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 11, 2025	WAC2	24 deg. C	68 % RH	Makoto Hosaka	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	47.59	32.61	-26.90	-	2.37	55.67	73.9	18.2	326	157	-
Hori.	5150.000	AV	36.65	32.61	-26.90	-	2.37	44.73	53.9	9.1	326	157	-
Vert.	5150.000	PK	47.89	32.61	-26.90	-	2.37	55.97	73.9	17.9	154	112	-
Vert.	5150.000	AV	36.49	32.61	-26.90	-	2.37	44.57	53.9	9.3	154	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 : $20\log(1.00[m] / 3.0[m]) = -9.54 [dB]$



* 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) 26-tone RU 5320 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 11, 2025	WAC2	24 deg. C	68 % RH	Makoto Hosaka	1 GHz to 6.4 GHz

RU Index 8

(above 1 GHz Inside of the restricted band)

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

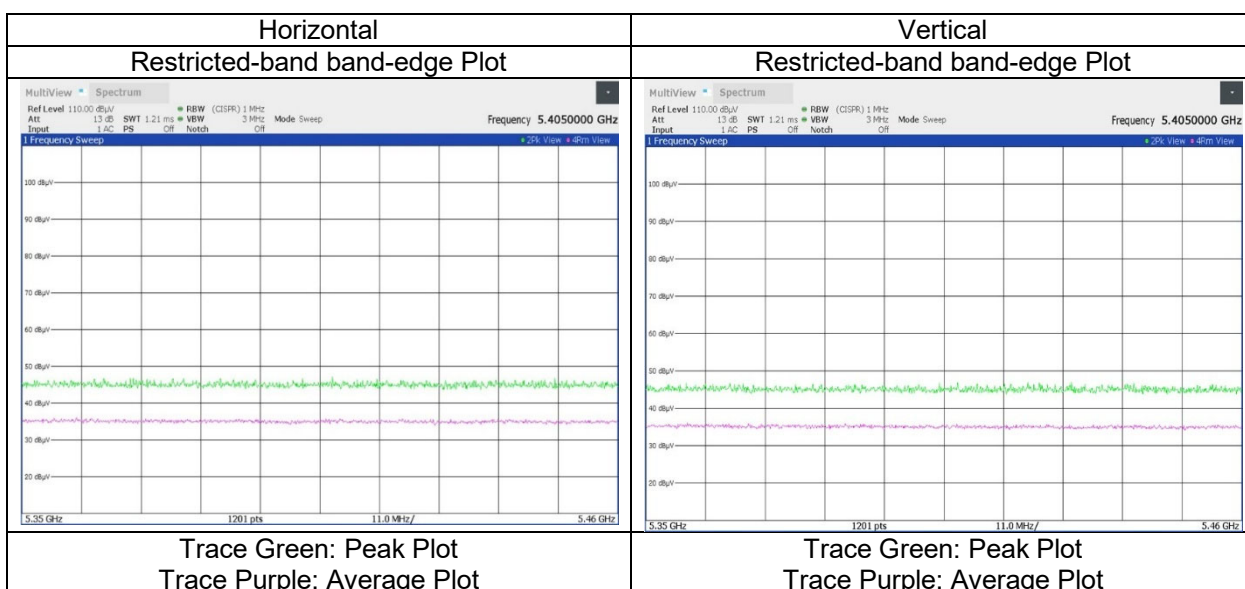
Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5350.000	PK	47.47	32.52	-26.65	-	2.37	55.71	73.9	18.1	375	162	-
Hori.	5350.000	AV	36.16	32.52	-26.65	-	2.37	44.40	53.9	9.5	375	162	-
Vert.	5350.000	PK	47.31	32.52	-26.65	-	2.37	55.55	73.9	18.3	147	113	-
Vert.	5350.000	AV	36.16	32.52	-26.65	-	2.37	44.40	53.9	9.5	147	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 : $20\log(1.00[m]/3.0[m]) = -9.54 [dB]$



* 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) 26-tone RU 5500 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 11, 2025	WAC2	24 deg. C	68 % RH	Makoto Hosaka	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.	5460.000	AV	36.18	32.98	-26.52	-	2.37	45.01	53.9	8.8	178	164	-
Vert.	5460.000	AV	36.28	32.98	-26.52	-	2.37	45.11	53.9	8.7	310	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 : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

(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	47.89	32.98	-26.52	-	-	2.37	56.72	-38.51	-27.0	11.5	178	164	-
Hori.	5470.000	PK	48.03	33.04	-26.50	-	-	2.37	56.94	-38.29	-27.0	11.2	178	164	-
Vert.	5460.000	PK	47.45	32.98	-26.52	-	-	2.37	56.28	-38.95	-27.0	11.9	310	114	-
Vert.	5470.000	PK	47.72	33.04	-26.50	-	-	2.37	56.63	-38.60	-27.0	11.6	310	114	-

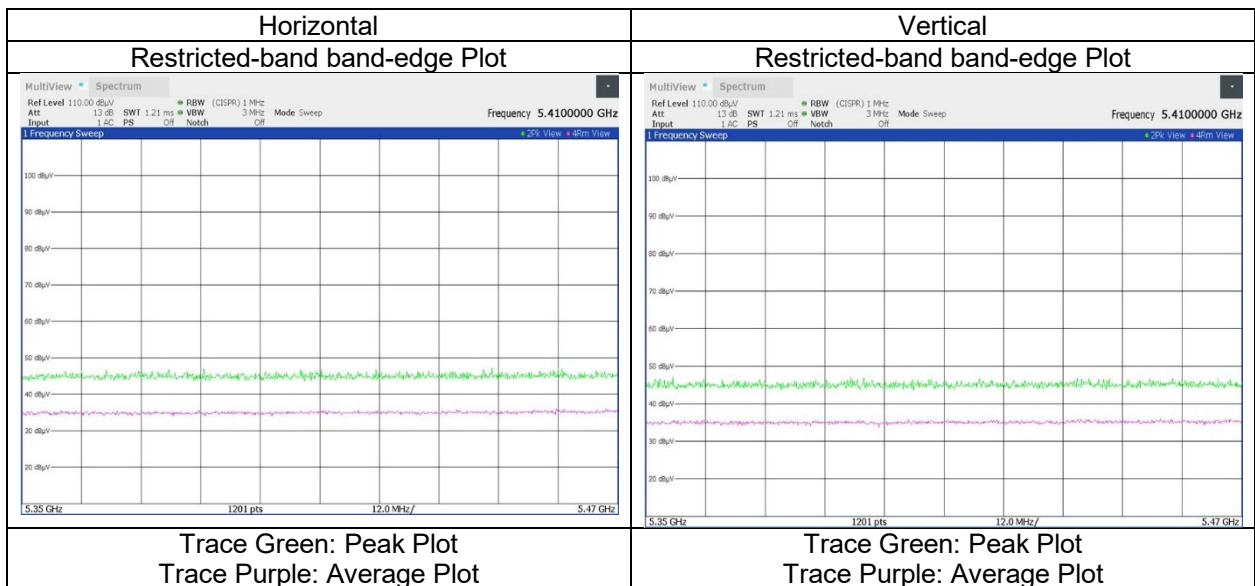
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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

*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) 26-tone RU 5700 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 11, 2025	WAC2	24 deg. C	68 % RH	Makoto Hosaka	1 GHz to 6.4 GHz

RU Index 8

(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.	5725.000	PK	47.74	33.67	-26.45	-	-	2.37	57.33	-37.90	-27.0	10.9	132	179	-
Vert.	5725.000	PK	47.60	33.67	-26.45	-	-	2.37	57.19	-38.04	-27.0	11.0	150	124	-

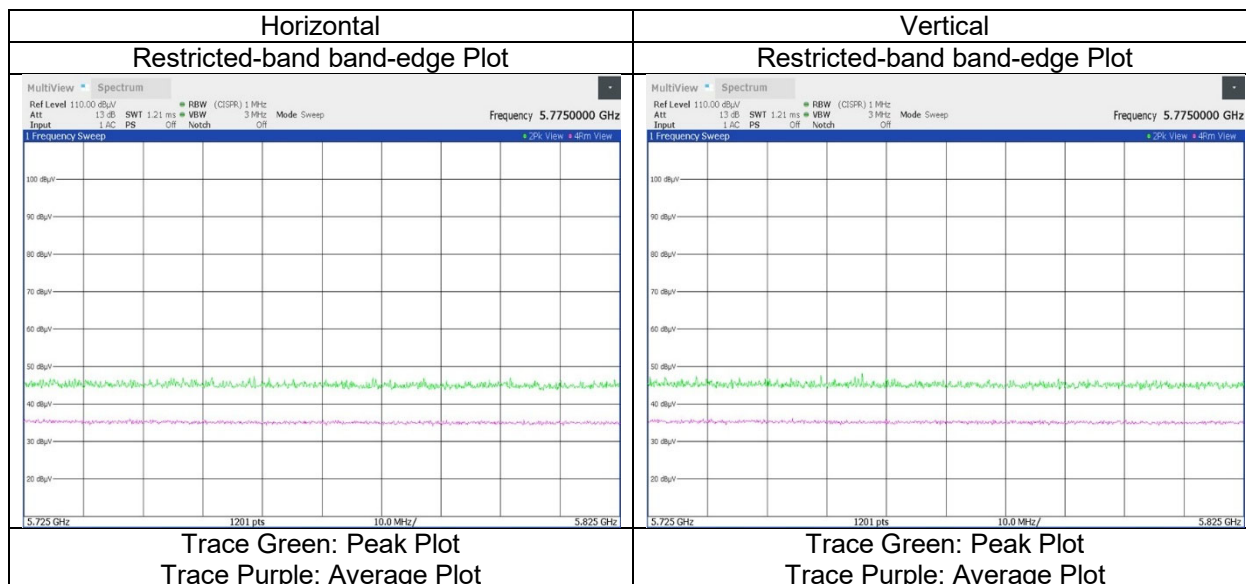
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = 10 * 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) 26-tone RU 5745 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 11, 2025	WAC2	24 deg. C	68 % RH	Makoto Hosaka	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)

(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	47.56	33.66	-26.45	-	-	2.37	57.14	-38.09	-27.0	11.0	150	180	-
Hori.	5700.000	PK	48.36	33.69	-26.45	-	-	2.37	57.97	-37.26	10.0	47.2	150	180	-
Hori.	5720.000	PK	50.16	33.66	-26.45	-	-	2.37	59.74	-35.49	15.6	51.0	150	180	-
Hori.	5725.000	PK	64.30	33.67	-26.45	-	-	2.37	73.89	-21.34	27.0	48.3	150	180	-
Vert.	5650.000	PK	48.05	33.66	-26.45	-	-	2.37	57.63	-37.60	-27.0	10.6	144	128	-
Vert.	5700.000	PK	48.25	33.69	-26.45	-	-	2.37	57.86	-37.37	10.0	47.3	144	128	-
Vert.	5720.000	PK	51.17	33.66	-26.45	-	-	2.37	60.75	-34.48	15.6	50.0	144	128	-
Vert.	5725.000	PK	64.91	33.67	-26.45	-	-	2.37	74.50	-20.73	27.0	47.7	144	128	-

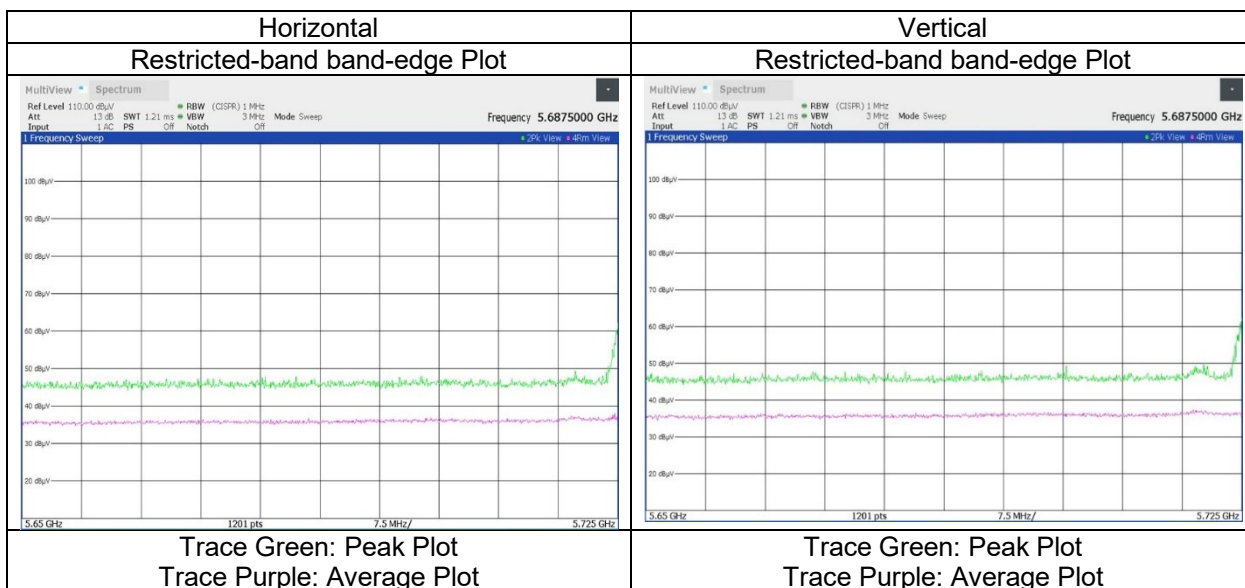
Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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-20(OFDMA)(SDM) 26-tone RU 5825 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 11, 2025	WAC2	24 deg. C	68 % RH	Makoto Hosaka	1 GHz to 6.4 GHz

RU Index 8

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

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

(Fc: Peak, A.V: 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	52.91	33.70	-26.44	-	-	2.37	62.54	-32.69	27.0	59.6	181	186	-
Hori.	5855.000	PK	48.88	33.71	-26.44	-	-	2.37	58.52	-36.71	15.6	52.3	181	186	-
Hori.	5875.000	PK	48.39	33.73	-26.43	-	-	2.37	58.06	-37.17	10.0	47.1	181	186	-
Hori.	5925.000	PK	47.79	33.85	-26.42	-	-	2.37	57.59	-37.64	-27.0	10.6	181	186	-
Vert.	5850.000	PK	53.50	33.70	-26.44	-	-	2.37	63.13	-32.10	27.0	59.1	130	126	-
Vert.	5855.000	PK	48.78	33.71	-26.44	-	-	2.37	58.42	-36.81	15.6	52.4	130	126	-
Vert.	5875.000	PK	48.51	33.73	-26.43	-	-	2.37	58.18	-37.05	10.0	47.0	130	126	-
Vert.	5925.000	PK	47.49	33.85	-26.42	-	-	2.37	57.29	-37.94	-27.0	10.9	130	126	-

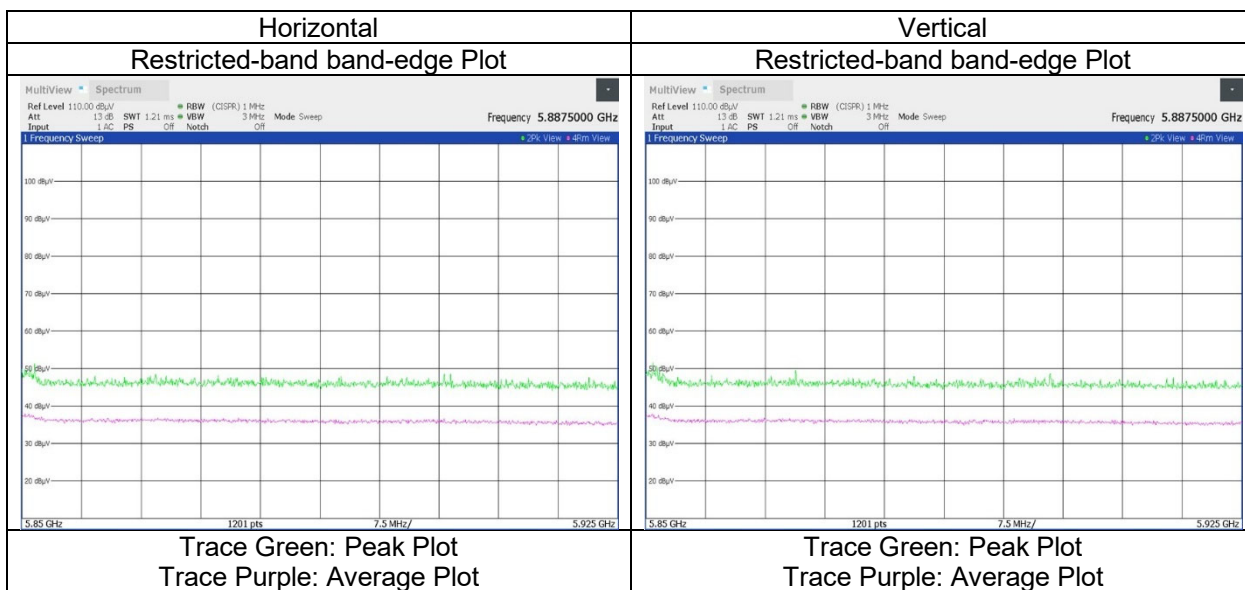
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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

*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-20(OFDMA)(SDM) 52-tone RU 5180 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 11, 2025	WAC2	24 deg. C	68 % RH	Makoto Hosaka	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	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	47.73	32.61	-26.90	-	2.37	55.81	73.9	18.0	100	165	-
Vert.	5150.000	PK	48.69	32.61	-26.90	-	2.37	56.77	73.9	17.1	234	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) + 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	36.57	32.61	-26.90	-	0.12	2.37	44.77	53.9	9.1	*1)
Vert.	5150.000	AV	36.99	32.61	-26.90	-	0.12	2.37	45.19	53.9	8.7	*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) 52-tone RU 5320 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 11, 2025	WAC2	24 deg. C	68 % RH	Makoto Hosaka	1 GHz to 6.4 GHz

RU Index 40

(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	48.23	32.52	-26.65	-	2.37	56.47	73.9	17.4	129	168	-
Vert.	5350.000	PK	47.45	32.52	-26.65	-	2.37	55.69	73.9	18.2	152	112	-

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	36.50	32.52	-26.65	-	0.12	2.37	44.86	53.9	9.0	*1)
Vert.	5350.000	AV	36.47	32.52	-26.65	-	0.12	2.37	44.83	53.9	9.0	*1)

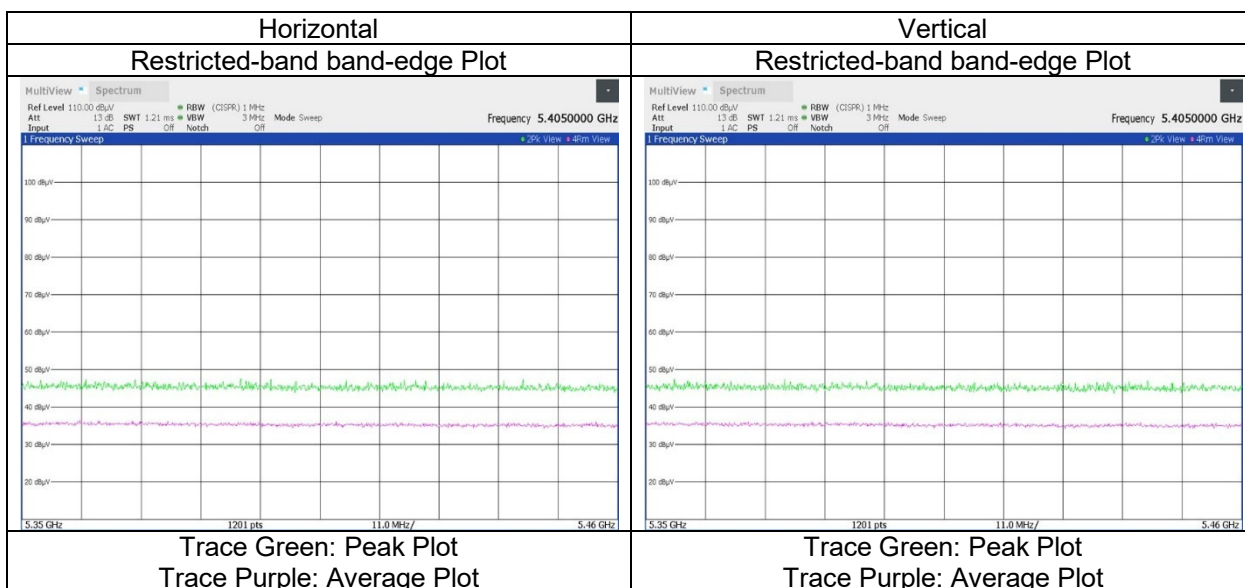
Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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) 52-tone RU 5500 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 11, 2025	WAC2	24 deg. C	68 % RH	Makoto Hosaka	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	35.45	32.98	-26.52	-	0.12	2.37	44.40	53.9	9.4	*1)
Vert.	5460.000	AV	36.31	32.98	-26.52	-	0.12	2.37	45.26	53.9	8.6	*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	47.61	32.98	-26.52	-	-	2.37	56.44	-38.79	-27.0	11.7	184	169	-	
Hori.	5470.000	PK	47.99	33.04	-26.50	-	-	2.37	56.90	-38.33	-27.0	11.3	184	169	-	
Vert.	5460.000	PK	47.38	32.98	-26.52	-	-	2.37	56.21	-39.02	-27.0	12.0	311	111	-	
Vert.	5470.000	PK	47.88	33.04	-26.50	-	-	2.37	56.79	-38.44	-27.0	11.4	311	111	-	

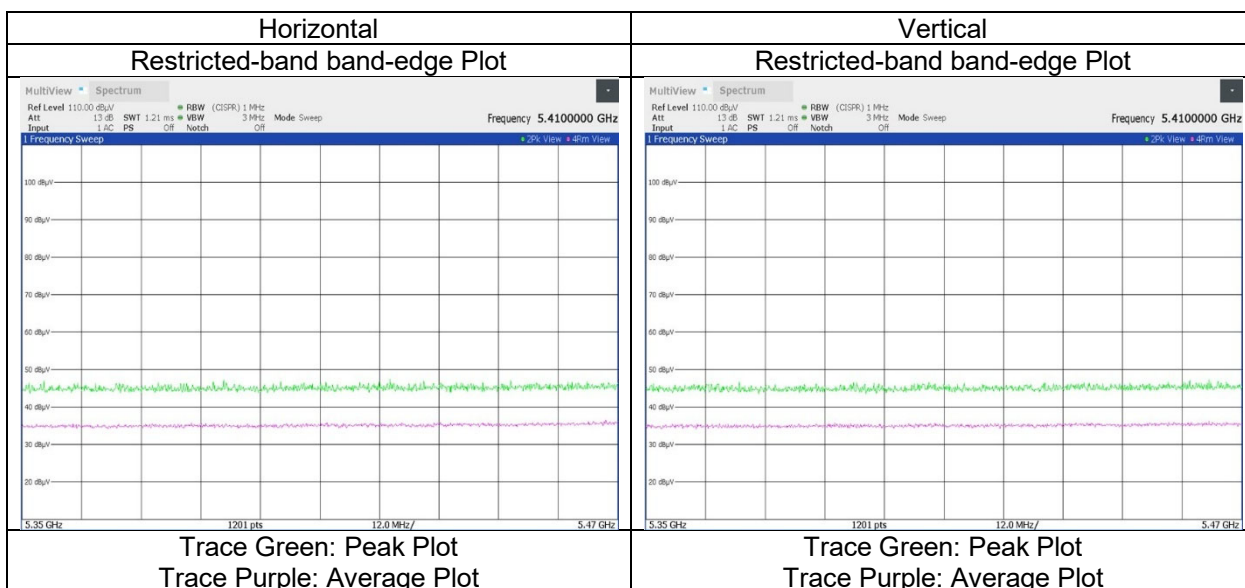
Result = Reading + Ant.Fac. + Loss (Cable + (Athen or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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-20(OFDMA)(SDM) 52-tone RU 5700 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 11, 2025	WAC2	24 deg. C	68 % RH	Makoto Hosaka	1 GHz to 6.4 GHz

RU Index 40

(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.	5725.000	PK	48.14	33.67	-26.45	-	-	2.37	57.73	-37.50	-27.0	10.5	127	178	-
Vert.	5725.000	PK	48.63	33.67	-26.45	-	-	2.37	58.22	-37.01	-27.0	10.0	149	127	-

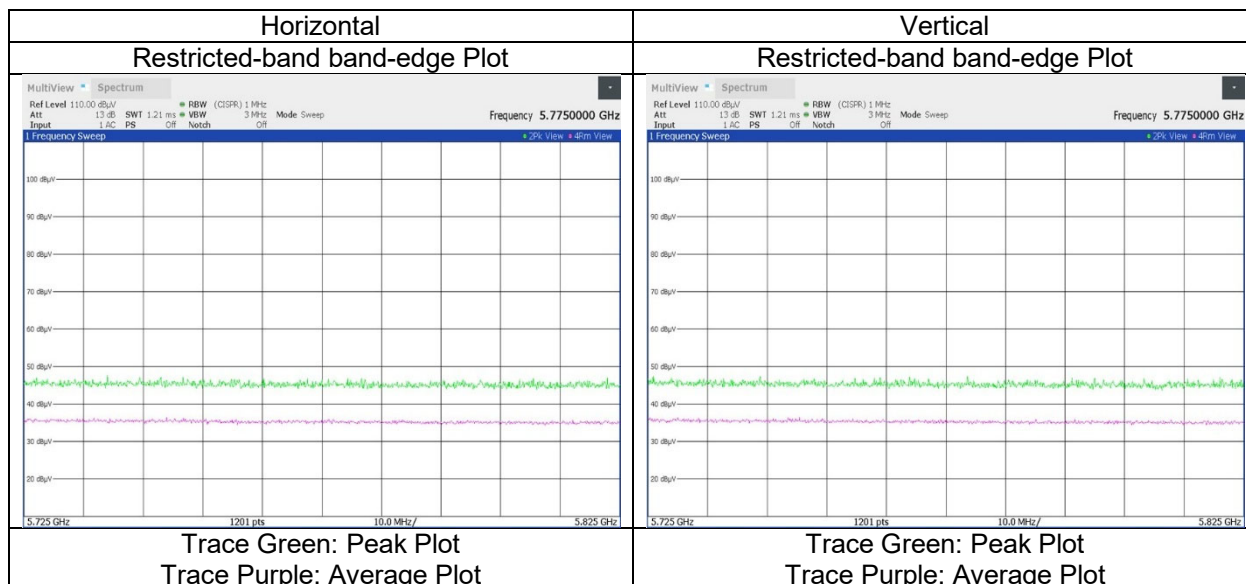
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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-20(OFDMA)(SDM) 52-tone RU 5745 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 11, 2025	WAC2	24 deg. C	68 % RH	Makoto Hosaka	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	48.13	33.66	-26.45	-	-	-2.37	57.71	-37.52	-27.0	10.5	150	180	-
Hori.	5700.000	PK	48.27	33.69	-26.45	-	-	-2.37	57.88	-37.35	10.0	47.3	150	180	-
Hori.	5720.000	PK	48.73	33.66	-26.45	-	-	-2.37	58.31	-36.92	15.6	52.5	150	180	-
Hori.	5725.000	PK	66.23	33.67	-26.45	-	-	-2.37	75.82	-19.41	27.0	46.4	150	180	-
Vert.	5650.000	PK	47.87	33.66	-26.45	-	-	-2.37	57.45	-37.78	-27.0	10.7	144	129	-
Vert.	5700.000	PK	48.46	33.69	-26.45	-	-	-2.37	58.07	-37.16	10.0	47.1	144	129	-
Vert.	5720.000	PK	48.97	33.66	-26.45	-	-	-2.37	58.55	-36.68	15.6	52.2	144	129	-
Vert.	5725.000	PK	67.31	33.67	-26.45	-	-	-2.37	76.90	-18.33	27.0	45.3	144	129	-

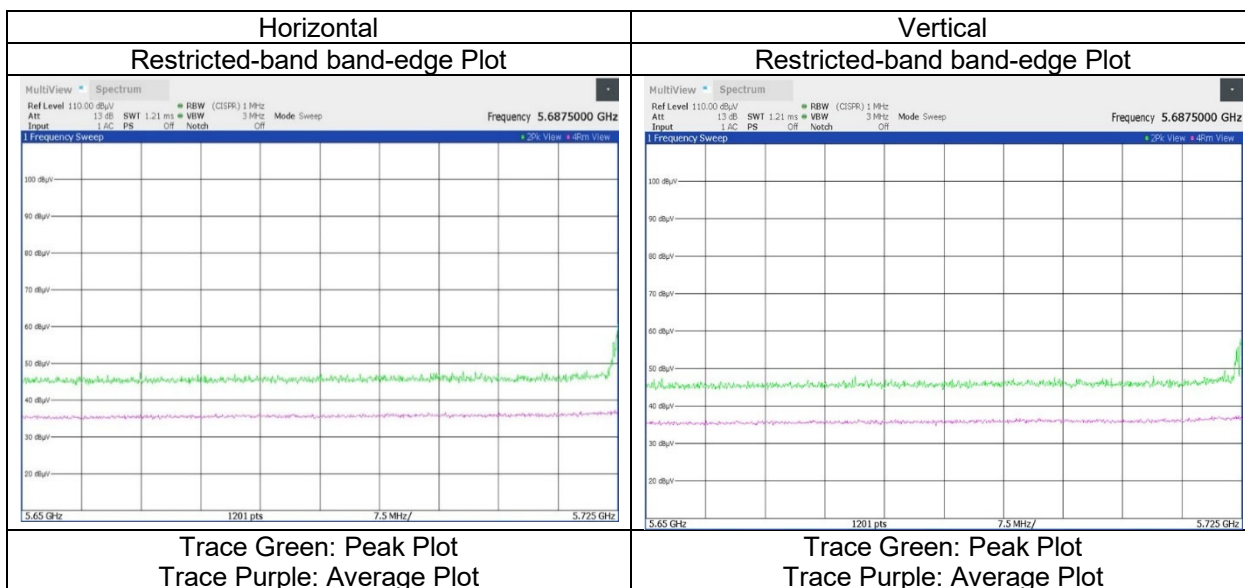
Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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

*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-20(OFDMA)(SDM) 52-tone RU 5825 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 11, 2025	WAC2	24 deg. C	68 % RH	Makoto Hosaka	1 GHz to 6.4 GHz

RU Index 40

(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	50.87	33.70	-26.44	-	-	-	2.37	60.50	-34.73	27.0	61.7	152	185 -
Hori.	5855.000	PK	48.44	33.71	-26.44	-	-	-	2.37	58.08	-37.15	15.6	52.7	152	185 -
Hori.	5875.000	PK	48.06	33.73	-26.43	-	-	-	2.37	57.73	-37.50	10.0	47.5	152	185 -
Hori.	5925.000	PK	47.50	33.85	-26.42	-	-	-	2.37	57.30	-37.93	-27.0	10.9	152	185 -
Vert.	5850.000	PK	49.93	33.70	-26.44	-	-	-	2.37	59.56	-35.67	27.0	62.6	149	126 -
Vert.	5855.000	PK	48.50	33.71	-26.44	-	-	-	2.37	58.14	-37.09	15.6	52.6	149	126 -
Vert.	5875.000	PK	48.44	33.73	-26.43	-	-	-	2.37	58.11	-37.12	10.0	47.1	149	126 -
Vert.	5925.000	PK	47.46	33.85	-26.42	-	-	-	2.37	57.26	-37.97	-27.0	10.9	149	126 -

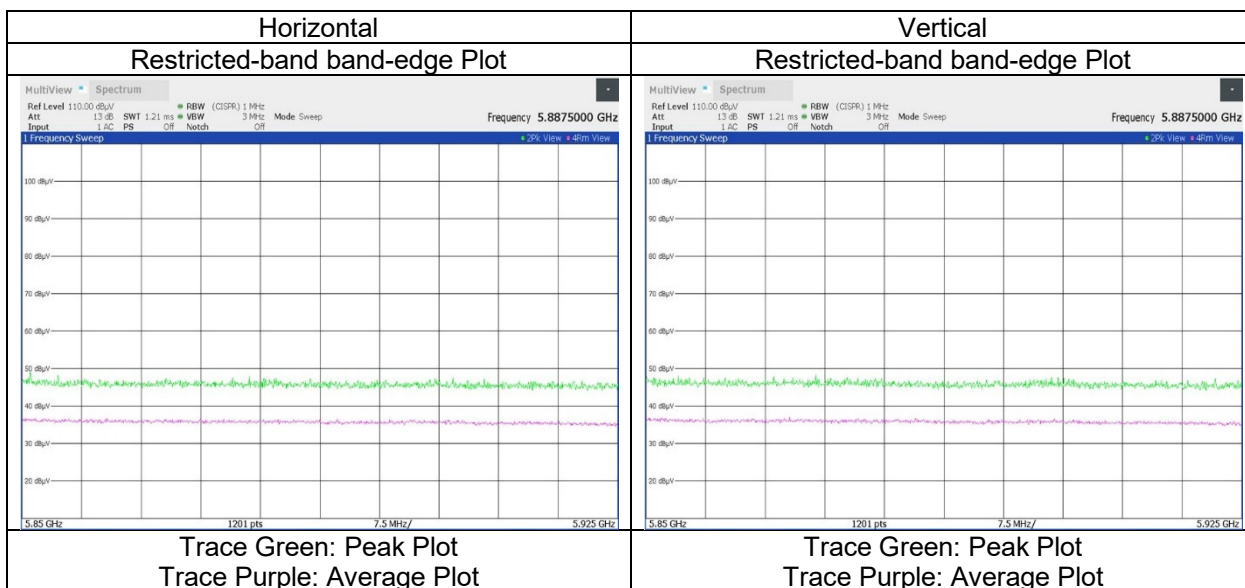
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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-20(OFDMA)(SDM) 106-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 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	48.51	32.61	-26.90	-	2.37	56.59	73.9	17.3	359	159	-
Vert.	5150.000	PK	48.95	32.61	-26.90	-	2.37	57.03	73.9	16.8	184	71	-

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	37.59	32.61	-26.90	-	0.24	2.37	45.91	53.9	7.9	*1)
Vert.	5150.000	AV	37.75	32.61	-26.90	-	0.24	2.37	46.07	53.9	7.8	*1)

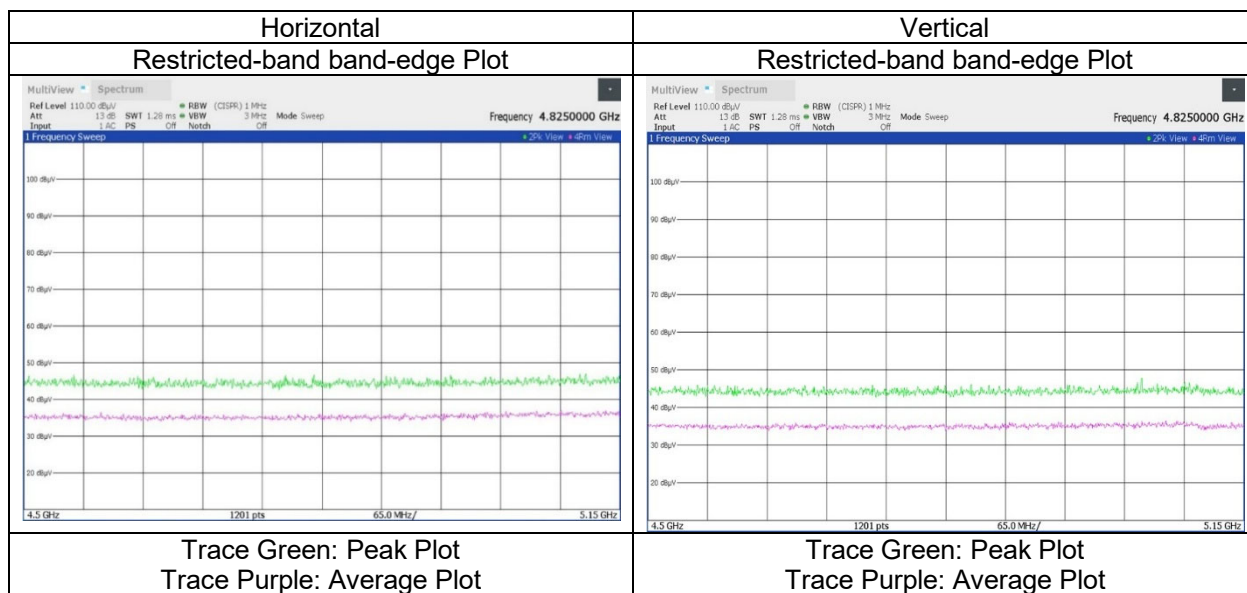
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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-20(OFDMA)(SDM) 106-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 54

(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	48.04	32.52	-26.65	-	2.37	56.28	73.9	17.6	375	160	-
Vert.	5350.000	PK	48.19	32.52	-26.65	-	2.37	56.43	73.9	17.4	180	66	-

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	37.30	32.52	-26.65	-	0.24	2.37	45.78	53.9	8.1	*1)
Vert.	5350.000	AV	36.67	32.52	-26.65	-	0.24	2.37	45.15	53.9	8.7	*1)

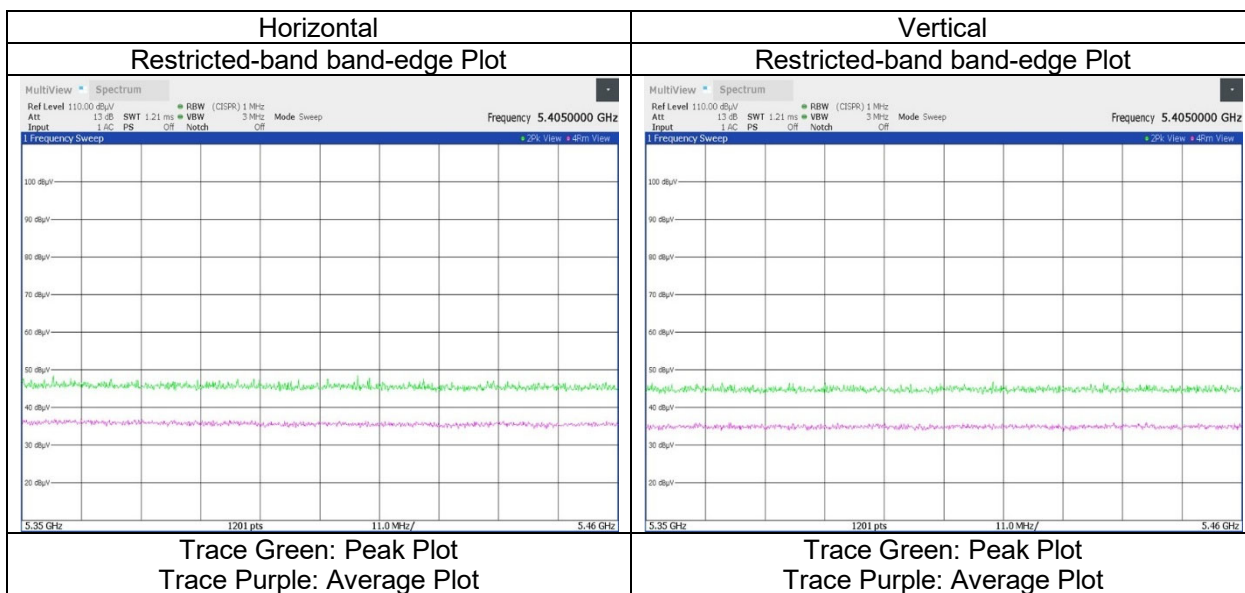
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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-20(OFDMA)(SDM) 106-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 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	37.80	32.98	-26.52	-	0.24	2.37	46.87	53.9	7.0	*1)
Vert.	5460.000	AV	36.81	32.98	-26.52	-	0.24	2.37	45.88	53.9	8.0	*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	48.50	32.98	-26.52	-	-	2.37	57.33	-37.90	-27.0	10.9	276	162	-	
Hori.	5470.000	PK	48.96	33.04	-26.50	-	-	2.37	57.87	-37.36	-27.0	10.3	276	162	-	
Vert.	5460.000	PK	48.48	32.98	-26.52	-	-	2.37	57.31	-37.92	-27.0	10.9	169	67	-	
Vert.	5470.000	PK	48.83	33.04	-26.50	-	-	2.37	57.74	-37.49	-27.0	10.4	169	67	-	

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-20(OFDMA)(SDM) 106-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 54

(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	48.85	33.67	-26.45	-	-	2.37	58.44	-36.79	-27.0	9.7	170	181	-
Vert.	5725.000	PK	48.94	33.67	-26.45	-	-	2.37	58.53	-36.70	-27.0	9.7	178	55	-

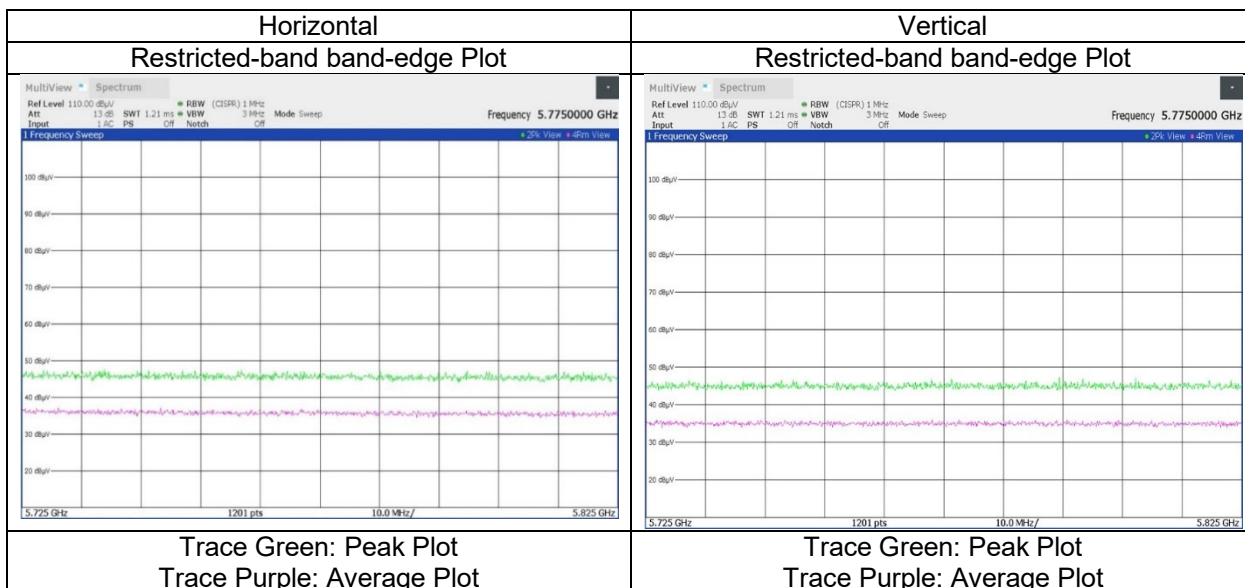
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = 10 * 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) 106-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 53

(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	48.31	33.66	-26.45	-	-	-2.37	57.89	-37.34	-27.0	10.3	173	179	-
Hori.	5700.000	PK	48.50	33.69	-26.45	-	-	-2.37	58.11	-37.12	10.0	47.1	173	179	-
Hori.	5720.000	PK	48.71	33.66	-26.45	-	-	-2.37	58.29	-36.94	15.6	52.5	173	179	-
Hori.	5725.000	PK	64.66	33.67	-26.45	-	-	-2.37	74.25	-20.98	27.0	47.9	173	179	-
Vert.	5650.000	PK	48.02	33.66	-26.45	-	-	-2.37	57.60	-37.63	-27.0	10.6	161	58	-
Vert.	5700.000	PK	48.53	33.69	-26.45	-	-	-2.37	58.14	-37.09	10.0	47.0	161	58	-
Vert.	5720.000	PK	48.42	33.66	-26.45	-	-	-2.37	58.00	-37.23	15.6	52.8	161	58	-
Vert.	5725.000	PK	65.99	33.67	-26.45	-	-	-2.37	75.58	-19.65	27.0	46.6	161	58	-

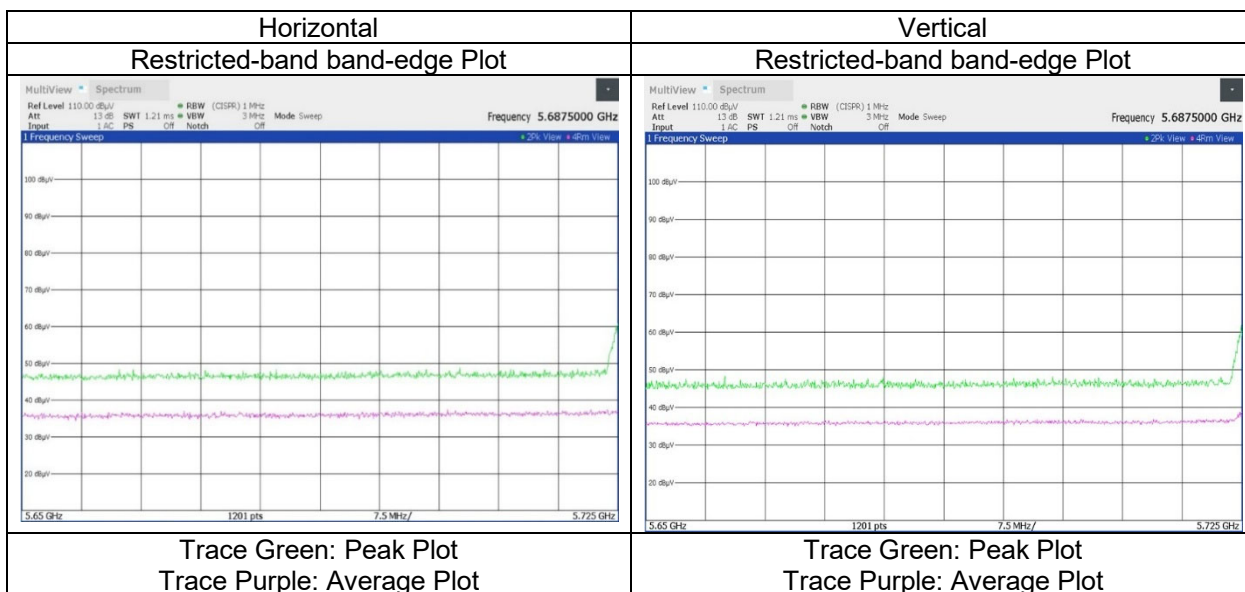
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Result (EIRP) [dBm] = $10 \cdot \log \left(\left(10^{\frac{\text{Result [dBuV/m]}}{20}} \right)^2 \cdot \left(\frac{1}{4\pi \cdot \text{Distance [m]}^2} \right) \right)$

*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.