Mode: 24 V_802.11n_HT40 (MCS0)

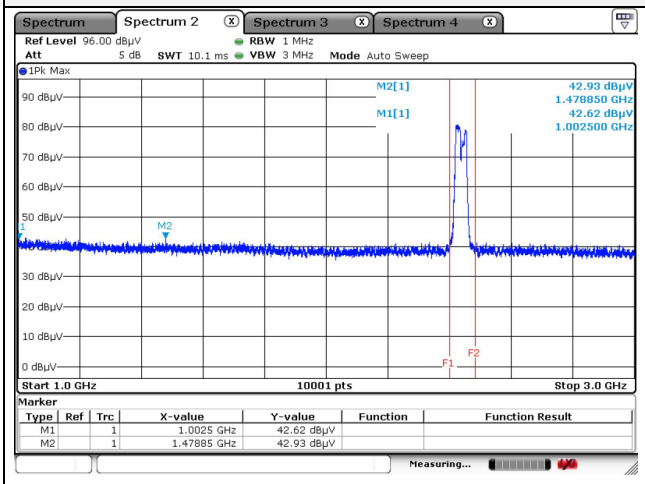
Channel 06

Distance of measurement: 3 meter

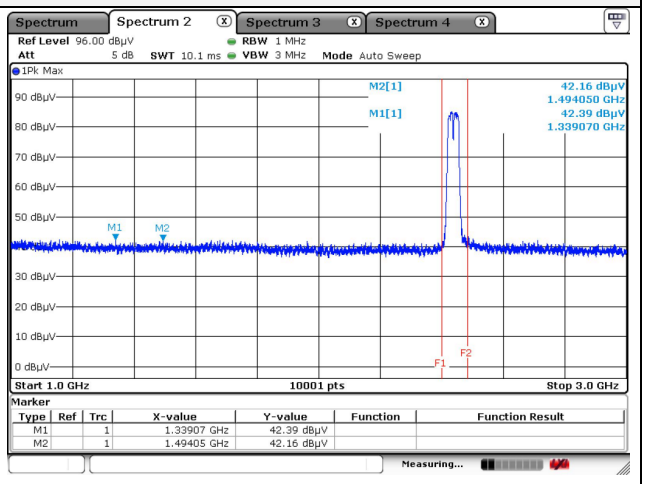
- **Spurious**

Frequency (㎒)	Level (dB㎶)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
1 002.50	42.62	Peak	H	-11.15	-	31.47	74.00	42.53
1 339.07	42.39	Peak	V	-9.35	-	33.04	74.00	40.96
1 478.85	42.93	Peak	H	-8.60	-	34.33	74.00	39.67
1 494.05	42.16	Peak	V	-8.52	-	33.64	74.00	40.36

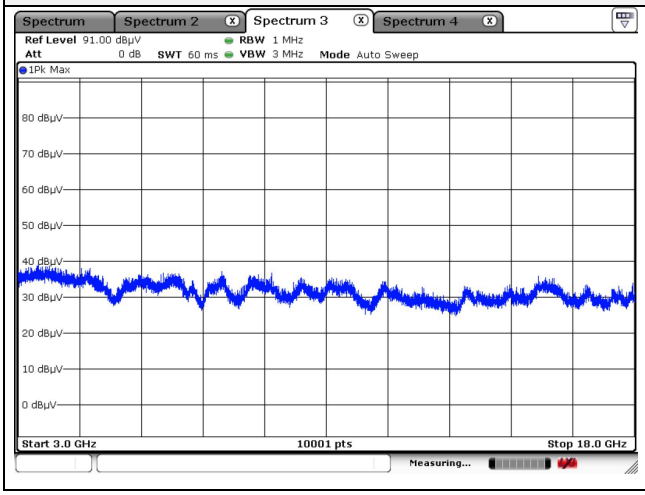
Horizontal // Peak for 1 ㎓ to 3 ㎓



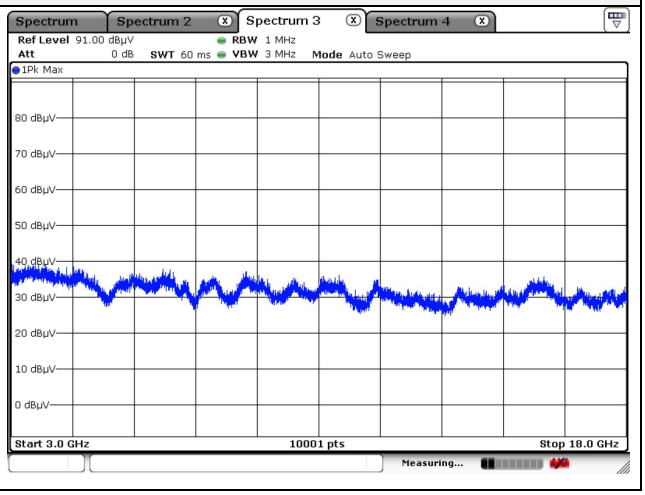
Vertical // Peak for 1 ㎓ to 3 ㎓



Horizontal // Peak for 3 ㎓ to 18 ㎓



Vertical // Peak for 3 ㎓ to 18 ㎓



Note.

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

Mode: 24 V_802.11n_HT40 (MCS0)

Channel 09

Distance of measurement: 3 meter

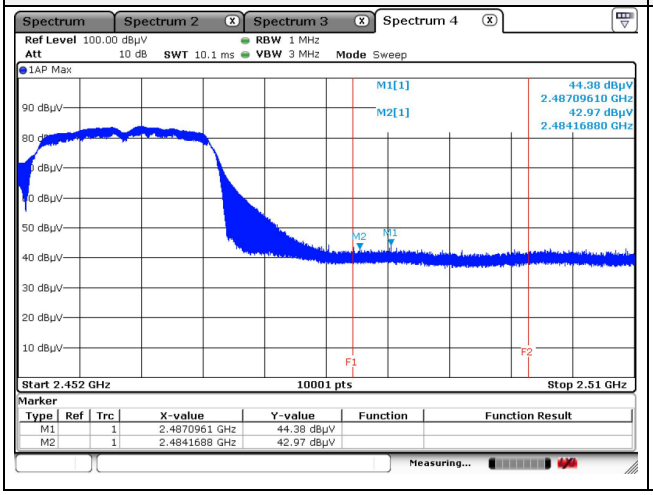
- **Spurious**

Frequency (㎒)	Level (dB㎶)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
1 064.29	42.24	Peak	H	-10.82	-	31.42	74.00	42.58
1 066.69	42.36	Peak	V	-10.81	-	31.55	74.00	42.45
2 573.14	41.74	Peak	H	-2.14	-	39.60	74.00	34.40
2 600.34	42.13	Peak	V	-2.06	-	40.07	74.00	33.93

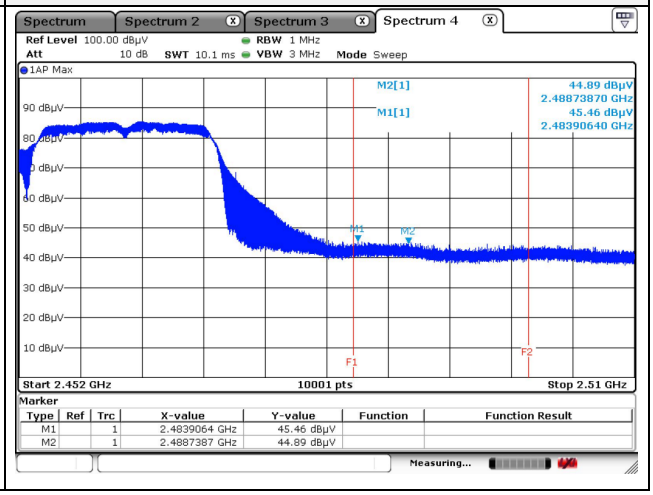
- **Band edge**

Frequency (㎒)	Level (dB㎶)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
2 483.91	45.46	Peak	V	-2.40	-	43.06	74.00	30.94
2 484.17	42.97	Peak	H	-2.40	-	40.57	74.00	33.43
2 487.10	44.38	Peak	H	-2.38	-	42.67	74.00	31.33
2 488.74	44.89	Peak	V	-2.38	-	42.51	74.00	31.49

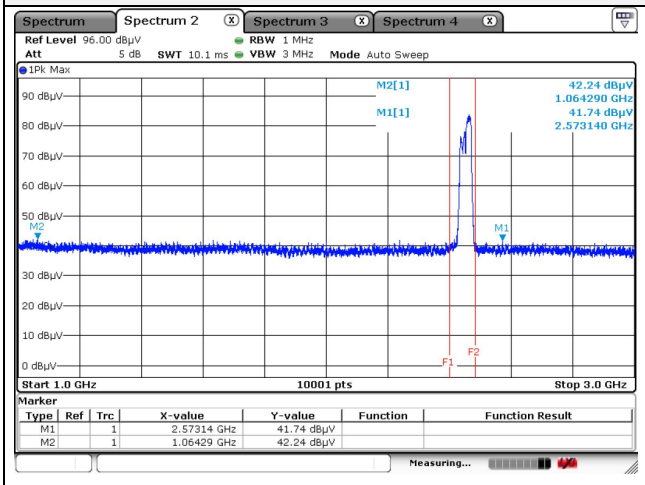
Restricted band // Horizontal // Peak



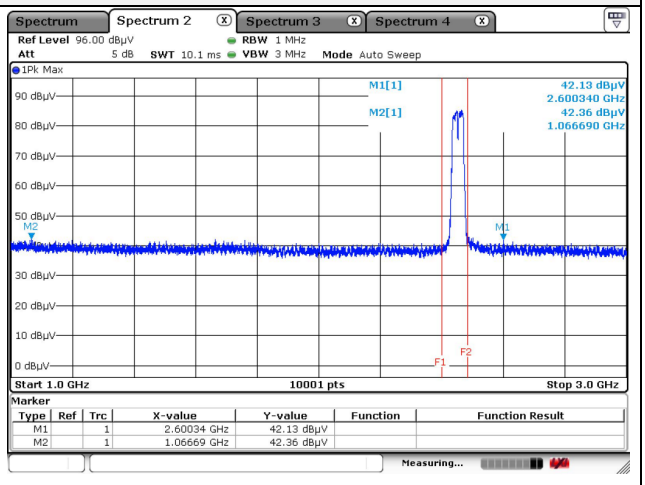
Restricted band // Vertical // Peak



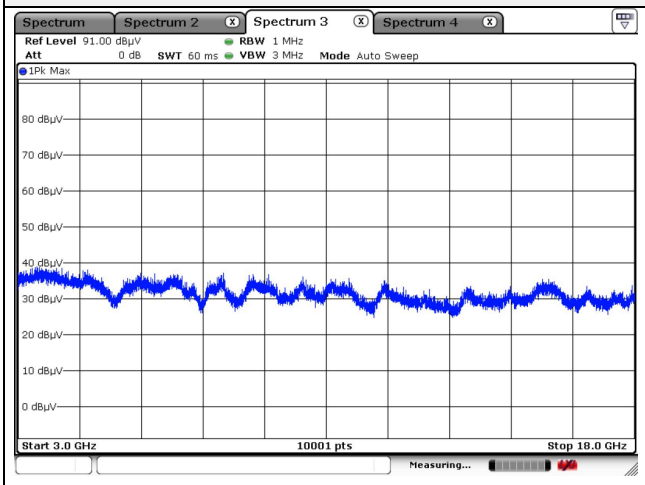
Horizontal // Peak for 1 ㎓ to 3 ㎓



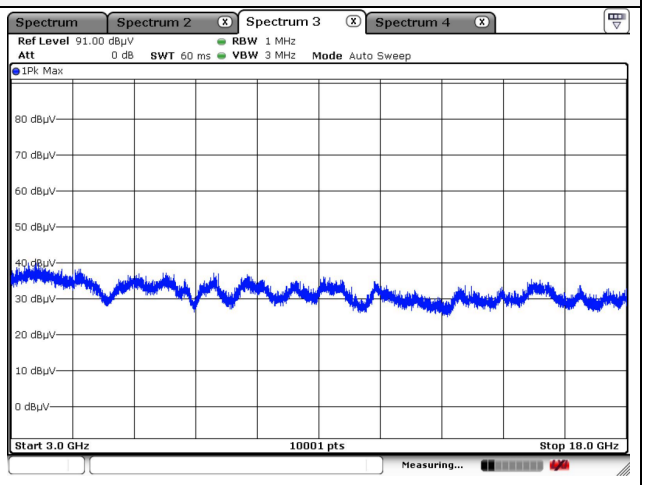
Vertical // Peak for 1 ㎓ to 3 ㎓



Horizontal // Peak for 3 ㎓ to 18 ㎓



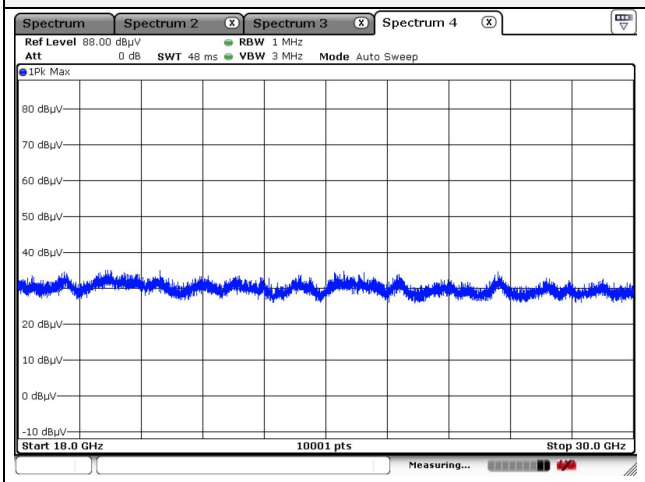
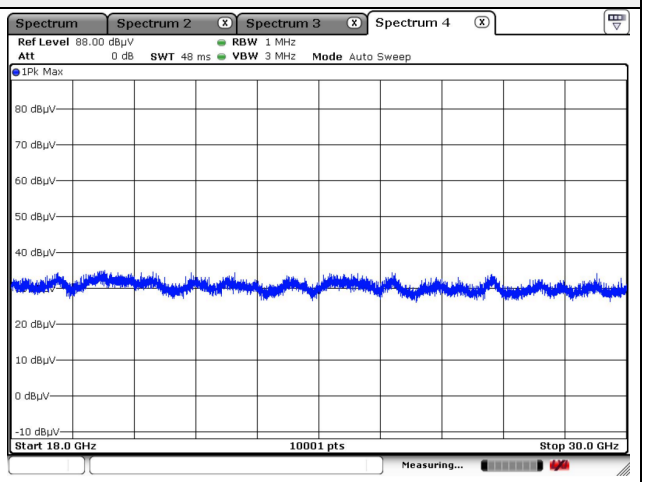
Vertical // Peak for 3 ㎓ to 18 ㎓



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

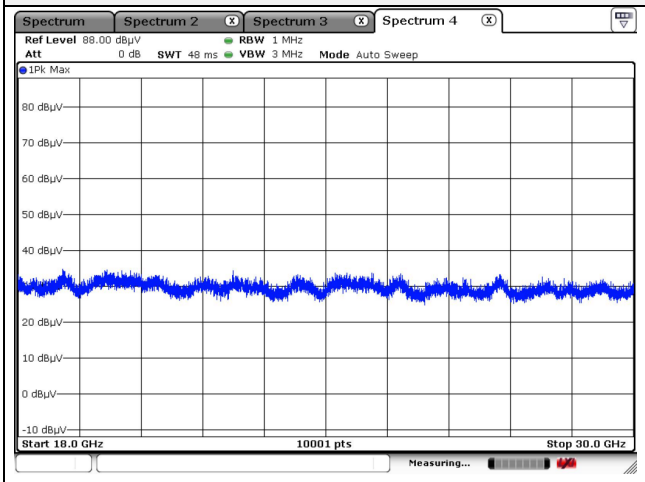
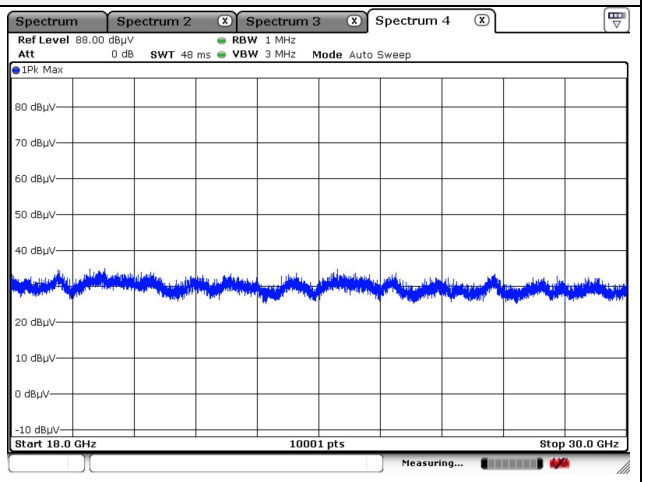
Test results (18 ㎓ to 30 ㎓)

Mode:	12 V_802.11b (1 Mbps)
Channel	11
Distance of measurement:	3 meter

Horizontal	Vertical
	

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

Mode:	24 V_802.11b (1 Mbps)
Channel	11
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
Spectrum Analyzer	R&S	FSV3044	101272	1 year	2023.03.14
SIGNAL GENERATOR	KEYSIGHT	N5182B	MY59100115	1 year	2023.04.27
SIGNAL GENERATOR	Anritsu	68369B	002118	1 year	2023.05.13
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
BAND REJECT FILTER	MICRO-TRONICS	BRM50702	G272	1 year	2023.01.14
Power Meter	Anritsu	ML2495A	2010001	1 year	2023.04.27
Pulse Power Sensor	Anritsu	MA2411B	1911111	1 year	2023.04.27
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