

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX20 5700 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

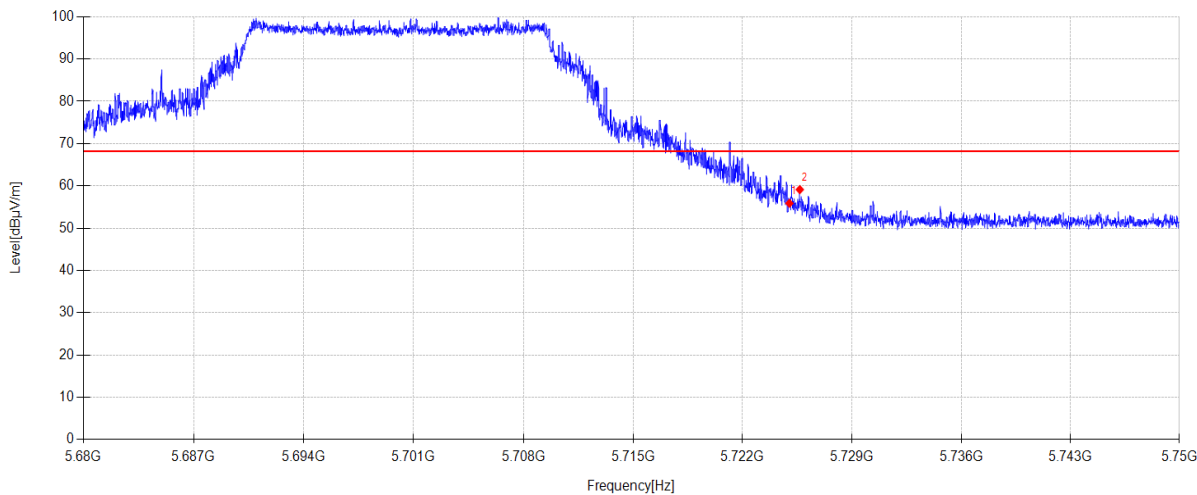
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:16

Test Graph



Data List										
N O.	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	46.46	33.75	5.66	-29.99	55.88	68.20	12.32	PK	Horizontal
2	5725.661	49.70	33.75	5.66	-29.99	59.12	68.20	9.08	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX20 5700 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

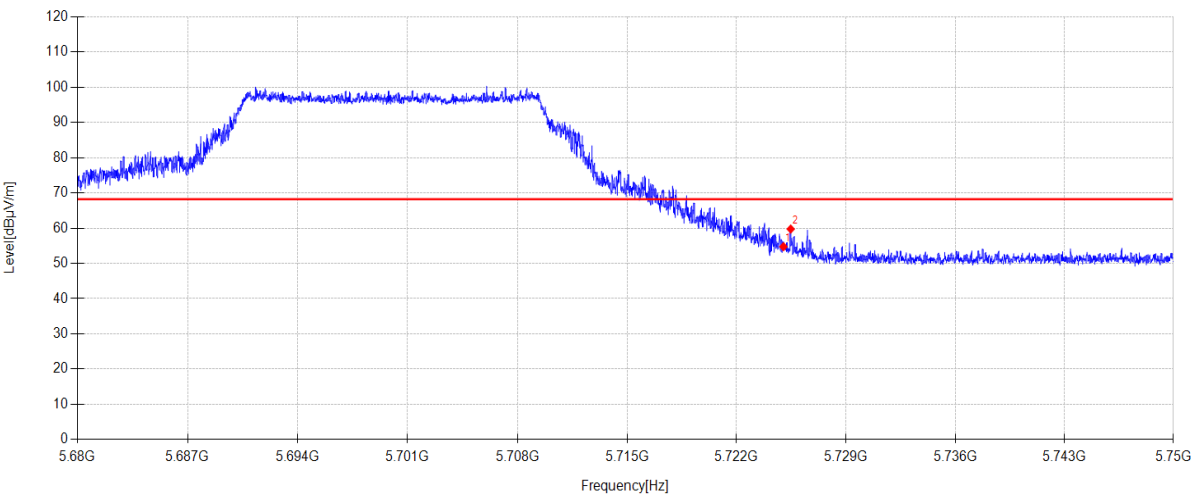
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:16

Test Graph



Data List										
N O.	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	45.33	33.75	5.66	-29.99	54.75	68.20	13.45	PK	Vertical
2	5725.465	50.33	33.75	5.66	-29.99	59.75	68.20	8.45	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11N40 5190 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

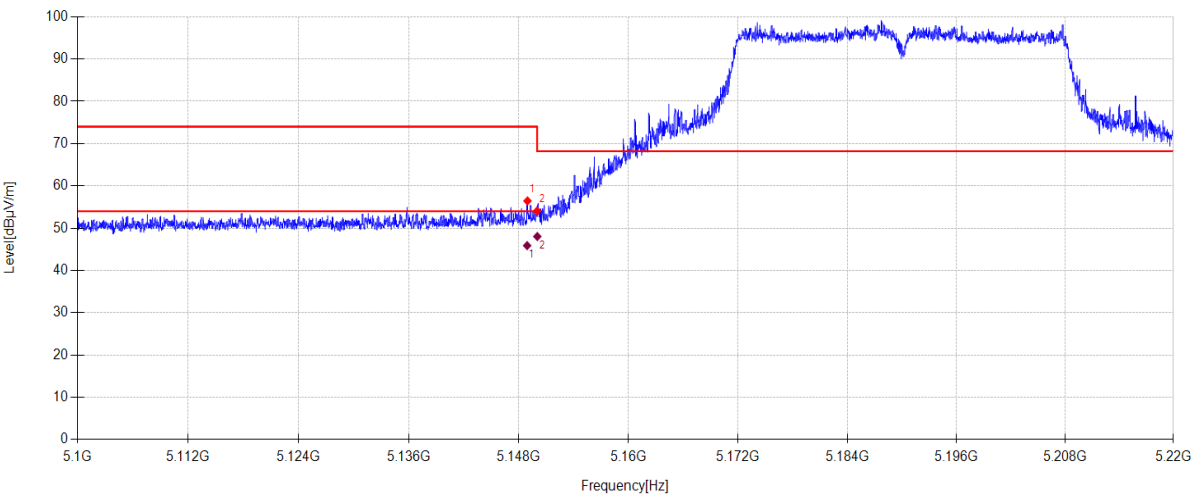
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.948	47.82	33.40	5.28	-30.06	56.44	74.00	17.56	PK	Horizontal
2	5150.000	45.44	33.40	5.28	-30.06	54.06	68.20	14.14	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.910	37.25	33.40	5.28	-30.06	45.87	54	8.13	AV	Horizontal
2	5150.020	39.41	33.40	5.28	-30.06	48.03	54	5.97	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11N40 5190 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

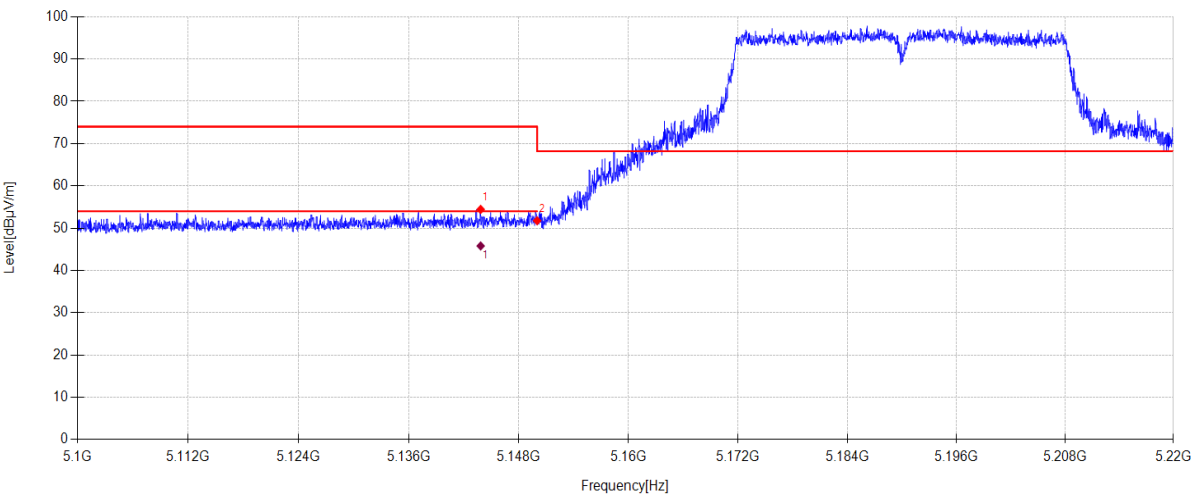
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5143.836	45.83	33.40	5.27	-30.06	54.44	74.00	19.56	PK	Vertical
2	5150.000	43.15	33.40	5.28	-30.06	51.77	68.20	16.43	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5143.836	37.19	33.40	5.27	-30.06	45.80	54	8.20	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11N40 5310 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

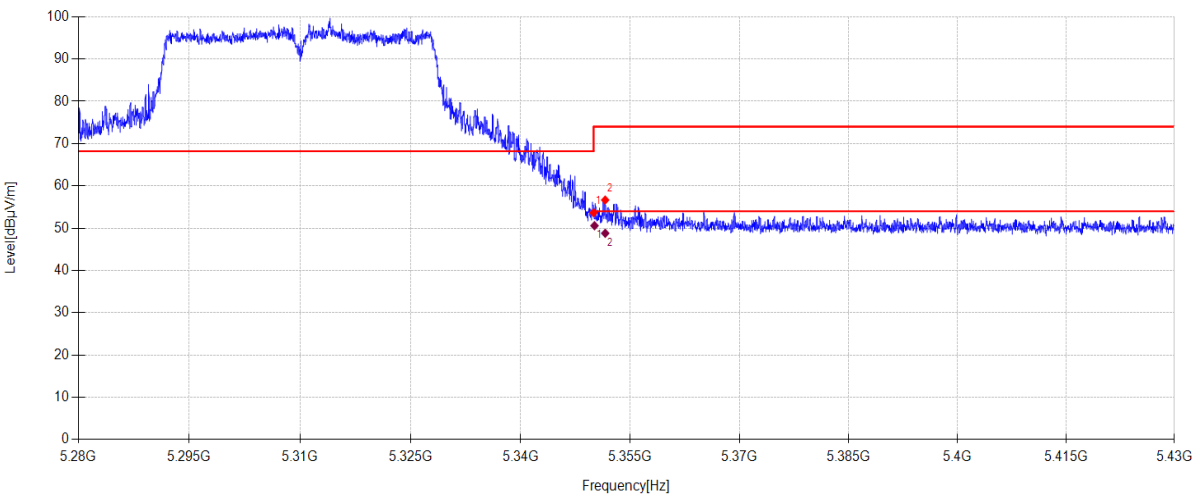
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	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	45.17	33.10	5.41	-30.03	53.65	74.00	20.35	PK	Horizontal
2	5351.580	48.17	33.10	5.41	-30.03	56.65	74.00	17.35	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.120	42.10	33.10	5.41	-30.03	50.58	54	3.42	AV	Horizontal
2	5351.590	40.31	33.10	5.41	-30.03	48.79	54	5.21	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11N40 5310 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

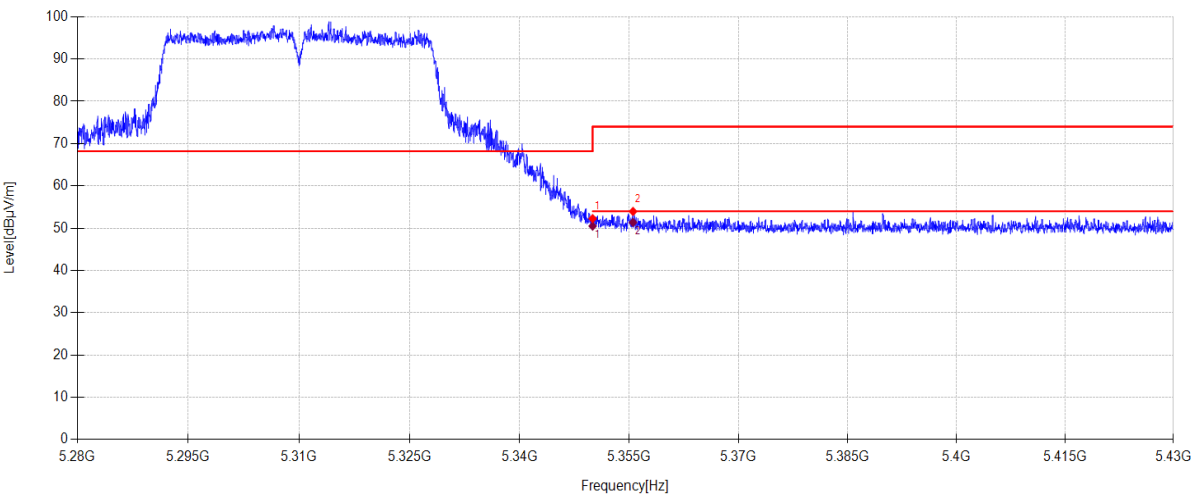
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	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	43.78	33.10	5.41	-30.03	52.26	74.00	21.74	PK	Vertical
2	5355.525	45.47	33.10	5.41	-30.03	53.95	74.00	20.05	PK	Vertical

Data List										
N O.	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	42.01	33.10	5.41	-30.03	50.49	54	3.51	AV	Vertical
2	5355.525	42.89	33.10	5.41	-30.03	51.37	54	2.63	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11N40 5510 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

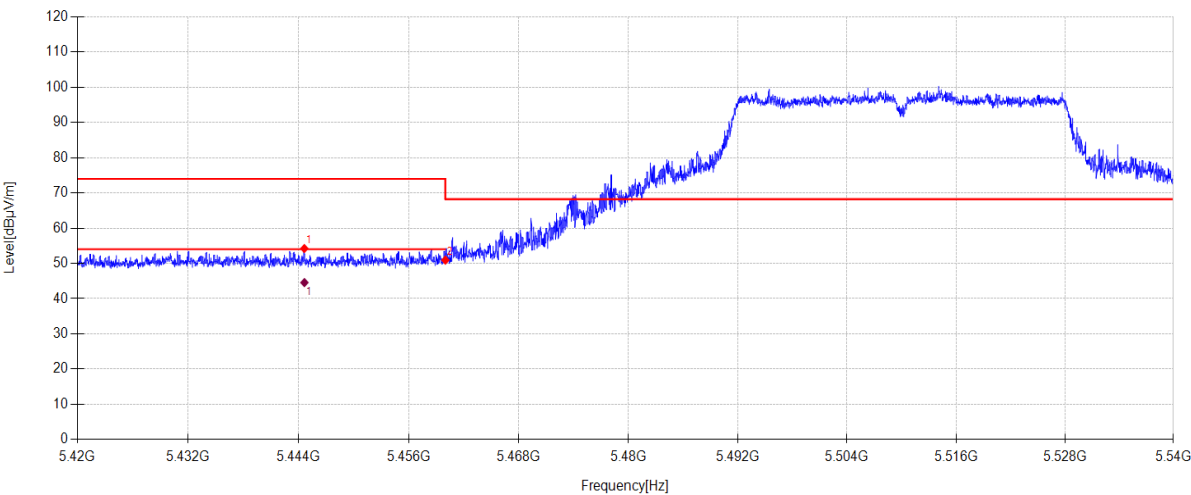
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5444.636	45.76	33.01	5.47	-30.02	54.22	74.00	19.78	PK	Horizontal
2	5460.000	42.47	33.00	5.48	-30.02	50.93	68.20	17.27	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5444.647	36.10	33.01	5.47	-30.02	44.56	54	9.44	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11N40 5510 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

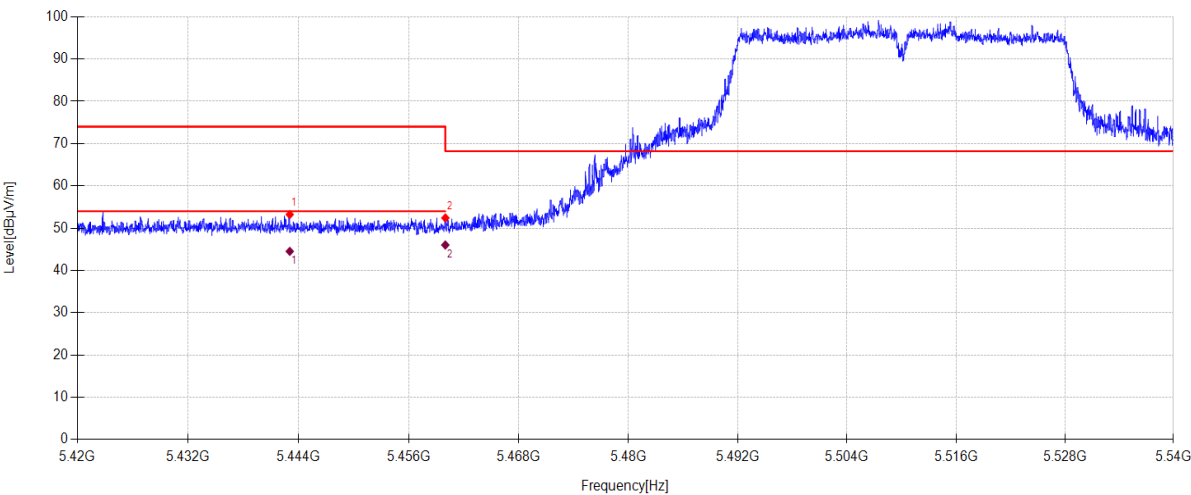
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5443.052	44.77	33.01	5.47	-30.02	53.23	74.00	20.77	PK	Vertical
2	5460.000	43.96	33.00	5.48	-30.02	52.42	68.20	15.78	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5443.052	36.05	33.01	5.47	-30.02	44.51	54	9.49	AV	Vertical
2	5460.000	37.56	33.00	5.48	-30.02	46.02	54	7.98	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11N40 5670 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

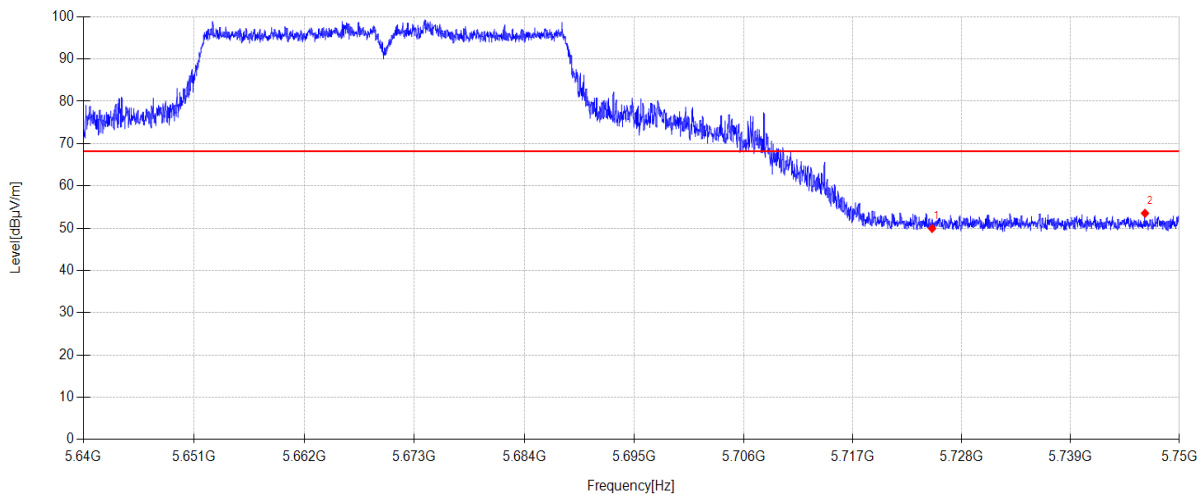
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	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	40.51	33.75	5.66	-29.99	49.93	68.20	18.27	PK	Horizontal
2	5746.524	43.95	33.88	5.67	-29.98	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11N40 5670 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

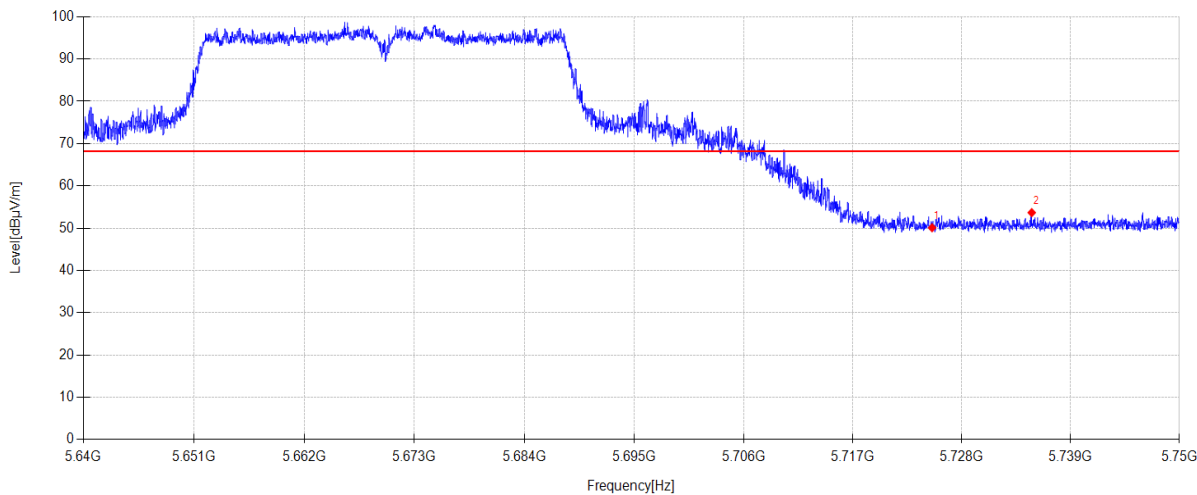
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	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	40.68	33.75	5.66	-29.99	50.10	68.20	18.10	PK	Vertical
2	5735.062	44.18	33.81	5.67	-29.98	53.68	68.20	14.52	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC40 5190 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

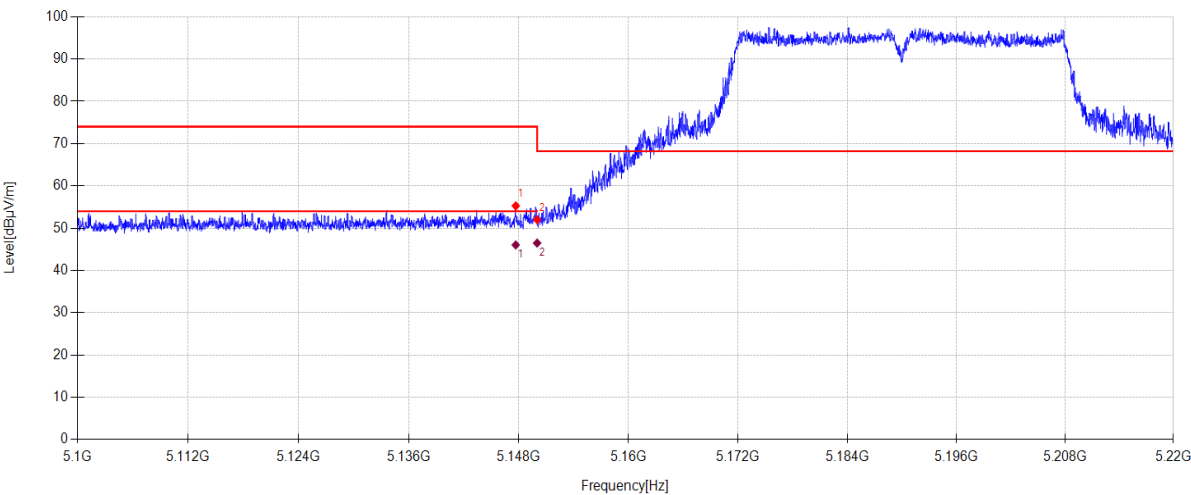
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.664	46.65	33.40	5.28	-30.06	55.27	74.00	18.73	PK	Horizontal
2	5150.000	43.38	33.40	5.28	-30.06	52.00	68.20	16.20	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.661	37.41	33.40	5.28	-30.06	46.03	54	7.97	AV	Horizontal
2	5150.000	37.85	33.40	5.28	-30.06	46.47	54	7.53	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC40 5190 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

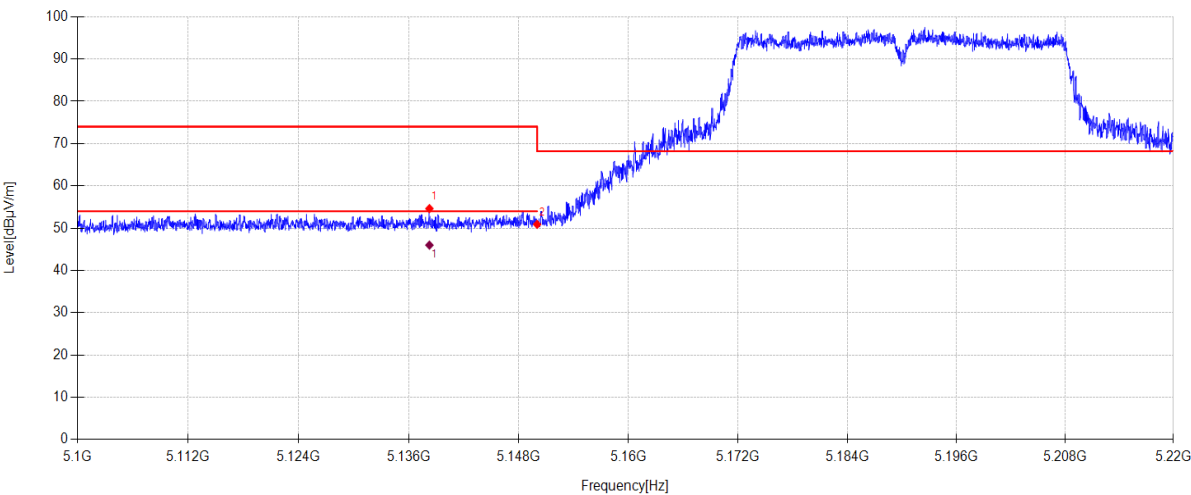
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5138.244	46.02	33.40	5.27	-30.06	54.63	74.00	19.37	PK	Vertical
2	5150.000	42.28	33.40	5.28	-30.06	50.90	68.20	17.30	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5138.244	37.38	33.40	5.27	-30.06	45.99	54	8.01	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC40 5310 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

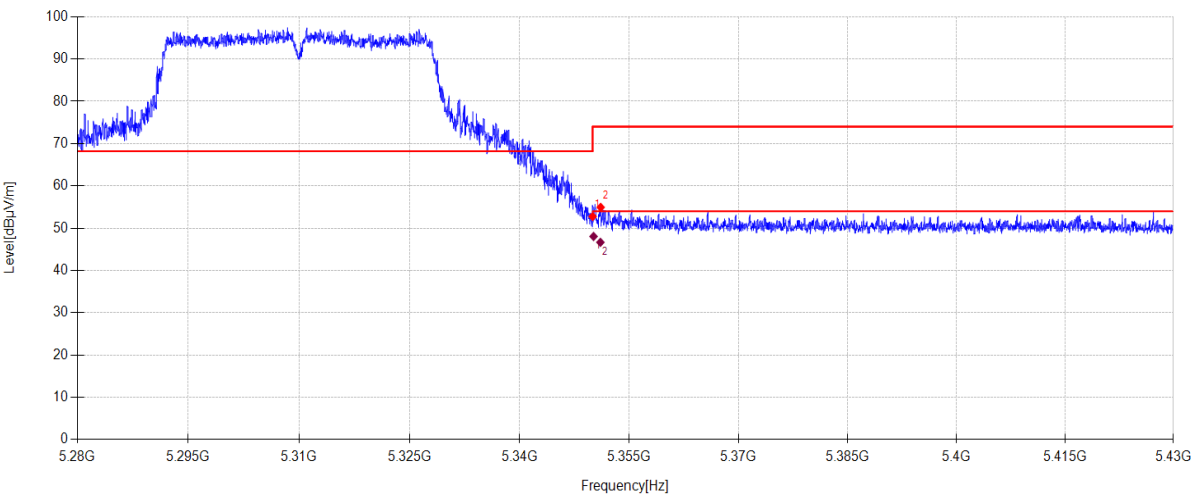
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	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	44.28	33.10	5.41	-30.03	52.76	74.00	21.24	PK	Horizontal
2	5351.100	46.45	33.10	5.41	-30.03	54.93	74.00	19.07	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.130	39.56	33.10	5.41	-30.03	48.04	54	5.96	AV	Horizontal
2	5351.062	38.17	33.10	5.41	-30.03	46.65	54	7.35	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC40 5310 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

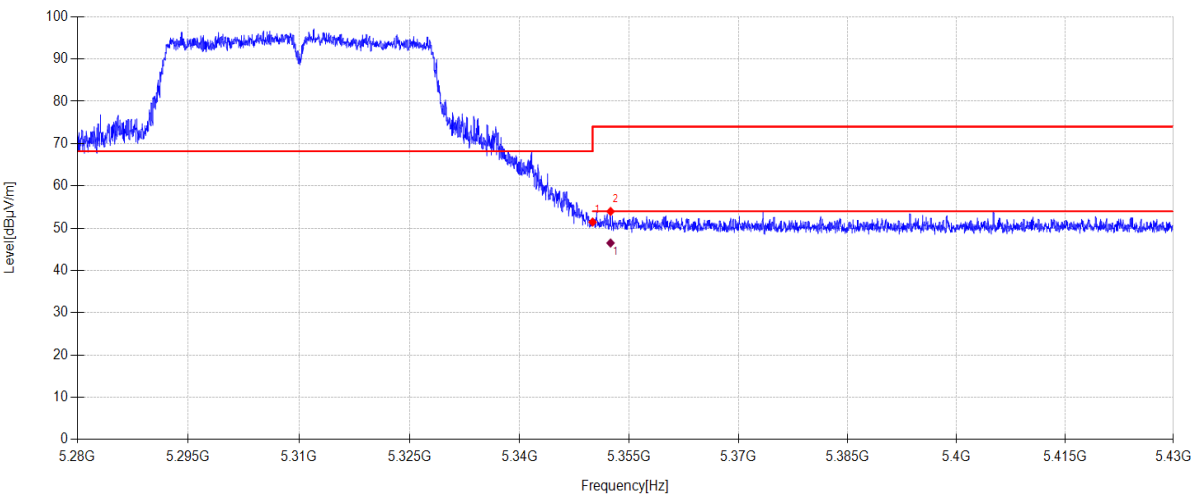
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	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	42.97	33.10	5.41	-30.03	51.45	74.00	22.55	PK	Vertical
2	5352.450	45.47	33.10	5.41	-30.03	53.95	74.00	20.05	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5352.450	38.01	33.10	5.41	-30.03	46.49	54	7.51	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC40 5510 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

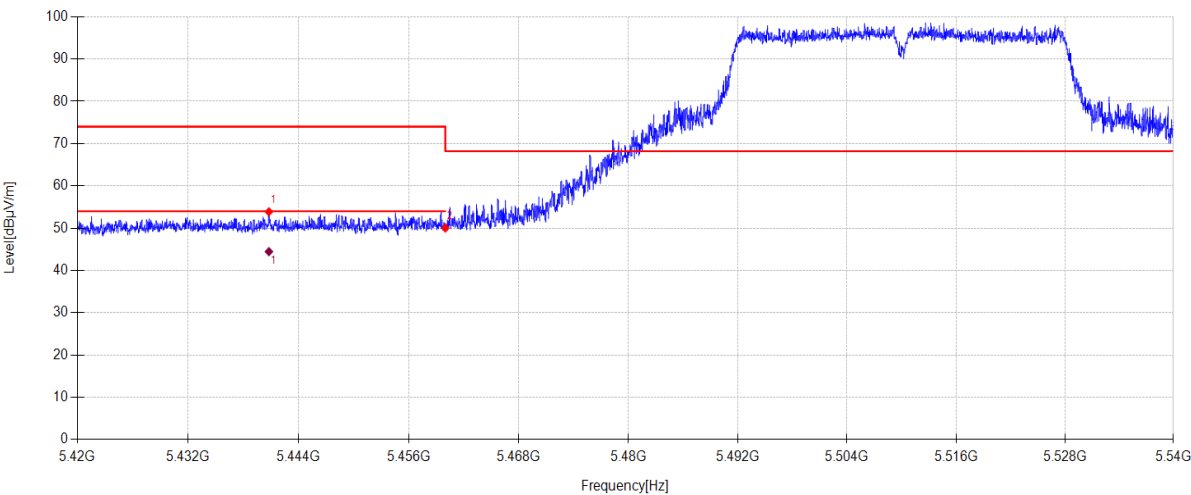
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5440.784	45.41	33.02	5.47	-30.02	53.88	74.00	20.12	PK	Horizontal
2	5460.000	41.57	33.00	5.48	-30.02	50.03	68.20	18.17	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5440.787	35.98	33.02	5.47	-30.02	44.45	54	9.55	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC40 5510 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

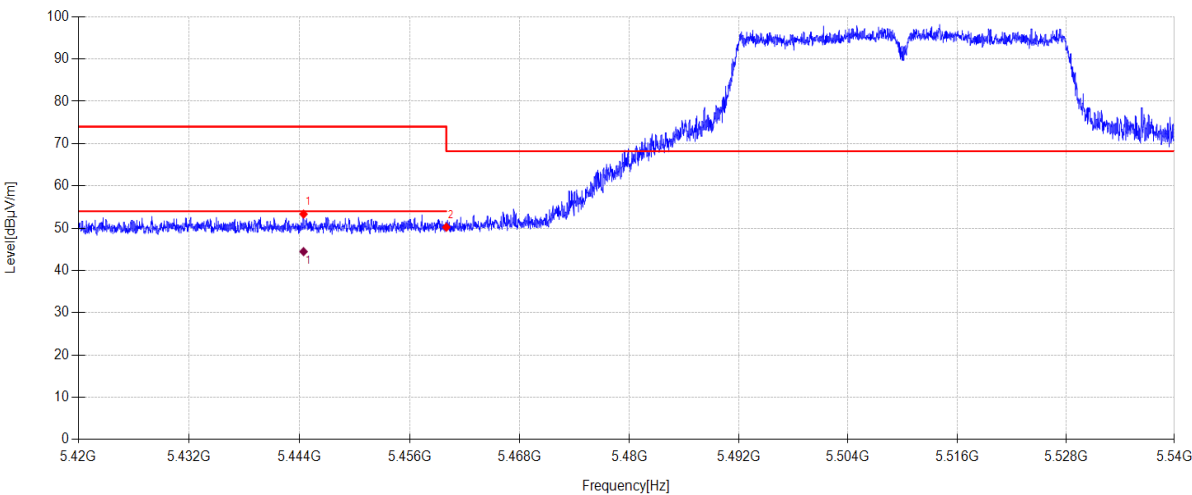
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5444.444	44.86	33.01	5.47	-30.02	53.32	74.00	20.68	PK	Vertical
2	5460.000	41.76	33.00	5.48	-30.02	50.22	68.20	17.98	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5444.444	36.00	33.01	5.47	-30.02	44.46	54	9.54	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC40 5670 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

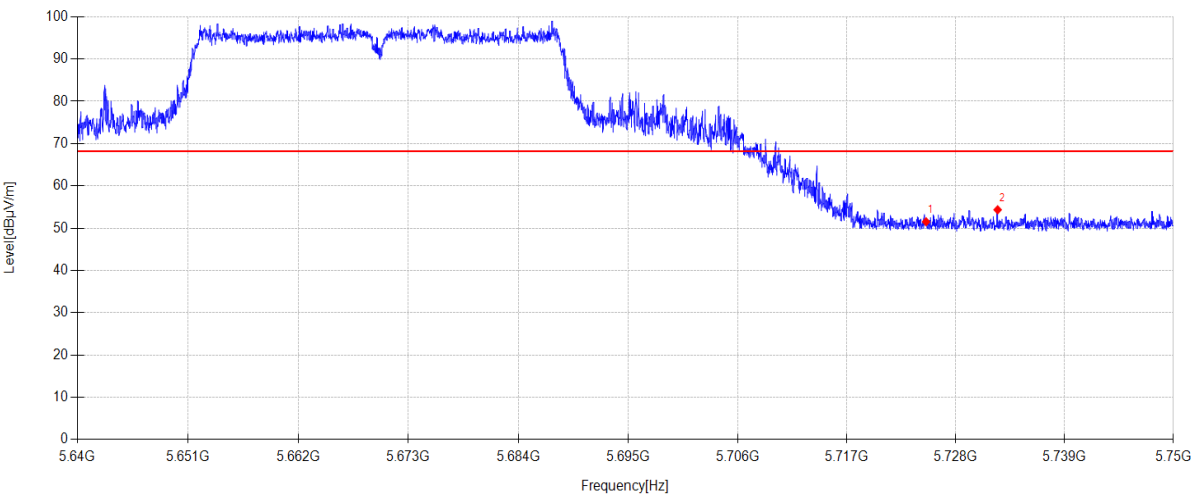
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	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	42.10	33.75	5.66	-29.99	51.52	68.20	16.68	PK	Horizontal
2	5732.224	44.88	33.79	5.66	-29.98	54.35	68.20	13.85	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC40 5670 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

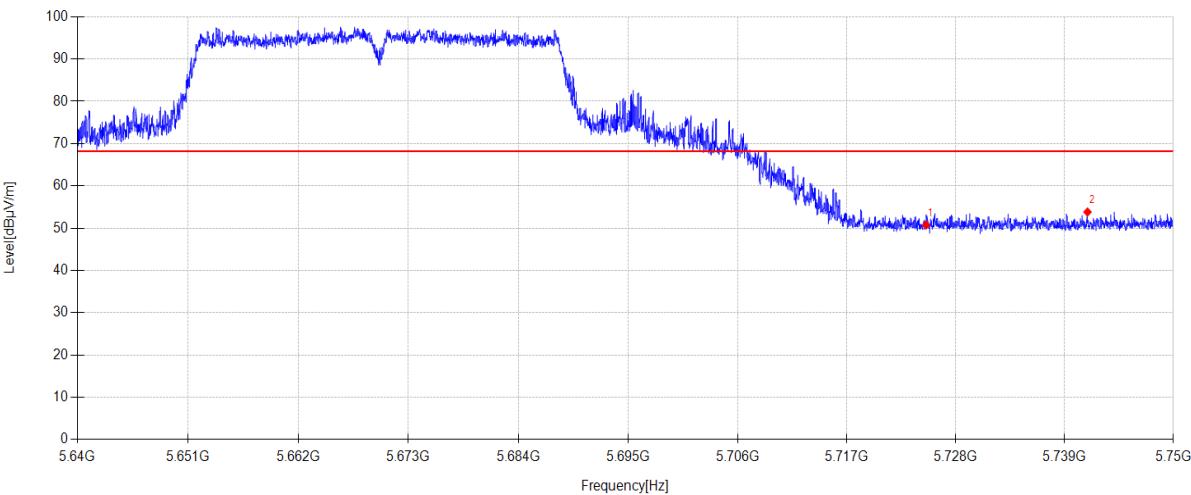
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	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	41.33	33.75	5.66	-29.99	50.75	68.20	17.45	PK	Vertical
2	5741.310	44.28	33.85	5.67	-29.98	53.82	68.20	14.38	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX40 5190 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

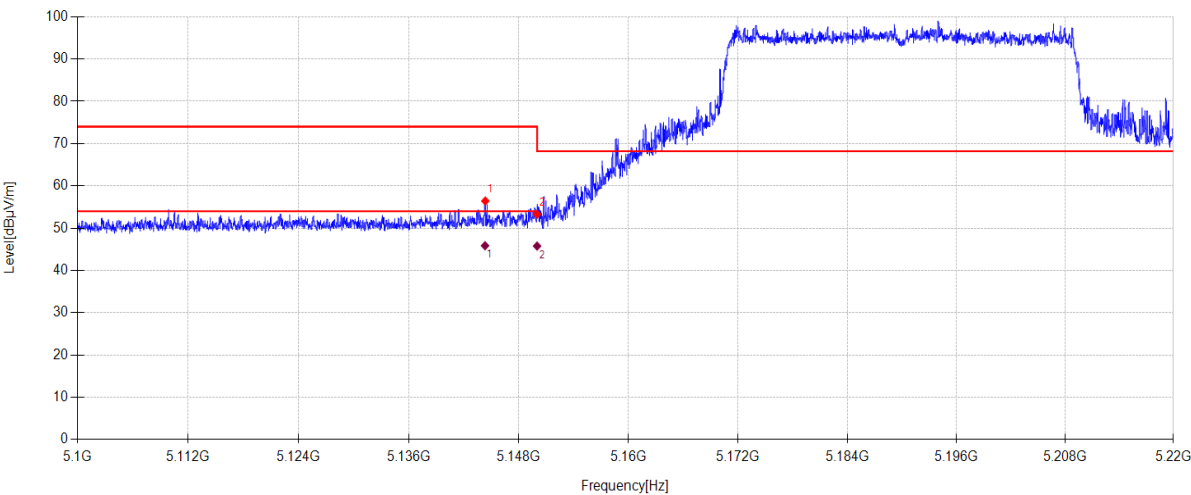
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5144.340	47.81	33.40	5.28	-30.06	56.43	74.00	17.57	PK	Horizontal
2	5150.000	44.67	33.40	5.28	-30.06	53.29	68.20	14.91	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5144.312	37.23	33.40	5.28	-30.06	45.85	54	8.15	AV	Horizontal
2	5150.000	37.15	33.40	5.28	-30.06	45.77	54	8.23	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX40 5190 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

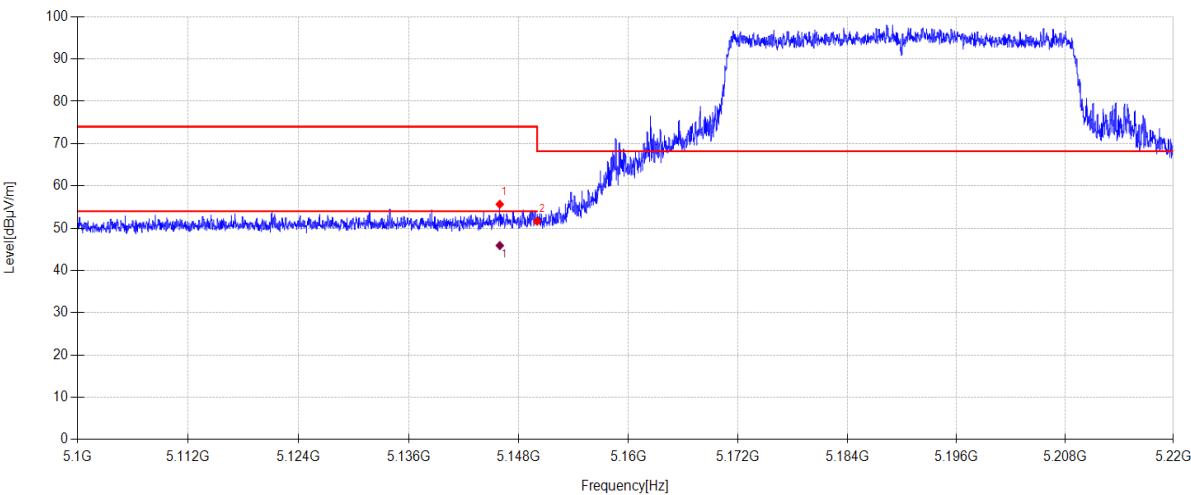
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5145.924	47.02	33.40	5.28	-30.06	55.64	74.00	18.36	PK	Vertical
2	5150.000	43.02	33.40	5.28	-30.06	51.64	68.20	16.56	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5145.924	37.26	33.40	5.28	-30.06	45.88	54	8.12	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX40 5310 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

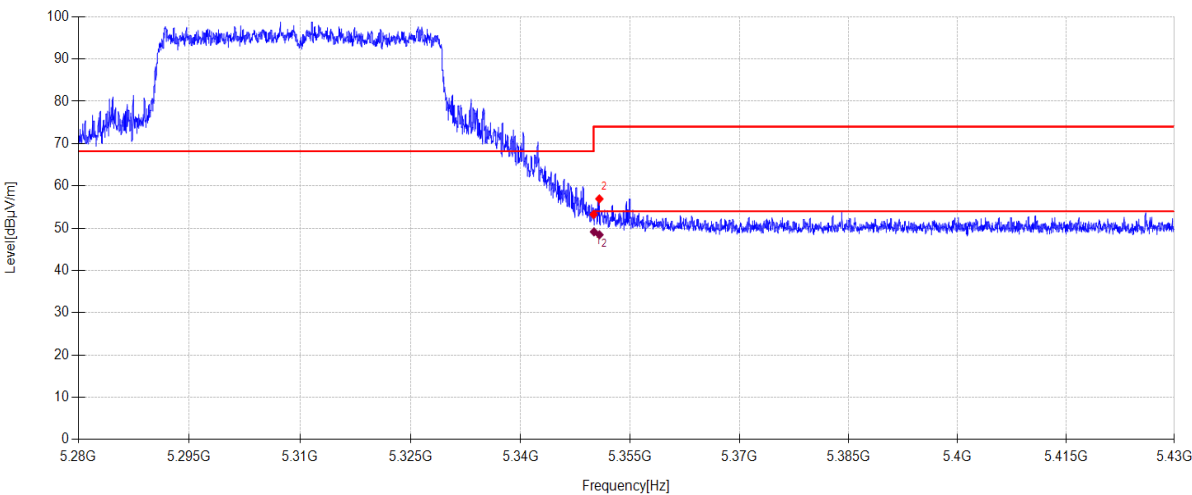
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	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	44.76	33.10	5.41	-30.03	53.24	74.00	20.76	PK	Horizontal
2	5350.785	48.45	33.10	5.41	-30.03	56.93	74.00	17.07	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.047	40.66	33.10	5.41	-30.03	49.14	54	4.86	AV	Horizontal
2	5350.791	39.96	33.10	5.41	-30.03	48.44	54	5.56	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX40 5310 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

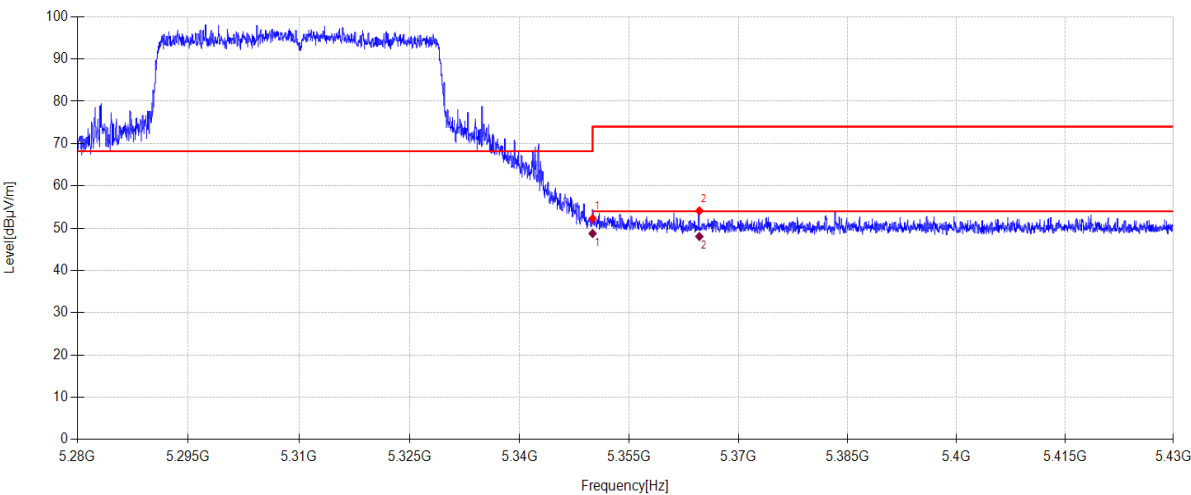
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	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	43.79	33.10	5.41	-30.03	52.27	74.00	21.73	PK	Vertical
2	5364.615	45.62	33.10	5.42	-30.03	54.11	74.00	19.89	PK	Vertical

Data List										
N O.	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	40.26	33.10	5.41	-30.03	48.74	54	5.26	AV	Vertical
2	5364.615	39.54	33.10	5.42	-30.03	48.03	54	5.97	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX40 5510 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

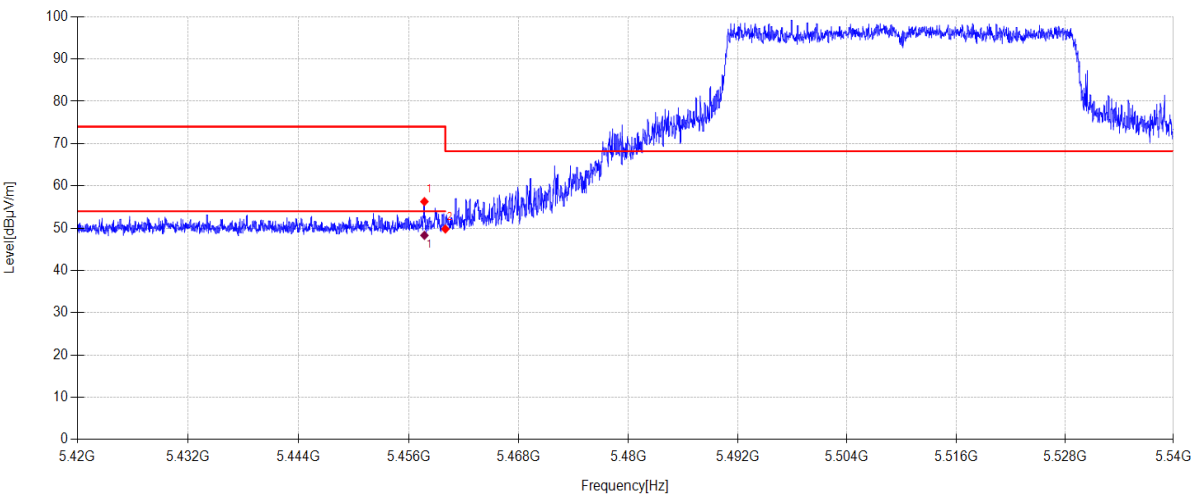
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.716	47.82	33.00	5.48	-30.02	56.28	74.00	17.72	PK	Horizontal
2	5460.000	41.34	33.00	5.48	-30.02	49.80	68.20	18.40	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.716	39.84	33.00	5.48	-30.02	48.30	54	5.70	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX40 5510 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

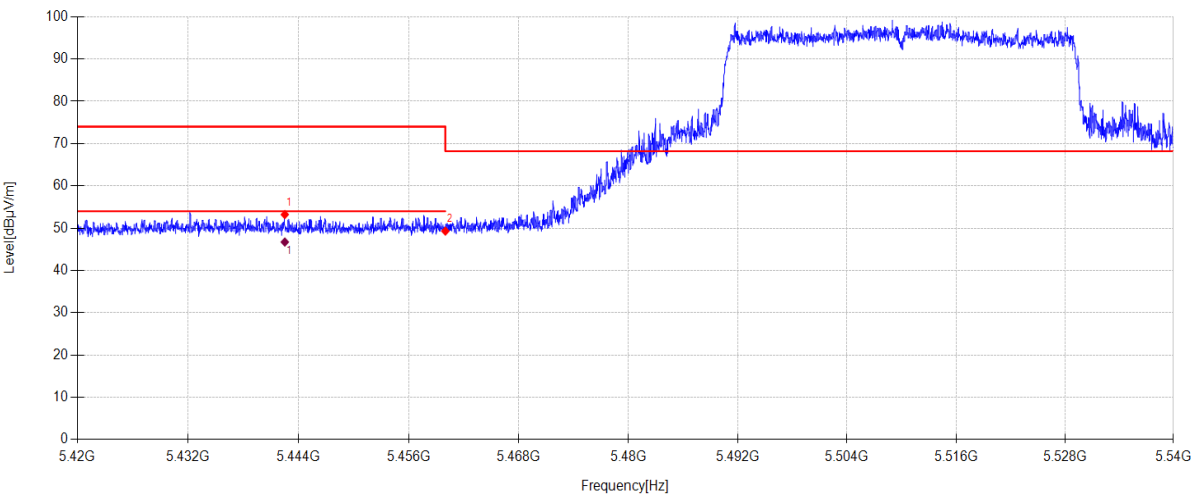
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5442.512	44.76	33.01	5.47	-30.02	53.22	74.00	20.78	PK	Vertical
2	5460.000	40.85	33.00	5.48	-30.02	49.31	68.20	18.89	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5442.512	38.26	33.01	5.47	-30.02	46.72	54	7.28	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX40 5670 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

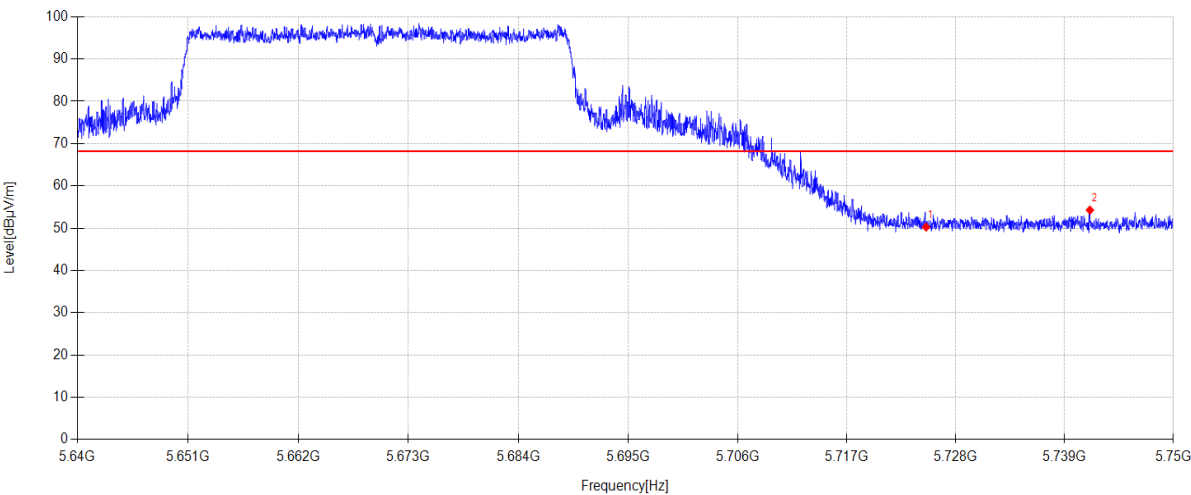
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	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	40.83	33.75	5.66	-29.99	50.25	68.20	17.95	PK	Horizontal
2	5741.552	44.73	33.85	5.67	-29.98	54.27	68.20	13.93	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX40 5670 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

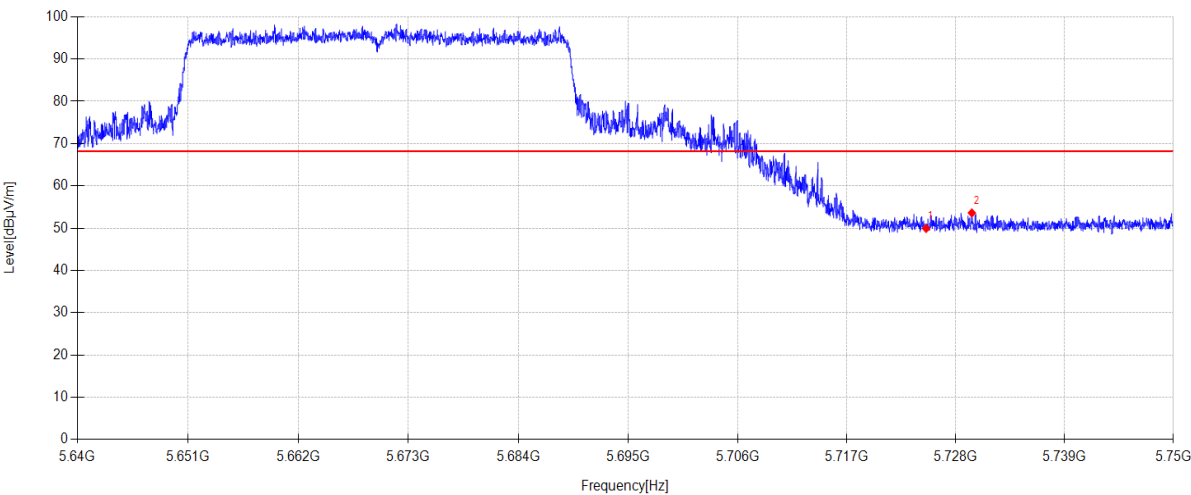
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:15

Test Graph



Data List										
N O.	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	40.51	33.75	5.66	-29.99	49.93	68.20	18.27	PK	Vertical
2	5729.617	44.15	33.78	5.66	-29.99	53.60	68.20	14.60	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC80 5210 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

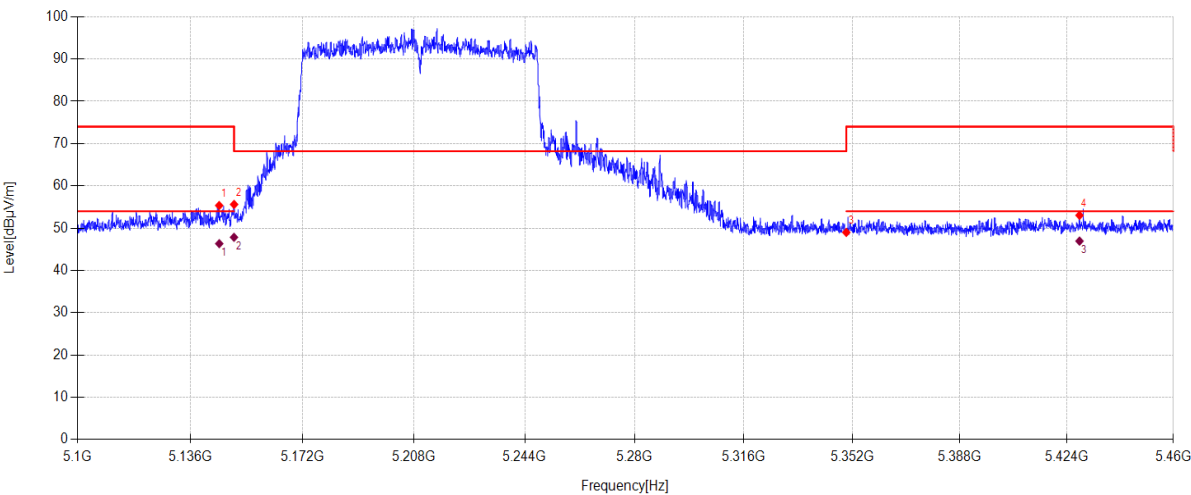
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:13

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5145.216	46.74	33.40	5.28	-30.06	55.36	74.00	18.64	PK	Horizontal
2	5150.000	46.99	33.40	5.28	-30.06	55.61	68.20	12.59	PK	Horizontal
3	5350.000	40.52	33.10	5.41	-30.03	49.00	74.00	25.00	PK	Horizontal
4	5428.212	44.55	33.04	5.46	-30.02	53.03	74.00	20.97	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5145.242	37.72	33.40	5.28	-30.06	46.34	54	7.66	AV	Horizontal
2	5149.963	39.22	33.40	5.28	-30.06	47.84	54	6.16	AV	Horizontal
3	5428.212	38.46	33.04	5.46	-30.02	46.94	54	7.06	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC80 5210 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

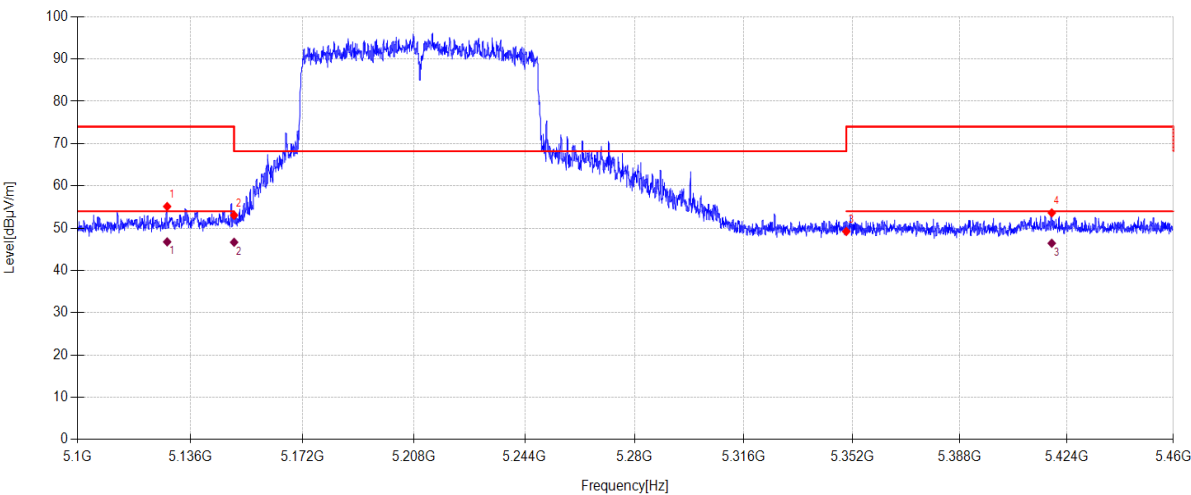
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:13

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5128.584	46.52	33.40	5.26	-30.06	55.12	74.00	18.88	PK	Vertical
2	5150.000	44.44	33.40	5.28	-30.06	53.06	68.20	15.14	PK	Vertical
3	5350.000	40.73	33.10	5.41	-30.03	49.21	74.00	24.79	PK	Vertical
4	5418.852	45.12	33.06	5.46	-30.03	53.61	74.00	20.39	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5128.584	38.16	33.40	5.26	-30.06	46.76	54	7.24	AV	Vertical
2	5150.000	38.05	33.40	5.28	-30.06	46.67	54	7.33	AV	Vertical
3	5418.852	37.94	33.06	5.46	-30.03	46.43	54	7.57	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC80 5290 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

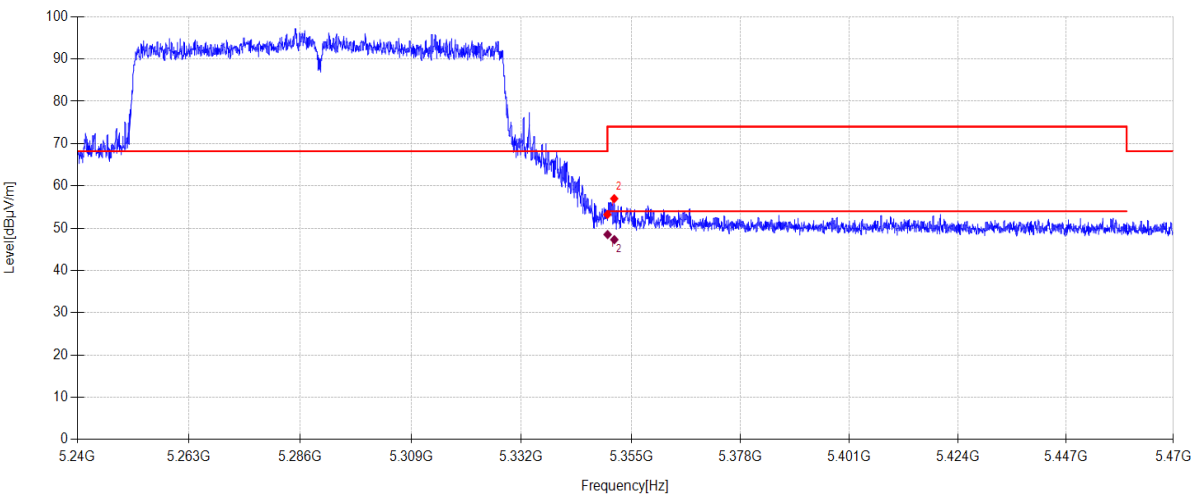
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:13

Test Graph



Data List										
N O.	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	44.75	33.10	5.41	-30.03	53.23	74.00	20.77	PK	Horizontal
2	5351.435	48.50	33.10	5.41	-30.03	56.98	74.00	17.02	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.045	40.01	33.10	5.41	-30.03	48.49	54	5.51	AV	Horizontal
2	5351.456	38.80	33.10	5.41	-30.03	47.28	54	6.72	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC80 5290 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

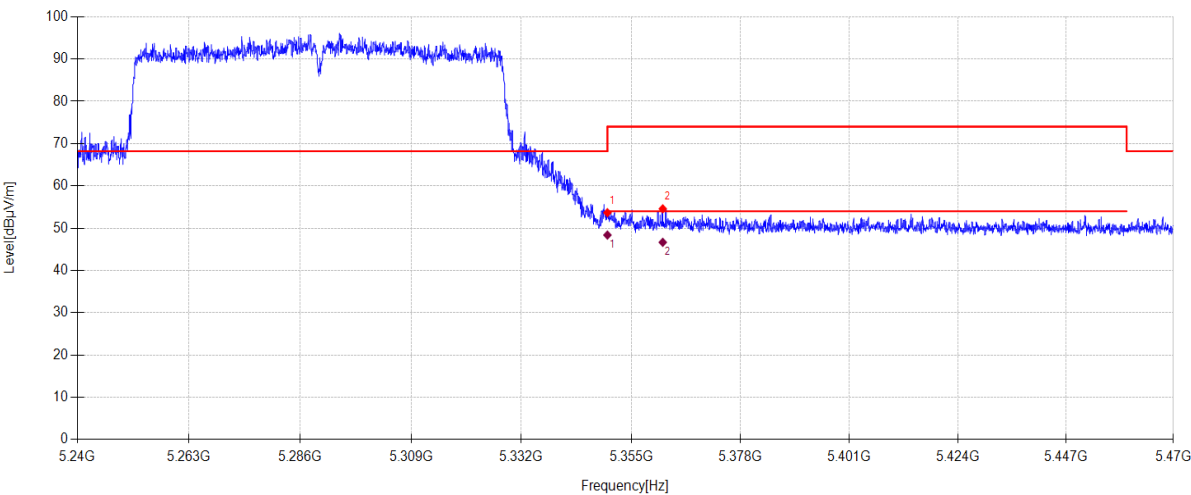
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:13

Test Graph



Data List										
N O.	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	45.19	33.10	5.41	-30.03	53.67	74.00	20.33	PK	Vertical
2	5361.624	46.10	33.10	5.42	-30.03	54.59	74.00	19.41	PK	Vertical

Data List										
N O.	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	39.89	33.10	5.41	-30.03	48.37	54	5.63	AV	Vertical
2	5361.624	38.16	33.10	5.42	-30.03	46.65	54	7.35	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC80 5530 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

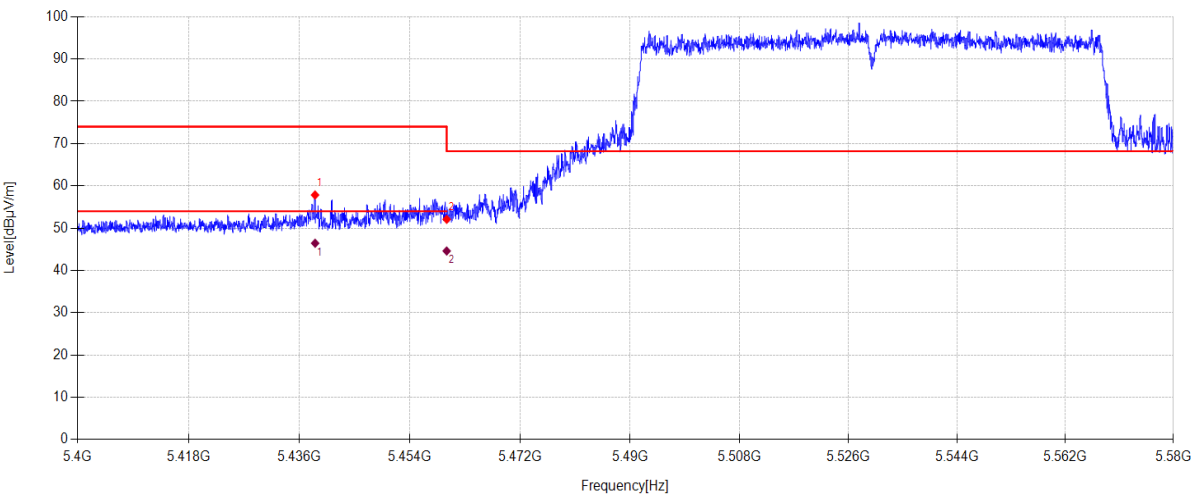
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:13

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5438.538	49.37	33.02	5.47	-30.02	57.84	74.00	16.16	PK	Horizontal
2	5460.000	43.64	33.00	5.48	-30.02	52.10	68.20	16.10	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	5438.553	37.97	33.02	5.47	-30.02	46.44	54	7.56	AV	Horizontal
2	5460.000	36.14	33.00	5.48	-30.02	44.60	54	9.40	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC80 5530 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

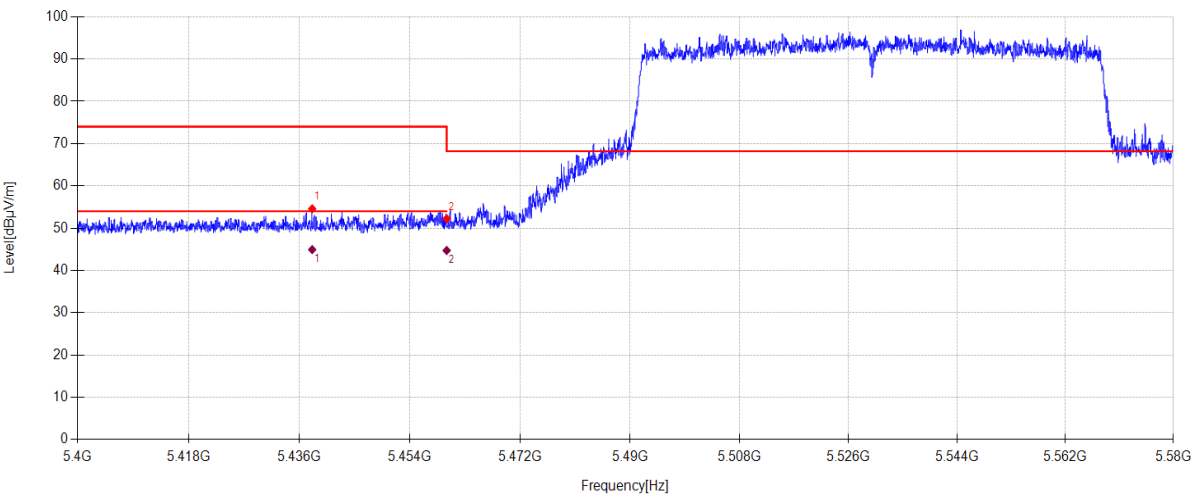
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:13

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5438.070	46.11	33.02	5.47	-30.02	54.58	74.00	19.42	PK	Vertical
2	5460.000	43.78	33.00	5.48	-30.02	52.24	68.20	15.96	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5438.070	36.46	33.02	5.47	-30.02	44.93	54	9.07	AV	Vertical
2	5460.000	36.26	33.00	5.48	-30.02	44.72	54	9.28	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC80 5610 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

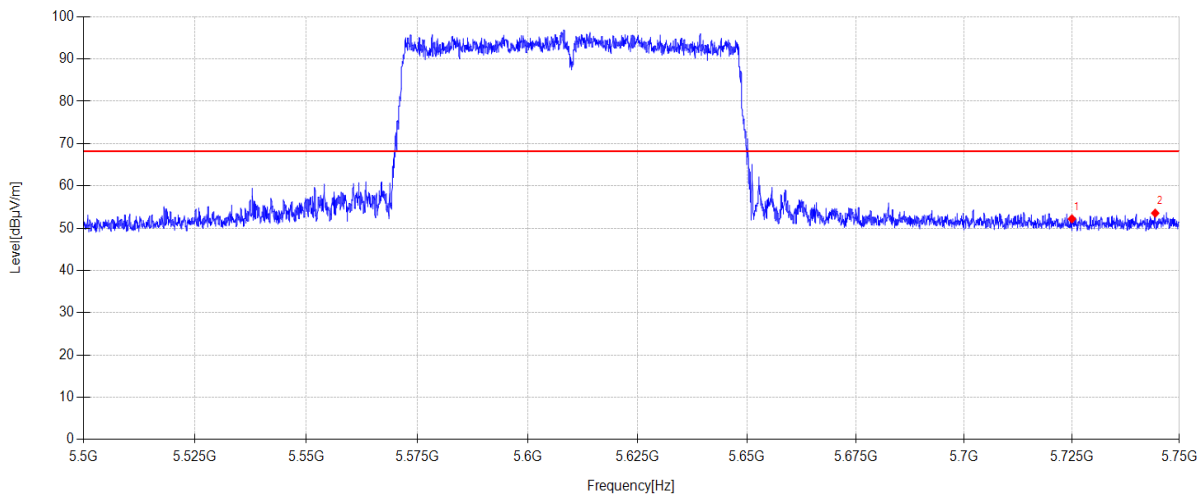
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:13

Test Graph



Data List										
N O.	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	42.77	33.75	5.66	-29.99	52.19	68.20	16.01	PK	Horizontal
2	5744.375	43.99	33.87	5.67	-29.98	53.55	68.20	14.65	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC80 5610 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

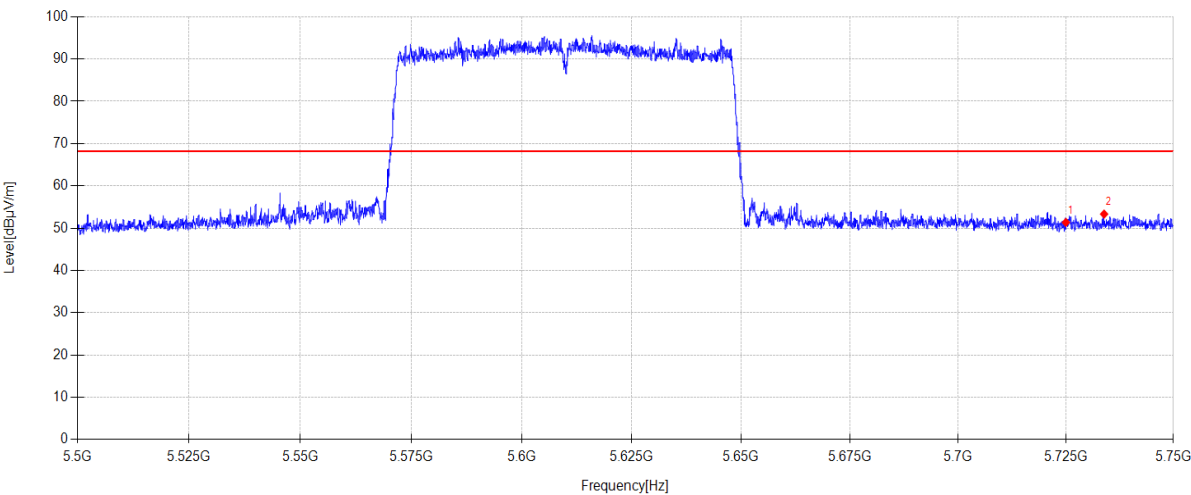
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:13

Test Graph



Data List										
N O.	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	41.94	33.75	5.66	-29.99	51.36	68.20	16.84	PK	Vertical
2	5733.875	43.85	33.80	5.66	-29.98	53.33	68.20	14.87	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX80 5210 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

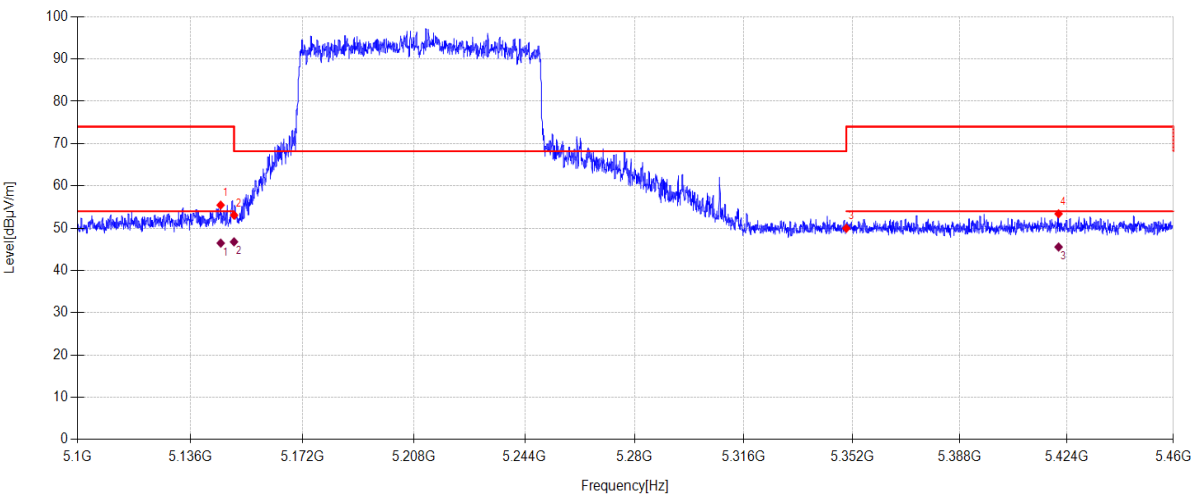
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:13

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5145.684	46.83	33.40	5.28	-30.06	55.45	74.00	18.55	PK	Horizontal
2	5150.000	44.45	33.40	5.28	-30.06	53.07	68.20	15.13	PK	Horizontal
3	5350.000	41.48	33.10	5.41	-30.03	49.96	74.00	24.04	PK	Horizontal
4	5421.156	44.91	33.06	5.46	-30.03	53.40	74.00	20.60	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5145.715	37.84	33.40	5.28	-30.06	46.46	54	7.54	AV	Horizontal
2	5149.971	38.15	33.40	5.28	-30.06	46.77	54	7.23	AV	Horizontal
3	5421.156	37.05	33.06	5.46	-30.03	45.54	54	8.46	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX80 5210 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

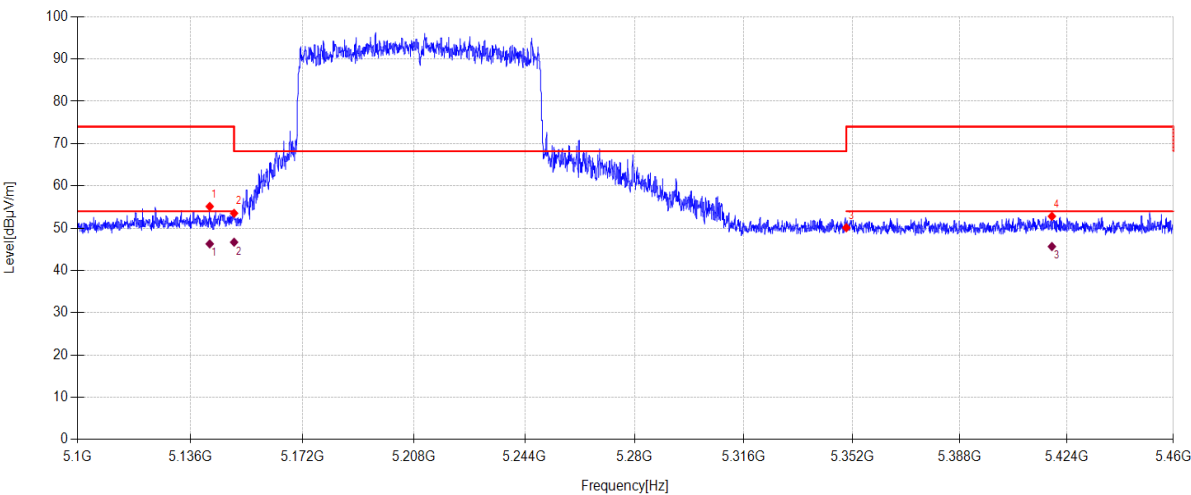
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:13

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5142.192	46.52	33.40	5.27	-30.06	55.13	74.00	18.87	PK	Vertical
2	5150.000	44.90	33.40	5.28	-30.06	53.52	68.20	14.68	PK	Vertical
3	5350.000	41.63	33.10	5.41	-30.03	50.11	74.00	23.89	PK	Vertical
4	5418.888	44.31	33.06	5.46	-30.03	52.80	74.00	21.20	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5142.192	37.68	33.40	5.27	-30.06	46.29	54	7.71	AV	Vertical
2	5150.000	38.06	33.40	5.28	-30.06	46.68	74.00	27.32	AV	Vertical
3	5418.888	37.16	33.06	5.46	-30.03	45.65	54	8.35	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX80 5290 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

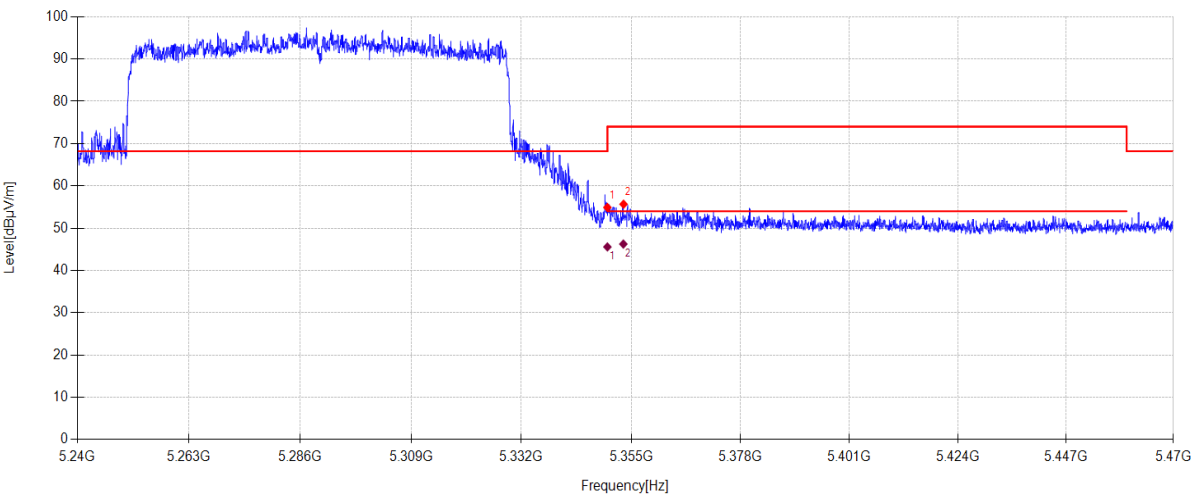
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:13

Test Graph



Data List										
N O.	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	46.42	33.10	5.41	-30.03	54.90	74.00	19.10	PK	Horizontal
2	5353.390	47.18	33.10	5.41	-30.03	55.66	74.00	18.34	PK	Horizontal

Data List										
N O.	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	37.08	33.10	5.41	-30.03	45.56	54	8.44	AV	Horizontal
2	5353.344	37.76	33.10	5.41	-30.03	46.24	54	7.76	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX80 5290 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

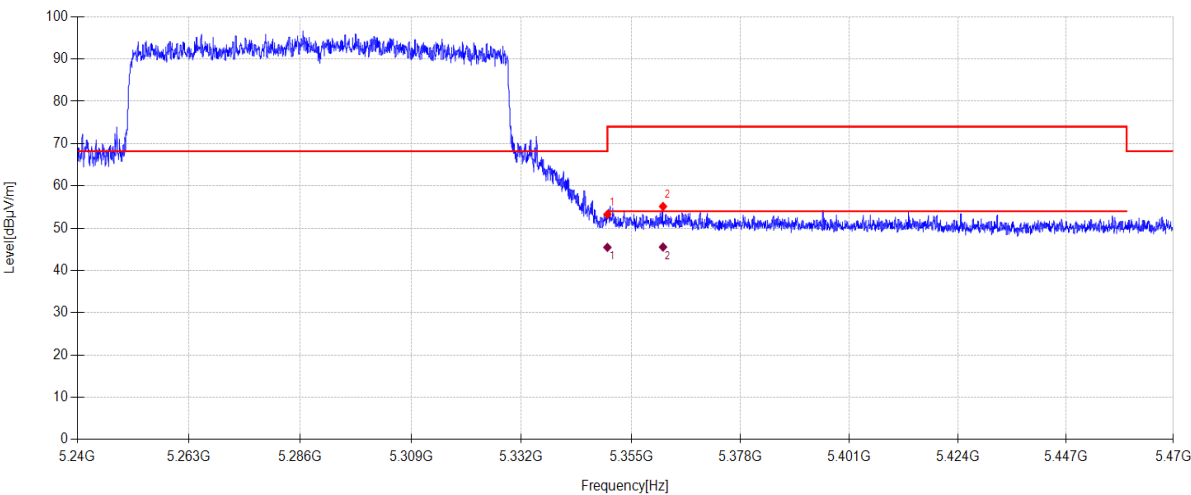
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:13

Test Graph



Data List										
N O.	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	44.78	33.10	5.41	-30.03	53.26	74.00	20.74	PK	Vertical
2	5361.670	46.65	33.10	5.42	-30.03	55.14	74.00	18.86	PK	Vertical

Data List										
N O.	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	36.98	33.10	5.41	-30.03	45.46	54	8.54	AV	Vertical
2	5361.670	37.04	33.10	5.42	-30.03	45.53	54	8.47	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX80 5530 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

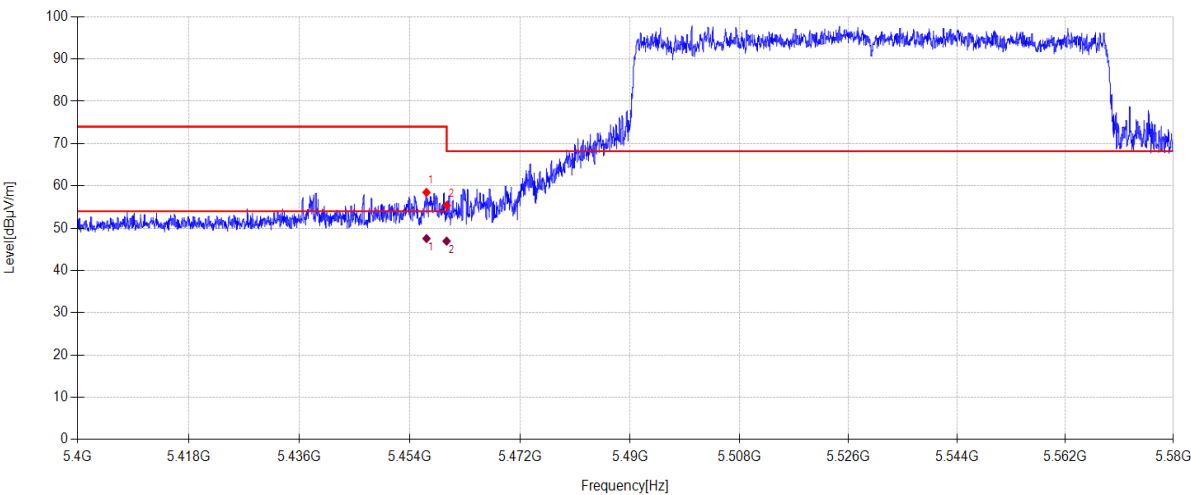
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:13

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5456.700	50.00	33.00	5.48	-30.02	58.46	74.00	15.54	PK	Horizontal
2	5460.000	46.91	33.00	5.48	-30.02	55.37	68.20	12.83	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5456.705	39.09	33.00	5.48	-30.02	47.55	54	6.45	AV	Horizontal
2	5459.994	38.47	33.00	5.48	-30.02	46.93	54	7.07	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:

2024-08-13

Tested By:

Gen Liu

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX80 5530 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

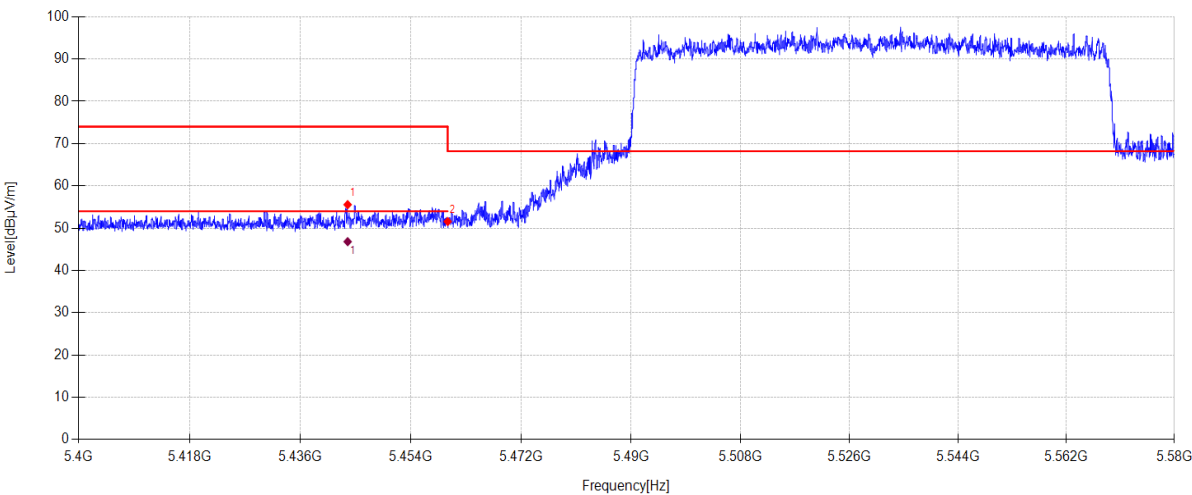
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:13

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5443.686	47.10	33.01	5.47	-30.02	55.56	74.00	18.44	PK	Vertical
2	5460.000	43.11	33.00	5.48	-30.02	51.57	68.20	16.63	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5443.686	38.34	33.01	5.47	-30.02	46.80	54	7.20	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:

2024-08-14

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX80 5610 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

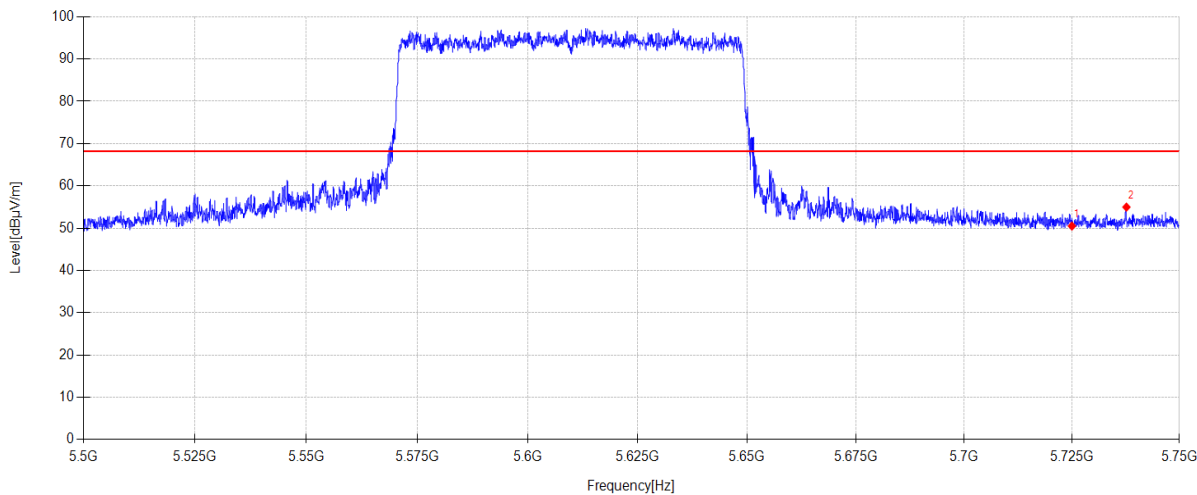
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:13

Test Graph



Data List										
N O.	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	41.08	33.75	5.66	-29.99	50.50	68.20	17.70	PK	Horizontal
2	5737.675	45.46	33.83	5.67	-29.98	54.98	68.20	13.22	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:

2024-08-14

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX80 5610 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

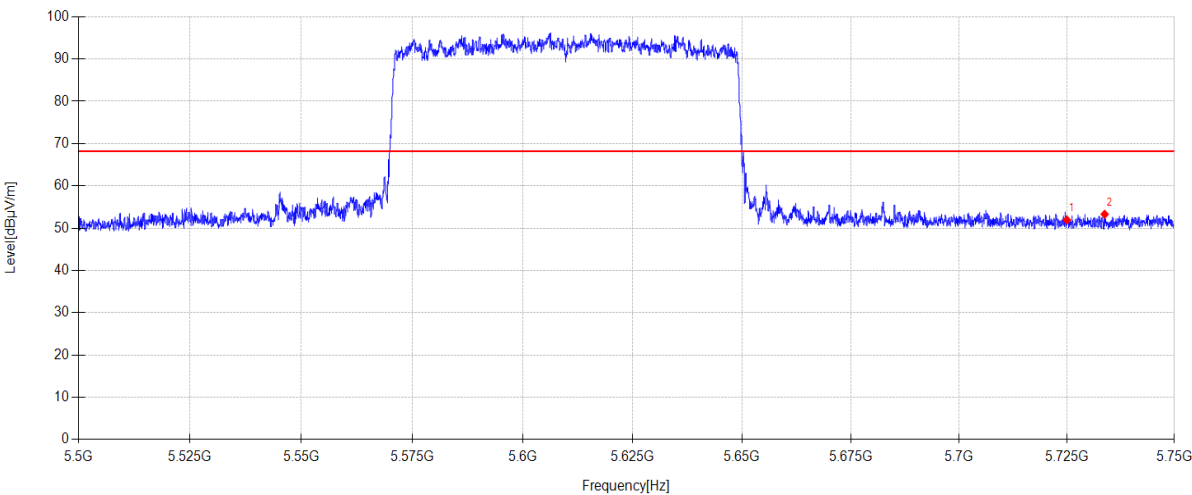
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:13

Test Graph



Data List										
N O.	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	42.51	33.75	5.66	-29.99	51.93	68.20	16.27	PK	Vertical
2	5733.775	43.80	33.80	5.66	-29.98	53.28	68.20	14.92	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:

2024-08-14

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC160 5250 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

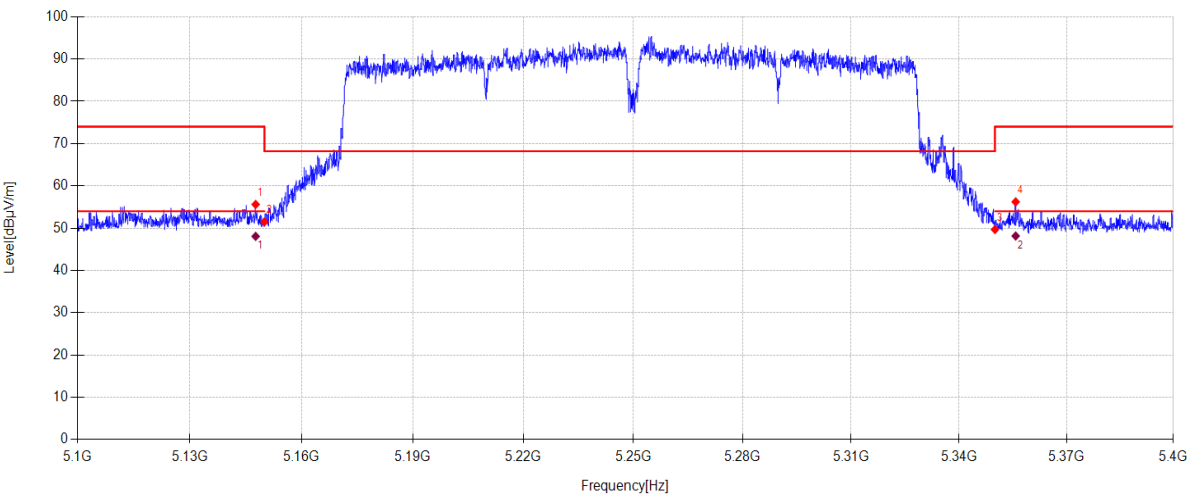
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.640	46.99	33.40	5.28	-30.06	55.61	74.00	18.39	PK	Horizontal
2	5150.000	42.87	33.40	5.28	-30.06	51.49	68.20	16.71	PK	Horizontal
3	5350.000	41.20	33.10	5.41	-30.03	49.68	74.00	24.32	PK	Horizontal
4	5355.780	47.74	33.10	5.41	-30.03	56.22	74.00	17.78	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.640	39.45	33.40	5.28	-30.06	48.07	54	5.93	AV	Horizontal
2	5355.780	39.67	33.10	5.41	-30.03	48.15	54	5.85	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:

2024-08-14

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC160 5250 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

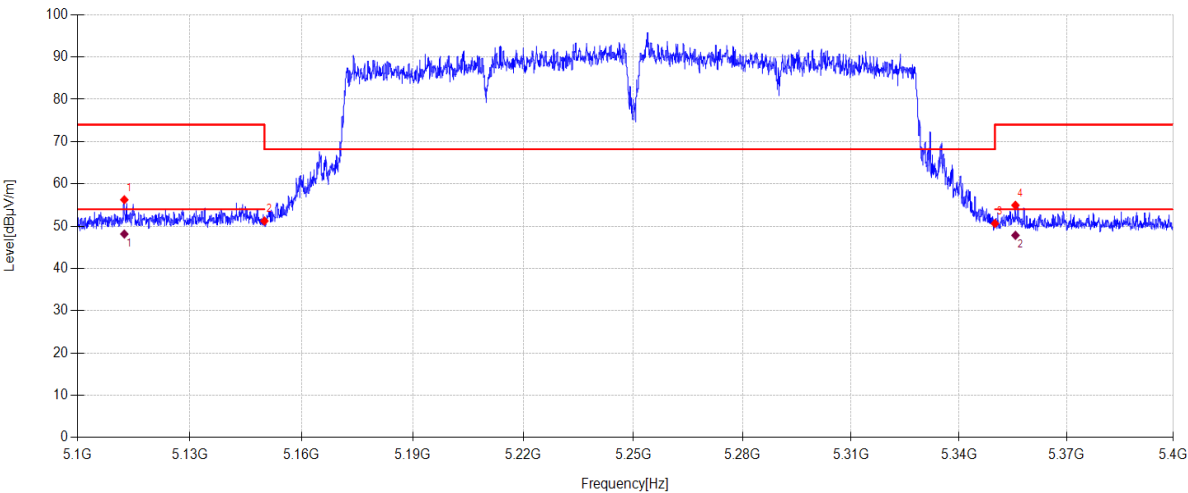
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5112.510	47.66	33.40	5.25	-30.07	56.24	74.00	17.76	PK	Vertical
2	5150.000	42.61	33.40	5.28	-30.06	51.23	68.20	16.97	PK	Vertical
3	5350.000	42.14	33.10	5.41	-30.03	50.62	74.00	23.38	PK	Vertical
4	5355.720	46.46	33.10	5.41	-30.03	54.94	74.00	19.06	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5112.510	39.56	33.40	5.25	-30.07	48.14	54	5.86	AV	Vertical
2	5355.720	39.35	33.10	5.41	-30.03	47.83	54	6.17	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:

2024-08-14

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC160 5570 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

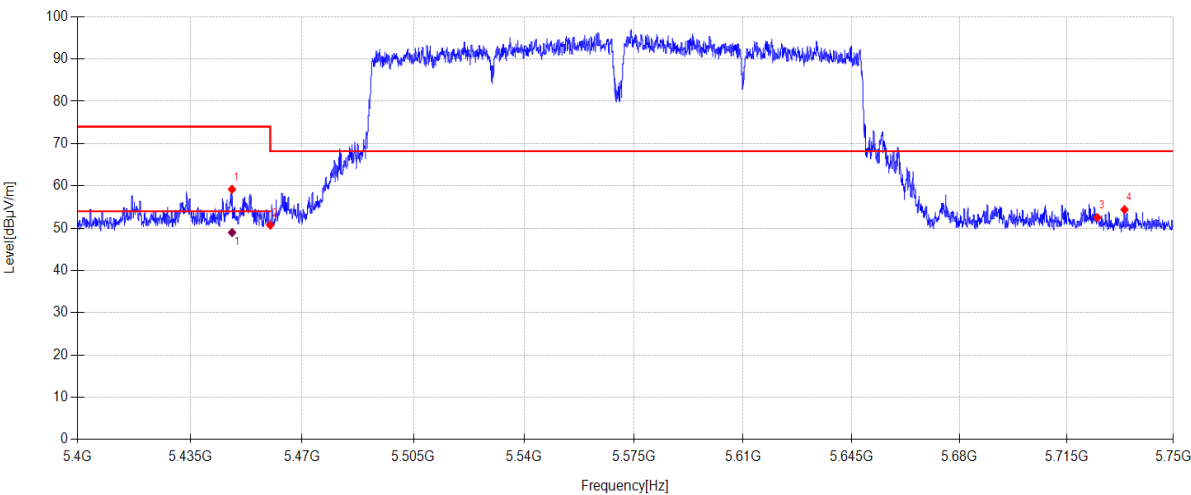
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5448.055	50.72	33.00	5.48	-30.02	59.18	74.00	14.82	PK	Horizontal
2	5460.000	42.25	33.00	5.48	-30.02	50.71	68.20	17.49	PK	Horizontal
3	5725.000	43.09	33.75	5.66	-29.99	52.51	68.20	15.69	PK	Horizontal
4	5733.935	44.91	33.80	5.66	-29.98	54.39	68.20	13.81	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5448.092	40.51	33.00	5.48	-30.02	48.97	54	5.03	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:

2024-08-14

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC160 5570 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

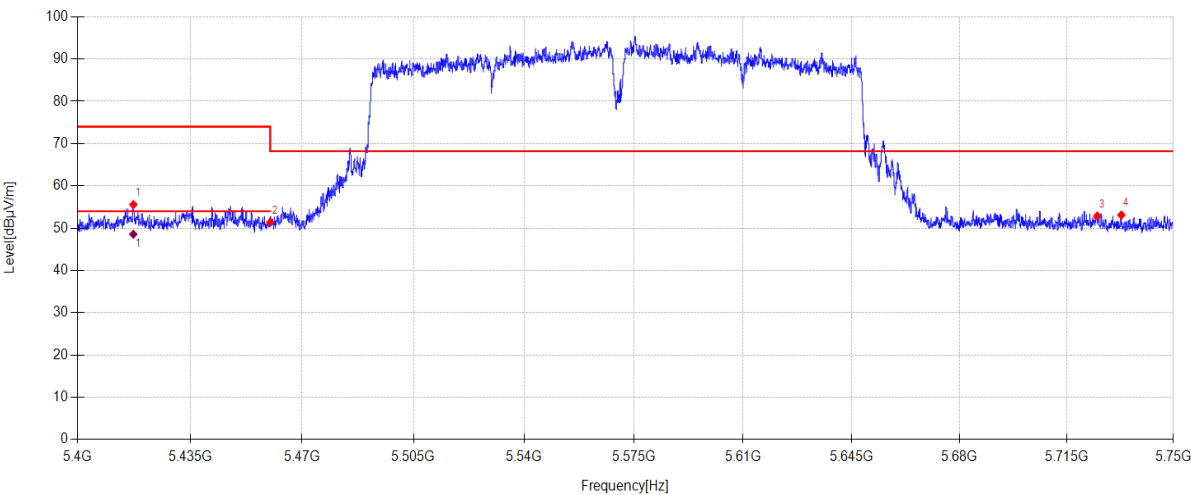
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5417.360	47.08	33.07	5.46	-30.03	55.58	74.00	18.42	PK	Vertical
2	5460.000	42.91	33.00	5.48	-30.02	51.37	68.20	16.83	PK	Vertical
3	5725.000	43.45	33.75	5.66	-29.99	52.87	68.20	15.33	PK	Vertical
4	5732.920	43.63	33.80	5.66	-29.98	53.11	68.20	15.09	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5417.360	40.06	33.07	5.46	-30.03	48.56	54	5.44	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:

2024-08-14

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX160 5250 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

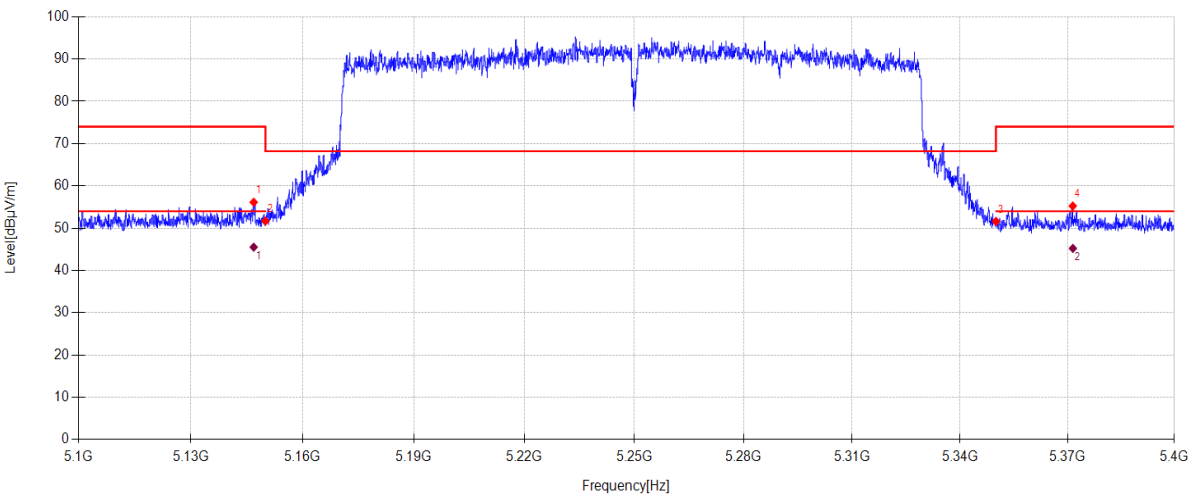
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5146.860	47.51	33.40	5.28	-30.06	56.13	74.00	17.87	PK	Horizontal
2	5150.000	43.06	33.40	5.28	-30.06	51.68	68.20	16.52	PK	Horizontal
3	5350.000	43.12	33.10	5.41	-30.03	51.60	74.00	22.40	PK	Horizontal
4	5371.470	46.74	33.10	5.43	-30.03	55.24	74.00	18.76	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5146.857	36.88	33.40	5.28	-30.06	45.50	54	8.50	AV	Horizontal
2	5371.511	36.72	33.10	5.43	-30.03	45.22	54	8.78	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:

2024-08-14

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX160 5250 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

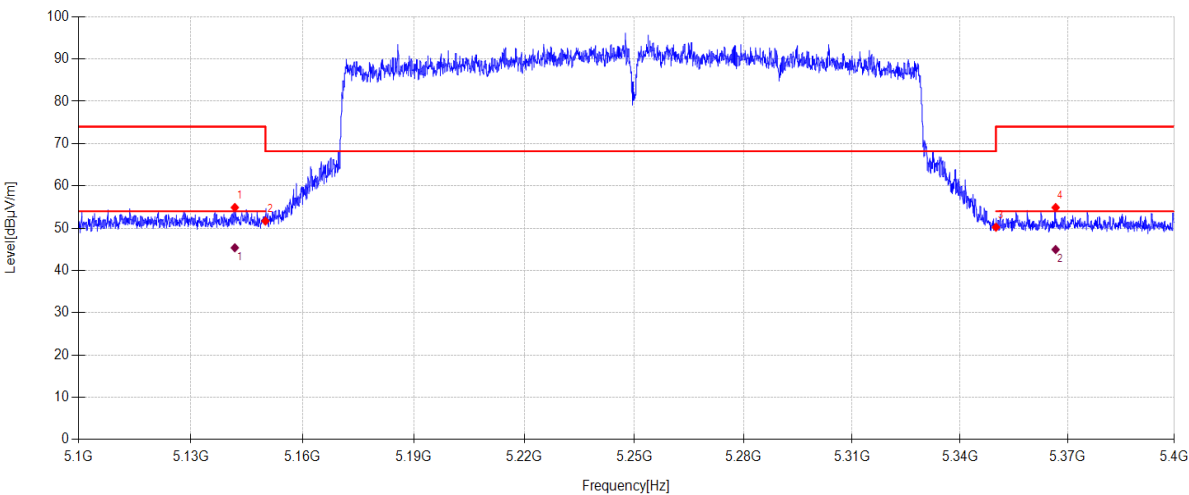
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5141.790	46.28	33.40	5.27	-30.06	54.89	74.00	19.11	PK	Vertical
2	5150.000	43.07	33.40	5.28	-30.06	51.69	68.20	16.51	PK	Vertical
3	5350.000	41.75	33.10	5.41	-30.03	50.23	74.00	23.77	PK	Vertical
4	5366.670	46.39	33.10	5.42	-30.03	54.88	74.00	19.12	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5141.790	36.76	33.40	5.27	-30.06	45.37	54	8.63	AV	Vertical
2	5366.670	36.45	33.10	5.42	-30.03	44.94	54	9.06	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:

2024-08-14

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX160 5570 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

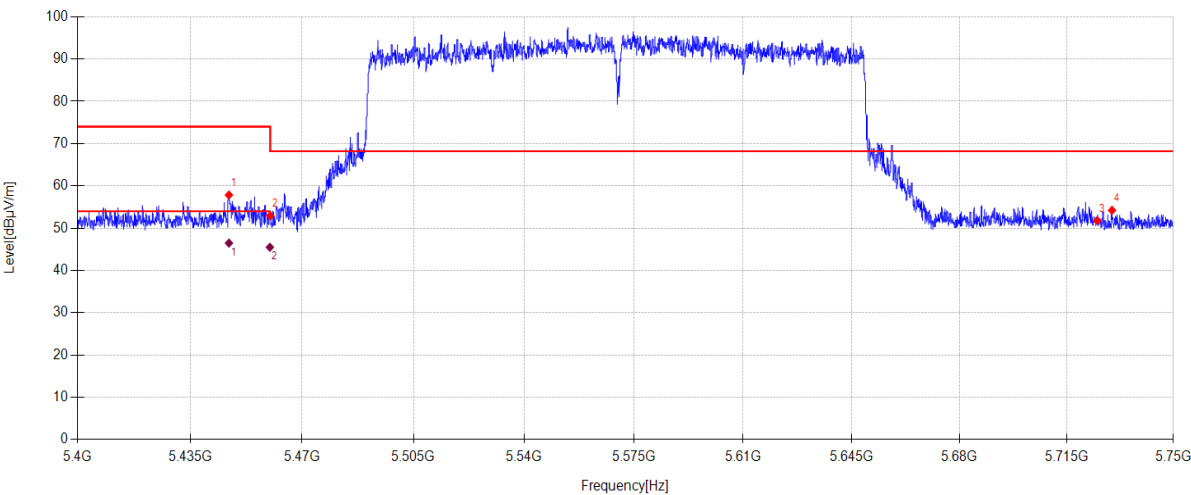
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5447.110	49.37	33.01	5.48	-30.02	57.84	74.00	16.16	PK	Horizontal
2	5460.000	44.46	33.00	5.48	-30.02	52.92	68.20	15.28	PK	Horizontal
3	5725.000	42.37	33.75	5.66	-29.99	51.79	68.20	16.41	PK	Horizontal
4	5729.840	44.78	33.78	5.66	-29.99	54.23	68.20	13.97	PK	Horizontal

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5447.115	38.00	33.01	5.48	-30.02	46.47	54	7.53	AV	Horizontal
2	5459.899	37.03	33.00	5.48	-30.02	45.49	54	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:

2024-08-14

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX160 5570 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

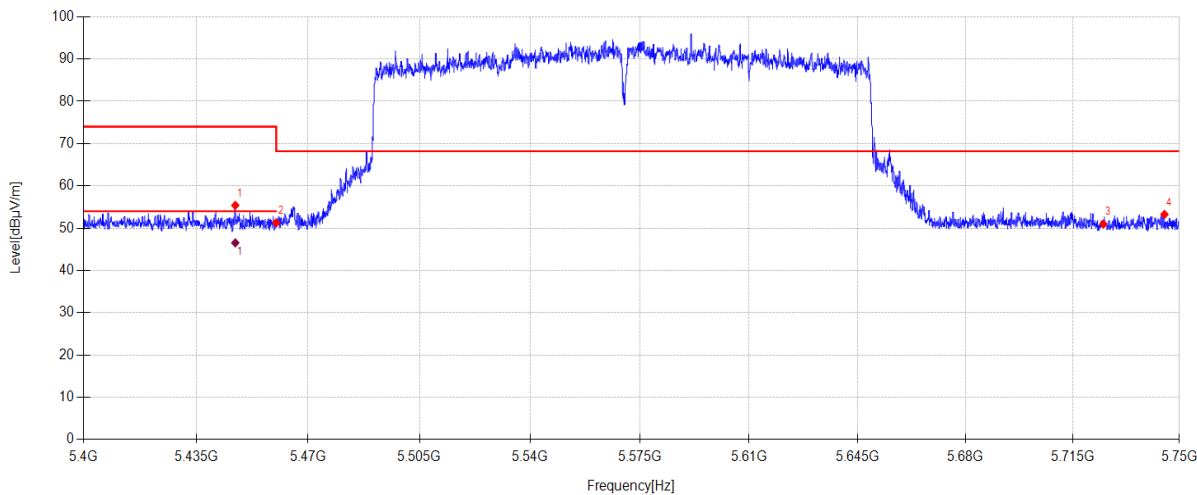
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:12

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5447.215	46.93	33.01	5.48	-30.02	55.40	74.00	18.60	PK	Vertical
2	5460.000	42.83	33.00	5.48	-30.02	51.29	68.20	16.91	PK	Vertical
3	5725.000	41.56	33.75	5.66	-29.99	50.98	68.20	17.22	PK	Vertical
4	5745.100	43.69	33.87	5.67	-29.98	53.25	68.20	14.95	PK	Vertical

Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5447.215	38.06	33.01	5.48	-30.02	46.53	54	7.47	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:

2024-08-16

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

ANT1 11A 5720 MHz TX Mode

Power Supply:

AC 230V/50Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

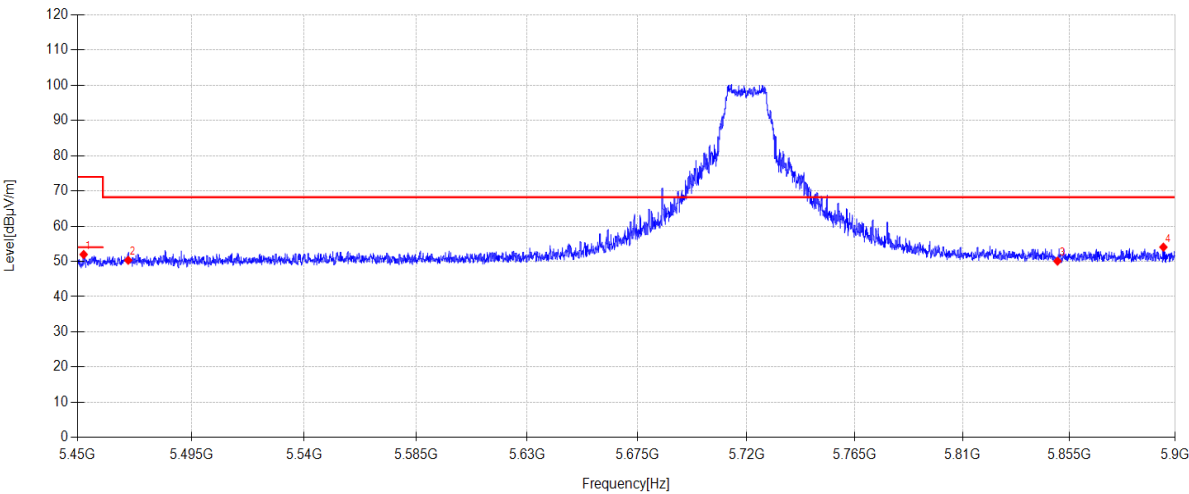
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:17

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5452.430	43.50	33.00	5.48	-30.02	51.96	74.00	22.04	PK	Horizontal
2	5470.000	41.84	33.00	5.49	-30.02	50.31	68.20	17.89	PK	Horizontal
3	5850.000	40.30	34.00	5.74	-29.97	50.07	68.20	18.13	PK	Horizontal
4	5894.960	44.14	34.09	5.77	-29.96	54.04	68.20	14.16	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:

2024-08-16

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

ANT1 11A 5720 MHz TX Mode

Power Supply:

AC 230V/50Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

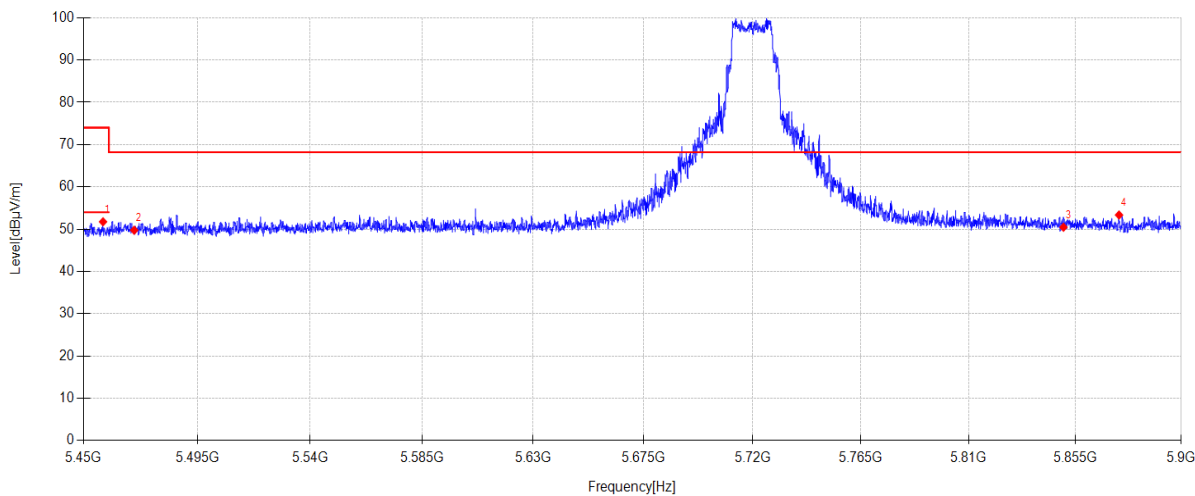
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d:\ts\2024 report data\Q24072915\FCC RE Above 1G 5G KUAYUE\10

Memo:

Dongle Sample Number:S24072915-001 Power Setting:17

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.695	43.29	33.00	5.48	-30.02	51.75	74.00	21.75	PK	Vertical
2	5470.000	41.29	33.00	5.49	-30.02	49.76	68.20	18.44	PK	Vertical
3	5850.000	40.68	34.00	5.74	-29.97	50.45	68.20	17.75	PK	Vertical
4	5873.540	43.51	34.05	5.76	-29.97	53.35	68.20	14.85	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:

2024-08-16

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

ANT2 11A 5720 MHz TX Mode

Power Supply:

AC 230V/50Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

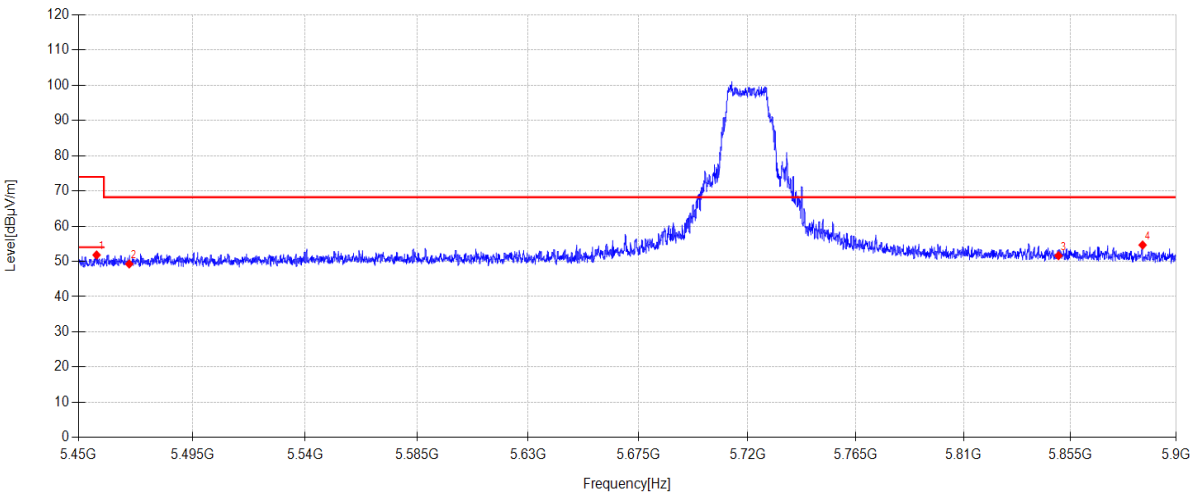
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:17

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.110	43.36	33.00	5.48	-30.02	51.82	74.00	22.18	PK	Horizontal
2	5470.000	40.80	33.00	5.49	-30.02	49.27	68.20	18.93	PK	Horizontal
3	5850.000	41.85	34.00	5.74	-29.97	51.62	68.20	16.58	PK	Horizontal
4	5885.690	44.77	34.07	5.76	-29.96	54.64	68.20	13.56	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:

2024-08-16

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

ANT2 11A 5720 MHz TX Mode

Power Supply:

AC 230V/50Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

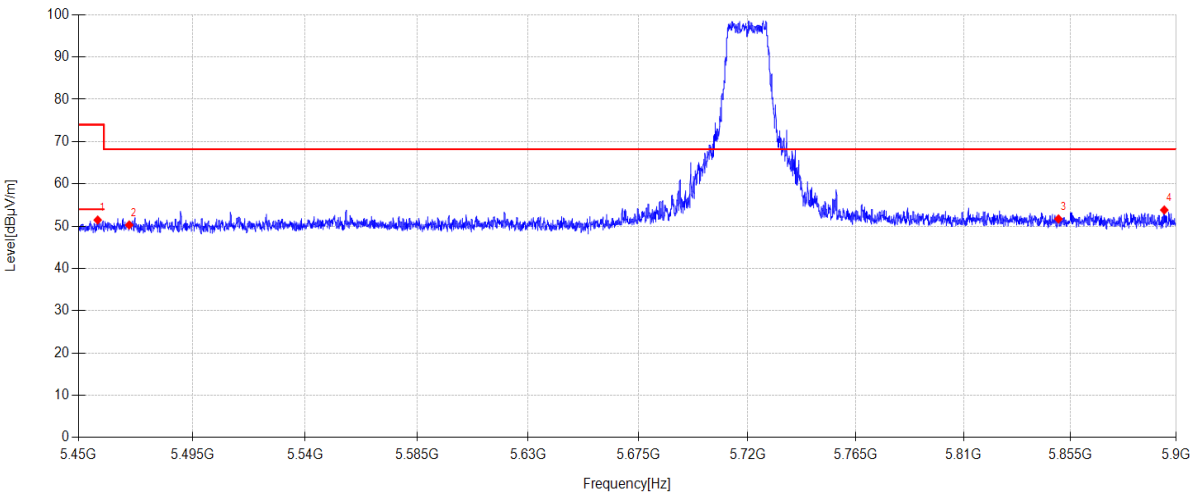
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:17

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.560	42.99	33.00	5.48	-30.02	51.45	74.00	22.55	PK	Vertical
2	5470.000	41.81	33.00	5.49	-30.02	50.28	68.20	17.92	PK	Vertical
3	5850.000	41.94	34.00	5.74	-29.97	51.71	68.20	16.49	PK	Vertical
4	5894.915	43.92	34.09	5.77	-29.96	53.82	68.20	14.38	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:

2024-08-14

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11N20 5720 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

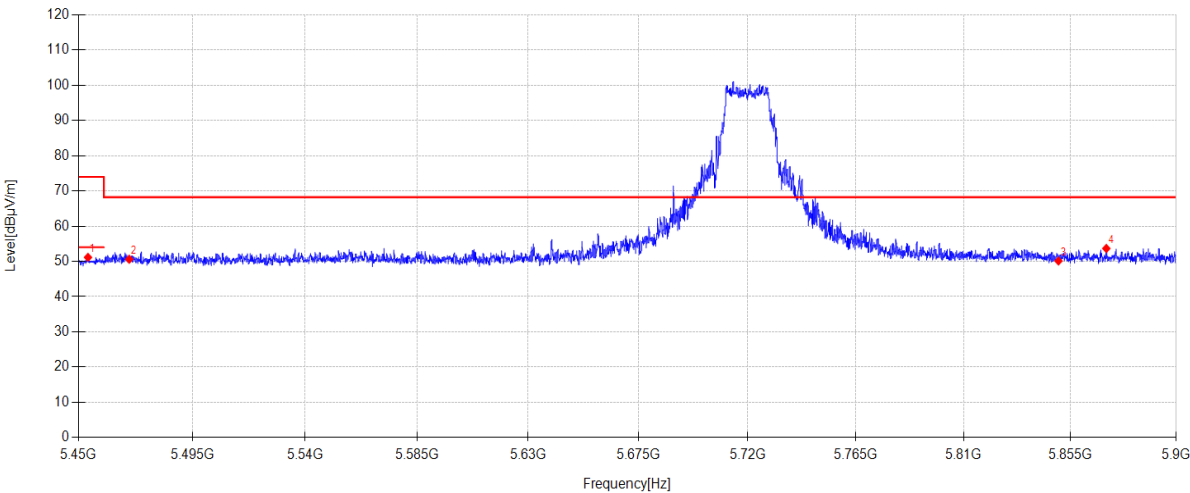
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d:\ts\2024 report data\Q24072915\FCC RE Above 1G 5G KUAYUE\1

Memo:

Dongle Sample Number:S24072915-001 Power Setting:18

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.735	42.69	33.00	5.48	-30.02	51.15	74.00	22.85	PK	Horizontal
2	5470.000	42.15	33.00	5.49	-30.02	50.62	68.20	17.58	PK	Horizontal
3	5850.000	40.35	34.00	5.74	-29.97	50.12	68.20	18.08	PK	Horizontal
4	5870.255	43.85	34.04	5.75	-29.97	53.67	68.20	14.53	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:

2024-08-14

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11N20 5720 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

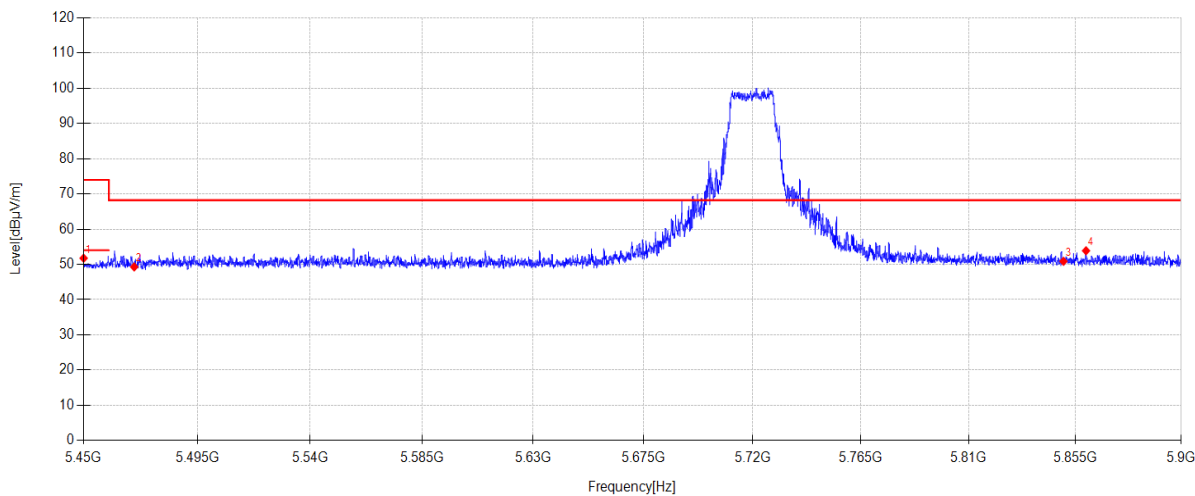
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:18

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.045	43.30	33.00	5.48	-30.02	51.76	74.00	22.24	PK	Vertical
2	5470.000	40.81	33.00	5.49	-30.02	49.28	68.20	18.92	PK	Vertical
3	5850.000	41.12	34.00	5.74	-29.97	50.89	68.20	17.31	PK	Vertical
4	5859.545	44.07	34.02	5.75	-29.97	53.87	68.20	14.33	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:

2024-08-14

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC20 5720 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

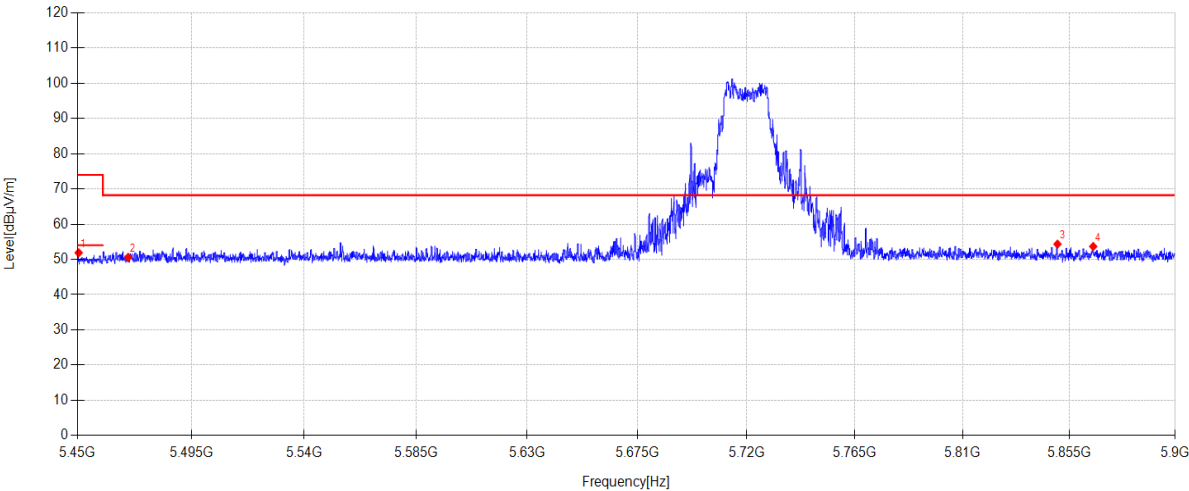
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:20

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5450.450	43.42	33.00	5.48	-30.02	51.88	74.00	22.12	PK	Horizontal
2	5470.000	42.12	33.00	5.49	-30.02	50.59	68.20	17.61	PK	Horizontal
3	5850.000	44.57	34.00	5.74	-29.97	54.34	68.20	13.86	PK	Horizontal
4	5865.125	43.86	34.03	5.75	-29.97	53.67	68.20	14.53	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:

2024-08-14

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AC20 5720 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

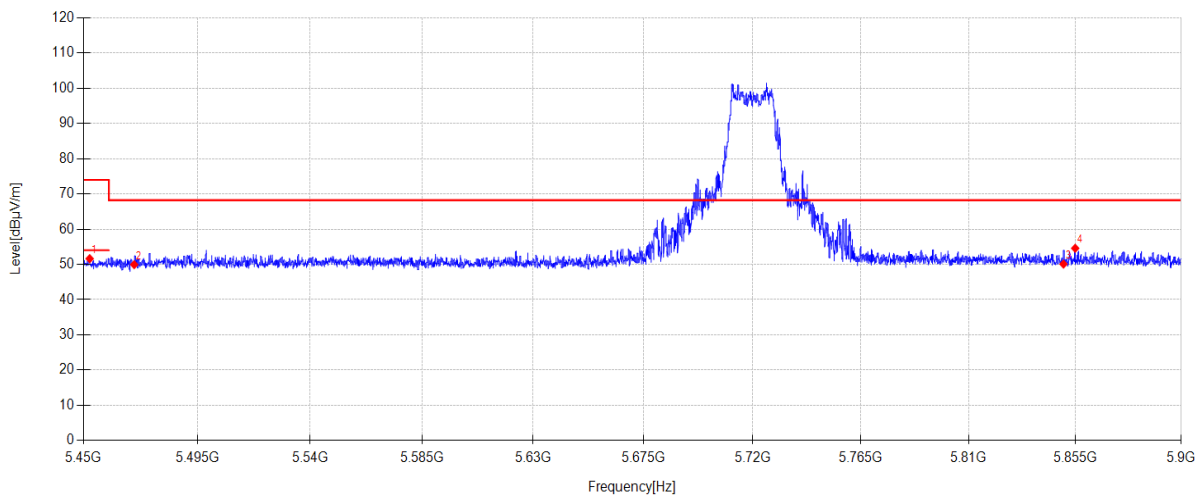
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:20

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5452.430	43.16	33.00	5.48	-30.02	51.62	74.00	22.38	PK	Vertical
2	5470.000	41.46	33.00	5.49	-30.02	49.93	68.20	18.27	PK	Vertical
3	5850.000	40.32	34.00	5.74	-29.97	50.09	68.20	18.11	PK	Vertical
4	5854.955	44.80	34.01	5.74	-29.97	54.58	68.20	13.62	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:

2024-08-14

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX20 5720 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

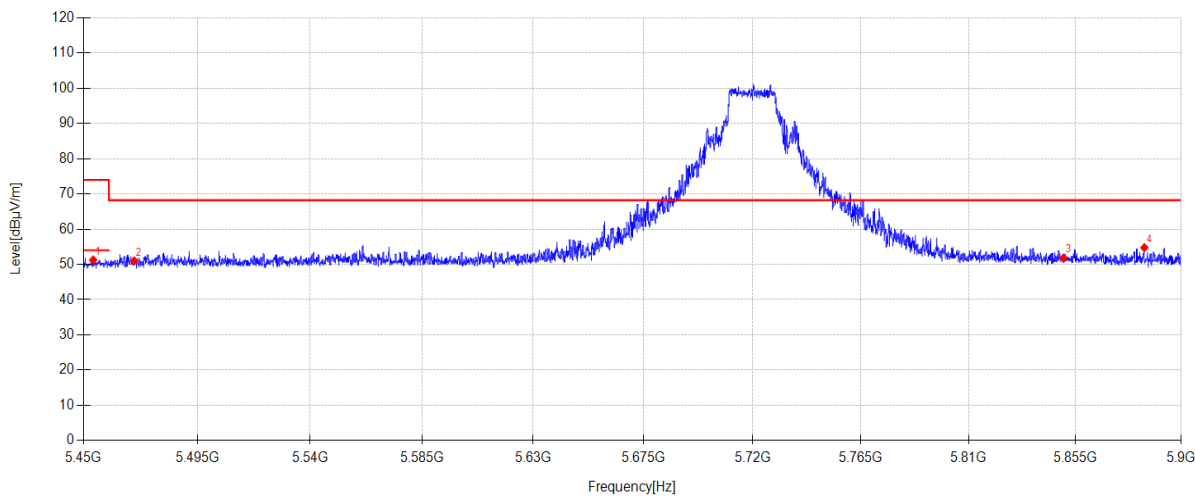
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:20

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.825	42.79	33.00	5.48	-30.02	51.25	74.00	22.75	PK	Horizontal
2	5470.000	42.51	33.00	5.49	-30.02	50.98	68.20	17.22	PK	Horizontal
3	5850.000	42.05	34.00	5.74	-29.97	51.82	68.20	16.38	PK	Horizontal
4	5884.295	44.91	34.07	5.76	-29.97	54.77	68.20	13.43	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:

2024-08-14

Tested By:

Guoyuan Lin

EUT:

M6s PoE++ Mesh Wi-Fi Router

Model Number:

MEAA0

Test Mode:

11AX20 5720 MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.4°C;Humi:65.1%

Test Site:

DDT 3# Chamber

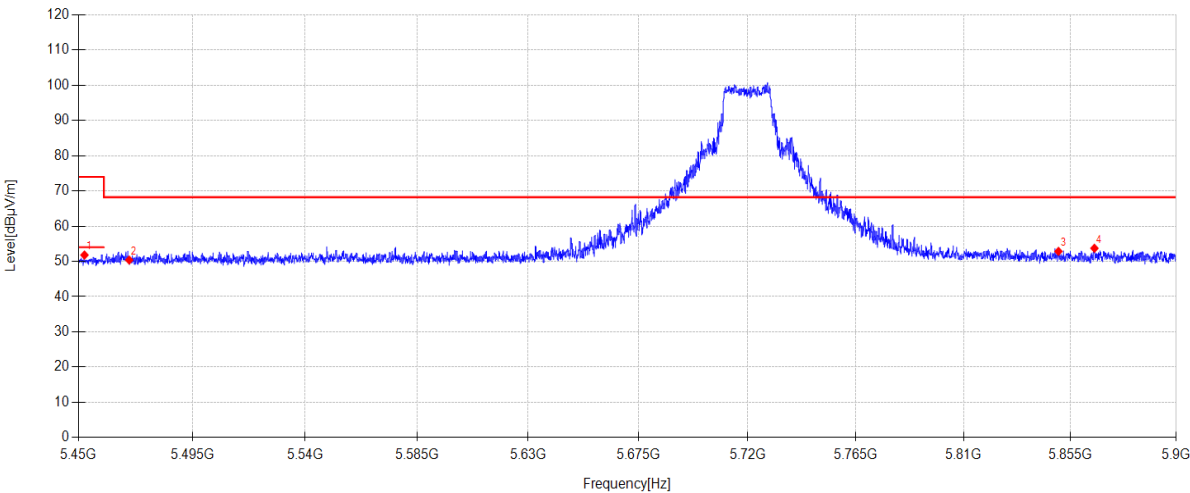
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Memo:

Dongle Sample Number:S24072915-001 Power Setting:20

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5452.340	43.34	33.00	5.48	-30.02	51.80	74.00	22.20	PK	Vertical
2	5470.000	41.90	33.00	5.49	-30.02	50.37	68.20	17.83	PK	Vertical
3	5850.000	43.08	34.00	5.74	-29.97	52.85	68.20	15.35	PK	Vertical
4	5865.215	43.92	34.03	5.75	-29.97	53.73	68.20	14.47	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.