

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N20 5720MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

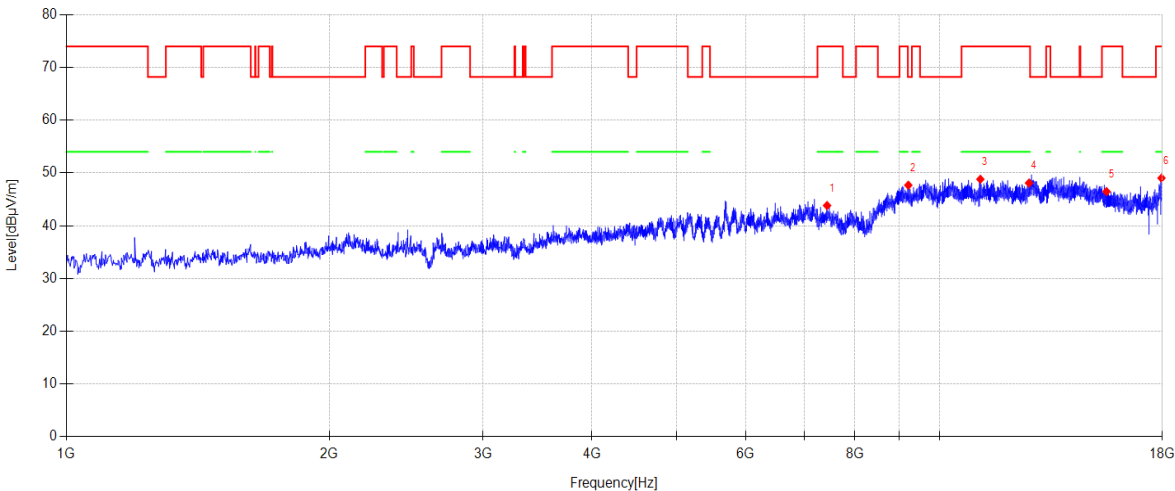
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Memo:

Sample Number:S2071734-001 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	7434.500	42.77	36.63	6.22	-41.79	43.83	74.00	30.17	PK	Vertical
2	9212.700	40.85	38.60	7.01	-38.78	47.68	68.20	20.52	PK	Vertical
3	11138.800	41.25	39.26	7.46	-39.16	48.81	74.00	25.19	PK	Vertical
4	12665.400	40.12	39.53	8.26	-39.82	48.09	74.00	25.91	PK	Vertical
5	15536.700	38.07	38.73	8.76	-39.08	46.48	74.00	27.52	PK	Vertical
6	17959.200	38.51	42.20	10.63	-42.31	49.03	74.00	24.97	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N20 5720MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

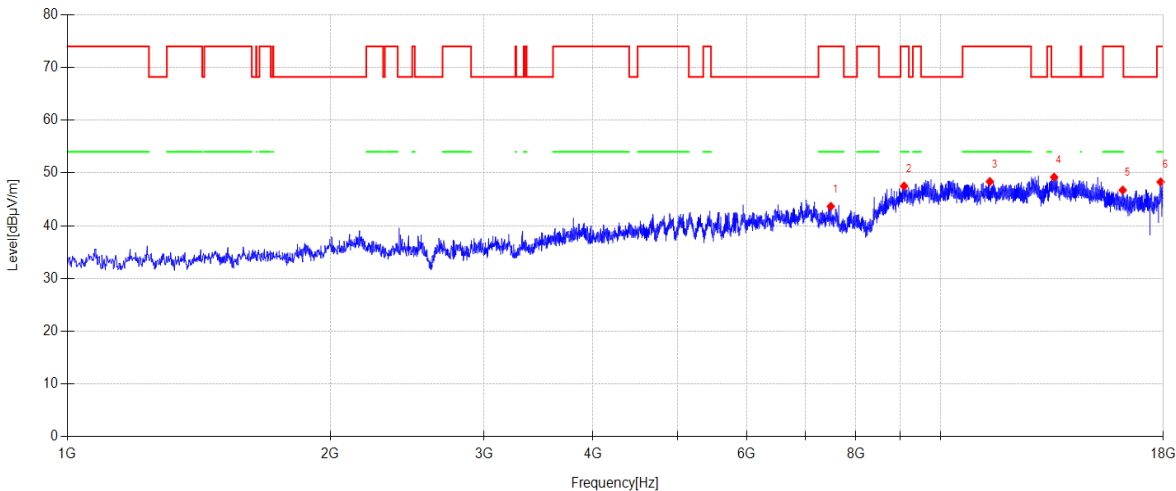
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Memo:

Sample Number:S2071734-001 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	7488.900	42.81	36.52	6.25	-41.92	43.66	74.00	30.34	PK	Horizontal
2	9085.200	40.81	38.47	7.01	-38.78	47.51	74.00	26.49	PK	Horizontal
3	11390.400	40.73	39.29	7.62	-39.27	48.37	74.00	25.63	PK	Horizontal
4	13495.000	40.30	40.29	8.42	-39.80	49.21	68.20	18.99	PK	Horizontal
5	16172.500	39.42	37.83	8.99	-39.50	46.74	74.00	27.26	PK	Horizontal
6	17872.500	38.31	41.60	10.51	-42.12	48.30	74.00	25.70	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

11AC20 5745MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

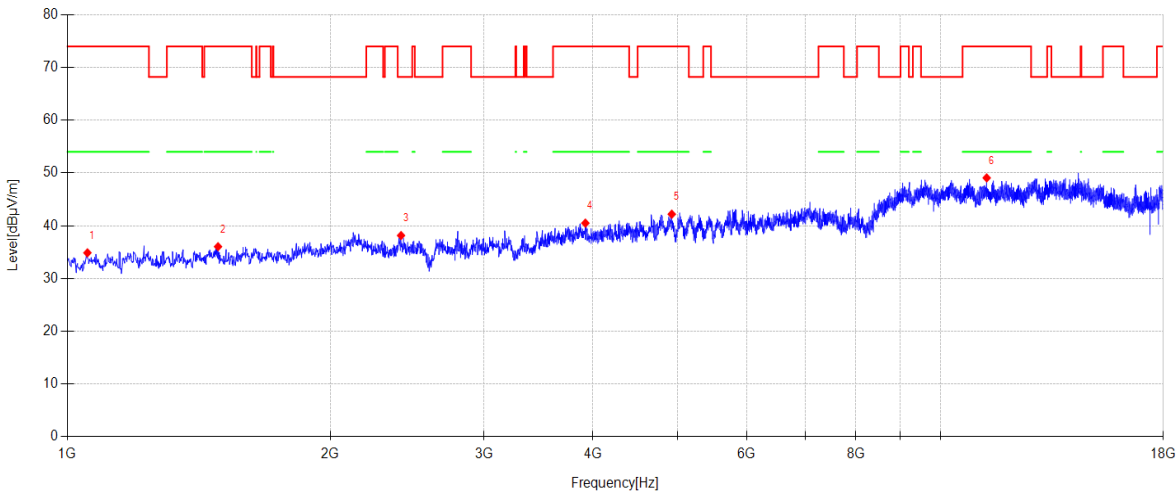
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Memo:

Sample Number:S2071734-001 Power Setting:14

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	1054.400	44.92	24.41	2.43	-36.89	34.87	74.00	39.13	PK	Horizontal
2	1487.900	44.67	25.45	2.85	-36.94	36.03	74.00	37.97	PK	Horizontal
3	2411.000	45.42	27.32	3.58	-38.17	38.15	68.20	30.05	PK	Horizontal
4	3920.600	45.26	31.16	4.47	-40.40	40.49	74.00	33.51	PK	Horizontal
5	4923.600	44.12	33.05	5.13	-40.11	42.19	74.00	31.81	PK	Horizontal
6	11296.900	41.54	39.20	7.56	-39.23	49.07	74.00	24.93	PK	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

11AC20 5745MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

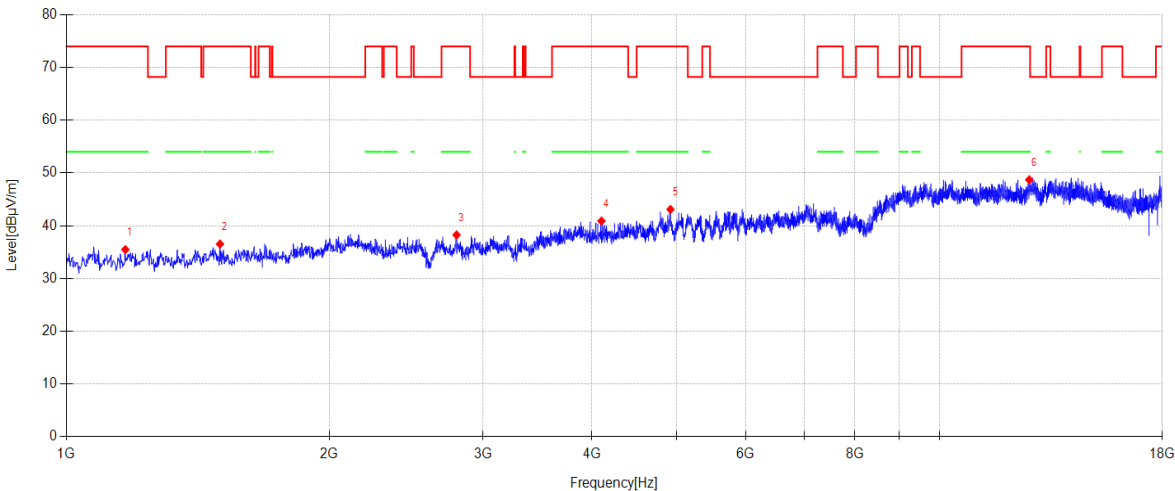
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Memo:

Sample Number:S2071734-001 Power Setting:14

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	1168.300	45.00	24.84	2.54	-36.90	35.48	74.00	38.52	PK	Vertical
2	1499.800	45.11	25.50	2.86	-36.94	36.53	74.00	37.47	PK	Vertical
3	2798.600	46.31	27.41	3.80	-39.27	38.25	74.00	35.75	PK	Vertical
4	4100.800	45.62	31.10	4.59	-40.41	40.90	74.00	33.10	PK	Vertical
5	4920.200	45.04	33.04	5.13	-40.11	43.10	74.00	30.90	PK	Vertical
6	12672.200	40.71	39.54	8.27	-39.82	48.70	74.00	25.30	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

11AC20 5785MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

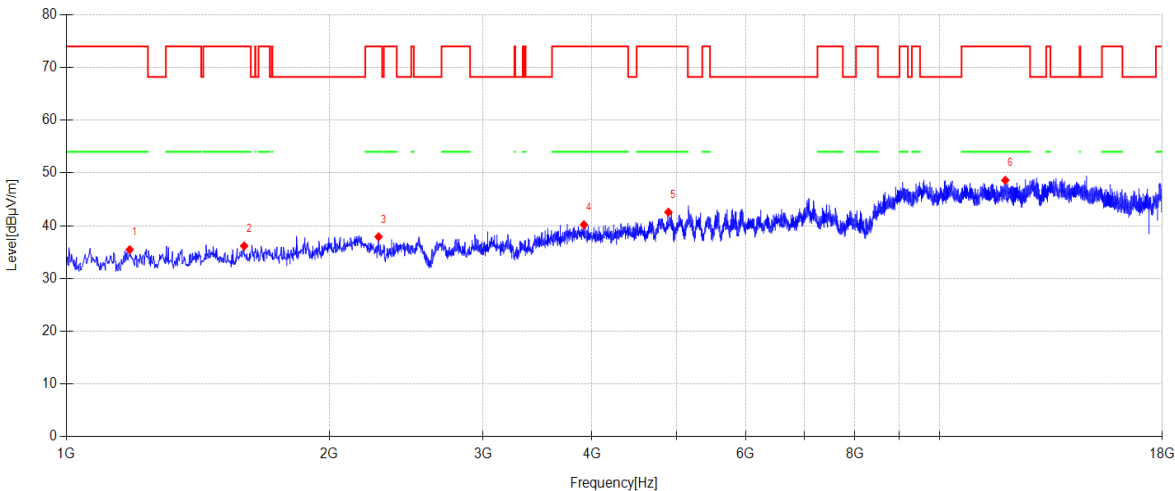
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Memo:

Sample Number:S2071734-001 Power Setting:14

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	1181.900	44.94	24.86	2.56	-36.90	35.46	74.00	38.54	PK	Horizontal
2	1598.400	44.59	25.57	2.96	-36.96	36.16	74.00	37.84	PK	Horizontal
3	2278.400	45.18	27.02	3.51	-37.80	37.91	74.00	36.09	PK	Horizontal
4	3915.500	44.95	31.17	4.47	-40.40	40.19	74.00	33.81	PK	Horizontal
5	4893.000	44.47	33.11	5.11	-40.12	42.57	74.00	31.43	PK	Horizontal
6	11897.000	41.28	38.90	7.93	-39.51	48.60	74.00	25.40	PK	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

11AC20 5785MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

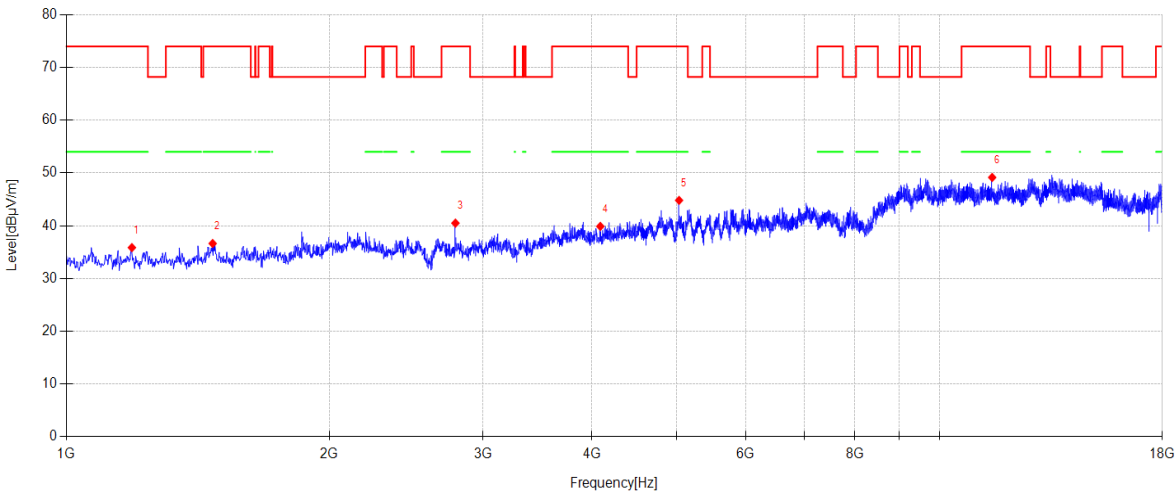
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Memo:

Sample Number:S2071734-001 Power Setting:14

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	1188.700	45.32	24.88	2.56	-36.90	35.86	74.00	38.14	PK	Vertical
2	1470.900	45.35	25.38	2.84	-36.94	36.63	74.00	37.37	PK	Vertical
3	2790.100	48.51	27.44	3.79	-39.25	40.49	74.00	33.51	PK	Vertical
4	4088.900	44.64	31.08	4.58	-40.42	39.88	74.00	34.12	PK	Vertical
5	5032.400	46.43	33.26	5.20	-40.08	44.81	74.00	29.19	PK	Vertical
6	11492.400	41.58	39.21	7.68	-39.32	49.15	74.00	24.85	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

11AC20 5825MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

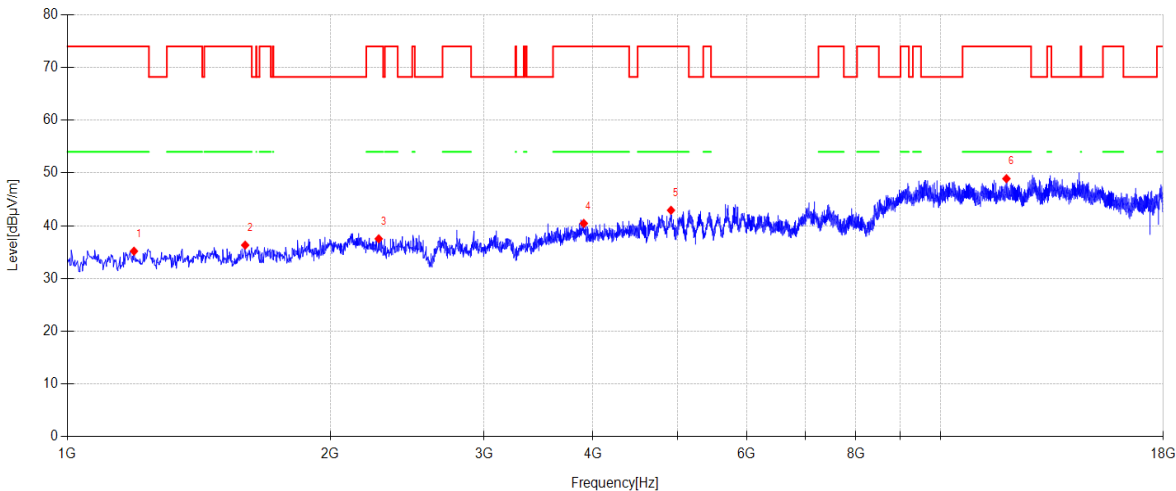
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Memo:

Sample Number:S2071734-001 Power Setting:14

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	1192.100	44.63	24.88	2.57	-36.90	35.18	74.00	38.82	PK	Horizontal
2	1598.400	44.75	25.57	2.96	-36.96	36.32	74.00	37.68	PK	Horizontal
3	2273.300	44.73	27.07	3.50	-37.78	37.52	74.00	36.48	PK	Horizontal
4	3903.600	45.18	31.19	4.46	-40.39	40.44	74.00	33.56	PK	Horizontal
5	4913.400	44.89	33.03	5.12	-40.11	42.93	74.00	31.07	PK	Horizontal
6	11900.400	41.60	38.90	7.93	-39.51	48.92	74.00	25.08	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

11AC20 5825MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

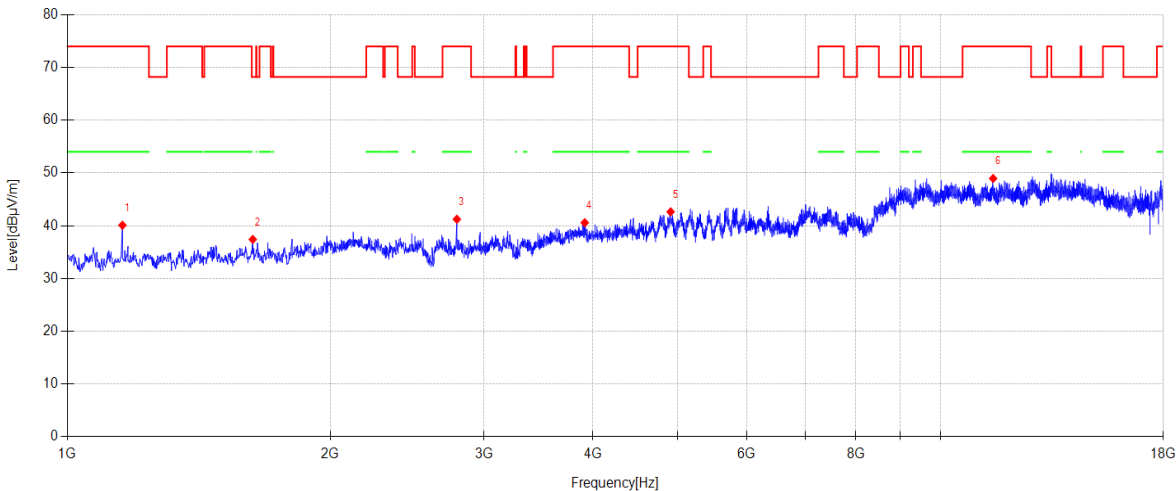
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Memo:

Sample Number:S2071734-001 Power Setting:14

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	1156.400	49.65	24.81	2.53	-36.90	40.09	74.00	33.91	PK	Vertical
2	1630.700	45.72	25.66	2.99	-36.96	37.41	68.20	30.79	PK	Vertical
3	2793.500	49.27	27.43	3.79	-39.26	41.23	74.00	32.77	PK	Vertical
4	3913.800	45.33	31.17	4.47	-40.40	40.57	74.00	33.43	PK	Vertical
5	4908.300	44.61	33.02	5.12	-40.11	42.64	74.00	31.36	PK	Vertical
6	11490.700	41.38	39.21	7.68	-39.32	48.95	74.00	25.05	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:

2024-08-02

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

11AC20 5785MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

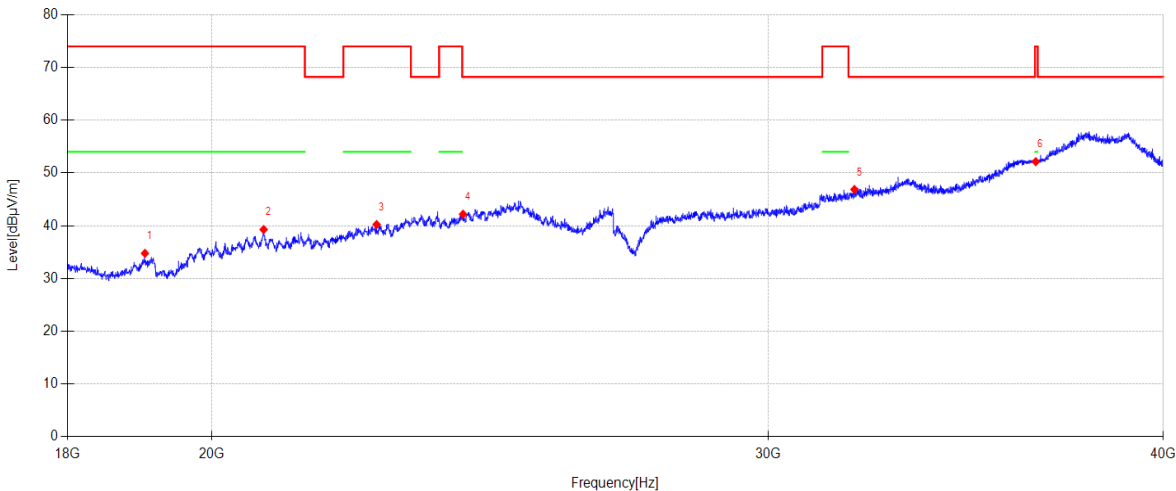
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Memo:

Sample Number:S2071734-001 Power Setting:14

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	19047.200	27.07	38.50	9.77	-40.57	34.77	74.00	39.23	PK	Horizontal
2	20767.600	32.63	38.60	9.90	-41.85	39.28	74.00	34.72	PK	Horizontal
3	22549.600	32.60	39.68	10.89	-42.94	40.23	74.00	33.77	PK	Horizontal
4	24014.800	32.30	40.60	11.44	-42.16	42.18	68.20	26.02	PK	Horizontal
5	31939.200	31.59	42.35	12.80	-39.87	46.87	68.20	21.33	PK	Horizontal
6	36449.200	34.43	43.27	14.46	-40.02	52.14	74.00	21.86	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:

2024-08-02

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

11AC20 5785MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

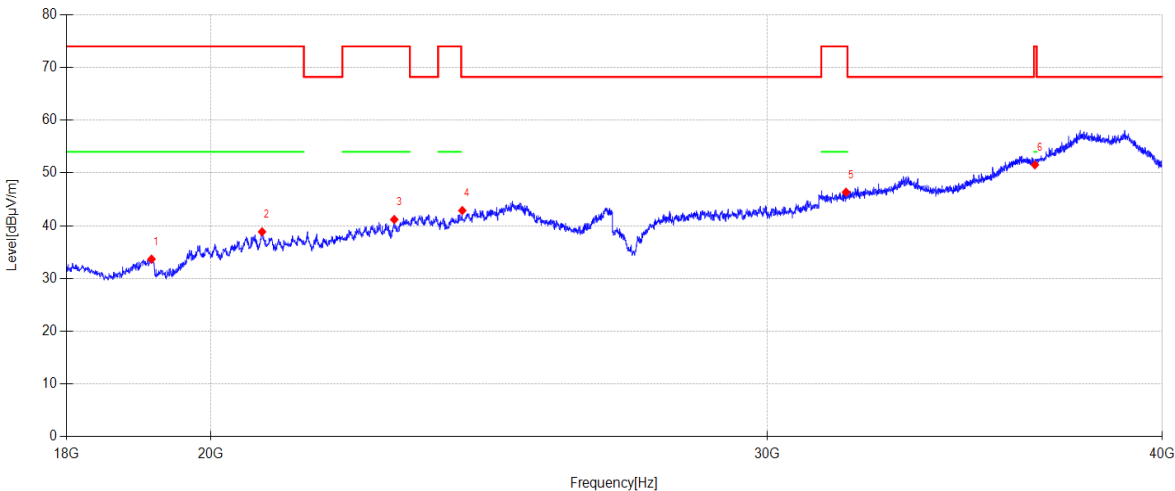
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Memo:

Sample Number:S2071734-001 Power Setting:14

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	19152.800	26.09	38.52	9.79	-40.73	33.67	74.00	40.33	PK	Vertical
2	20758.800	32.20	38.60	9.90	-41.85	38.85	74.00	35.15	PK	Vertical
3	22857.600	32.88	40.17	10.97	-42.84	41.18	74.00	32.82	PK	Vertical
4	24019.200	32.99	40.59	11.44	-42.14	42.88	68.20	25.32	PK	Vertical
5	31767.600	31.22	42.19	12.73	-39.78	46.36	74.00	27.64	PK	Vertical
6	36453.600	33.83	43.27	14.47	-40.03	51.54	74.00	22.46	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.

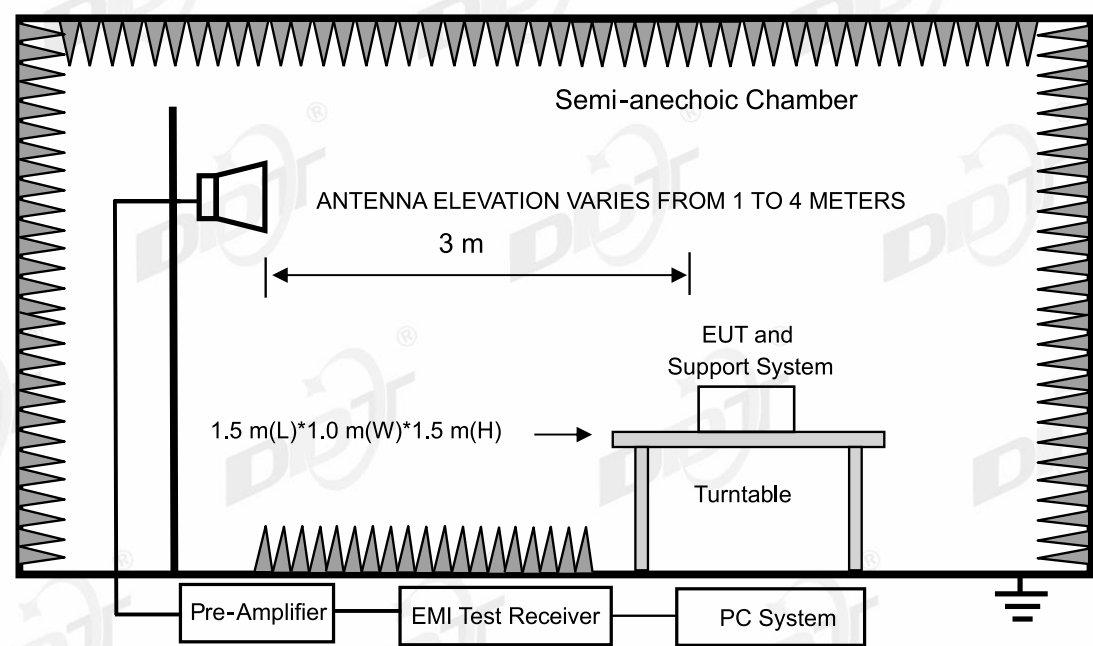
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

14.Band Edge Compliance

14.1. Test equipment

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

14.2. Block diagram of test setup



14.3. 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.

14.4. Assistant equipment used for test

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

14.5. 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.

14.6. Test result

PASS. (See below detailed test result)

14.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

11A 5180MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

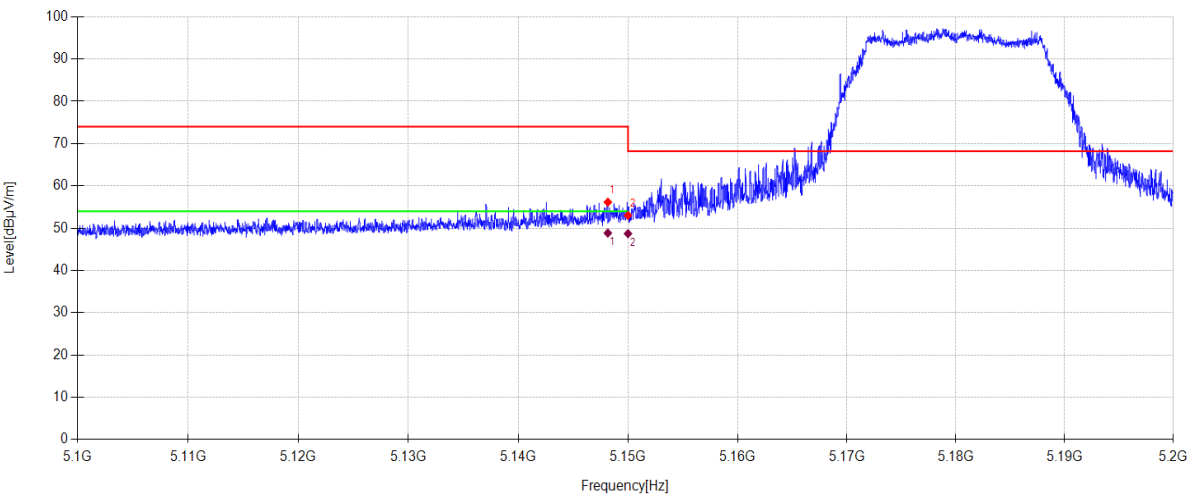
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Memo:

Sample Number:S2071734-001 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	5148.160	47.54	33.40	5.28	-30.06	56.16	74.00	17.84	PK	Horizontal
2	5150.000	44.40	33.40	5.28	-30.06	53.02	68.20	15.18	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	5148.160	40.23	33.40	5.28	-30.06	48.85	54.0	5.15	AV	Horizontal
2	5150.000	40.08	33.40	5.28	-30.06	48.70	54.0	5.30	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

11A 5180MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

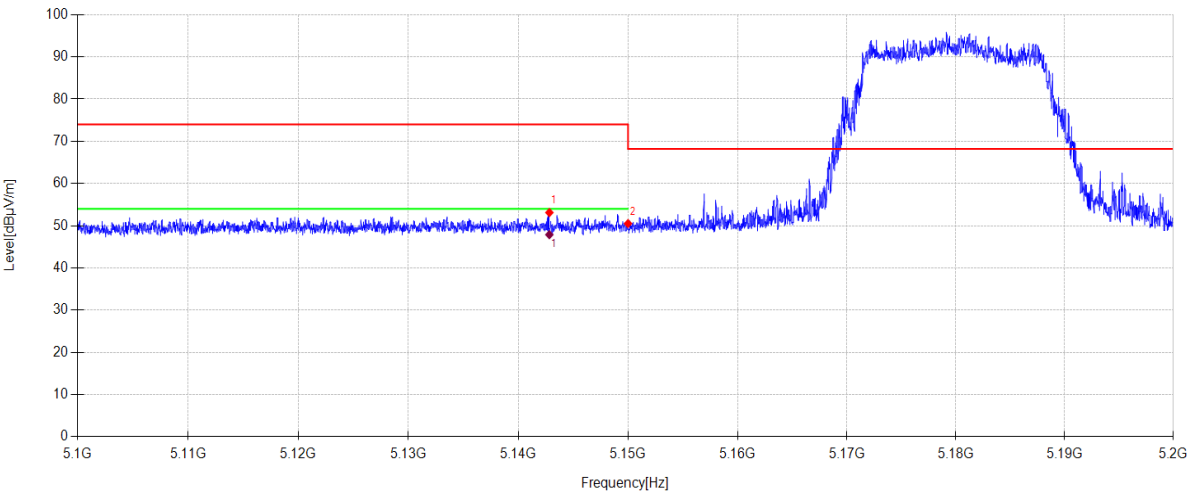
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d:\ts\2024 report data\Q24071734-2E\FCC ABOVE1G 5GWIFI\26

Memo:

Sample Number:S2071734-001 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	5142.830	44.51	33.40	5.27	-30.06	53.12	74.00	20.88	PK	Vertical
2	5150.000	41.89	33.40	5.28	-30.06	50.51	68.20	17.69	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	5142.830	39.27	33.40	5.27	-30.06	47.88	54.0	6.12	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

11A 5320MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

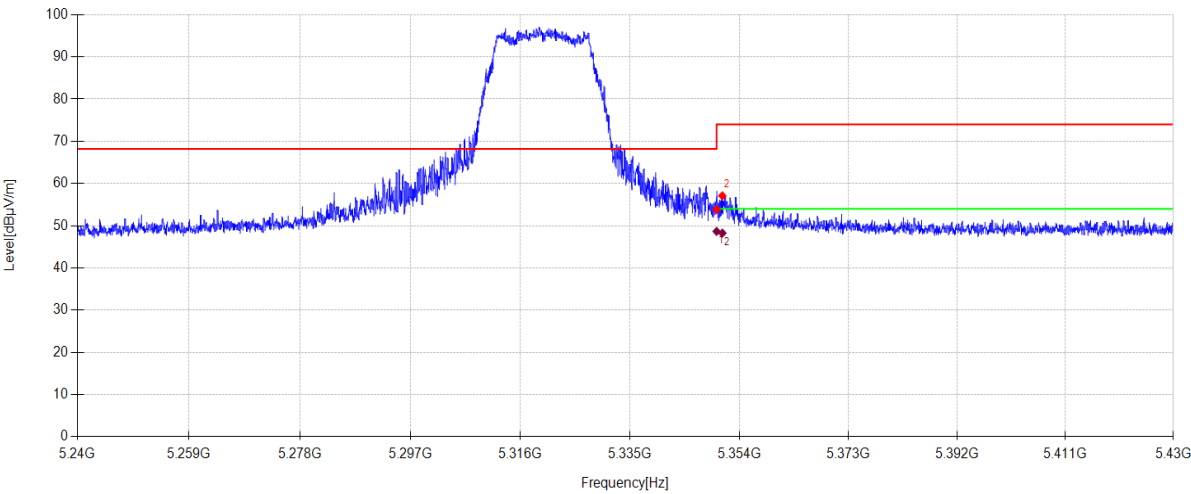
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Memo:

Sample Number:S2071734-001 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	5350.000	45.36	33.10	5.41	-30.03	53.84	74.00	20.16	PK	Horizontal
2	5350.998	48.61	33.10	5.41	-30.03	57.09	74.00	16.91	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	5350.000	40.18	33.10	5.41	-30.03	48.66	54.0	5.34	AV	Horizontal
2	5350.998	39.78	33.10	5.41	-30.03	48.26	54.0	5.74	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

11A 5320MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

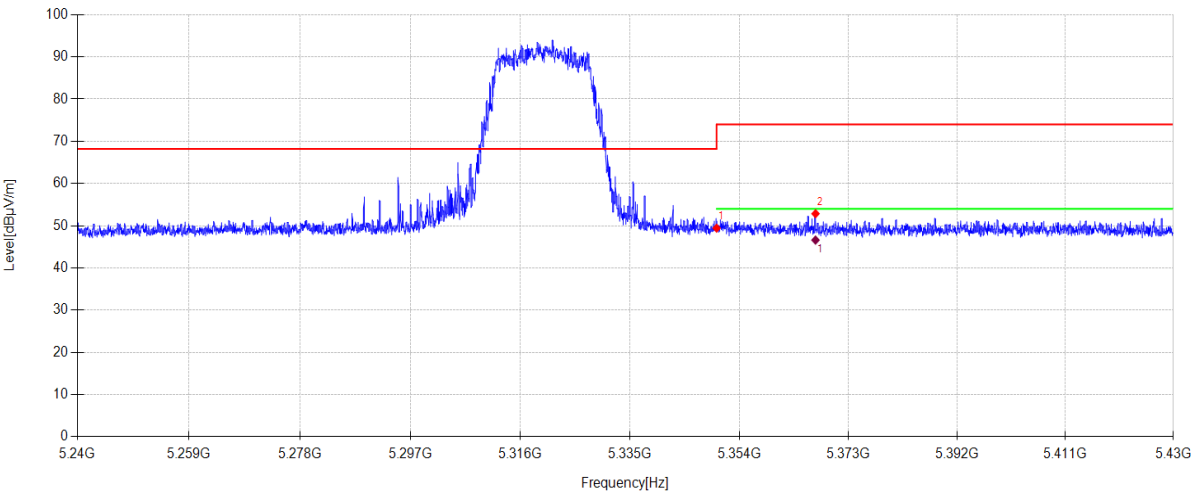
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Memo:

Sample Number:S2071734-001 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	5350.000	40.95	33.10	5.41	-30.03	49.43	74.00	24.57	PK	Vertical
2	5367.224	44.36	33.10	5.42	-30.03	52.85	74.00	21.15	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	5367.224	38.11	33.10	5.42	-30.03	46.60	54.0	7.40	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

11A 5500MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

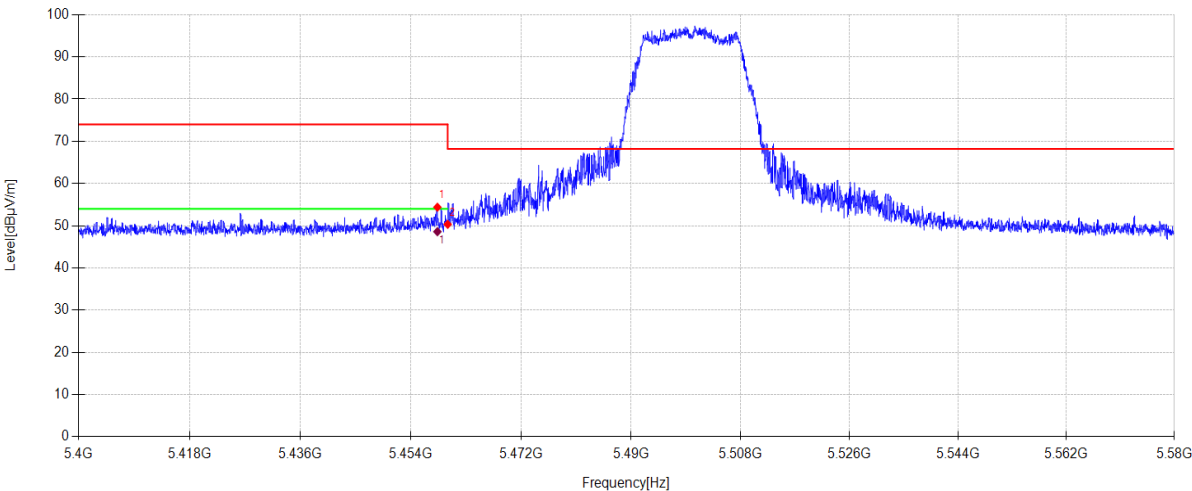
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Memo:

Sample Number:S2071734-001 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	5458.320	45.92	33.00	5.48	-30.02	54.38	74.00	19.62	PK	Horizontal
2	5460.000	41.87	33.00	5.48	-30.02	50.33	68.20	17.87	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	5458.320	40.13	33.00	5.48	-30.02	48.59	54.0	5.41	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

11A 5500MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

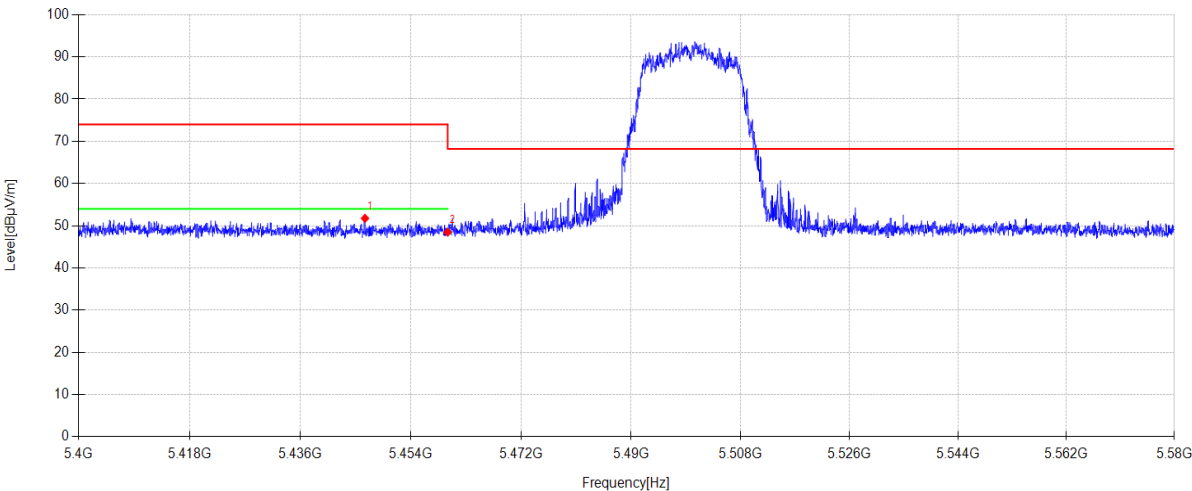
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Memo:

Sample Number:S2071734-001 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	5446.512	43.29	33.01	5.47	-30.02	51.75	74.00	22.25	PK	Vertical
2	5460.000	40.02	33.00	5.48	-30.02	48.48	68.20	19.72	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

11A 5700MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

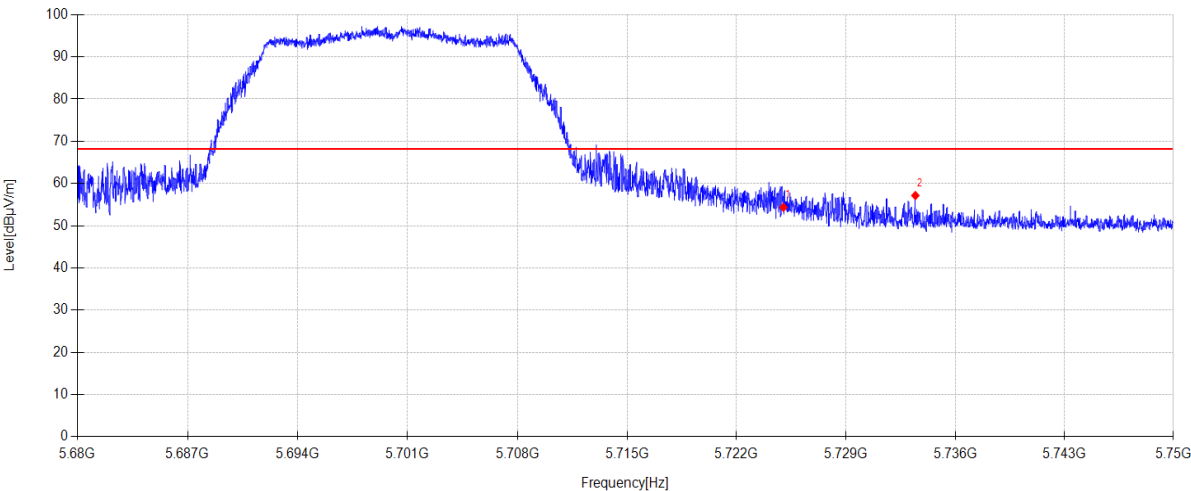
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Memo:

Sample Number:S2071734-001 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	5725.000	44.94	33.75	5.66	-29.99	54.36	68.20	13.84	PK	Horizontal
2	5733.445	47.68	33.80	5.66	-29.98	57.16	68.20	11.04	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

11A 5700MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

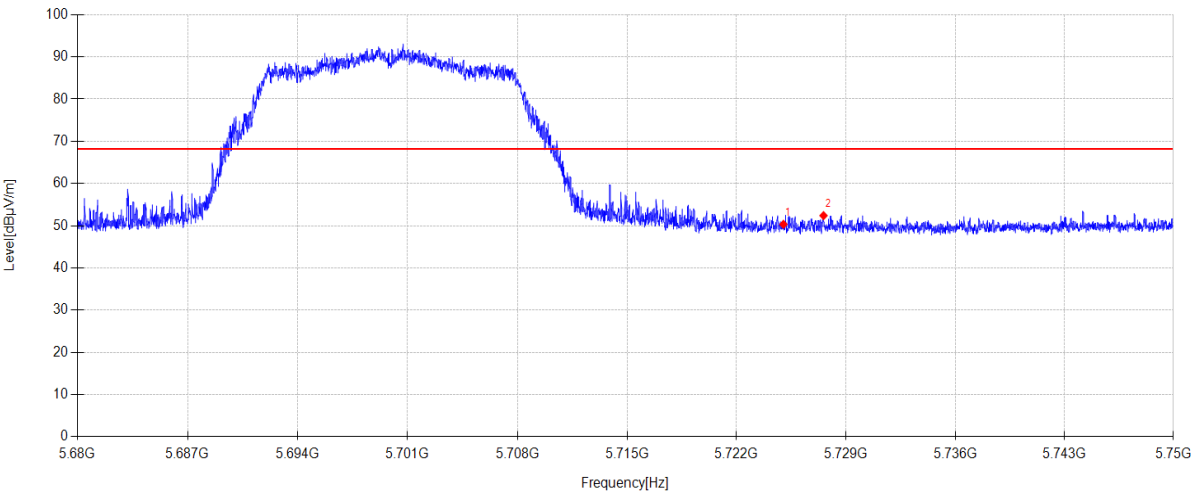
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Memo:

Sample Number:S2071734-001 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	5725.000	40.92	33.75	5.66	-29.99	50.34	68.20	17.86	PK	Vertical
2	5727.565	42.95	33.77	5.66	-29.99	52.39	68.20	15.81	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N20 5700MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

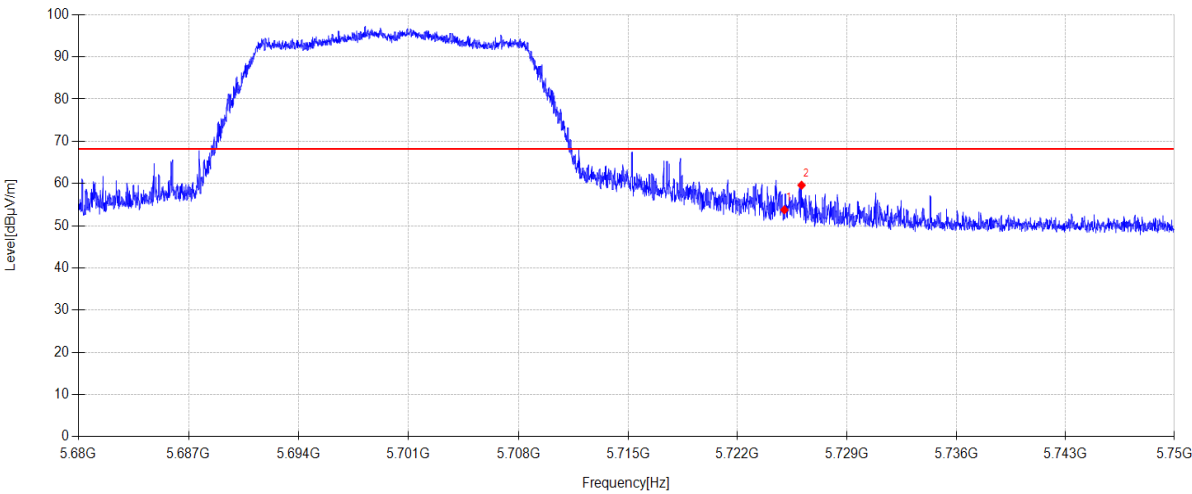
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Memo:

Sample Number:S2071734-001 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	5725.000	44.35	33.75	5.66	-29.99	53.77	68.20	14.43	PK	Horizontal
2	5726.095	50.16	33.76	5.66	-29.99	59.59	68.20	8.61	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N20 5700MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

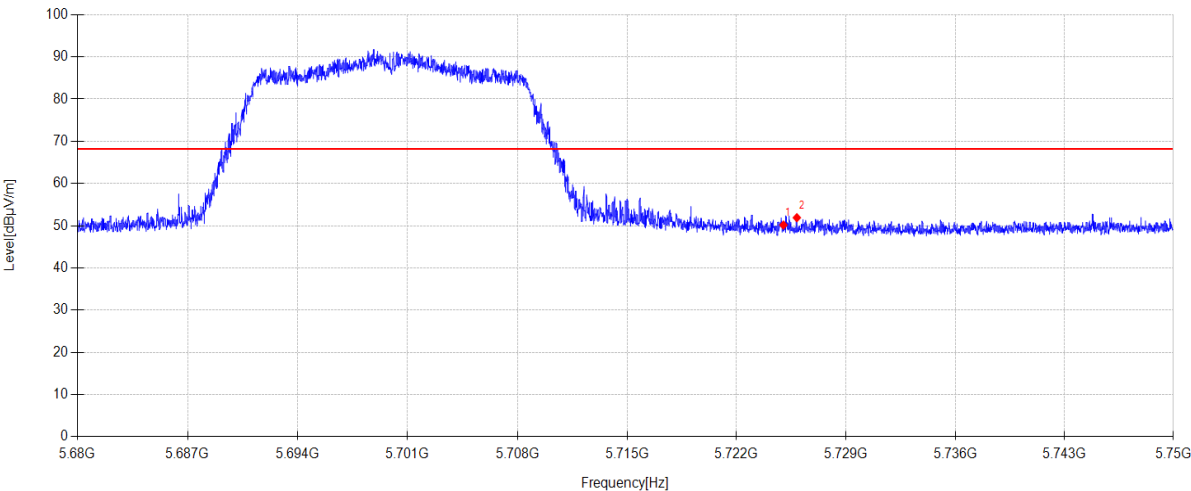
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Memo:

Sample Number:S2071734-001 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	5725.000	40.75	33.75	5.66	-29.99	50.17	68.20	18.03	PK	Vertical
2	5725.857	42.48	33.76	5.66	-29.99	51.91	68.20	16.29	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N20 5500MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

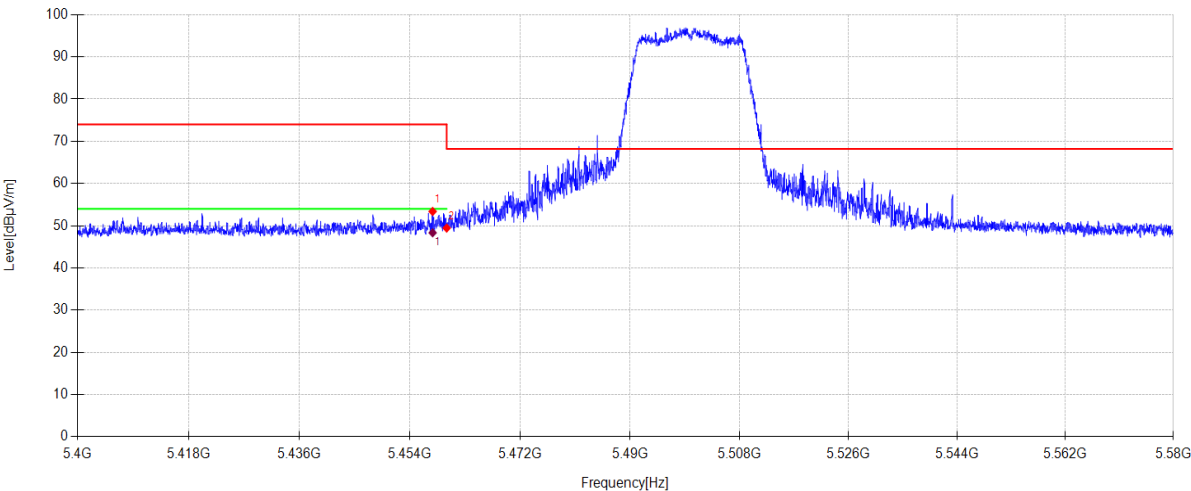
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Memo:

Sample Number:S2071734-001 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	5457.708	44.93	33.00	5.48	-30.02	53.39	74.00	20.61	PK	Horizontal
2	5460.000	40.98	33.00	5.48	-30.02	49.44	68.20	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	5457.708	39.87	33.00	5.48	-30.02	48.33	54.0	5.67	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N20 5500MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

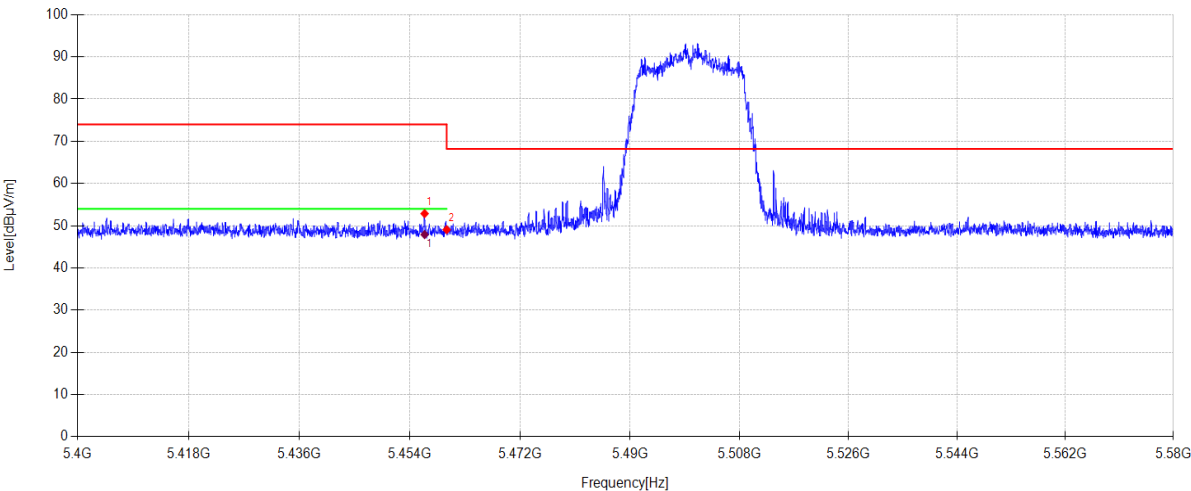
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Memo:

Sample Number:S2071734-001 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	5456.394	44.41	33.00	5.48	-30.02	52.87	74.00	21.13	PK	Vertical
2	5460.000	40.60	33.00	5.48	-30.02	49.06	68.20	19.14	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	5456.394	39.45	33.00	5.48	-30.02	47.91	54.0	6.09	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N20 5320MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

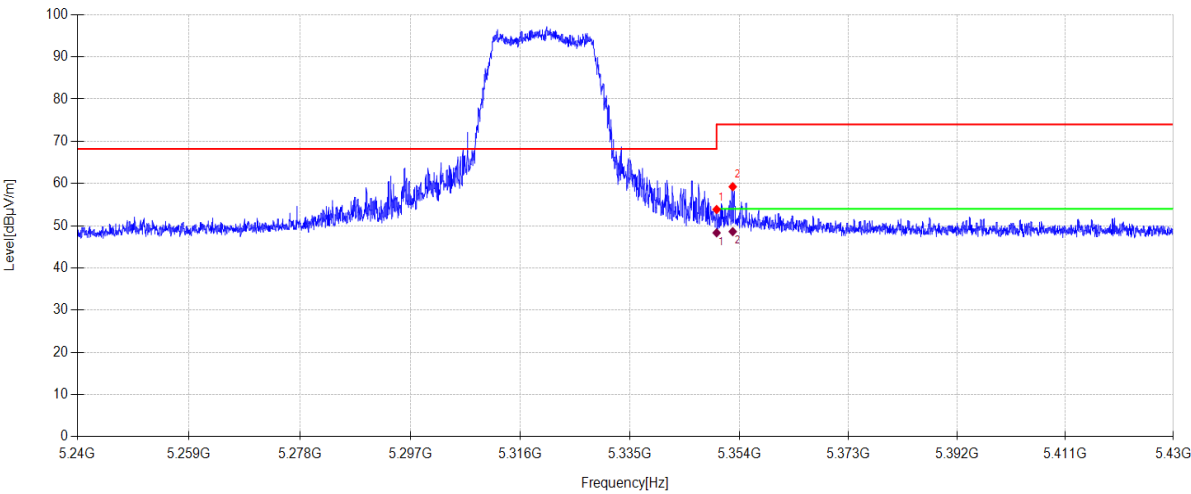
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Memo:

Sample Number:S2071734-001 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	5350.000	45.37	33.10	5.41	-30.03	53.85	74.00	20.15	PK	Horizontal
2	5352.803	50.76	33.10	5.41	-30.03	59.24	74.00	14.76	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	5350.000	39.83	33.10	5.41	-30.03	48.31	54.0	5.69	AV	Horizontal
2	5352.803	40.12	33.10	5.41	-30.03	48.60	54.0	5.40	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N20 5320MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

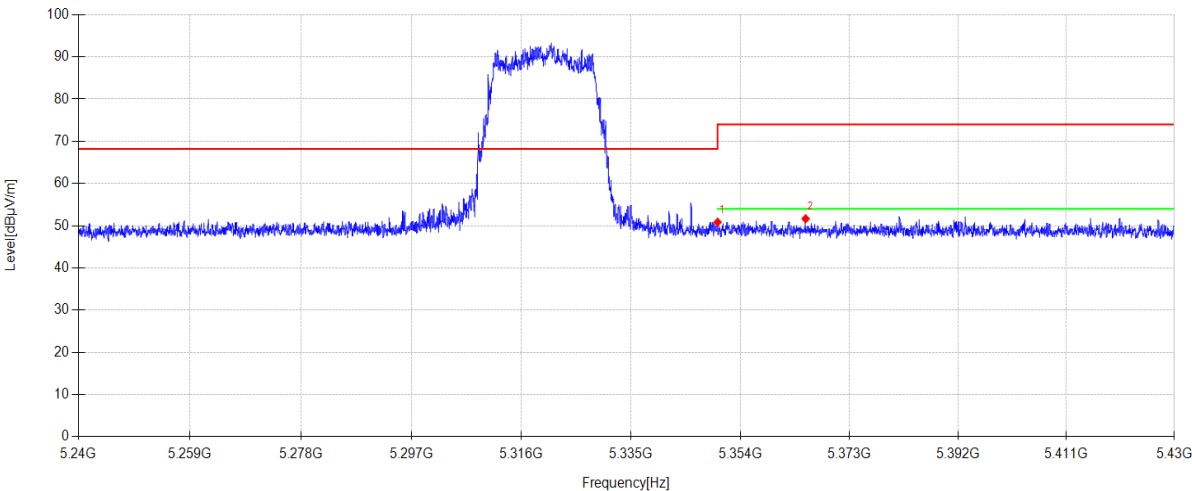
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Memo:

Sample Number:S2071734-001 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	5350.000	42.37	33.10	5.41	-30.03	50.85	74.00	23.15	PK	Vertical
2	5365.324	43.16	33.10	5.42	-30.03	51.65	74.00	22.35	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N20 5180MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

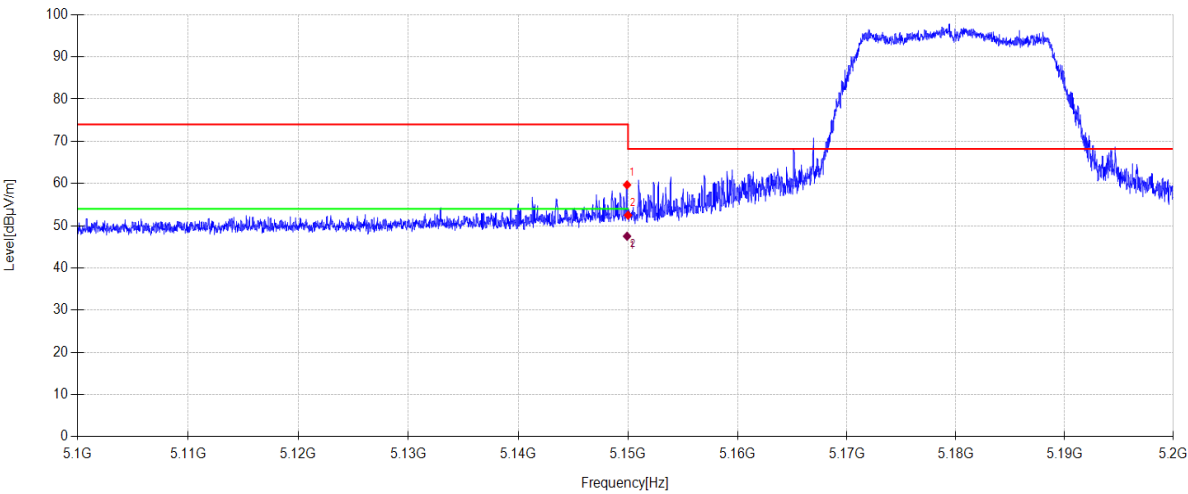
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Memo:

Sample Number:S2071734-001 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	5149.910	51.06	33.40	5.28	-30.06	59.68	74.00	14.32	PK	Horizontal
2	5150.000	43.87	33.40	5.28	-30.06	52.49	68.20	15.71	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	5149.910	38.89	33.40	5.28	-30.06	47.51	54.0	6.49	AV	Horizontal
2	5150.000	39.21	33.40	5.28	-30.06	47.83	54.0	6.17	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N20 5180MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

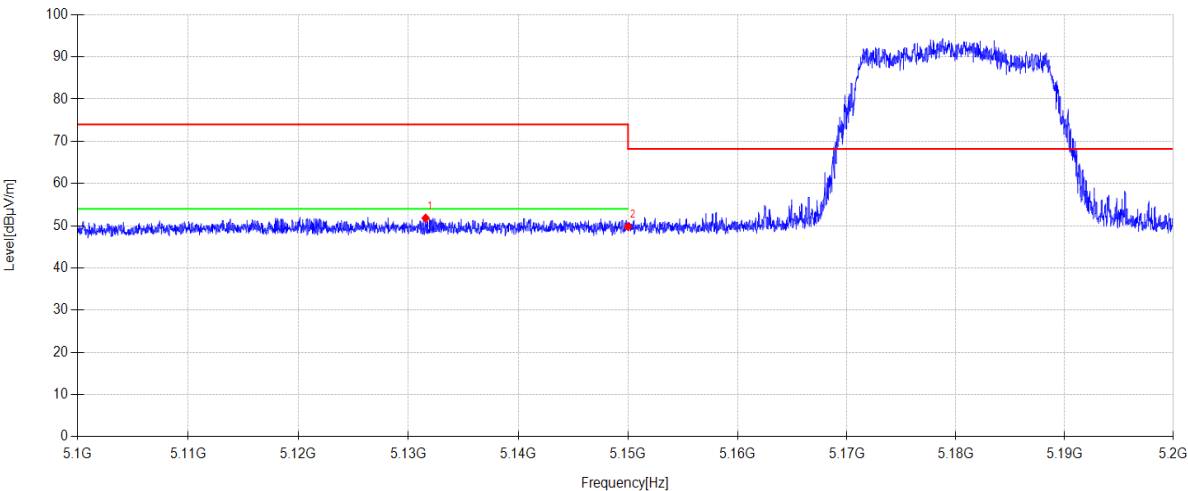
File Path:

d:\ts\2024 report data\Q24071734-2E\FCC ABOVE1G 5GWIFI\48

Memo:

Sample Number:S2071734-001 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	5131.570	43.20	33.40	5.27	-30.06	51.81	74.00	22.19	PK	Vertical
2	5150.000	41.18	33.40	5.28	-30.06	49.80	68.20	18.40	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC20 5180MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

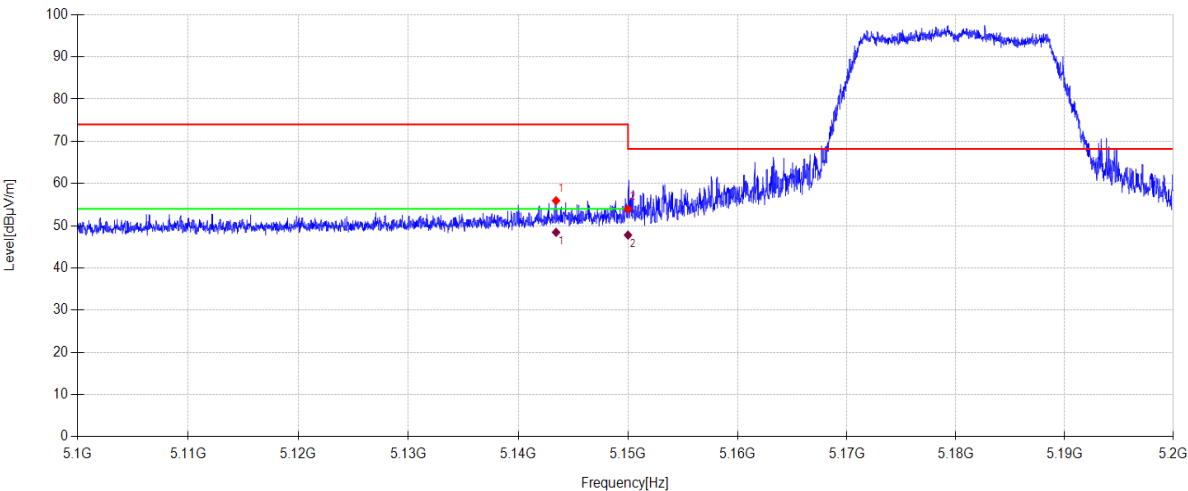
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Memo:

Sample Number:S2071734-001 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	5143.440	47.32	33.40	5.27	-30.06	55.93	74.00	18.07	PK	Horizontal
2	5150.000	45.32	33.40	5.28	-30.06	53.94	68.20	14.26	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	5143.440	39.83	33.40	5.27	-30.06	48.44	54.0	5.56	AV	Horizontal
2	5150.000	39.16	33.40	5.28	-30.06	47.78	54.0	6.22	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC20 5180MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

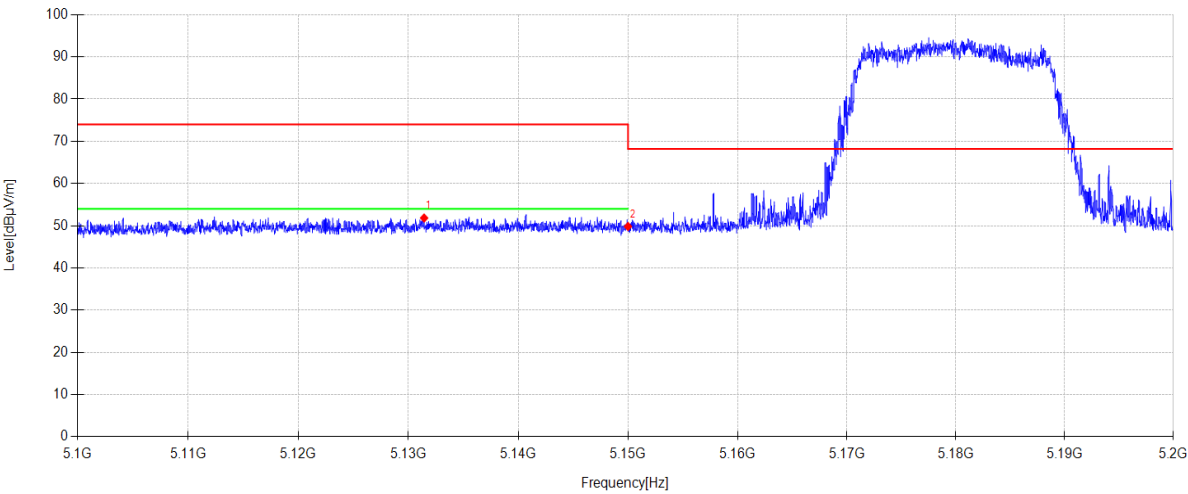
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Memo:

Sample Number:S2071734-001 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	5131.430	43.22	33.40	5.27	-30.06	51.83	74.00	22.17	PK	Vertical
2	5150.000	41.20	33.40	5.28	-30.06	49.82	68.20	18.38	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC20 5320MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

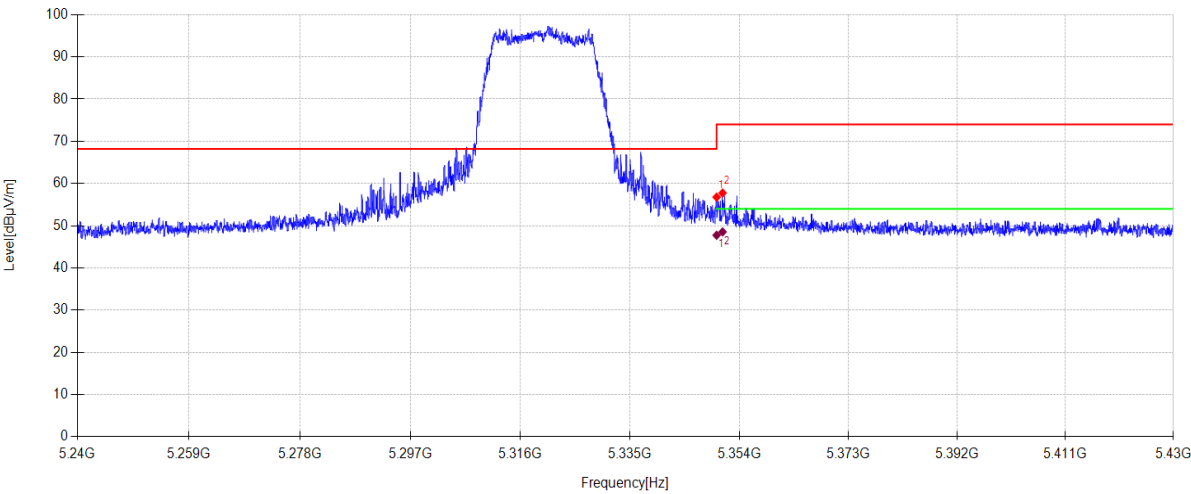
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Memo:

Sample Number:S2071734-001 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	5350.000	48.29	33.10	5.41	-30.03	56.77	74.00	17.23	PK	Horizontal
2	5351.036	49.27	33.10	5.41	-30.03	57.75	74.00	16.25	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	39.27	33.10	5.41	-30.03	47.75	54.0	6.25	AV	Horizontal
2	5351.036	40.06	33.10	5.41	-30.03	48.54	54.0	5.46	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC20 5320MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

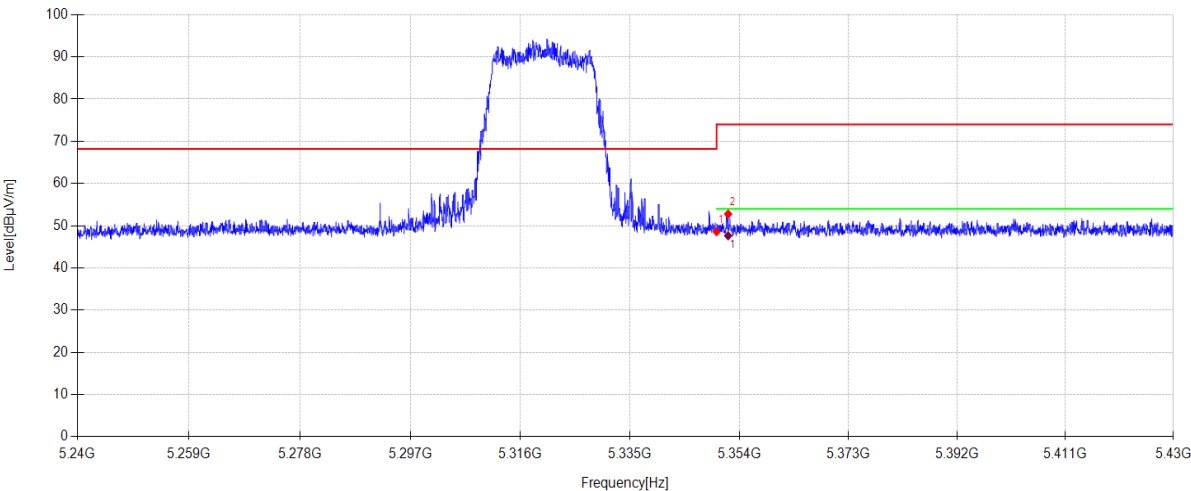
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Memo:

Sample Number:S2071734-001 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	5350.000	40.10	33.10	5.41	-30.03	48.58	74.00	25.42	PK	Vertical
2	5352.005	44.28	33.10	5.41	-30.03	52.76	74.00	21.24	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	5352.005	39.13	33.10	5.41	-30.03	47.61	54.0	6.39	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC20 5500MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

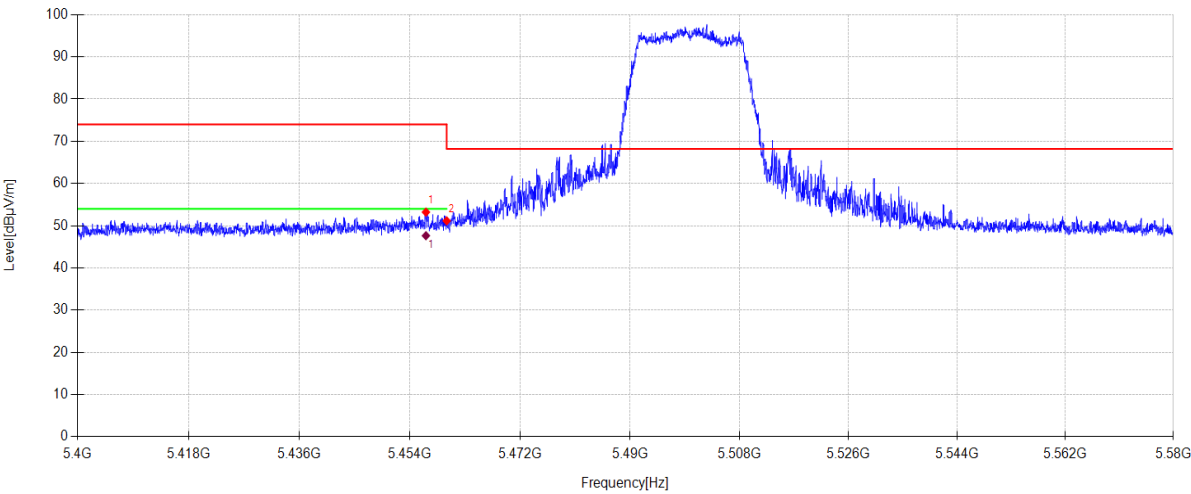
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Memo:

Sample Number:S2071734-001 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	5456.610	44.77	33.00	5.48	-30.02	53.23	74.00	20.77	PK	Horizontal
2	5460.000	42.70	33.00	5.48	-30.02	51.16	68.20	17.04	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	5456.610	39.18	33.00	5.48	-30.02	47.64	54.0	6.36	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC20 5500MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

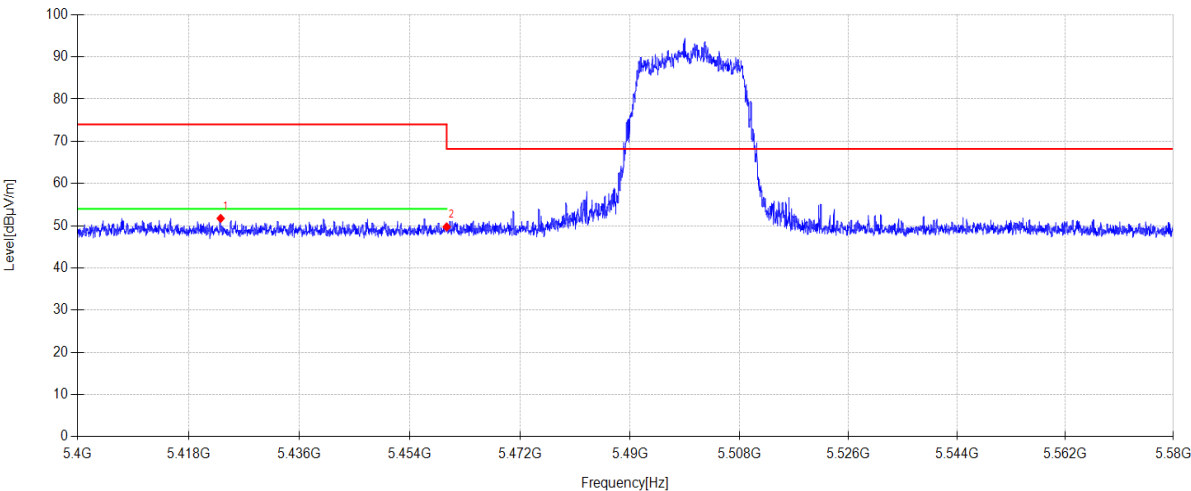
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Memo:

Sample Number:S2071734-001 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	5423.202	43.25	33.05	5.46	-30.02	51.74	74.00	22.26	PK	Vertical
2	5460.000	41.26	33.00	5.48	-30.02	49.72	68.20	18.48	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC20 5700MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

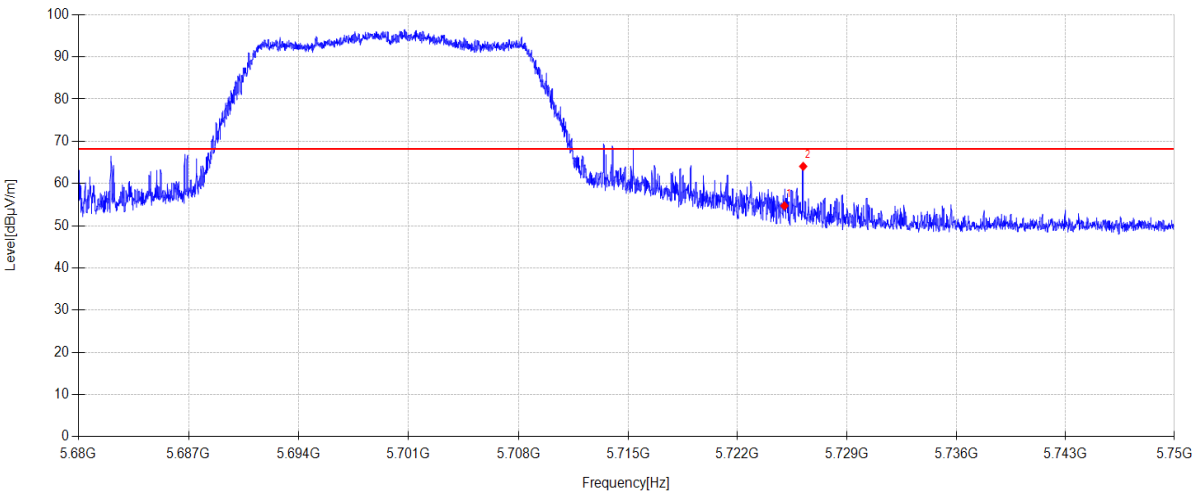
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Memo:

Sample Number:S2071734-001 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	5725.000	45.30	33.75	5.66	-29.99	54.72	68.20	13.48	PK	Horizontal
2	5726.200	54.63	33.76	5.66	-29.99	64.06	68.20	4.14	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC20 5700MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

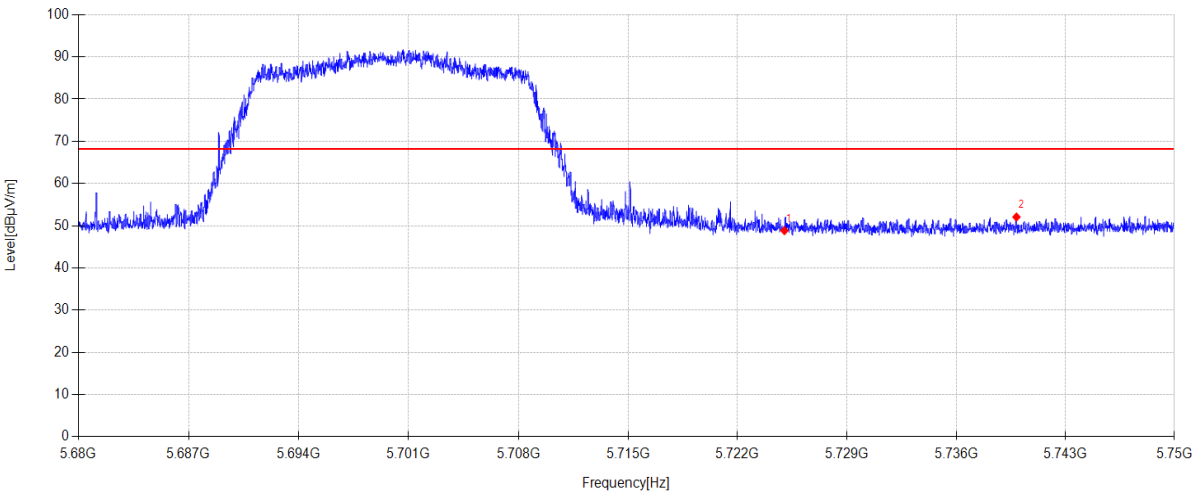
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Memo:

Sample Number:S2071734-001 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	5725.000	39.42	33.75	5.66	-29.99	48.84	68.20	19.36	PK	Vertical
2	5739.864	42.54	33.84	5.67	-29.98	52.07	68.20	16.13	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N40 5190MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

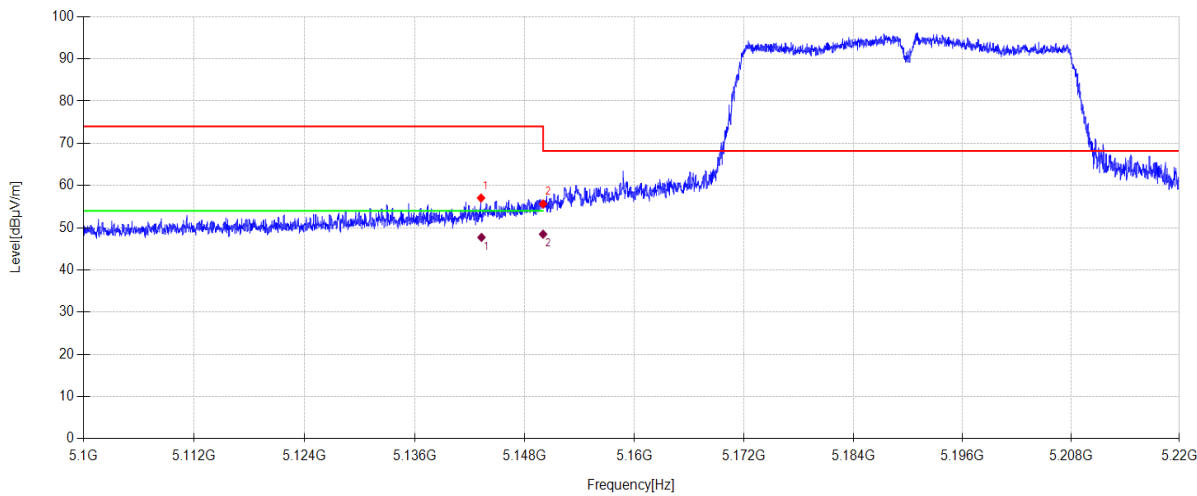
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Memo:

Sample Number:S2071734-001 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	5143.224	48.43	33.40	5.27	-30.06	57.04	74.00	16.96	PK	Horizontal
2	5150.000	47.02	33.40	5.28	-30.06	55.64	68.20	12.56	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	5143.270	39.11	33.40	5.27	-30.06	47.72	54.0	6.28	AV	Horizontal
2	5150.000	39.84	33.40	5.28	-30.06	48.46	54.0	5.54	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N40 5190MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

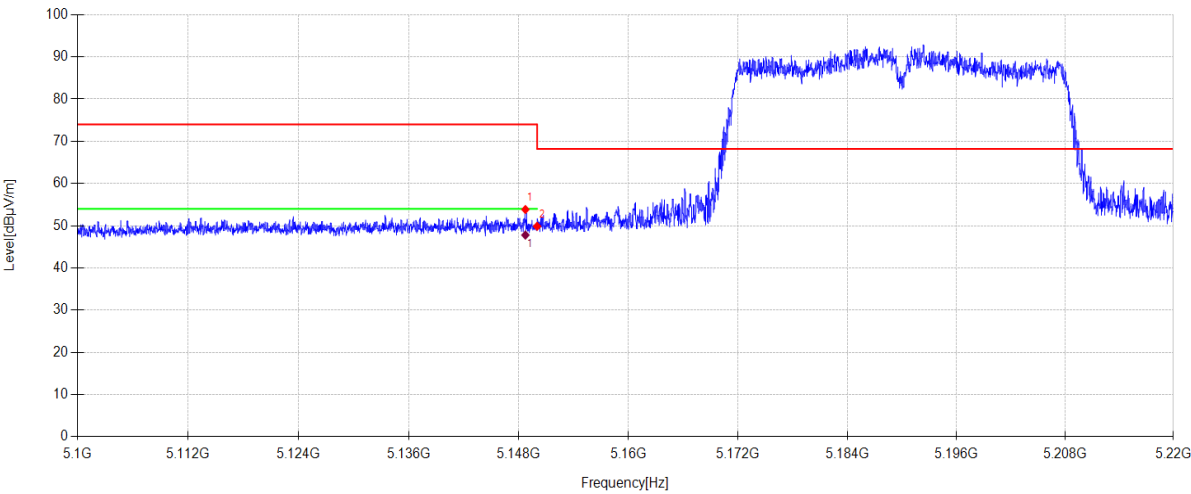
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Memo:

Sample Number:S2071734-001 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	5148.720	45.23	33.40	5.28	-30.06	53.85	74.00	20.15	PK	Vertical
2	5150.000	41.25	33.40	5.28	-30.06	49.87	68.20	18.33	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	5148.720	39.17	33.40	5.28	-30.06	47.79	54.0	6.21	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N40 5310MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

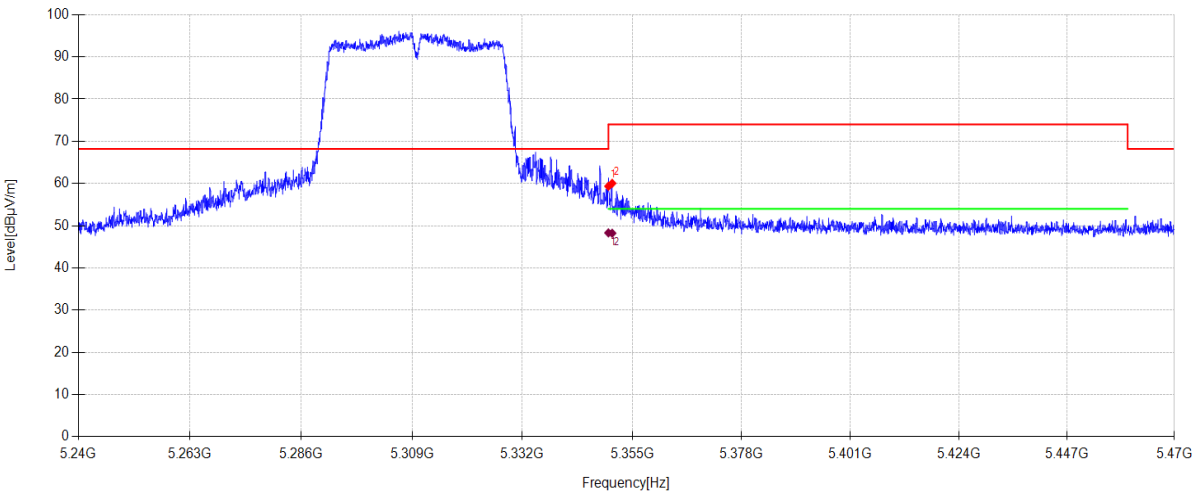
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Memo:

Sample Number:S2071734-001 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	5350.000	50.87	33.10	5.41	-30.03	59.35	74.00	14.65	PK	Horizontal
2	5350.791	51.57	33.10	5.41	-30.03	60.05	74.00	13.95	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	39.83	33.10	5.41	-30.03	48.31	54.0	5.69	AV	Horizontal
2	5350.791	39.74	33.10	5.41	-30.03	48.22	54.0	5.78	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N40 5310MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

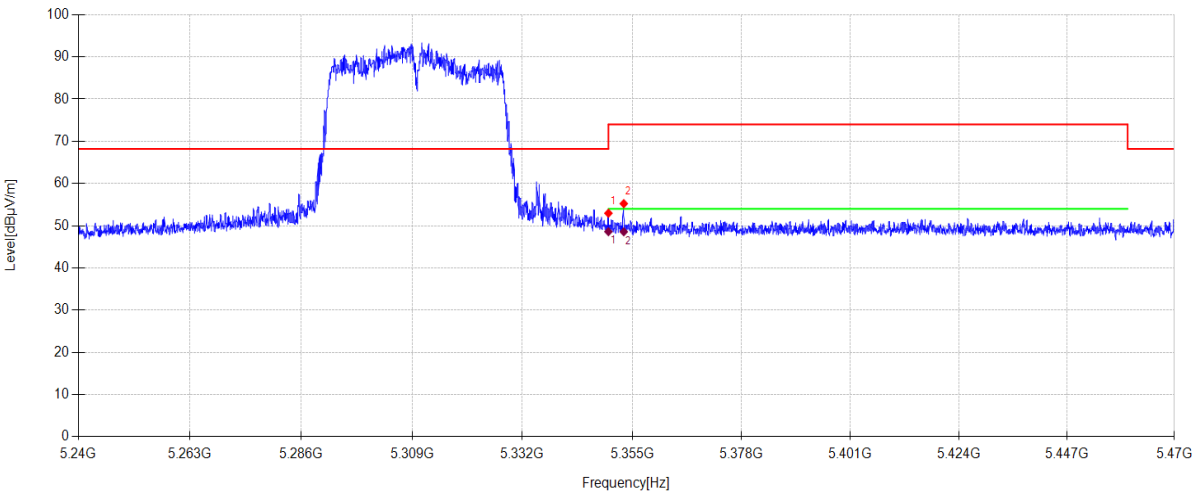
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Memo:

Sample Number:S2071734-001 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	5350.000	44.48	33.10	5.41	-30.03	52.96	74.00	21.04	PK	Vertical
2	5353.229	46.75	33.10	5.41	-30.03	55.23	74.00	18.77	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	40.12	33.10	5.41	-30.03	48.60	54.0	5.40	AV	Vertical
2	5353.229	40.09	33.10	5.41	-30.03	48.57	54.0	5.43	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N40 5510MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

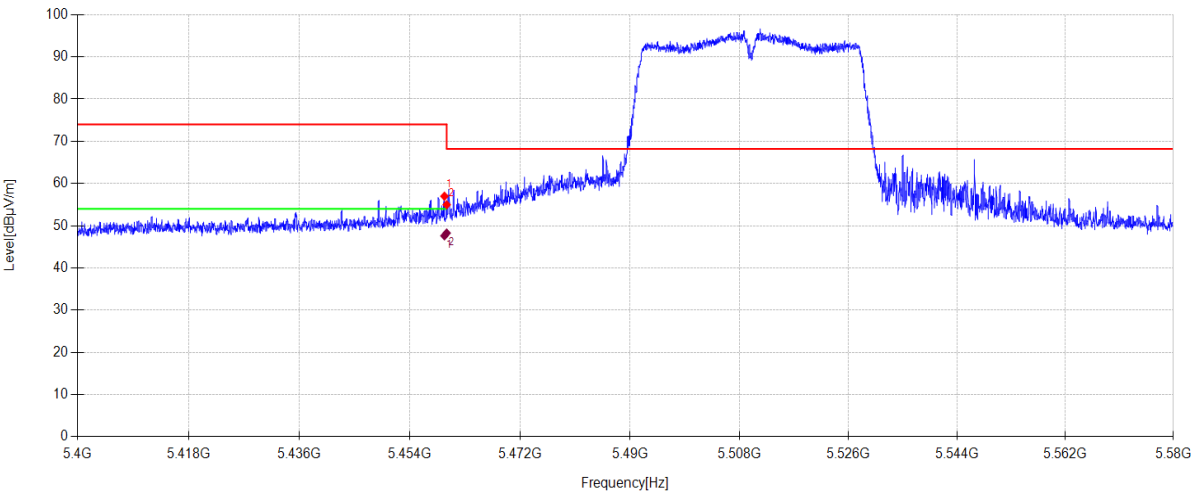
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Memo:

Sample Number:S2071734-001 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	5459.634	48.52	33.00	5.48	-30.02	56.98	74.00	17.02	PK	Horizontal
2	5460.000	46.51	33.00	5.48	-30.02	54.97	68.20	13.23	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	5459.634	39.15	33.00	5.48	-30.02	47.61	54.0	6.39	AV	Horizontal
2	5460.000	39.81	33.00	5.48	-30.02	48.27	54.0	5.73	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N40 5510MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

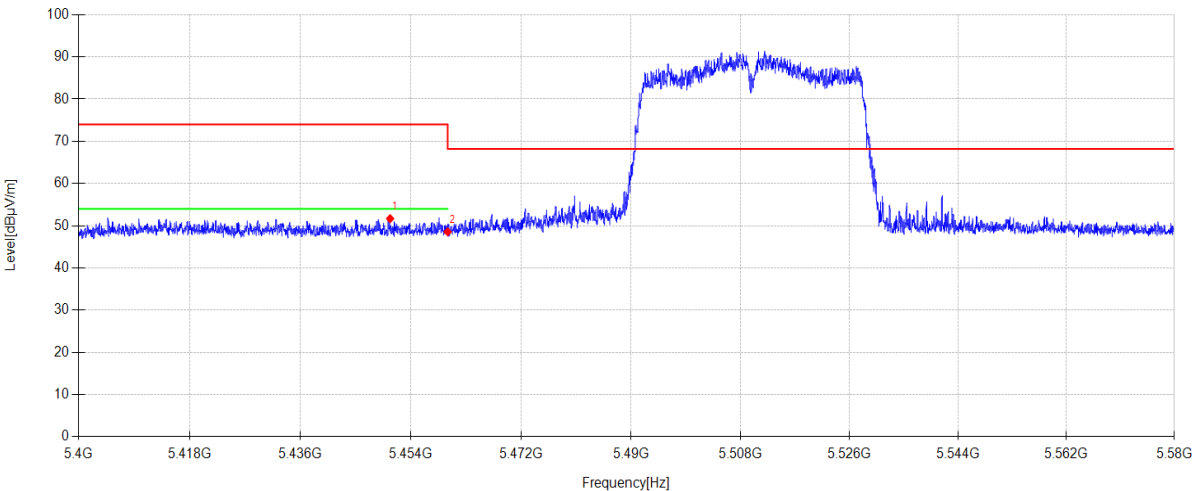
File Path:

d:\ts\2024 report data\Q24071734-2E\FCC ABOVE1G 5GWIF\70

Memo:

Sample Number:S2071734-001 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	5450.598	43.22	33.00	5.48	-30.02	51.68	74.00	22.32	PK	Vertical
2	5460.000	40.10	33.00	5.48	-30.02	48.56	68.20	19.64	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N40 5670MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

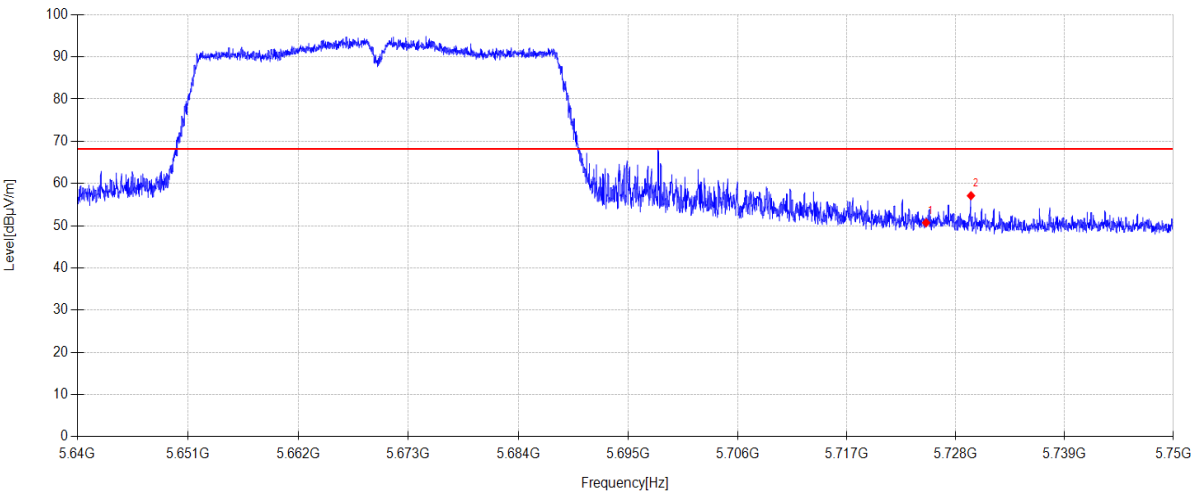
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Memo:

Sample Number:S2071734-001 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	5725.000	41.29	33.75	5.66	-29.99	50.71	68.20	17.49	PK	Horizontal
2	5729.529	47.66	33.78	5.66	-29.99	57.11	68.20	11.09	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N40 5670MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

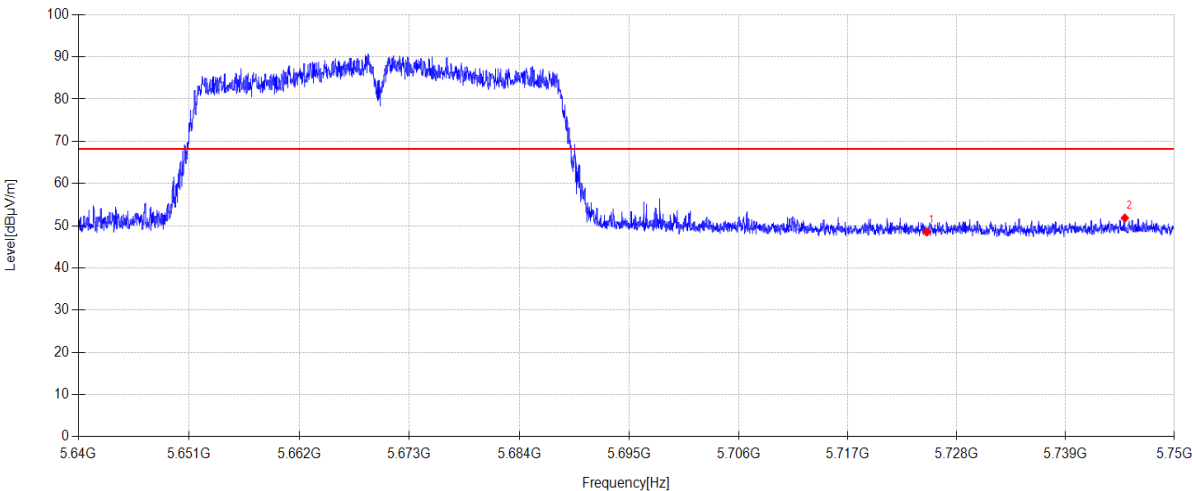
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Memo:

Sample Number:S2071734-001 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	5725.000	39.11	33.75	5.66	-29.99	48.53	68.20	19.67	PK	Vertical
2	5744.984	42.27	33.87	5.67	-29.98	51.83	68.20	16.37	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC40 5670MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

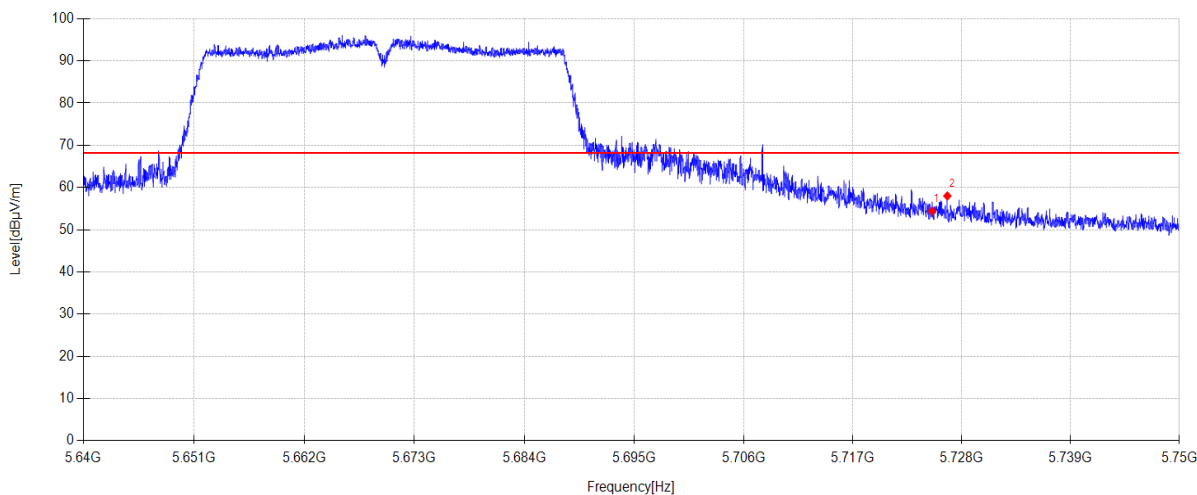
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Memo:

Sample Number:S2071734-001 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	5725.000	45.03	33.75	5.66	-29.99	54.45	68.20	13.75	PK	Horizontal
2	5726.537	48.57	33.76	5.66	-29.99	58.00	68.20	10.20	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC40 5670MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

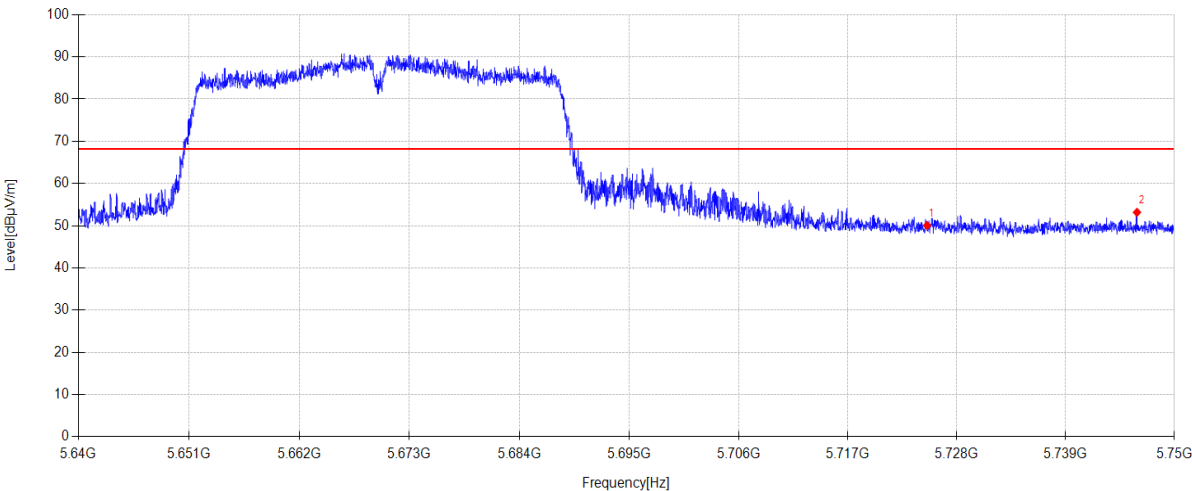
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Memo:

Sample Number:S2071734-001 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	5725.000	40.64	33.75	5.66	-29.99	50.06	68.20	18.14	PK	Vertical
2	5746.216	43.60	33.88	5.67	-29.98	53.17	68.20	15.03	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC40 5510MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

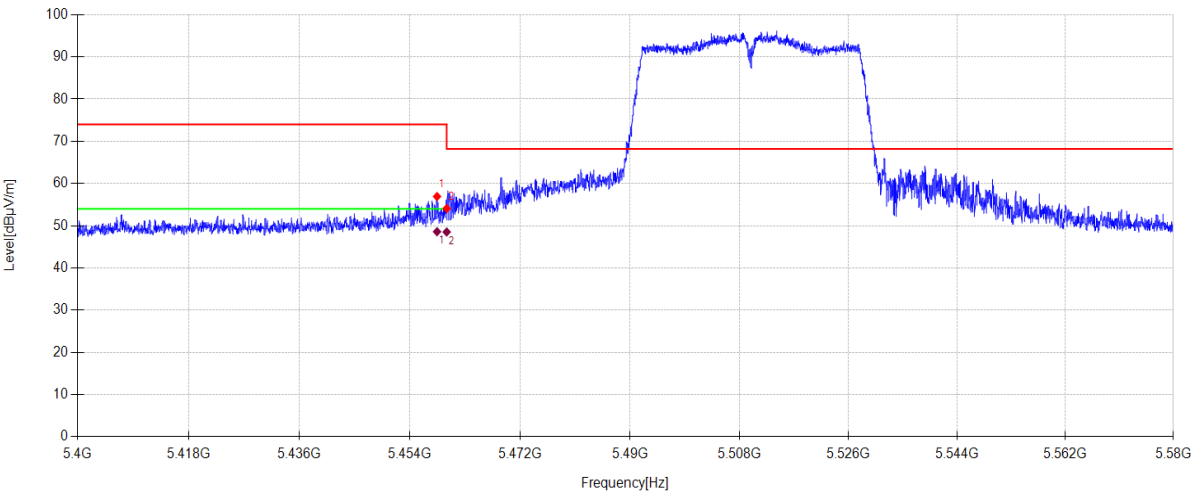
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Memo:

Sample Number:S2071734-001 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	5458.428	48.47	33.00	5.48	-30.02	56.93	74.00	17.07	PK	Horizontal
2	5460.000	45.62	33.00	5.48	-30.02	54.08	68.20	14.12	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	5458.428	40.13	33.00	5.48	-30.02	48.59	54.0	5.41	AV	Horizontal
2	5460.000	40.06	33.00	5.48	-30.02	48.52	54.0	5.48	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC40 5510MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

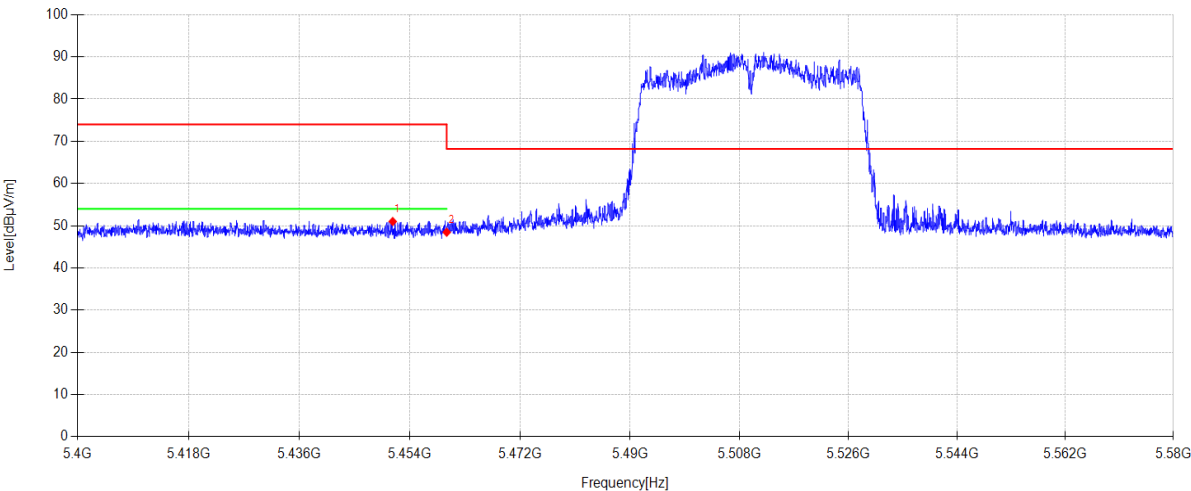
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Memo:

Sample Number:S2071734-001 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	5451.192	42.54	33.00	5.48	-30.02	51.00	74.00	23.00	PK	Vertical
2	5460.000	40.00	33.00	5.48	-30.02	48.46	68.20	19.74	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC40 5310MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

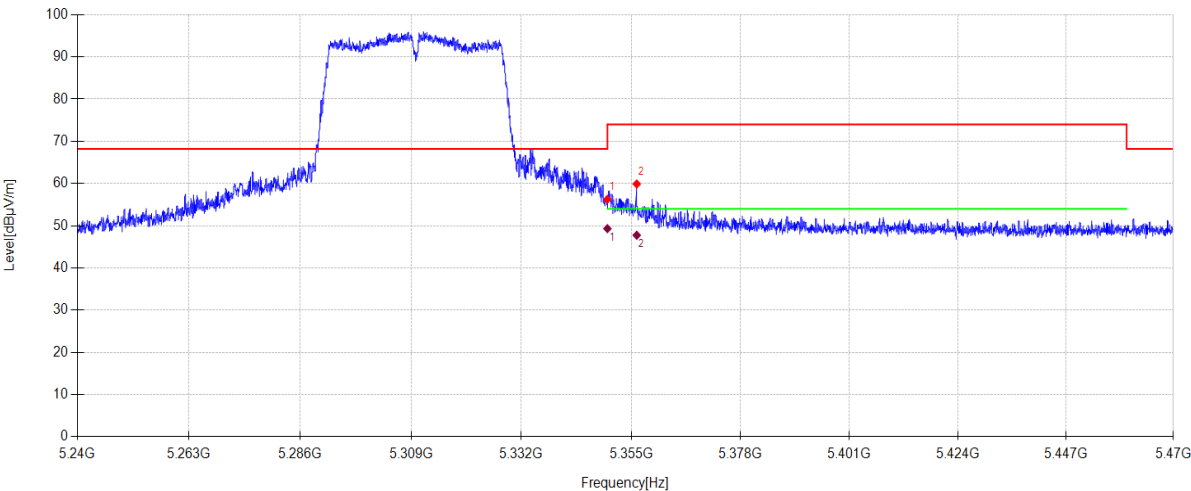
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Memo:

Sample Number:S2071734-001 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	5350.000	47.79	33.10	5.41	-30.03	56.27	74.00	17.73	PK	Horizontal
2	5356.150	51.40	33.10	5.42	-30.03	59.89	74.00	14.11	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	40.83	33.10	5.41	-30.03	49.31	54.0	4.69	AV	Horizontal
2	5356.150	39.26	33.10	5.42	-30.03	47.75	54.0	6.25	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC40 5310MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

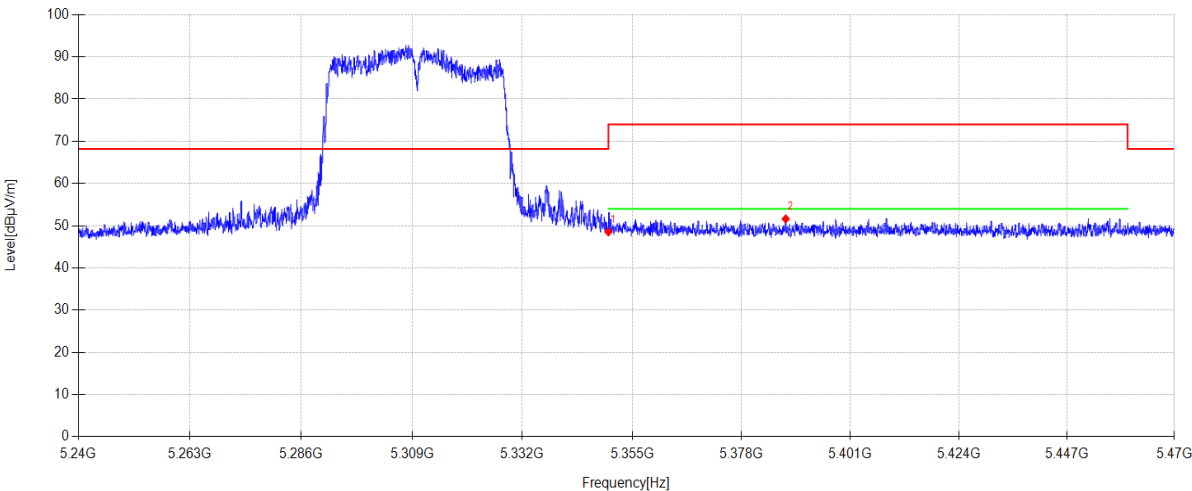
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Memo:

Sample Number:S2071734-001 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	5350.000	40.07	33.10	5.41	-30.03	48.55	74.00	25.45	PK	Vertical
2	5387.315	43.11	33.10	5.44	-30.03	51.62	74.00	22.38	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC40 5190MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

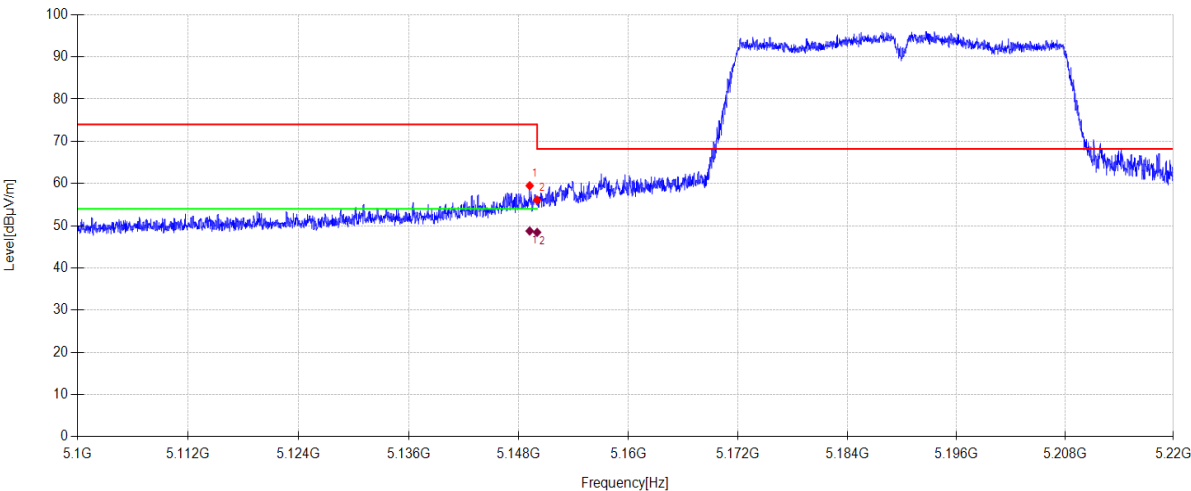
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Memo:

Sample Number:S2071734-001 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	5149.188	50.86	33.40	5.28	-30.06	59.48	74.00	14.52	PK	Horizontal
2	5150.000	47.47	33.40	5.28	-30.06	56.09	68.20	12.11	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	5149.188	40.13	33.40	5.28	-30.06	48.75	54.0	5.25	AV	Horizontal
2	5150.000	39.81	33.40	5.28	-30.06	48.43	54.0	5.57	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC40 5190MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

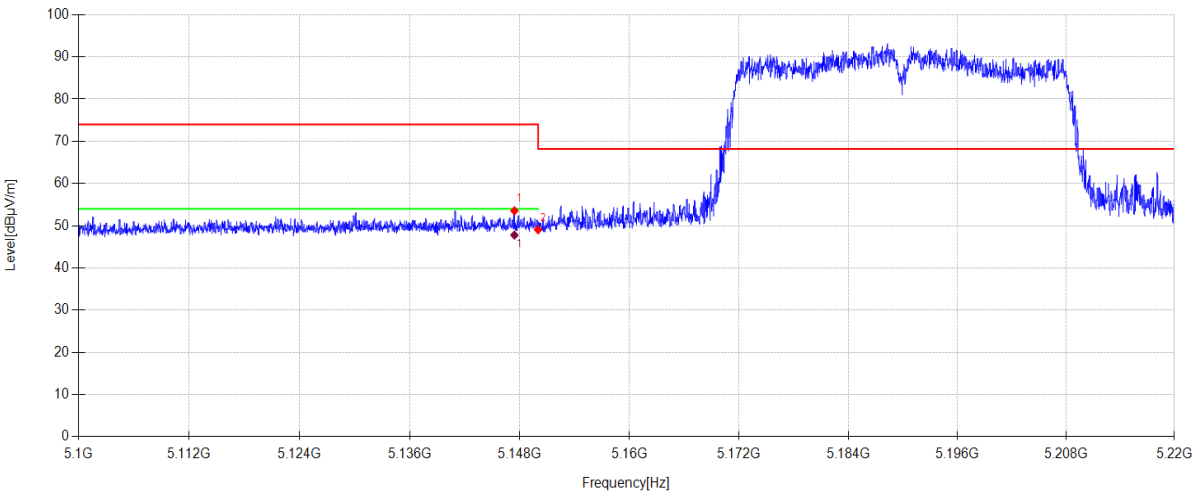
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Memo:

Sample Number:S2071734-001 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	5147.412	44.92	33.40	5.28	-30.06	53.54	74.00	20.46	PK	Vertical
2	5150.000	40.42	33.40	5.28	-30.06	49.04	68.20	19.16	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	5147.412	39.16	33.40	5.28	-30.06	47.78	54.0	6.22	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC80 5210MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

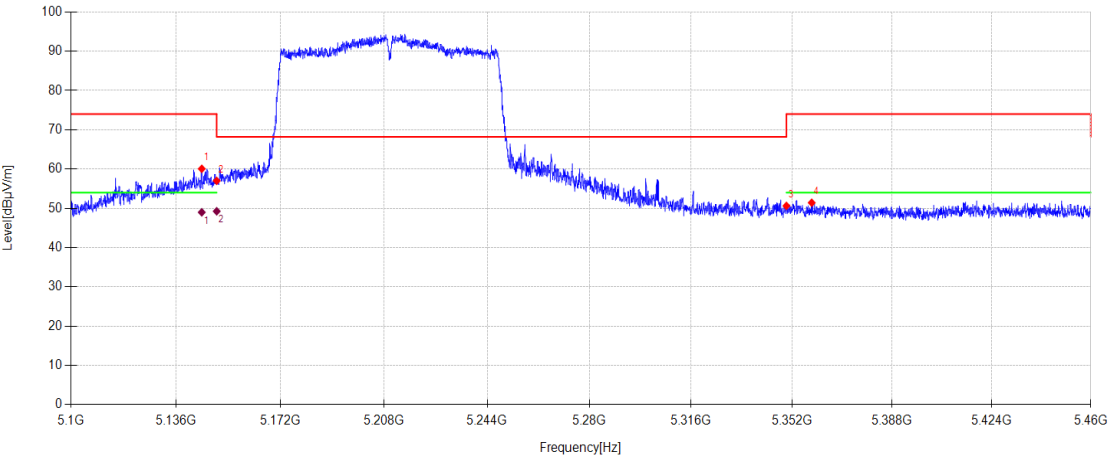
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Memo:

Sample Number:S2071734-001 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	5144.856	51.45	33.40	5.28	-30.06	60.07	74.00	13.93	PK	Horizontal
2	5150.000	48.38	33.40	5.28	-30.06	57.00	68.20	11.20	PK	Horizontal
3	5350.000	42.15	33.10	5.41	-30.03	50.63	74.00	23.37	PK	Horizontal
4	5359.056	42.93	33.10	5.42	-30.03	51.42	74.00	22.58	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	5144.856	40.37	33.40	5.28	-30.06	48.99	54.0	5.01	AV	Horizontal
2	5150.000	40.63	33.40	5.28	-30.06	49.25	54.0	4.75	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC80 5210MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

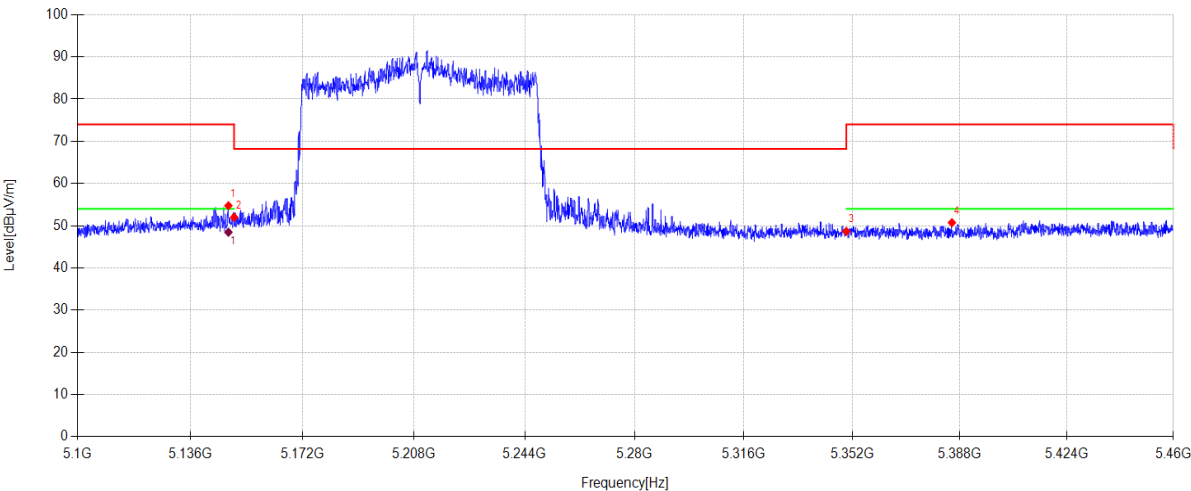
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Memo:

Sample Number:S2071734-001 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	5148.168	46.13	33.40	5.28	-30.06	54.75	74.00	19.25	PK	Vertical
2	5150.000	43.39	33.40	5.28	-30.06	52.01	68.20	16.19	PK	Vertical
3	5350.000	40.18	33.10	5.41	-30.03	48.66	74.00	25.34	PK	Vertical
4	5385.264	42.23	33.10	5.43	-30.03	50.73	74.00	23.27	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	5148.168	39.84	33.40	5.28	-30.06	48.46	54.0	5.54	AV	Vertical

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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC80 5290MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

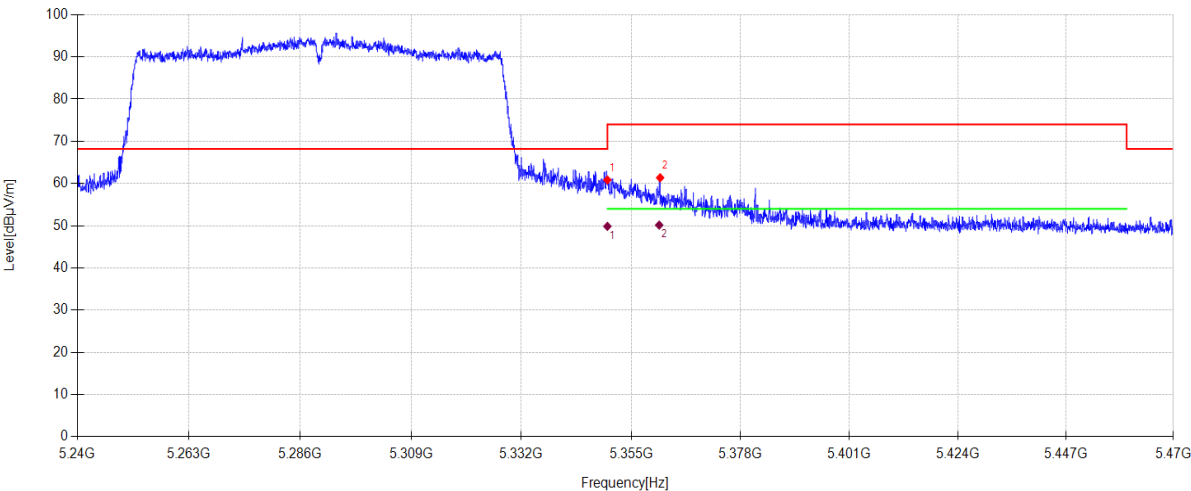
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d:\ts\2024 report data\Q24071734-2E\FCC ABOVE1G 5GWIFI\87

Memo:

Sample Number:S2071734-001 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	5350.000	52.35	33.10	5.41	-30.03	60.83	74.00	13.17	PK	Horizontal
2	5361.072	52.88	33.10	5.42	-30.03	61.37	74.00	12.63	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	41.37	33.10	5.41	-30.03	49.85	54.0	4.15	AV	Horizontal
2	5360.871	41.66	33.10	5.42	-30.03	50.15	54.0	3.85	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC80 5290MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

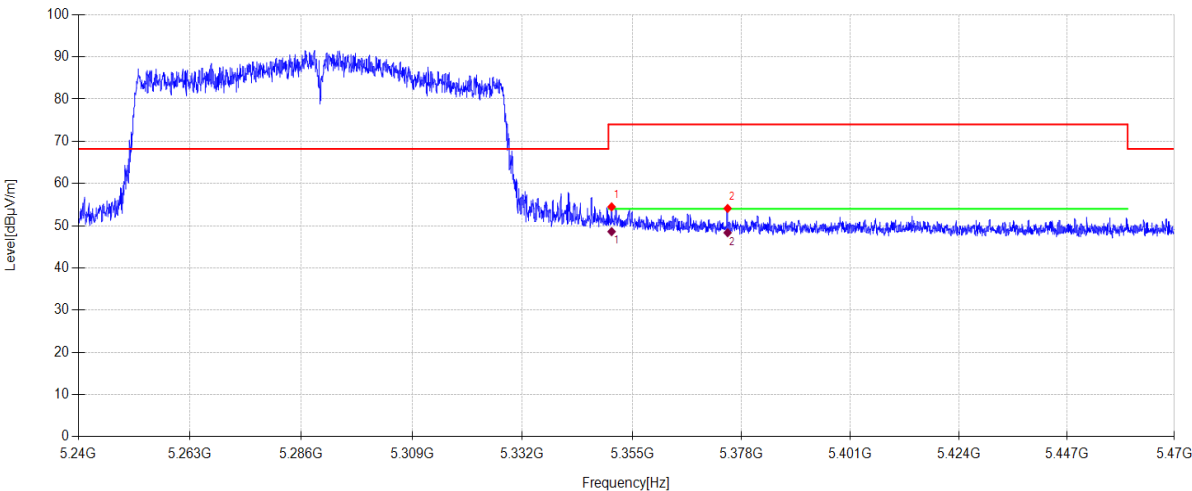
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d:\ts\2024 report data\Q24071734-2E\FCC ABOVE1G 5GWIF\88

Memo:

Sample Number:S2071734-001 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	5350.676	45.99	33.10	5.41	-30.03	54.47	74.00	19.53	PK	Vertical
2	5375.056	45.60	33.10	5.43	-30.03	54.10	74.00	19.90	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	5350.676	40.13	33.10	5.41	-30.03	48.61	54.0	5.39	AV	Vertical
2	5375.056	39.84	33.10	5.43	-30.03	48.34	54.0	5.66	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC80 5530MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

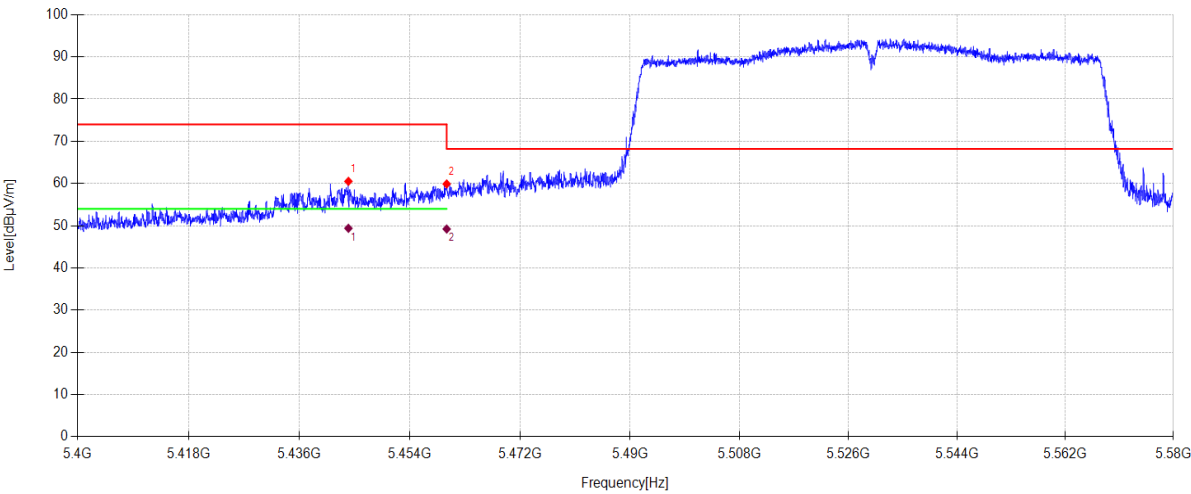
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Memo:

Sample Number:S2071734-001 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	5443.974	52.06	33.01	5.47	-30.02	60.52	74.00	13.48	PK	Horizontal
2	5460.000	51.44	33.00	5.48	-30.02	59.90	68.20	8.30	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	5443.974	40.93	33.01	5.47	-30.02	49.39	54.0	4.61	AV	Horizontal
2	5460.000	40.76	33.00	5.48	-30.02	49.22	54.0	4.78	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC80 5530MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

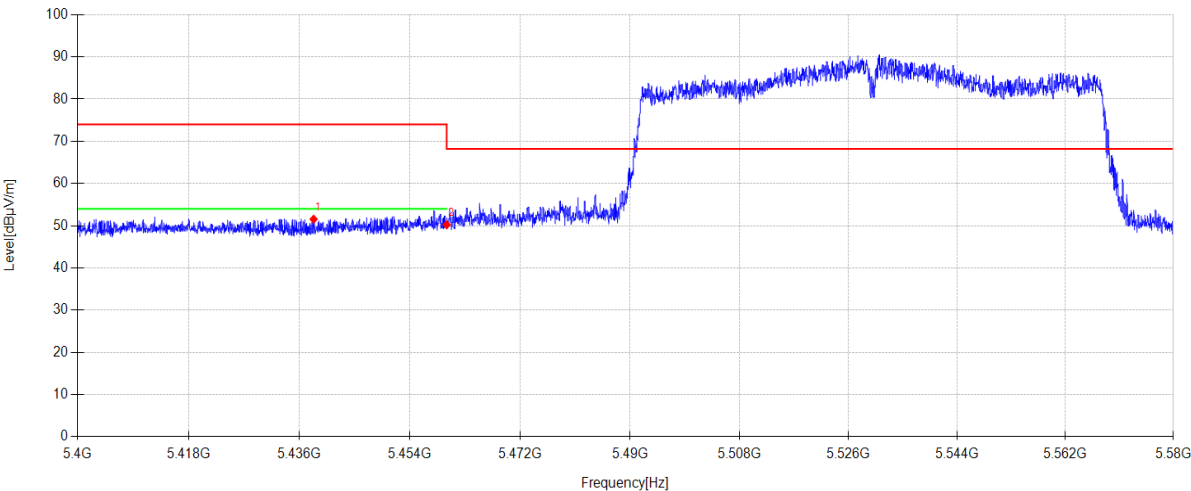
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Memo:

Sample Number:S2071734-001 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	5438.304	43.08	33.02	5.47	-30.02	51.55	74.00	22.45	PK	Vertical
2	5460.000	41.77	33.00	5.48	-30.02	50.23	68.20	17.97	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC80 5610MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

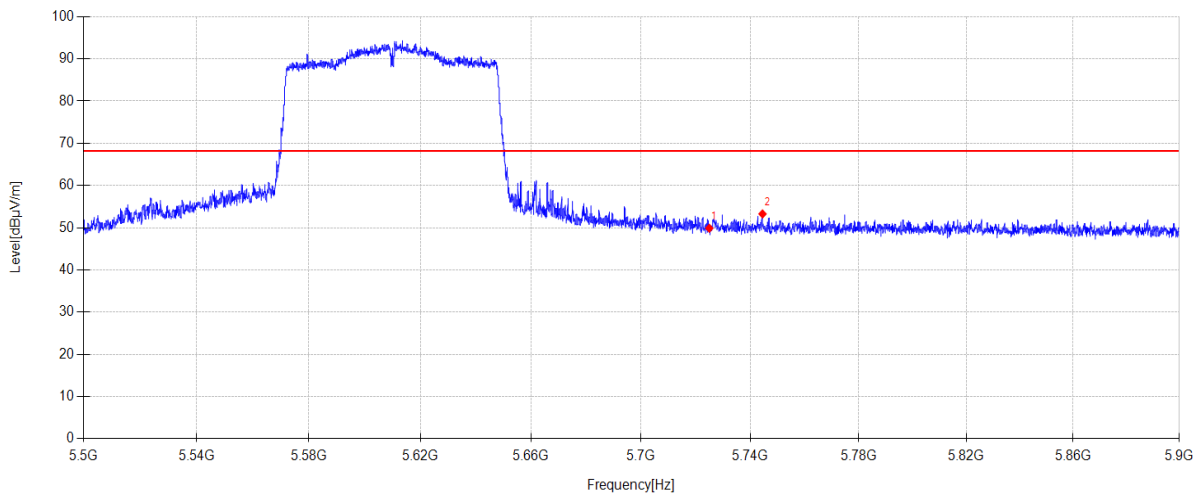
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Memo:

Sample Number:S2071734-001 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	5725.000	40.46	33.75	5.66	-29.99	49.88	68.20	18.32	PK	Horizontal
2	5744.560	43.71	33.87	5.67	-29.98	53.27	68.20	14.93	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:

2024-08-03

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC80 5610MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

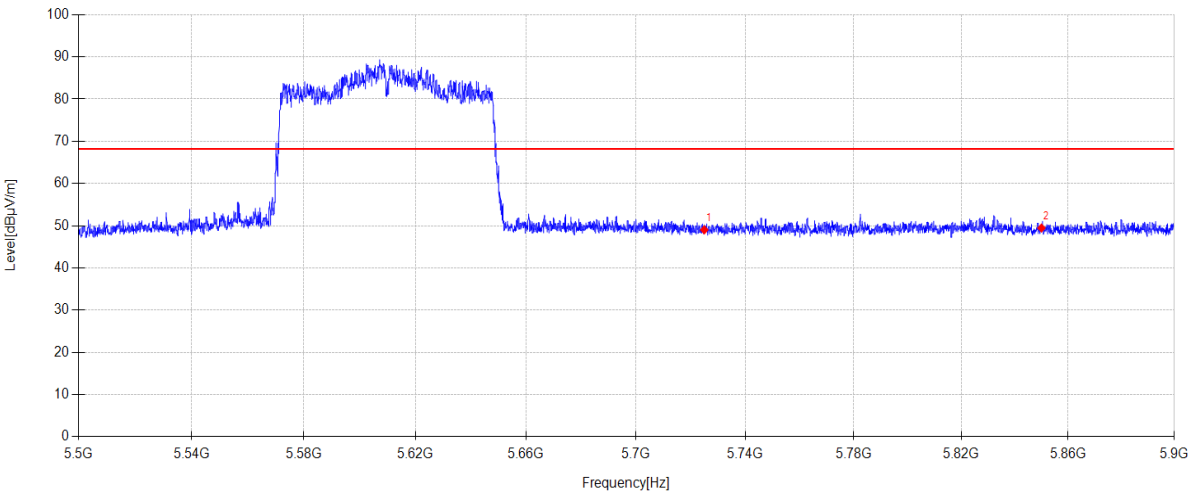
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Memo:

Sample Number:S2071734-001 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	5725.000	39.61	33.75	5.66	-29.99	49.03	68.20	19.17	PK	Vertical
2	5850.000	39.70	34.00	5.74	-29.97	49.47	68.20	18.73	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:

2024-08-07

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

11A 5720MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

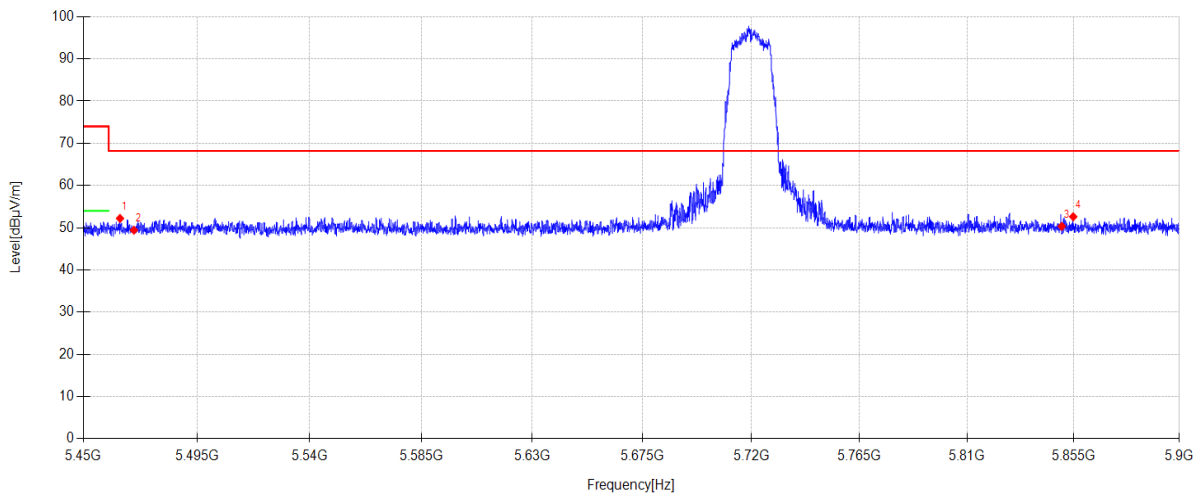
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Memo:

Sample Number:S2071734-001 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	5464.490	43.73	33.00	5.49	-30.02	52.20	68.20	16.00	PK	Horizontal
2	5470.000	40.95	33.00	5.49	-30.02	49.42	68.20	18.78	PK	Horizontal
3	5850.000	40.56	34.00	5.74	-29.97	50.33	68.20	17.87	PK	Horizontal
4	5854.865	42.83	34.01	5.74	-29.97	52.61	68.20	15.59	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:

2024-08-07

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

11A 5720MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

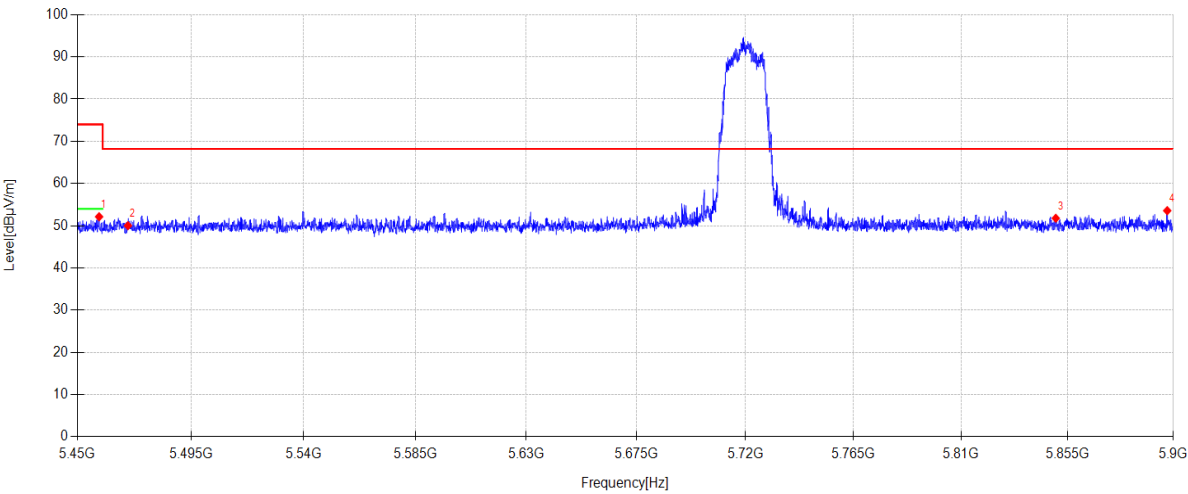
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Memo:

Sample Number:S2071734-001 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	5458.595	43.67	33.00	5.48	-30.02	52.13	74.00	21.87	PK	Vertical
2	5470.000	41.55	33.00	5.49	-30.02	50.02	68.20	18.18	PK	Vertical
3	5850.000	42.00	34.00	5.74	-29.97	51.77	68.20	16.43	PK	Vertical
4	5897.390	43.67	34.09	5.77	-29.96	53.57	68.20	14.63	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:

2024-08-07

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N20 5720MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

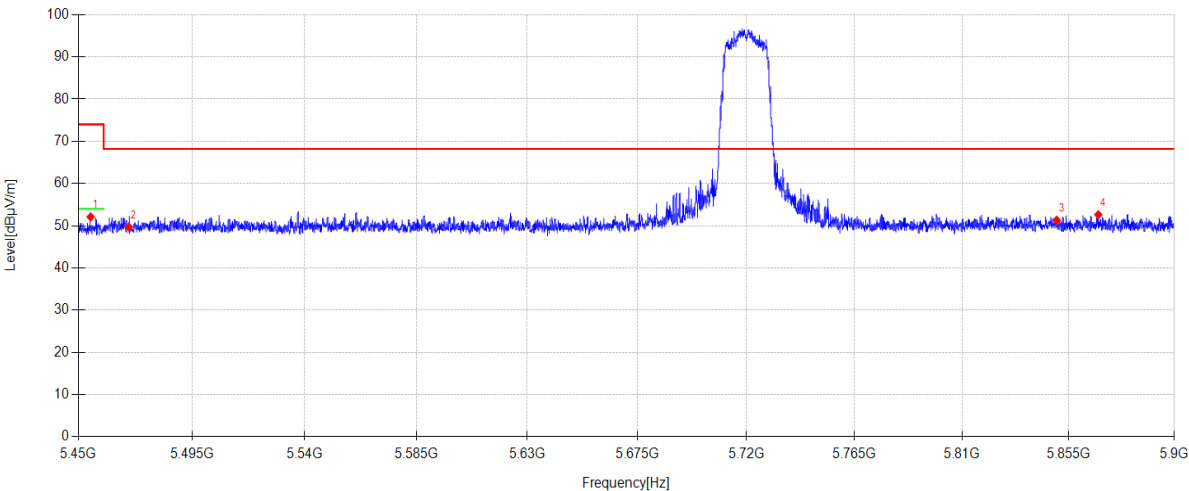
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Memo:

Sample Number:S2071734-001 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	5454.860	43.63	33.00	5.48	-30.02	52.09	74.00	21.91	PK	Horizontal
2	5470.000	41.23	33.00	5.49	-30.02	49.70	68.20	18.50	PK	Horizontal
3	5850.000	41.56	34.00	5.74	-29.97	51.33	68.20	16.87	PK	Horizontal
4	5867.600	42.80	34.04	5.75	-29.97	52.62	68.20	15.58	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:

2024-08-07

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N20 5720MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

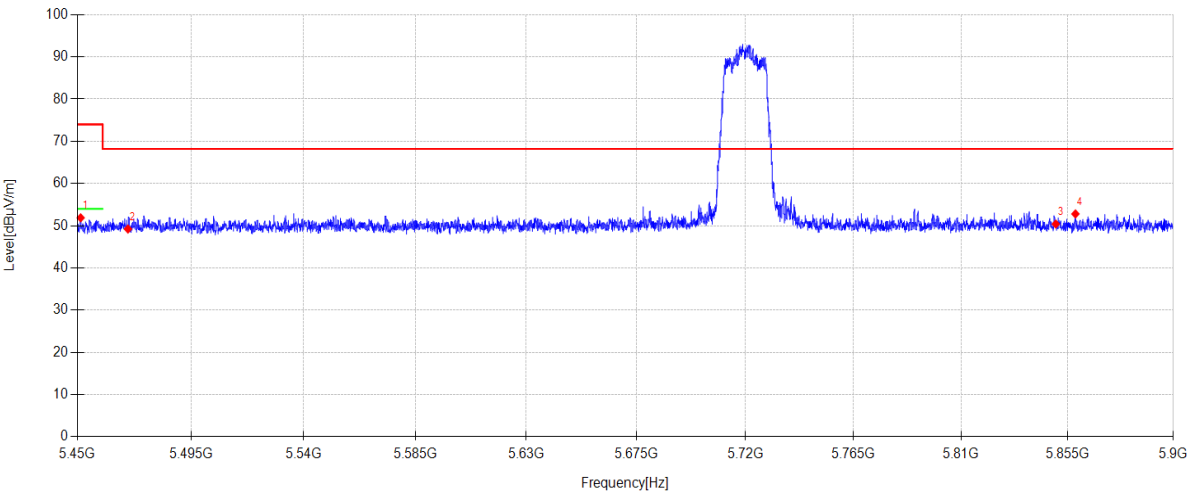
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Memo:

Sample Number:S2071734-001 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	5451.305	43.42	33.00	5.48	-30.02	51.88	74.00	22.12	PK	Vertical
2	5470.000	40.76	33.00	5.49	-30.02	49.23	68.20	18.97	PK	Vertical
3	5850.000	40.63	34.00	5.74	-29.97	50.40	68.20	17.80	PK	Vertical
4	5858.330	43.00	34.02	5.75	-29.97	52.80	68.20	15.40	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:

2024-08-07

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC20 5720MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

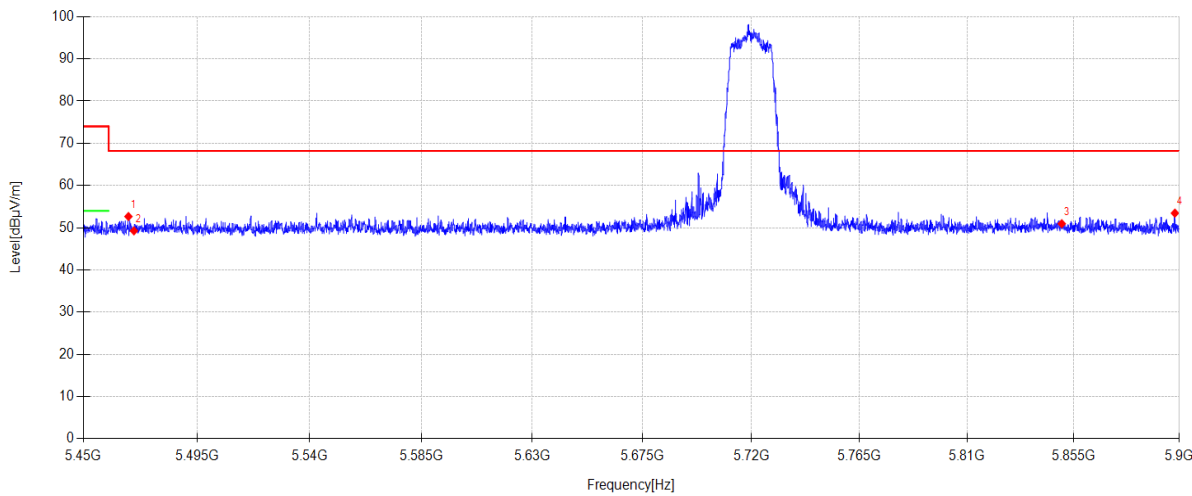
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Memo:

Sample Number:S2071734-001 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	5467.820	44.19	33.00	5.49	-30.02	52.66	68.20	15.54	PK	Horizontal
2	5470.000	40.80	33.00	5.49	-30.02	49.27	68.20	18.93	PK	Horizontal
3	5850.000	41.19	34.00	5.74	-29.97	50.96	68.20	17.24	PK	Horizontal
4	5898.110	43.55	34.10	5.77	-29.96	53.46	68.20	14.74	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:

2024-08-07

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC20 5720MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

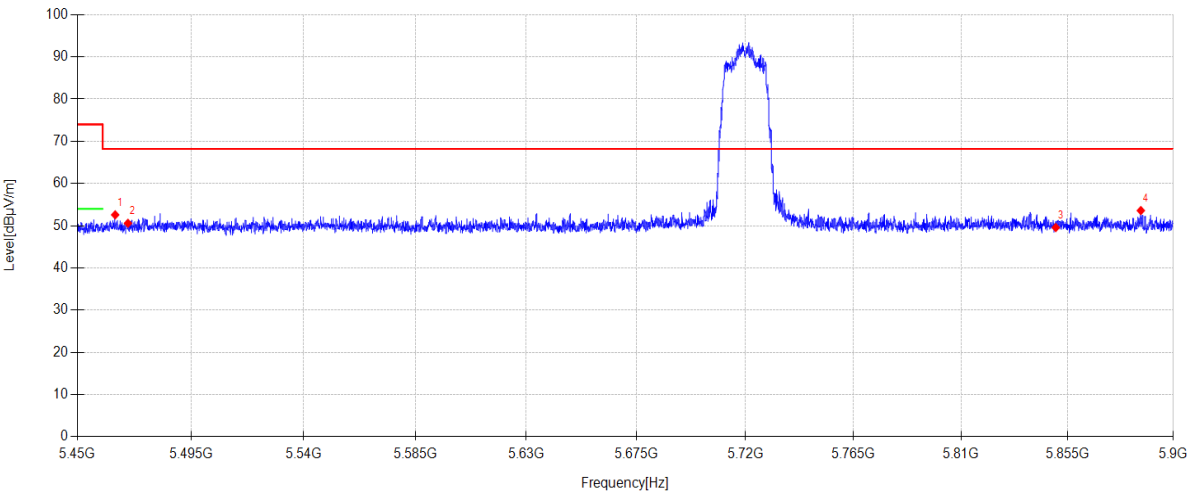
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Memo:

Sample Number:S2071734-001 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	5464.940	44.11	33.00	5.49	-30.02	52.58	68.20	15.62	PK	Vertical
2	5470.000	42.12	33.00	5.49	-30.02	50.59	68.20	17.61	PK	Vertical
3	5850.000	39.80	34.00	5.74	-29.97	49.57	68.20	18.63	PK	Vertical
4	5886.140	43.73	34.07	5.76	-29.96	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:

2024-08-07

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N40 5710MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

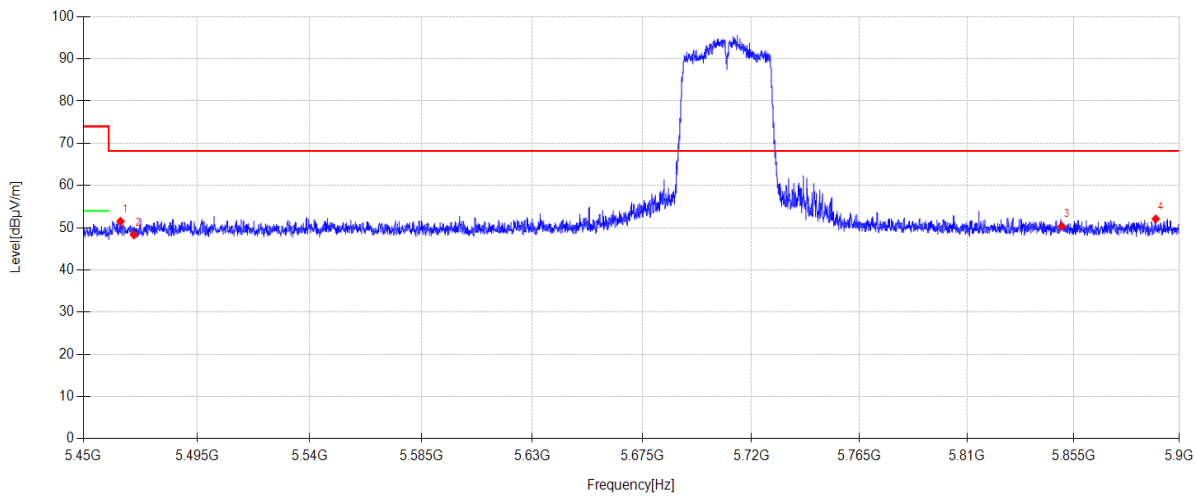
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Memo:

Sample Number:S2071734-001 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	5464.670	43.04	33.00	5.49	-30.02	51.51	68.20	16.69	PK	Horizontal
2	5470.000	39.85	33.00	5.49	-30.02	48.32	68.20	19.88	PK	Horizontal
3	5850.000	40.58	34.00	5.74	-29.97	50.35	68.20	17.85	PK	Horizontal
4	5889.920	42.19	34.08	5.77	-29.96	52.08	68.20	16.12	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:

2024-08-07

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

N40 5710MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

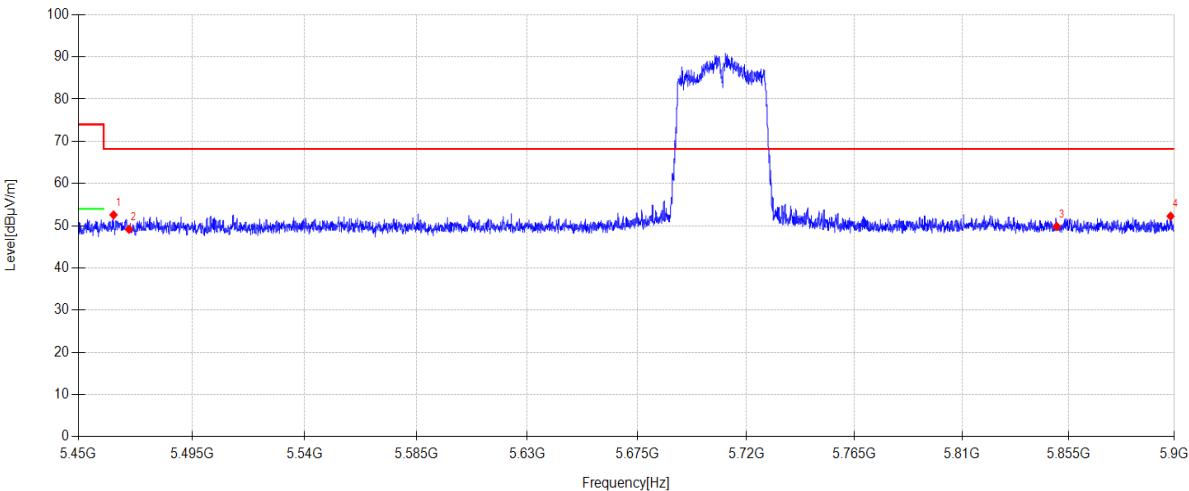
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Memo:

Sample Number:S2071734-001 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	5463.905	44.09	33.00	5.49	-30.02	52.56	68.20	15.64	PK	Vertical
2	5470.000	40.68	33.00	5.49	-30.02	49.15	68.20	19.05	PK	Vertical
3	5850.000	40.04	34.00	5.74	-29.97	49.81	68.20	18.39	PK	Vertical
4	5898.425	42.35	34.10	5.77	-29.96	52.26	68.20	15.94	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:

2024-08-07

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC40 5710MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

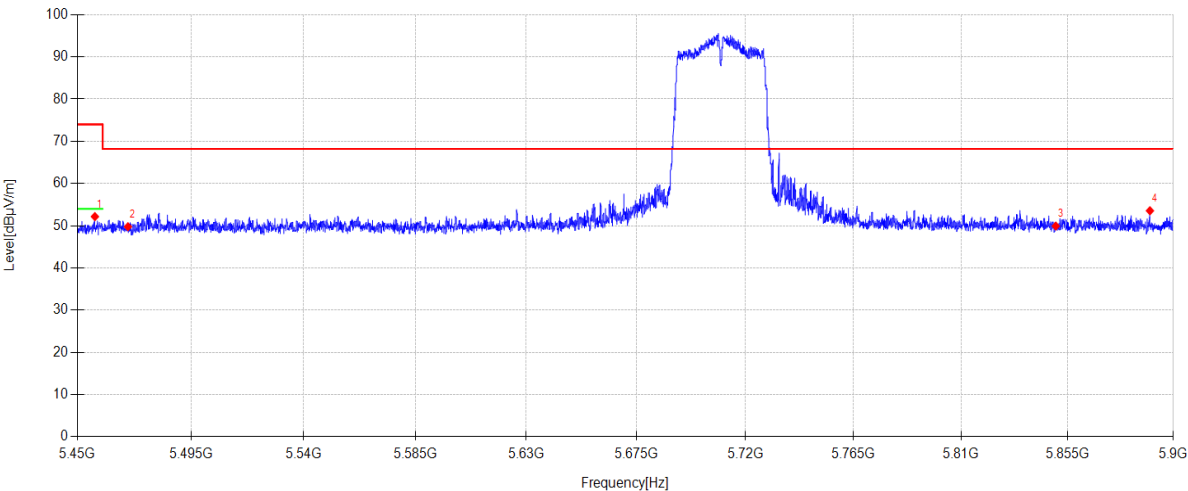
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Memo:

Sample Number:S2071734-001 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	5456.930	43.70	33.00	5.48	-30.02	52.16	74.00	21.84	PK	Horizontal
2	5470.000	41.30	33.00	5.49	-30.02	49.77	68.20	18.43	PK	Horizontal
3	5850.000	40.15	34.00	5.74	-29.97	49.92	68.20	18.28	PK	Horizontal
4	5890.010	43.66	34.08	5.77	-29.96	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:

2024-08-07

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC40 5710MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

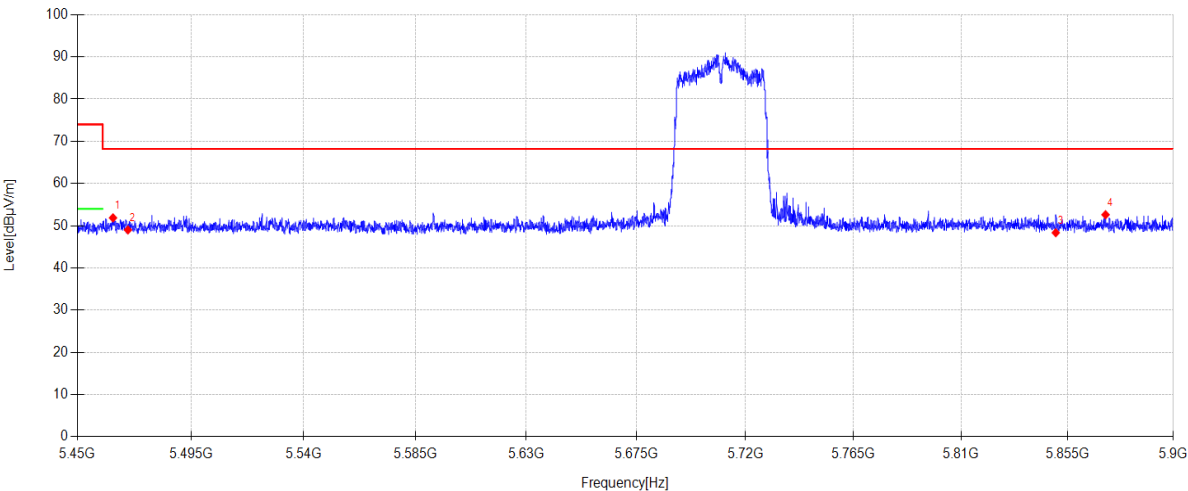
File Path:

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Memo:

Sample Number:S2071734-001 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	5464.085	43.40	33.00	5.49	-30.02	51.87	68.20	16.33	PK	Vertical
2	5470.000	40.53	33.00	5.49	-30.02	49.00	68.20	19.20	PK	Vertical
3	5850.000	38.57	34.00	5.74	-29.97	48.34	68.20	19.86	PK	Vertical
4	5871.110	42.78	34.04	5.75	-29.97	52.60	68.20	15.60	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:

2024-08-07

Tested By:

Gen Liu

EUT:

Wireless cast

Model Number:

HT007E

Test Mode:

AC80 5690MHz TX mode

Power Supply:

DC 5V

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

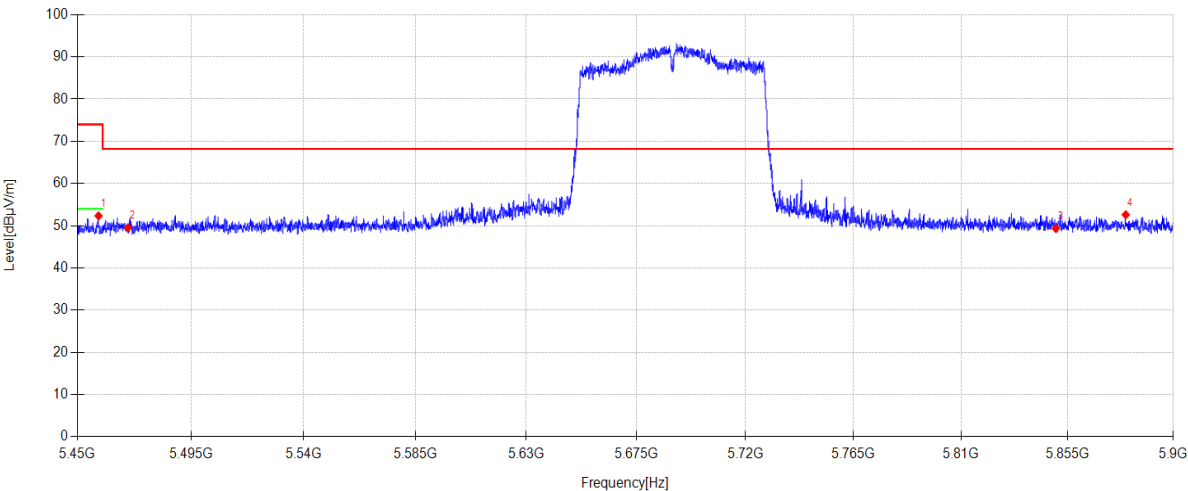
File Path:

d:\ts\2024 report data\Q24071734-2E\FCC ABOVEG KUAIYUE\11

Memo:

Sample Number:S2071734-001 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	5458.370	43.87	33.00	5.48	-30.02	52.33	74.00	21.67	PK	Horizontal
2	5470.000	41.06	33.00	5.49	-30.02	49.53	68.20	18.67	PK	Horizontal
3	5850.000	39.56	34.00	5.74	-29.97	49.33	68.20	18.87	PK	Horizontal
4	5879.705	42.75	34.06	5.76	-29.97	52.60	68.20	15.60	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.