

Radiated Spurious Emission

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

RU Index 52

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

(* PK: Peak, AV: Average, QP: Quasi-Peak)															
Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5850.000	PK	48.88	33.70	-26.44	-	-	2.37	58.51	-36.72	27.0	63.7	151	181	-
Hori.	5855.000	PK	47.82	33.71	-26.44	-	-	2.37	57.46	-37.77	15.6	53.3	151	181	-
Hori.	5875.000	PK	47.63	33.73	-26.43	-	-	2.37	57.30	-37.93	10.0	47.9	151	181	-
Hori.	5886.438	PK	50.72	33.75	-26.43	-	-	2.37	60.41	-34.82	1.6	36.4	151	181	-
Hori.	5925.000	PK	46.75	33.85	-26.42	-	-	2.37	56.55	-38.68	-27.0	11.6	151	181	-
Vert.	5850.000	PK	49.02	33.70	-26.44	-	-	2.37	58.65	-36.58	27.0	63.5	205	126	-
Vert.	5855.000	PK	47.52	33.71	-26.44	-	-	2.37	57.16	-38.07	15.6	53.6	205	126	-
Vert.	5875.000	PK	47.54	33.73	-26.43	-	-	2.37	57.21	-38.02	10.0	48.0	205	126	-
Vert.	5886.411	PK	52.43	33.75	-26.43	-	-	2.37	62.12	-33.11	1.6	34.7	205	126	-
Vert.	5925.000	PK	46.92	33.85	-26.42	-	-	2.37	56.72	-38.51	-27.0	11.5	205	126	-

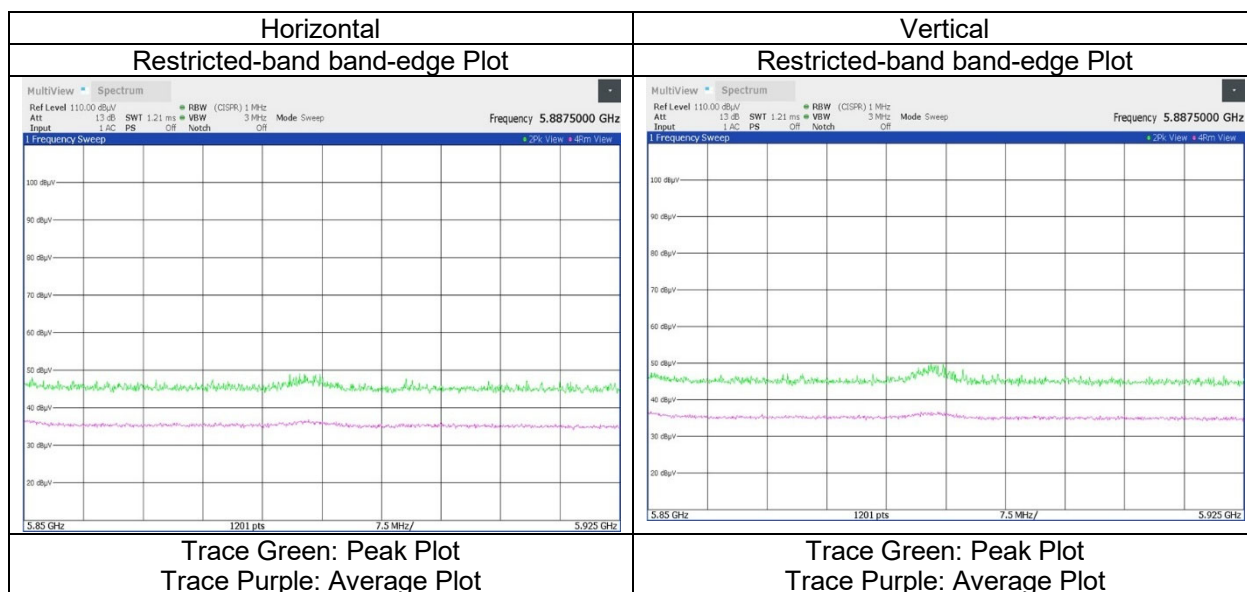
Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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-80(OFDMA)(SDM) 106-tone RU 5210 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 19, 2025	WAC2	24 deg. C	52 % RH	Yusuke Tanikawara	

RU Index 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	48.25	32.61	-26.90	-	2.37	56.33	73.9	17.5	313	185	-
Vert.	5150.000	PK	47.96	32.61	-26.90	-	2.37	56.04	73.9	17.8	153	107	-

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	37.36	32.61	-26.90	-	0.24	2.37	45.68	53.9	8.2	*1)
Vert.	5150.000	AV	37.12	32.61	-26.90	-	0.24	2.37	45.44	53.9	8.4	*1)

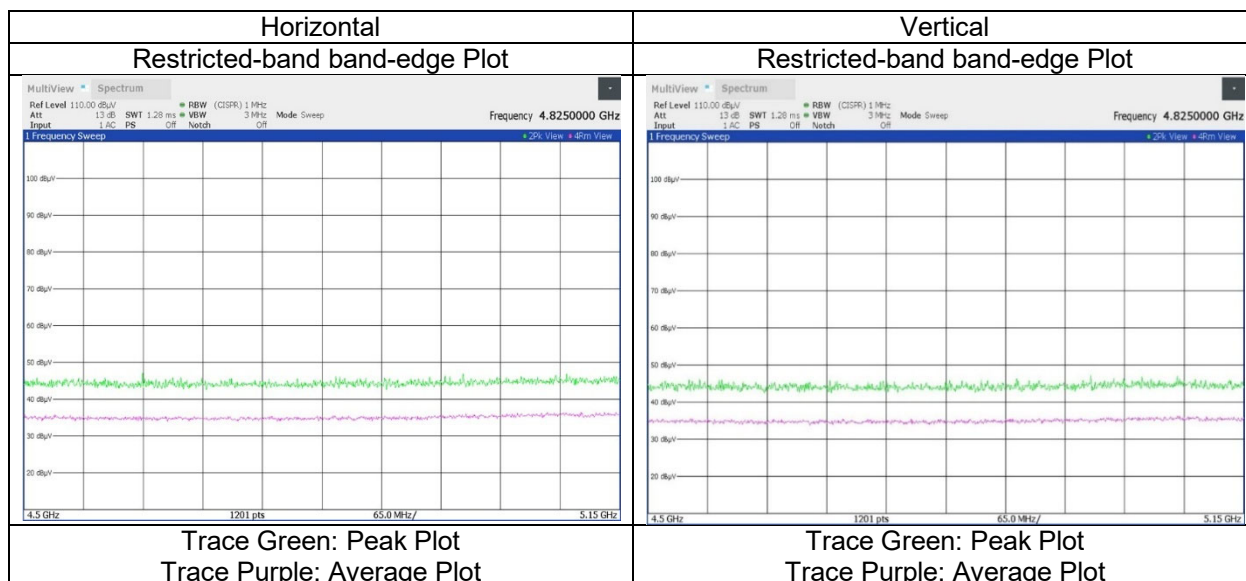
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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

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

Duty factor refer to "Burst rate confirmation" sheet.

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



* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDMA)(SDM) 106-tone RU 5290 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 19, 2025	WAC2	24 deg. C	52 % RH	Yusuke Tanikawara	

RU Index 60

(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	47.00	32.52	-26.65	-	2.37	55.24	73.9	18.6	326	187	-
Vert.	5350.000	PK	47.03	32.52	-26.65	-	2.37	55.27	73.9	18.6	172	116	-

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 [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	36.08	32.52	-26.65	-	0.24	2.37	44.56	53.9	9.3	*1)
Vert.	5350.000	AV	36.00	32.52	-26.65	-	0.24	2.37	44.48	53.9	9.4	*1)

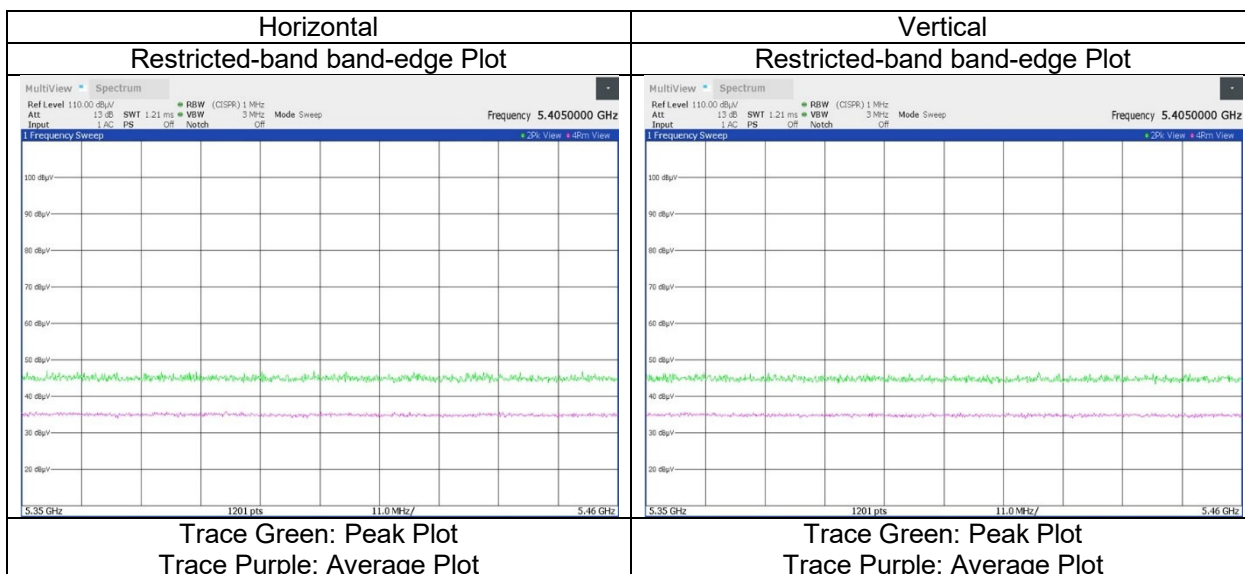
Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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

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

Duty factor refer to "Burst rate confirmation" sheet.

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



* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDMA)(SDM) 106-tone RU 5530 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 19, 2025	WAC2	24 deg. C	52 % RH	Yusuke Tanikawara	

RU Index 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	36.62	32.98	-26.52	-	0.24	2.37	45.69	53.9	8.2	*1)
Vert.	5460.000	AV	36.29	32.98	-26.52	-	0.24	2.37	45.36	53.9	8.5	*1)

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

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

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

Duty factor refer to "Burst rate confirmation" sheet.

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

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

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

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Result (EIRP) [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5460.000	PK	47.25	32.98	-26.52	-	-	2.37	56.08	-39.15	-27.0	12.1	168	174	-
Hori.	5470.000	PK	47.44	33.04	-26.50	-	-	2.37	56.35	-38.88	-27.0	11.8	168	174	-
Vert.	5460.000	PK	46.98	32.98	-26.52	-	-	2.37	55.81	-39.42	-27.0	12.4	329	114	-
Vert.	5470.000	PK	47.26	33.04	-26.50	-	-	2.37	56.17	-39.06	-27.0	12.0	329	114	-

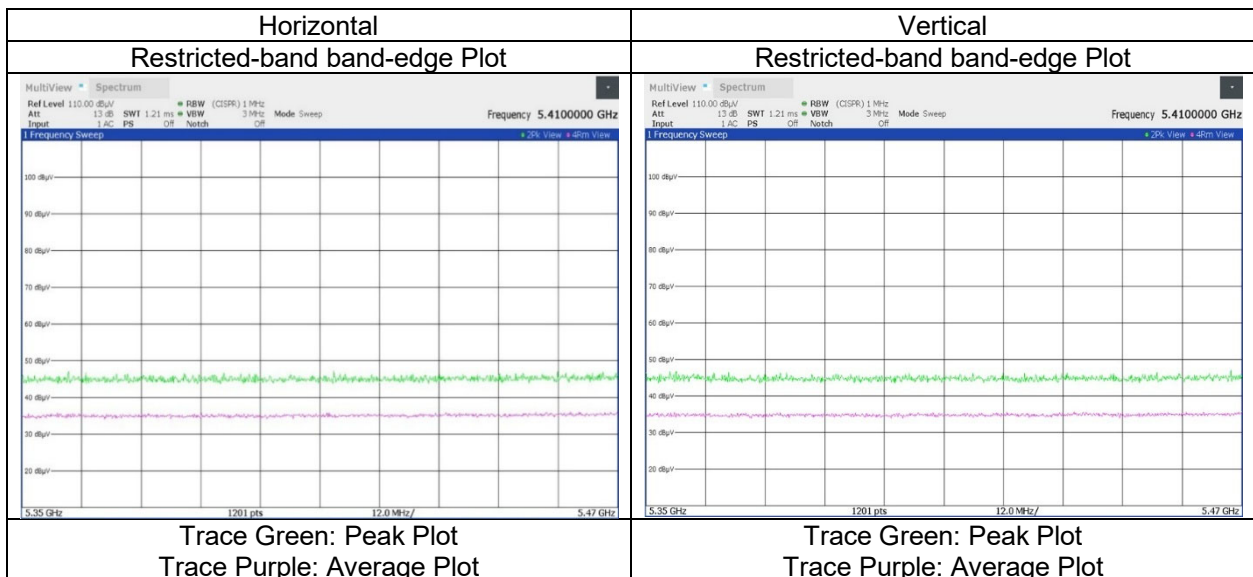
Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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

*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-80(OFDMA)(SDM) 106-tone RU 5610 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 5, 2026	WAC1	20 deg. C	30 % RH	Yosuke Murakami	1 GHz to 6.4 GHz

RU Index 60

(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	48.12	32.90	-25.85	-	-	-	2.37	57.54	-37.69	-27.0	10.6	134	180
Vert.	5725.000	PK	47.91	32.90	-25.85	-	-	-	2.37	57.33	-37.90	-27.0	10.9	176	119

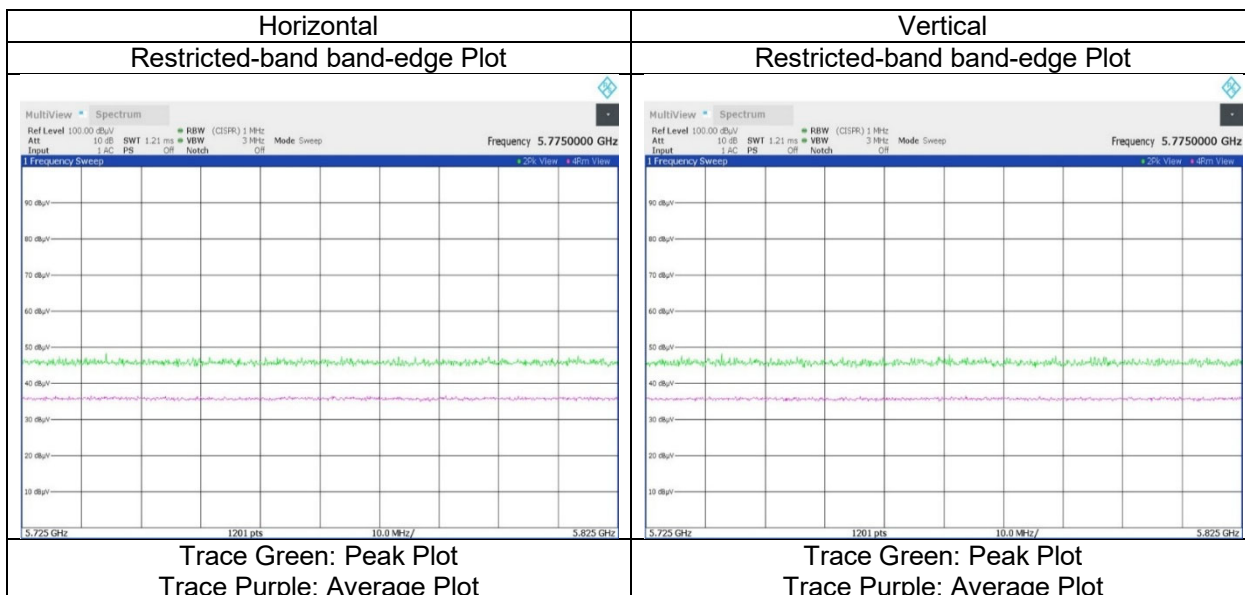
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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

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

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

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



* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDMA)(SDM) 106-tone RU 5775 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 19, 2025	WAC2	24 deg. C	52 % RH	Yusuke Tanikawara	

RU Index 53

(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]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5650.000	PK	47.10	33.66	-26.45	-	-	2.37	56.68	-38.55	-27.0	11.5	151	183	-
Hori.	5700.000	PK	48.11	33.69	-26.45	-	-	2.37	57.72	-37.51	10.0	47.5	151	183	-
Hori.	5720.000	PK	49.95	33.66	-26.45	-	-	2.37	59.53	-35.70	15.6	51.3	151	183	-
Hori.	5725.000	PK	49.41	33.67	-26.45	-	-	2.37	59.00	-36.23	27.0	63.2	151	183	-
Vert.	5650.000	PK	46.98	33.66	-26.45	-	-	2.37	56.56	-38.67	-27.0	11.6	165	129	-
Vert.	5700.000	PK	47.79	33.69	-26.45	-	-	2.37	57.40	-37.83	10.0	47.8	165	129	-
Vert.	5720.000	PK	49.57	33.66	-26.45	-	-	2.37	59.15	-36.08	15.6	51.6	165	129	-
Vert.	5725.000	PK	49.55	33.67	-26.45	-	-	2.37	59.14	-36.09	27.0	63.0	165	129	-

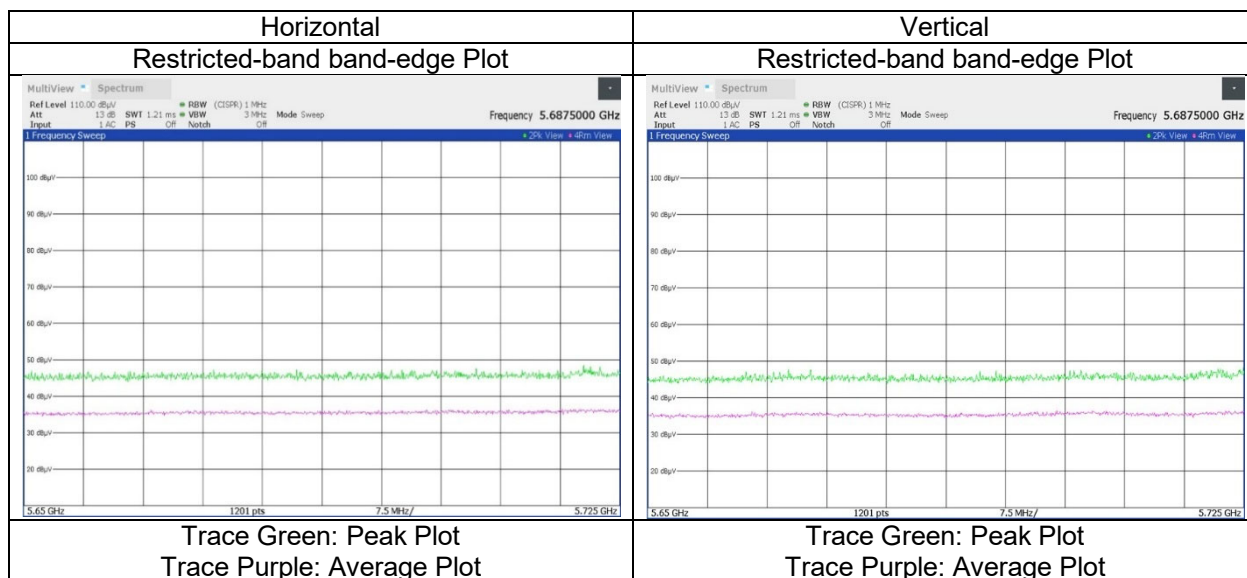
Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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

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

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

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



* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDMA)(SDM) 106-tone RU 5775 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 19, 2025	WAC2	24 deg. C	52 % RH	Yusuke Tanikawara	

RU Index 60

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

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

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Result (EIRP) [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5850.000	PK	47.85	33.70	-26.44	-	-	2.37	57.48	-37.75	27.0	64.7	151	180	-
Hori.	5855.000	PK	47.76	33.71	-26.44	-	-	2.37	57.40	-37.83	15.6	53.4	151	180	-
Hori.	5875.000	PK	47.64	33.73	-26.43	-	-	2.37	57.31	-37.92	10.0	47.9	151	180	-
Hori.	5925.000	PK	46.77	33.85	-26.42	-	-	2.37	56.57	-38.66	-27.0	11.6	151	180	-
Vert.	5850.000	PK	47.67	33.70	-26.44	-	-	2.37	57.30	-37.93	27.0	64.9	203	128	-
Vert.	5855.000	PK	47.33	33.71	-26.44	-	-	2.37	56.97	-38.26	15.6	53.8	203	128	-
Vert.	5875.000	PK	48.36	33.73	-26.43	-	-	2.37	58.03	-37.20	10.0	47.2	203	128	-
Vert.	5925.000	PK	46.80	33.85	-26.42	-	-	2.37	56.60	-38.63	-27.0	11.6	203	128	-

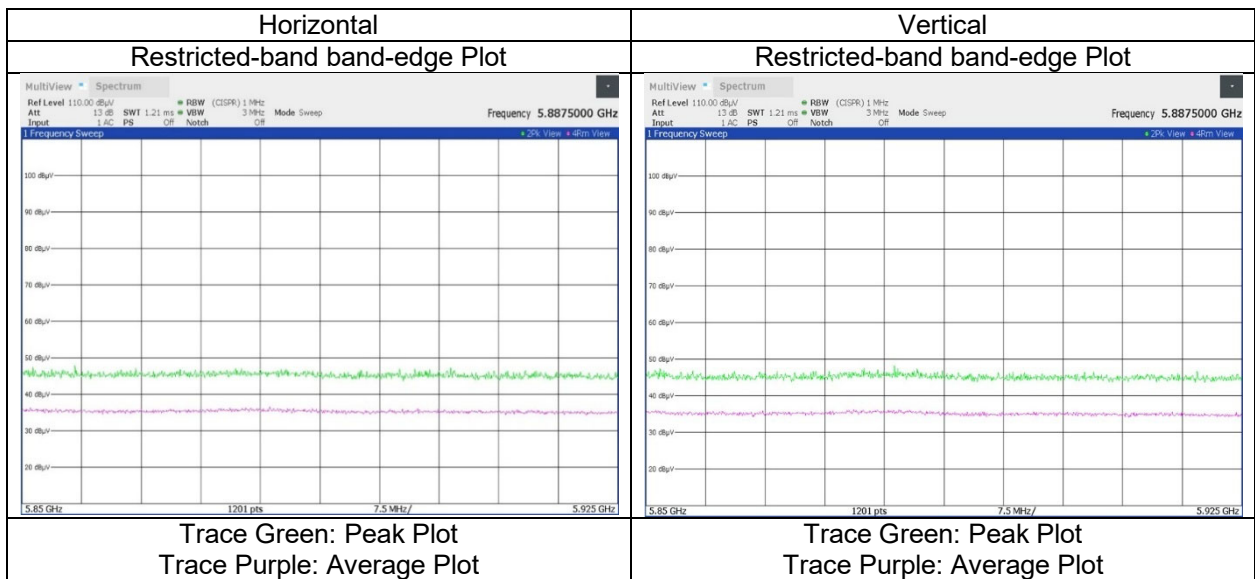
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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

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

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

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



* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDMA)(SDM) 242-tone RU 5210 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 19, 2025	WAC2	24 deg. C	52 % RH	Yusuke Tanikawara	

RU Index 61

(above 1 GHz Inside of the restricted band)

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

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Distance Fac.	Result	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[deg.]	
Hori.	5150.000	PK	48.99	32.61	-26.90	-	2.37	57.07	73.9	16.8	309	185	-
Vert.	5150.000	PK	48.14	32.61	-26.90	-	2.37	56.22	73.9	17.6	155	106	-

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

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

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

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

Average measurement value with Duty Factor

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Limit	Margin	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
Hori.	5150.000	AV	38.22	32.61	-26.90	-	0.44	2.37	46.74	53.9	7.1	*1)
Vert.	5150.000	AV	37.63	32.61	-26.90	-	0.44	2.37	46.15	53.9	7.7	*1)

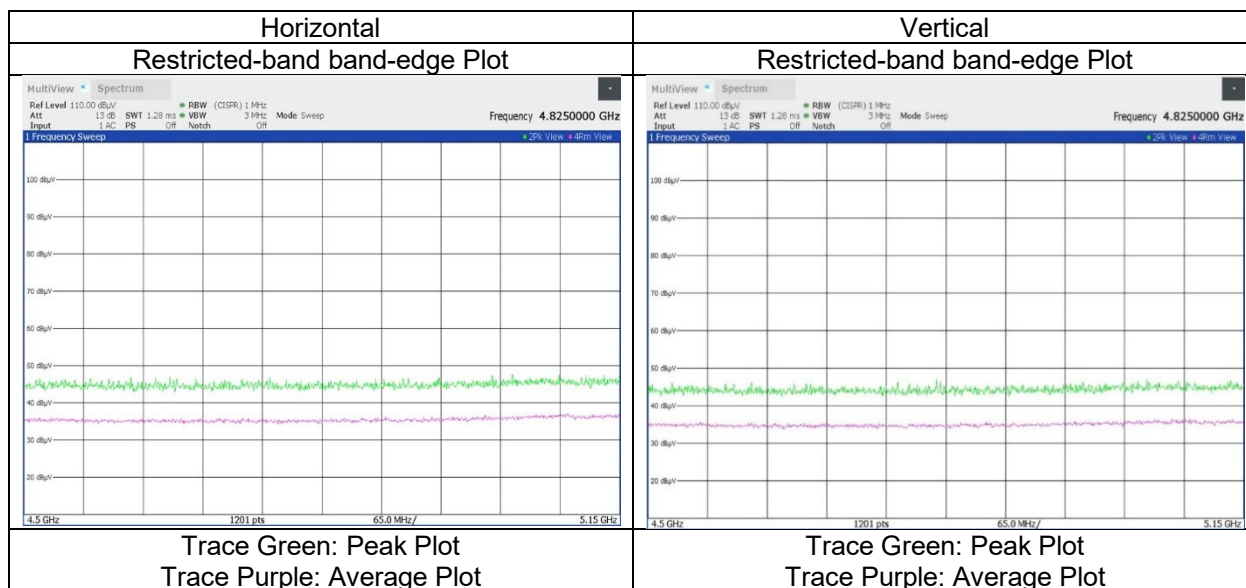
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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

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

Duty factor refer to "Burst rate confirmation" sheet.

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



* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDMA)(SDM) 242-tone RU 5290 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 19, 2025	WAC2	24 deg. C	52 % RH	Yusuke Tanikawara	

RU Index 64

(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	47.97	32.52	-26.65	-	2.37	56.21	73.9	17.6	326	189	-
Vert.	5350.000	PK	47.34	32.52	-26.65	-	2.37	55.58	73.9	18.3	167	116	-

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

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

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

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

Average measurement value with Duty Factor

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Limit	Margin	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
Hori.	5350.000	AV	37.01	32.52	-26.65	-	0.44	2.37	45.69	53.9	8.2	*1)
Vert.	5350.000	AV	36.45	32.52	-26.65	-	0.44	2.37	45.13	53.9	8.7	*1)

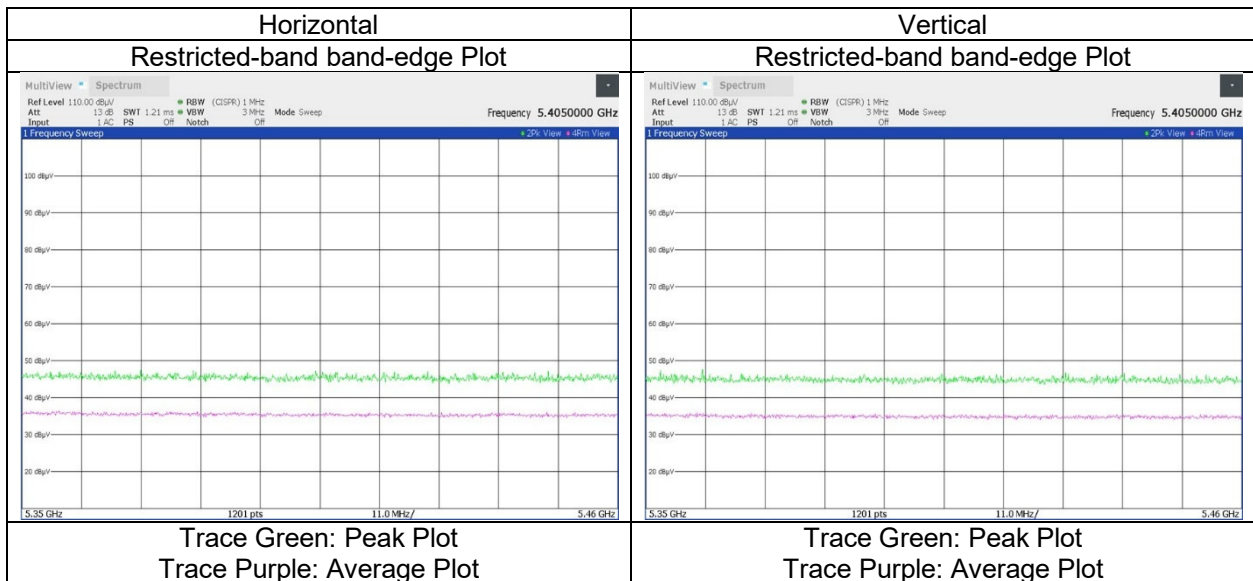
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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-80(OFDMA)(SDM) 242-tone RU 5530 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 19, 2025	WAC2	24 deg. C	52 % RH	Yusuke Tanikawara	

RU Index 61

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.	5460.000	AV	37.18	32.98	-26.52	-	0.44	2.37	46.45	53.9	7.4	*1)
Vert.	5460.000	AV	36.53	32.98	-26.52	-	0.44	2.37	45.80	53.9	8.1	*1)

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

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

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

Duty factor refer to "Burst rate confirmation" sheet.

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

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

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

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5460.000	PK	48.10	32.98	-26.52	-	-	2.37	56.93	-38.30	-27.0	11.3	179	172	-
Hori.	5470.000	PK	48.33	33.04	-26.50	-	-	2.37	57.24	-37.99	-27.0	10.9	179	172	-
Vert.	5460.000	PK	47.02	32.98	-26.52	-	-	2.37	55.85	-39.38	-27.0	12.3	321	122	-
Vert.	5470.000	PK	47.52	33.04	-26.50	-	-	2.37	56.43	-38.80	-27.0	11.8	321	122	-

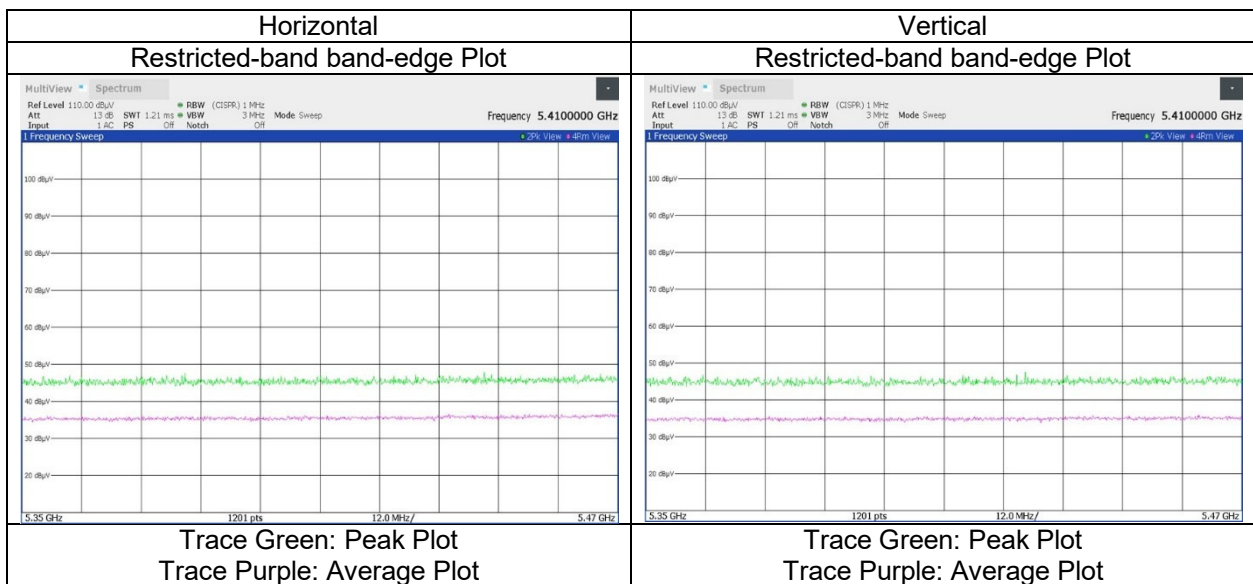
Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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

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

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

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



* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDMA)(SDM) 242-tone RU 5610 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 5, 2026	WAC1	20 deg. C	30 % RH	Yosuke Murakami	1 GHz to 6.4 GHz

RU Index 64

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

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

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5725.000	PK	47.67	32.90	-25.85	-	-	-	2.37	57.09	-38.14	-27.0	11.1	134	180
Vert.	5725.000	PK	47.77	32.90	-25.85	-	-	-	2.37	57.19	-38.04	-27.0	11.0	176	119

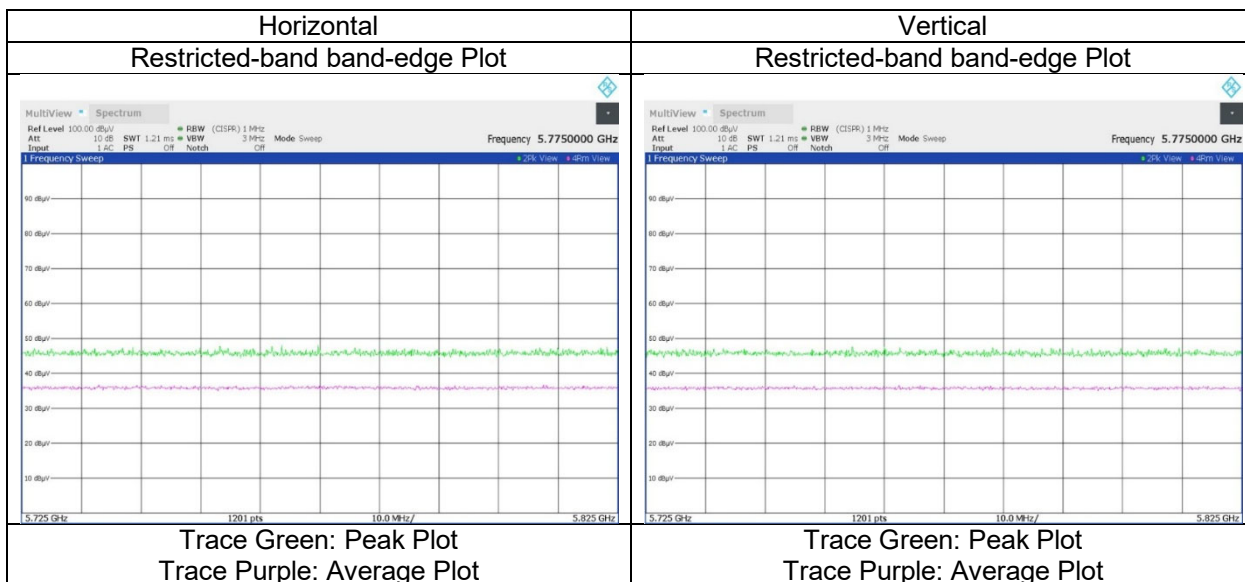
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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

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

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

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



* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDMA)(SDM) 242-tone RU 5775 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 19, 2025	WAC2	24 deg. C	52 % RH	Yusuke Tanikawara	

RU Index 61

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

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

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Result (EIRP) [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5650.000	PK	47.34	33.66	-26.45	-	-	2.37	56.92	-38.31	-27.0	11.3	151	183	-
Hori.	5700.000	PK	48.11	33.69	-26.45	-	-	2.37	57.72	-37.51	10.0	47.5	151	183	-
Hori.	5720.000	PK	49.45	33.66	-26.45	-	-	2.37	59.03	-36.20	15.6	51.8	151	183	-
Hori.	5725.000	PK	51.01	33.67	-26.45	-	-	2.37	60.60	-34.63	27.0	61.6	151	183	-
Vert.	5650.000	PK	47.13	33.66	-26.45	-	-	2.37	56.71	-38.52	-27.0	11.5	165	128	-
Vert.	5700.000	PK	47.59	33.69	-26.45	-	-	2.37	57.20	-38.03	10.0	48.0	165	128	-
Vert.	5720.000	PK	49.88	33.66	-26.45	-	-	2.37	59.46	-35.77	15.6	51.3	165	128	-
Vert.	5725.000	PK	50.91	33.67	-26.45	-	-	2.37	60.50	-34.73	27.0	61.7	165	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-80(OFDMA)(SDM) 242-tone RU 5775 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 19, 2025	WAC2	24 deg. C	52 % RH	Yusuke Tanikawara	

RU Index 64

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

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

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5850.000	PK	47.96	33.70	-26.44	-	-	2.37	57.59	-37.64	27.0	64.6	150	182	-
Hori.	5855.000	PK	47.79	33.71	-26.44	-	-	2.37	57.43	-37.80	15.6	53.4	150	182	-
Hori.	5875.000	PK	47.43	33.73	-26.43	-	-	2.37	57.10	-38.13	10.0	48.1	150	182	-
Hori.	5925.000	PK	47.13	33.85	-26.42	-	-	2.37	56.93	-38.30	-27.0	11.3	150	182	-
Vert.	5850.000	PK	47.54	33.70	-26.44	-	-	2.37	57.17	-38.06	27.0	65.0	206	126	-
Vert.	5855.000	PK	47.42	33.71	-26.44	-	-	2.37	57.06	-38.17	15.6	53.7	206	126	-
Vert.	5875.000	PK	47.29	33.73	-26.43	-	-	2.37	56.96	-38.27	10.0	48.2	206	126	-
Vert.	5925.000	PK	46.98	33.85	-26.42	-	-	2.37	56.78	-38.45	-27.0	11.4	206	126	-

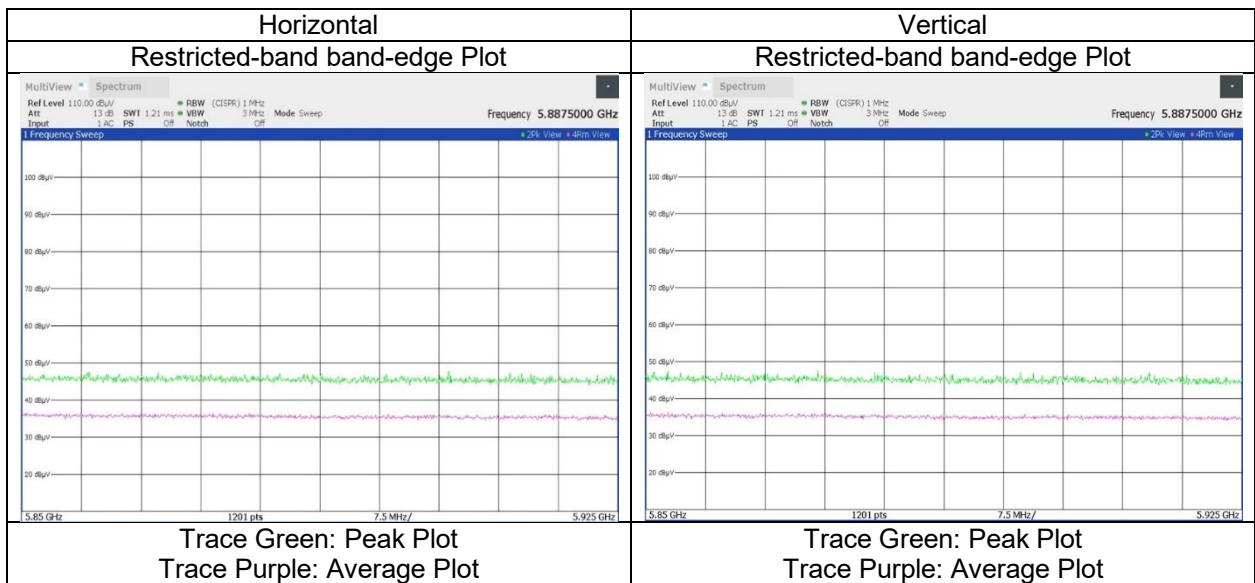
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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

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

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

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



* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDMA)(SDM) 484-tone RU 5210 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 20, 2025	WAC2	25 deg. C	57 % RH	Hiromasa Sato	

RU Index 65

(above 1 GHz Inside of the restricted band)

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

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5150.000	PK	49.00	32.61	-26.90	-	2.37	57.08	73.9	16.8	351	186	-
Vert.	5150.000	PK	49.08	32.61	-26.90	-	2.37	57.16	73.9	16.7	162	113	-

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

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

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

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

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5150.000	AV	38.18	32.61	-26.90	-	0.69	2.37	46.95	53.9	6.9	*1)
Vert.	5150.000	AV	38.21	32.61	-26.90	-	0.69	2.37	46.98	53.9	6.9	*1)

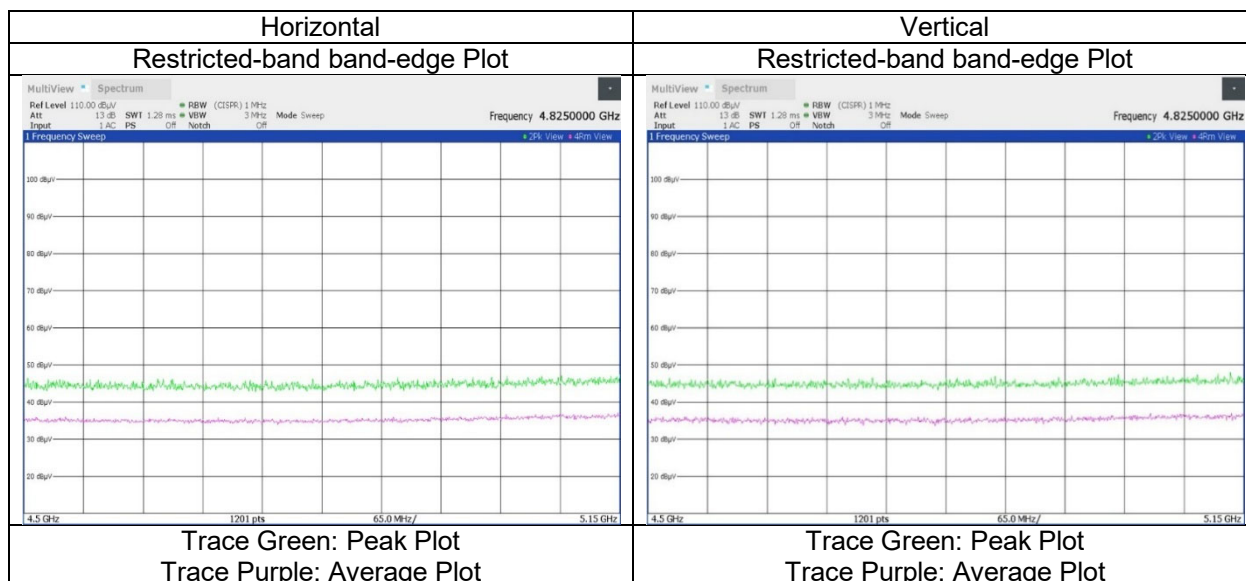
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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

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

Duty factor refer to "Burst rate confirmation" sheet.

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



* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDMA)(SDM) 484-tone RU 5290 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 20, 2025	WAC2	25 deg. C	57 % RH	Hiromasa Sato	

RU Index 66

(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	48.02	32.52	-26.65	-	2.37	56.26	73.9	17.6	331	186	-
Vert.	5350.000	PK	48.04	32.52	-26.65	-	2.37	56.28	73.9	17.6	163	113	-

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

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

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

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

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5350.000	AV	37.10	32.52	-26.65	-	0.69	2.37	46.03	53.9	7.8	*1)
Vert.	5350.000	AV	37.09	32.52	-26.65	-	0.69	2.37	46.02	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-80(OFDMA)(SDM) 484-tone RU 5530 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 20, 2025	WAC2	25 deg. C	57 % RH	Hiromasa Sato	

RU Index 65

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	5460.000	AV	36.98	32.98	-26.52	-	0.69	2.37	46.50	53.9	7.4	*1)
Vert.	5460.000	AV	36.73	32.98	-26.52	-	0.69	2.37	46.25	53.9	7.6	*1)

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

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

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

Duty factor refer to "Burst rate confirmation" sheet.

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

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

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

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Result (EIRP) [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5460.001	PK	47.66	32.98	-26.52	-	-	2.37	56.49	-38.74	-27.0	11.7	163	176	-
Hori.	5470.000	PK	48.01	33.04	-26.50	-	-	2.37	56.92	-38.31	-27.0	11.3	163	176	-
Vert.	5460.001	PK	47.59	32.98	-26.52	-	-	2.37	56.42	-38.81	-27.0	11.8	163	120	-
Vert.	5470.000	PK	47.47	33.04	-26.50	-	-	2.37	56.38	-38.85	-27.0	11.8	163	120	-

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

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



* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDMA)(SDM) 484-tone RU 5610 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 5, 2026	WAC1	20 deg. C	30 % RH	Yosuke Murakami	1 GHz to 6.4 GHz

RU Index 66

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

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

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5725.000	PK	47.85	32.90	-25.85	-	-	2.37	57.27	-37.96	-27.0	10.9	134	180	-
Vert.	5725.000	PK	47.73	32.90	-25.85	-	-	2.37	57.15	-38.08	-27.0	11.0	176	119	-

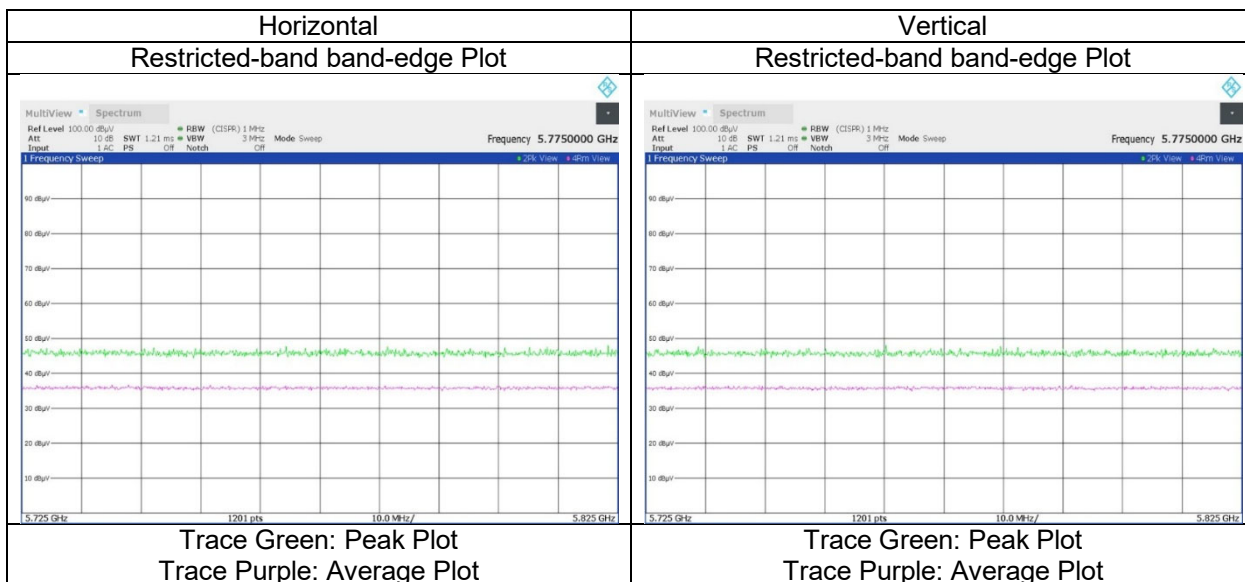
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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

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

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

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



* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDMA)(SDM) 484-tone RU 5775 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 20, 2025	WAC2	25 deg. C	57 % RH	Hiromasa Sato	

RU Index 65

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

(* PK: Peak, AV: Average, QP: Quasi-Peak)															
Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5650.000	PK	47.31	33.66	-26.45	-	-	2.37	56.89	-38.34	-27.0	11.3	150	183	-
Hori.	5700.000	PK	47.82	33.69	-26.45	-	-	2.37	57.43	-37.80	10.0	47.8	150	183	-
Hori.	5717.485	PK	49.55	33.67	-26.45	-	-	2.37	59.14	-36.09	14.9	50.9	150	183	-
Hori.	5720.000	PK	49.80	33.66	-26.45	-	-	2.37	59.38	-35.85	15.6	51.4	150	183	-
Hori.	5720.972	PK	50.22	33.66	-26.45	-	-	2.37	59.80	-35.43	17.9	53.3	150	183	-
Hori.	5725.000	PK	50.02	33.67	-26.45	-	-	2.37	59.61	-35.62	27.0	62.6	150	183	-
Vert.	5650.000	PK	47.72	33.66	-26.45	-	-	2.37	57.30	-37.93	-27.0	10.9	161	122	-
Vert.	5700.000	PK	47.91	33.69	-26.45	-	-	2.37	57.52	-37.71	10.0	47.7	161	122	-
Vert.	5717.946	PK	50.91	33.66	-26.45	-	-	2.37	60.49	-34.74	15.1	49.8	161	122	-
Vert.	5720.000	PK	50.41	33.66	-26.45	-	-	2.37	59.99	-35.24	15.6	50.8	161	122	-
Vert.	5722.261	PK	51.71	33.66	-26.45	-	-	2.37	61.29	-33.94	20.8	54.7	161	122	-
Vert.	5725.000	PK	51.19	33.67	-26.45	-	-	2.37	60.78	-34.45	27.0	61.4	161	122	-

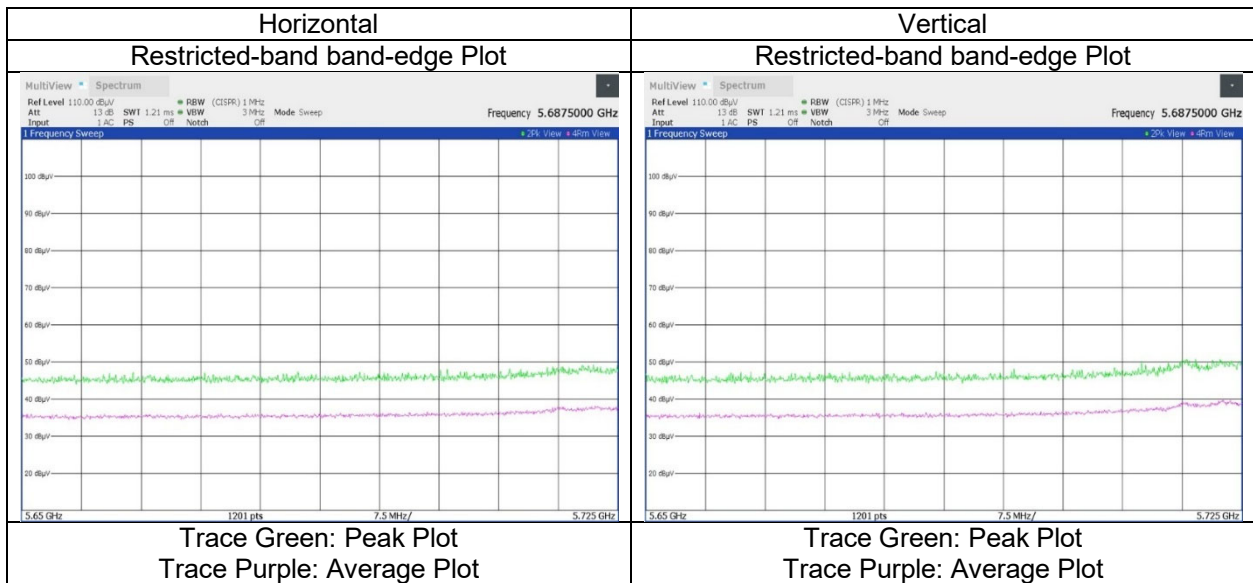
Result = Reading + Ant.Fac. + Loss (Cable + (Attenuator or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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]



* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDMA)(SDM) 484-tone RU 5775 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 20, 2025	WAC2	25 deg. C	57 % RH	Hiromasa Sato	

RU Index 66

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

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

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5850.000	PK	47.94	33.70	-26.44	-	-	2.37	57.57	-37.66	27.0	64.6	151	181	-
Hori.	5855.000	PK	47.83	33.71	-26.44	-	-	2.37	57.47	-37.76	15.6	53.3	151	181	-
Hori.	5875.000	PK	47.36	33.73	-26.43	-	-	2.37	57.03	-38.20	10.0	48.2	151	181	-
Hori.	5925.000	PK	46.84	33.85	-26.42	-	-	2.37	56.64	-38.59	-27.0	11.5	151	181	-
Vert.	5850.000	PK	48.05	33.70	-26.44	-	-	2.37	57.68	-37.55	27.0	64.5	160	128	-
Vert.	5855.000	PK	47.91	33.71	-26.44	-	-	2.37	57.55	-37.68	15.6	53.2	160	128	-
Vert.	5875.000	PK	47.67	33.73	-26.43	-	-	2.37	57.34	-37.89	10.0	47.8	160	128	-
Vert.	5925.000	PK	46.97	33.85	-26.42	-	-	2.37	56.77	-38.46	-27.0	11.4	160	128	-

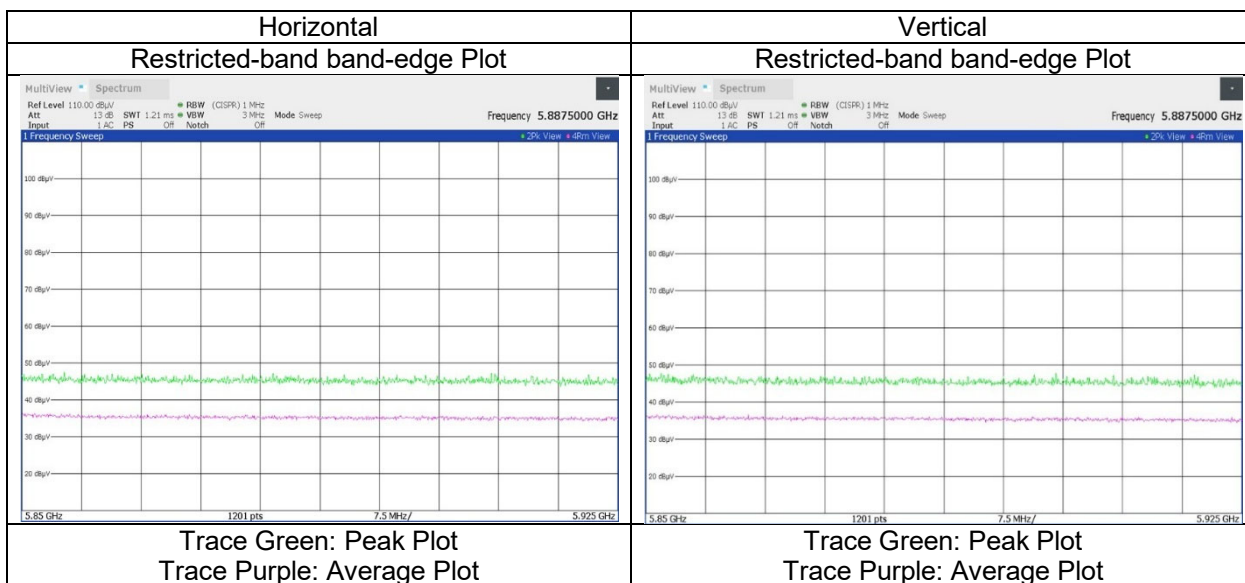
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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

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

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

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



* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDMA)(SDM) 996-tone RU 5210 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 20, 2025	WAC2	25 deg. C	57 % RH	Hiromasa Sato	

RU Index 37

(above 1 GHz Inside of the restricted band)

(* PK: Peak, AV: Average, QP: Quasi-Peak)													
Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Distance Fac.	Result	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[deg.]	
Hori.	5150.000	PK	49.31	32.61	-26.90	-	2.37	57.39	73.9	16.5	344	187	-
Vert.	5150.000	PK	49.23	32.61	-26.90	-	2.37	57.31	73.9	16.5	162	119	-

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

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

Distance Fac. : 1 GHz to 10 GHz : 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.	5150.000	AV	38.17	32.61	-26.90	-	1.05	2.37	47.30	53.9	6.6	*1)
Vert.	5150.000	AV	37.82	32.61	-26.90	-	1.05	2.37	46.95	53.9	6.9	*1)

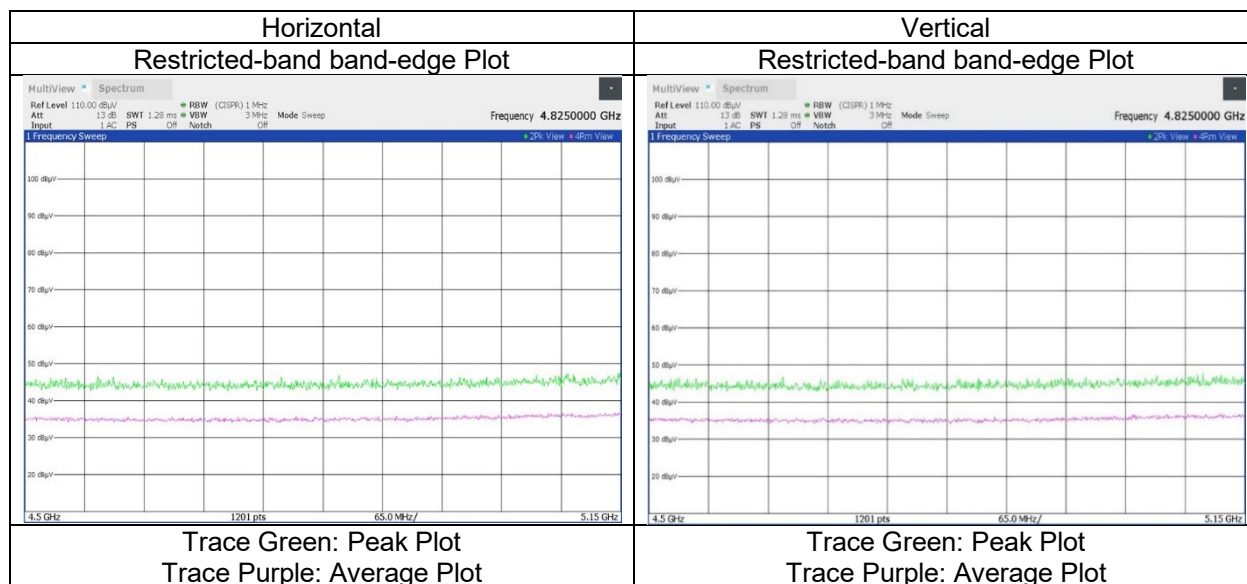
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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)



* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDMA)(SDM) 996-tone RU 5290 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 20, 2025	WAC2	25 deg. C	57 % RH	Hiromasa Sato	

RU Index 67

(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	48.21	32.52	-26.65	-	2.37	56.45	73.9	17.4	327	187	-
Vert.	5350.000	PK	48.09	32.52	-26.65	-	2.37	56.33	73.9	17.5	162	112	-

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

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

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

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

Average measurement value with Duty Factor

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Limit	Margin	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
Hori.	5350.000	AV	37.09	32.52	-26.65	-	1.05	2.37	46.38	53.9	7.5	*1)
Vert.	5350.000	AV	36.89	32.52	-26.65	-	1.05	2.37	46.18	53.9	7.7	*1)

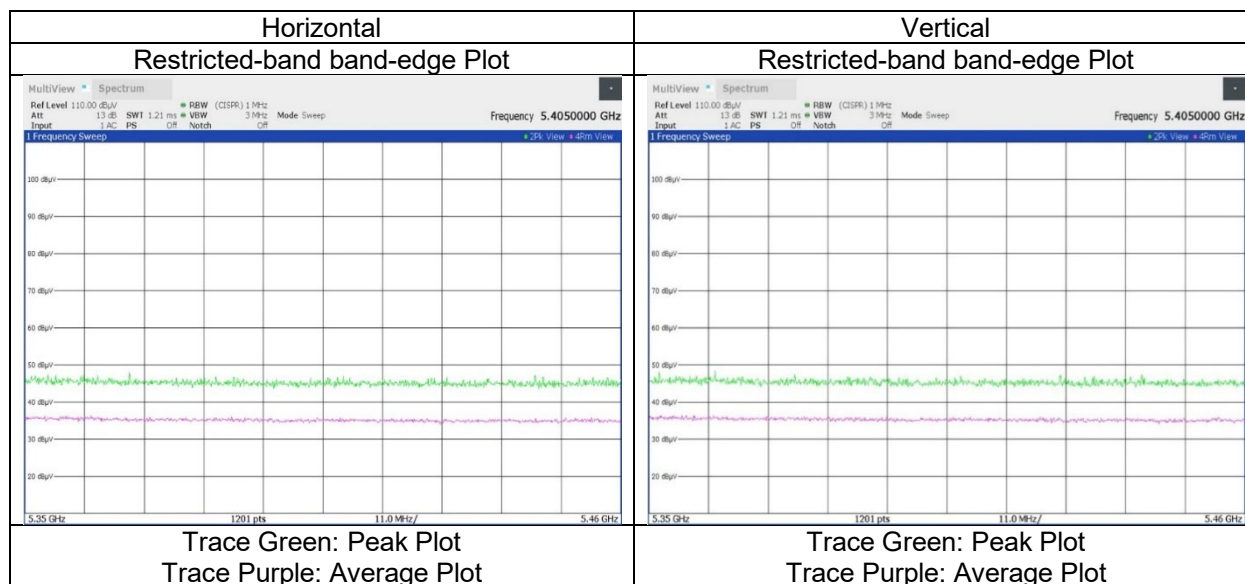
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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

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

Duty factor refer to "Burst rate confirmation" sheet.

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



* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDMA)(SDM) 996-tone RU 5530 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 20, 2025	WAC2	25 deg. C	57 % RH	Hiromasa Sato	

RU Index 67

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	36.78	32.98	-26.52	-	1.05	2.37	46.66	53.9	7.2 *1)	
Vert.	5460.000	AV	36.77	32.98	-26.52	-	1.05	2.37	46.65	53.9	7.2 *1)	

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

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

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

Duty factor refer to "Burst rate confirmation" sheet.

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

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

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

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Result (EIRP) [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	5460.000	PK	47.85	32.98	-26.52	-	-	2.37	56.68	-38.55	-27.0	11.5	166	172	-
Hori.	5470.000	PK	48.00	33.04	-26.50	-	-	2.37	56.91	-38.32	-27.0	11.3	166	172	-
Vert.	5460.000	PK	47.80	32.98	-26.52	-	-	2.37	56.63	-38.60	-27.0	11.6	178	131	-
Vert.	5470.000	PK	47.97	33.04	-26.50	-	-	2.37	56.88	-38.35	-27.0	11.3	178	131	-

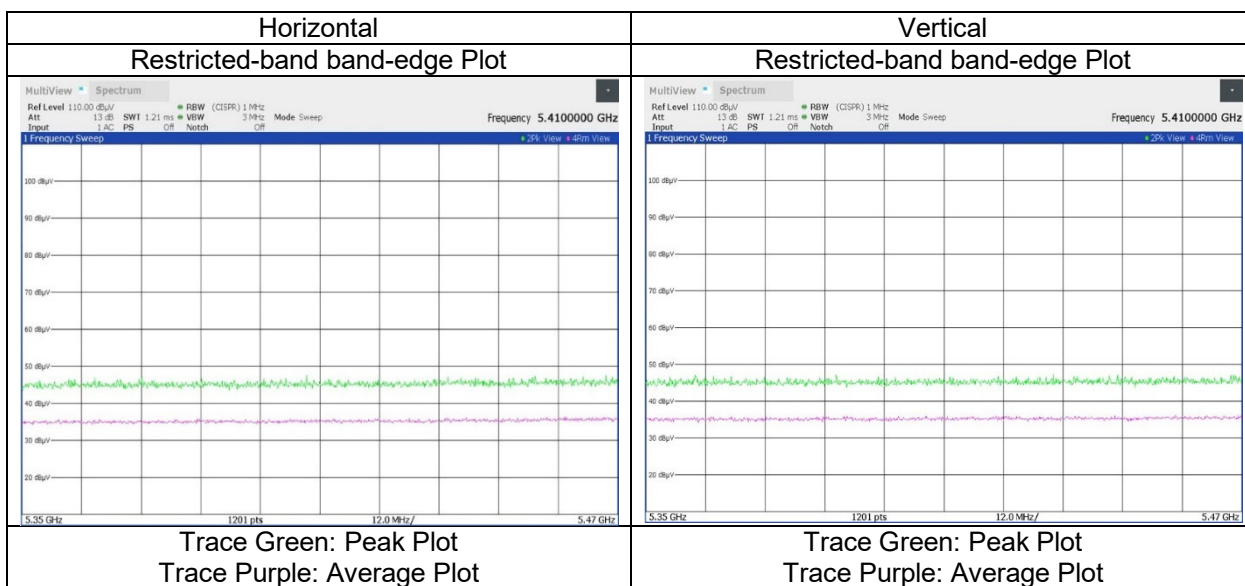
Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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

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

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

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



* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDMA)(SDM) 996-tone RU 5610 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 5, 2026	WAC1	20 deg. C	30 % RH	Yosuke Murakami	1 GHz to 6.4 GHz

RU Index 67

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

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

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	5725.000	PK	47.44	32.90	-25.85	-	-	-	2.37	56.86	-38.37	-27.0	11.3	134	180
Vert.	5725.000	PK	47.56	32.90	-25.85	-	-	-	2.37	56.98	-38.25	-27.0	11.2	176	119

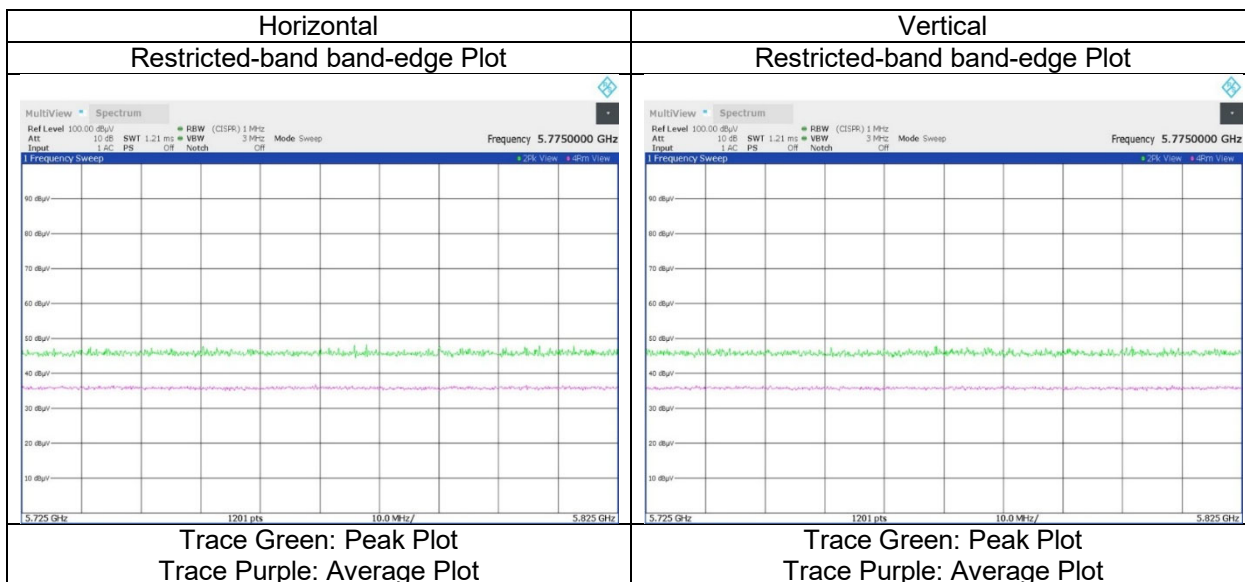
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

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

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

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

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



* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDMA)(SDM) 996-tone RU 5775 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 20, 2025	WAC2	25 deg. C	57 % RH	Hiromasa Sato	

RU Index 67

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

(* PK: Peak, AV: Average, QP: Quasi-Peak)																
Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark	
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]		
Hori.	5650.000	PK	47.39	33.66	-26.45	-	-	2.37	56.97	-38.26	-27.0	11.2	153	174	-	
Hori.	5700.000	PK	47.73	33.69	-26.45	-	-	2.37	57.34	-37.89	10.0	47.8	153	174	-	
Hori.	5720.000	PK	48.25	33.66	-26.45	-	-	2.37	57.83	-37.40	15.6	53.0	153	174	-	
Hori.	5725.000	PK	49.12	33.67	-26.45	-	-	2.37	58.71	-36.52	27.0	63.5	153	174	-	
Hori.	5850.000	PK	47.61	33.70	-26.44	-	-	2.37	57.24	-37.99	27.0	64.9	153	174	-	
Hori.	5855.000	PK	47.68	33.71	-26.44	-	-	2.37	57.32	-37.91	15.6	53.5	153	174	-	
Hori.	5875.000	PK	47.30	33.73	-26.43	-	-	2.37	56.97	-38.26	10.0	48.2	153	174	-	
Hori.	5925.000	PK	46.88	33.85	-26.42	-	-	2.37	56.68	-38.55	-27.0	11.5	153	174	-	
Vert.	5650.000	PK	47.68	33.66	-26.45	-	-	2.37	57.26	-37.97	-27.0	10.9	174	129	-	
Vert.	5700.000	PK	48.37	33.69	-26.45	-	-	2.37	57.98	-37.25	10.0	47.2	174	129	-	
Vert.	5717.759	PK	50.09	33.66	-26.45	-	-	2.37	59.67	-35.56	15.0	50.5	174	129	-	
Vert.	5720.000	PK	49.19	33.66	-26.45	-	-	2.37	58.77	-36.46	15.6	52.0	174	129	-	
Vert.	5721.938	PK	50.04	33.66	-26.45	-	-	2.37	59.62	-35.61	20.1	55.7	174	129	-	
Vert.	5725.000	PK	48.73	33.67	-26.45	-	-	2.37	58.32	-36.91	27.0	63.9	174	129	-	
Vert.	5850.000	PK	47.35	33.70	-26.44	-	-	2.37	56.98	-38.25	27.0	65.2	174	129	-	
Vert.	5855.000	PK	47.52	33.71	-26.44	-	-	2.37	57.16	-38.07	15.6	53.6	174	129	-	
Vert.	5875.000	PK	47.93	33.73	-26.43	-	-	2.37	57.60	-37.63	10.0	47.6	174	129	-	
Vert.	5925.000	PK	46.89	33.85	-26.42	-	-	2.37	56.69	-38.54	-27.0	11.5	174	129	-	

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

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

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

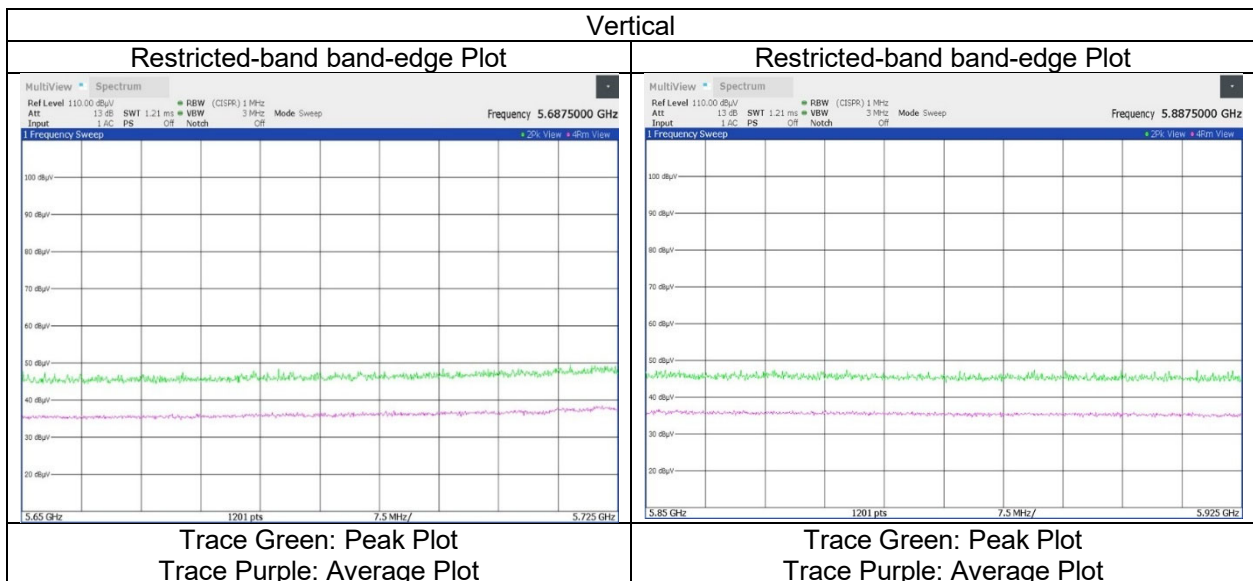
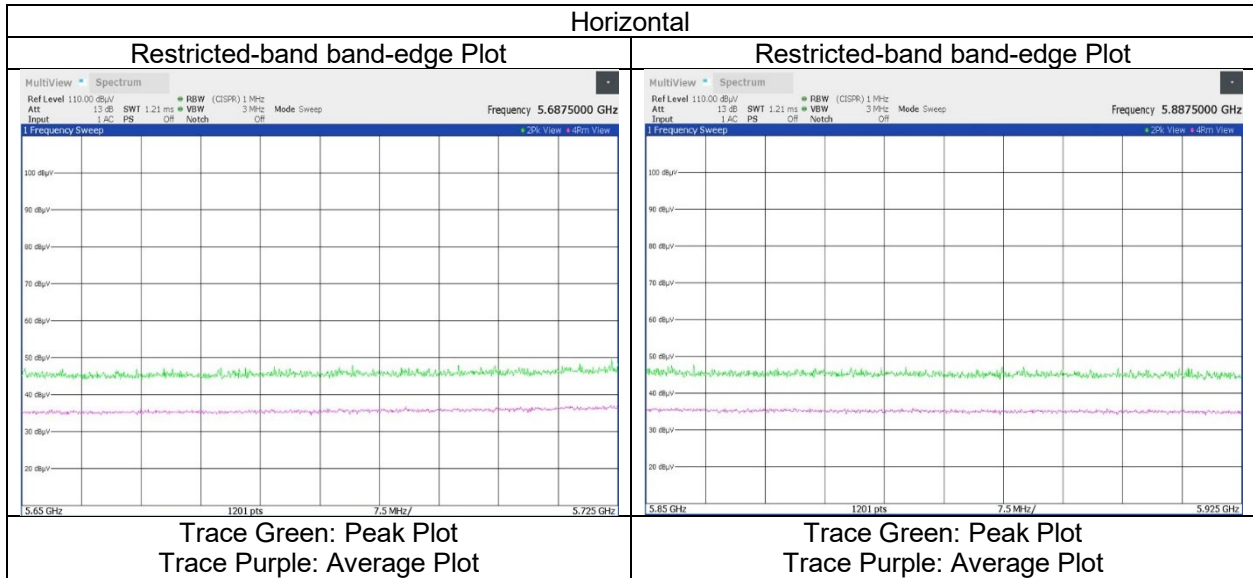
Distance Fac. : 1 GHz to 10 GHz : 20log (3.94 [m] / 3.0 [m]) = 2.37 [dB]

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

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDMA)(SDM) 996-tone RU 5775 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
August 18, 2025	WAC2	25 deg. C	45 % RH	Yusuke Tanikawara	1 GHz to 6.4 GHz
August 20, 2025	WAC2	25 deg. C	57 % RH	Hiromasa Sato	



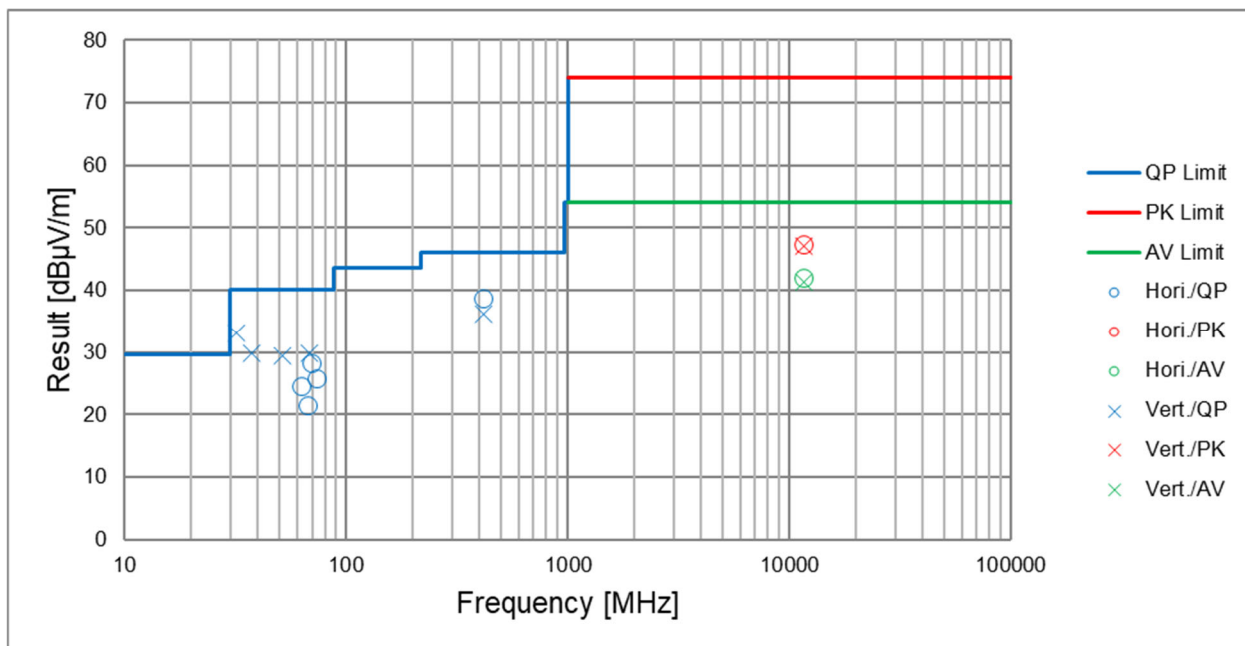
* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Radiated Spurious Emission

(Plot data, Worst case mode for Maximum Conducted Output Power)

Mode	Tx 11ax-80(OFDM)(SDM) 5775 MHz				
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



*These plots data contains sufficient number to show the trend of characteristic features for EUT.

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDM)(SDM) 5210 MHz with 3DH5 Hopping				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
September 12, 2025	WAC2	24 deg. C	46 % RH	Masahide Ozaki Yosuke Murakami	Below 1 GHz
September 10, 2025	WAC2	25 deg. C	55 % RH	Yosuke Murakami	1 GHz to 10 GHz
September 8, 2025	WAC2	25 deg. C	50 % RH	Yosuke Murakami	10 GHz to 26.5 GHz
September 9, 2025	WAC2	25 deg. C	54 % RH	Yosuke Murakami	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	Detector	Reading	Ant.Fac.	Loss	Gain	Distance	Result	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	Fac. [dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[deg.]	
Hori.	62.897	QP	42.00	9.50	6.51	33.17	0.00	24.84	40.0	15.1	334	189	-
Hori.	70.278	QP	45.30	9.29	6.60	33.20	0.00	27.99	40.0	12.0	346	223	-
Hori.	71.908	QP	43.10	9.24	6.64	33.21	0.00	25.77	40.0	14.2	375	73	-
Hori.	416.403	QP	47.20	16.00	8.06	32.52	0.00	38.74	46.0	7.2	100	323	-
Hori.	5150.000	PK	46.40	32.61	-25.57	-	2.37	55.81	73.9	18.0	155	208	-
Hori.	15630.000	PK	49.73	39.66	-30.56	-	-9.54	49.29	73.9	24.6	150	0	Floor Noise
Hori.	15630.000	AV	37.74	39.66	-30.56	-	-9.54	37.30	53.9	16.6	150	0	Floor Noise
Vert.	32.743	QP	46.50	13.04	6.33	32.76	0.00	33.11	40.0	6.8	100	350	-
Vert.	37.642	QP	44.30	11.98	6.42	32.88	0.00	29.82	40.0	10.1	100	330	-
Vert.	51.509	QP	46.00	10.03	6.55	33.09	0.00	29.49	40.0	10.5	100	153	-
Vert.	68.172	QP	46.90	9.36	6.57	33.19	0.00	29.64	40.0	10.3	100	98	-
Vert.	416.403	QP	44.40	16.00	8.06	32.52	0.00	35.94	46.0	10.0	146	239	-
Vert.	5150.000	PK	49.54	32.61	-25.57	-	2.37	58.95	73.9	14.9	176	115	-
Vert.	15630.000	PK	50.39	39.66	-30.56	-	-9.54	49.95	73.9	23.9	150	0	Floor Noise
Vert.	15630.000	AV	37.69	39.66	-30.56	-	-9.54	37.25	53.9	16.6	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 : $20\log(1.00 [m] / 3.0 [m]) = -9.54 [dB]$

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	36.41	32.61	-25.57	-	0.80	2.37	46.62	53.9	7.2	*1)
Vert.	5150.000	AV	37.45	32.61	-25.57	-	0.80	2.37	47.66	53.9	6.2	*1)

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

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

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

Duty factor refer to "Burst rate confirmation" sheet.

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

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

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

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty Fac.	Distance Fac.	Result	Result (EIRP)	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBm]	[dBm]	[dB]	[cm]	[deg.]	
Hori.	10420.000	PK	50.14	36.51	-32.48	-	-	-9.54	44.63	-50.60	-27.0	23.6	146	199	-
Vert.	10420.000	PK	49.71	36.51	-32.48	-	-	-9.54	44.20	-51.03	-27.0	24.0	144	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] = $10 \cdot \text{LOG}((10 \wedge (\text{Result [dBuV/m]} / 20)) \cdot 10 \wedge (-6) \cdot \text{Distance} : 3 [m]) \wedge 2 / 30 \cdot 10 \wedge 3)$

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

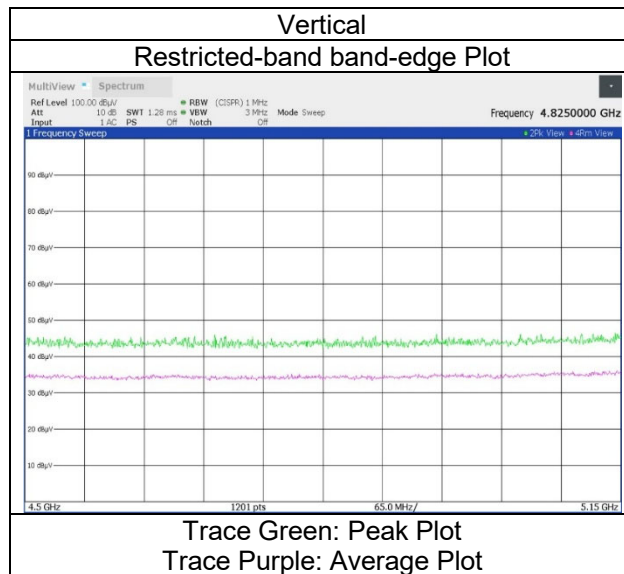
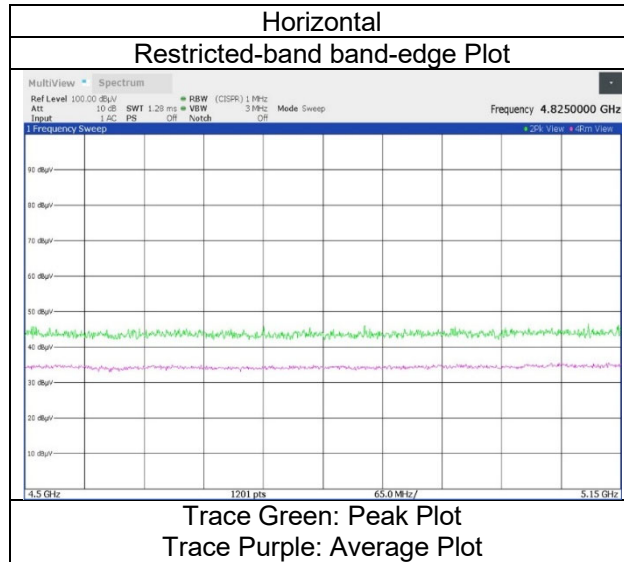
Distance Fac.: 1 GHz to 10 GHz : $20\log(3.94 [m] / 3.0 [m]) = 2.37 [dB]$

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

Radiated Spurious Emission

Mode	Tx 11ax-80(OFDM)(SDM) 5210 MHz with 3DH5 Hopping				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
September 10, 2025	WAC2	25 deg. C	55 % RH	Yosuke Murakami	1 GHz to 10 GHz



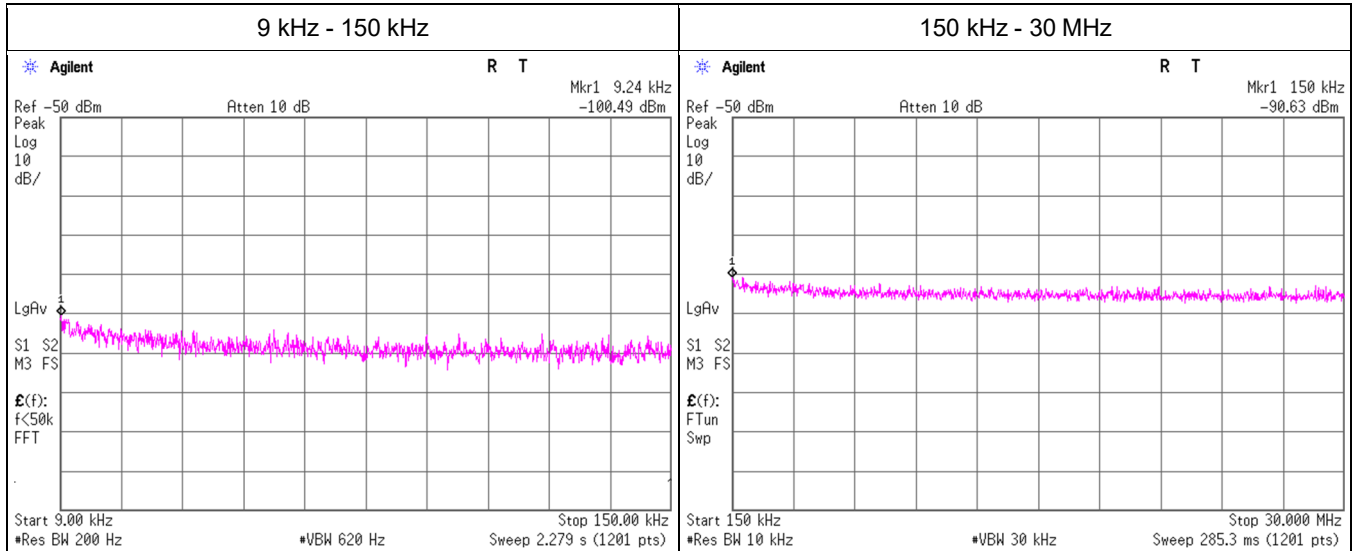
* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

Conducted Spurious Emission

Mode	Tx 11ax-80(OFDM)(SDM), 5775 MHz
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Date	Test Site	Temperature	Humidity	Engineer
August 27, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami



Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain *	N (Number of Output)	EIRP	Distance	Ground bounce	E (field strength)	Limit	Margin	Remark
[kHz]	[dBm]	[dB]	[dB]	[dBi]		[dBm]	[m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
9.240	-100.49	0.00	10.11	2.00	2.00	-85.4	300	6.0	-24.1	48.2	72.3	-
150.000	-90.63	0.01	10.11	2.00	2.00	-75.5	300	6.0	-14.3	24.0	38.3	-

$E [dBuV/m] = EIRP [dBm] - 20 \log (Distance [m]) + Ground\ bounce [dB] + 104.8 [dBuV/m]$

$EIRP[dBm] = Reading [dBm] + Cable\ loss [dB] + Attenuator\ Loss [dB] + Antenna\ gain [dBi] + 10 * \log (N)$

N: Number of output

*2.0 dBi was applied to the test result based on ANSI C63.10 since antenna gain was less than 2.0 dBi.

APPENDIX 2: Test Instruments

Test Equipment (1/2)

Test Item	LIMS ID	Description	Manufacturer	Model	Serial	Last Calibration Date	Cal Int
AT	160493	Attenuator	Weinschel Corp.	54A-10	83406	2025/12/07	12
AT	160494	Attenuator	Weinschel Corp.	54A-10	83420	2025/12/07	12
AT	239651	Coaxial Cable	Huber+Suhner	SUCOFLEX 102	2001219/2	2025/08/27	12
AT	239652	Coaxial Cable	Huber+Suhner	SUCOFLEX 102	2001220/2	2025/08/27	12
AT	145095	Digital Tester	SANWA	PC500	7019224	2025/05/22	12
AT	146247	Power Meter	Keysight Technologies Inc	8990B	MY51000272	2025/05/20	12
AT	169910	Power Meter	Keysight Technologies Inc	8990B	MY51000448	2025/05/21	12
AT	236796	Power Meter	Raditeq (Formerly DARE!! Instruments)	RPR3008W	RPR8W-2301014	2025/05/21	12
AT	236797	Power Meter	Raditeq (Formerly DARE!! Instruments)	RPR3008W	RPR8W-2301015	2025/05/21	12
AT	146310	Power sensor	Keysight Technologies Inc	N1923A	MY5326009	2025/05/20	12
AT	146311	Power sensor	Keysight Technologies Inc	N1923A	MY5349008	2025/05/20	12
AT	169911	Power sensor	Keysight Technologies Inc	N1923A	MY57270004	2025/05/21	12
AT	169912	Power sensor	Keysight Technologies Inc	N1923A	MY57290005	2025/05/21	12
AT	145089	Spectrum Analyzer	Keysight Technologies Inc	E4446A	MY46180525	2025/09/12	12
AT	171614	Terminator	Weinschel - API Technologies Corp	M1459A	88995	2025/05/27	12
AT	249685	Terminator	To-Conne Co., Ltd.	SMA50-SP 1W	-	-	-
AT	259715	Thermo-Hygrometer	CUSTOM. Inc	CTH-230	-	2025/04/11	12
CE	248304	Attenuator	JFW	50HFFA-006-2/18N	-	2025/05/14	12
CE	144969	Coaxial Cable&RF Selector	Suhner/Suhner/TOYO	RG223U/141PE/NS 4906	-/0901-270(RF Selector)	2025/04/05	12
CE	145793	Digital Hitester	HIOKI E. E. CORPORATION	3805-50	80997819	2025/05/23	12
CE	145539	LISN	Rohde & Schwarz	ENV216	100512	2025/02/01	12
CE	145541	LISN	Rohde & Schwarz	ENV216	100514	2025/02/01	12
CE	207277	Tape Measure	ASKUL	-	-	-	-
CE	146188	Terminator	TME	CT-01 BP	-	2025/11/12	12
CE	144200	Test Receiver	Rohde & Schwarz	ESW8	100952	2025/10/23	12
CE	259710	Thermo-Hygrometer	CUSTOM. Inc	CTH-230	-	2025/04/11	12
CE,RE	170932	EMI Software	TSJ (Techno Science Japan)	TEPTO-DV3(RE,CE,ME,PE)	Ver 3.1.0612	-	-
RE	192293	Attenuator	JFW	50HF-010N	-	2025/12/12	12
RE	199783	Attenuator	JFW	50HF-006N	-	2025/06/04	12
RE	239787	Biconical Antenna	Schwarzbeck Mess-Elektronik OHG	VHBB 9124+BBA9106	01908	2025/08/14	12
RE	236709	Coaxial Cable	Hayashi-Repic co., Ltd.	NMS079B-GL310C-SMS117B-2m	47256-02-04	2025/05/28	12
RE	236711	Coaxial Cable	Hayashi-Repic co., Ltd.	KMS020B-GL140sE-KMS020B-7.0m	47256-03-02	2025/05/27	12
RE	236720	Coaxial Cable	Huber+Suhner	SF106/SF106/SF106	2001167/2001168/2001161	2025/05/28	12
RE	236724	Coaxial Cable	Hayashi-Repic co., Ltd.	SF106(HUBER+SUHNER)/LMR400UF/GL310C/GL310C	2000430/47753-2/47256-01-04/47256-01-02	2025/05/12	12
RE	236756	Coaxial Cable	Huber+Suhner	SF106/11N/11N/6000	2001167	2025/05/28	12
RE	239644	Coaxial Cable	Junkosha	MWX221-01000NFSNMS/B	2306S022	2025/08/27	12
RE	243210	Coaxial Cable	Hayashi-Repic co., Ltd.	SMS13-13A26-NFS13-1.0m	49190-01-02	2025/12/04	12
RE	264042	Coaxial Cable	Hayashi-Repic co., Ltd.	SMS13-13A26-SFS13-0.5m	53292-01-02	2025/06/20	12
RE	235640	DIGITAL MULTIMETER	HIOKI E. E. CORPORATION	DT4261	230313157	2025/05/22	12

Test Equipment (2/2)

Test Item	LIMS ID	Description	Manufacturer	Model	Serial	Last Calibration Date	Cal Int
RE	236584	Horn Antenna	AINFO Inc.	LB-8180-NF	2030013000112	2025/04/25	12
RE	236586	Horn Antenna	AINFO Inc.	LB-42-25-C2-KF	2020087000114	2025/04/25	12
RE	236587	Horn Antenna	AINFO Inc.	LB-28-25-C2-KF	2020059000175	2025/04/01	12
RE	236687	Horn Antenna	Schwarzbeck Mess-Elektronik OHG	BBHA 9120 C	788	2025/04/25	12
RE	145528	Logperiodic Antenna	Schwarzbeck Mess-Elektronik OHG	VUSLP9111B	195	2025/03/18	12
RE	236967	Pre Amplifier	TSJ (Techno Science Japan)	MLA-9K01-L01	23050010	2025/06/04	12
RE	237719	Pre Amplifier	TSJ (Techno Science Japan)	MLA-18265-J03	23060017	2025/06/19	12
RE	237721	Pre Amplifier	TSJ (Techno Science Japan)	MLA-2440-J03	23060019	2025/06/19	12
RE	237786	RF RELAY MATRIX with preamplifier	TSJ (Techno Science Japan)	RFM-E221261R	07796	2025/11/23	12
RE	236615	Semi-Anechoic Chamber	TDK	SWAC-02(NSA)	2	2025/05/12	12
RE	236617	Semi-Anechoic Chamber	TDK	SWAC-02(SVSWR)	2	2025/06/13	12
RE	207281	Tape Measure	ASKUL	-	-	-	-
RE	235268	Test Receiver	Rohde & Schwarz	ESW44	103212	2025/12/19	12
RE	235738	Thermo-Hygrometer	CUSTOM. Inc	CTH-230	-	2025/04/16	12

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

The expiration date of the calibration is the end of the expired month.

As for some calibrations performed after the tested dates, those test equipment have been controlled by means of an unbroken chains of calibrations.

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

Test item:

AT: Antenna Terminal Conducted test

CE: Conducted Emission

RE: Radiated Emission