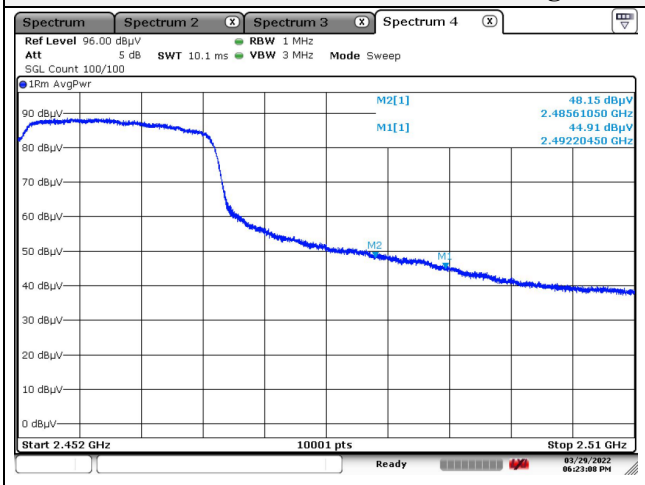
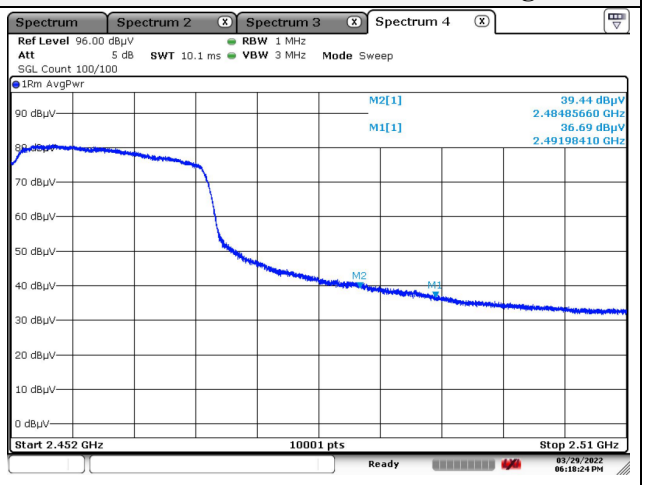
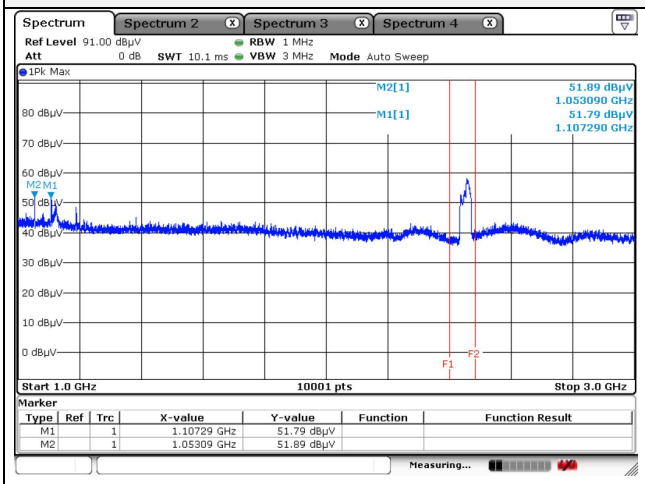
Restricted band // Horizontal // Average



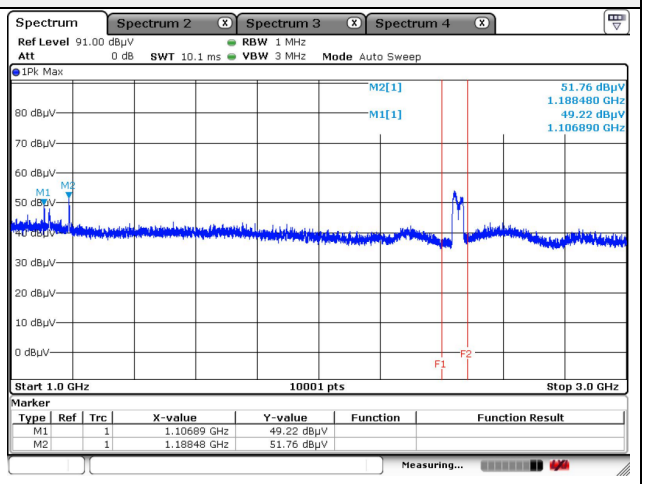
Restricted band // Vertical // Average



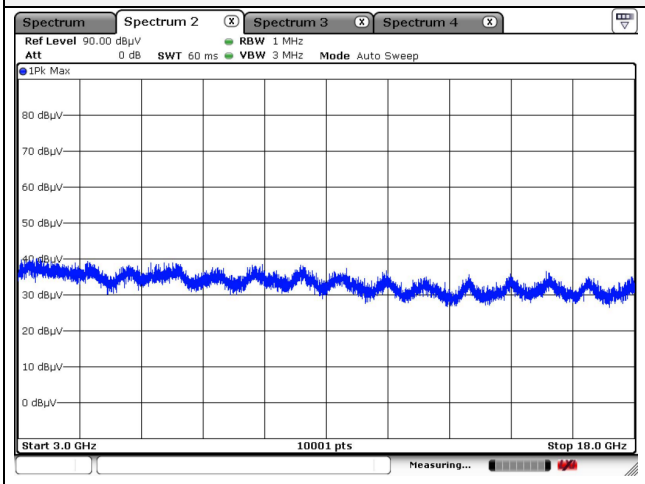
Horizontal // Peak for 1 ㎓ to 3 ㎓



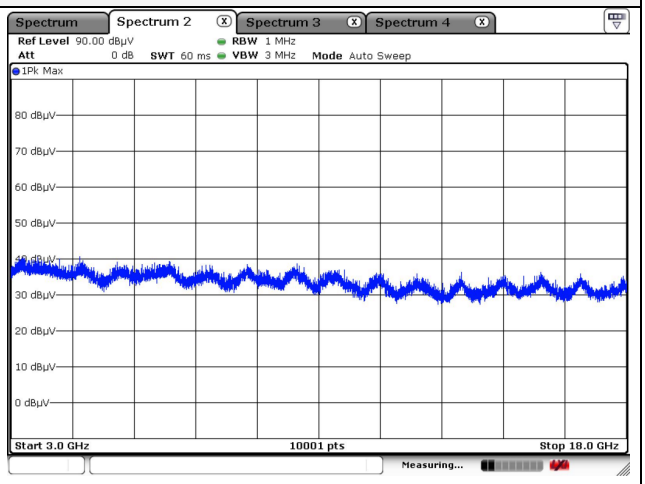
Vertical // Peak for 1 ㎓ to 3 ㎓



Horizontal // Peak for 3 ㎓ to 18 ㎓



Vertical // Peak for 3 ㎓ to 18 ㎓



Note.
1. Average test would be performed if the peak result were greater than the average limit.
2. No spurious emission were detected at horizontal above 3 ㎓.

Mode: 24 V_802.11n_HT40

Channel 09

Distance of measurement: 3 meter

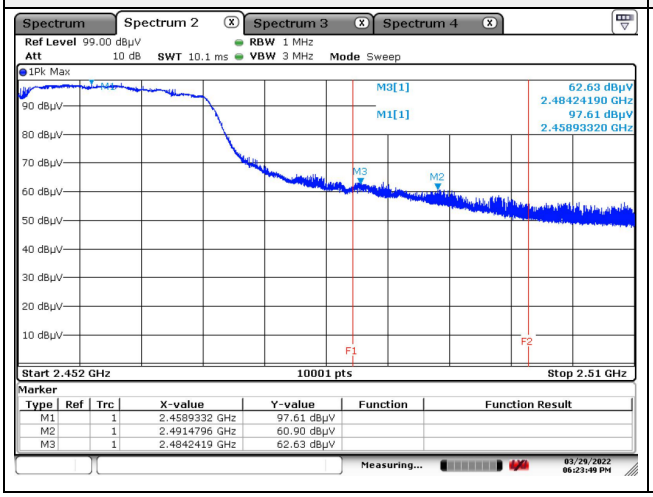
- **Spurious**

Frequency (㎒)	Level (dB㎶)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
1 053.09	50.73	Peak	H	-10.88	-	39.85	74.00	34.15
1 106.89	49.58	Peak	V	-10.59	-	38.99	74.00	35.01
1 107.29	51.44	Peak	H	-10.59	-	40.85	74.00	33.15
1 188.48	52.00	Peak	V	-10.16	-	41.84	74.00	32.16

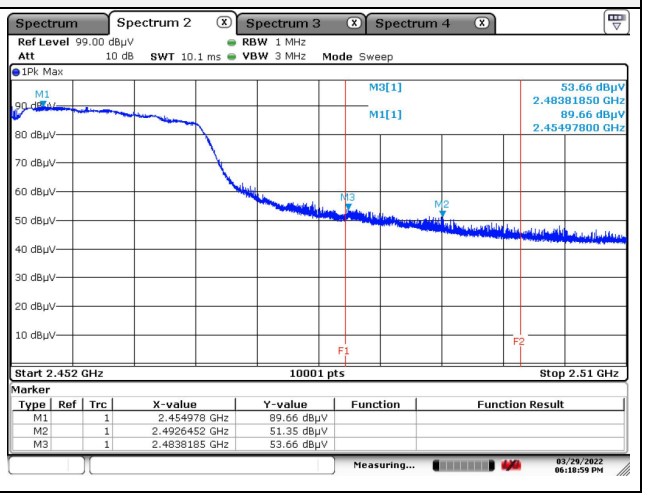
- **Band edge**

Frequency (㎒)	Level (dB㎶)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
2 483.82	53.66	Peak	V	-2.40	-	51.26	74.00	22.74
2 484.24	62.63	Peak	H	-2.40	-	60.23	74.00	13.77
2 484.24	49.62	Average	H	-2.40	0.45	47.67	54.00	6.33
2 491.48	60.90	Peak	H	-2.37	-	58.53	74.00	15.47
2 491.48	45.45	Average	H	-2.37	0.45	43.53	54.00	10.47
2 492.65	51.35	Peak	V	-2.36	-	48.99	74.00	25.01

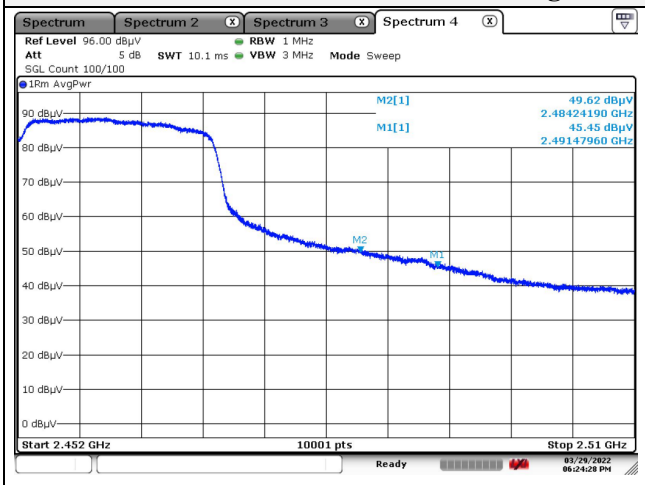
Restricted band // Horizontal // Peak



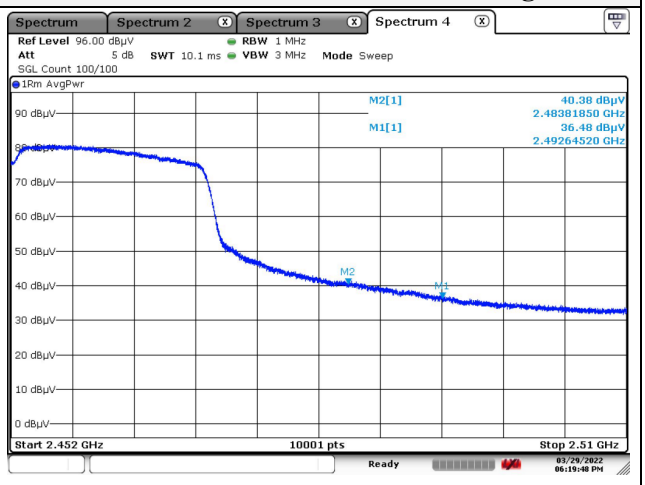
Restricted band // Vertical // Peak



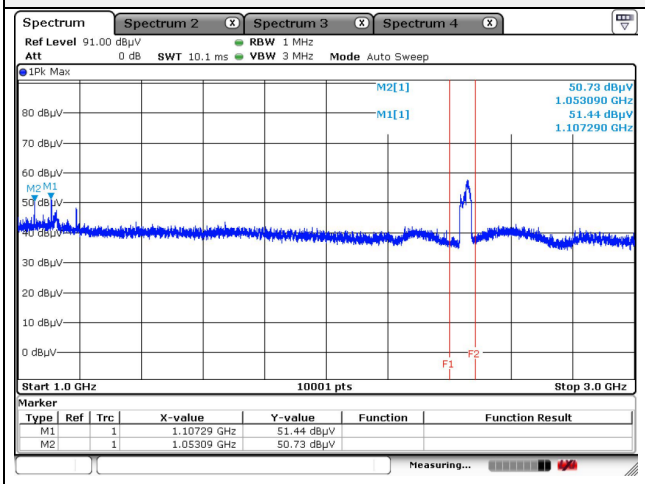
Restricted band // Horizontal // Average



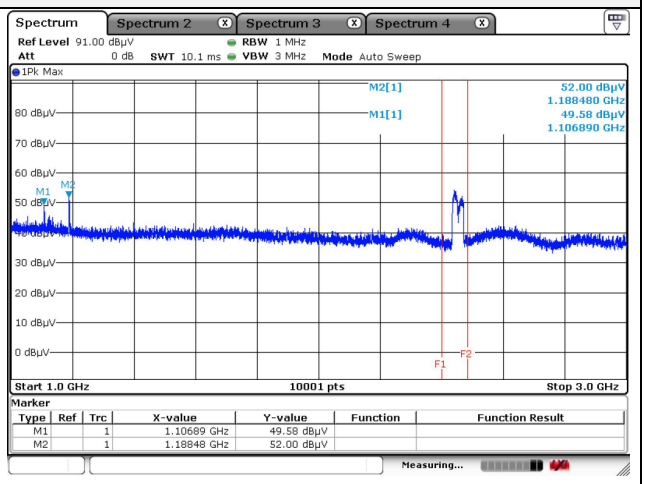
Restricted band // Vertical // Average



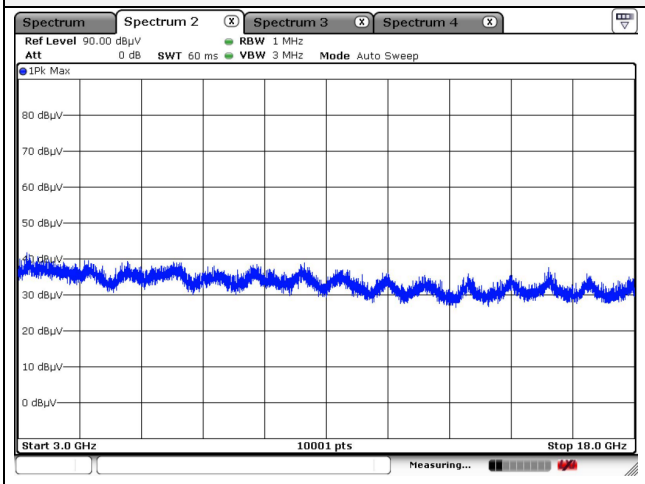
Horizontal // Peak for 1 ㎓ to 3 ㎓



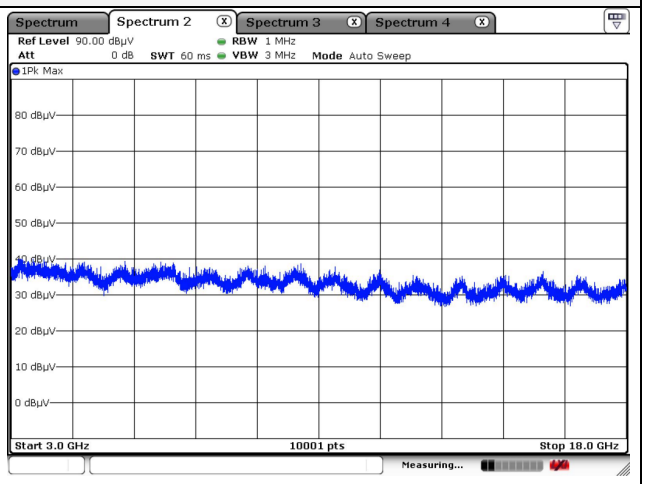
Vertical // Peak for 1 ㎓ to 3 ㎓



Horizontal // Peak for 3 ㎓ to 18 ㎓



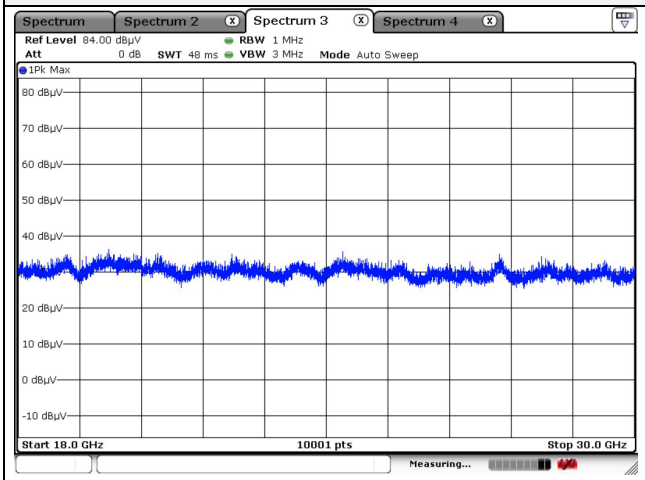
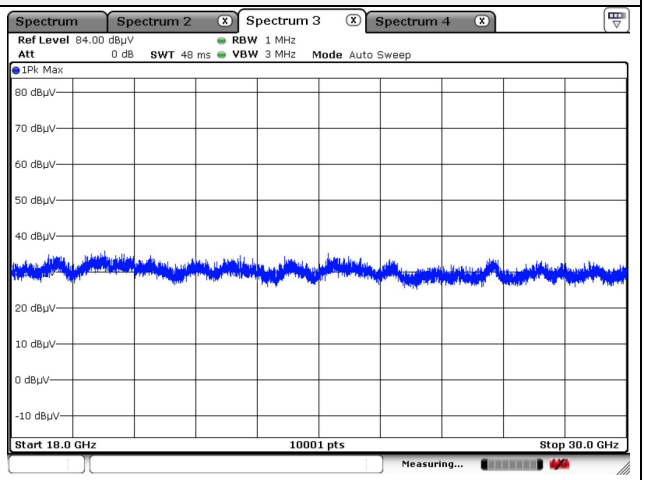
Vertical // Peak for 3 ㎓ to 18 ㎓



Note.
1. Average test would be performed if the peak result were greater than the average limit.
2. No spurious emission were detected at horizontal above 3 ㎓.

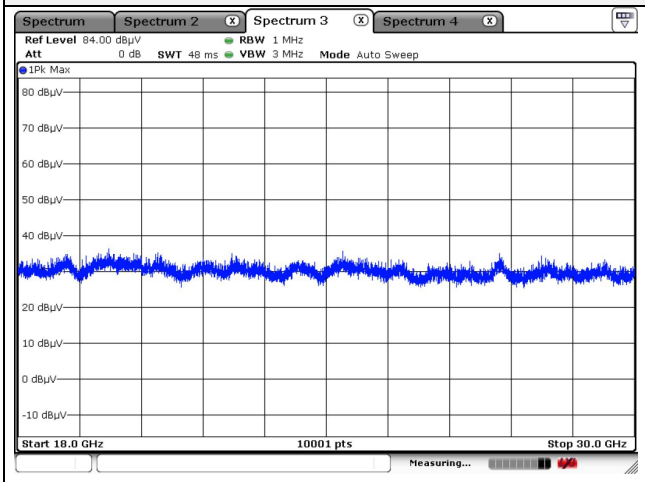
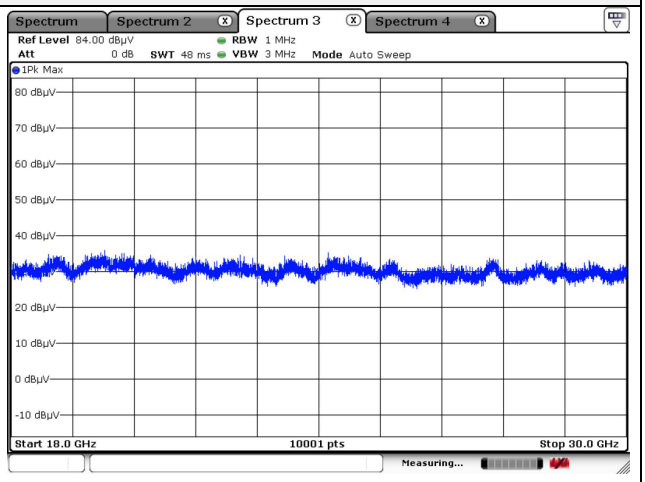
Test results (18 ㎓ to 30 ㎓)

Mode:	12 V_LE 1 Mbps
Channel	39
Distance of measurement:	3 meter

Horizontal	Vertical
	

Note.
1. No spurious emission were detected above 18 ㎓.

Mode:	24 V_802.11g
Channel	06
Distance of measurement:	3 meter

Horizontal	Vertical
	

Note.
1. No spurious emission were detected above 18 ㎓.

Appendix A. Measurement equipment

Equipment	Manufacturer	Model	Serial No.	Calibration interval	Calibration due.
Spectrum Analyzer	R&S	FSV40	101725	1 year	2022.06.18
SIGNAL GENERATOR	KEYSIGHT	N5182B	MY59100115	1 year	2022.04.29
SIGNAL GENERATOR	Anritsu	68369B	002118	1 year	2022.05.17
BAND REJECT FILTER	MICRO-TRONICS	BRM50702	G272	1 year	2023.01.14
Attenuator	Mini-Circuits	BW-S10-2W263+	3	1 year	2023.01.17
Attenuator	HUBER+SUHNER	6806.17.A	-	1 year	2022.11.02
Power Meter	Anritsu	ML2495A	2010001	1 year	2022.04.29
Pulse Power Sensor	Anritsu	MA2411B	1911111	1 year	2022.04.29
Loop Antenna	Schwarzbeck	FMZB1513	225	2 years	2023.01.18
BILOG ANTENNA	Schwarzbeck	VULB 9168	9168-461	2 years	2022.12.22
Horn Antenna	A.H	SAS-571	414	1 year	2023.01.18
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA 9170550	1 year	2023.01.18
Amplifier	SONOMA INSTRUMENT	310N	401123	1 year	2022.06.07
PREAMPLIFIER	HP	8449B	3008A00538	1 year	2022.06.21
BROADBAND AMPLIFIER	SCHWARZBECK	BBV9721	PS9721-003	1 year	2023.01.17
DC POWER SUPPLY	SORENSEN	DCS40-75E	1408A02745	1 year	2023.01.14
EMI Test Receiver	R&S	ESU26	100552	1 year	2023.03.31

Peripheral devices

Device	Manufacturer	Model No.	Serial No.
Notebook computer	LG Electronics Inc.,	LGS53	306QCZP560949