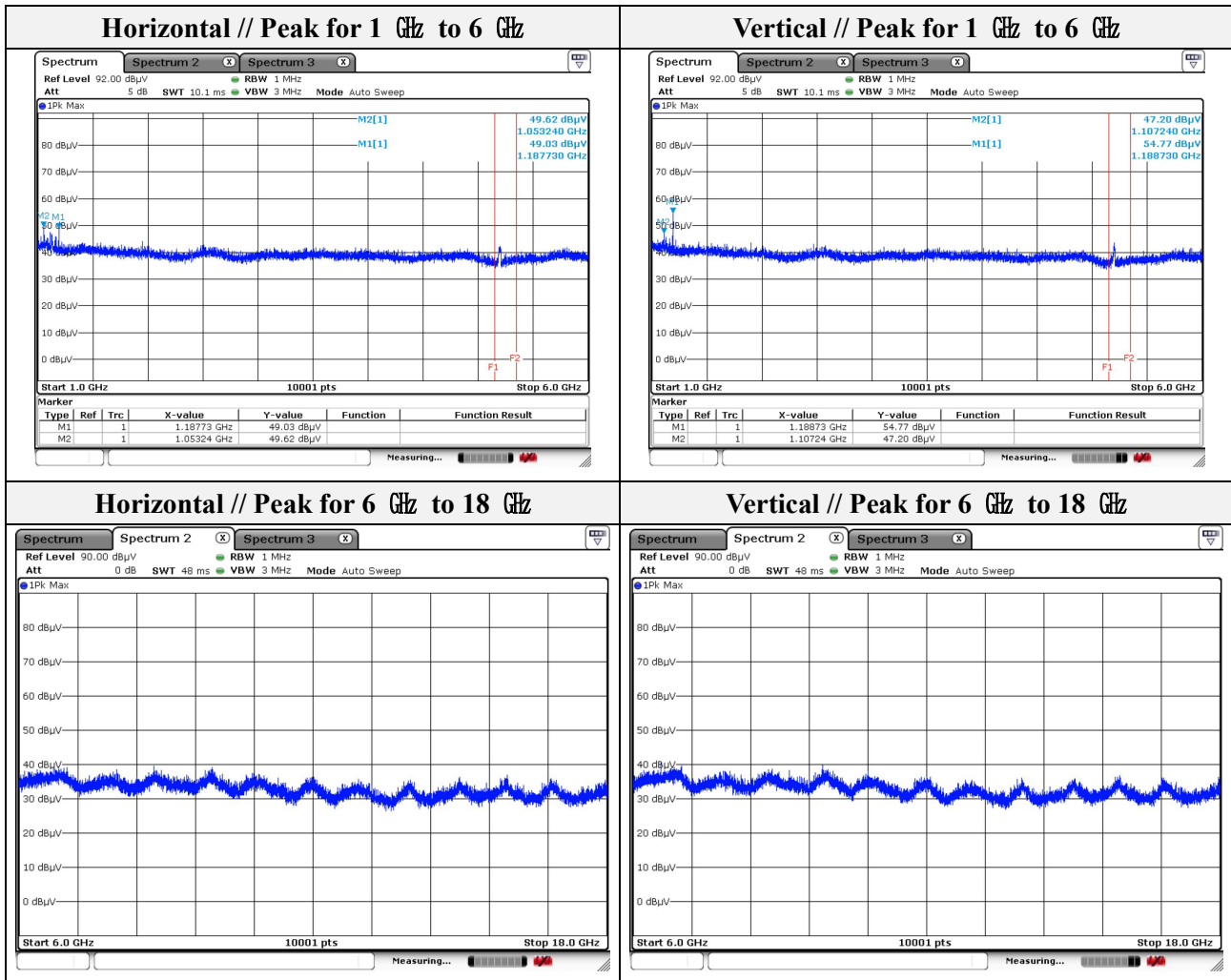




Note.

1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.

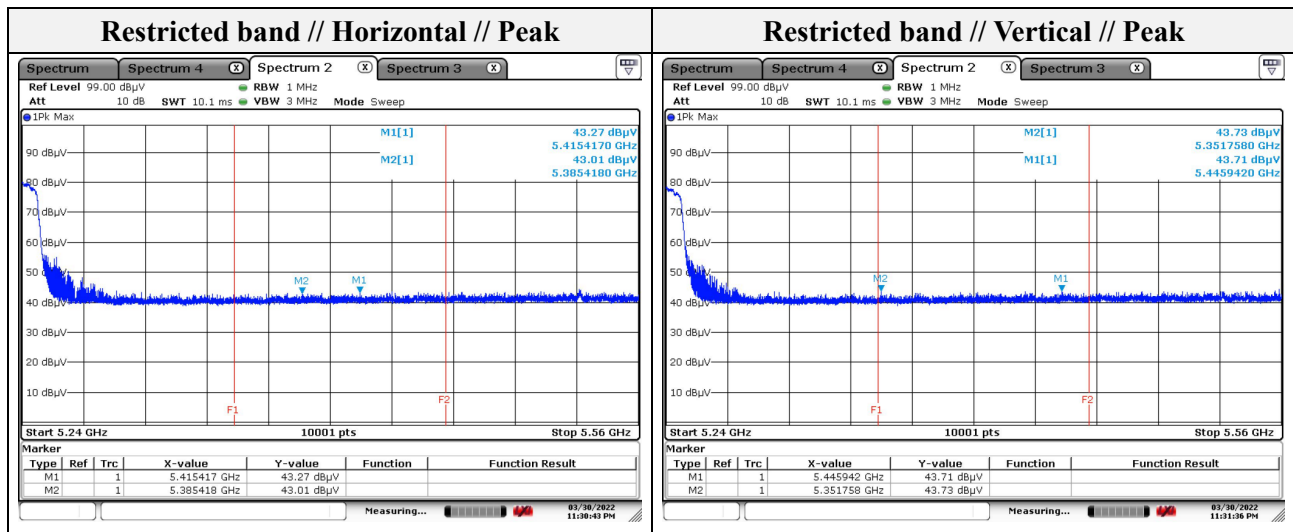
Mode: 24 V_802.11ac_VHT40
Distance of measurement: 3 meter
Channel: 46

- Spurious

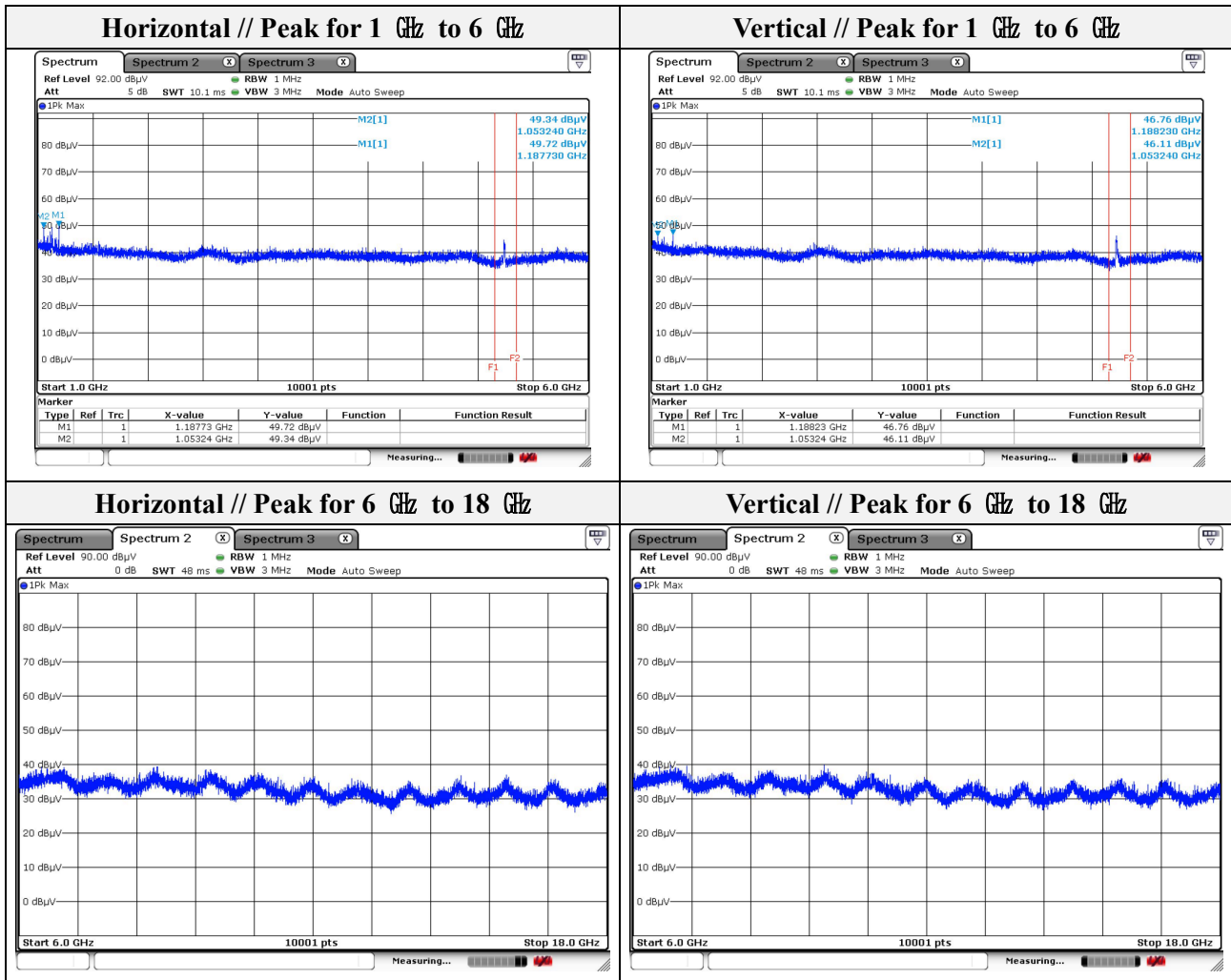
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 053.24	49.34	Peak	H	-10.88	-	38.46	74.00	35.54
1 053.24	46.11	Peak	V	-10.88	-	35.23	74.00	38.77
1 187.73	49.72	Peak	H	-10.16	-	39.56	74.00	34.44
1 188.23	46.76	Peak	V	-10.16	-	36.60	74.00	37.40

- Band edge

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5 351.76	43.73	Peak	V	5.86	-	49.59	74.00	24.41
5 385.42	43.01	Peak	H	5.86	-	48.87	74.00	25.13
5 415.42	43.27	Peak	H	5.86	-	49.13	74.00	24.87
5 445.94	43.71	Peak	V	5.84	-	49.55	74.00	24.45



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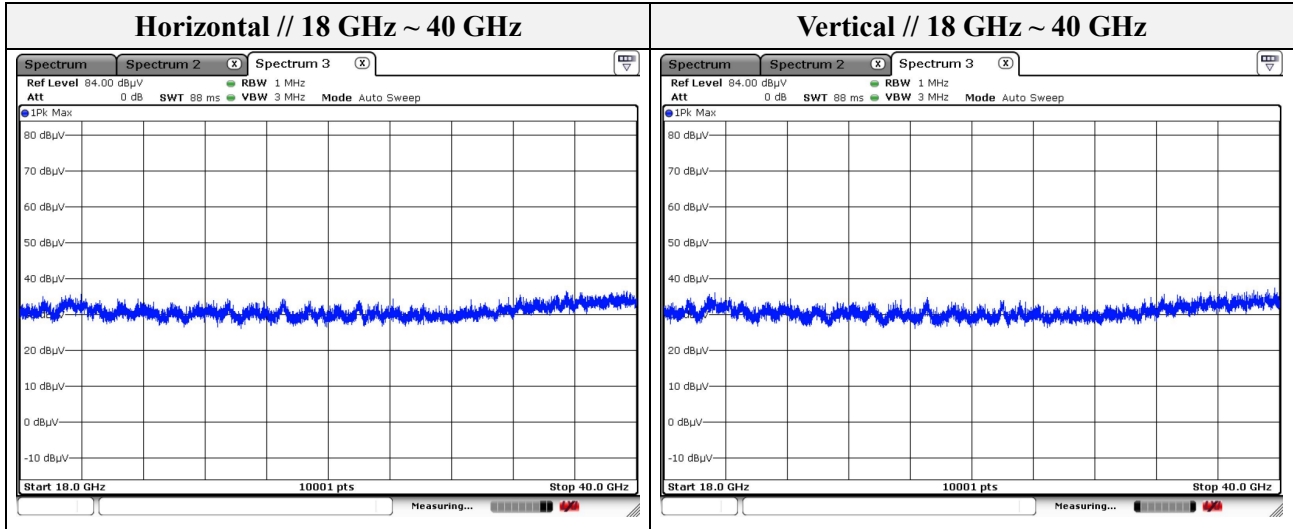


Note.

1. No spurious emission were detected above 6 GHz.
2. Average test would be performed if the peak result were greater than the average limit.

Test results (18 GHz to 40 GHz)

Mode: 24 V_802.11a
 Channel: 36 (Worst Case)
 Distance of measurement: 3 meter



Note.

1. No spurious emission were detected above 18 GHz.

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	BRM50716	G199	1 year	2022.01.15
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	2022.01.22
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

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