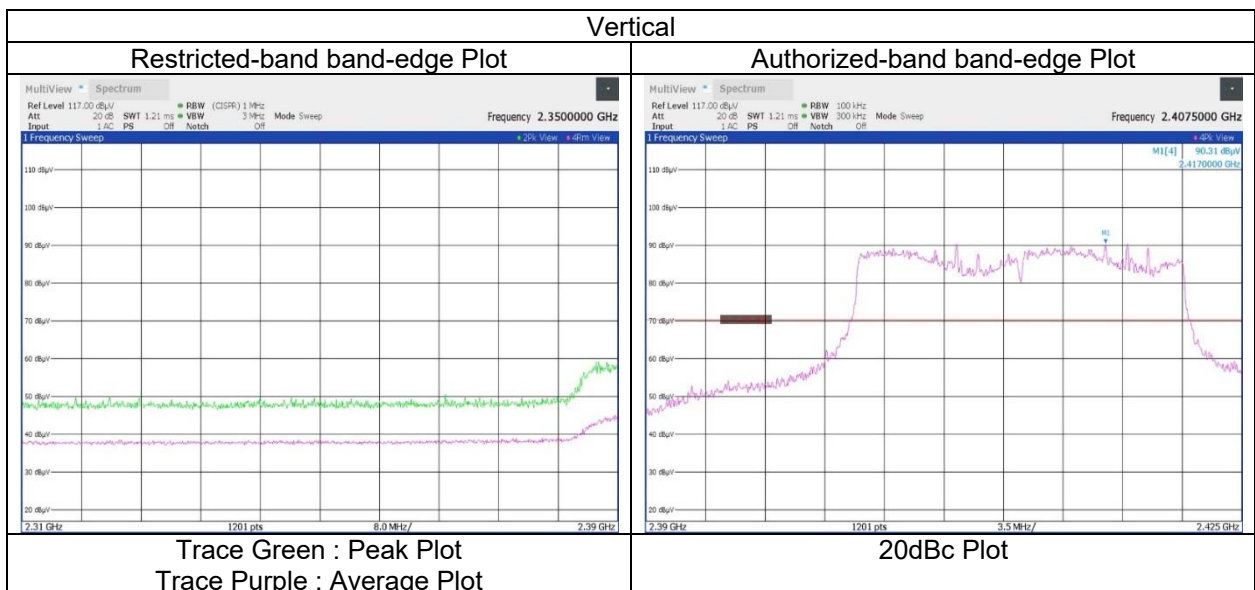
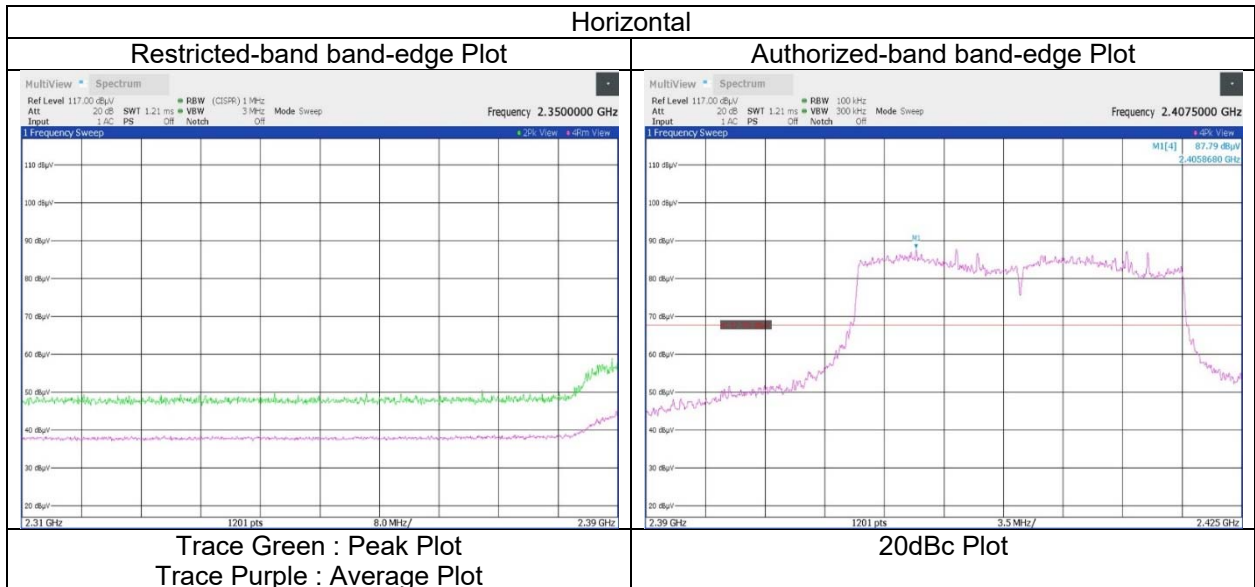


Radiated Spurious Emission
(Reference Plot for band-edge)

Mode	Tx 11ax-20(OFDMA) 242-tone RU, RU Index 61, MIMO, 2412 MHz
------	--

Date	Test site	Temperature	Humidity	Engineer	Measurement Range
April 25, 2026	WAC2	22 deg. C	42 % RH	Hiromasa Sato	1 GHz to 2.8 GHz



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

Final result of restricted band edge and authorized band edge were shown in tabular data.

Radiated Spurious Emission

Mode	Tx 11ax-20(OFDMA) 242-tone RU, RU Index 61, MIMO, 2462 MHz
------	--

Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 4, 2026	WAC2	24 deg. C	35 % RH	Miku Ikudome	1 GHz to 2.8 GHz

(* 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.	2483.500	PK	62.16	27.77	-28.26	-	2.22	63.89	73.9	10.0	232	318	-
Hori.	2483.500	AV	47.19	27.77	-28.26	-	2.22	48.92	53.9	4.9	232	318	-
Vert.	2483.500	PK	63.58	27.77	-28.26	-	2.22	65.31	73.9	8.5	336	76	-
Vert.	2483.500	AV	48.22	27.77	-28.26	-	2.22	49.95	53.9	3.9	336	76	-

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).

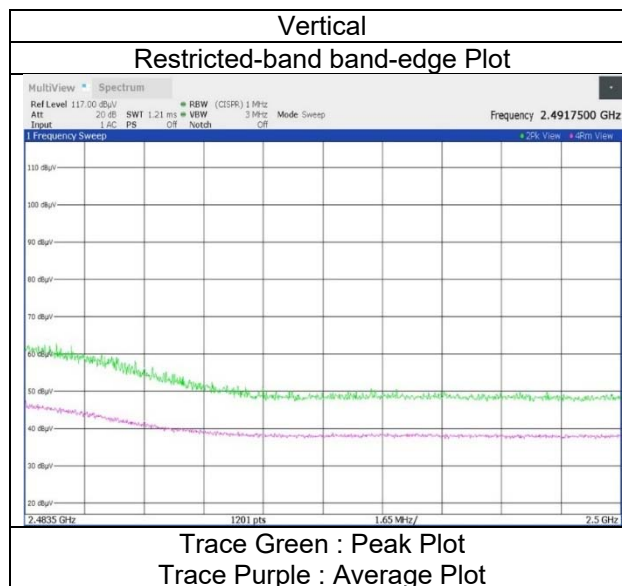
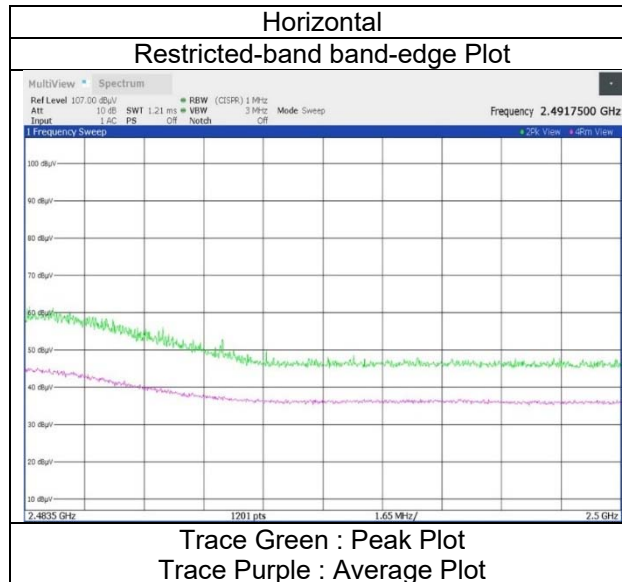
Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Radiated Spurious Emission
(Reference Plot for band-edge)

Mode	Tx 11ax-20(OFDMA) 242-tone RU, RU Index 61, MIMO, 2462 MHz				
------	--	--	--	--	--

Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 4, 2026	WAC2	24 deg. C	35 % RH	Miku Ikudome	1 GHz to 2.8 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 BT LE 1 M-PHY, 2402 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
May 28, 2026	WAC2	25 deg. C	63 % RH	Hiromasa Sato	1 GHz to 10 GHz
May 28, 2026	WAC2	24 deg. C	62 % RH	Miku Ikudome	Above 10 GHz

(* 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.	2273.972	PK	53.80	27.36	-28.40	-	2.22	54.98	73.9	18.9	144	59	-
Hori.	2390.000	PK	49.31	27.60	-28.32	-	2.22	50.81	73.9	23.0	138	69	-
Hori.	4804.000	PK	48.23	31.64	-36.16	-	2.22	45.93	73.9	27.9	150	0	Floor Noise
Hori.	7206.000	PK	48.33	36.07	-34.54	-	2.22	52.08	73.9	21.8	150	0	Floor Noise
Hori.	9608.000	PK	47.50	37.72	-31.47	-	2.22	55.97	73.9	17.9	150	0	Floor Noise
Hori.	4804.000	AV	37.48	31.64	-36.16	-	2.22	35.18	53.9	18.7	150	0	Floor Noise
Hori.	7206.000	AV	37.39	36.07	-34.54	-	2.22	41.14	53.9	12.7	150	0	Floor Noise
Hori.	9608.000	AV	36.41	37.72	-31.47	-	2.22	44.88	53.9	9.0	150	0	Floor Noise
Vert.	2274.030	PK	54.42	27.36	-28.40	-	2.22	55.60	73.9	18.3	299	85	-
Vert.	2390.000	PK	50.33	27.60	-28.32	-	2.22	51.83	73.9	22.0	240	79	-
Vert.	4804.000	PK	48.45	31.64	-36.16	-	2.22	46.15	73.9	27.7	150	0	Floor Noise
Vert.	7206.000	PK	48.56	36.07	-34.54	-	2.22	52.31	73.9	21.5	150	0	Floor Noise
Vert.	9608.000	PK	47.96	37.72	-31.47	-	2.22	56.43	73.9	17.4	150	0	Floor Noise
Vert.	4804.000	AV	37.55	31.64	-36.16	-	2.22	35.25	53.9	18.6	150	0	Floor Noise
Vert.	7206.000	AV	37.47	36.07	-34.54	-	2.22	41.22	53.9	12.6	150	0	Floor Noise
Vert.	9608.000	AV	36.40	37.72	-31.47	-	2.22	44.87	53.9	9.0	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 : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Peak measurement value with Duty cycle correction factor (DCCF)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	DCCF [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	2273.972	PK	53.80	27.36	-28.40	-	-15.34	2.22	39.64	53.9	14.2	*2)
Hori.	2390.000	PK	49.31	27.60	-28.32	-	-15.34	2.22	35.47	53.9	18.4	*1)
Vert.	2274.030	PK	54.42	27.36	-28.40	-	-15.34	2.22	40.26	53.9	13.6	*2)
Vert.	2390.000	PK	50.33	27.60	-28.32	-	-15.34	2.22	36.49	53.9	17.4	*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) + DCCF + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Duty cycle correction factor (DCCF) refer to "Duty cycle correction factor" sheet.

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

*2) Noise synchronized with duty of carrier frequency.

20 dBc Data Sheet

(RBW 100 kHz, VBW 300 kHz)

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]	Remark
Hori.	2402.000	PK	96.19	27.63	-28.31	-	2.22	97.73	-	-	Carrier
Hori.	2400.000	PK	41.71	27.63	-28.32	-	2.22	43.24	77.7	34.4	-
Hori.	2529.950	PK	49.30	27.60	-28.23	-	2.22	50.89	77.7	26.8	-
Vert.	2402.000	PK	97.86	27.63	-28.31	-	2.22	99.40	-	-	Carrier
Vert.	2400.000	PK	42.27	27.63	-28.32	-	2.22	43.80	79.4	35.6	-
Vert.	2530.133	PK	50.92	27.60	-28.23	-	2.22	52.51	79.4	26.8	-

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) + Distance Fac.

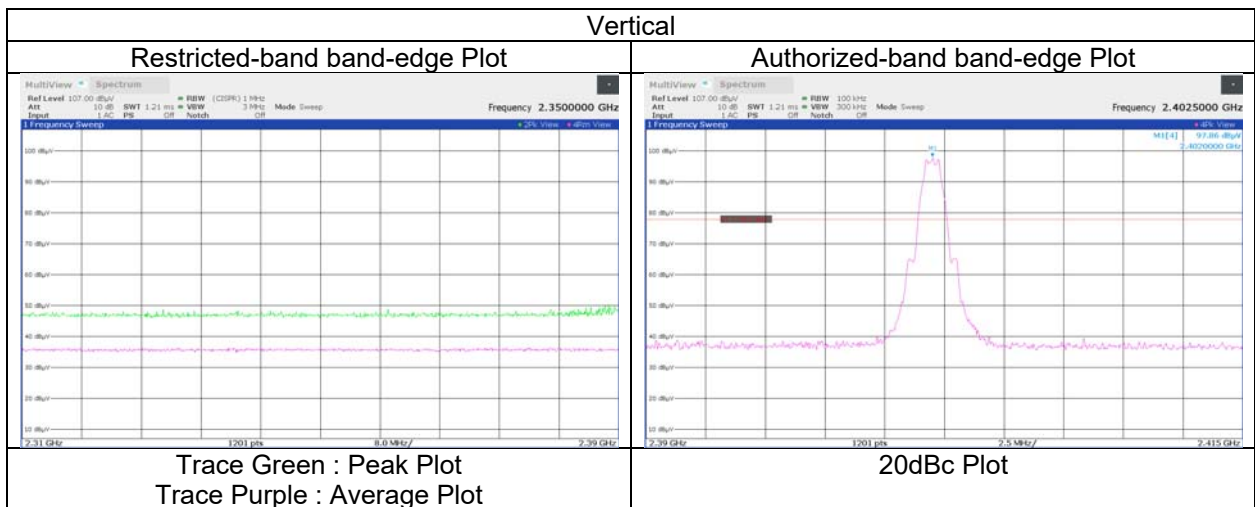
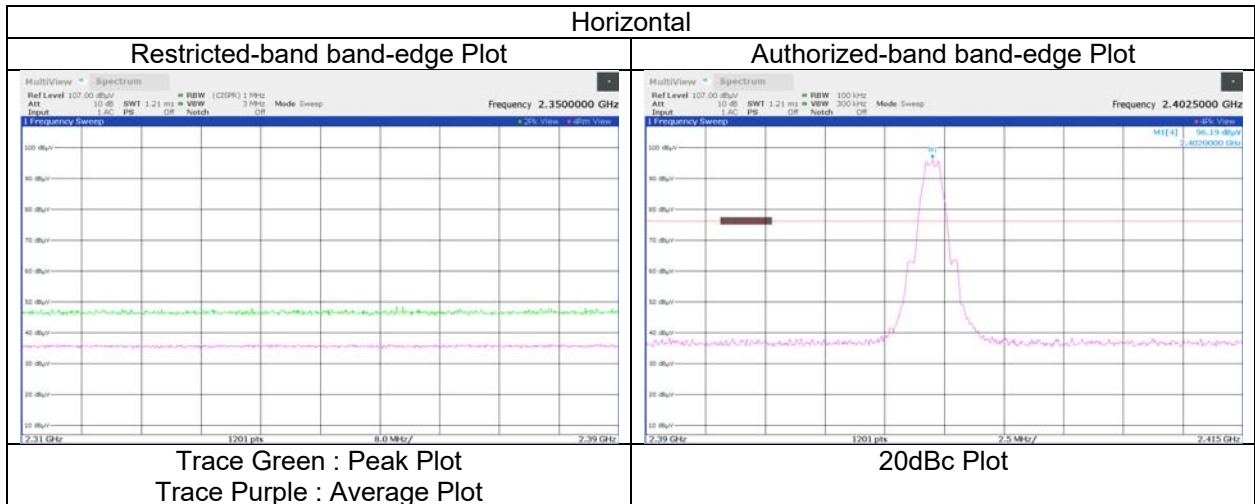
Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Radiated Spurious Emission
(Reference Plot for band-edge)

Mode	Tx BT LE 1 M-PHY, 2402 MHz				
------	----------------------------	--	--	--	--

Date	Test site	Temperature	Humidity	Engineer	Measurement Range
May 28, 2026	WAC2	25 deg. C	63 % RH	Hiromasa Sato	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 and authorized band edge were shown in tabular data.

Radiated Spurious Emission

Mode	Tx BT LE 1 M-PHY, 2440 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
May 28, 2026	WAC2	25 deg. C	63 % RH	Hiromasa Sato	1 GHz to 10 GHz
May 28, 2026	WAC2	24 deg. C	62 % RH	Miku Ikudome	Above 10 GHz

(* 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.	2312.106	PK	54.49	27.45	-28.38	-	2.22	55.78	73.9	18.1	142	60	-
Hori.	4880.000	PK	48.70	32.01	-36.14	-	2.22	46.79	73.9	27.1	150	0	Floor Noise
Hori.	7320.000	PK	48.56	36.49	-34.33	-	2.22	52.94	73.9	20.9	150	0	Floor Noise
Hori.	9760.000	PK	48.48	37.64	-31.27	-	2.22	57.07	73.9	16.8	150	0	Floor Noise
Hori.	4880.000	AV	37.34	32.01	-36.14	-	2.22	35.43	53.9	18.4	150	0	Floor Noise
Hori.	7320.000	AV	37.75	36.49	-34.33	-	2.22	42.13	53.9	11.7	150	0	Floor Noise
Hori.	9760.000	AV	36.34	37.64	-31.27	-	2.22	44.93	53.9	8.9	150	0	Floor Noise
Vert.	2311.936	PK	54.86	27.45	-28.38	-	2.22	56.15	73.9	17.7	301	88	-
Vert.	4880.000	PK	48.75	32.01	-36.14	-	2.22	46.84	73.9	27.0	150	0	Floor Noise
Vert.	7320.000	PK	48.42	36.49	-34.33	-	2.22	52.80	73.9	21.1	150	0	Floor Noise
Vert.	9760.000	PK	48.05	37.64	-31.27	-	2.22	56.64	73.9	17.2	150	0	Floor Noise
Vert.	4880.000	AV	37.43	32.01	-36.14	-	2.22	35.52	53.9	18.3	150	0	Floor Noise
Vert.	7320.000	AV	37.72	36.49	-34.33	-	2.22	42.10	53.9	11.8	150	0	Floor Noise
Vert.	9760.000	AV	36.17	37.64	-31.27	-	2.22	44.76	53.9	9.1	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) + 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 : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Peak measurement value with Duty cycle correction factor (DCCF)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	DCCF [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	2312.106	PK	54.49	27.45	-28.38	-	-15.34	2.22	40.44	53.9	13.4	*2)
Vert.	2311.936	PK	54.86	27.45	-28.38	-	-15.34	2.22	40.81	53.9	13.0	*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) + DCCF + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Duty cycle correction factor (DCCF) refer to "Duty cycle correction factor" sheet.

*2) Noise synchronized with duty of carrier frequency.

20 dBc Data Sheet

(RBW 100 kHz, VBW 300 kHz)

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]	Remark
Hori.	2440.000	PK	93.85	27.66	-28.29	-	2.22	95.44	-	-	Carrier
Hori.	2567.911	PK	49.50	27.51	-28.18	-	2.22	51.05	75.4	24.3	-
Vert.	2440.000	PK	95.77	27.66	-28.29	-	2.22	97.36	-	-	Carrier
Vert.	2568.066	PK	50.12	27.51	-28.18	-	2.22	51.67	77.3	25.6	-

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.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Radiated Spurious Emission

Mode	Tx BT LE 1 M-PHY, 2480 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
May 28, 2026	WAC2	25 deg. C	63 % RH	Hiromasa Sato	1 GHz to 10 GHz
May 28, 2026	WAC2	24 deg. C	62 % RH	Miku Ikudome	Above 10 GHz

(* 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.	2351.922	PK	55.91	27.53	-28.35	-	2.22	57.31	73.9	16.5	142	60	-
Hori.	2483.500	PK	48.38	27.67	-28.26	-	2.22	50.01	73.9	23.8	141	56	-
Hori.	4960.000	PK	48.73	32.28	-36.10	-	2.22	47.13	73.9	26.7	150	0	Floor Noise
Hori.	7440.000	PK	48.66	36.52	-34.10	-	2.22	53.30	73.9	20.6	150	0	Floor Noise
Hori.	9920.000	PK	47.42	37.57	-31.07	-	2.22	56.14	73.9	17.7	150	0	Floor Noise
Hori.	4960.000	AV	37.65	32.28	-36.10	-	2.22	36.05	53.9	17.8	150	0	Floor Noise
Hori.	7440.000	AV	37.31	36.52	-34.10	-	2.22	41.95	53.9	11.9	150	0	Floor Noise
Hori.	9920.000	AV	36.52	37.57	-31.07	-	2.22	45.24	53.9	8.6	150	0	Floor Noise
Vert.	2352.032	PK	56.54	27.53	-28.35	-	2.22	57.94	73.9	15.9	277	109	-
Vert.	2483.500	PK	49.31	27.67	-28.26	-	2.22	50.94	73.9	22.9	263	85	-
Vert.	4960.000	PK	48.34	32.28	-36.10	-	2.22	46.74	73.9	27.1	150	0	Floor Noise
Vert.	7440.000	PK	48.29	36.52	-34.10	-	2.22	52.93	73.9	20.9	150	0	Floor Noise
Vert.	9920.000	PK	47.74	37.57	-31.07	-	2.22	56.46	73.9	17.4	150	0	Floor Noise
Vert.	4960.000	AV	37.65	32.28	-36.10	-	2.22	36.05	53.9	17.8	150	0	Floor Noise
Vert.	7440.000	AV	37.35	36.52	-34.10	-	2.22	41.99	53.9	11.9	150	0	Floor Noise
Vert.	9920.000	AV	36.60	37.57	-31.07	-	2.22	45.32	53.9	8.5	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) + 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 : $20\log(3.87[m] / 3.0[m]) = 2.22 [dB]$

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

Peak measurement value with Duty cycle correction factor (DCCF)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	DCCF [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	2351.922	PK	55.91	27.53	-28.35	-	-15.34	2.22	41.97	53.9	11.9	*2)
Hori.	2483.500	PK	48.38	27.67	-28.26	-	-15.34	2.22	34.67	53.9	19.2	*1)
Vert.	2352.032	PK	56.54	27.53	-28.35	-	-15.34	2.22	42.60	53.9	11.3	*2)
Vert.	2483.500	PK	49.31	27.67	-28.26	-	-15.34	2.22	35.60	53.9	18.3	*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) + DCCF + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m] / 3.0[m]) = 2.22 [dB]$

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

Duty cycle correction factor (DCCF) refer to "Duty cycle correction factor" sheet.

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

*2) Noise synchronized with duty of carrier frequency.

20 dBc Data Sheet

(RBW 100 kHz, VBW 300 kHz)

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]	Remark
Hori.	2480.000	PK	93.46	27.67	-28.27	-	2.22	95.08	-	-	Carrier
Hori.	2607.917	PK	48.11	27.39	-28.14	-	2.22	49.58	75.0	25.4	-
Vert.	2480.000	PK	94.59	27.67	-28.27	-	2.22	96.21	-	-	Carrier
Vert.	2607.929	PK	50.25	27.39	-28.14	-	2.22	51.72	76.2	24.4	-

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) + Distance Fac.

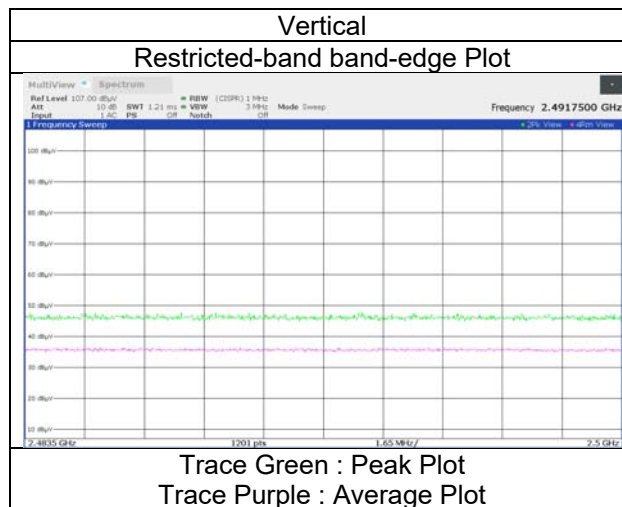
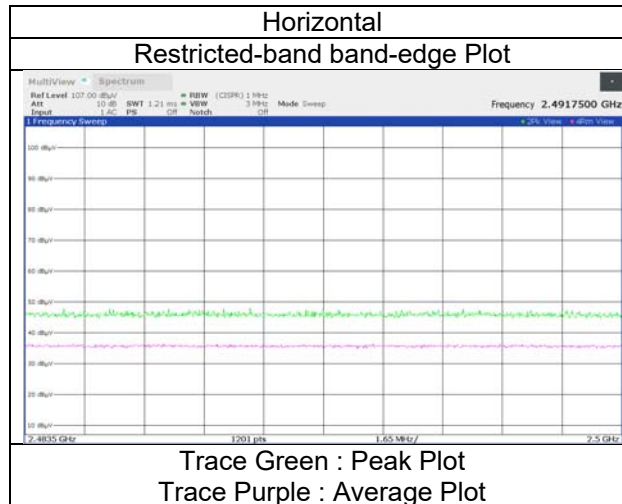
Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m] / 3.0[m]) = 2.22 [dB]$

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

Radiated Spurious Emission
(Reference Plot for band-edge)

Mode	Tx BT LE 1 M-PHY, 2480 MHz				
------	----------------------------	--	--	--	--

Date	Test site	Temperature	Humidity	Engineer	Measurement Range
May 28, 2026	WAC2	25 deg. C	63 % RH	Hiromasa Sato	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 BT LE 2 M-PHY, 2402 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
May 28, 2026	WAC2	25 deg. C	63 % RH	Hiromasa Sato	1 GHz to 10 GHz
May 28, 2026	WAC2	24 deg. C	62 % RH	Miku Ikudome	Above 10 GHz

(* 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.	167.150	QP	44.58	12.48	7.47	33.16	0.00	31.37	43.5	12.1	203	89	-
Hori.	177.348	QP	48.11	13.10	7.47	33.14	0.00	35.54	43.5	7.9	196	78	-
Hori.	181.213	QP	48.11	13.38	7.45	33.13	0.00	35.81	43.5	7.6	179	60	-
Hori.	187.748	QP	51.51	13.80	7.38	33.12	0.00	39.57	43.5	3.9	185	62	-
Hori.	196.550	QP	49.21	14.32	7.29	33.11	0.00	37.71	43.5	5.7	173	46	-
Hori.	209.621	QP	49.76	11.57	7.39	33.07	0.00	35.65	43.5	7.8	176	102	-
Hori.	256.006	QP	49.81	12.25	7.56	32.94	0.00	36.68	46.0	9.3	137	57	-
Hori.	386.778	QP	42.25	15.48	7.96	32.59	0.00	33.10	46.0	12.9	100	359	-
Hori.	2273.972	PK	53.69	27.36	-28.40	-	2.22	54.87	73.9	19.0	144	59	-
Hori.	2390.000	PK	49.79	27.60	-28.32	-	2.22	51.29	73.9	22.6	138	70	-
Hori.	4804.000	PK	48.97	31.64	-36.16	-	2.22	46.67	73.9	27.2	150	0	Floor Noise
Hori.	7206.000	PK	48.99	36.07	-34.54	-	2.22	52.74	73.9	21.1	150	0	Floor Noise
Hori.	9608.000	PK	48.13	37.72	-31.47	-	2.22	56.60	73.9	17.3	150	0	Floor Noise
Hori.	4804.000	AV	37.54	31.64	-36.16	-	2.22	35.24	53.9	18.6	150	0	Floor Noise
Hori.	7206.000	AV	37.39	36.07	-34.54	-	2.22	41.14	53.9	12.7	150	0	Floor Noise
Hori.	9608.000	AV	36.31	37.72	-31.47	-	2.22	44.78	53.9	9.1	150	0	Floor Noise
Vert.	63.945	QP	43.61	9.47	6.51	33.18	0.00	26.41	40.0	13.5	100	209	-
Vert.	118.299	QP	47.18	10.62	6.93	33.22	0.00	31.51	43.5	11.9	100	240	-
Vert.	182.808	QP	44.62	13.49	7.43	33.13	0.00	32.41	43.5	11.0	100	90	-
Vert.	197.773	QP	44.02	14.39	7.28	33.10	0.00	32.59	43.5	10.9	100	1	-
Vert.	209.980	QP	44.14	11.56	7.40	33.07	0.00	30.03	43.5	13.4	100	322	-
Vert.	251.411	QP	47.43	12.10	7.54	32.95	0.00	34.12	46.0	11.8	100	160	-
Vert.	2274.030	PK	53.94	27.36	-28.40	-	2.22	55.12	73.9	18.7	299	85	-
Vert.	2390.000	PK	51.49	27.60	-28.32	-	2.22	52.99	73.9	20.9	241	79	-
Vert.	4804.000	PK	48.32	31.64	-36.16	-	2.22	46.02	73.9	27.8	150	0	Floor Noise
Vert.	7206.000	PK	48.89	36.07	-34.54	-	2.22	52.64	73.9	21.2	150	0	Floor Noise
Vert.	9608.000	PK	47.52	37.72	-31.47	-	2.22	55.99	73.9	17.9	150	0	Floor Noise
Vert.	4804.000	AV	37.41	31.64	-36.16	-	2.22	35.11	53.9	18.7	150	0	Floor Noise
Vert.	7206.000	AV	37.32	36.07	-34.54	-	2.22	41.07	53.9	12.8	150	0	Floor Noise
Vert.	9608.000	AV	36.24	37.72	-31.47	-	2.22	44.71	53.9	9.1	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) + 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 : $20\log(3.87\text{ [m]} / 3.0\text{ [m]}) = 2.22\text{ [dB]}$
10 GHz to 40 GHz : $20\log(1.00\text{ [m]} / 3.0\text{ [m]}) = -9.54\text{ [dB]}$

Peak measurement value with Duty cycle correction factor (DCCF)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	DCCF [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	2273.972	PK	53.69	27.36	-28.40	-	-15.34	2.22	39.53	53.9	14.3	*2)
Hori.	2390.000	PK	49.79	27.60	-28.32	-	-15.34	2.22	35.95	53.9	17.9	*1)
Vert.	2274.030	PK	53.94	27.36	-28.40	-	-15.34	2.22	39.78	53.9	14.1	*2)
Vert.	2390.000	PK	51.49	27.60	-28.32	-	-15.34	2.22	37.65	53.9	16.2	*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) + DCCF + Distance Fac.

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.87\text{ [m]} / 3.0\text{ [m]}) = 2.22\text{ [dB]}$

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

Duty cycle correction factor (DCCF) refer to "Duty cycle correction factor" sheet.

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

*2) Noise synchronized with duty of carrier frequency.

20 dBc Data Sheet

(RBW 100 kHz, VBW 300 kHz)

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]	Remark
Hori.	2402.000	PK	96.20	27.63	-28.31	-	2.22	97.74	-	-	Carrier
Hori.	2400.000	PK	51.62	27.63	-28.32	-	2.22	53.15	77.7	24.5	-
Hori.	2529.863	PK	48.50	27.60	-28.23	-	2.22	50.09	77.7	27.6	-
Vert.	2402.000	PK	97.80	27.63	-28.31	-	2.22	99.34	-	-	Carrier
Vert.	2400.000	PK	53.01	27.63	-28.32	-	2.22	54.54	79.3	24.7	-
Vert.	2529.910	PK	51.10	27.60	-28.23	-	2.22	52.69	79.3	26.6	-

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.

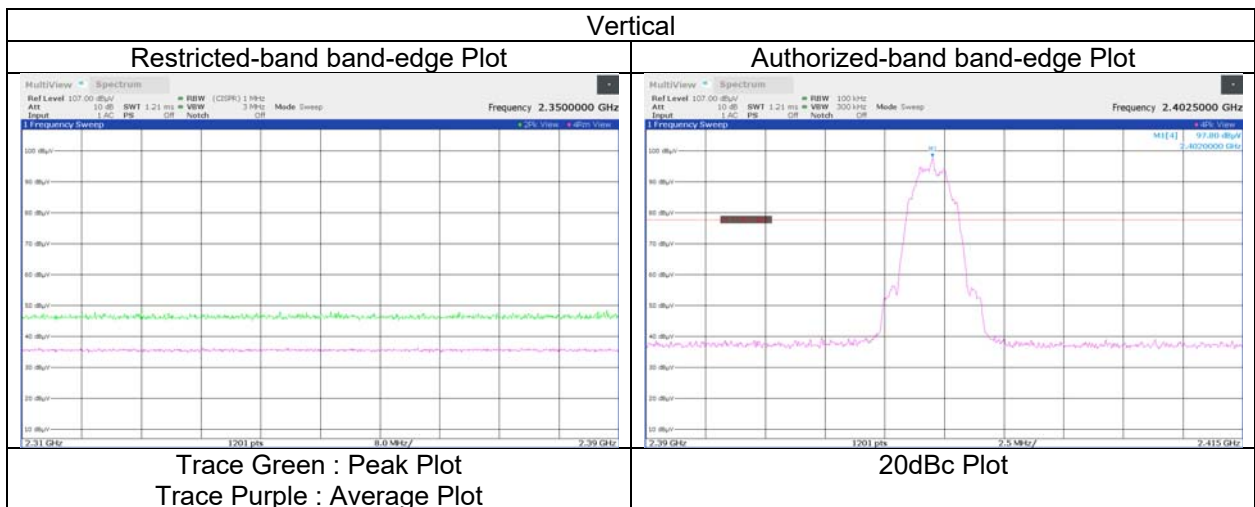
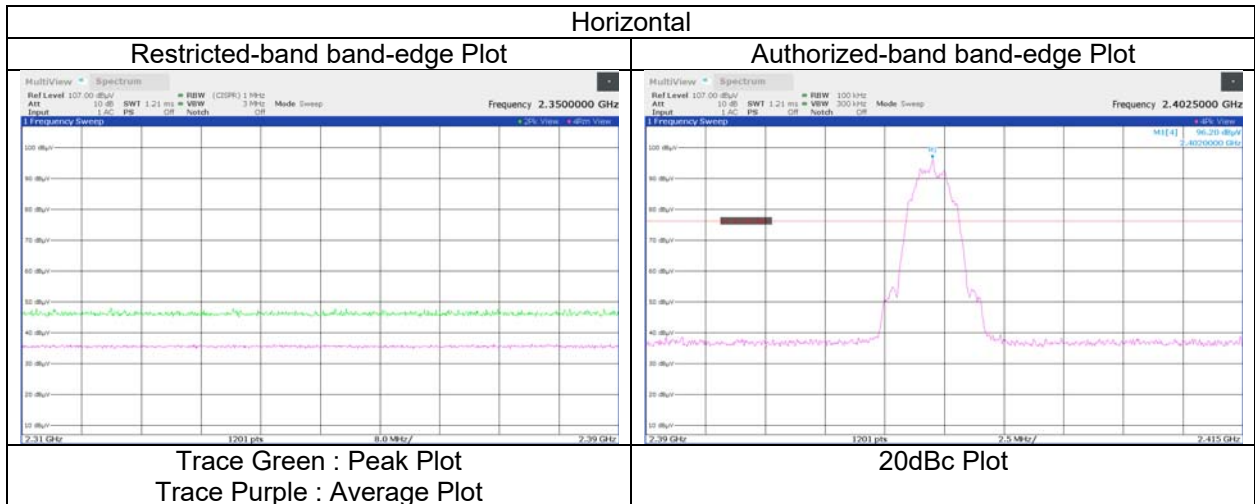
Distance Fac.: 1 GHz to 10 GHz : $20\log(3.87\text{ [m]} / 3.0\text{ [m]}) = 2.22\text{ [dB]}$

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

Radiated Spurious Emission
(Reference Plot for band-edge)

Mode	Tx BT LE 2 M-PHY, 2402 MHz				
------	----------------------------	--	--	--	--

Date	Test site	Temperature	Humidity	Engineer	Measurement Range
May 28, 2026	WAC2	25 deg. C	63 % RH	Hiromasa Sato	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 and authorized band edge were shown in tabular data.

Radiated Spurious Emission

Mode	Tx BT LE 2 M-PHY, 2440 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
May 28, 2026	WAC2	25 deg. C	63 % RH	Hiromasa Sato	1 GHz to 10 GHz
May 28, 2026	WAC2	24 deg. C	62 % RH	Miku Ikudome	Above 10 GHz

(* 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.	2311.826	PK	54.77	27.45	-28.38	-	2.22	56.06	73.9	17.8	142	60	-
Hori.	4880.000	PK	48.71	32.01	-36.14	-	2.22	46.80	73.9	27.1	150	0	Floor Noise
Hori.	7320.000	PK	48.90	36.49	-34.33	-	2.22	53.28	73.9	20.6	150	0	Floor Noise
Hori.	9760.000	PK	47.63	37.64	-31.27	-	2.22	56.22	73.9	17.6	150	0	Floor Noise
Hori.	4880.000	AV	37.41	32.01	-36.14	-	2.22	35.50	53.9	18.4	150	0	Floor Noise
Hori.	7320.000	AV	37.55	36.49	-34.33	-	2.22	41.93	53.9	11.9	150	0	Floor Noise
Hori.	9760.000	AV	36.23	37.64	-31.27	-	2.22	44.82	53.9	9.0	150	0	Floor Noise
Vert.	2311.936	PK	55.85	27.45	-28.38	-	2.22	57.14	73.9	16.7	301	89	-
Vert.	4880.000	PK	48.67	32.01	-36.14	-	2.22	46.76	73.9	27.1	150	0	Floor Noise
Vert.	7320.000	PK	48.61	36.49	-34.33	-	2.22	52.99	73.9	20.9	150	0	Floor Noise
Vert.	9760.000	PK	47.72	37.64	-31.27	-	2.22	56.31	73.9	17.5	150	0	Floor Noise
Vert.	4880.000	AV	37.33	32.01	-36.14	-	2.22	35.42	53.9	18.4	150	0	Floor Noise
Vert.	7320.000	AV	37.61	36.49	-34.33	-	2.22	41.99	53.9	11.9	150	0	Floor Noise
Vert.	9760.000	AV	36.15	37.64	-31.27	-	2.22	44.74	53.9	9.1	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) + 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 : $20\log(3.87 [m] / 3.0 [m]) = 2.22 [dB]$

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

Peak measurement value with Duty cycle correction factor (DCCF)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	DCCF [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	2311.826	PK	54.77	27.45	-28.38	-	-15.34	2.22	40.72	53.9	13.1	*2)
Vert.	2311.936	PK	55.85	27.45	-28.38	-	-15.34	2.22	41.80	53.9	12.1	*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) + DCCF + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87 [m] / 3.0 [m]) = 2.22 [dB]$

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

Duty cycle correction factor (DCCF) refer to "Duty cycle correction factor" sheet.

*2) Noise synchronized with duty of carrier frequency.

20 dBc Data Sheet

(RBW 100 kHz, VBW 300 kHz)

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]	Remark
Hori.	2440.000	PK	93.28	27.66	-28.29	-	2.22	94.87	-	-	Carrier
Hori.	2567.911	PK	48.71	27.51	-28.18	-	2.22	50.26	74.8	24.5	-
Vert.	2440.000	PK	95.23	27.66	-28.29	-	2.22	96.82	-	-	Carrier
Vert.	2567.926	PK	47.51	27.51	-28.18	-	2.22	49.06	76.8	27.7	-

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) + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87 [m] / 3.0 [m]) = 2.22 [dB]$

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

Radiated Spurious Emission

Mode	Tx BT LE 2 M-PHY, 2480 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
May 28, 2026	WAC2	25 deg. C	63 % RH	Hiromasa Sato	1 GHz to 10 GHz
May 28, 2026	WAC2	24 deg. C	62 % RH	Miku Ikudome	Above 10 GHz

(* 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.	2351.860	PK	56.53	27.53	-28.35	-	2.22	57.93	73.9	15.9	132	61	-
Hori.	2483.500	PK	48.57	27.67	-28.26	-	2.22	50.20	73.9	23.7	143	56	-
Hori.	4960.000	PK	48.64	32.28	-36.10	-	2.22	47.04	73.9	26.8	150	0	Floor Noise
Hori.	7440.000	PK	48.52	36.52	-34.10	-	2.22	53.16	73.9	20.7	150	0	Floor Noise
Hori.	9920.000	PK	47.59	37.57	-31.07	-	2.22	56.31	73.9	17.5	150	0	Floor Noise
Hori.	4960.000	AV	37.68	32.28	-36.10	-	2.22	36.08	53.9	17.8	150	0	Floor Noise
Hori.	7440.000	AV	37.57	36.52	-34.10	-	2.22	42.21	53.9	11.6	150	0	Floor Noise
Hori.	9920.000	AV	36.62	37.57	-31.07	-	2.22	45.34	53.9	8.5	150	0	Floor Noise
Vert.	2352.032	PK	56.61	27.53	-28.35	-	2.22	58.01	73.9	15.8	277	109	-
Vert.	2483.500	PK	49.07	27.67	-28.26	-	2.22	50.70	73.9	23.2	260	88	-
Vert.	4960.000	PK	48.73	32.28	-36.10	-	2.22	47.13	73.9	26.7	150	0	Floor Noise
Vert.	7440.000	PK	49.03	36.52	-34.10	-	2.22	53.67	73.9	20.2	150	0	Floor Noise
Vert.	9920.000	PK	47.70	37.57	-31.07	-	2.22	56.42	73.9	17.4	150	0	Floor Noise
Vert.	4960.000	AV	37.86	32.28	-36.10	-	2.22	36.26	53.9	17.6	150	0	Floor Noise
Vert.	7440.000	AV	37.43	36.52	-34.10	-	2.22	42.07	53.9	11.8	150	0	Floor Noise
Vert.	9920.000	AV	36.56	37.57	-31.07	-	2.22	45.28	53.9	8.6	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 : $20\log(3.87[m] / 3.0[m]) = 2.22 [dB]$

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

Peak measurement value with Duty cycle correction factor (DCCF)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	DCCF [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	2351.860	PK	56.53	27.53	-28.35	-	-15.34	2.22	42.59	53.9	11.3	*2)
Hori.	2483.500	PK	48.57	27.67	-28.26	-	-15.34	2.22	34.86	53.9	19.0	*1)
Vert.	2352.032	PK	56.61	27.53	-28.35	-	-15.34	2.22	42.67	53.9	11.2	*2)
Vert.	2483.500	PK	49.07	27.67	-28.26	-	-15.34	2.22	35.36	53.9	18.5	*1)

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

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m] / 3.0[m]) = 2.22 [dB]$

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

Duty cycle correction factor (DCCF) refer to "Duty cycle correction factor" sheet.

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

*2) Noise synchronized with duty of carrier frequency.

20 dBc Data Sheet

(RBW 100 kHz, VBW 300 kHz)

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]	Remark
Hori.	2480.000	PK	93.17	27.67	-28.27	-	2.22	94.79	-	-	Carrier
Hori.	2607.997	PK	47.71	27.39	-28.14	-	2.22	49.18	74.7	25.5	-
Vert.	2480.000	PK	94.75	27.67	-28.27	-	2.22	96.37	-	-	Carrier
Vert.	2607.882	PK	49.48	27.39	-28.14	-	2.22	50.95	76.3	25.3	-

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) + Distance Fac.

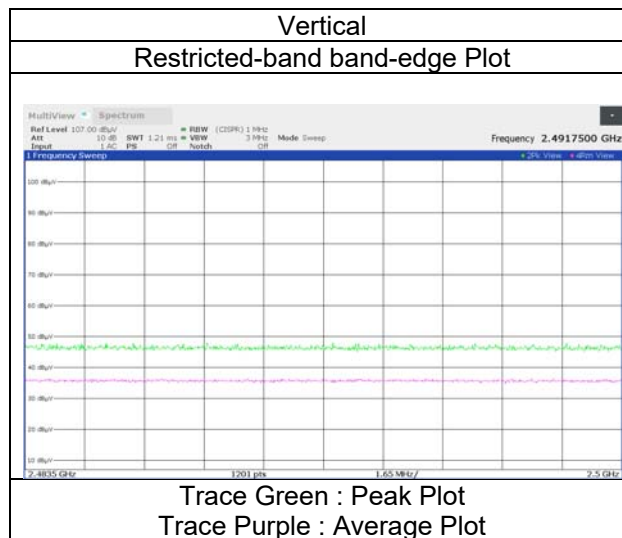
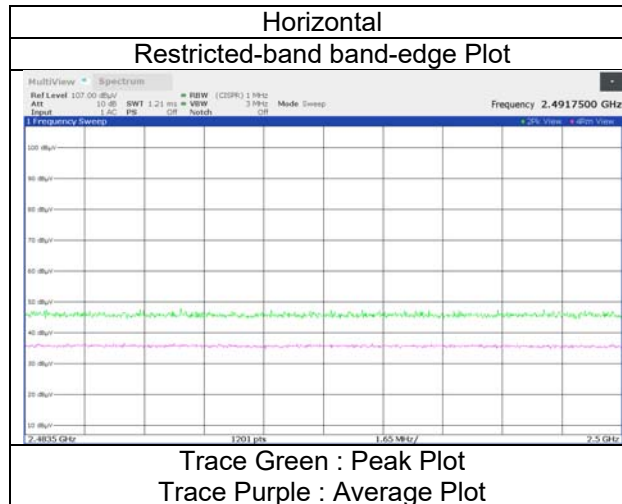
Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m] / 3.0[m]) = 2.22 [dB]$

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

Radiated Spurious Emission
(Reference Plot for band-edge)

Mode	Tx BT LE 2 M-PHY, 2480 MHz				
------	----------------------------	--	--	--	--

Date	Test site	Temperature	Humidity	Engineer	Measurement Range
May 28, 2026	WAC2	25 deg. C	63 % RH	Hiromasa Sato	1 GHz to 10 GHz



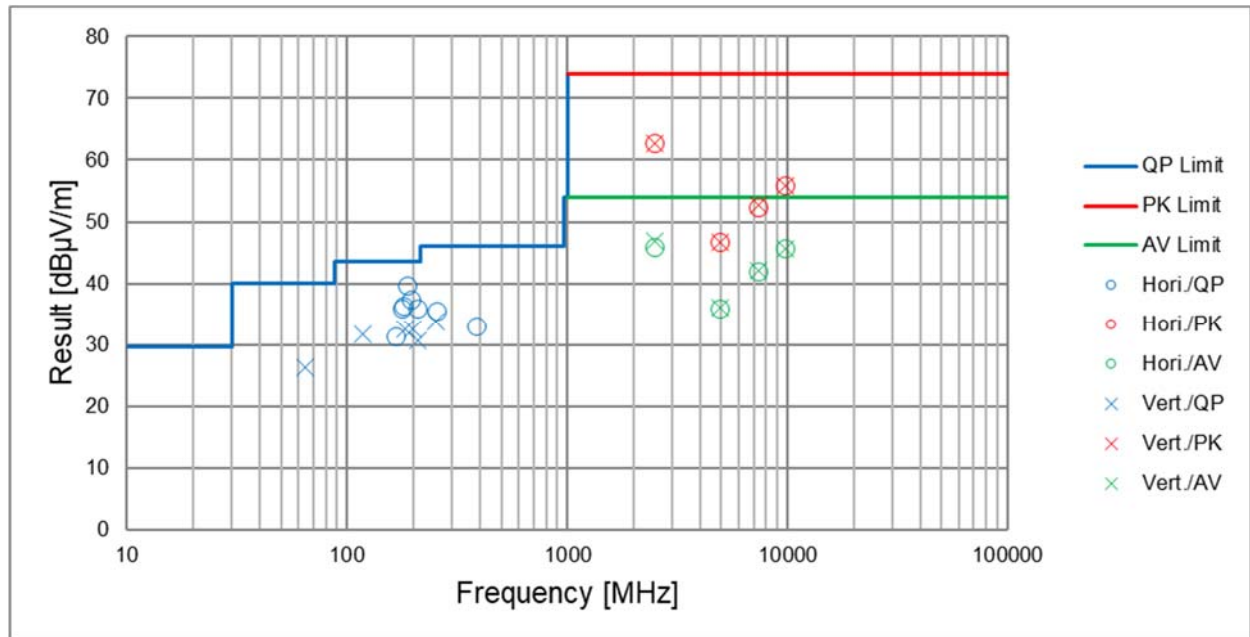
* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

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

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

Mode	Tx 11g CDD, 2462 MHz
------	----------------------

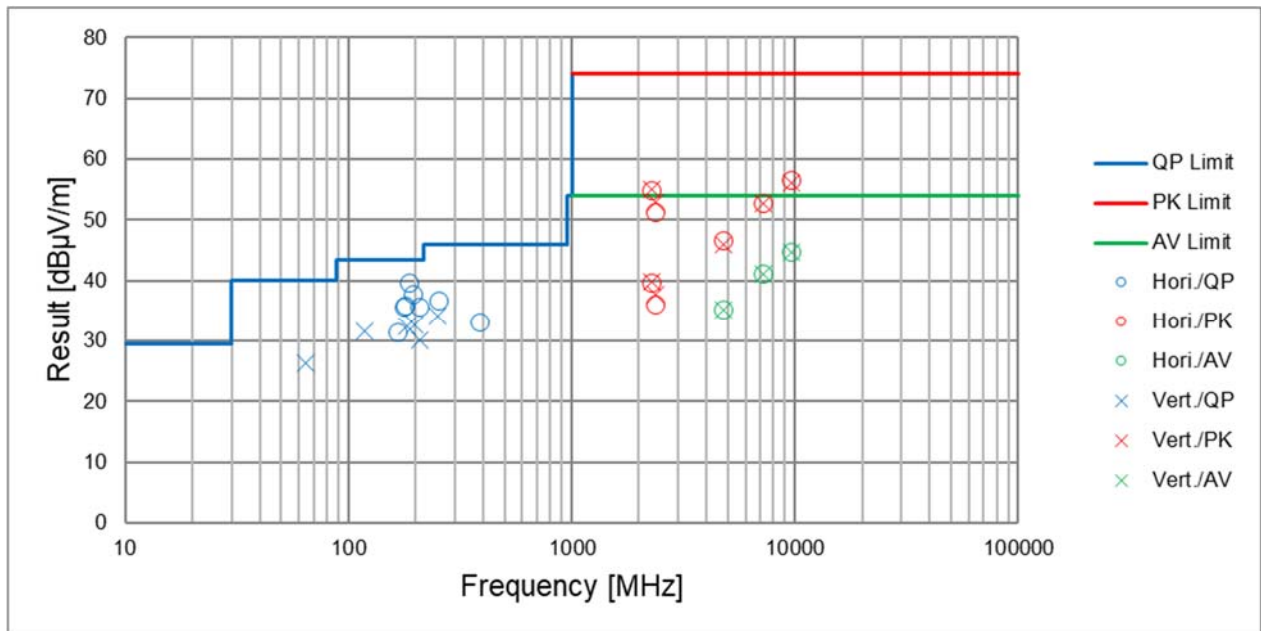
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
April 1, 2026	WAC2	20 deg. C	63 % RH	Yosuke Murakami	Below 1 GHz
March 3, 2026	WAC2	22 deg. C	38 % RH	Miku Ikudome	1 GHz to 2.8 GHz
March 6, 2026	WAC2	22 deg. C	39 % RH	Yuta Shiba	2.8 GHz to 10 GHz
March 23, 2026	WAC2	20 deg. C	41 % RH	Makoto Hosaka	10 GHz to 18 GHz
March 25, 2026	WAC2	20 deg. C	43 % RH	Hiromasa Sato	18 GHz to 26.5 GHz



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

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

Mode	Tx BT LE 2 M-PHY, 2402 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
May 28, 2026	WAC2	25 deg. C	63 % RH	Hiromasa Sato	1 GHz to 10 GHz
May 28, 2026	WAC2	24 deg. C	62 % RH	Miku Ikudome	Below 1 GHz, Above 10 GHz



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

Radiated Spurious Emission

Mode	Tx 11ax-20(OFDM) MIMO, 2462 MHz with 11ac-20 5600 MHz
------	---

Date	Test site	Temperature	Humidity	Engineer	Measurement Range
April 1, 2026	WAC2	22 deg. C	64 % RH	Makoto Hosaka	Below 1 GHz
March 30, 2026	WAC2	21 deg. C	50 % RH	Yosuke Murakami	1 GHz to 10 GHz
March 28, 2026	WAC2	21 deg. C	52 % RH	Yosuke Murakami	Above 10 GHz

(* 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.	166.835	QP	44.63	12.47	7.46	33.16	0.00	31.40	43.5	12.1	201	93	-
Hori.	177.378	QP	48.50	13.11	7.47	33.14	0.00	35.94	43.5	7.5	187	75	-
Hori.	181.170	QP	48.27	13.38	7.45	33.13	0.00	35.97	43.5	7.5	180	64	-
Hori.	187.593	QP	51.42	13.78	7.38	33.12	0.00	39.46	43.5	4.0	179	60	-
Hori.	197.041	QP	49.21	14.34	7.29	33.11	0.00	37.73	43.5	5.7	169	45	-
Hori.	209.636	QP	49.85	11.57	7.39	33.07	0.00	35.74	43.5	7.7	179	104	-
Hori.	256.020	QP	49.76	12.25	7.56	32.94	0.00	36.63	46.0	9.3	132	55	-
Hori.	386.769	QP	42.42	15.48	7.96	32.59	0.00	33.27	46.0	12.7	100	5	-
Hori.	2483.500	PK	61.19	27.77	-28.26	-	2.22	62.92	73.9	10.9	270	299	-
Hori.	4924.000	PK	48.35	32.49	-36.11	-	2.22	46.95	73.9	26.9	150	0	Floor Noise
Hori.	7386.000	PK	48.01	36.75	-34.20	-	2.22	52.78	73.9	21.1	150	0	Floor Noise
Hori.	9848.000	PK	47.71	38.11	-31.16	-	2.22	56.88	73.9	17.0	150	0	Floor Noise
Hori.	2483.500	AV	44.85	27.77	-28.26	-	2.22	46.58	53.9	7.3	270	299	-
Hori.	4924.000	AV	37.60	32.49	-36.11	-	2.22	36.20	53.9	17.7	150	0	Floor Noise
Hori.	7386.000	AV	37.33	36.75	-34.20	-	2.22	42.10	53.9	11.8	150	0	Floor Noise
Hori.	9848.000	AV	36.60	38.11	-31.16	-	2.22	45.77	53.9	8.1	150	0	Floor Noise
Vert.	63.950	QP	43.78	9.47	6.51	33.18	0.00	26.58	40.0	13.4	100	210	-
Vert.	117.930	QP	47.38	10.61	6.94	33.22	0.00	31.71	43.5	11.7	100	242	-
Vert.	182.568	QP	44.72	13.47	7.43	33.13	0.00	32.49	43.5	11.0	100	97	-
Vert.	197.828	QP	43.92	14.39	7.28	33.10	0.00	32.49	43.5	11.0	100	2	-
Vert.	209.648	QP	45.04	11.57	7.39	33.07	0.00	30.93	43.5	12.5	100	333	-
Vert.	251.374	QP	47.28	12.09	7.54	32.95	0.00	33.96	46.0	12.0	100	163	-
Vert.	2483.500	PK	62.02	27.77	-28.26	-	2.22	63.75	73.9	10.1	356	240	-
Vert.	4924.000	PK	48.36	32.49	-36.11	-	2.22	46.96	73.9	26.9	150	0	Floor Noise
Vert.	7386.000	PK	48.13	36.75	-34.20	-	2.22	52.90	73.9	21.0	150	0	Floor Noise
Vert.	9848.000	PK	47.28	38.11	-31.16	-	2.22	56.45	73.9	17.4	150	0	Floor Noise
Vert.	2483.500	AV	45.31	27.77	-28.26	-	2.22	47.04	53.9	6.8	356	240	-
Vert.	4924.000	AV	37.65	32.49	-36.11	-	2.22	36.25	53.9	17.6	150	0	Floor Noise
Vert.	7386.000	AV	37.32	36.75	-34.20	-	2.22	42.09	53.9	11.8	150	0	Floor Noise
Vert.	9848.000	AV	36.70	38.11	-31.16	-	2.22	45.87	53.9	8.0	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.

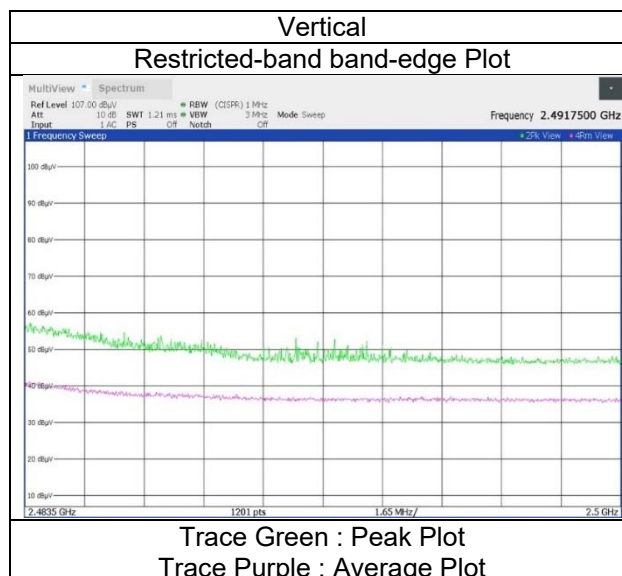
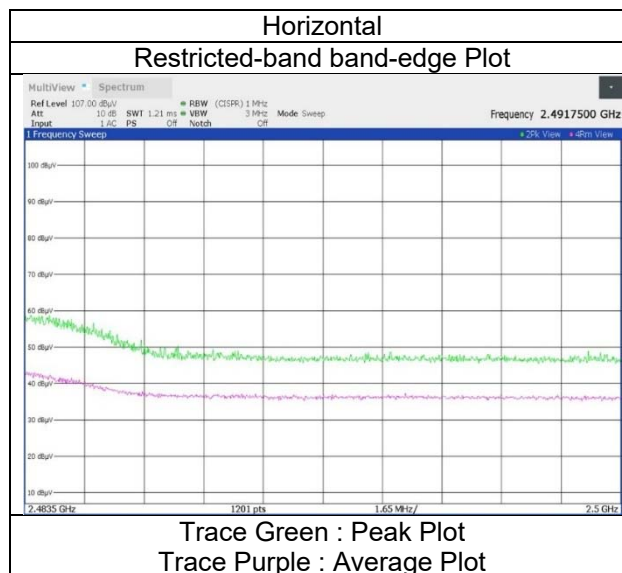
*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Radiated Spurious Emission
(Reference Plot for band-edge)

Mode	Tx 11ax-20(OFDM) MIMO, 2462 MHz with 11ac-20 5600 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 30, 2026	WAC2	21 deg. C	50 % RH	Yosuke Murakami	1 GHz to 2.8 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) MIMO, 2462 MHz with 11ax-160(OFDM) 6665 MHz
------	--

Date	Test site	Temperature	Humidity	Engineer	Measurement Range
April 1, 2026	WAC2	22 deg. C	64 % RH	Makoto Hosaka	Below 1 GHz
March 30, 2026	WAC2	21 deg. C	50 % RH	Yosuke Murakami	1 GHz to 10 GHz
March 28, 2026	WAC2	21 deg. C	52 % RH	Yosuke Murakami	Above 10 GHz

(* 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.	166.810	QP	44.66	12.46	7.46	33.16	0.00	31.42	43.5	12.0	200	89	-
Hori.	177.380	QP	48.48	13.11	7.47	33.14	0.00	35.92	43.5	7.5	193	76	-
Hori.	181.053	QP	48.50	13.37	7.45	33.13	0.00	36.19	43.5	7.3	182	60	-
Hori.	188.043	QP	51.33	13.82	7.38	33.12	0.00	39.41	43.5	4.0	178	63	-
Hori.	197.047	QP	49.07	14.34	7.29	33.11	0.00	37.59	43.5	5.9	175	41	-
Hori.	209.488	QP	49.19	11.58	7.39	33.07	0.00	35.09	43.5	8.4	169	105	-
Hori.	256.045	QP	49.57	12.25	7.56	32.94	0.00	36.44	46.0	9.5	140	59	-
Hori.	386.768	QP	42.45	15.48	7.96	32.59	0.00	33.30	46.0	12.7	100	6	-
Hori.	2483.500	PK	59.08	27.77	-28.26	-	2.22	60.81	73.9	13.0	265	287	-
Hori.	4924.000	PK	48.95	32.49	-36.11	-	2.22	47.55	73.9	26.3	150	0	Floor Noise
Hori.	7386.000	PK	48.37	36.75	-34.20	-	2.22	53.14	73.9	20.7	150	0	Floor Noise
Hori.	9848.000	PK	47.23	38.11	-31.16	-	2.22	56.40	73.9	17.5	150	0	Floor Noise
Hori.	2483.500	AV	40.37	27.77	-28.26	-	2.22	42.10	53.9	11.8	265	287	-
Hori.	4924.000	AV	37.59	32.49	-36.11	-	2.22	36.19	53.9	17.7	150	0	Floor Noise
Hori.	7386.000	AV	37.31	36.75	-34.20	-	2.22	42.08	53.9	11.8	150	0	Floor Noise
Hori.	9848.000	AV	37.73	38.11	-31.16	-	2.22	46.90	53.9	7.0	150	0	Floor Noise
Vert.	63.980	QP	43.84	9.47	6.51	33.18	0.00	26.64	40.0	13.3	100	206	-
Vert.	117.990	QP	47.41	10.61	6.94	33.22	0.00	31.74	43.5	11.7	100	238	-
Vert.	182.371	QP	44.61	13.46	7.43	33.13	0.00	32.37	43.5	11.1	100	94	-
Vert.	197.841	QP	43.88	14.39	7.28	33.10	0.00	32.45	43.5	11.0	100	4	-
Vert.	209.725	QP	44.50	11.57	7.40	33.07	0.00	30.40	43.5	13.1	100	323	-
Vert.	251.375	QP	47.28	12.10	7.54	32.95	0.00	33.97	46.0	12.0	100	158	-
Vert.	2483.500	PK	57.47	27.77	-28.26	-	2.22	59.20	73.9	14.7	350	245	-
Vert.	4924.000	PK	48.03	32.49	-36.11	-	2.22	46.63	73.9	27.2	150	0	Floor Noise
Vert.	7386.000	PK	47.56	36.75	-34.20	-	2.22	52.33	73.9	21.5	150	0	Floor Noise
Vert.	9848.000	PK	47.05	38.11	-31.16	-	2.22	56.22	73.9	17.6	150	0	Floor Noise
Vert.	2483.500	AV	41.24	27.77	-28.26	-	2.22	42.97	53.9	10.9	350	245	-
Vert.	4924.000	AV	37.56	32.49	-36.11	-	2.22	36.16	53.9	17.7	150	0	Floor Noise
Vert.	7386.000	AV	37.20	36.75	-34.20	-	2.22	41.97	53.9	11.9	150	0	Floor Noise
Vert.	9848.000	AV	36.52	38.11	-31.16	-	2.22	45.69	53.9	8.2	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).

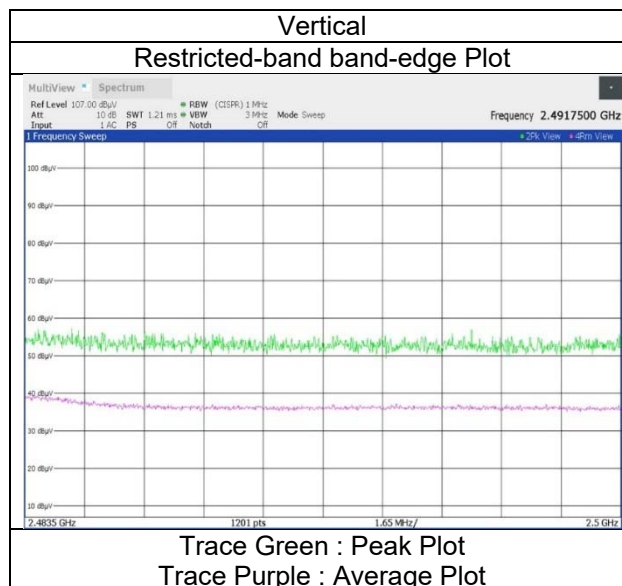
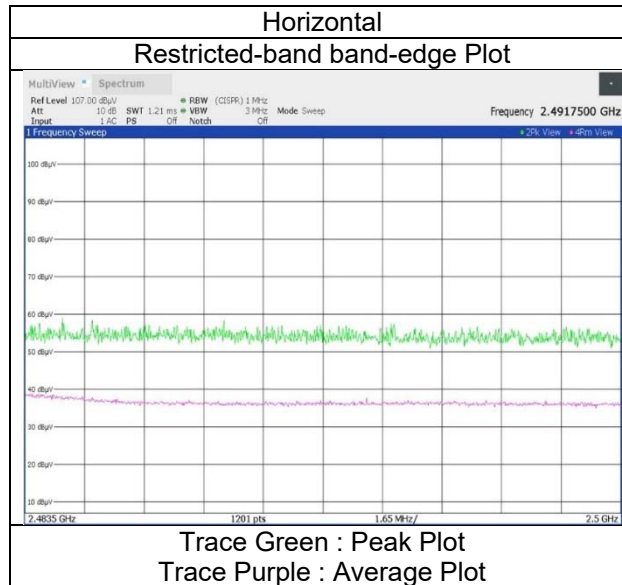
Distance Fac.: 1 GHz to 10 GHz: $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Radiated Spurious Emission (Reference Plot for band-edge)

Mode	Tx 11ax-20(OFDM) MIMO, 2462 MHz with 11ax-160(OFDM) 6665 MHz				
------	--	--	--	--	--

Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 30, 2026	WAC2	21 deg. C	50 % RH	Yosuke Murakami	1 GHz to 2.8 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 BT LE 1 M-PHY 2480 MHz with 11ac-20(OFDM) 5600 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
May 28, 2026	WAC2	24 deg. C	62 % RH	Miku Ikudome	May 28, 2026

(* 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.	167.123	QP	43.78	12.47	7.47	33.16	0.00	30.56	43.5	12.9	192	72	-
Hori.	177.167	QP	47.63	13.10	7.47	33.14	0.00	35.06	43.5	8.4	189	73	-
Hori.	181.095	QP	48.30	13.38	7.45	33.13	0.00	36.00	43.5	7.5	181	67	-
Hori.	188.162	QP	51.24	13.83	7.39	33.12	0.00	39.34	43.5	4.1	183	64	-
Hori.	197.038	QP	49.22	14.34	7.29	33.11	0.00	37.74	43.5	5.7	172	46	-
Hori.	209.626	QP	49.39	11.57	7.39	33.07	0.00	35.28	43.5	8.2	152	103	-
Hori.	256.053	QP	49.62	12.25	7.56	32.94	0.00	36.49	46.0	9.5	131	65	-
Hori.	386.777	QP	42.42	15.48	7.96	32.59	0.00	33.27	46.0	12.7	100	359	-
Hori.	2326.377	PK	51.92	27.48	-28.36	-	2.22	53.26	73.9	20.6	175	54	-
Hori.	2351.985	PK	56.44	27.53	-28.35	-	2.22	57.84	73.9	16.0	136	61	-
Hori.	2483.500	PK	48.50	27.67	-28.26	-	2.22	50.13	73.9	23.7	135	64	-
Hori.	4960.000	PK	48.55	32.28	-36.10	-	2.22	46.95	73.9	26.9	150	0	Floor Noise
Hori.	7440.000	PK	48.74	36.52	-34.10	-	2.22	53.38	73.9	20.5	150	0	Floor Noise
Hori.	9920.000	PK	48.01	37.57	-31.07	-	2.22	56.73	73.9	17.1	150	0	Floor Noise
Hori.	4960.000	AV	37.69	32.28	-36.10	-	2.22	36.09	53.9	17.8	150	0	Floor Noise
Hori.	7440.000	AV	37.32	36.52	-34.10	-	2.22	41.96	53.9	11.9	150	0	Floor Noise
Hori.	9920.000	AV	36.57	37.57	-31.07	-	2.22	45.29	53.9	8.6	150	0	Floor Noise
Vert.	63.953	QP	43.53	9.47	6.51	33.18	0.00	26.33	40.0	13.6	100	206	-
Vert.	118.051	QP	47.21	10.61	6.94	33.22	0.00	31.54	43.5	11.9	100	232	-
Vert.	182.567	QP	44.41	13.47	7.43	33.13	0.00	32.18	43.5	11.3	100	89	-
Vert.	198.113	QP	44.33	14.41	7.28	33.10	0.00	32.92	43.5	10.5	100	5	-
Vert.	209.636	QP	44.66	11.57	7.39	33.07	0.00	30.55	43.5	12.9	100	312	-
Vert.	251.402	QP	47.19	12.10	7.54	32.95	0.00	33.88	46.0	12.1	100	157	-
Vert.	2326.367	PK	52.07	27.48	-28.36	-	2.22	53.41	73.9	20.4	216	97	-
Vert.	2351.985	PK	56.03	27.53	-28.35	-	2.22	57.43	73.9	16.4	348	101	-
Vert.	2483.500	PK	48.55	27.67	-28.26	-	2.22	50.18	73.9	23.7	246	83	-
Vert.	4960.000	PK	48.57	32.28	-36.10	-	2.22	46.97	73.9	26.9	150	0	Floor Noise
Vert.	7440.000	PK	48.83	36.52	-34.10	-	2.22	53.47	73.9	20.4	150	0	Floor Noise
Vert.	9920.000	PK	47.75	37.57	-31.07	-	2.22	56.47	73.9	17.4	150	0	Floor Noise
Vert.	4960.000	AV	37.72	32.28	-36.10	-	2.22	36.12	53.9	17.7	150	0	Floor Noise
Vert.	7440.000	AV	37.30	36.52	-34.10	-	2.22	41.94	53.9	11.9	150	0	Floor Noise
Vert.	9920.000	AV	36.36	37.57	-31.07	-	2.22	45.08	53.9	8.8	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 : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Peak measurement value with Duty cycle correction factor (DCCF)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	DCCF [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	2326.377	PK	51.92	27.48	-28.36	-	-15.34	2.22	37.92	53.9	15.9	*2)
Hori.	2351.985	PK	56.44	27.53	-28.35	-	-15.34	2.22	42.50	53.9	11.4	*2)
Hori.	2483.500	PK	48.50	27.67	-28.26	-	-15.34	2.22	34.79	53.9	19.1	*1)
Vert.	2326.367	PK	52.07	27.48	-28.36	-	-15.34	2.22	38.07	53.9	15.8	*2)
Vert.	2351.985	PK	56.03	27.53	-28.35	-	-15.34	2.22	42.09	53.9	11.8	*2)
Vert.	2483.500	PK	48.55	27.67	-28.26	-	-15.34	2.22	34.84	53.9	19.0	*1)

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

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Duty cycle correction factor (DCCF) refer to "Duty cycle correction factor" sheet.

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

*2) Noise synchronized with duty of carrier frequency.

20 dBc Data Sheet

(RBW 100 kHz, VBW 300 kHz)

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]	Remark
Hori.	2480.000	PK	93.14	27.67	-28.27	-	2.22	94.76	-	-	Carrier
Hori.	2607.975	PK	49.64	27.39	-28.14	-	2.22	51.11	74.7	23.5	-
Hori.	2633.579	PK	45.06	27.32	-28.12	-	2.22	46.48	74.7	28.2	-
Vert.	2480.000	PK	95.08	27.67	-28.27	-	2.22	96.70	-	-	Carrier
Vert.	2607.969	PK	50.49	27.39	-28.14	-	2.22	51.96	76.7	24.7	-
Vert.	2633.566	PK	44.97	27.32	-28.12	-	2.22	46.39	76.7	30.3	-

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) + Distance Fac.

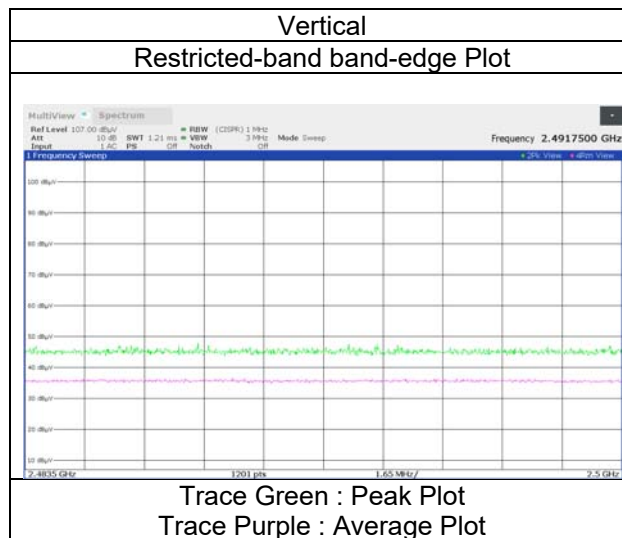
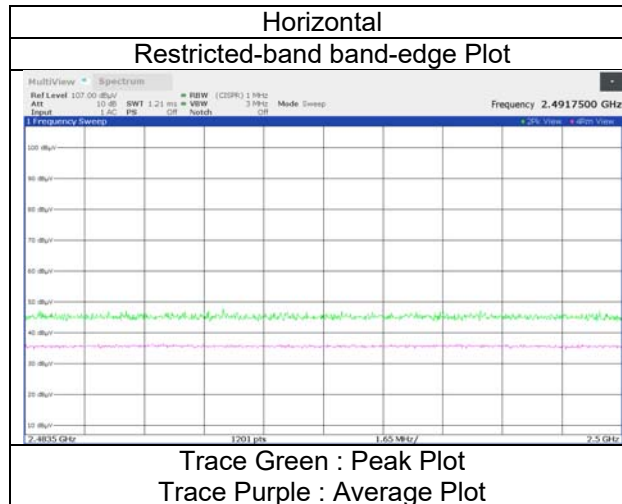
Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Radiated Spurious Emission
(Reference Plot for band-edge)

Mode	Tx BT LE 1 M-PHY 2480 MHz with 11ac-20(OFDM) 5600 MHz				
------	---	--	--	--	--

Date	Test site	Temperature	Humidity	Engineer	Measurement Range
May 28, 2026	WAC2	24 deg. C	62 % RH	Miku Ikudome	-



* 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 BT LE 1 M-PHY 2480 MHz with 11ax-160(OFDM) 6665 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
May 28, 2026	WAC2	24 deg. C	62 % RH	Miku Ikudome	-

(* 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.	166.873	QP	43.99	12.47	7.46	33.16	0.00	30.76	43.5	12.7	182	71	-
Hori.	177.139	QP	47.61	13.10	7.47	33.14	0.00	35.04	43.5	8.4	188	70	-
Hori.	181.064	QP	48.25	13.37	7.45	33.13	0.00	35.94	43.5	7.5	183	63	-
Hori.	188.117	QP	51.32	13.83	7.38	33.12	0.00	39.41	43.5	4.0	177	64	-
Hori.	197.025	QP	49.17	14.34	7.29	33.11	0.00	37.69	43.5	5.8	172	46	-
Hori.	209.628	QP	49.59	11.57	7.39	33.07	0.00	35.48	43.5	8.0	158	102	-
Hori.	256.051	QP	49.50	12.25	7.56	32.94	0.00	36.37	46.0	9.6	133	59	-
Hori.	386.777	QP	42.36	15.48	7.96	32.59	0.00	33.21	46.0	12.7	100	3	-
Hori.	2326.379	PK	52.13	27.48	-28.36	-	2.22	53.47	73.9	20.4	174	58	-
Hori.	2351.995	PK	55.79	27.53	-28.35	-	2.22	57.19	73.9	16.7	120	73	-
Hori.	2483.500	PK	48.46	27.67	-28.26	-	2.22	50.09	73.9	23.8	124	51	-
Hori.	4960.000	PK	48.36	32.28	-36.10	-	2.22	46.76	73.9	27.1	150	0	Floor Noise
Hori.	7440.000	PK	48.73	36.52	-34.10	-	2.22	53.37	73.9	20.5	150	0	Floor Noise
Hori.	9920.000	PK	47.85	37.57	-31.07	-	2.22	56.57	73.9	17.3	150	0	Floor Noise
Hori.	4960.000	AV	37.62	32.28	-36.10	-	2.22	36.02	53.9	17.8	150	0	Floor Noise
Hori.	7440.000	AV	37.37	36.52	-34.10	-	2.22	42.01	53.9	11.8	150	0	Floor Noise
Hori.	9920.000	AV	36.65	37.57	-31.07	-	2.22	45.37	53.9	8.5	150	0	Floor Noise
Vert.	63.961	QP	43.37	9.47	6.51	33.18	0.00	26.17	40.0	13.8	100	208	-
Vert.	118.114	QP	47.35	10.62	6.94	33.22	0.00	31.69	43.5	11.8	100	233	-
Vert.	182.528	QP	44.32	13.47	7.43	33.13	0.00	32.09	43.5	11.4	100	94	-
Vert.	198.056	QP	44.21	14.40	7.28	33.10	0.00	32.79	43.5	10.7	100	2	-
Vert.	209.661	QP	44.93	11.57	7.39	33.07	0.00	30.82	43.5	12.6	100	317	-
Vert.	251.384	QP	47.20	12.10	7.54	32.95	0.00	33.89	46.0	12.1	100	158	-
Vert.	2326.388	PK	52.46	27.48	-28.36	-	2.22	53.80	73.9	20.1	217	97	-
Vert.	2351.990	PK	56.72	27.53	-28.35	-	2.22	58.12	73.9	15.7	351	104	-
Vert.	2483.500	PK	48.46	27.67	-28.26	-	2.22	50.09	73.9	23.8	246	82	-
Vert.	4960.000	PK	48.51	32.28	-36.10	-	2.22	46.91	73.9	26.9	150	0	Floor Noise
Vert.	7440.000	PK	48.72	36.52	-34.10	-	2.22	53.36	73.9	20.5	150	0	Floor Noise
Vert.	9920.000	PK	47.83	37.57	-31.07	-	2.22	56.55	73.9	17.3	150	0	Floor Noise
Vert.	4960.000	AV	37.67	32.28	-36.10	-	2.22	36.07	53.9	17.8	150	0	Floor Noise
Vert.	7440.000	AV	37.47	36.52	-34.10	-	2.22	42.11	53.9	11.7	150	0	Floor Noise
Vert.	9920.000	AV	36.40	37.57	-31.07	-	2.22	45.12	53.9	8.7	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 : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Peak measurement value with Duty cycle correction factor (DCCF)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	DCCF [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	2326.379	PK	52.13	27.48	-28.36	-	-15.34	2.22	38.13	53.9	15.7	*2)
Hori.	2351.995	PK	55.79	27.53	-28.35	-	-15.34	2.22	41.85	53.9	12.0	*2)
Hori.	2483.500	PK	48.46	27.67	-28.26	-	-15.34	2.22	34.75	53.9	19.1	*1)
Vert.	2326.388	PK	52.46	27.48	-28.36	-	-15.34	2.22	38.46	53.9	15.4	*2)
Vert.	2351.990	PK	56.72	27.53	-28.35	-	-15.34	2.22	42.78	53.9	11.1	*2)
Vert.	2483.500	PK	48.46	27.67	-28.26	-	-15.34	2.22	34.75	53.9	19.1	*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) + DCCF + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Duty cycle correction factor (DCCF) refer to "Duty cycle correction factor" sheet.

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

*2) Noise synchronized with duty of carrier frequency.

20 dBc Data Sheet

(RBW 100 kHz, VBW 300 kHz)

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]	Remark
Hori.	2480.000	PK	93.02	27.67	-28.27	-	2.22	94.64	-	-	Carrier
Hori.	2607.981	PK	48.93	27.39	-28.14	-	2.22	50.40	74.6	24.2	-
Hori.	2633.569	PK	44.97	27.32	-28.12	-	2.22	46.39	74.6	28.2	-
Vert.	2480.000	PK	95.58	27.67	-28.27	-	2.22	97.20	-	-	Carrier
Vert.	2607.974	PK	49.27	27.39	-28.14	-	2.22	50.74	77.2	26.4	-
Vert.	2633.565	PK	45.26	27.32	-28.12	-	2.22	46.68	77.2	30.5	-

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) + Distance Fac.

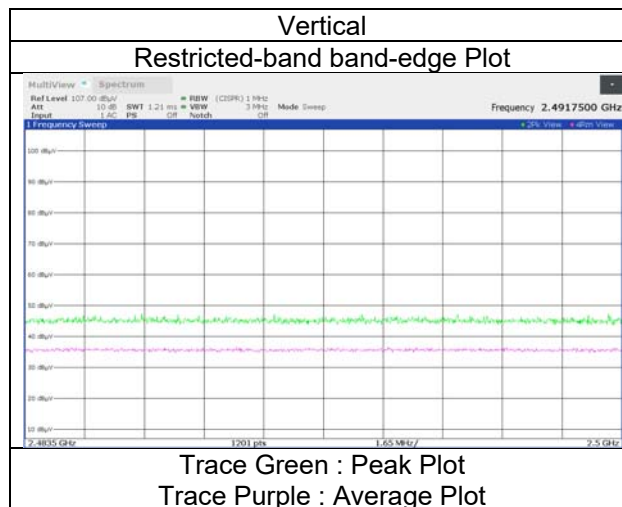
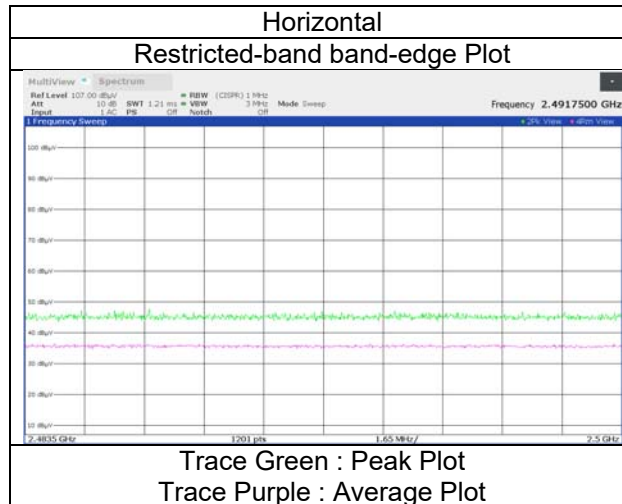
Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Radiated Spurious Emission
(Reference Plot for band-edge)

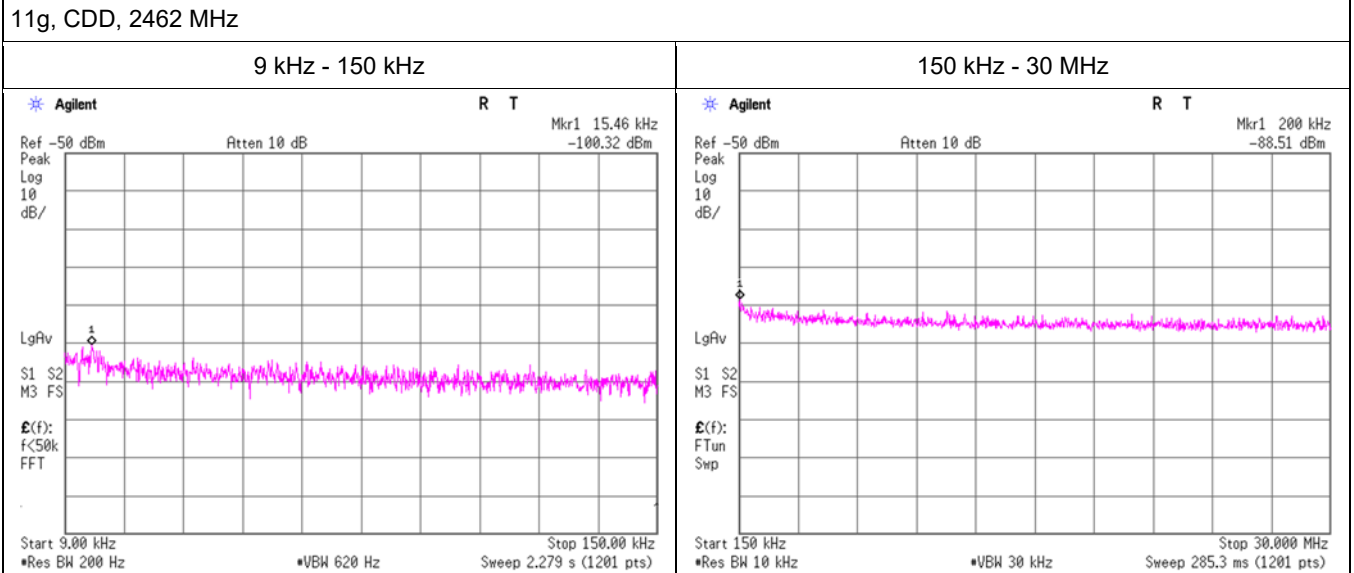
Mode	Tx BT LE 1 M-PHY 2480 MHz with 11ax-160(OFDM) 6665 MHz				
------	--	--	--	--	--

Date	Test site	Temperature	Humidity	Engineer	Measurement Range
May 28, 2026	WAC2	24 deg. C	62 % RH	Miku Ikudome	-



Conducted Spurious Emission

Mode	Tx 11g, CDD			
Date	Test Place	Temperature	Humidity	Engineer
February 16, 2026	SR5	23 deg.C	44 %RH	Miku Ikudome



Freq. [kHz]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain * [dBi]	N (Number of Output)	EIRP [dBm]	Distance [m]	Ground bounce [dB]	E (field strength) [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
15.460	-100.32	0.02	9.86	2.00	2.0	-85.4	300	6.0	-24.2	43.8	68.0	-
200.000	-88.51	0.02	9.86	2.00	2.0	-73.6	300	6.0	-12.4	21.5	33.9	-

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

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

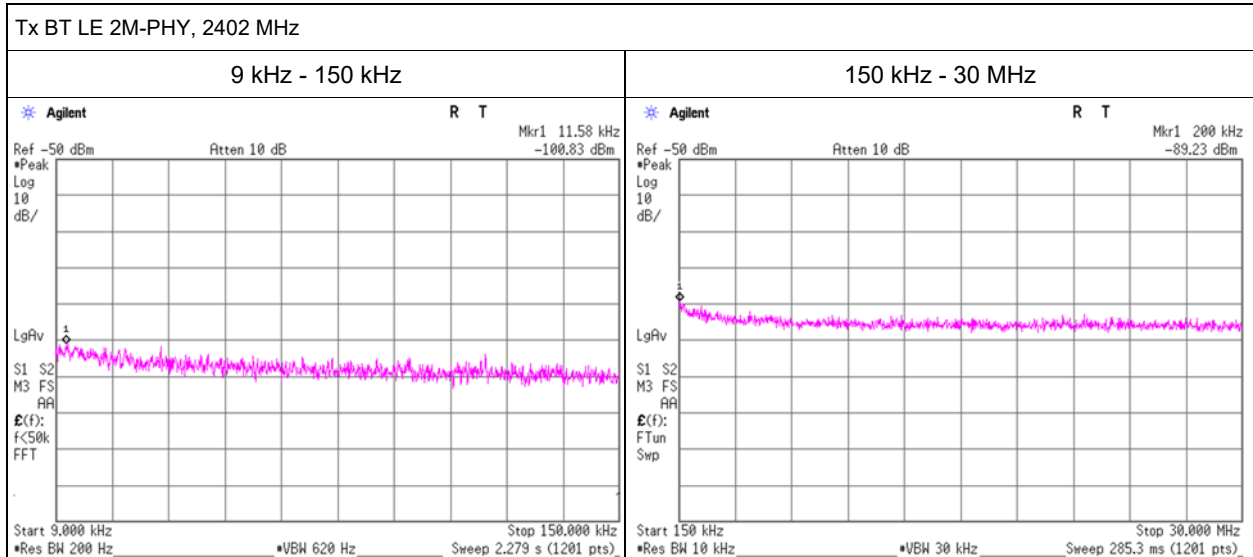
N: Number of output

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

Conducted Spurious Emission

Mode	Tx BT LE 2M-PHY			
------	-----------------	--	--	--

Date	Test Place	Temperature	Humidity	Engineer
May 28, 2026	SR5	23 deg. C	43 % RH	Shiro Kobayashi



Freq. [kHz]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain * [dBi]	N (Number of Output)	EIRP [dBm]	Distance [m]	Ground bounce [dB]	E (field strength) [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
11.580	-100.83	0.02	9.97	-1.70	1.0	-92.5	300	6.0	-31.3	46.3	77.6	-
200.000	-89.23	0.01	9.97	-1.70	1.0	-80.9	300	6.0	-19.7	21.5	41.2	-

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

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

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.

Power Density

Mode	Tx
------	----

Date	Test Place	Temperature	Humidity	Engineer
February 16, 2026	SR5	23 deg.C	44 %RH	Miku Ikudome
February 18, 2026	SR5	22 deg.C	42 %RH	Miku Ikudome

11b, CDD

ANT1 + ANT2

Tested Freq. [MHz]	PSD Reading [dBm / 3 kHz]	Cable Loss [dB]	ANT1		Result		PSD Reading [dBm / 3 kHz]	Cable Loss [dB]	ANT2		Result		Total Result Power		Limit [dBm / 3 kHz]	Margin [dB]
			Atten. Loss [dB]						Atten. Loss [dB]				[dBm / 3 kHz]	[mW / 3 kHz]		
2412	-22.04	1.77	9.97		-10.30	0.09	-22.61	1.62	9.94		-11.05	0.08	-7.65	0.17	8.00	15.65
2437	-22.06	1.79	9.97		-10.29	0.09	-21.83	1.64	9.94		-10.25	0.09	-7.27	0.19	8.00	15.27
2462	-21.24	1.84	9.97		-9.42	0.11	-21.90	1.69	9.94		-10.27	0.09	-6.82	0.21	8.00	14.82

Sample Calculation:

PSD: Power Spectral Density

Each Port PSD Result = Reading + Cable Loss + Atten. Loss

Total Result = ANT1 Result + ANT2 Result

11g, CDD

ANT1 + ANT2

Tested Freq. [MHz]	PSD Reading [dBm / 3 kHz]	Cable Loss [dB]	ANT1		Result		PSD Reading [dBm / 3 kHz]	Cable Loss [dB]	ANT2		Result		Total Result Power		Limit [dBm / 3 kHz]	Margin [dB]
			Atten. Loss [dB]						Atten. Loss [dB]				[dBm / 3 kHz]	[mW / 3 kHz]		
2412	-28.31	1.77	9.97		-16.56	0.02	-28.94	1.62	9.94		-17.38	0.02	-13.95	0.04	8.00	21.95
2437	-28.54	1.79	9.97		-16.78	0.02	-28.71	1.64	9.94		-17.13	0.02	-13.94	0.04	8.00	21.94
2462	-28.76	1.84	9.97		-16.95	0.02	-27.32	1.69	9.94		-15.70	0.03	-13.27	0.05	8.00	21.27

Sample Calculation:

PSD: Power Spectral Density

Each Port PSD Result = Reading + Cable Loss + Atten. Loss

Total Result = ANT1 Result + ANT2 Result

11n-20, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	PSD Reading [dBm / 3 kHz]	Cable Loss [dB]	ANT1		Result		PSD Reading [dBm / 3 kHz]	Cable Loss [dB]	ANT2		Result		Total Result Power		Limit [dBm / 3 kHz]	Margin [dB]
			Atten. Loss [dB]						Atten. Loss [dB]				[dBm / 3 kHz]	[mW / 3 kHz]		
2412	-29.07	1.77	9.97		-17.33	0.02	-28.07	1.62	9.94		-16.51	0.02	-13.89	0.04	8.00	21.89
2437	-28.71	1.79	9.97		-16.94	0.02	-28.26	1.64	9.94		-16.68	0.02	-13.80	0.04	8.00	21.80
2462	-28.72	1.84	9.97		-16.91	0.02	-27.72	1.69	9.94		-16.10	0.02	-13.48	0.04	8.00	21.48

Sample Calculation:

PSD: Power Spectral Density

Each Port PSD Result = Reading + Cable Loss + Atten. Loss

Total Result = ANT1 Result + ANT2 Result

11ax-20(OFDM), MIMO

ANT1 + ANT2

Tested Freq. [MHz]	PSD Reading [dBm / 3 kHz]	Cable Loss [dB]	ANT1		Result		PSD Reading [dBm / 3 kHz]	Cable Loss [dB]	ANT2		Result		Total Result Power		Limit [dBm / 3 kHz]	Margin [dB]
			Atten. Loss [dB]						Atten. Loss [dB]				[dBm / 3 kHz]	[mW / 3 kHz]		
2412	-32.31	1.77	9.97		-20.57	0.01	-32.24	1.62	9.94		-20.68	0.01	-17.62	0.02	8.00	25.62
2437	-31.66	1.79	9.97		-19.89	0.01	-31.05	1.64	9.94		-19.47	0.01	-16.67	0.02	8.00	24.67
2462	-31.83	1.84	9.97		-20.01	0.01	-31.84	1.69	9.94		-20.21	0.01	-17.10	0.02	8.00	25.10

Sample Calculation:

PSD: Power Spectral Density

Each Port PSD Result = Reading + Cable Loss + Atten. Loss

Total Result = ANT1 Result + ANT2 Result

Power Density

Mode	Tx 11ax-20(OFDMA)
------	-------------------

Date	Test Place	Temperature	Humidity	Engineer
February 18, 2026	SR5	22 deg.C	42 %RH	Miku Ikudome

11ax-20(OFDMA), 26-tone RU, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	RU Index	PSD Reading [dBm / 3 kHz]	Cable Loss [dB]	ANT1 Atten. Loss [dB]	Result		PSD Reading [dBm / 3 kHz]	Cable Loss [dB]	ANT2 Atten. Loss [dB]	Result		Total Result Power		Limit	Margin
					[dBm / 3 kHz]	[mW / 3 kHz]				[dBm / 3 kHz]	[mW / 3 kHz]	[dBm / 3 kHz]	[mW / 3 kHz]	[dBm / 3 kHz]	[dB]
2412	0	-23.02	1.77	9.97	-11.27	0.07	-22.53	1.62	9.94	-10.97	0.08	-8.11	0.15	8.00	16.11
2437	4	-23.02	1.79	9.97	-11.25	0.07	-22.53	1.64	9.94	-10.95	0.08	-8.09	0.16	8.00	16.09
2462	8	-22.59	1.84	9.97	-10.78	0.08	-22.68	1.69	9.94	-11.05	0.08	-7.91	0.16	8.00	15.91

Sample Calculation:

PSD: Power Spectral Density

Each Port PSD Result = Reading + Cable Loss + Atten. Loss

Total Result = ANT1 Result + ANT2 Result

11ax-20(OFDMA), 52-tone RU, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	RU Index	PSD Reading [dBm / 3 kHz]	Cable Loss [dB]	ANT1 Atten. Loss [dB]	Result		PSD Reading [dBm / 3 kHz]	Cable Loss [dB]	ANT2 Atten. Loss [dB]	Result		Total Result Power		Limit	Margin
					[dBm / 3 kHz]	[mW / 3 kHz]				[dBm / 3 kHz]	[mW / 3 kHz]	[dBm / 3 kHz]	[mW / 3 kHz]	[dBm / 3 kHz]	[dB]
2412	37	-24.72	1.77	9.97	-12.97	0.05	-23.74	1.62	9.94	-12.18	0.06	-9.55	0.11	8.00	17.55
2437	38	-24.81	1.79	9.97	-13.04	0.05	-24.71	1.64	9.94	-13.13	0.05	-10.08	0.10	8.00	18.08
2462	40	-24.35	1.84	9.97	-12.54	0.06	-24.03	1.69	9.94	-12.41	0.06	-9.46	0.11	8.00	17.46

Sample Calculation:

PSD: Power Spectral Density

Each Port PSD Result = Reading + Cable Loss + Atten. Loss

Total Result = ANT1 Result + ANT2 Result

11ax-20(OFDMA), 106-tone RU, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	RU Index	PSD Reading [dBm / 3 kHz]	Cable Loss [dB]	ANT1 Atten. Loss [dB]	Result		PSD Reading [dBm / 3 kHz]	Cable Loss [dB]	ANT2 Atten. Loss [dB]	Result		Total Result Power		Limit	Margin
					[dBm / 3 kHz]	[mW / 3 kHz]				[dBm / 3 kHz]	[mW / 3 kHz]	[dBm / 3 kHz]	[mW / 3 kHz]	[dBm / 3 kHz]	[dB]
2412	53	-27.77	1.77	9.97	-16.03	0.02	-27.02	1.62	9.94	-15.46	0.03	-12.73	0.05	8.00	20.73
2437	53	-27.93	1.79	9.97	-16.16	0.02	-27.01	1.64	9.94	-15.43	0.03	-12.77	0.05	8.00	20.77
2462	54	-27.39	1.84	9.97	-15.58	0.03	-27.34	1.69	9.94	-15.71	0.03	-12.64	0.05	8.00	20.64

Sample Calculation:

PSD: Power Spectral Density

Eac Port PSD Result = Reading + Cable Loss + Atten. Loss

Total Result = ANT1 Result + ANT2 Result

11ax-20(OFDMA), 242-tone RU, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	RU Index	PSD Reading [dBm / 3 kHz]	Cable Loss [dB]	ANT1 Atten. Loss [dB]	Result		PSD Reading [dBm / 3 kHz]	Cable Loss [dB]	ANT2 Atten. Loss [dB]	Result		Total Result Power		Limit	Margin
					[dBm / 3 kHz]	[mW / 3 kHz]				[dBm / 3 kHz]	[mW / 3 kHz]	[dBm / 3 kHz]	[mW / 3 kHz]	[dBm / 3 kHz]	[dB]
2412	61	-30.92	1.77	9.97	-19.17	0.01	-31.05	1.62	9.94	-19.49	0.01	-16.32	0.02	8.00	24.32
2437	61	-30.01	1.79	9.97	-18.24	0.01	-30.95	1.64	9.94	-19.37	0.01	-15.77	0.03	8.00	23.77
2462	61	-31.39	1.84	9.97	-19.58	0.01	-30.30	1.69	9.94	-18.67	0.01	-16.10	0.02	8.00	24.10

Sample Calculation:

PSD: Power Spectral Density

Eac Port PSD Result = Reading + Cable Loss + Atten. Loss

Total Result = ANT1 Result + ANT2 Result

Power Density

Mode	Tx BT LE
------	----------

Date	Test Place	Temperature	Humidity	Engineer
May 28, 2026	SR5	23 deg. C	43 % RH	Shiro Kobayashi

BT LE 1M-PHY

Tested Freq. [MHz]	PSD Reading [dBm / 3 kHz]	Cable Loss [dB]	Atten. Loss [dB]	Result [dBm / 3 kHz]	Limit [dBm / 3 kHz]	Margin [dB]
2402	-21.80	0.98	10.04	-10.79	8.00	18.79
2440	-22.04	0.99	10.04	-11.01	8.00	19.01
2480	-22.52	1.02	10.04	-11.46	8.00	19.46

Sample Calculation:

PSD: Power Spectral Density

PSD Result = Reading + Cable Loss + Atten. Loss

BT LE 2M-PHY

Tested Freq. [MHz]	PSD Reading [dBm / 3 kHz]	Cable Loss [dB]	Atten. Loss [dB]	Result [dBm / 3 kHz]	Limit [dBm / 3 kHz]	Margin [dB]
2402	-24.71	0.98	10.04	-13.70	8.00	21.70
2440	-24.97	0.99	10.04	-13.94	8.00	21.94
2480	-25.45	1.02	10.04	-14.39	8.00	22.39

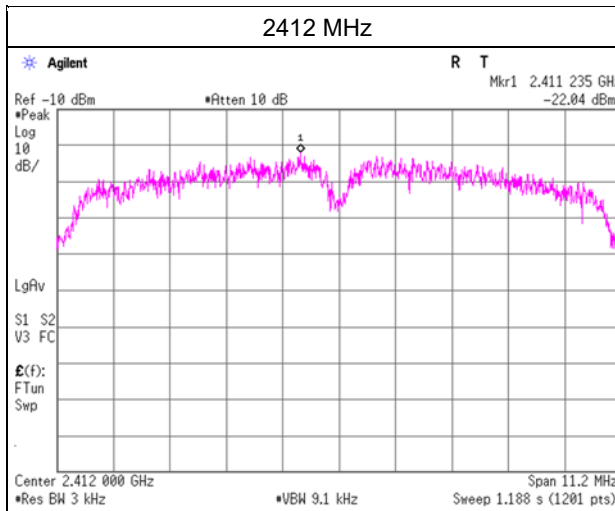
Sample Calculation:

PSD: Power Spectral Density

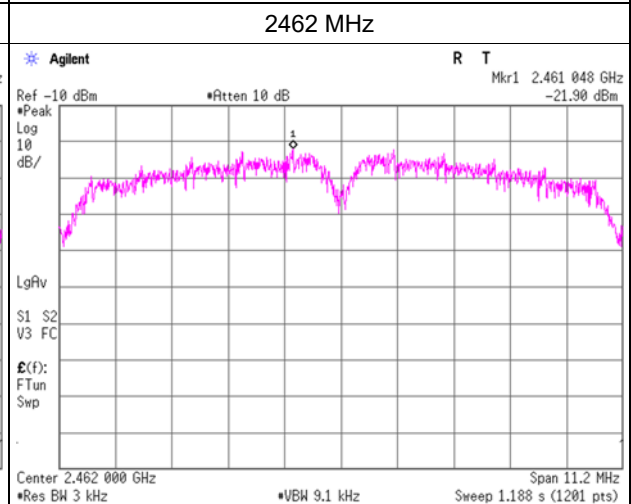
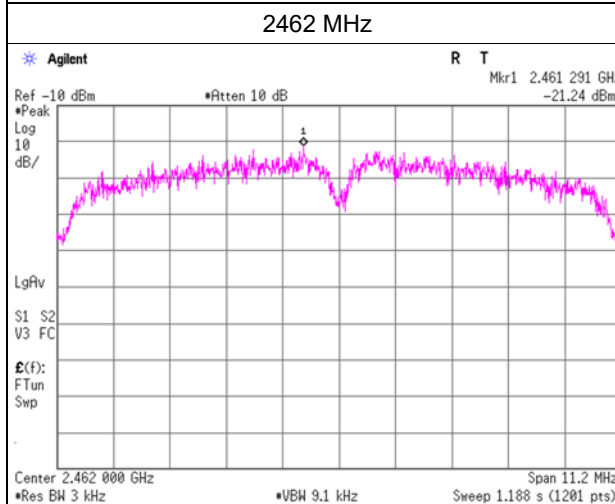
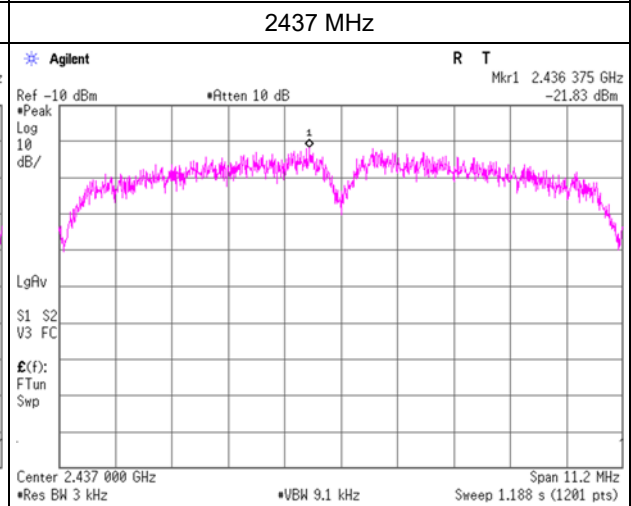
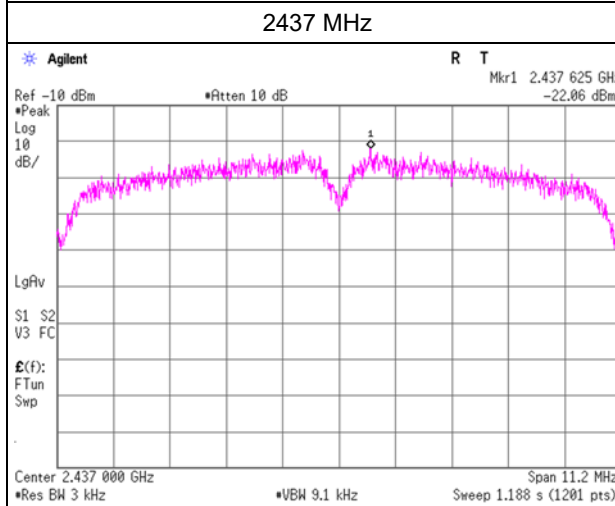
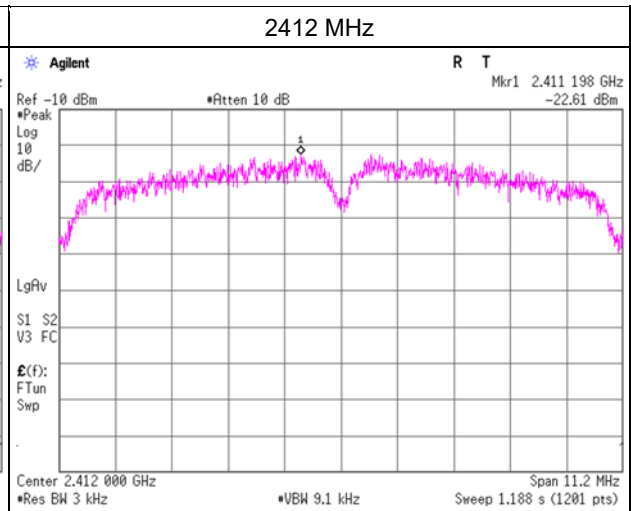
PSD Result = Reading + Cable Loss + Atten. Loss

Power Density

11b, CDD, ANT1



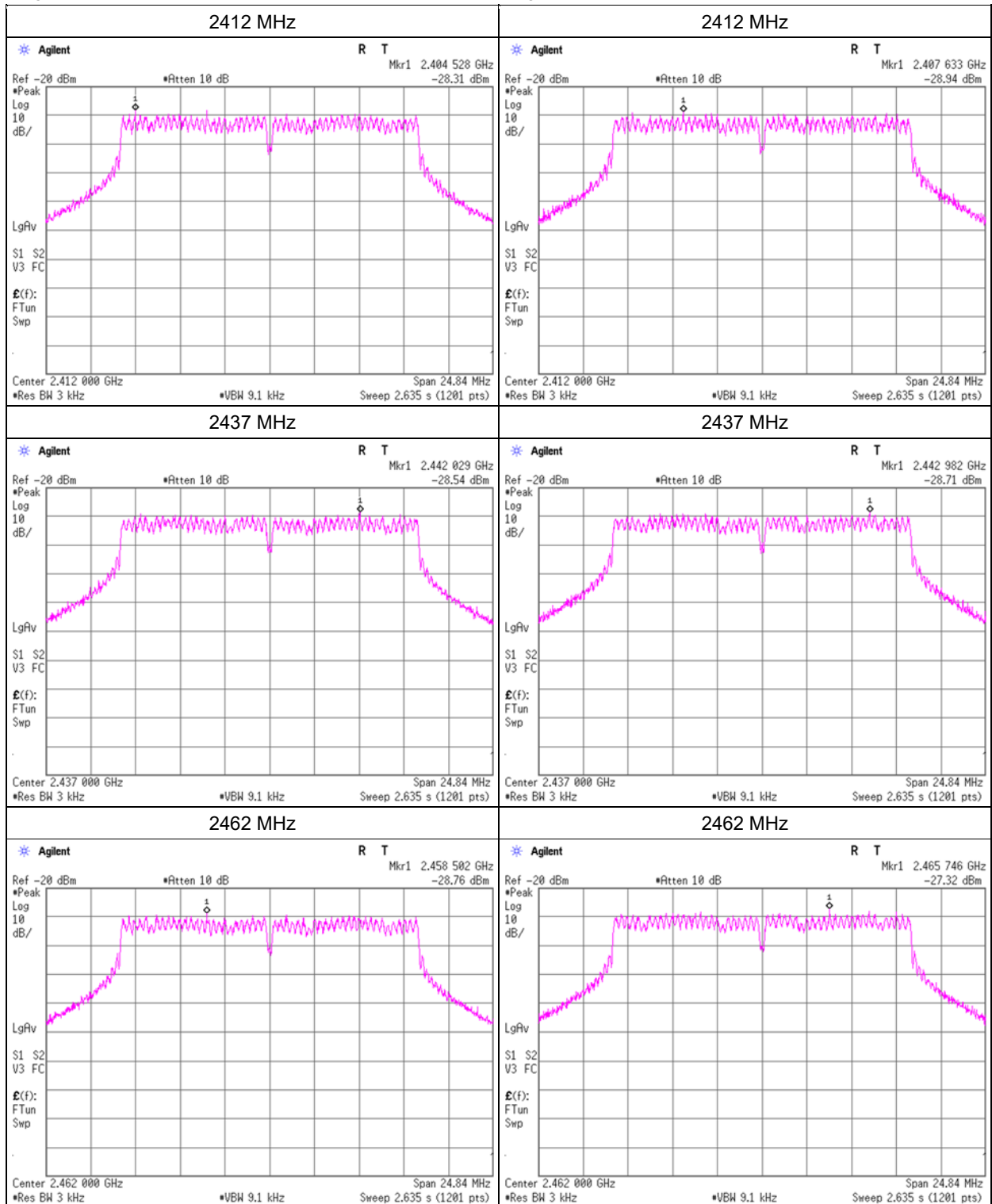
11b, CDD, ANT2



Power Density

11g, CDD, ANT1

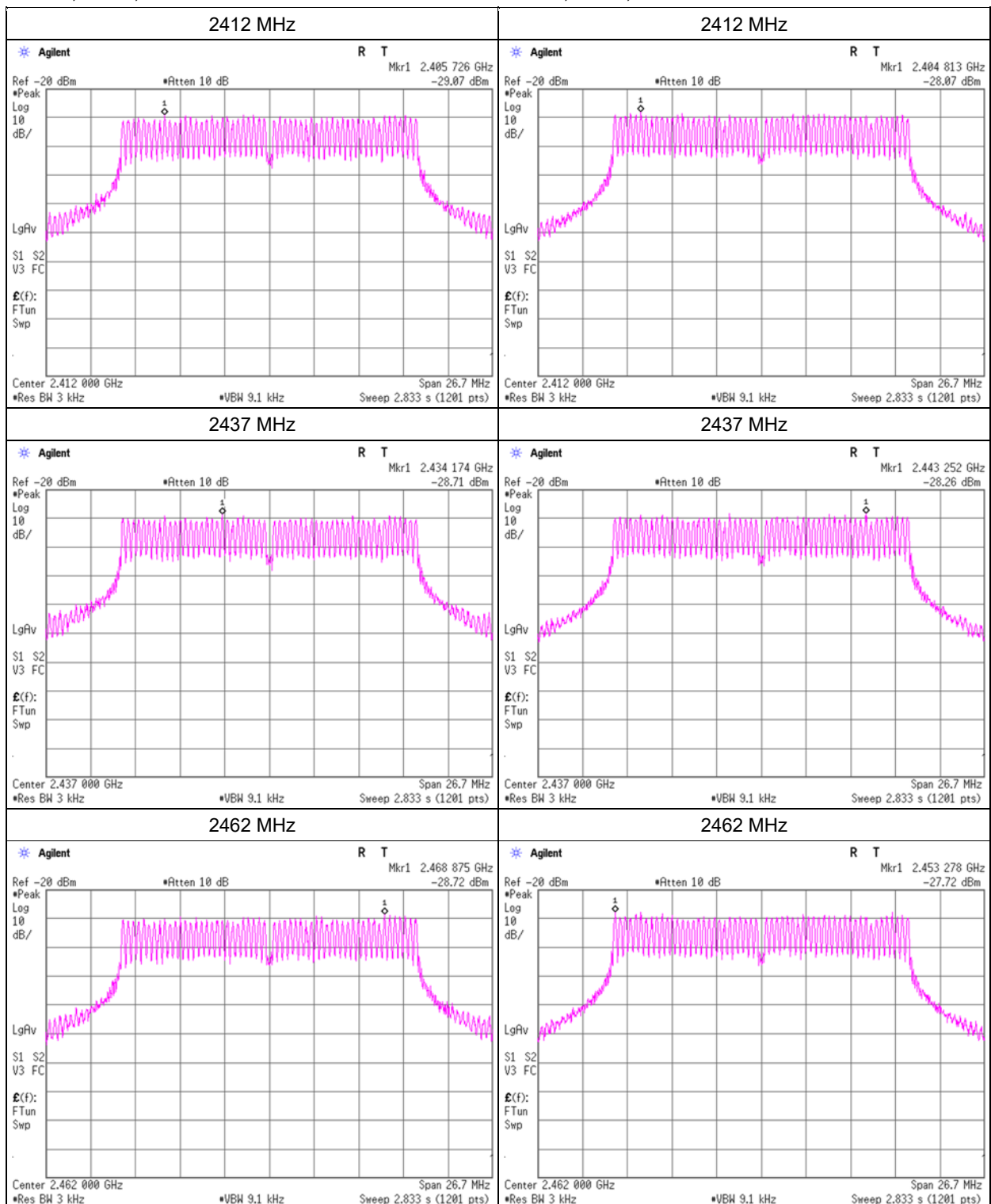
11g, CDD, ANT2



Power Density

11n-20, MIMO, ANT1

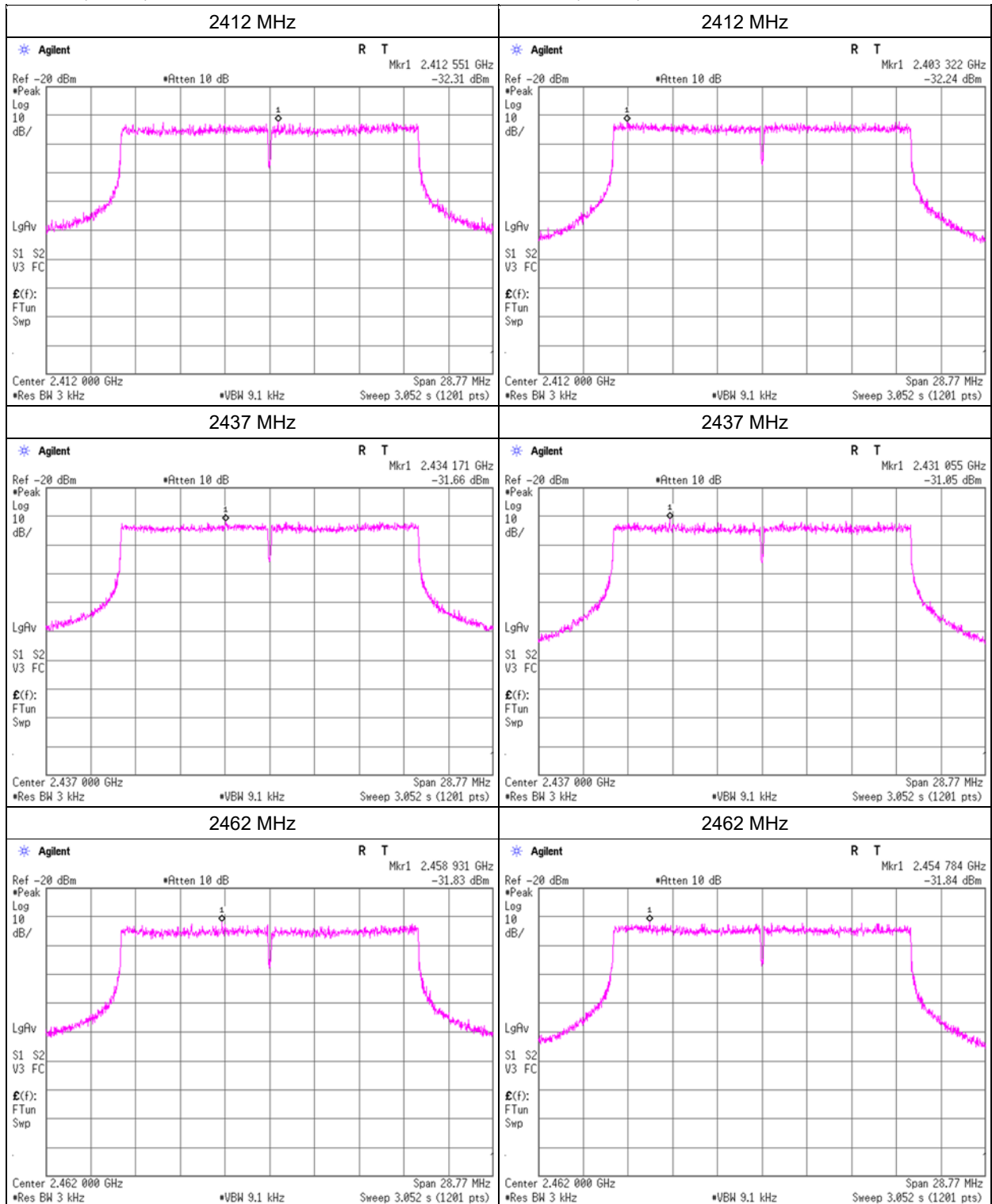
11n-20, MIMO, ANT2



Power Density

11ax-20(OFDM), MIMO, ANT1

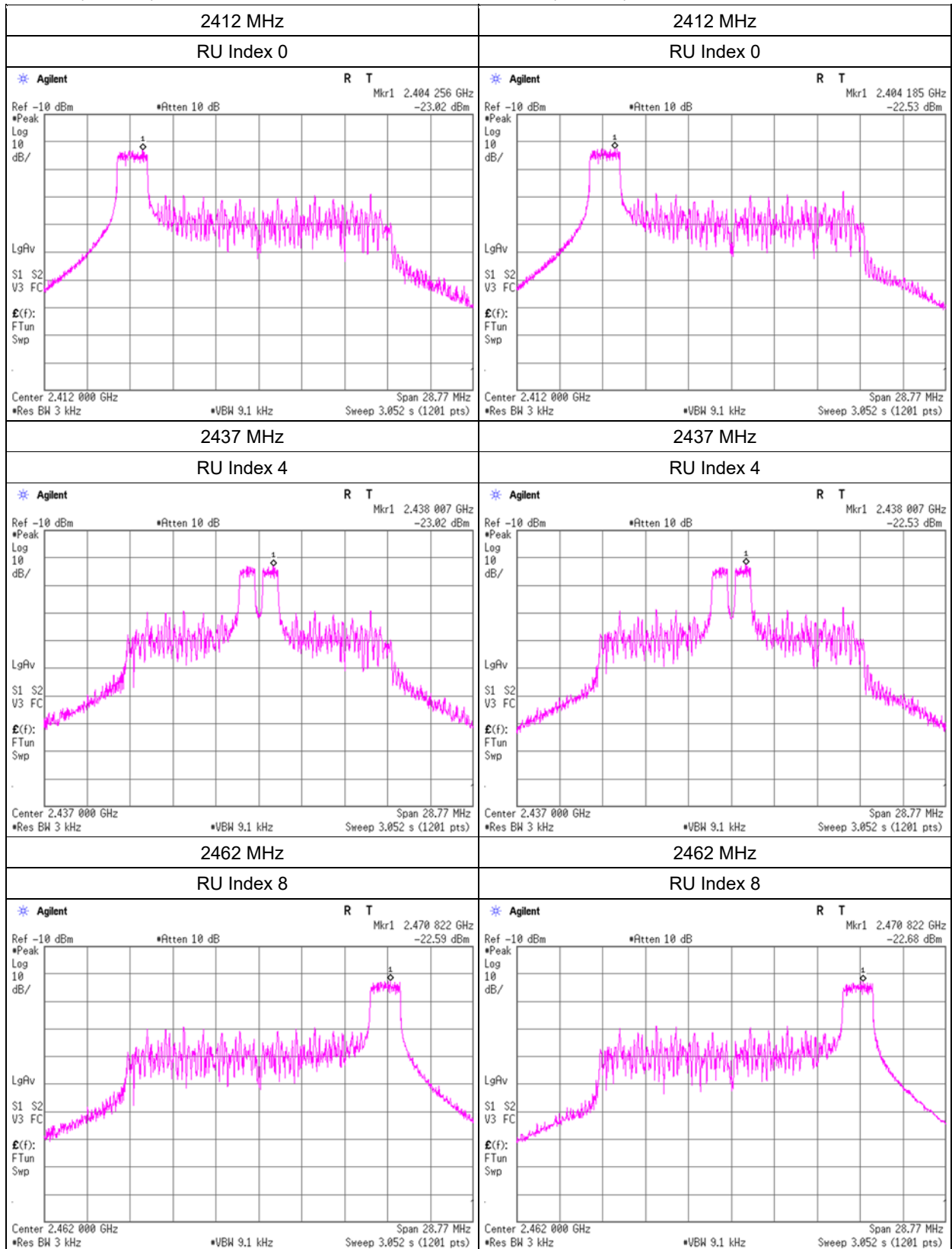
11ax-20(OFDM), MIMO, ANT2



Power Density

11ax-20(OFDMA), 26-tone RU, MIMO, ANT1

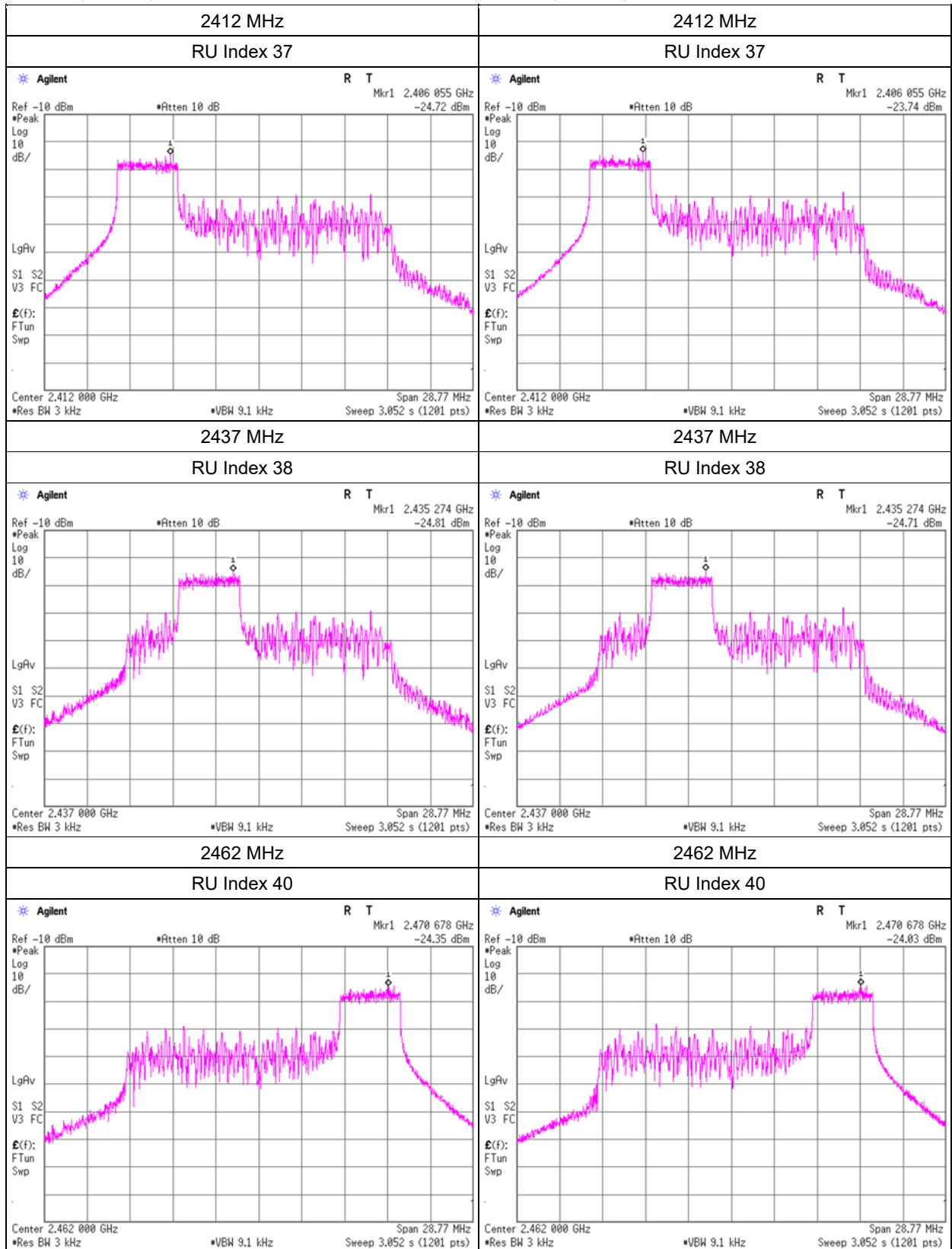
11ax-20(OFDMA), 26-tone RU, MIMO, ANT2



Power Density

11ax-20(OFDMA), 52-tone RU, MIMO, ANT1

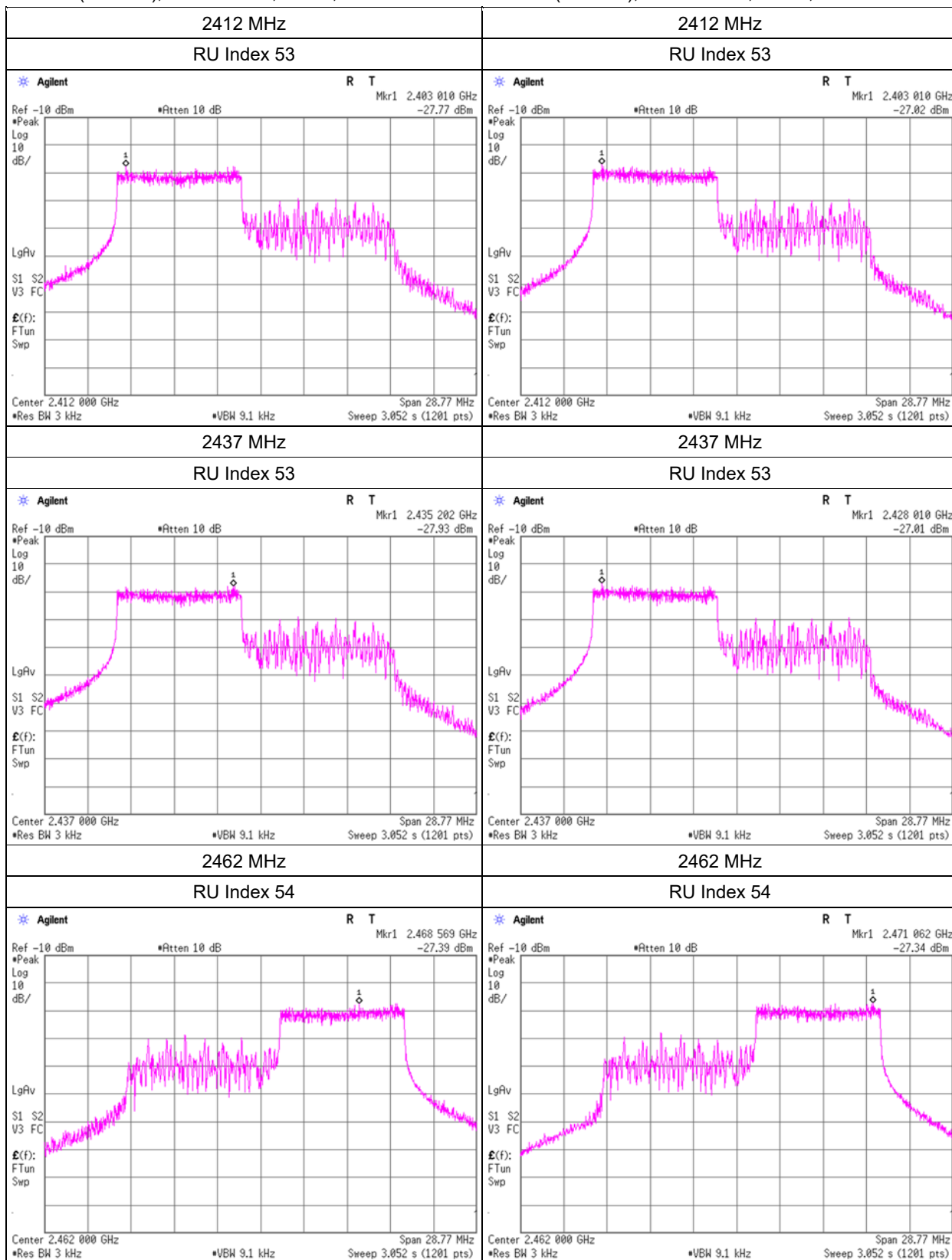
11ax-20(OFDMA), 52-tone RU, MIMO, ANT2



Power Density

11ax-20(OFDMA), 106-tone RU, MIMO, ANT1

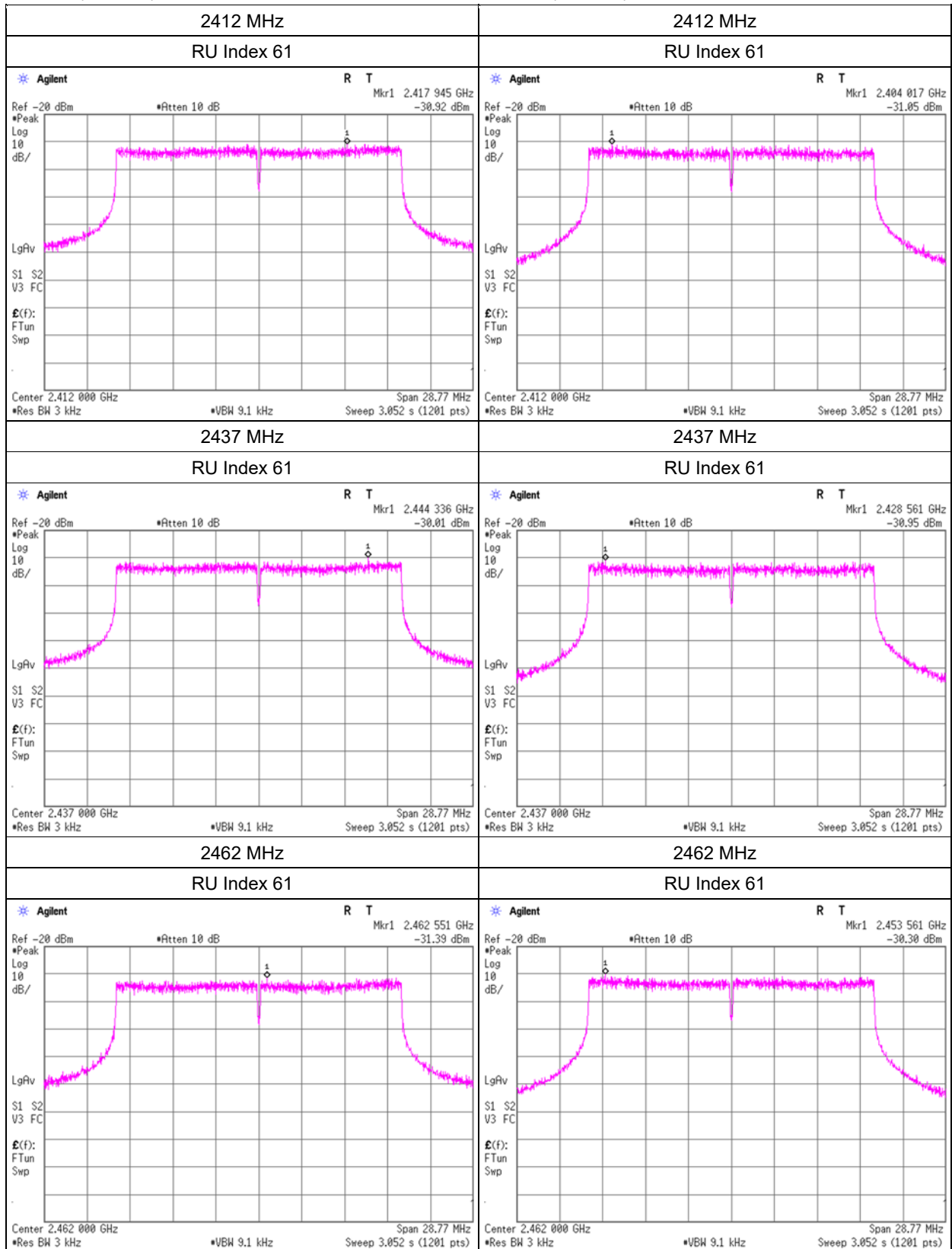
11ax-20(OFDMA), 106-tone RU, MIMO, ANT2



Power Density

11ax-20(OFDMA), 242-tone RU, MIMO, ANT1

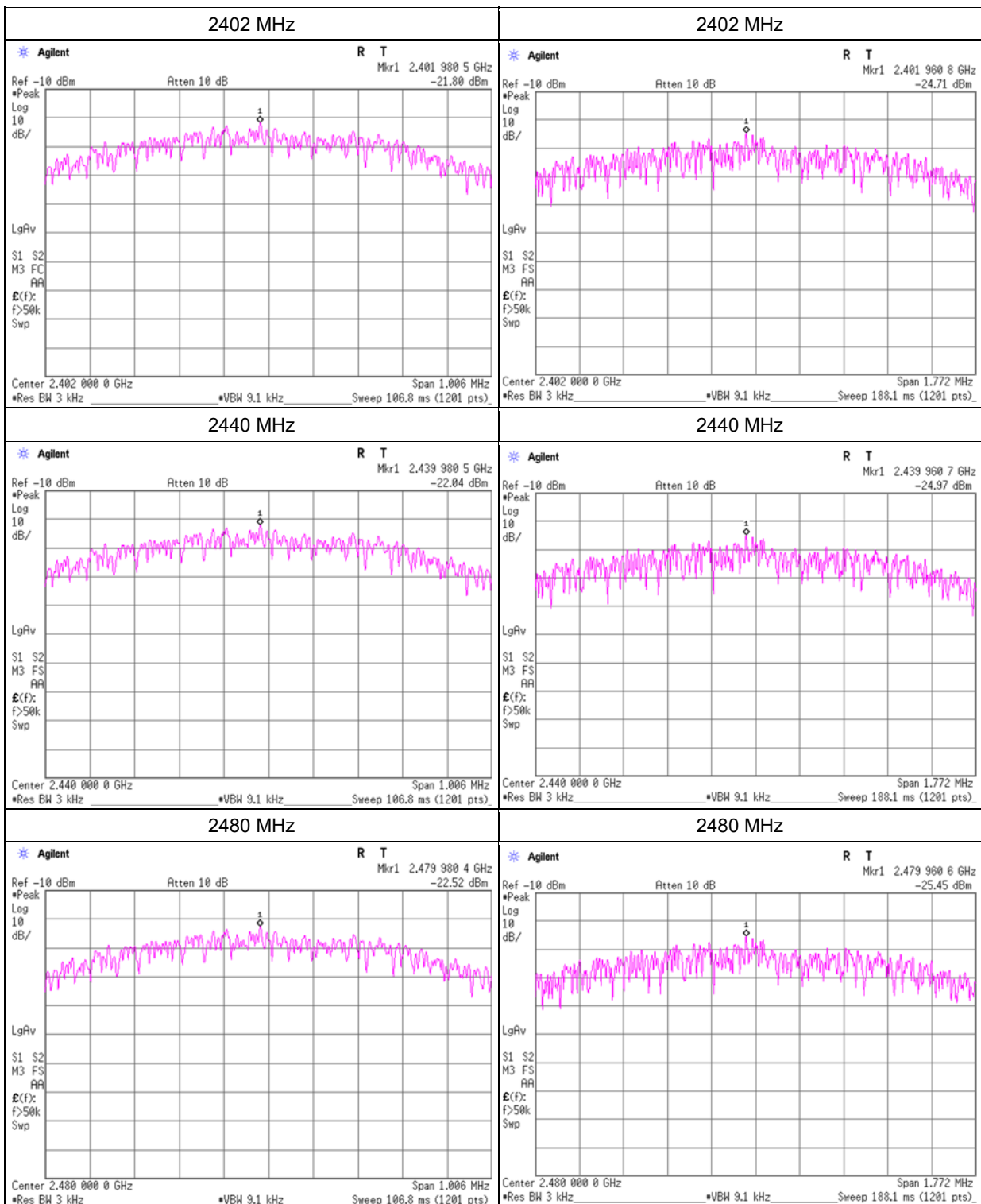
11ax-20(OFDMA), 242-tone RU, MIMO, ANT2



Power Density

BT LE 1M-PHY

BT LE 2M-PHY



APPENDIX 2: Test Instruments

Test Equipment [1/2]

Test Item	LIMS ID	Description	Manufacturer	Model	Serial	Last Calibration Date	Cal Int
AT	204926	Attenuator	Weinschel Corp.	54A-10	109971	2026/02/02	12
AT	204927	Attenuator	Weinschel Corp.	54A-10	109972	2026/02/02	12
AT	204928	Attenuator	Weinschel Corp.	54A-10	109973	2026/02/05	12
AT	196942	Coaxial Cable	Huber+Suhner	SUCOFLEX 102	803416/2	2026/03/01	12
AT	245174	Coaxial Cable	Hayashi-Repic co., Ltd.	KMS020B-GL140sE-KMS020B-2.0m	49334-01-01	2026/02/02	12
AT	245175	Coaxial Cable	Hayashi-Repic co., Ltd.	KMS020B-GL140sE-KMS020B-2.0m	49334-01-02	2026/02/02	12
AT	254940	Microwave cable	RS Pro	R-132G7210 100CO	-	2025/11/26	12
AT	272616	Microwave cable	RS Pro	R-132G7210 100CO	-	2025/11/18	12
AT	272617	Microwave cable	RS Pro	R-132G7210 100CO	-	2025/11/18	12
AT	272620	Microwave cable	RS Pro	R-132G7210 100CO	-	2025/11/18	12
AT	146247	Power Meter	Keysight Technologies Inc	8990B	MY51000272	2025/05/20	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	145800	Spectrum Analyzer	Keysight Technologies Inc	E4448A	MY48250106	2025/03/31	12 *1)
AT	145801	Spectrum Analyzer	Keysight Technologies Inc	E4448A	MY48250152	2025/09/11	12
AT	150461	Spectrum Analyzer	Keysight Technologies Inc	E4440A	MY46186392	2025/08/07	12
AT	235604	Spectrum Analyzer	Keysight Technologies Inc	E4440A	MY45300743	2025/08/07	12
AT	249684	Terminator	To-Conne Co., Ltd.	SMA50-SP 1W	-	-	-
AT	273120	Terminator	Amphenol RF	132360	-	-	-
AT	146212	Digital Hitester	HIOKI E. E. CORPORATION	3805-50	80997828	2025/09/10	12
AT	259713	Thermo-Hygrometer	CUSTOM. Inc	CTH-230	-	2026/04/01	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	236711	Coaxial Cable	Hayashi-Repic co., Ltd.	KMS020B-GL140sE-KMS020B-7.0m	47256-03-02	2025/05/27	12
RE	236724	Coaxial Cable	Hayashi-Repic co., Ltd.	SF106(HUBER+SUHNER)/LMR400UF/ GL310C x2	2000430/47753-2/47256-01-04/47256-01-02	2025/05/12	12
RE	239644	Coaxial Cable	Junkosha	MWX221-01000NFSNMS/B	2306S022	2025/08/27	12
RE	239650	Coaxial Cable	Huber+Suhner	SUCOFLEX 102	2001218/2	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	243690	Coaxial Cable	Huber+Suhner	GL310C(Hayashi-Repic)/SF106/SF106	49373-01-02/2001168/2001161	2025/12/02	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
RE	170932	EMI Software	TSJ (Techno Science Japan)	TEPTO-DV3(RE,CE,ME,PE)	Ver 3.1.0612	-	-
RE	242062	Highpass Filter	Micro-Tronics	HPM50107	G119	2025/11/11	12
RE	236584	Horn Antenna	AINFO Inc.	LB-8180-NF	2030013000112	2025/04/25	12 *1)
RE	236586	Horn Antenna	AINFO Inc.	LB-42-25-C2-KF	2020087000114	2025/04/25	12 *1)
RE	236687	Horn Antenna	Schwarzbeck Mess-Elektronik OHG	BBHA 9120 C	00788	2025/04/25	12 *1)
RE	236769	Horn Antenna	AINFO Inc.	LB-8180-NF	2030013000111	2026/04/02	12
RE	145528	Logperiodic Antenna	Schwarzbeck Mess-Elektronik OHG	VUSLP9111B	195	2026/03/18	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	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	2026/04/06	12

Test Equipment [2/2]

Test Item	LIMS ID	Description	Manufacturer	Model	Serial	Last Calibration Date	Cal Int
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	-	2026/04/02	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.

The expiration*1) This test equipment was used for the tests before the expiration date of the calibration.

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

RE: Radiated Emission