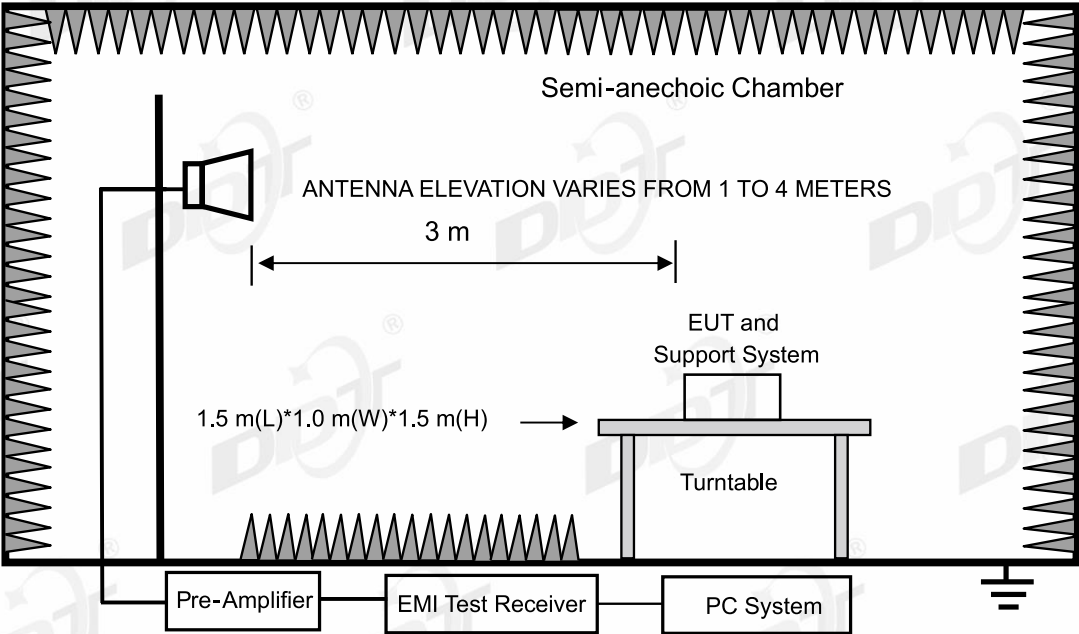


13.Band Edge Compliance

13.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
RF Cable	N/A	W13.02 AP1-X2	DDT-ZC04023	2025/03/31
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2025/04/22
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2025/04/26
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC02129	2025/09/18
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2025/09/11
RF cable	Yuhu Technology	ZT26S-SMAJ- SMAJ-1M	DDT-ZC02037	2025/03/31
RF Cable	N/A	W24.02 HL-562	DDT-ZC04022	2025/03/31
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2025/03/31
RF cable	Yuhu Technology	JCTB810-NJ-NJ- 9M	DDT-ZC02538	2025/03/31
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2025/03/31
RF cable	Zhongke Junchuang	JCT26S-NJ-NJ- 1.5M	DDT-ZC02762	2025/03/31
ELECTRIC AND MAGNETIC FIELD ANALYZER	Narda	EHP-200A	DDT-ZC01401	2024/09/20
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2025/07/08
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2025/04/22
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2025/03/31
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2025/07/11
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2025/04/22

13.2. Block diagram of test setup



13.3. Limits

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating solely in the 5.725-5.850 GHz band:
All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

13.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
/	/	/	/	/

13.5. Test procedure

Same with Emissions in Restricted Frequency Bands except change investigated frequency range from 5.15-5.25 GHz, 5250-5350 GHz, 5470-5725 GHz, 5.725-5.85 GHz.

Remark: All restriction band have been tested, and only the worst case is shown in report.

13.6. Test result

PASS. (See below detailed test result)

13.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT1 5180MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

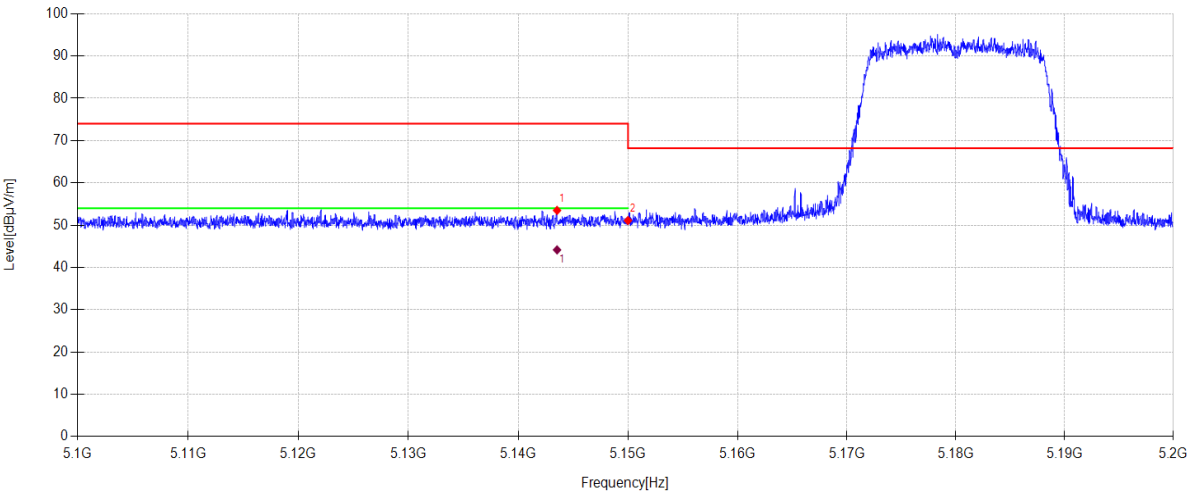
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Memo:

Sample Number:S24052212-002 Power Setting:18

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5143.530	44.89	33.40	5.27	-30.06	53.50	74.00	20.50	PK	Horizontal
2	5150.000	42.48	33.40	5.28	-30.06	51.10	68.20	17.10	PK	Horizontal

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5143.530	35.54	33.40	5.27	-30.06	44.15	54.0	9.85	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT1 5180MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

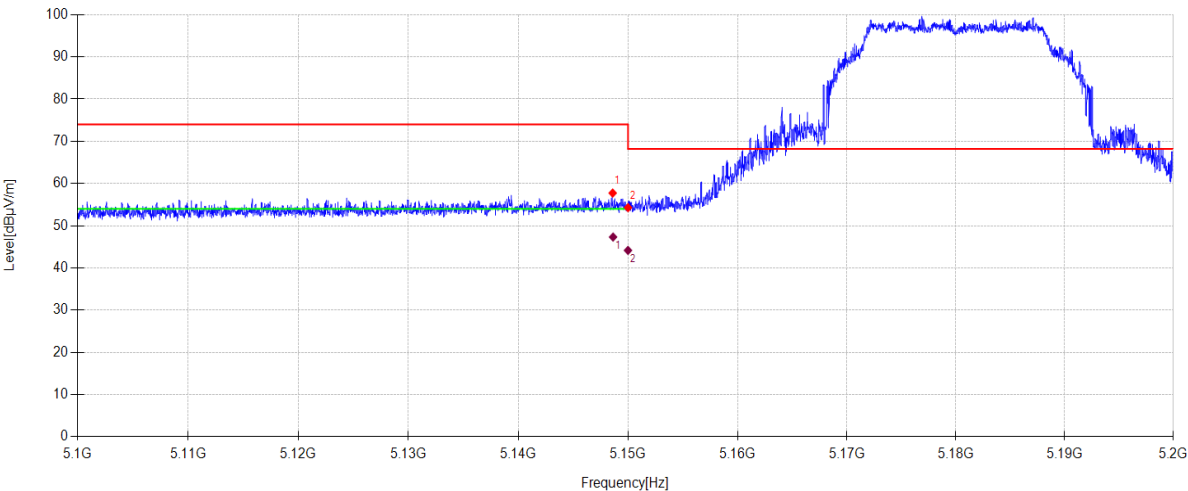
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Memo:

Sample Number:S24052212-002 Power Setting:18

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.600	49.12	33.40	5.28	-30.06	57.74	74.00	16.26	PK	Vertical
2	5150.000	45.66	33.40	5.28	-30.06	54.28	68.20	13.92	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.638	37.41	33.40	6.57	-30.06	47.32	54.0	6.68	AV	Vertical
2	5150.000	35.54	33.40	5.28	-30.06	44.16	54.0	9.84	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT2 5180MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

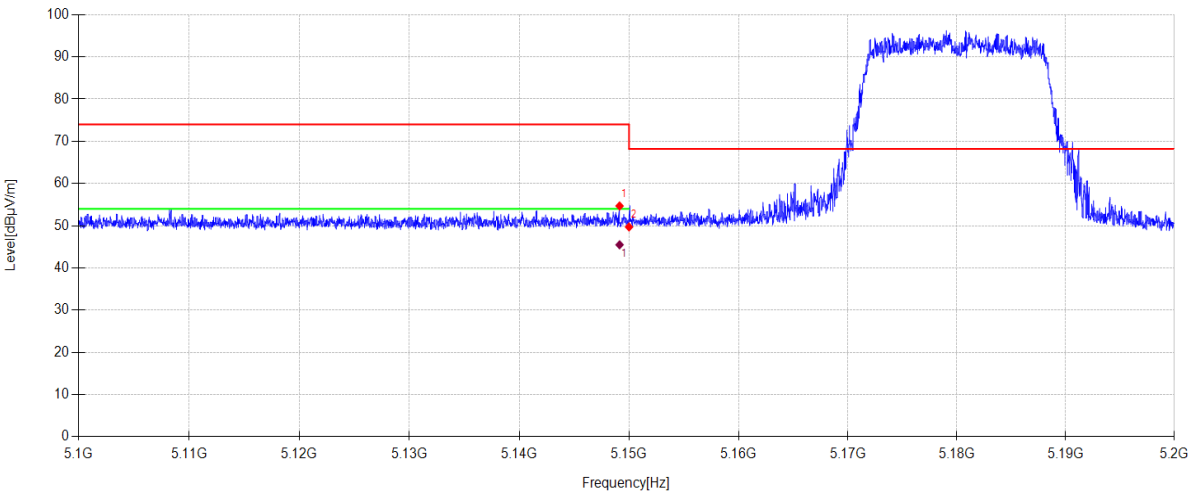
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Memo:

Sample Number:S24052212-002 Power Setting:18

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.140	46.06	33.40	5.28	-30.06	54.68	74.00	19.32	PK	Horizontal
2	5150.000	41.09	33.40	5.28	-30.06	49.71	68.20	18.49	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.140	36.87	33.40	5.28	-30.06	45.49	54.0	8.51	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT2 5180MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

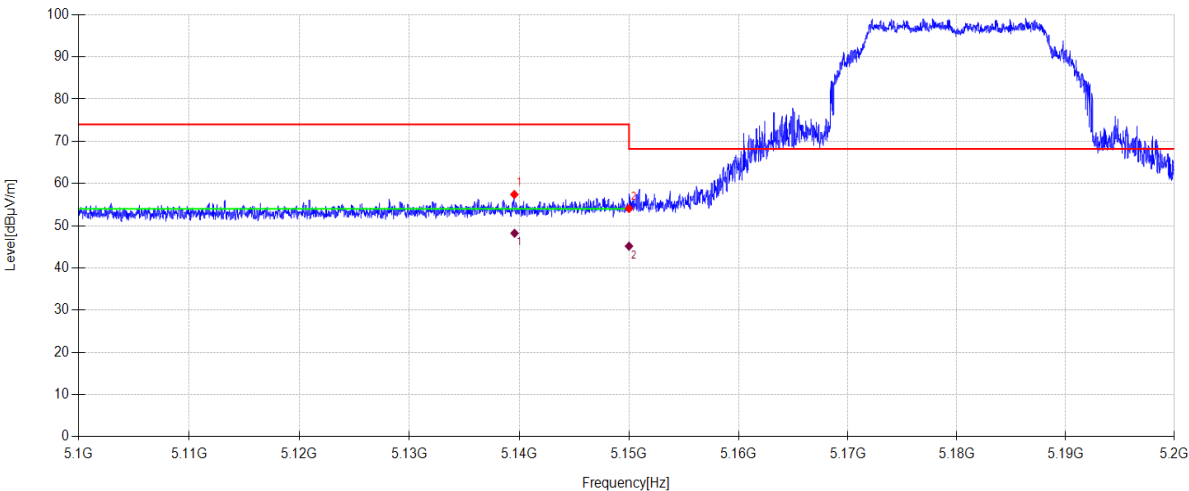
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Memo:

Sample Number:S24052212-002 Power Setting:18

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5139.550	48.79	33.40	5.27	-30.06	57.40	74.00	16.60	PK	Vertical
2	5150.000	45.45	33.40	5.28	-30.06	54.07	68.20	14.13	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5139.568	38.31	33.40	6.57	-30.06	48.22	54.0	5.78	AV	Vertical
2	5150.000	36.54	33.40	5.28	-30.06	45.16	54.0	8.84	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT1 5320MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

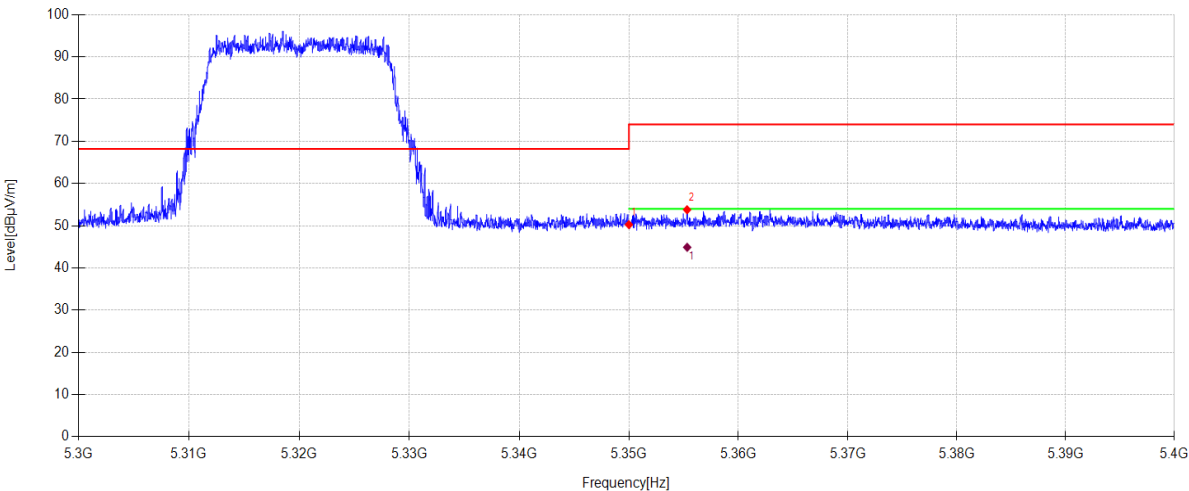
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Memo:

Sample Number:S24052212-002 Power Setting:18

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	41.78	33.10	5.41	-30.03	50.26	68.20	17.94	PK	Horizontal
2	5355.310	45.31	33.10	5.41	-30.03	53.79	74.00	20.21	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5355.320	35.15	33.10	6.67	-30.03	44.89	54	9.11	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-07-10 Tested By: Johnson Huang

EUT: Dual-band WiFi6 AX3000 Router Model Number: Flow AX3006

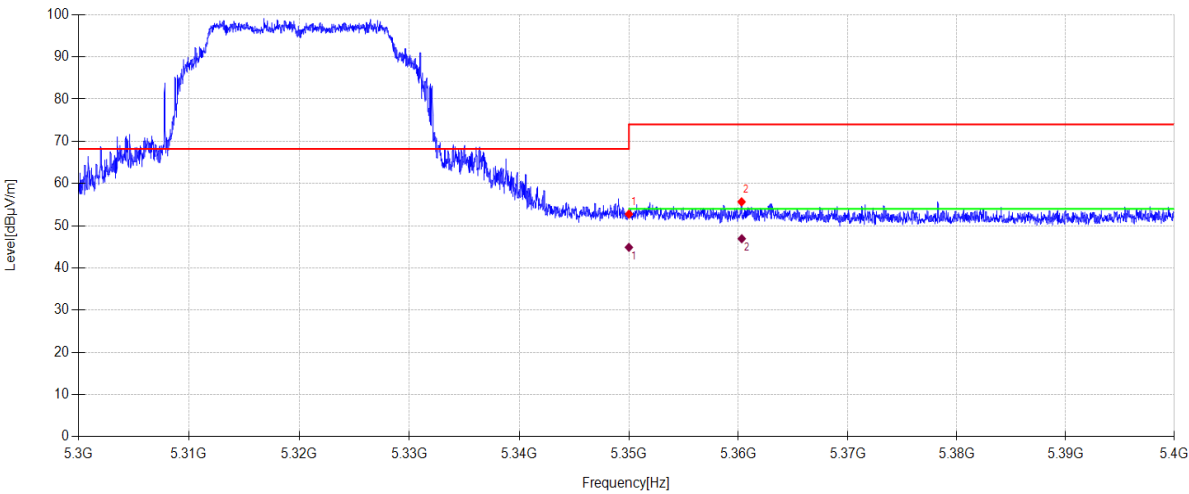
Test Mode: 11A ANT1 5320MHz TX Mode Power Supply: AC120V/60Hz

Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber

File Path: d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\8

Memo: Sample Number:S24052212-002 Power Setting:18

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	44.27	33.10	5.41	-30.03	52.75	68.20	15.45	PK	Vertical
2	5360.290	47.16	33.10	5.42	-30.03	55.65	74.00	18.35	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	36.4	33.10	5.41	-30.03	44.88	54.0	9.12	AV	Vertical
2	5360.306	37.17	33.10	6.68	-30.03	46.92	54.0	7.08	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT2 5320MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

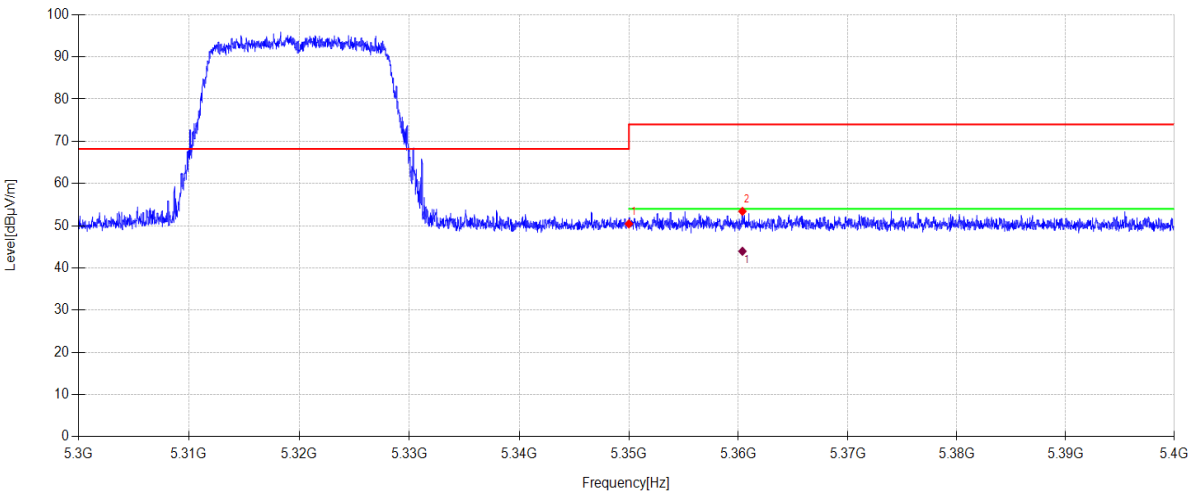
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Memo:

Sample Number:S24052212-002 Power Setting:18

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	41.96	33.10	5.41	-30.03	50.44	68.20	17.76	PK	Horizontal
2	5360.370	44.92	33.10	5.42	-30.03	53.41	74.00	20.59	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5360.370	35.46	33.10	5.42	-30.03	43.95	54.0	10.05	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT2 5320MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

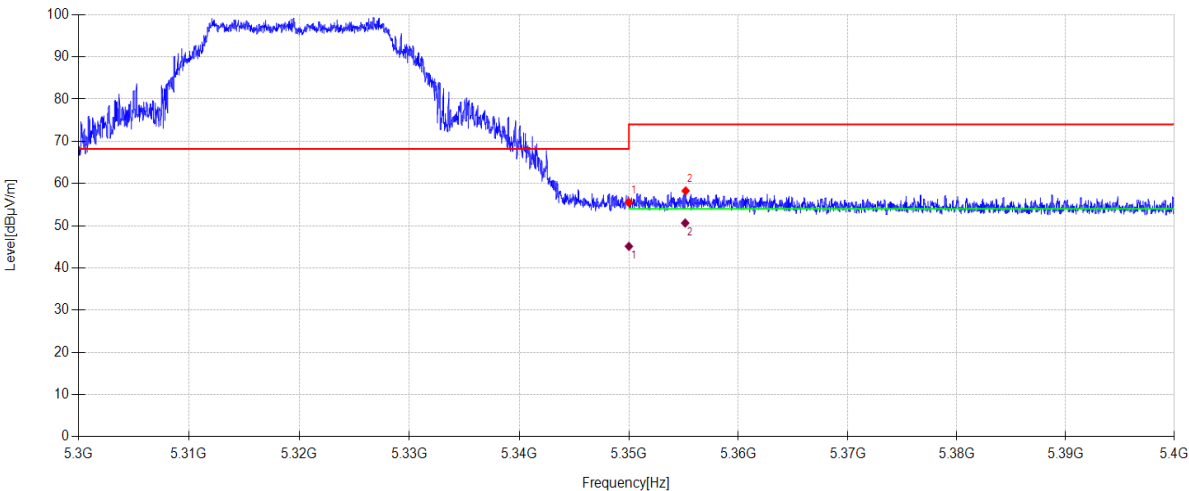
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Memo:

Sample Number:S24052212-002 Power Setting:18

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	47.06	33.10	5.41	-30.03	55.54	68.20	12.66	PK	Vertical
2	5355.180	49.78	33.10	5.41	-30.03	58.26	74.00	15.74	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	36.64	33.10	5.41	-30.03	45.12	54.0	8.88	AV	Vertical
2	5355.141	40.90	33.10	6.67	-30.03	50.64	54.0	3.36	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT1 5500MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

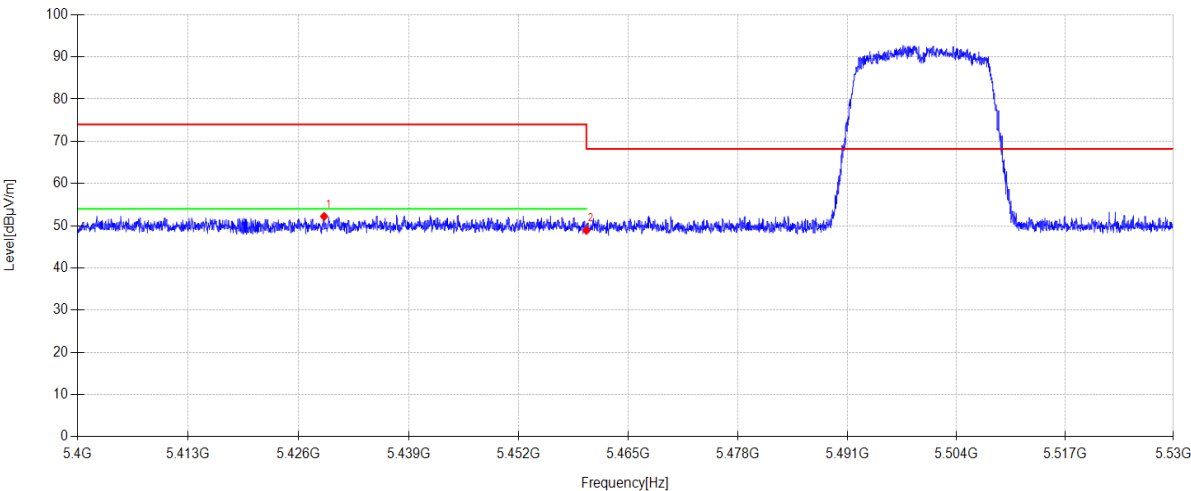
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Memo:

Sample Number:S24052212-002 Power Setting:18

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5429.003	43.73	33.04	5.46	-30.02	52.21	74.00	21.79	PK	Horizontal
2	5460.000	40.43	33.00	5.48	-30.02	48.89	68.20	19.31	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT1 5500MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

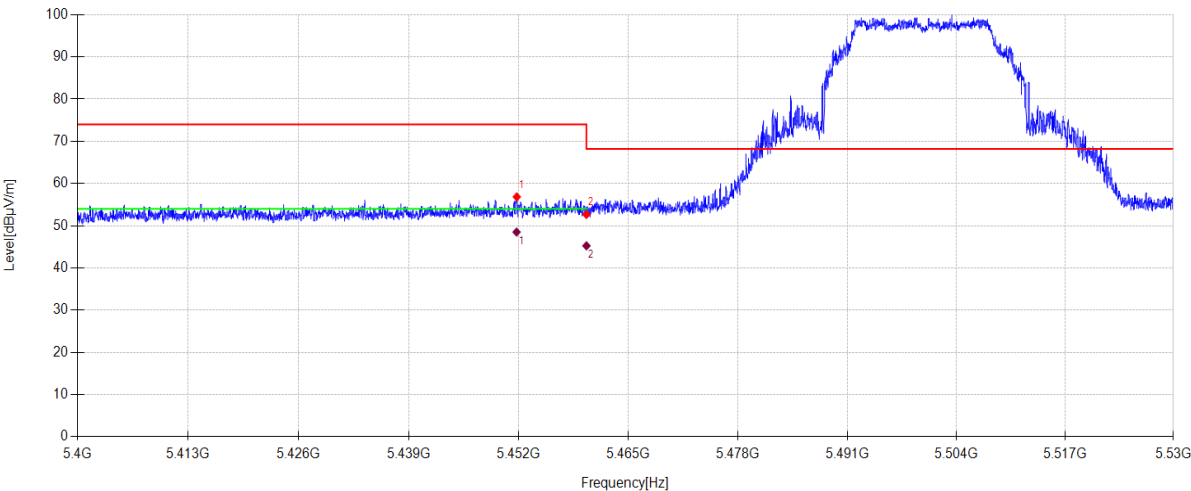
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Memo:

Sample Number:S24052212-002 Power Setting:18

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5451.753	48.38	33.00	5.48	-30.02	56.84	74.00	17.16	PK	Vertical
2	5460.000	44.21	33.00	5.48	-30.02	52.67	68.20	15.53	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5451.728	38.80	33.00	6.72	-30.02	48.50	54.0	5.50	AV	Vertical
2	5460.000	36.78	33.00	5.48	-30.02	45.24	54.0	8.76	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT2 5500MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

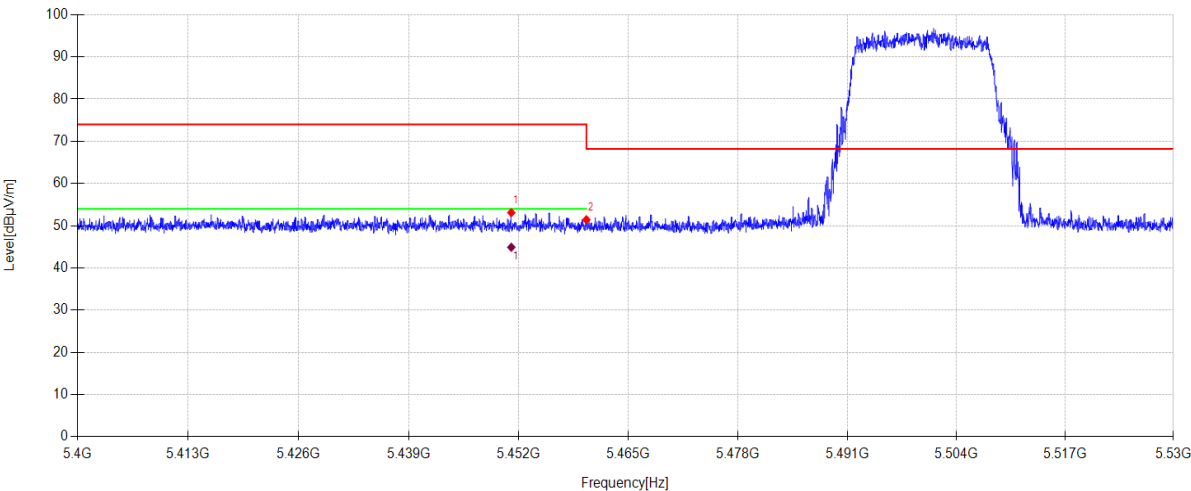
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Memo:

Sample Number:S24052212-002 Power Setting:18

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5451.103	44.64	33.00	5.48	-30.02	53.10	74.00	20.90	PK	Horizontal
2	5460.000	42.97	33.00	5.48	-30.02	51.43	68.20	16.77	PK	Horizontal

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5451.103	36.44	33.00	5.48	-30.02	44.90	54.0	9.10	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT2 5500MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

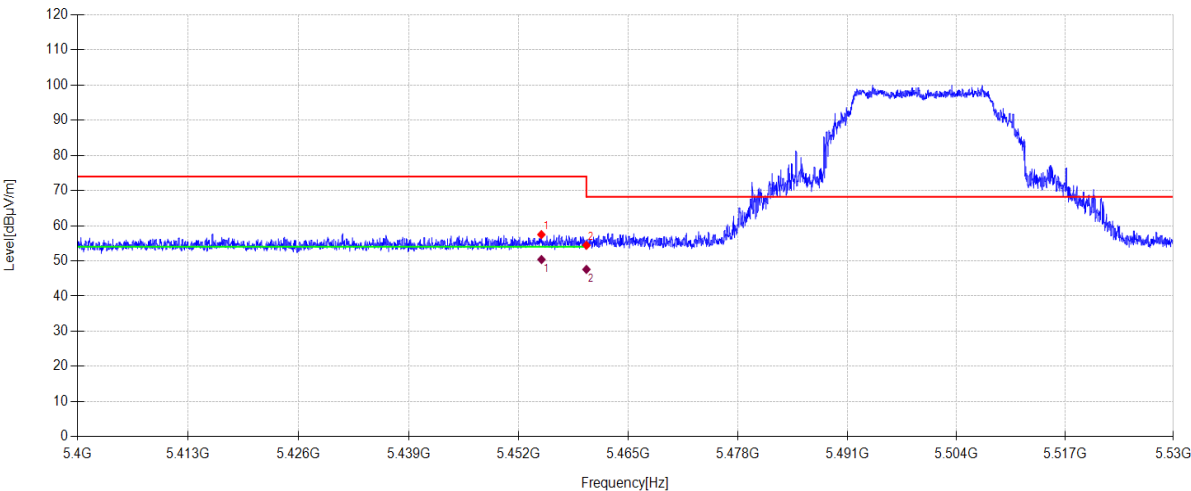
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d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDAI\16

Memo:

Sample Number:S24052212-002 Power Setting:18

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5454.665	49.02	33.00	5.48	-30.02	57.48	74.00	16.52	PK	Vertical
2	5460.000	45.98	33.00	5.48	-30.02	54.44	68.20	13.76	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5454.677	40.69	33.00	6.72	-30.02	50.39	54	3.61	AV	Vertical
2	5460.000	39.12	33.00	5.48	-30.02	47.58	54	6.42	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT1 5700MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

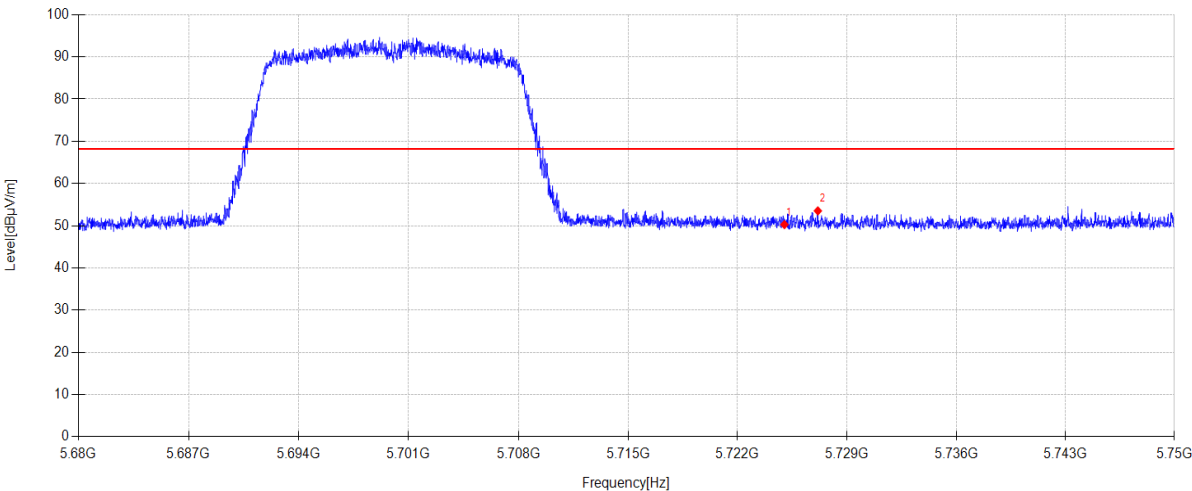
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d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDAI\17

Memo:

Sample Number:S24052212-002 Power Setting:18

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	40.85	33.75	5.66	-29.99	50.27	68.20	17.93	PK	Horizontal
2	5727.138	44.09	33.76	5.66	-29.99	53.52	68.20	14.68	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT1 5700MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

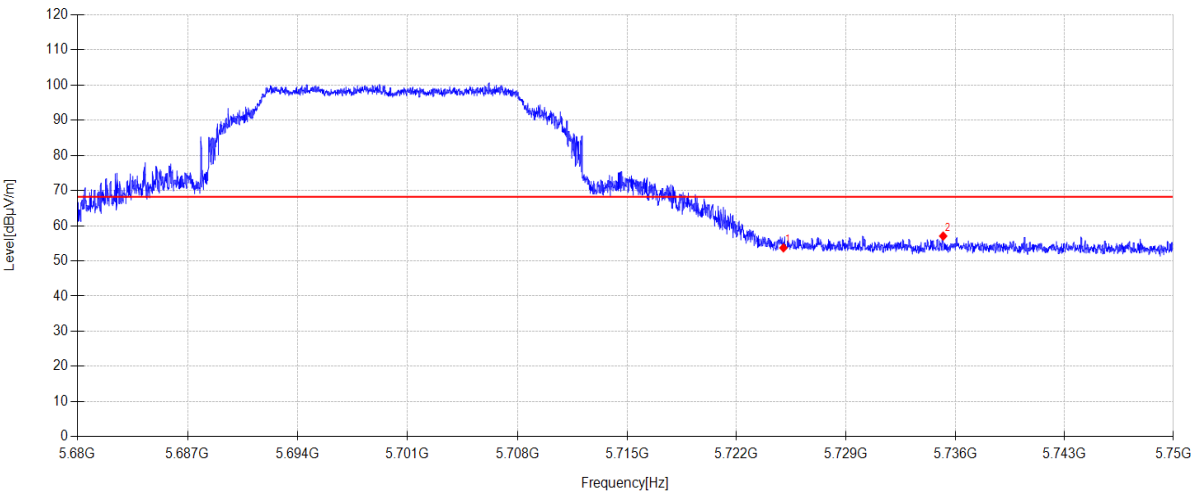
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Memo:

Sample Number:S24052212-002 Power Setting:18

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	44.28	33.75	5.66	-29.99	53.70	68.20	14.50	PK	Vertical
2	5735.230	47.56	33.81	5.67	-29.98	57.06	68.20	11.14	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT2 5700MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

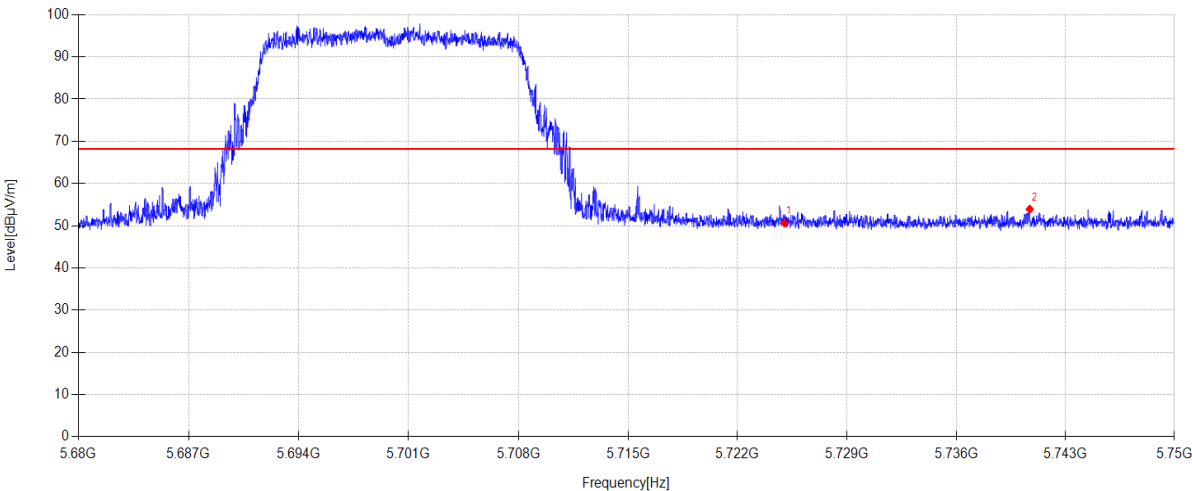
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Memo:

Sample Number:S24052212-002 Power Setting:18

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	41.21	33.75	5.66	-29.99	50.63	68.20	17.57	PK	Horizontal
2	5740.718	44.40	33.84	5.67	-29.98	53.93	68.20	14.27	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT2 5700MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

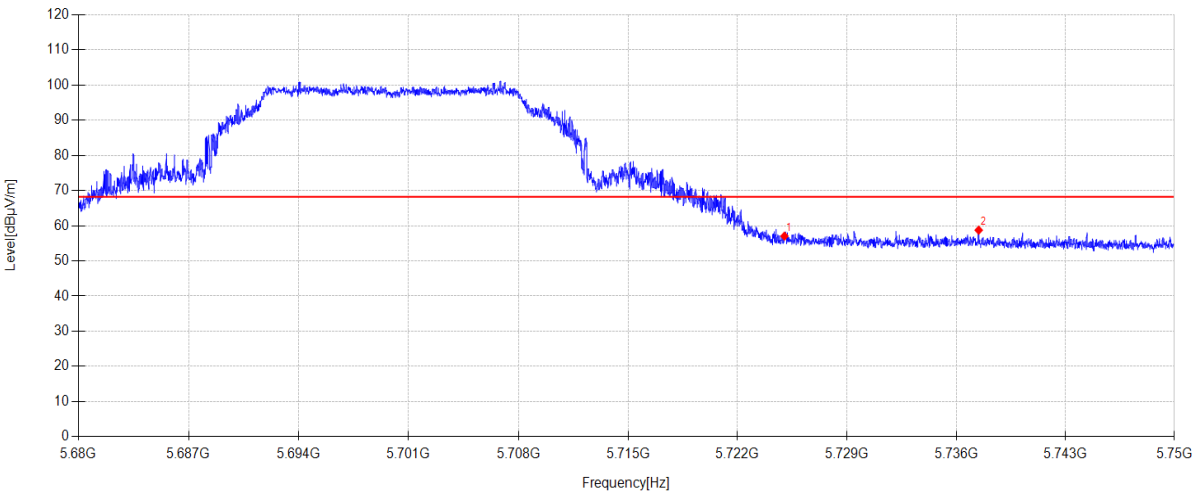
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Memo:

Sample Number:S24052212-002 Power Setting:18

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	47.63	33.75	5.66	-29.99	57.05	68.20	11.15	PK	Vertical
2	5737.442	49.23	33.82	5.67	-29.98	58.74	68.20	9.46	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N20 MIMO 5180MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

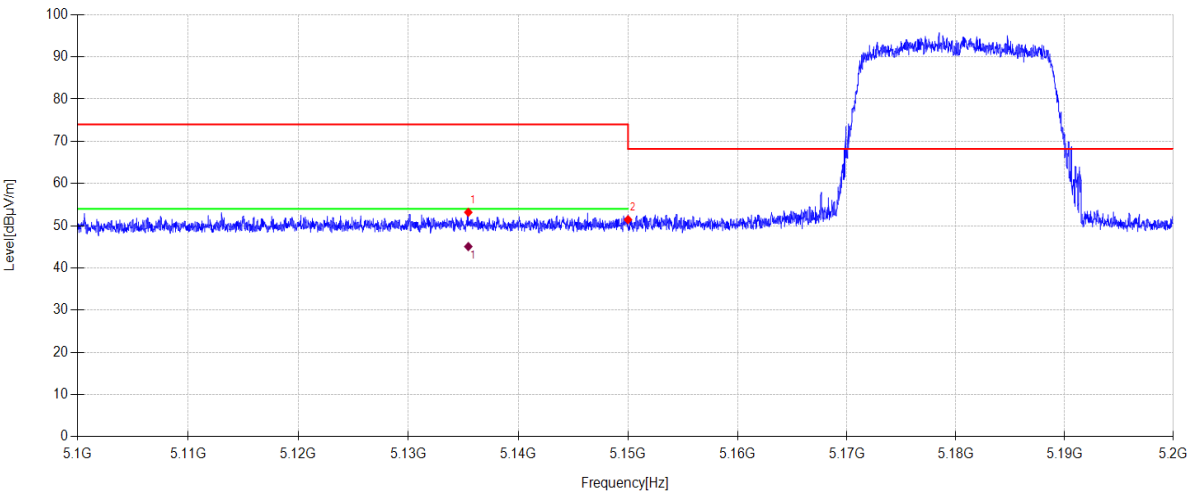
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Memo:

Sample Number:S24052212-002 Power Setting:16

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5135.450	44.57	33.40	5.27	-30.06	53.18	74.00	20.82	PK	Horizontal
2	5150.000	42.82	33.40	5.28	-30.06	51.44	68.20	16.76	PK	Horizontal

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5135.450	36.45	33.40	5.27	-30.06	45.06	54.0	8.94	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N20 MIMO 5180MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

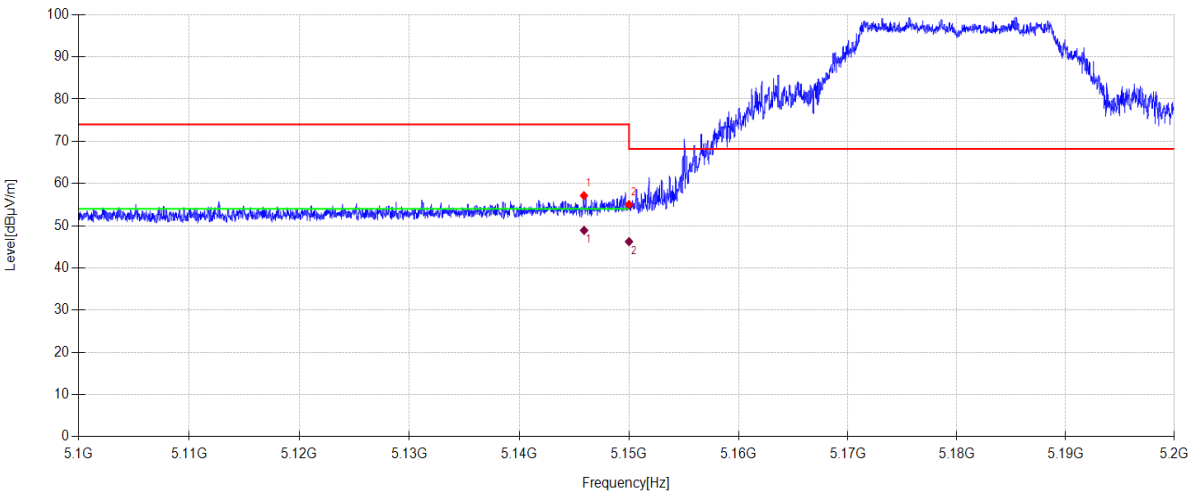
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Memo:

Sample Number:S24052212-002 Power Setting:16

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5145.890	48.51	33.40	5.28	-30.06	57.13	74.00	16.87	PK	Vertical
2	5150.000	46.40	33.40	5.28	-30.06	55.02	68.20	13.18	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5145.904	38.98	33.40	6.57	-30.06	48.89	54	5.11	AV	Vertical
2	5150.000	37.62	33.40	5.28	-30.06	46.24	54	7.76	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N20 MIMO 5320MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

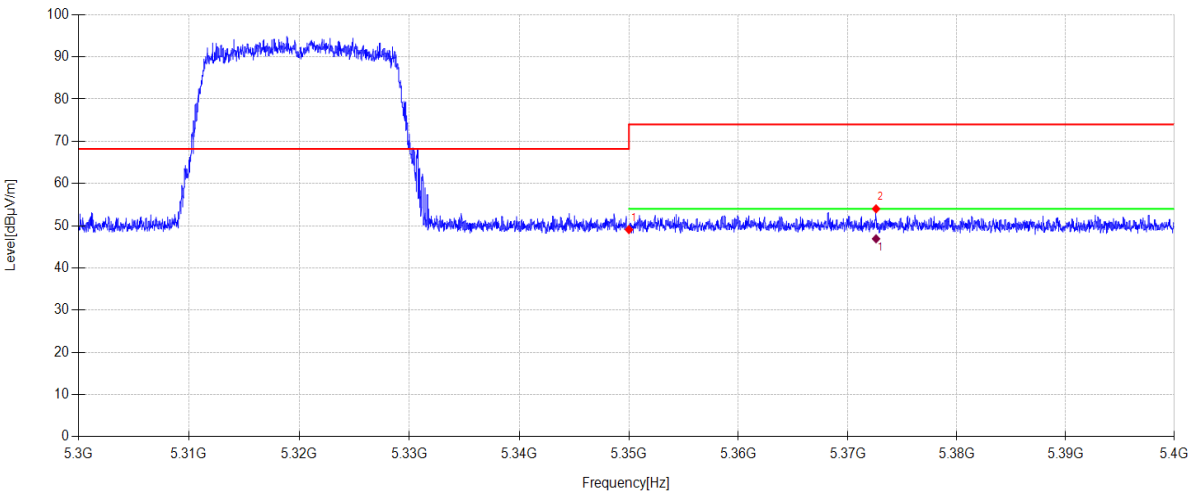
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Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	40.59	33.10	5.41	-30.03	49.07	68.20	19.13	PK	Horizontal
2	5372.600	45.51	33.10	5.43	-30.03	54.01	74.00	19.99	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5372.600	38.41	33.10	5.43	-30.03	46.91	54	7.09	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N20 MIMO 5320MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

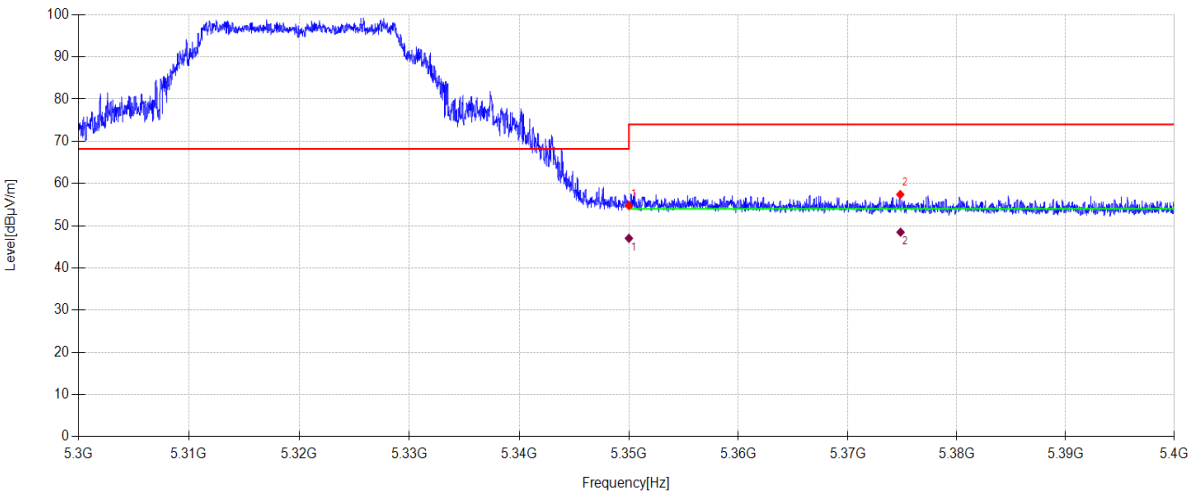
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Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	46.29	33.10	5.41	-30.03	54.77	68.20	13.43	PK	Vertical
2	5374.820	48.90	33.10	5.43	-30.03	57.40	74.00	16.60	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	38.54	33.10	5.41	-30.03	47.02	54	6.98	AV	Vertical
2	5374.844	38.72	33.10	6.68	-30.03	48.47	54	5.53	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N20 MIMO 5500MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

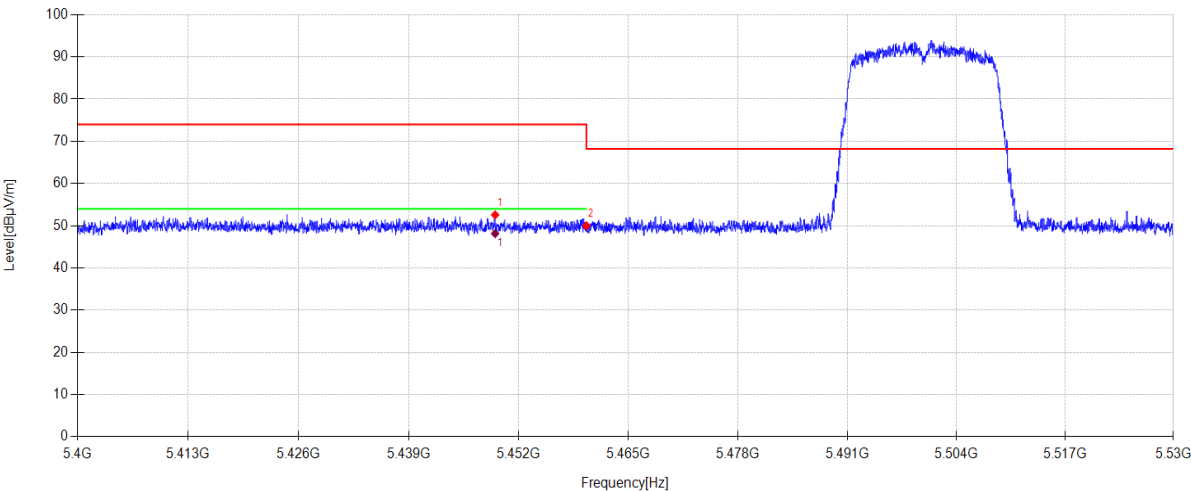
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Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5449.192	44.11	33.00	5.48	-30.02	52.57	74.00	21.43	PK	Horizontal
2	5460.000	41.52	33.00	5.48	-30.02	49.98	68.20	18.22	PK	Horizontal

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5449.192	39.68	33.00	5.48	-30.02	48.14	54	5.86	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N20 MIMO 5500MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

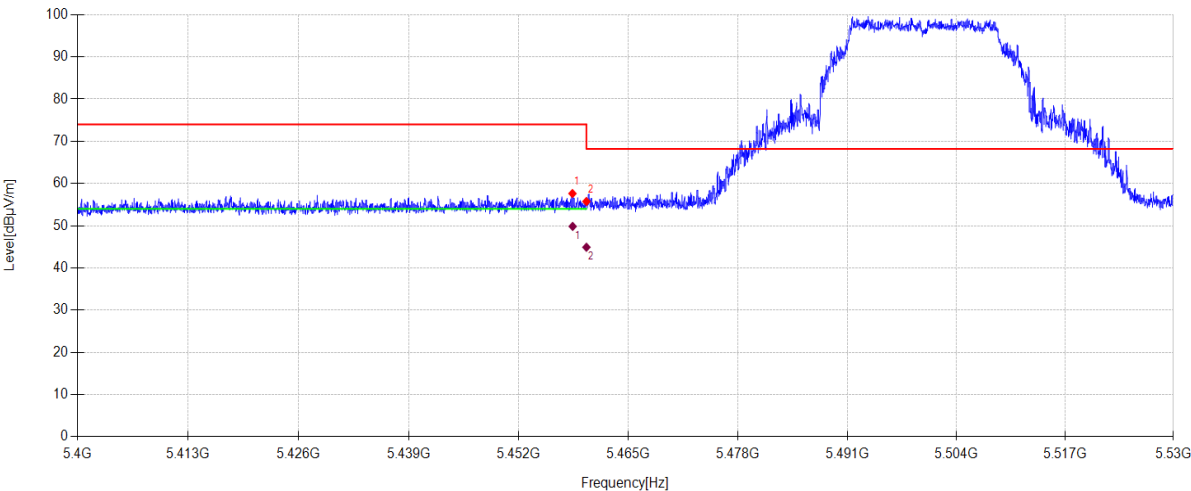
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Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.344	49.17	33.00	5.48	-30.02	57.63	74.00	16.37	PK	Vertical
2	5460.000	47.28	33.00	5.48	-30.02	55.74	68.20	12.46	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.371	40.14	33.00	6.72	-30.02	49.84	54.0	4.16	AV	Vertical
2	5460.000	36.44	33.00	5.48	-30.02	44.90	54.0	9.10	AV	Vertical

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N20 MIMO 5700MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

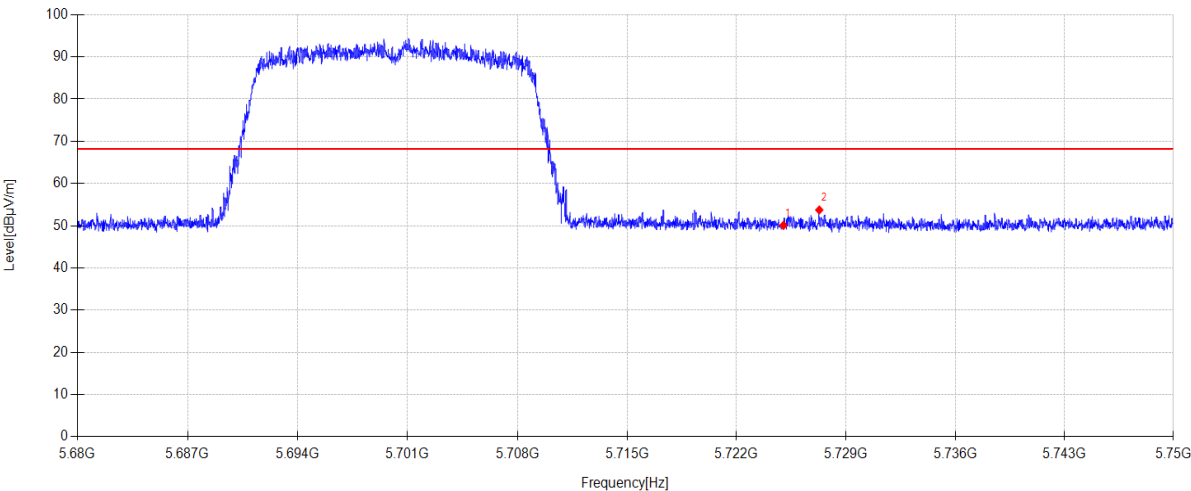
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Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	40.66	33.75	5.66	-29.99	50.08	68.20	18.12	PK	Horizontal
2	5727.292	44.30	33.76	5.66	-29.99	53.73	68.20	14.47	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N20 MIMO 5700MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

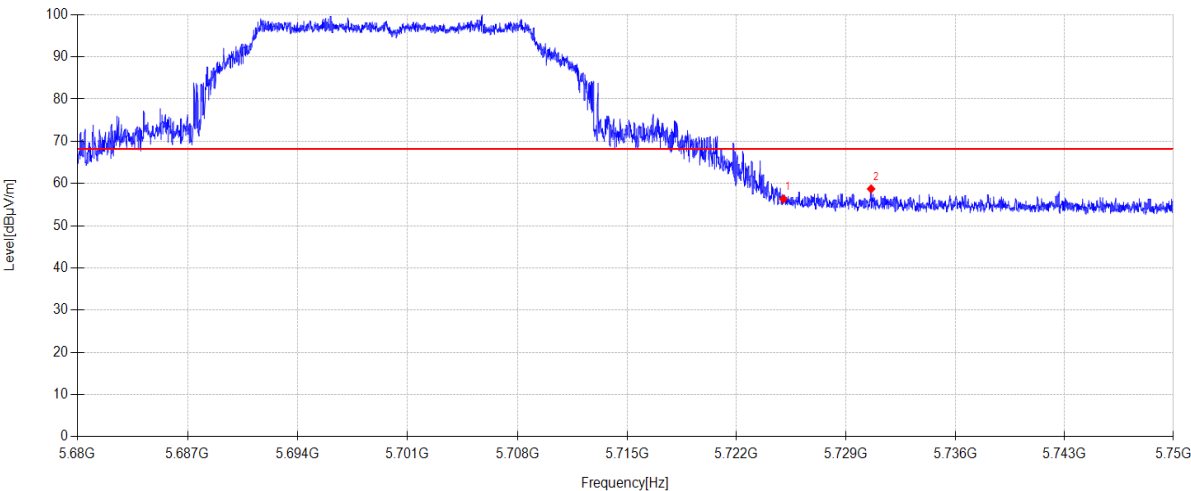
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Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	46.90	33.75	5.66	-29.99	56.32	68.20	11.88	PK	Vertical
2	5730.610	49.28	33.78	5.66	-29.99	58.73	68.20	9.47	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N40 MIMO 5190 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

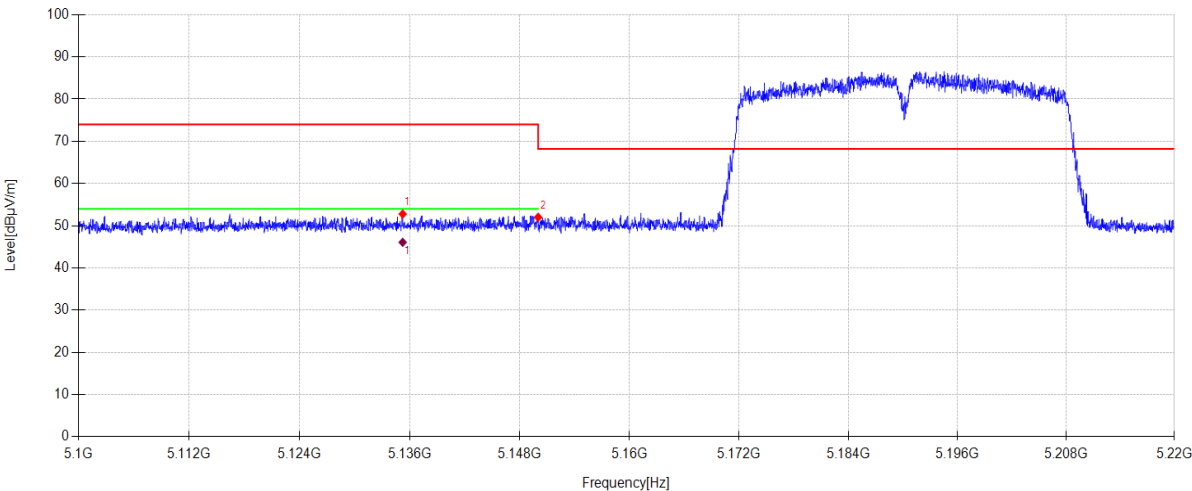
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5135.220	44.16	33.40	5.27	-30.06	52.77	74.00	21.23	PK	Horizontal
2	5150.000	43.39	33.40	5.28	-30.06	52.01	68.20	16.19	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5135.220	37.46	33.40	5.27	-30.06	46.07	54	7.93	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N40 MIMO 5190 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

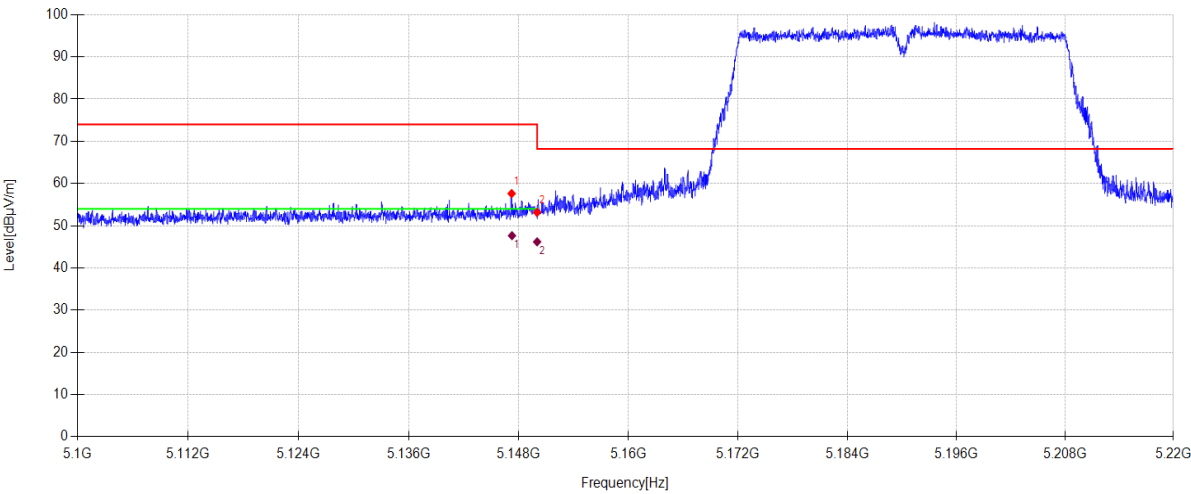
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.220	49.00	33.40	5.28	-30.06	57.62	74.00	16.38	PK	Vertical
2	5150.000	44.55	33.40	5.28	-30.06	53.17	68.20	15.03	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.255	37.73	33.40	6.57	-30.06	47.64	54	6.36	AV	Vertical
2	5150.000	37.56	33.40	5.28	-30.06	46.18	54	7.82	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N40 MIMO 5310 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

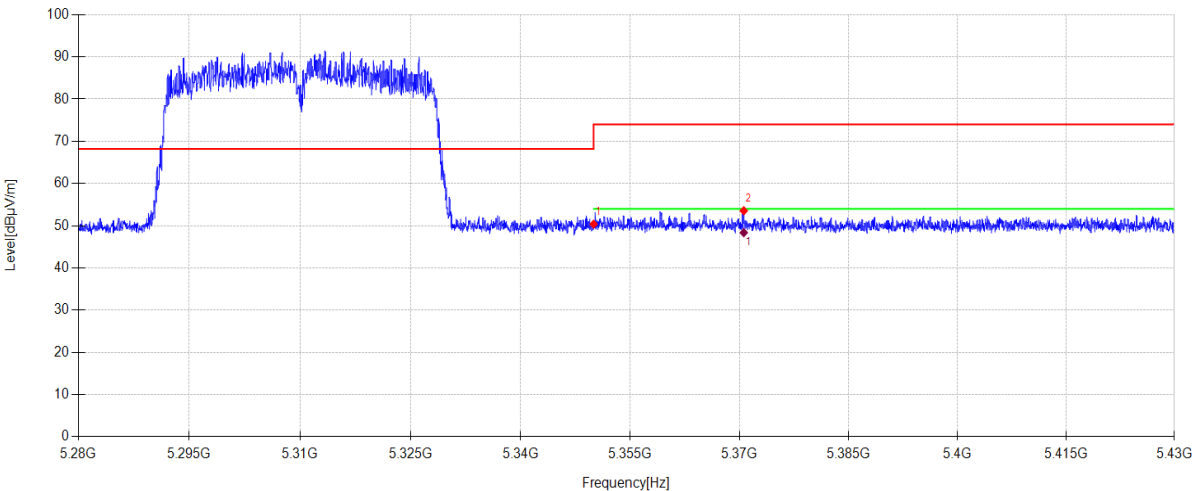
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d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\31

Memo:

Sample Number:S24052212-002 Power Setting:9

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	41.90	33.10	5.41	-30.03	50.38	74.00	23.62	PK	Horizontal
2	5370.570	45.07	33.10	5.42	-30.03	53.56	74.00	20.44	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5370.570	39.86	33.10	5.42	-30.03	48.35	54	5.65	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N40 MIMO 5310 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

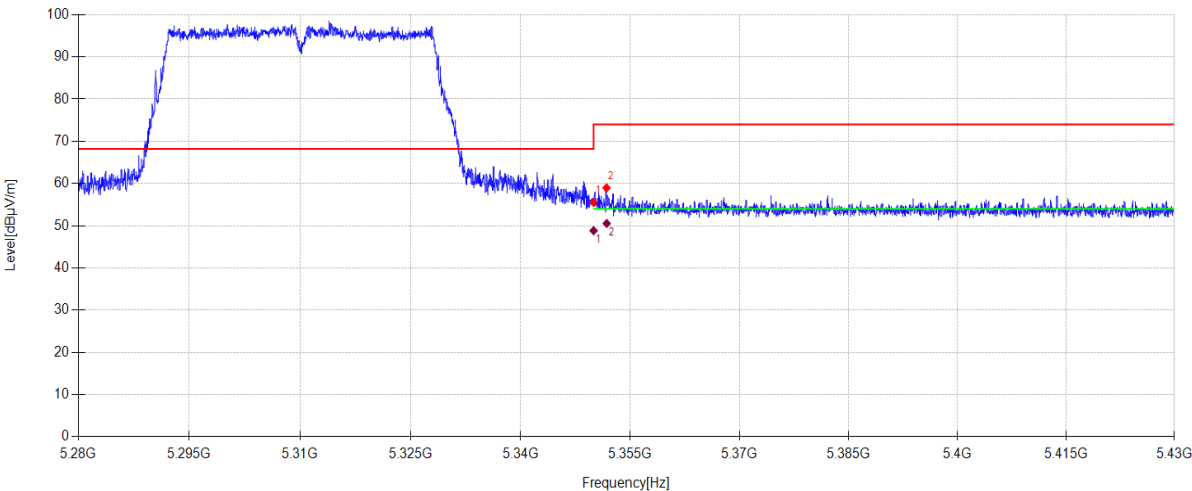
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	47.03	33.10	5.41	-30.03	55.51	74.00	18.49	PK	Vertical
2	5351.760	50.48	33.10	5.41	-30.03	58.96	74.00	15.04	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	40.35	33.10	5.41	-30.03	48.83	54	5.17	AV	Vertical
2	5351.791	40.79	33.10	6.67	-30.03	50.53	54	3.47	AV	Vertical

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N40 MIMO 5510 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

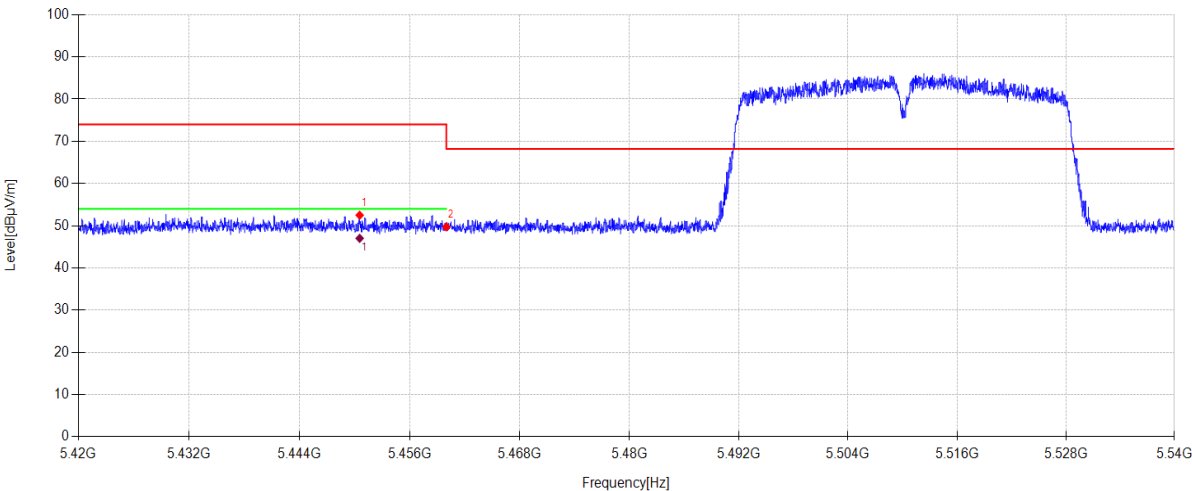
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.552	44.03	33.00	5.48	-30.02	52.49	74.00	21.51	PK	Horizontal
2	5460.000	41.27	33.00	5.48	-30.02	49.73	68.20	18.47	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.552	38.56	33.00	5.48	-30.02	47.02	54	6.98	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N40 MIMO 5510 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

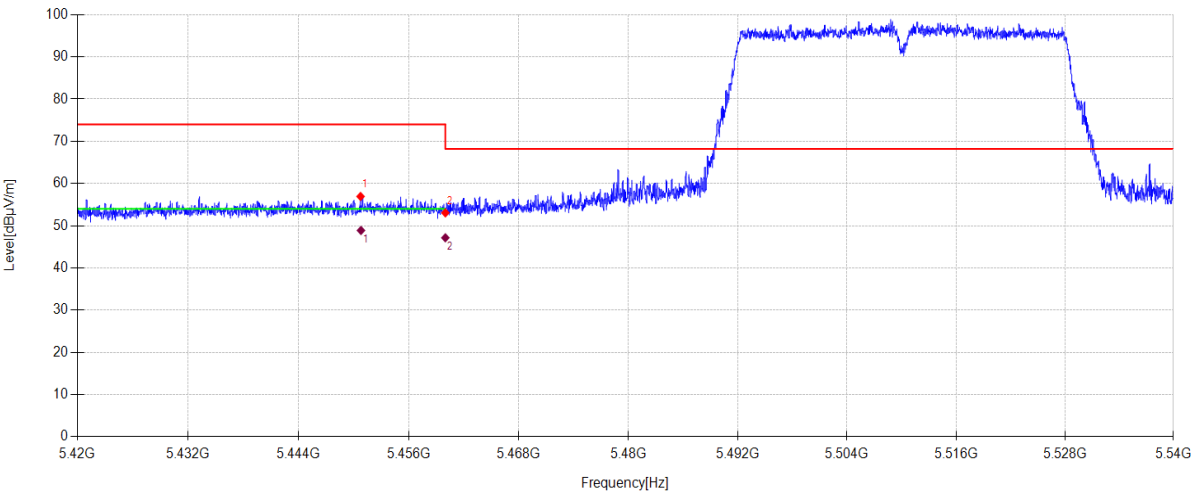
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.756	48.48	33.00	5.48	-30.02	56.94	74.00	17.06	PK	Vertical
2	5460.000	44.60	33.00	5.48	-30.02	53.06	68.20	15.14	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.802	39.18	33.00	6.72	-30.02	48.88	54	5.12	AV	Vertical
2	5460.000	38.69	33.00	5.48	-30.02	47.15	54	6.85	AV	Vertical

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N40 MIMO 5670 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

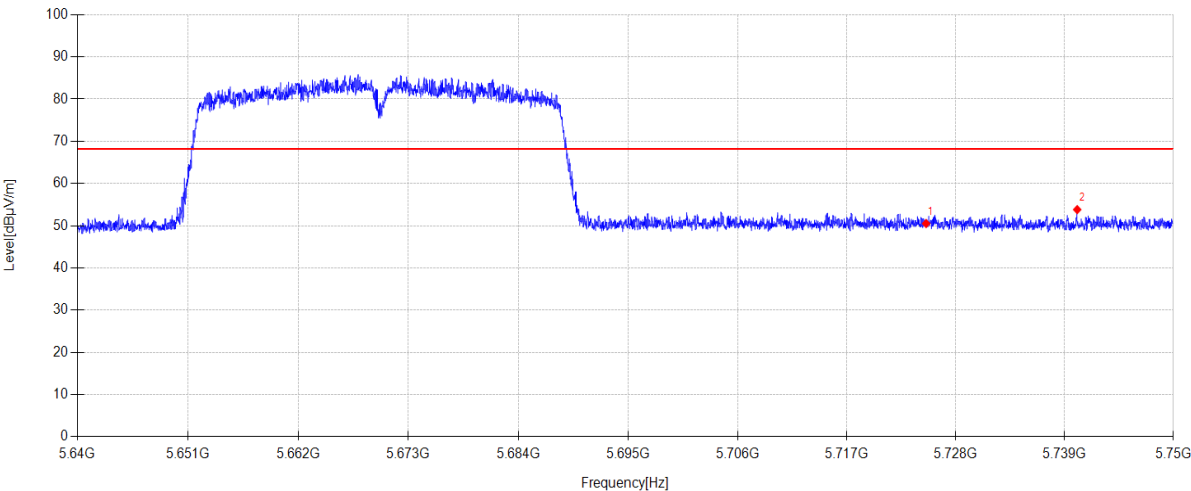
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	41.10	33.75	5.66	-29.99	50.52	68.20	17.68	PK	Horizontal
2	5740.265	44.29	33.84	5.67	-29.98	53.82	68.20	14.38	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N40 MIMO 5670 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

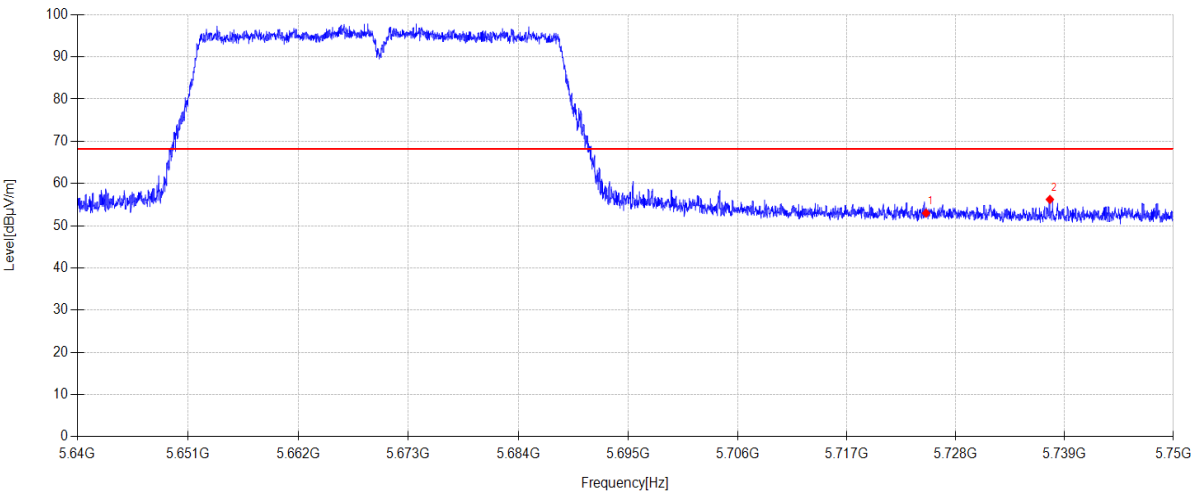
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	43.56	33.75	5.66	-29.99	52.98	68.20	15.22	PK	Vertical
2	5737.504	46.70	33.83	5.67	-29.98	56.22	68.20	11.98	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC20 MIMO 5180 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

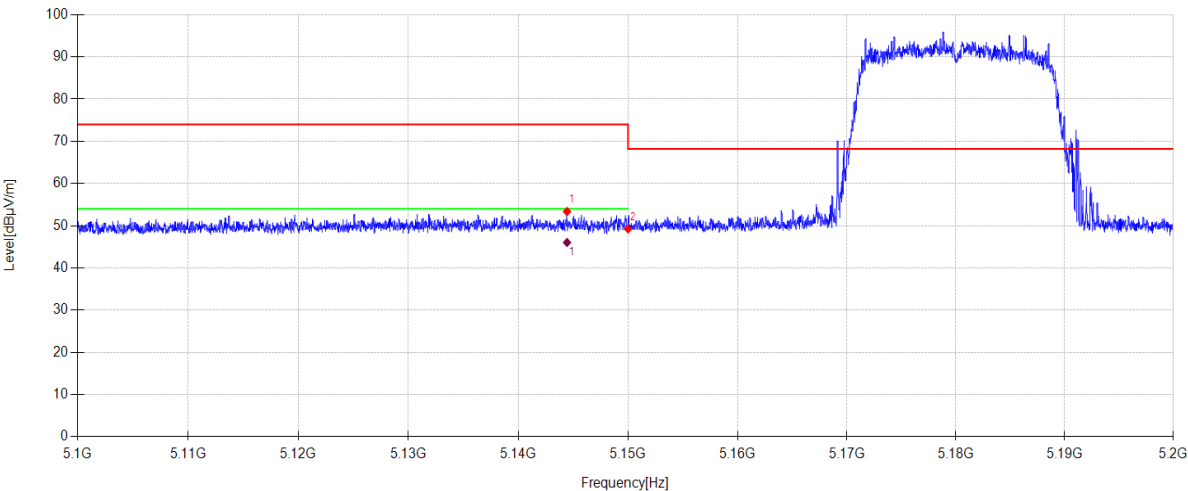
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Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5144.440	44.76	33.40	5.28	-30.06	53.38	74.00	20.62	PK	Horizontal
2	5150.000	40.61	33.40	5.28	-30.06	49.23	68.20	18.97	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5144.440	37.41	33.40	5.28	-30.06	46.03	54	7.97	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC20 MIMO 5180 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

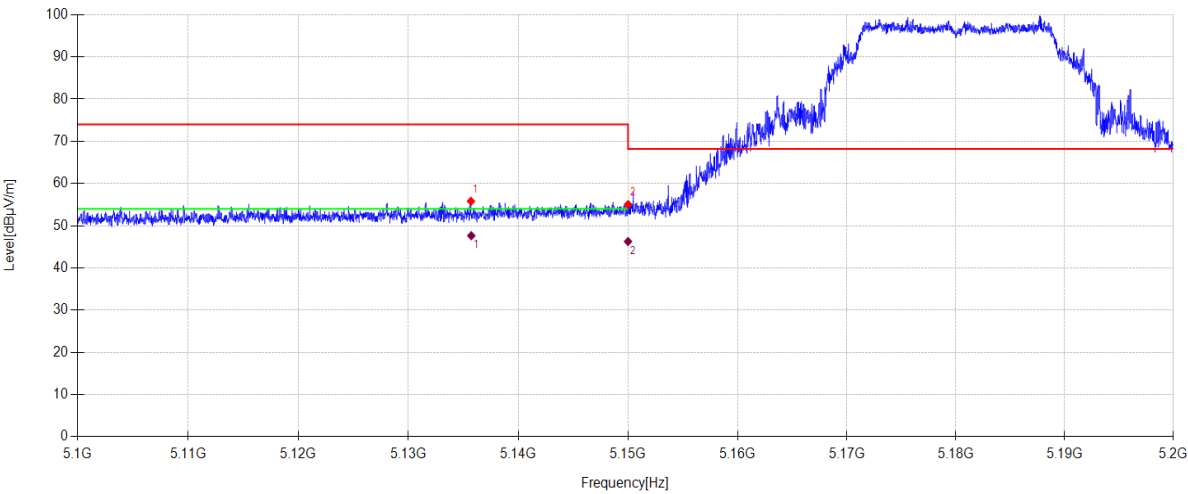
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Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5135.690	47.20	33.40	5.27	-30.06	55.81	74.00	18.19	PK	Vertical
2	5150.000	46.40	33.40	5.28	-30.06	55.02	68.20	13.18	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5135.717	37.72	33.40	6.57	-30.06	47.63	54	6.37	AV	Vertical
2	5150.000	37.64	33.40	5.28	-30.06	46.26	54	7.74	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5180 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

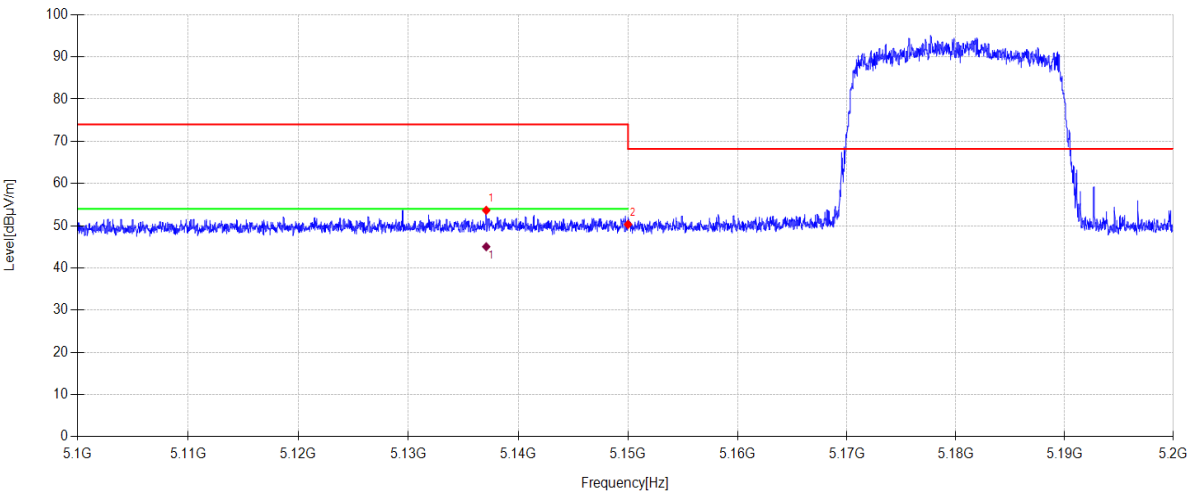
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Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5137.080	45.04	33.40	5.27	-30.06	53.65	74.00	20.35	PK	Horizontal
2	5150.000	41.69	33.40	5.28	-30.06	50.31	68.20	17.89	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5137.080	36.42	33.40	5.27	-30.06	45.03	54.0	8.97	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5180 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

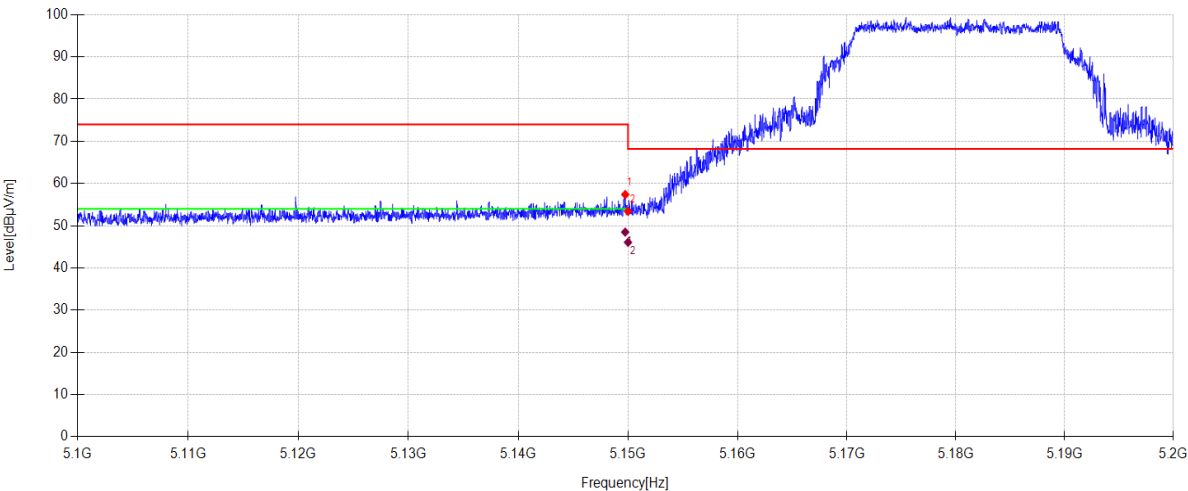
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Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.750	48.78	33.40	5.28	-30.06	57.40	74.00	16.60	PK	Vertical
2	5150.000	44.78	33.40	5.28	-30.06	53.40	68.20	14.80	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.741	38.58	33.40	6.57	-30.06	48.49	54.0	5.51	AV	Vertical
2	5150.000	37.45	33.40	5.28	-30.06	46.07	54.0	7.93	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC20 MIMO 5320 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

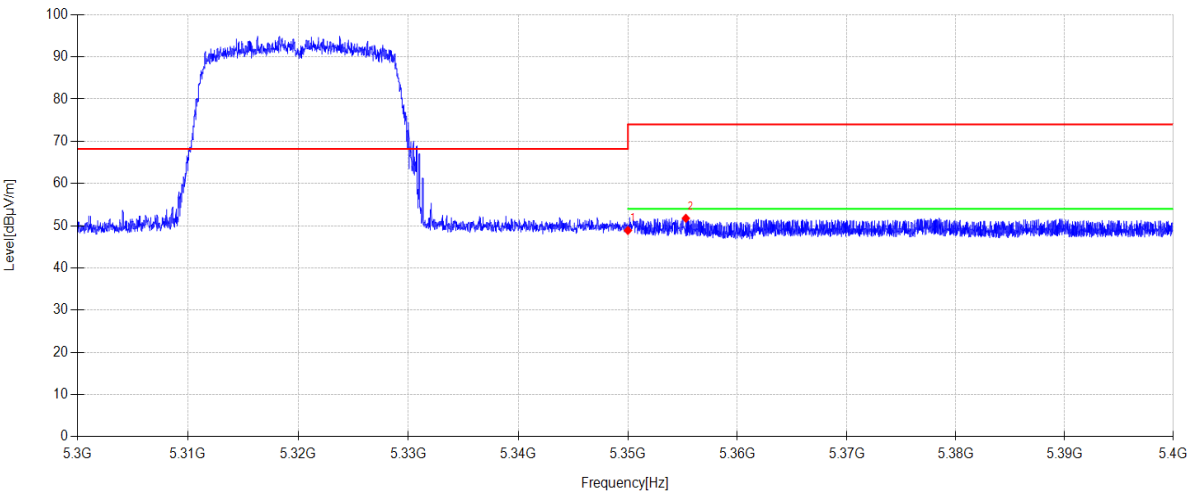
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Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	40.40	33.10	5.41	-30.03	48.88	68.20	19.32	PK	Horizontal
2	5355.290	43.28	33.10	5.41	-30.03	51.76	74.00	22.24	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC20 MIMO 5320 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

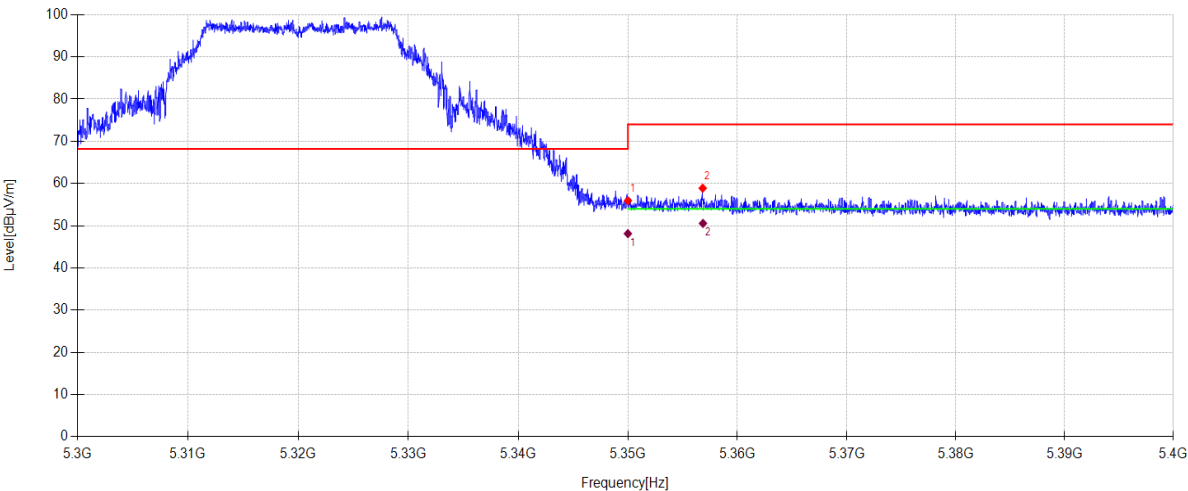
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Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	47.44	33.10	5.41	-30.03	55.92	68.20	12.28	PK	Vertical
2	5356.830	50.40	33.10	5.42	-30.03	58.89	74.00	15.11	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	39.64	33.10	5.41	-30.03	48.12	54	5.88	AV	Vertical
2	5356.854	40.81	33.10	6.67	-30.03	50.55	54	3.45	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-07-10 Tested By: Johnson Huang

EUT: Dual-band WiFi6 AX3000 Router Model Number: Flow AX3006

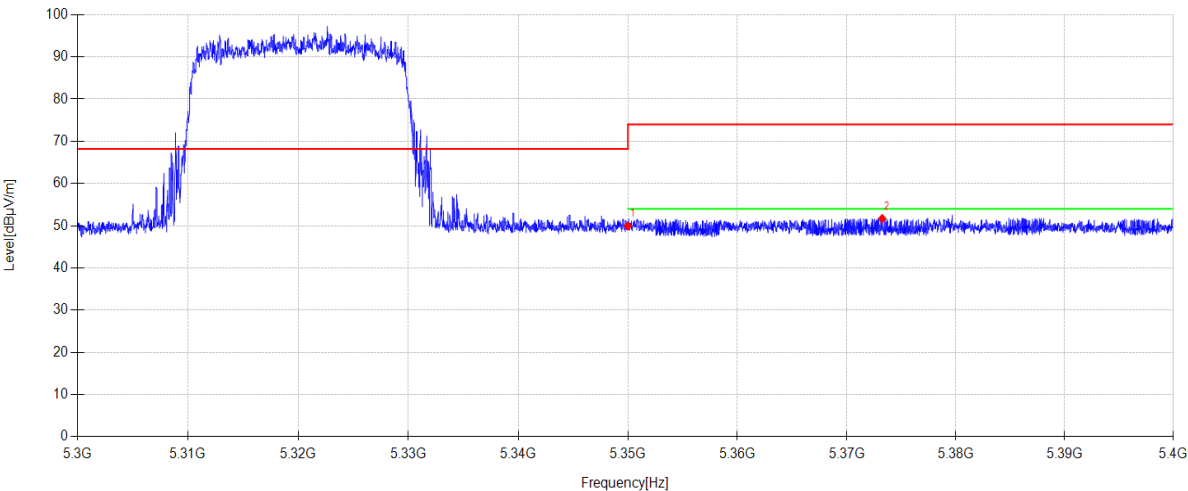
Test Mode: 11AX20 MIMO 5320 MHz TX Mode Power Supply: AC120V/60Hz

Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber

File Path: d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDAI\41

Memo: Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	41.46	33.10	5.41	-30.03	49.94	68.20	18.26	PK	Horizontal
2	5373.250	43.19	33.10	5.43	-30.03	51.69	74.00	22.31	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5320 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

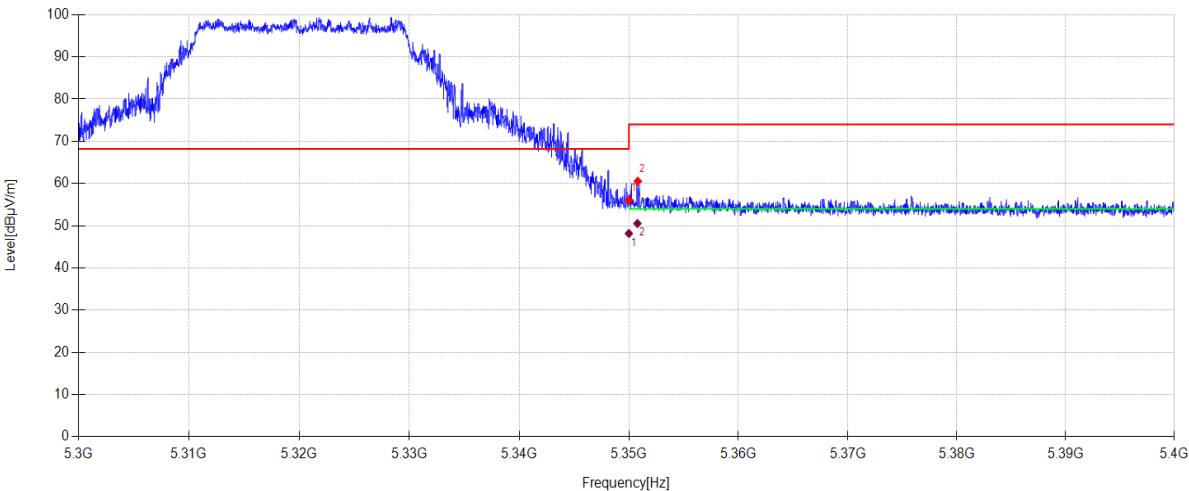
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d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDAI\42

Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	47.61	33.10	5.41	-30.03	56.09	68.20	12.11	PK	Vertical
2	5350.810	52.05	33.10	5.41	-30.03	60.53	74.00	13.47	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	39.67	33.10	5.41	-30.03	48.15	54	5.85	AV	Vertical
2	5350.777	40.79	33.10	6.67	-30.03	50.53	54	3.47	AV	Vertical

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC20 MIMO 5500 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

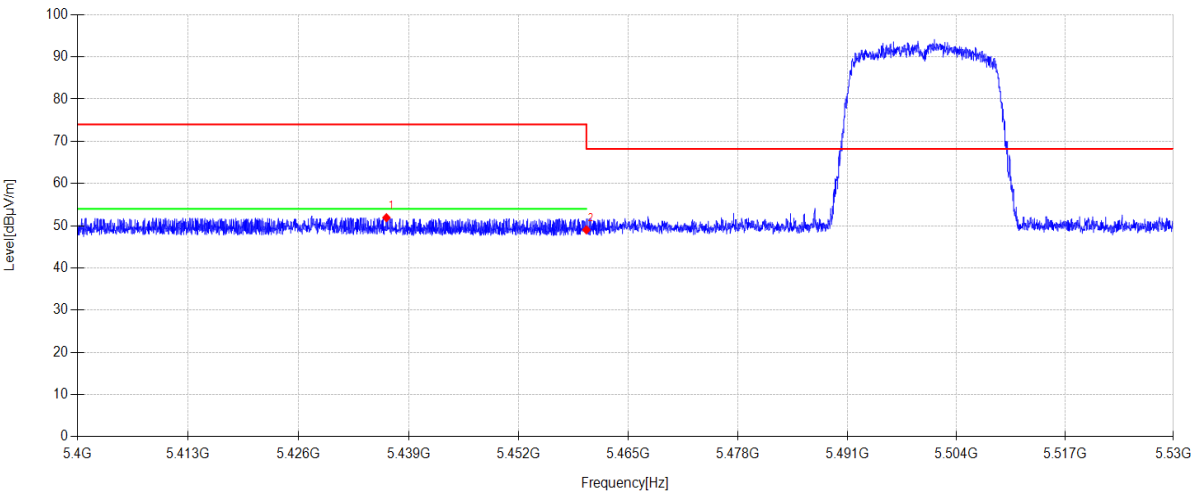
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Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5436.348	43.42	33.03	5.47	-30.02	51.90	74.00	22.10	PK	Horizontal
2	5460.000	40.57	33.00	5.48	-30.02	49.03	68.20	19.17	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC20 MIMO 5500 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

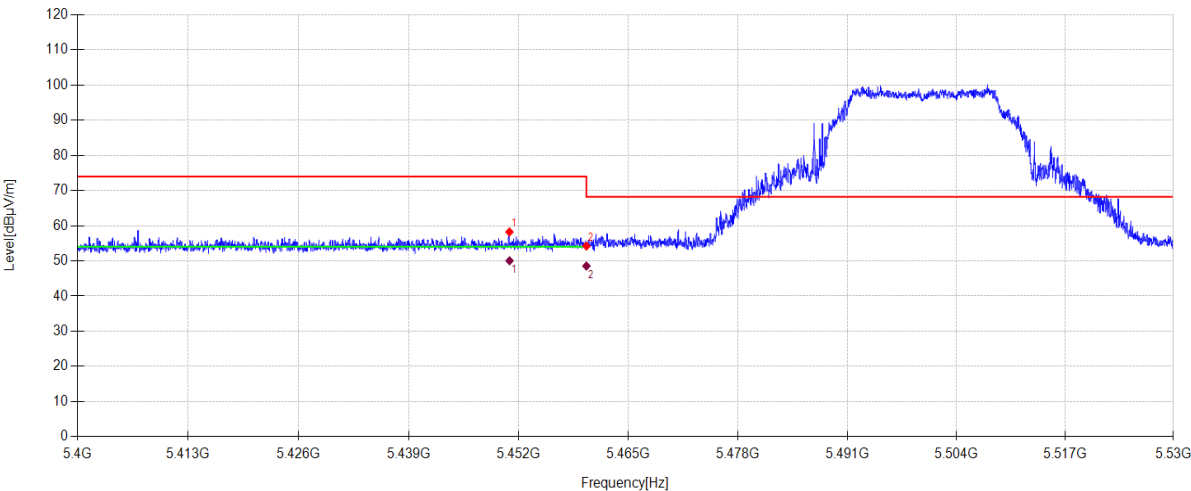
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Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.882	49.78	33.00	5.48	-30.02	58.24	74.00	15.76	PK	Vertical
2	5460.000	45.76	33.00	5.48	-30.02	54.22	68.20	13.98	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.892	40.34	33.00	6.72	-30.02	50.04	54	3.96	AV	Vertical
2	5460.000	40.08	33.00	5.48	-30.02	48.54	54	5.46	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5500 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

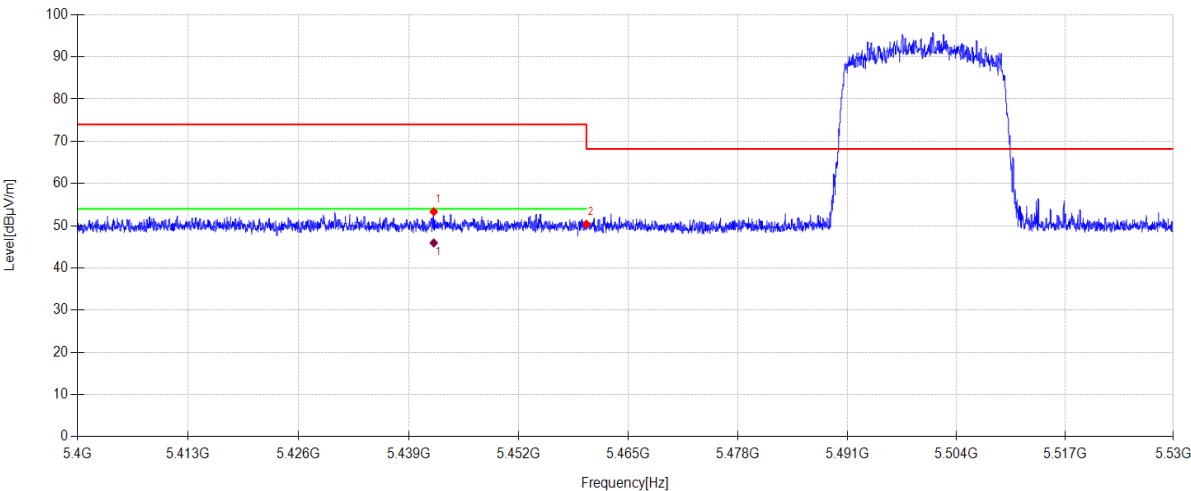
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Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5441.938	44.86	33.02	5.47	-30.02	53.33	74.00	20.67	PK	Horizontal
2	5460.000	41.91	33.00	5.48	-30.02	50.37	68.20	17.83	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5441.938	37.46	33.02	5.47	-30.02	45.93	54	8.07	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5500 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

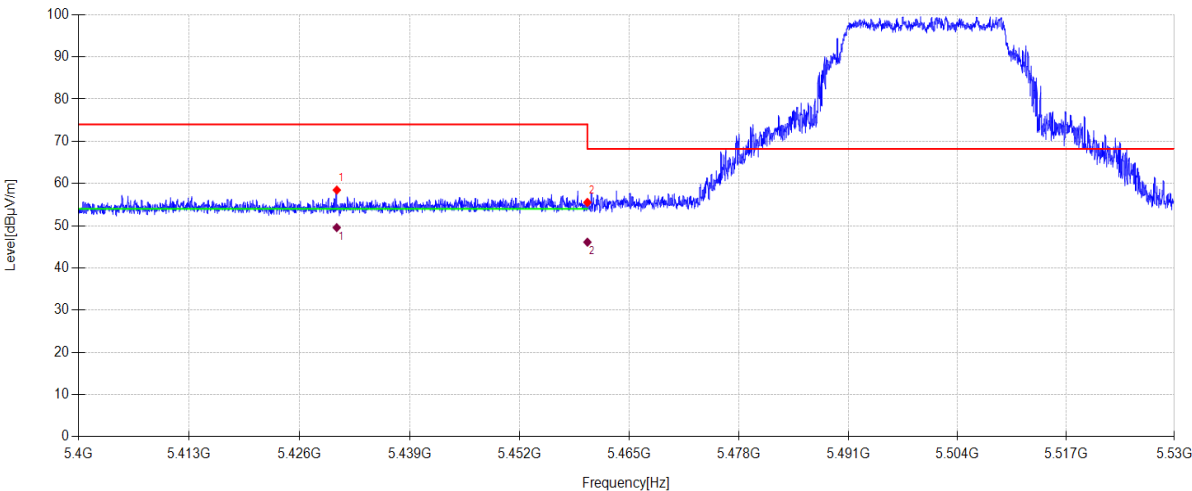
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Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5430.381	49.97	33.04	5.46	-30.02	58.45	74.00	15.55	PK	Vertical
2	5460.000	47.06	33.00	5.48	-30.02	55.52	68.20	12.68	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5430.368	39.83	33.04	6.71	-30.02	49.56	54	4.44	AV	Vertical
2	5460.000	37.65	33.00	5.48	-30.02	46.11	54	7.89	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC20 MIMO 5700 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

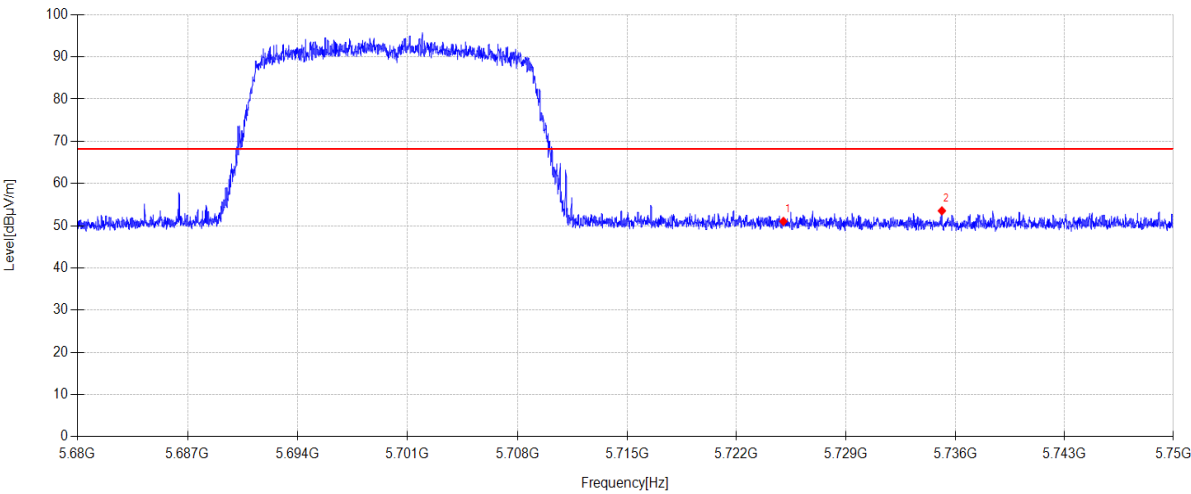
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Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	41.62	33.75	5.66	-29.99	51.04	68.20	17.16	PK	Horizontal
2	5735.146	44.03	33.81	5.67	-29.98	53.53	68.20	14.67	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-07-10 Tested By: Johnson Huang

EUT: Dual-band WiFi6 AX3000 Router Model Number: Flow AX3006

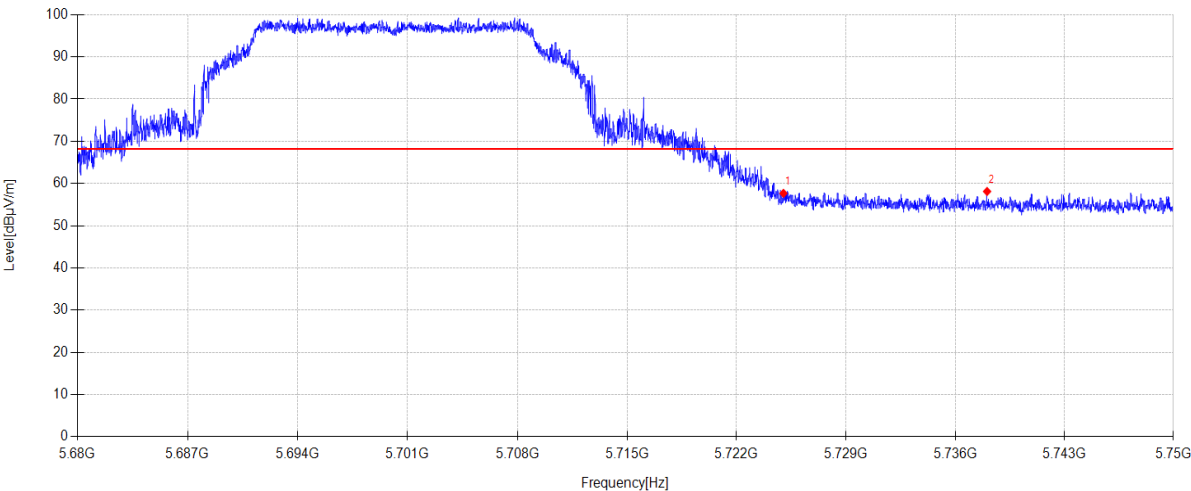
Test Mode: 11AC20 MIMO 5700 MHz TX Mode Power Supply: AC120V/60Hz

Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber

File Path: d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\52

Memo: Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	48.25	33.75	5.66	-29.99	57.67	68.20	10.53	PK	Vertical
2	5738.044	48.60	33.83	5.67	-29.98	58.12	68.20	10.08	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5700 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

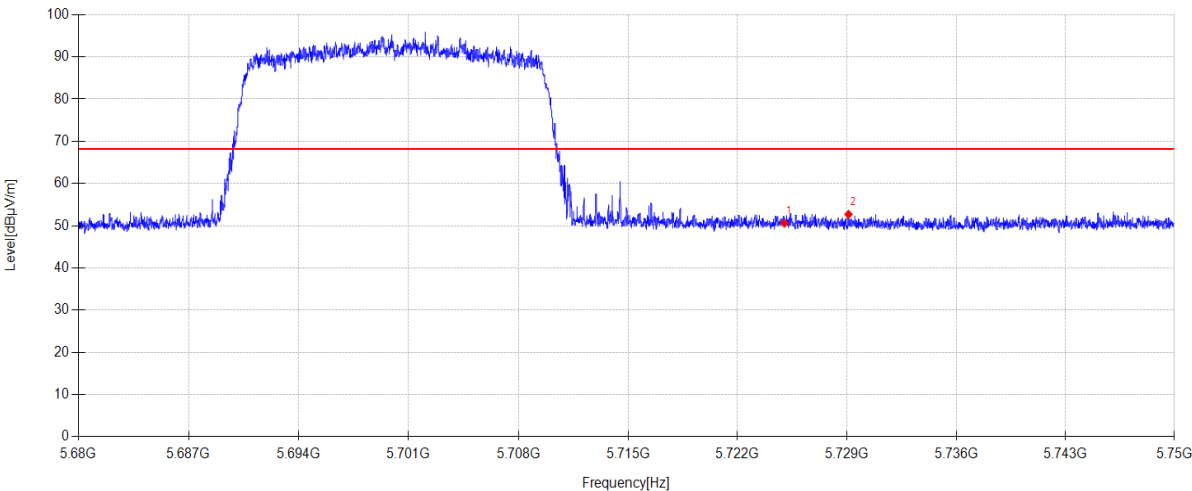
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Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	41.18	33.75	5.66	-29.99	50.60	68.20	17.60	PK	Horizontal
2	5729.098	43.25	33.77	5.66	-29.99	52.69	68.20	15.51	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 MIMO 5700 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

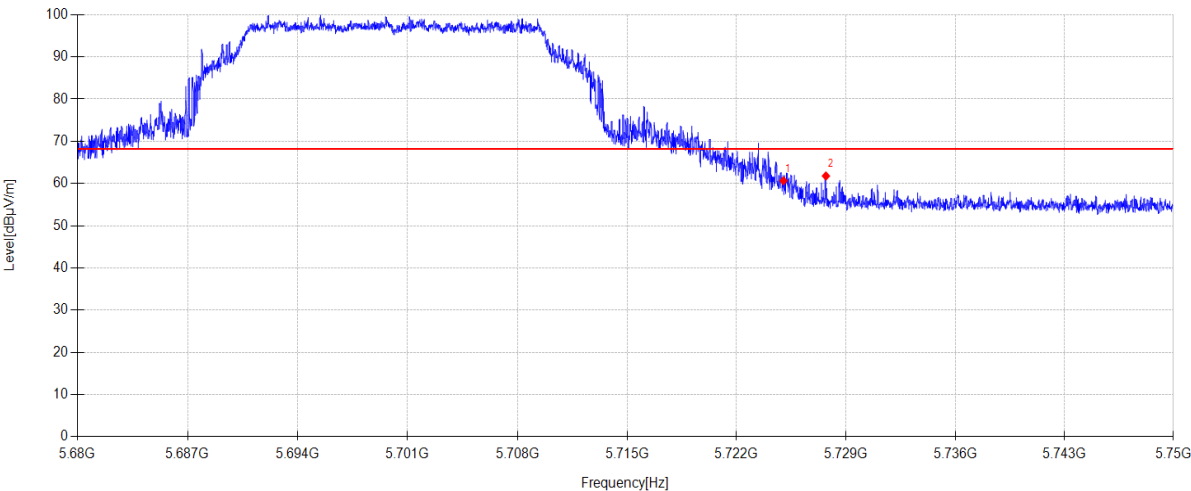
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Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	51.23	33.75	5.66	-29.99	60.65	68.20	7.55	PK	Vertical
2	5727.719	52.34	33.77	5.66	-29.99	61.78	68.20	6.42	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC40 MIMO 5190 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

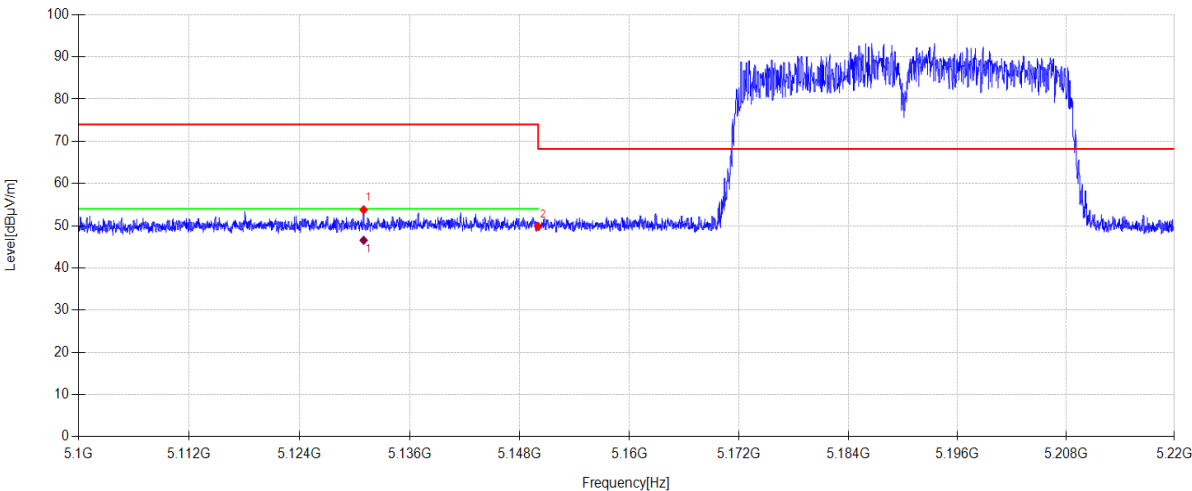
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5130.972	45.17	33.40	5.27	-30.06	53.78	74.00	20.22	PK	Horizontal
2	5150.000	41.20	33.40	5.28	-30.06	49.82	68.20	18.38	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5130.972	37.94	33.40	5.27	-30.06	46.55	54	7.45	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC40 MIMO 5190 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

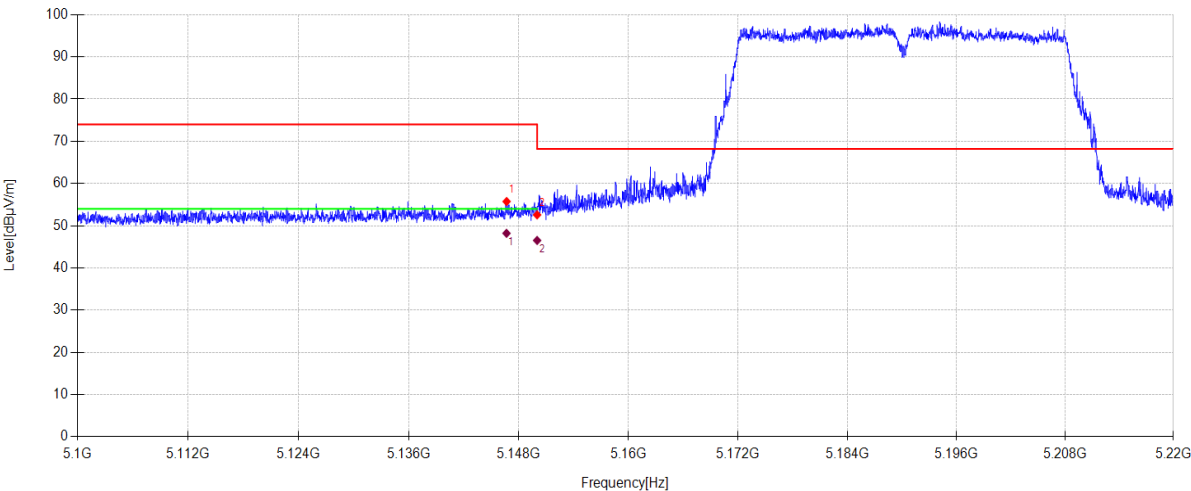
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5146.668	47.12	33.40	5.28	-30.06	55.74	74.00	18.26	PK	Vertical
2	5150.000	43.95	33.40	5.28	-30.06	52.57	68.20	15.63	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5146.656	38.29	33.40	6.57	-30.06	48.20	54	5.80	AV	Vertical
2	5150.000	37.89	33.40	5.28	-30.06	46.51	54	7.49	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX40 MIMO 5190 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

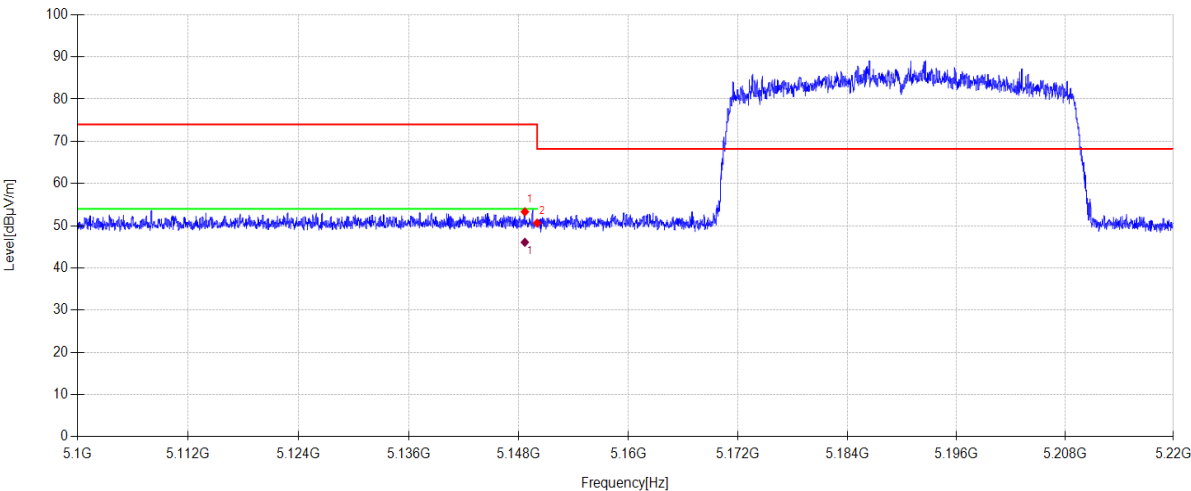
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.660	44.68	33.40	5.28	-30.06	53.30	74.00	20.70	PK	Horizontal
2	5150.000	42.01	33.40	5.28	-30.06	50.63	68.20	17.57	PK	Horizontal

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.660	37.46	33.40	5.28	-30.06	46.08	54	7.92	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-10

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX40 MIMO 5190 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

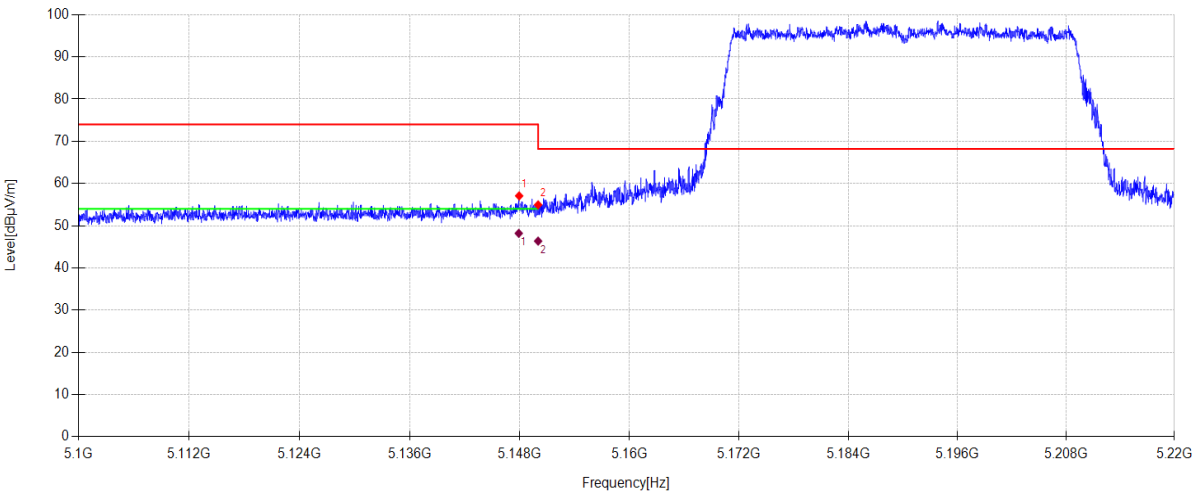
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d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\56

Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.928	48.45	33.40	5.28	-30.06	57.07	74.00	16.93	PK	Vertical
2	5150.000	46.33	33.40	5.28	-30.06	54.95	68.20	13.25	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.886	38.29	33.40	6.57	-30.06	48.20	54	5.80	AV	Vertical
2	5150.000	37.74	33.40	5.28	-30.06	46.36	54	7.64	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-07-11 Tested By: Johnson Huang

EUT: Dual-band WiFi6 AX3000 Router Model Number: Flow AX3006

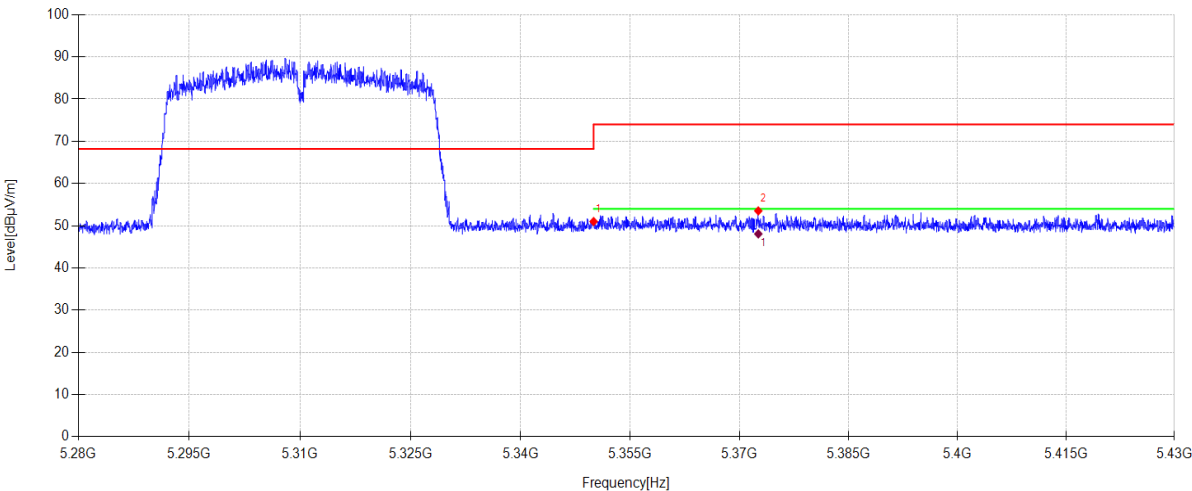
Test Mode: 11AC40 MIMO 5310 MHz TX Mode Power Supply: AC120V/60Hz

Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber

File Path: d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\59

Memo: Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	42.52	33.10	5.41	-30.03	51.00	74.00	23.00	PK	Horizontal
2	5372.565	45.02	33.10	5.43	-30.03	53.52	74.00	20.48	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5372.565	39.56	33.10	5.43	-30.03	48.06	54	5.94	AV	Horizontal

- Note:
- Level = Reading + Cable loss + Antenna Factor + AMP
 - If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC40 MIMO 5310 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

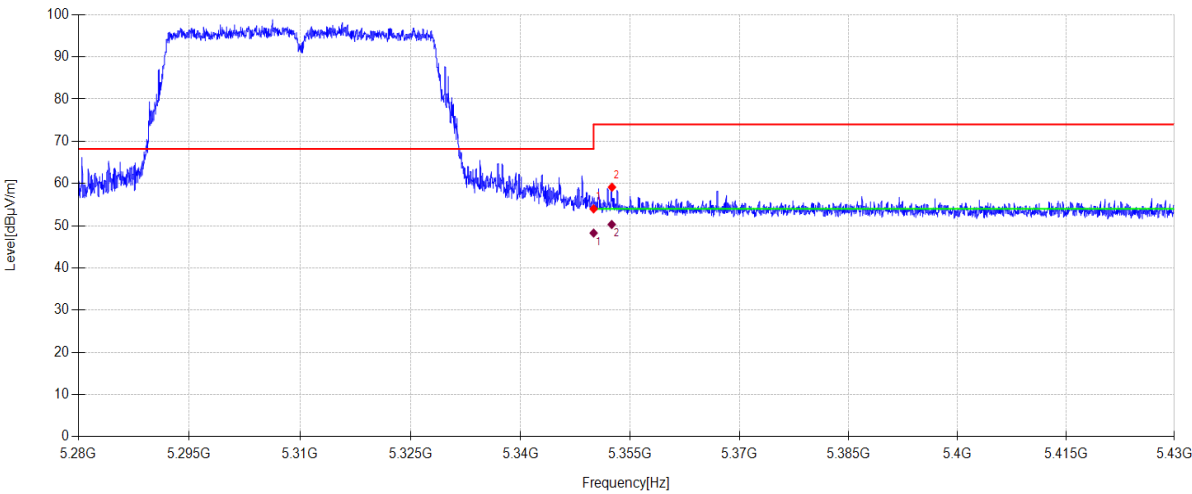
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d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\60

Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	45.53	33.10	5.41	-30.03	54.01	74.00	19.99	PK	Vertical
2	5352.510	50.65	33.10	5.41	-30.03	59.13	74.00	14.87	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	39.78	33.10	5.41	-30.03	48.26	54	5.74	AV	Vertical
2	5352.475	40.55	33.10	6.67	-30.03	50.29	54	3.71	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX40 MIMO 5310 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

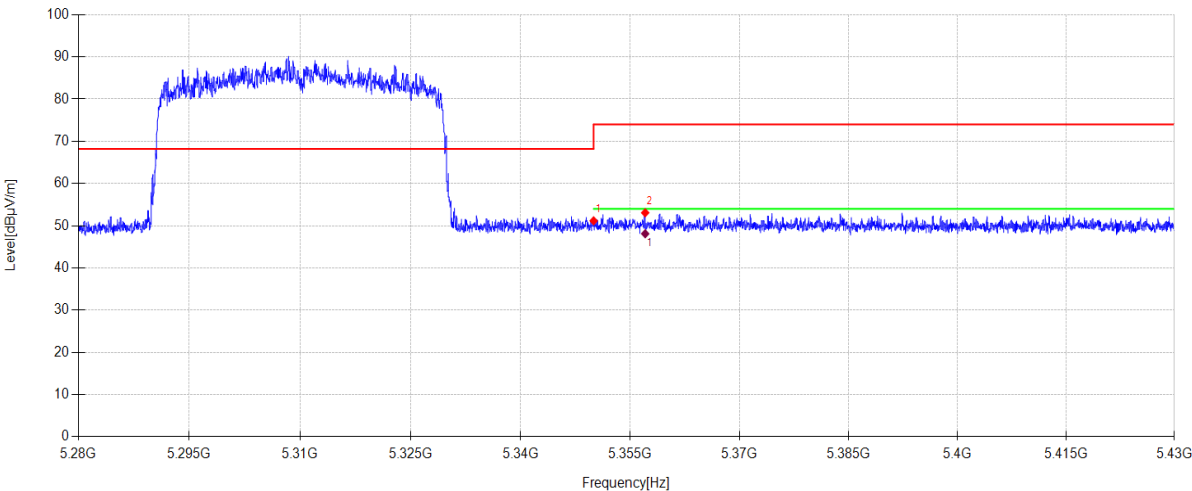
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	42.68	33.10	5.41	-30.03	51.16	74.00	22.84	PK	Horizontal
2	5357.055	44.58	33.10	5.42	-30.03	53.07	74.00	20.93	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5357.055	39.61	33.10	5.42	-30.03	48.10	54	5.90	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX40 MIMO 5310 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

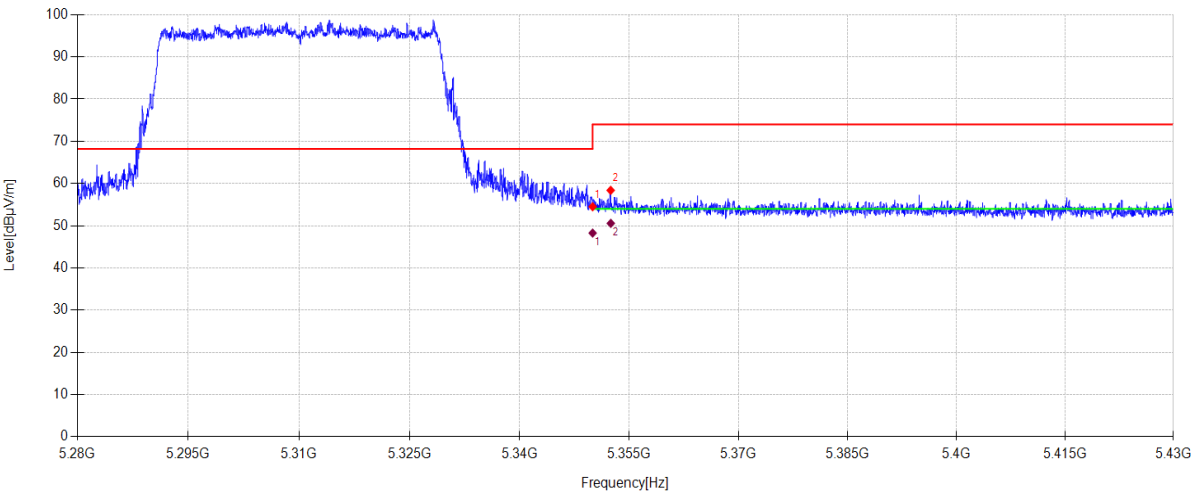
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	46.03	33.10	5.41	-30.03	54.51	74.00	19.49	PK	Vertical
2	5352.465	49.91	33.10	5.41	-30.03	58.39	74.00	15.61	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	39.78	33.10	5.41	-30.03	48.26	54	5.74	AV	Vertical
2	5352.486	40.83	33.10	6.67	-30.03	50.57	54	3.43	AV	Vertical

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC40 MIMO 5510 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

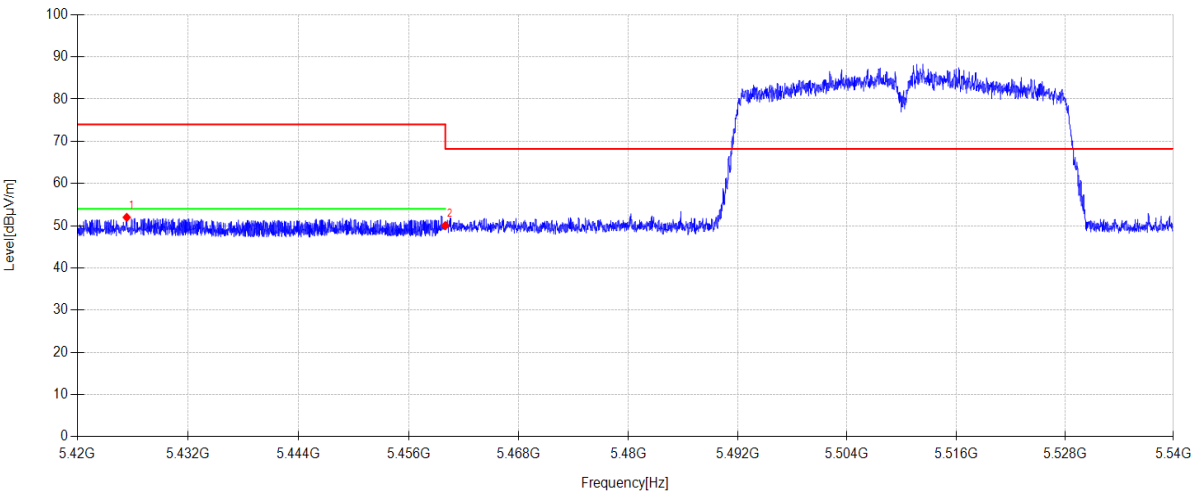
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5425.352	43.49	33.05	5.46	-30.02	51.98	74.00	22.02	PK	Horizontal
2	5460.000	41.57	33.00	5.48	-30.02	50.03	68.20	18.17	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC40 MIMO 5510 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

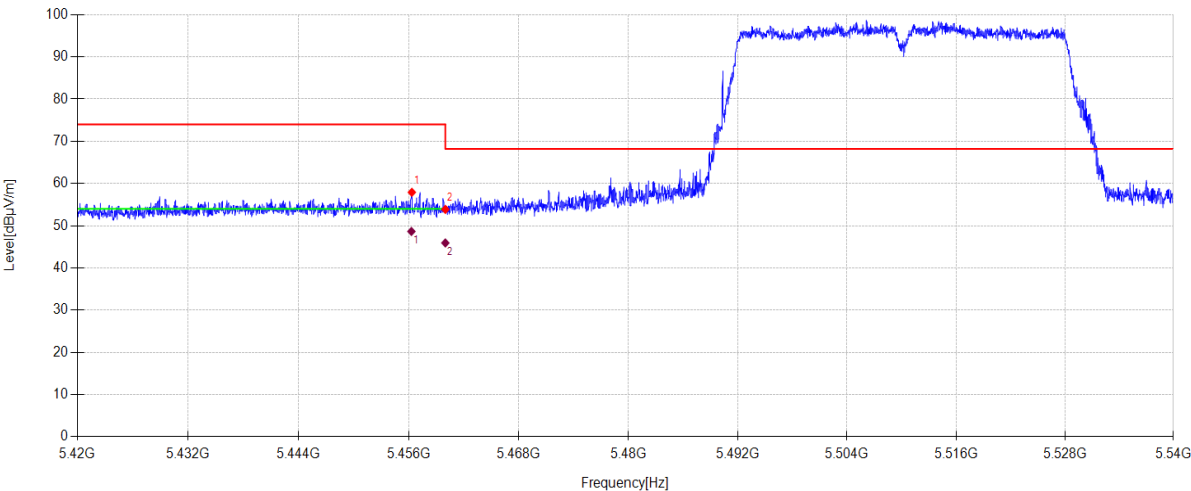
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5456.348	49.46	33.00	5.48	-30.02	57.92	74.00	16.08	PK	Vertical
2	5460.000	45.41	33.00	5.48	-30.02	53.87	68.20	14.33	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5456.298	38.94	33.00	6.72	-30.02	48.64	54	5.36	AV	Vertical
2	5460.000	37.46	33.00	5.48	-30.02	45.92	54	8.08	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX40 MIMO 5510 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

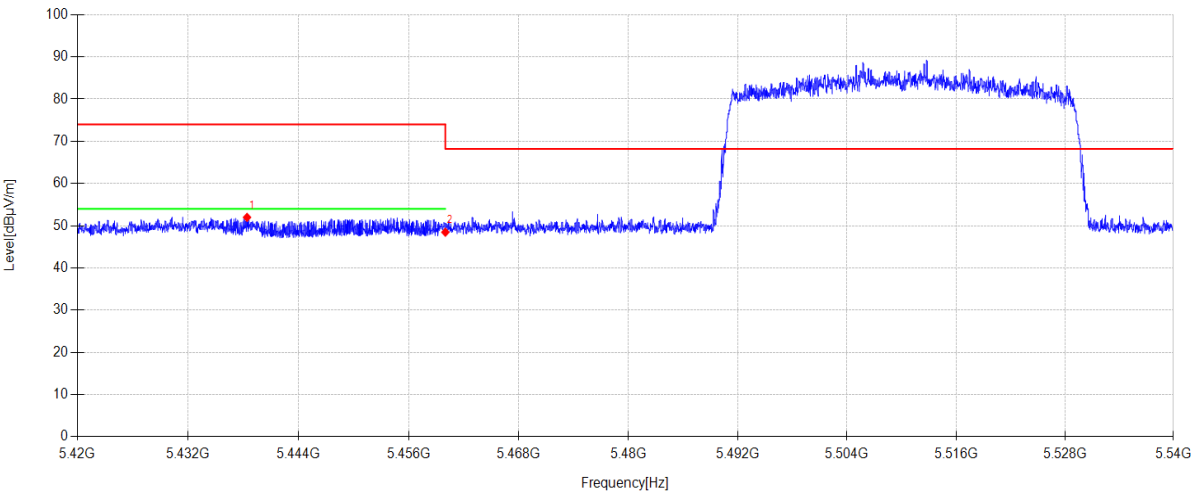
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5438.408	43.52	33.02	5.47	-30.02	51.99	74.00	22.01	PK	Horizontal
2	5460.000	40.00	33.00	5.48	-30.02	48.46	68.20	19.74	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX40 MIMO 5510 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

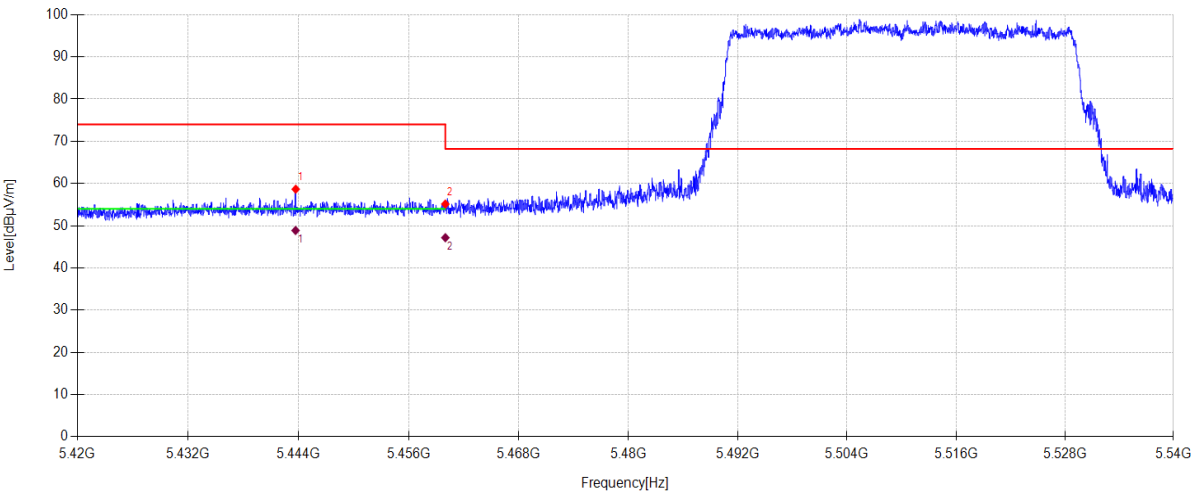
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5443.700	50.20	33.01	5.47	-30.02	58.66	74.00	15.34	PK	Vertical
2	5460.000	46.67	33.00	5.48	-30.02	55.13	68.20	13.07	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5443.682	39.17	33.01	6.72	-30.02	48.88	54	5.12	AV	Vertical
2	5460.000	38.71	33.00	5.48	-30.02	47.17	54	6.83	AV	Vertical

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC40 MIMO 5670 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

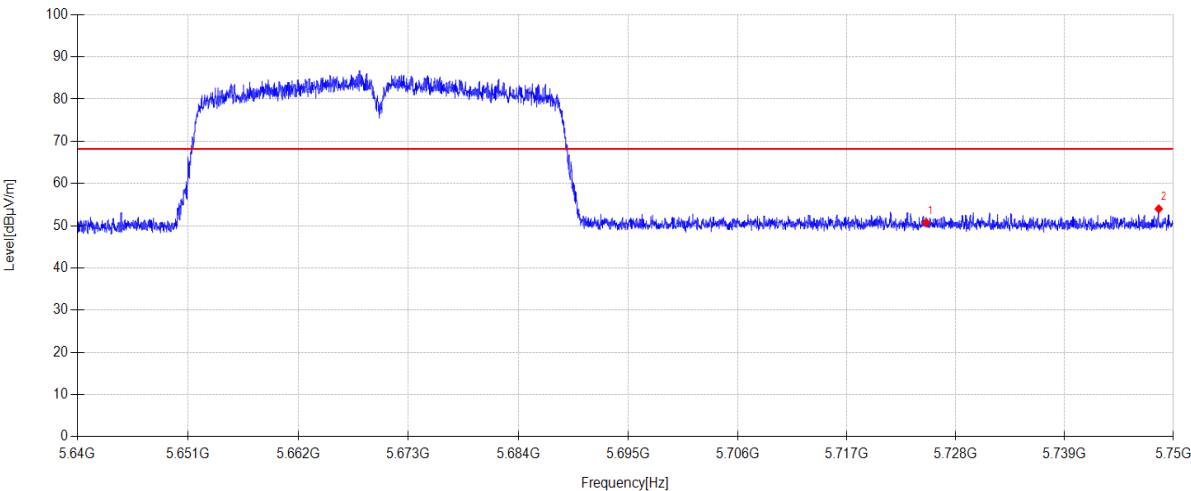
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	41.32	33.75	5.66	-29.99	50.74	68.20	17.46	PK	Horizontal
2	5748.526	44.41	33.89	5.67	-29.98	53.99	68.20	14.21	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC40 MIMO 5670 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

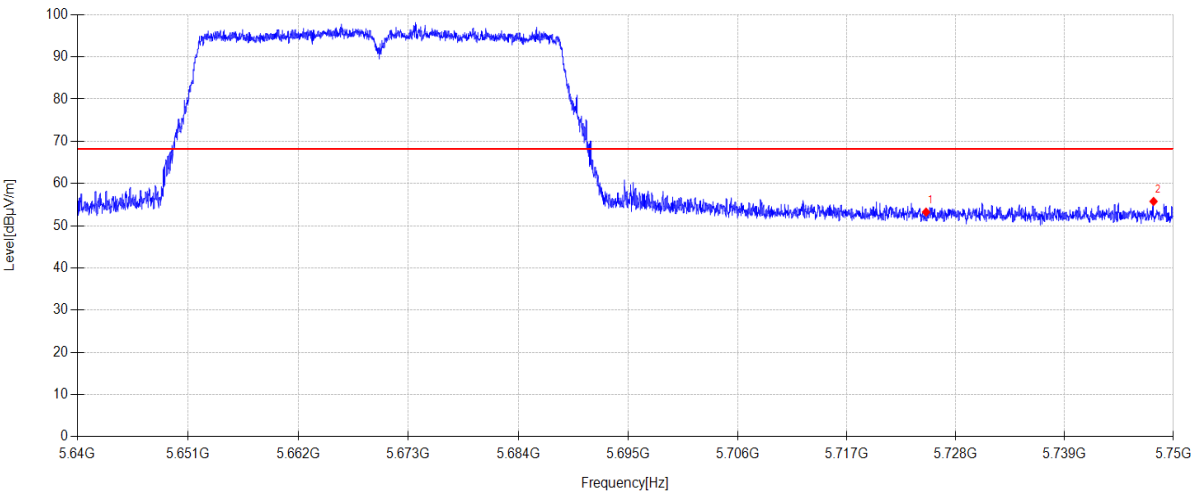
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	43.81	33.75	5.66	-29.99	53.23	68.20	14.97	PK	Vertical
2	5747.998	46.18	33.89	5.67	-29.98	55.76	68.20	12.44	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX40 MIMO 5670 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

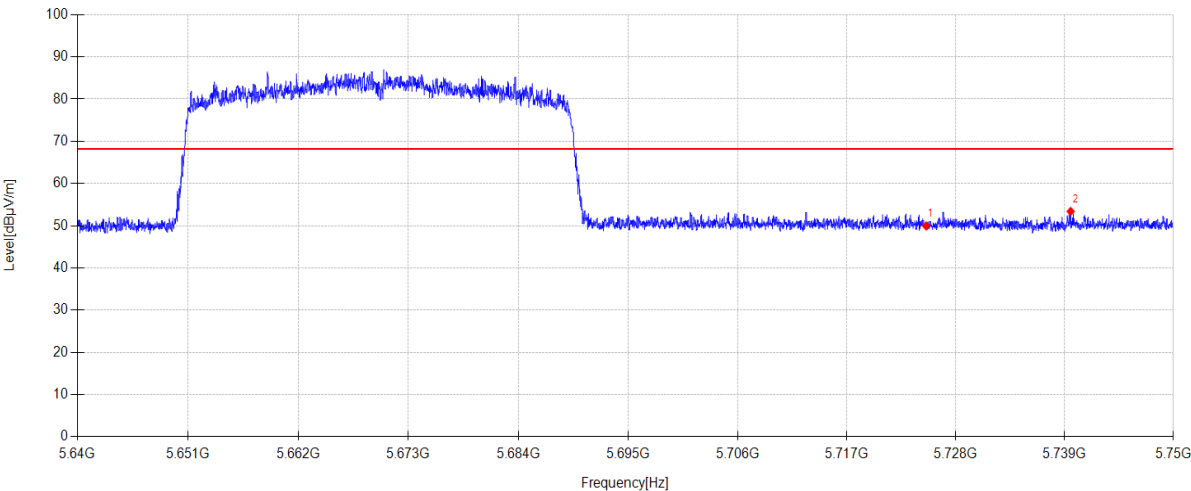
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	40.54	33.75	5.66	-29.99	49.96	68.20	18.24	PK	Horizontal
2	5739.605	43.87	33.84	5.67	-29.98	53.40	68.20	14.80	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX40 MIMO 5670 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

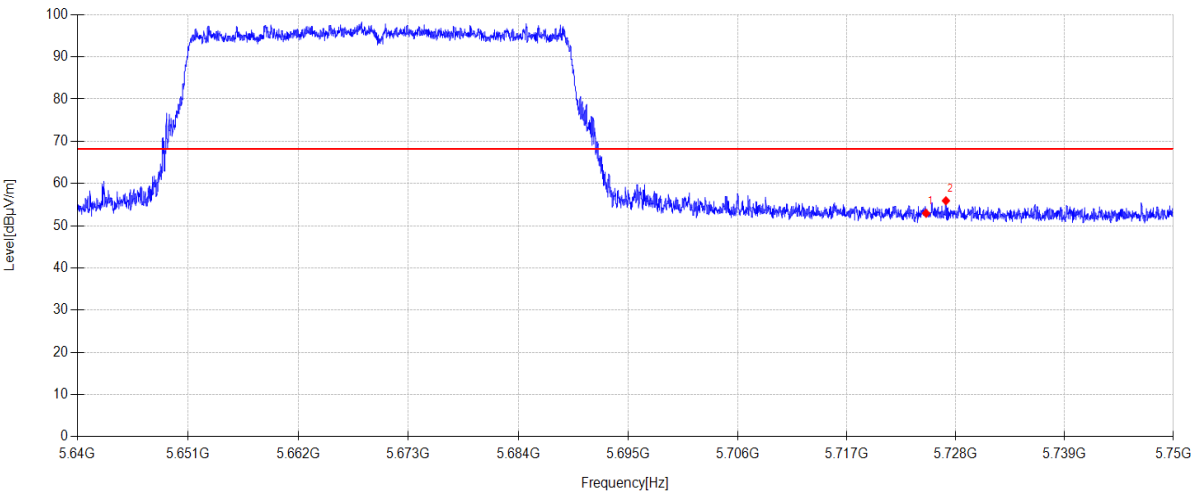
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	43.52	33.75	5.66	-29.99	52.94	68.20	15.26	PK	Vertical
2	5726.999	46.49	33.76	5.66	-29.99	55.92	68.20	12.28	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-07-11 Tested By: Johnson Huang

EUT: Dual-band WiFi6 AX3000 Router Model Number: Flow AX3006

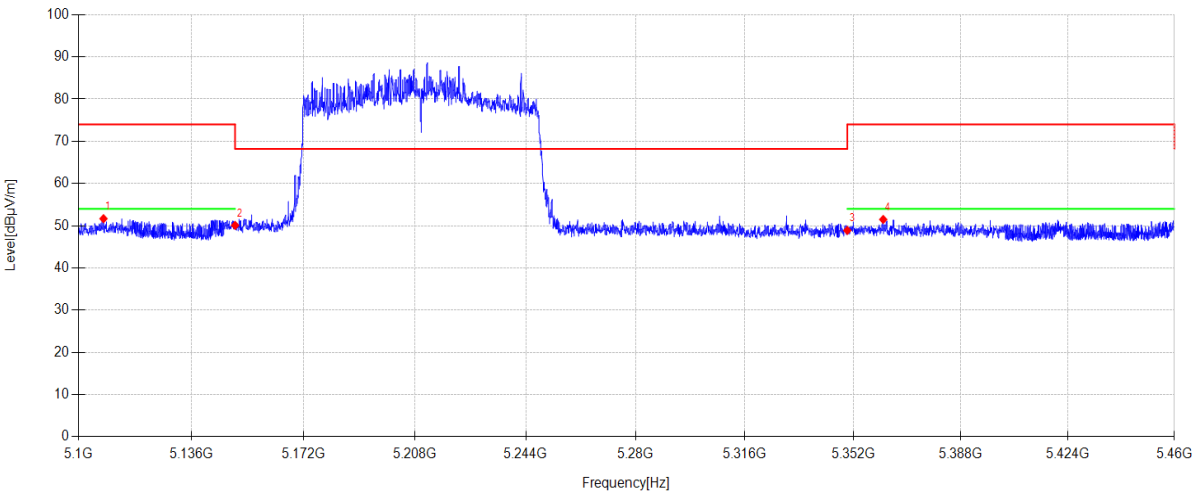
Test Mode: 11AC80 MIMO 5210 MHz TX Mode Power Supply: AC120V/60Hz

Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber

File Path: d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\69

Memo: Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5107.992	43.09	33.40	5.25	-30.07	51.67	74.00	22.33	PK	Horizontal
2	5150.000	41.46	33.40	5.28	-30.06	50.08	68.20	18.12	PK	Horizontal
3	5350.000	40.40	33.10	5.41	-30.03	48.88	74.00	25.12	PK	Horizontal
4	5361.972	42.99	33.10	5.42	-30.03	51.48	74.00	22.52	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC80 MIMO 5210 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

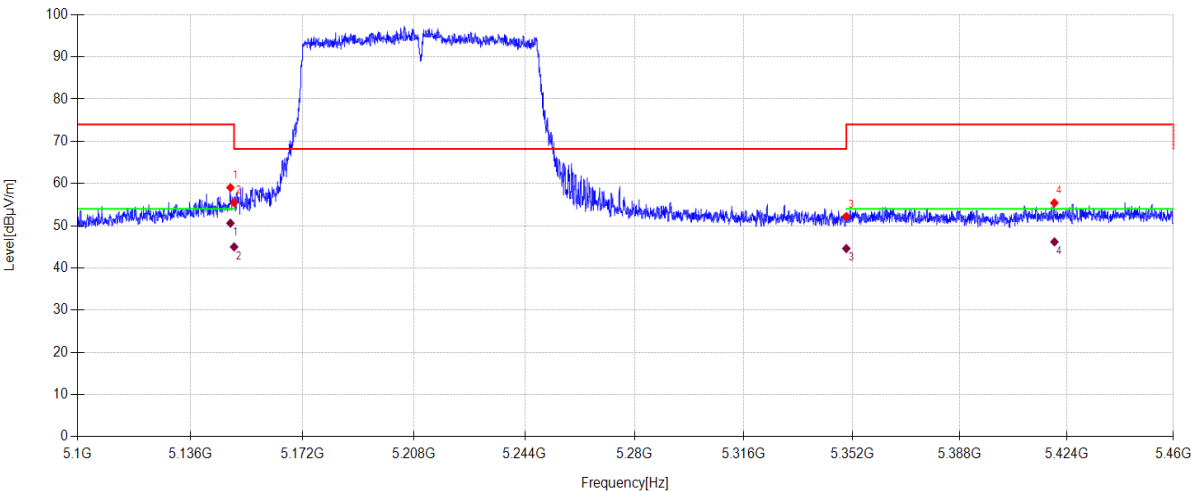
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.816	50.41	33.40	5.28	-30.06	59.03	74.00	14.97	PK	Vertical
2	5150.000	46.83	33.40	5.28	-30.06	55.45	68.20	12.75	PK	Vertical
3	5350.000	43.70	33.10	5.41	-30.03	52.18	74.00	21.82	PK	Vertical
4	5419.716	46.92	33.06	5.46	-30.03	55.41	74.00	18.59	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.816	40.70	33.40	6.57	-30.06	50.61	54	3.39	AV	Vertical
2	5150.000	36.36	33.40	5.28	-30.06	44.98	54	9.02	AV	Vertical
3	5350.000	36.11	33.10	5.41	-30.03	44.59	54	9.41	AV	Vertical
4	5419.758	36.43	33.06	6.71	-30.03	46.17	54	7.83	AV	Vertical

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX80 MIMO 5210 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

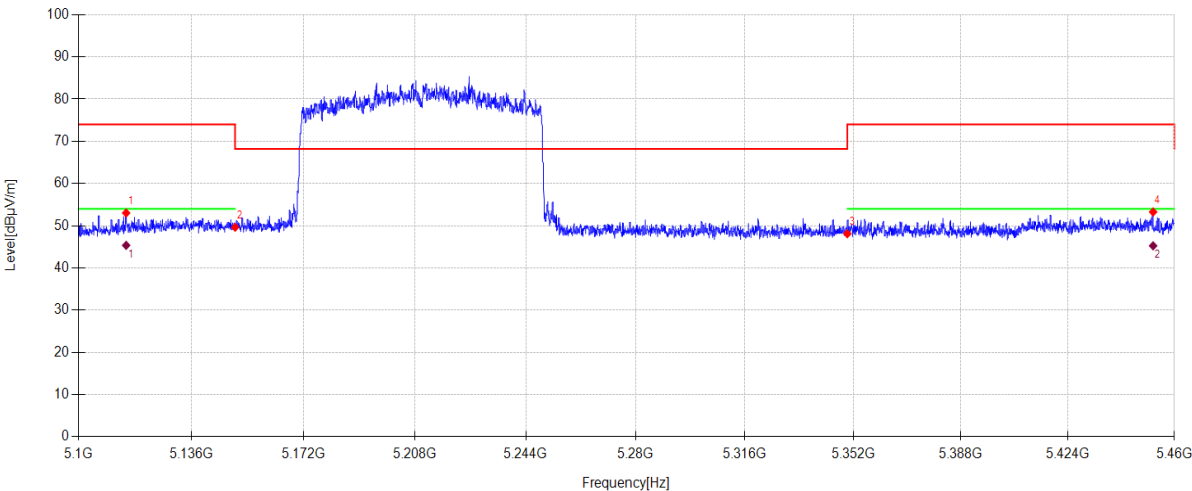
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\71

Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5115.192	44.43	33.40	5.26	-30.07	53.02	74.00	20.98	PK	Horizontal
2	5150.000	41.02	33.40	5.28	-30.06	49.64	68.20	18.56	PK	Horizontal
3	5350.000	39.62	33.10	5.41	-30.03	48.10	74.00	25.90	PK	Horizontal
4	5452.800	44.81	33.00	5.48	-30.02	53.27	74.00	20.73	PK	Horizontal

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5115.192	36.76	33.40	5.26	-30.07	45.35	54	8.65	AV	Horizontal
2	5452.800	36.78	33.00	5.48	-30.02	45.24	54	8.76	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX80 MIMO 5210 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

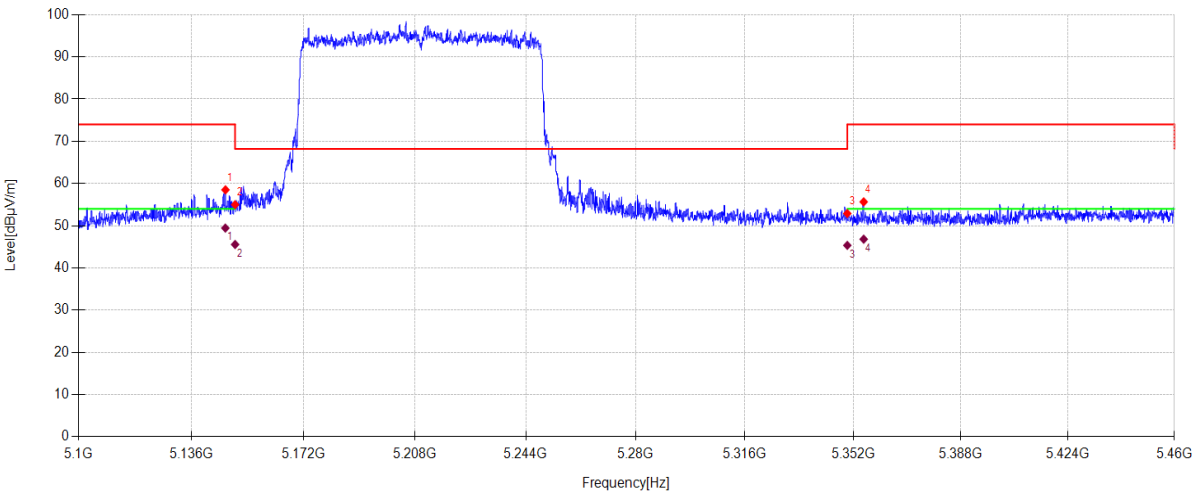
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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5146.908	49.88	33.40	5.28	-30.06	58.50	74.00	15.50	PK	Vertical
2	5150.000	46.37	33.40	5.28	-30.06	54.99	68.20	13.21	PK	Vertical
3	5350.000	44.41	33.10	5.41	-30.03	52.89	74.00	21.11	PK	Vertical
4	5355.456	47.17	33.10	5.41	-30.03	55.65	74.00	18.35	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5146.866	39.53	33.40	6.57	-30.06	49.44	54	4.56	AV	Vertical
2	5150.000	36.94	33.40	5.28	-30.06	45.56	54	8.44	AV	Vertical
3	5350.000	36.86	33.10	5.41	-30.03	45.34	54	8.66	AV	Vertical
4	5355.464	37.07	33.10	6.67	-30.03	46.81	54	7.19	AV	Vertical

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC80 MIMO 5290 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

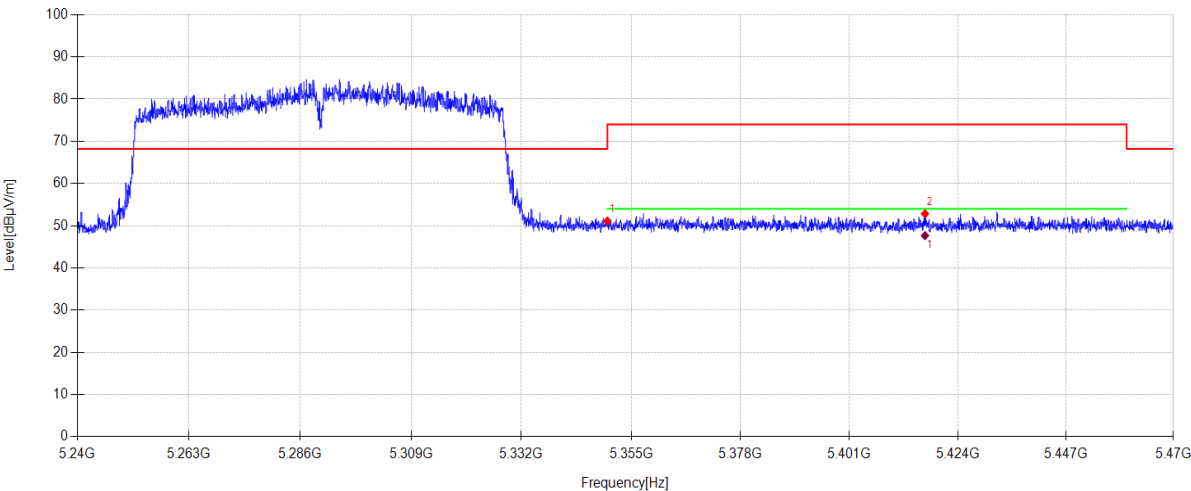
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Memo:

Sample Number:S24052212-002 Power Setting:6

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	42.64	33.10	5.41	-30.03	51.12	74.00	22.88	PK	Horizontal
2	5417.031	44.33	33.07	5.46	-30.03	52.83	74.00	21.17	PK	Horizontal

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5417.031	39.15	33.07	5.46	-30.03	47.65	54	6.35	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC80 MIMO 5290 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

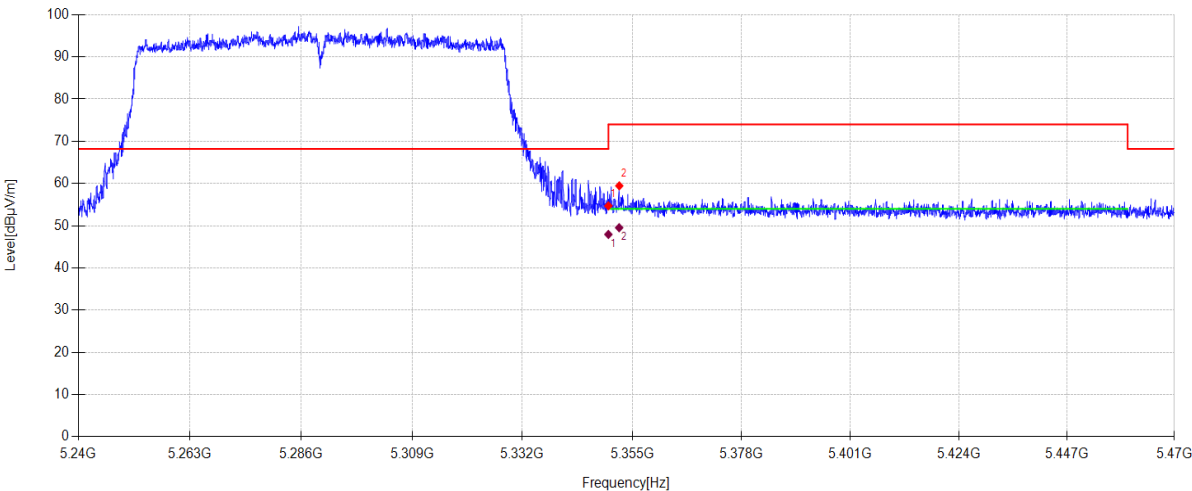
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Memo:

Sample Number:S24052212-002 Power Setting:6

Test Graph



Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	46.23	33.10	5.41	-30.03	54.71	74.00	19.29	PK	Vertical
2	5352.286	50.97	33.10	5.41	-30.03	59.45	74.00	14.55	PK	Vertical

Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	39.46	33.10	5.41	-30.03	47.94	54	6.06	AV	Vertical
2	5352.248	39.79	33.10	6.67	-30.03	49.53	54	4.47	AV	Vertical

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX80 MIMO 5290 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

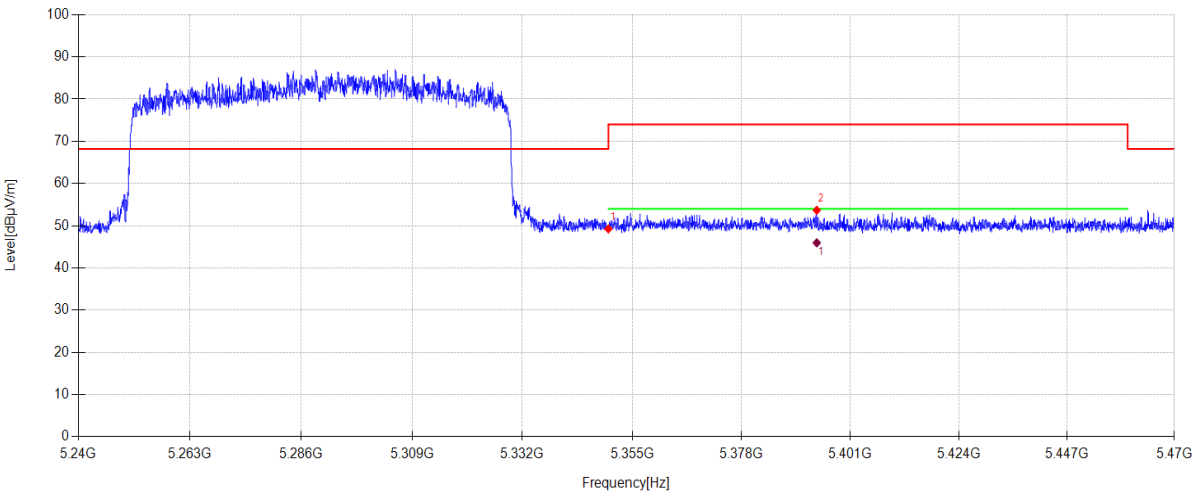
File Path:

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Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	40.77	33.10	5.41	-30.03	49.25	74.00	24.75	PK	Horizontal
2	5393.870	45.16	33.10	5.44	-30.03	53.67	74.00	20.33	PK	Horizontal

Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5393.870	37.45	33.10	5.44	-30.03	45.96	54.0	8.04	AV	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.