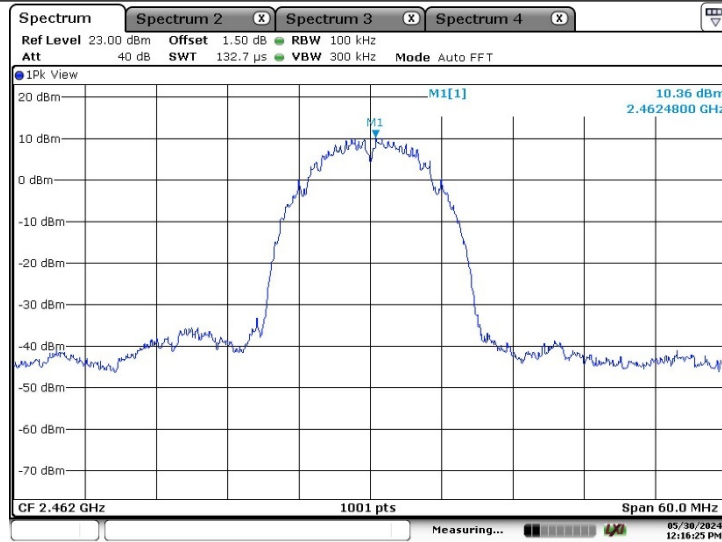
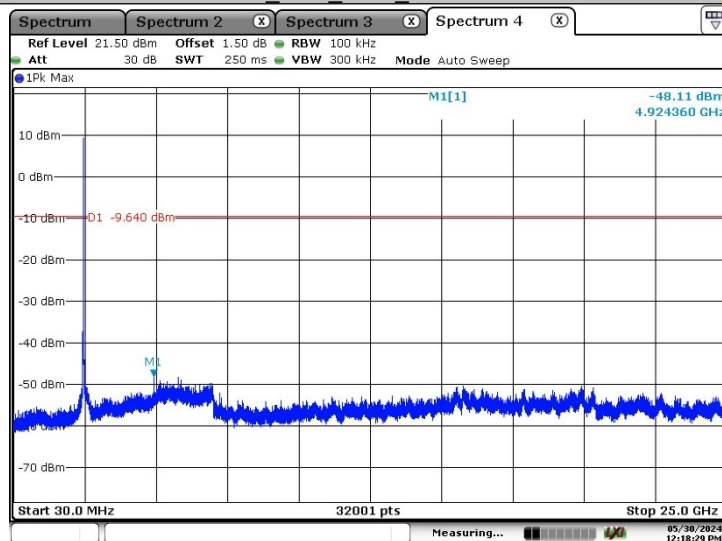


11B_Ant1_2462_0~Reference



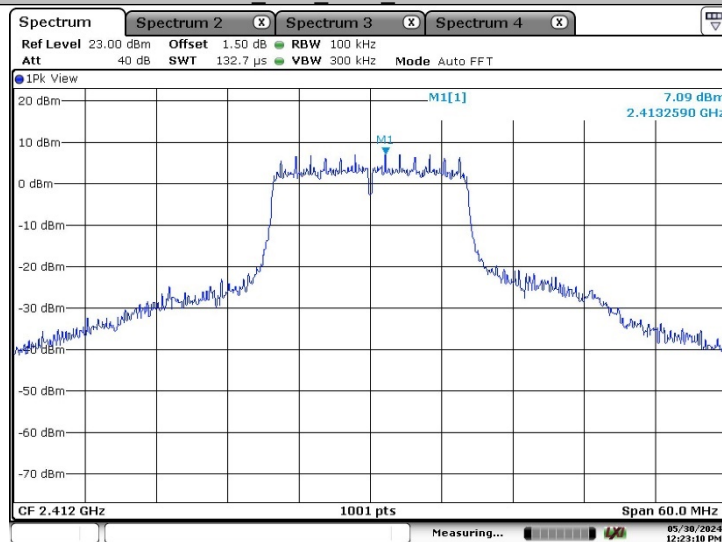
Date: 30.MAY.2024 12:16:25

11B_Ant1_2462_30~25000



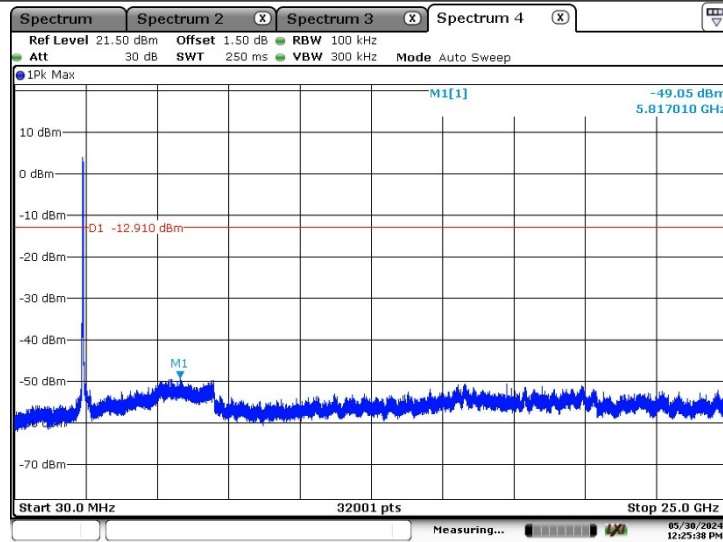
Date: 30.MAY.2024 12:16:29

11G_Ant1_2412_0~Reference



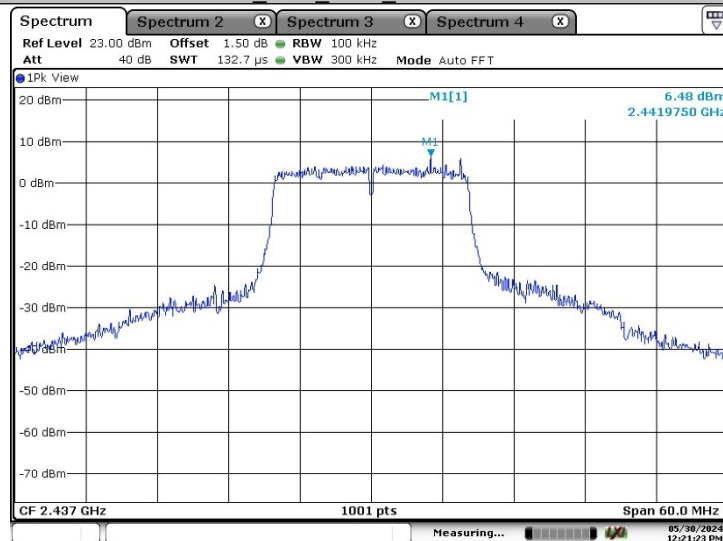
Date: 30.MAY.2024 12:23:10

11G_Ant1_2412_30~25000



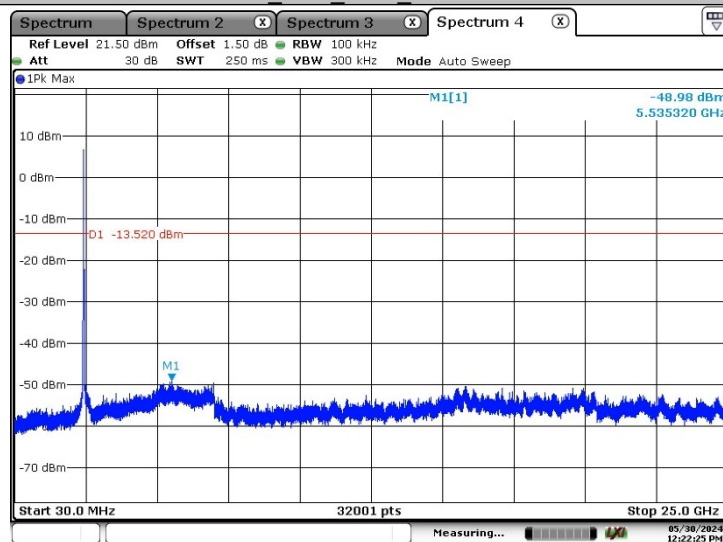
Date: 30.MAY.2024 12:25:39

11G_Ant1_2437_0~Reference



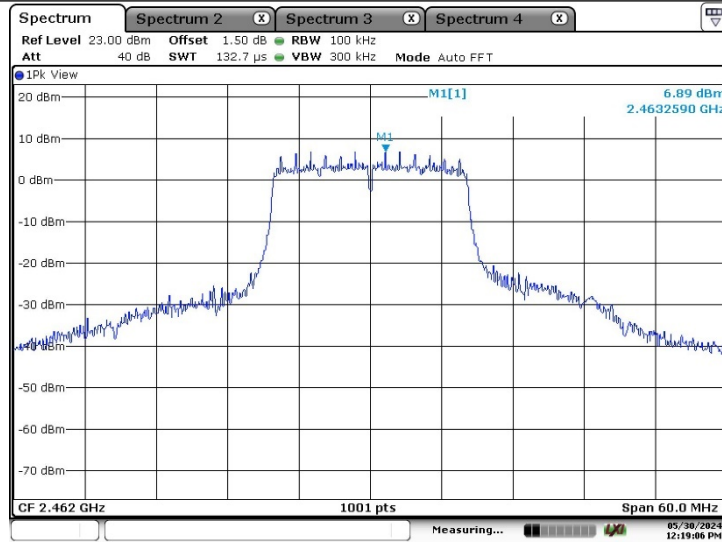
Date: 30.MAY.2024 12:21:23

11G_Ant1_2437_30~25000



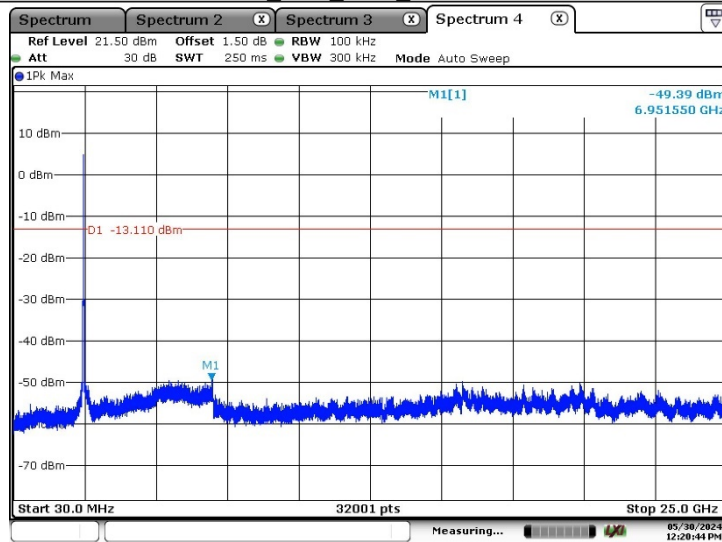
Date: 30.MAY.2024 12:22:25

11G_Ant1_2462_0~Reference



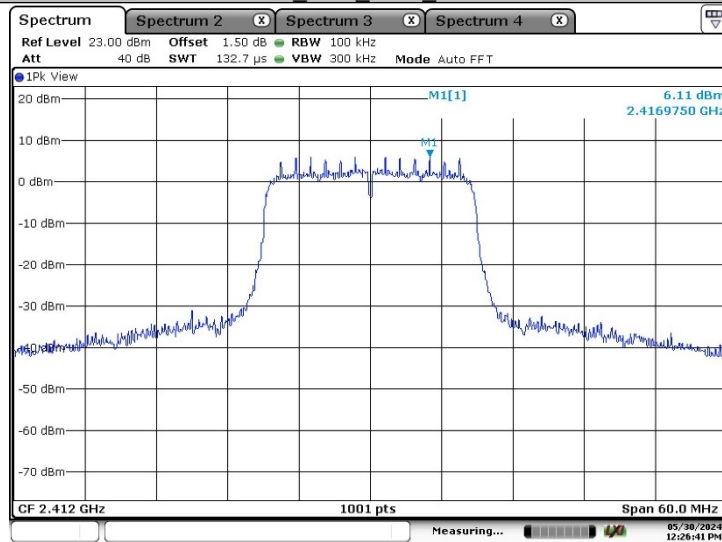
Date: 30.MAY.2024 12:15:08

11G_Ant1_2462_30~25000



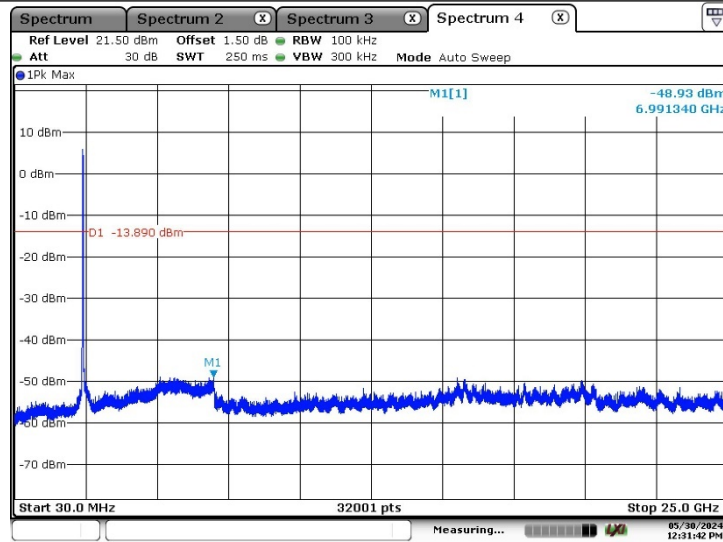
Date: 30.MAY.2024 12:20:44

11N20SISO_Ant1_2412_0~Reference



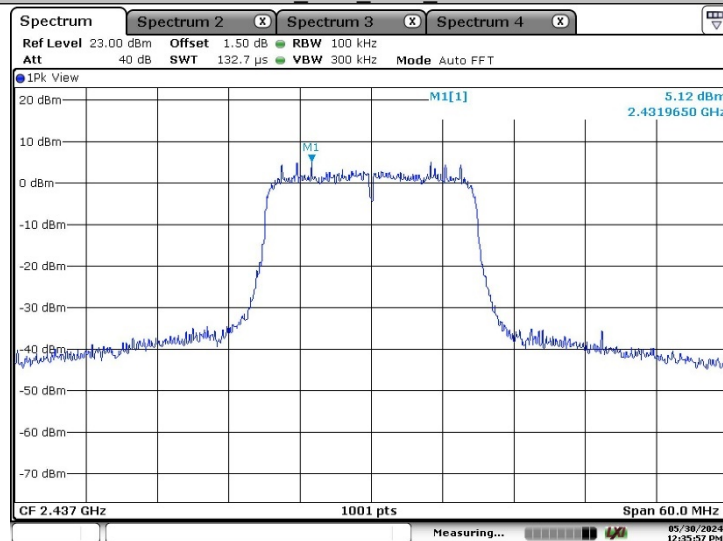
Date: 30.MAY.2024 12:26:42

11N20SISO Ant1 2412_30~25000



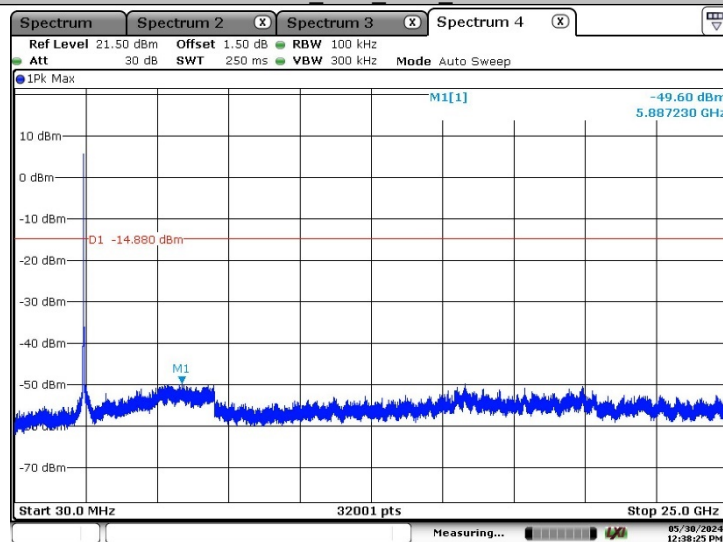
Date: 30.MAY.2024 12:31:42

11N20SISO Ant1 2437_0~Reference



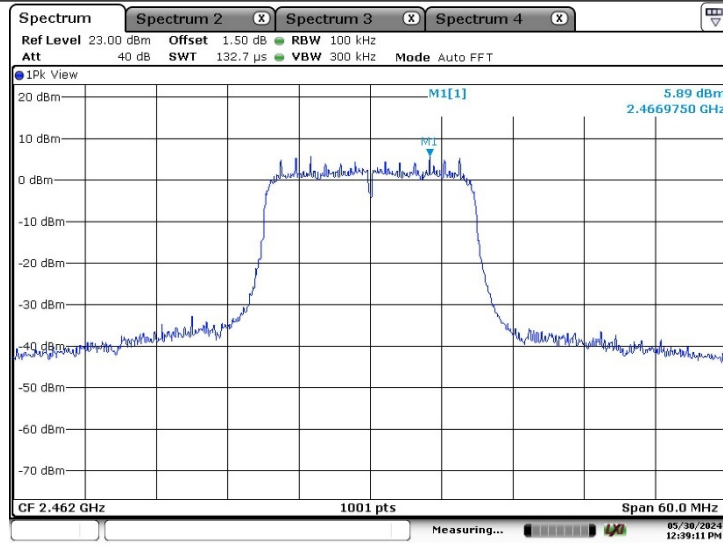
Date: 30.MAY.2024 12:35:59

11N20SISO Ant1 2437_30~25000

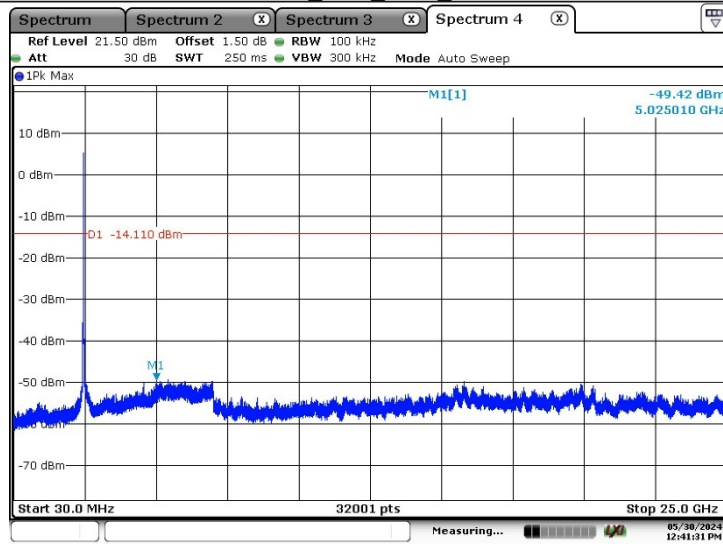


Date: 30.MAY.2024 12:36:25

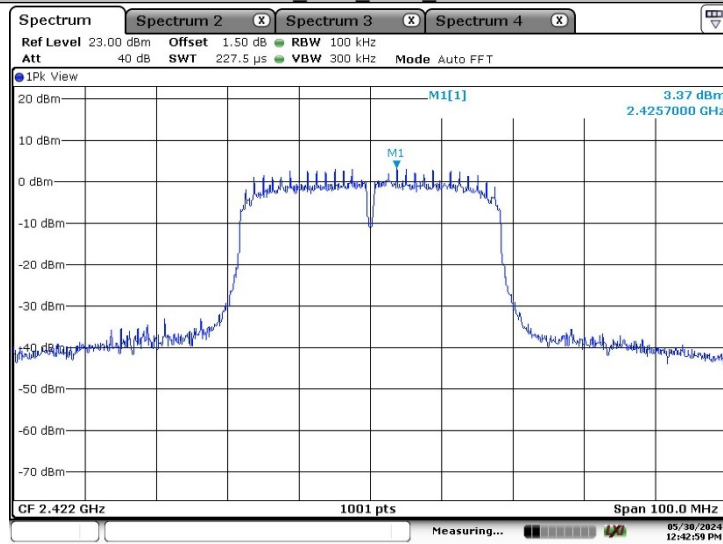
11N20SISO Ant1_2462_0~Reference



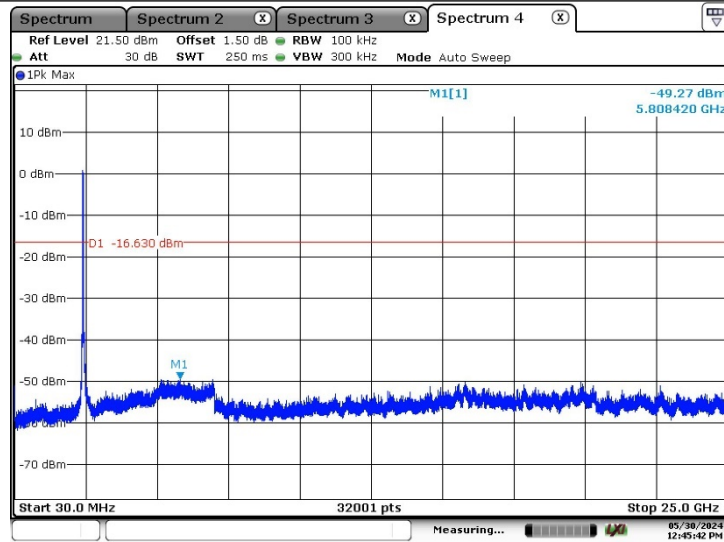
11N20SISO Ant1_2462_30~25000



11N40SISO Ant1_2422_0~Reference

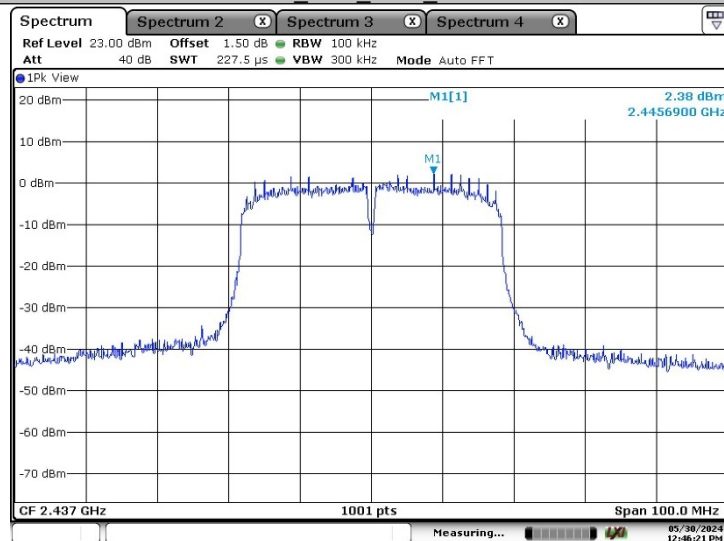


11N40SISO Ant1 2422_30~25000



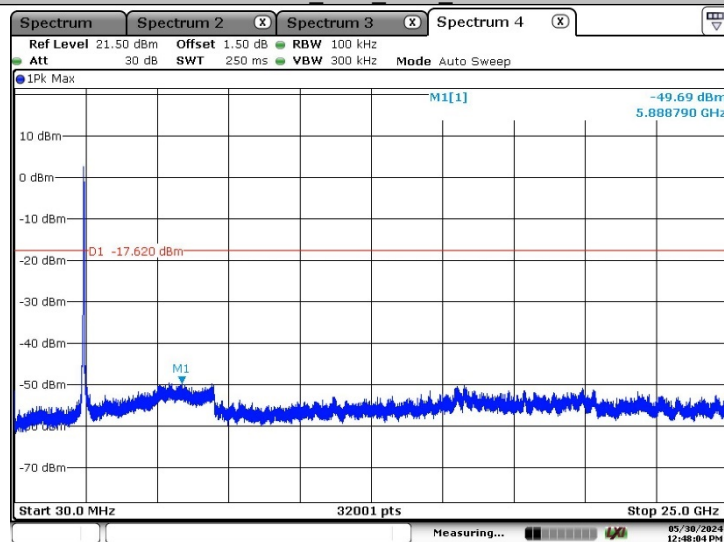
Date: 30.MAY.2024 12:45:42

11N40SISO Ant1 2437_0~Reference



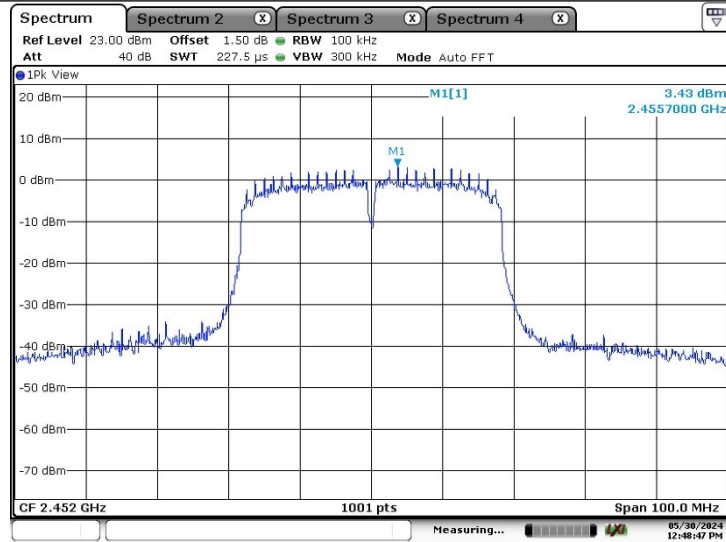
Date: 30.MAY.2024 12:46:21

11N40SISO Ant1 2437_30~25000



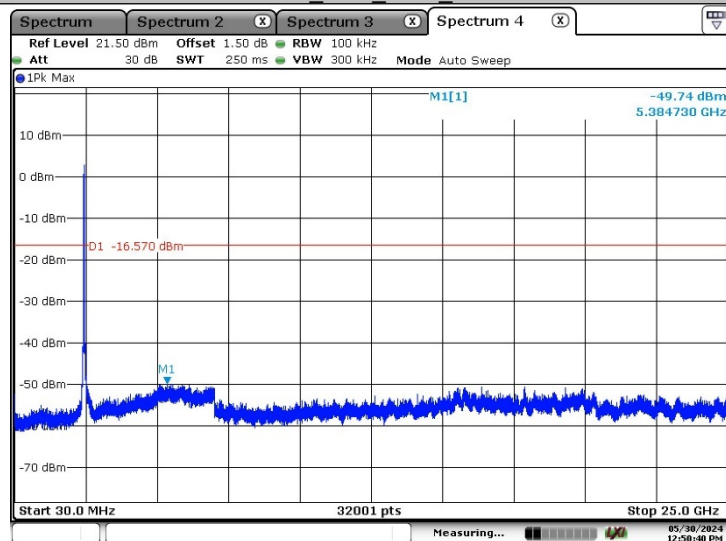
Date: 30.MAY.2024 12:48:05

11N40SISO Ant1 2452 0~Reference



Date: 30.MAY.2024 12:48:48

11N40SISO Ant1 2452 30~25000

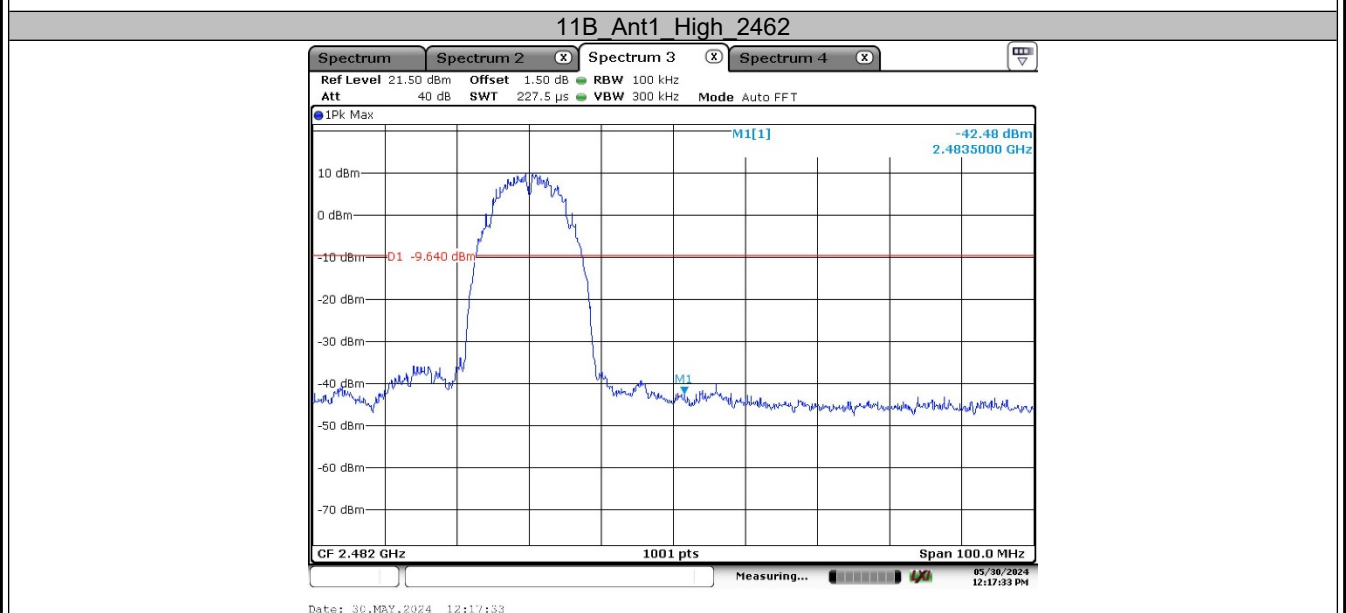
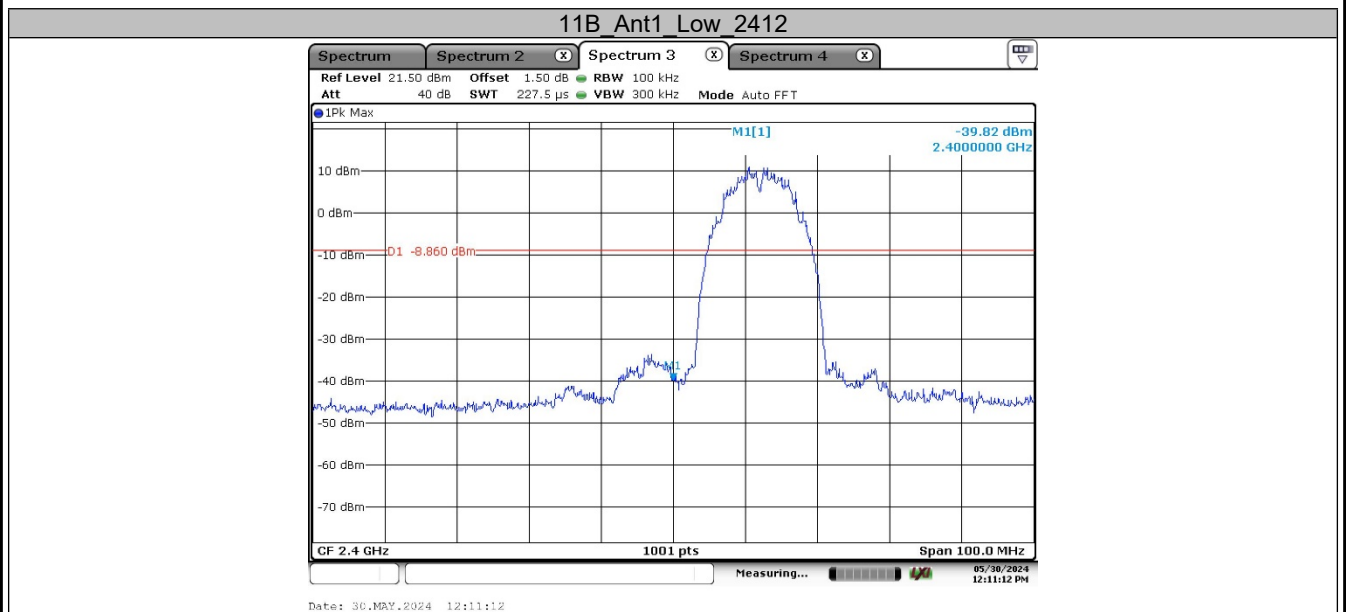


Date: 30.MAY.2024 12:50:40

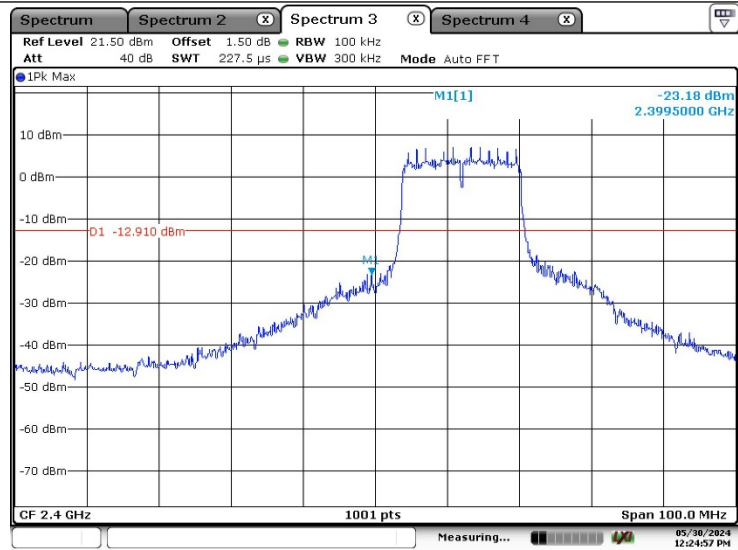
Band Edge
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	11.14	-39.82	≤-8.86	PASS
		High	2462	10.36	-42.48	≤-9.64	PASS
11G	Ant1	Low	2412	7.09	-23.18	≤-12.91	PASS
		High	2462	6.89	-34.01	≤-13.11	PASS
11N20SISO	Ant1	Low	2412	6.11	-32.7	≤-13.89	PASS
		High	2462	5.89	-39.29	≤-14.11	PASS
11N40SISO	Ant1	Low	2422	3.37	-36.14	≤-16.63	PASS
		High	2452	3.43	-39.99	≤-16.57	PASS

Test Graphs

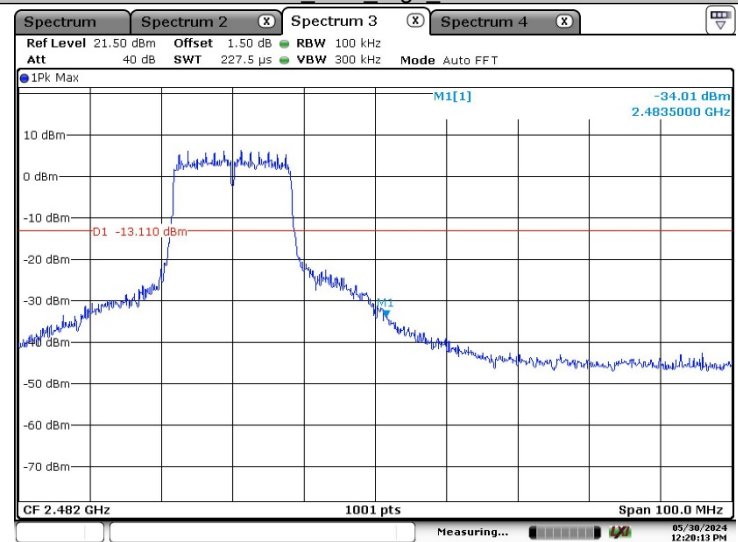


11G_Ant1_Low_2412



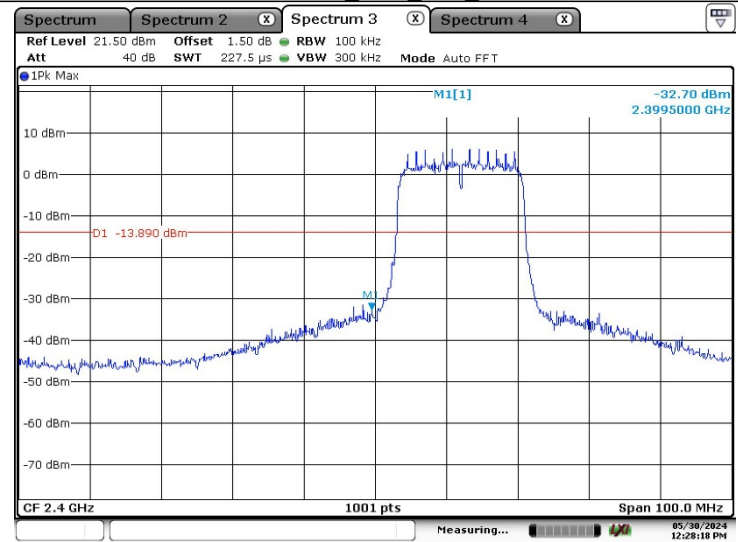
Date: 30.MAY.2024 12:24:58

11G Ant1 High 2462



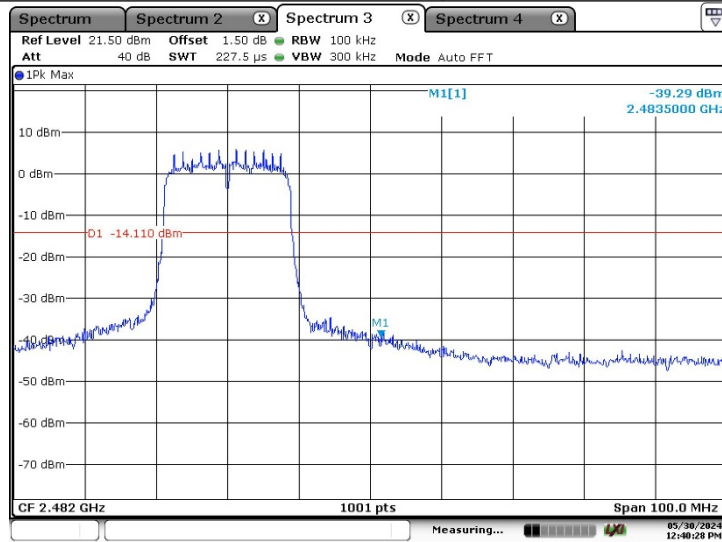
Date: 30.MAY.2024 12:20:14

11N20SISO Ant1 Low 2412



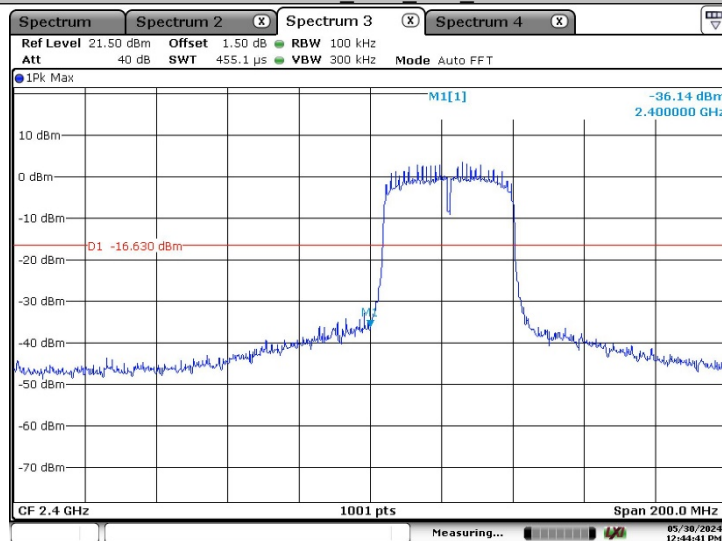
Date: 30.MAY.2024 12:26:19

11N20SISO_Ant1_High_2462



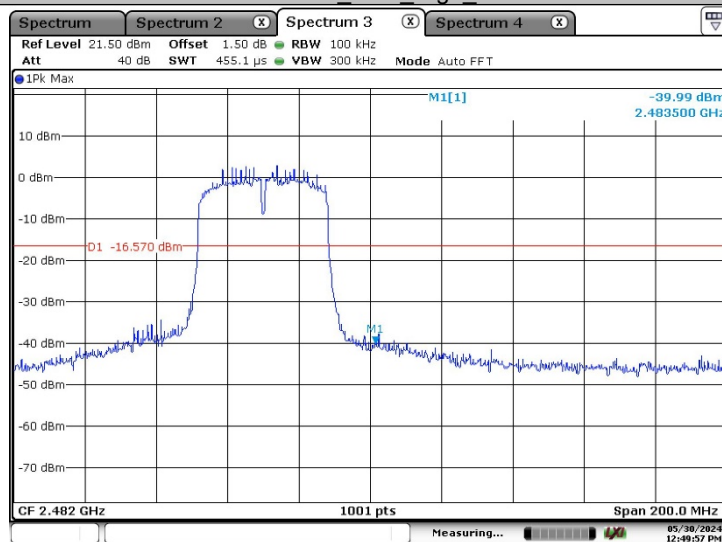
Date: 30.MAY.2024 12:40:20

11N40SISO_Ant1_Low_2422



Date: 30.MAY.2024 12:44:42

11N40SISO_Ant1_High_2452



Date: 30.MAY.2024 12:45:57

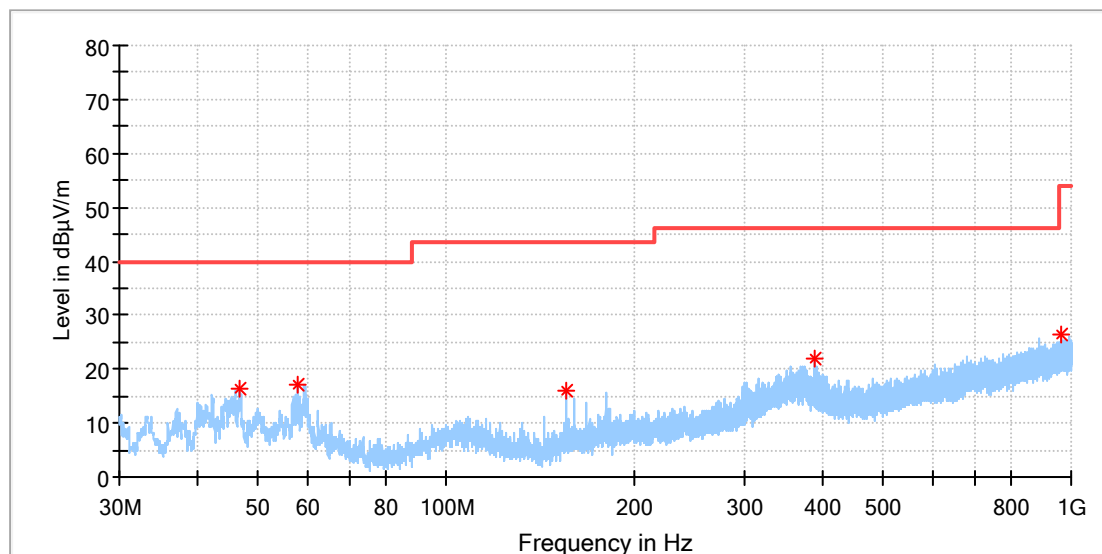
APPENDIX B.5: RADIATED SPURIOUS EMISSIONS

Note: 1. Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.
2. This testing was carried out on different modulations, but only the worst cases were presented in this report.

30MHz - 1GHz (Worst case)

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

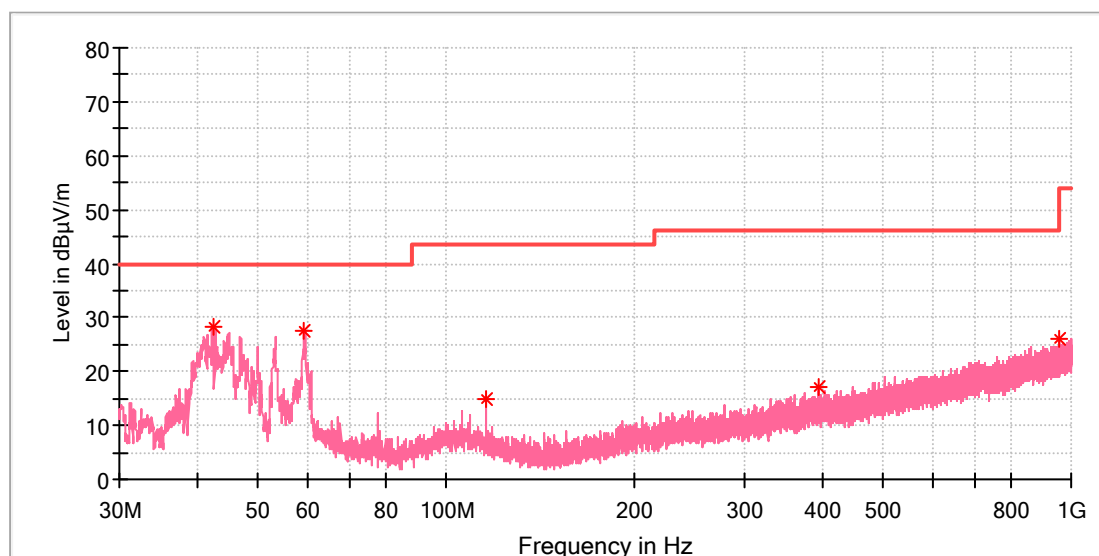


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.676539	16.19	40.00	23.81	100.0	H	156.0	-18.9
57.980769	17.10	40.00	22.90	100.0	H	164.0	-19.1
155.838846	15.86	43.50	27.64	100.0	H	67.0	-22.2
387.967308	21.95	46.00	24.05	100.0	H	180.0	-14.4
961.050769	26.37	54.00	27.63	100.0	H	34.0	-4.7

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



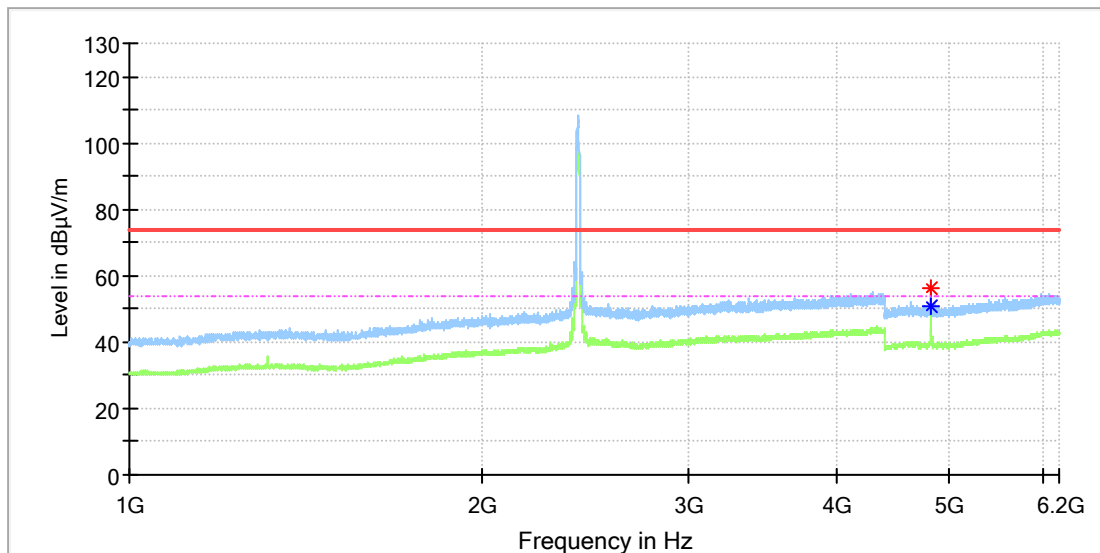
Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
42.311539	28.29	40.00	11.71	100.0	V	202.0	-19.8
59.361154	27.65	40.00	12.35	100.0	V	170.0	-19.2
115.621154	14.70	43.50	28.80	100.0	V	98.0	-20.2
394.123077	17.00	46.00	29.00	100.0	V	154.0	-14.2
957.282692	25.89	46.00	20.11	100.0	V	170.0	-4.8

1GHz-18GHz

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

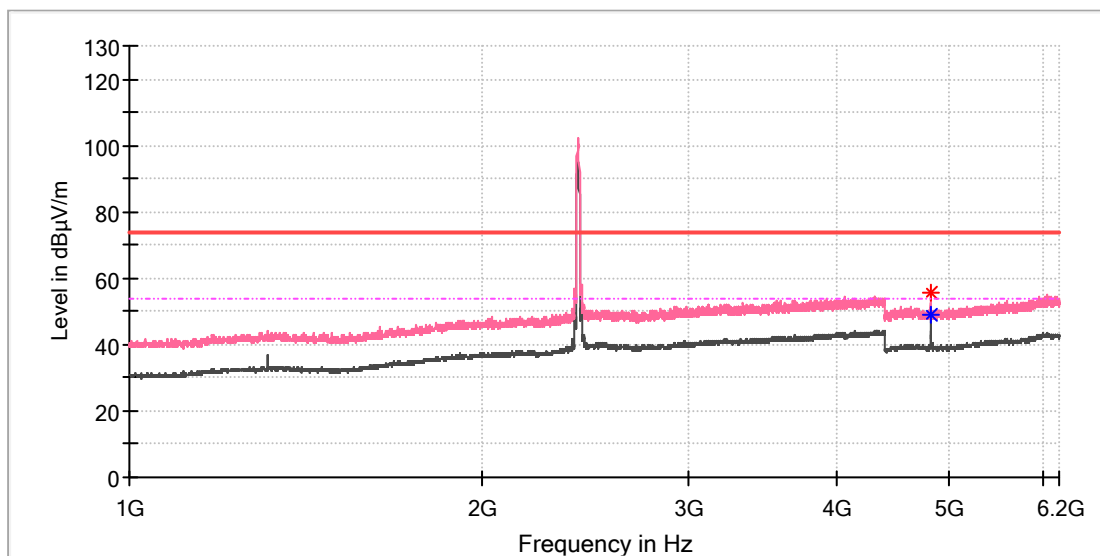


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4823.500000	56.46	---	74.00	17.54	150.0	H	36.0	11.8
4824.000000	---	50.55	54.00	3.45	150.0	H	36.0	11.8

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

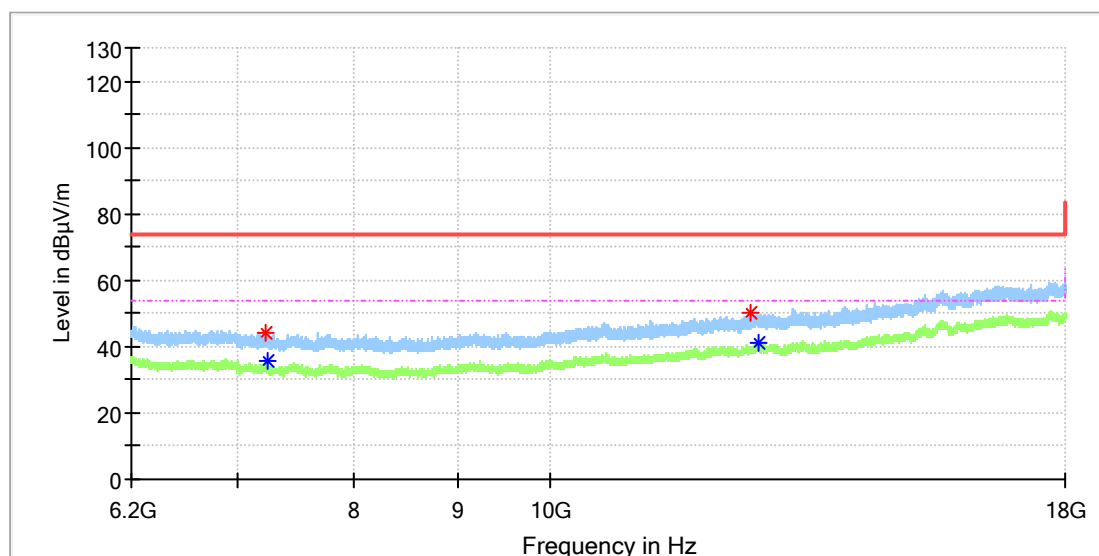


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4824.000000	55.43	---	74.00	18.57	150.0	V	147.0	11.8
4824.000000	---	49.03	54.00	4.97	150.0	V	147.0	11.8

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

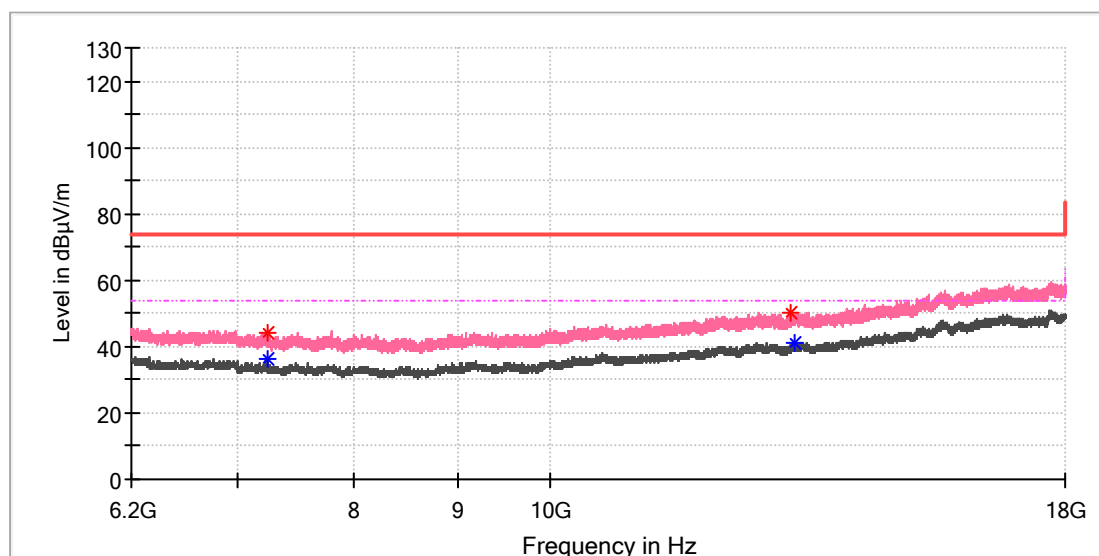


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7234.958333	44.14	---	74.00	29.86	150.0	H	256.0	8.6
7237.416667	---	35.76	54.00	18.24	150.0	H	110.0	8.6
12568.558333	50.26	---	74.00	23.74	150.0	H	12.0	14.8
12679.183333	---	41.40	54.00	12.60	150.0	H	281.0	15.1

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

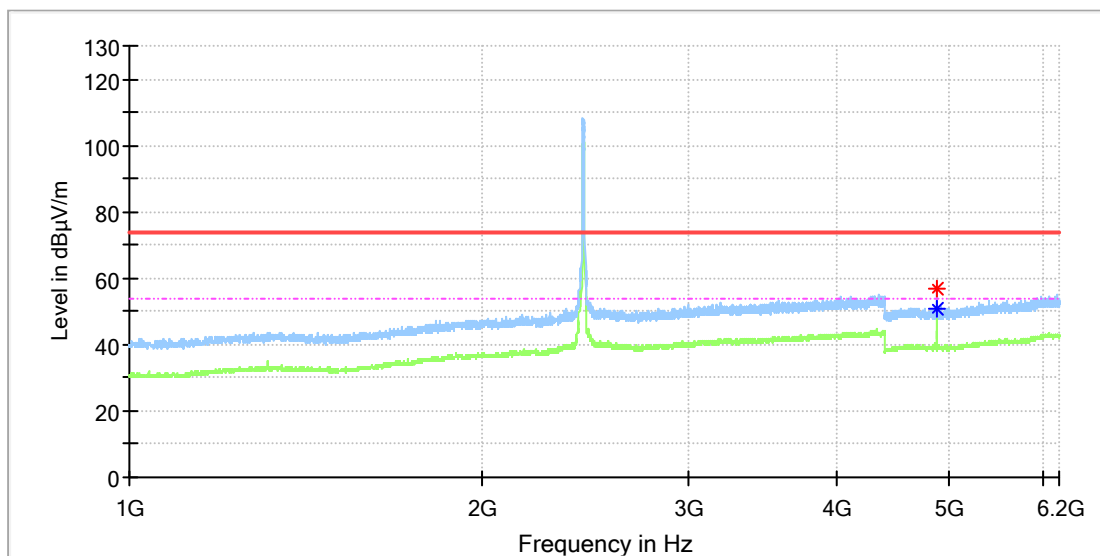


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7236.925000	43.85	---	74.00	30.15	150.0	V	0.0	8.6
7236.925000	---	36.02	54.00	17.98	150.0	V	0.0	8.6
13151.675000	50.16	---	74.00	23.84	150.0	V	156.0	15.4
13210.675000	---	41.17	54.00	12.83	150.0	V	291.0	15.5

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

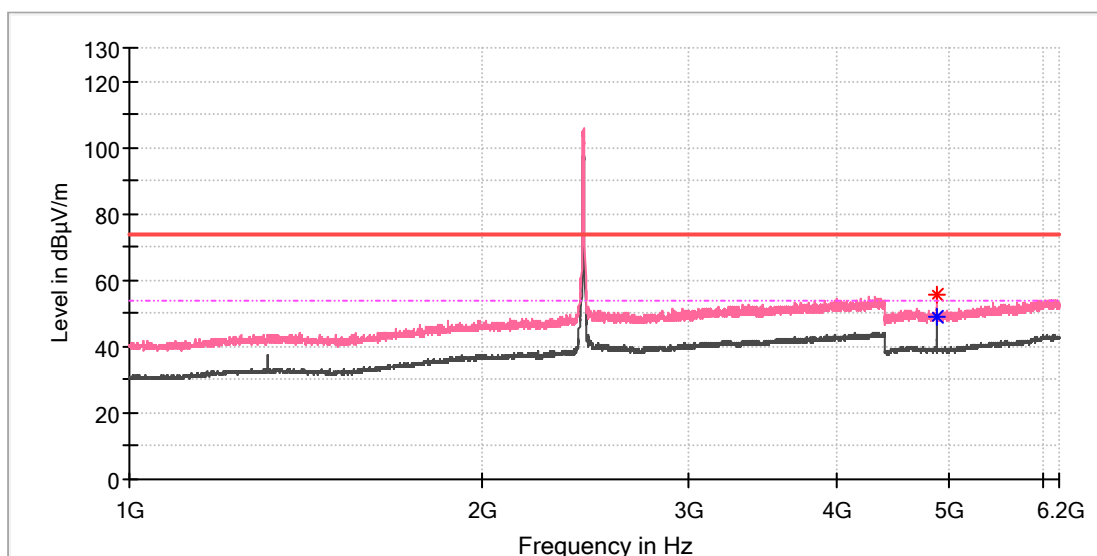


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4873.500000	56.55	---	74.00	17.45	150.0	H	260.0	11.8
4874.000000	---	50.72	54.00	3.28	150.0	H	344.0	11.8

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

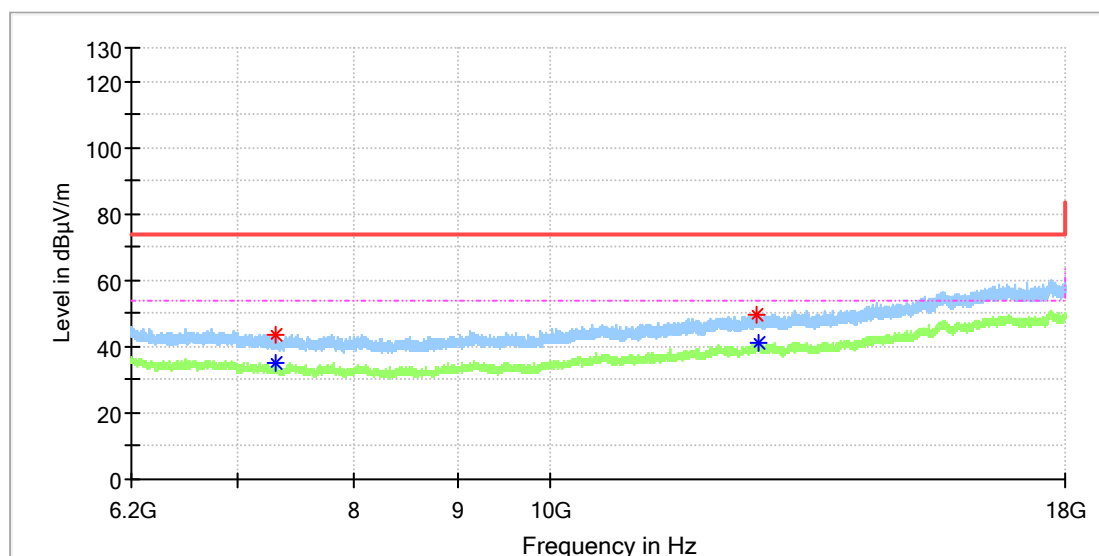


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.000000	---	48.92	54.00	5.08	150.0	V	138.0	11.8
4874.000000	55.61	---	74.00	18.39	150.0	V	138.0	11.8

EUT Information

EUT Name: Thermostat
Model: TC320C-G
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168483807/A003717216-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

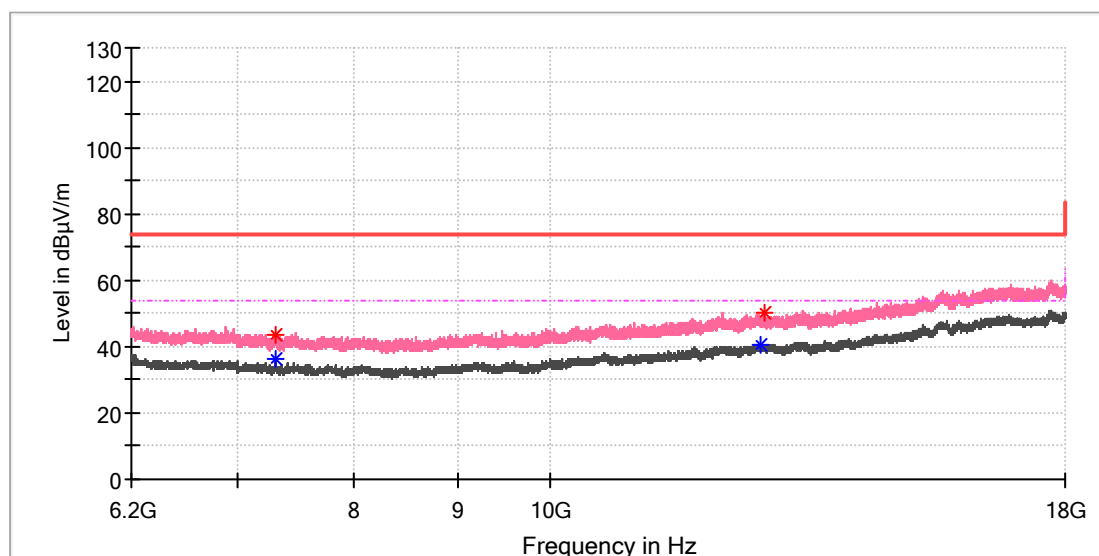


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7309.691667	---	35.24	54.00	18.76	150.0	H	154.0	8.2
7311.166667	43.58	---	74.00	30.42	150.0	H	315.0	8.2
12664.925000	49.85	---	74.00	24.15	150.0	H	94.0	15.0
12690.491667	---	40.91	54.00	13.09	150.0	H	237.0	15.1

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

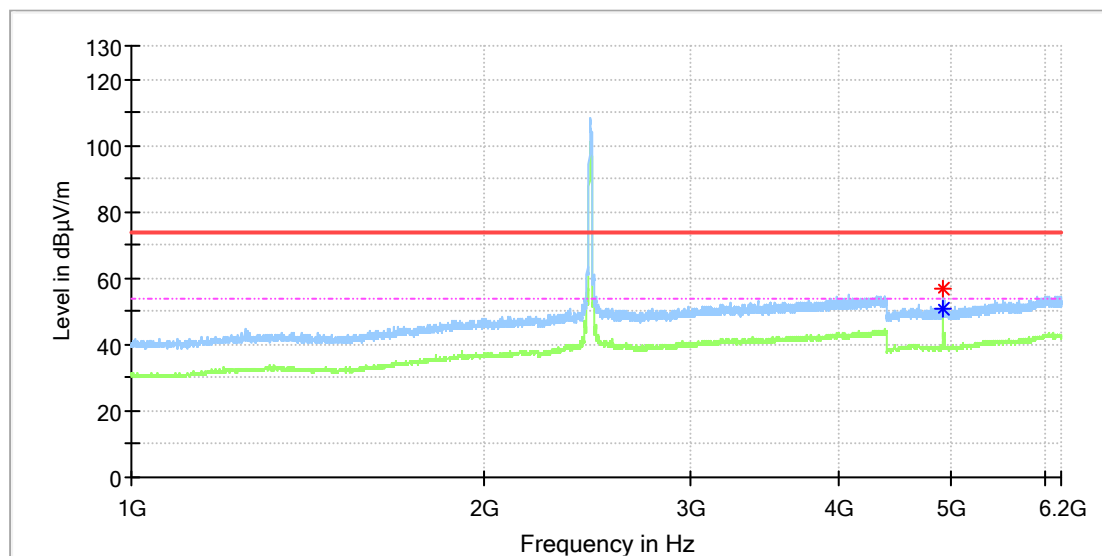


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7303.791667	43.77	---	74.00	30.23	150.0	V	252.0	8.3
7312.150000	---	35.98	54.00	18.02	150.0	V	166.0	8.2
12703.766667	---	40.59	54.00	13.41	150.0	V	72.0	15.1
12774.075000	50.14	---	74.00	23.86	150.0	V	0.0	15.2

EUT Information

EUT Name:	Thermostat
Model:	TC320
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

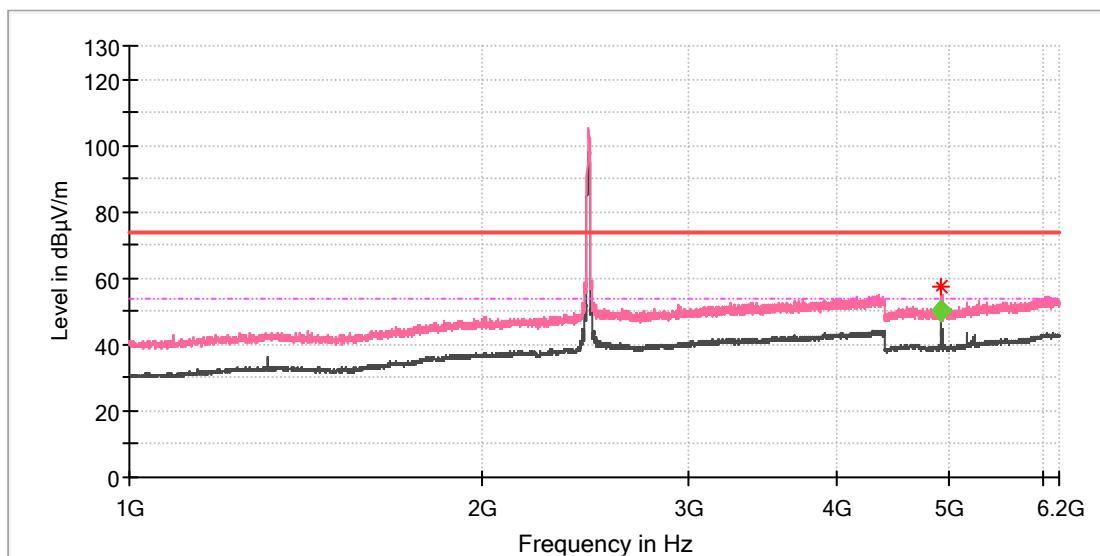


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4924.000000	56.97	---	74.00	17.03	150.0	H	268.0	11.8
4924.000000	---	50.97	54.00	3.03	150.0	H	268.0	11.8

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

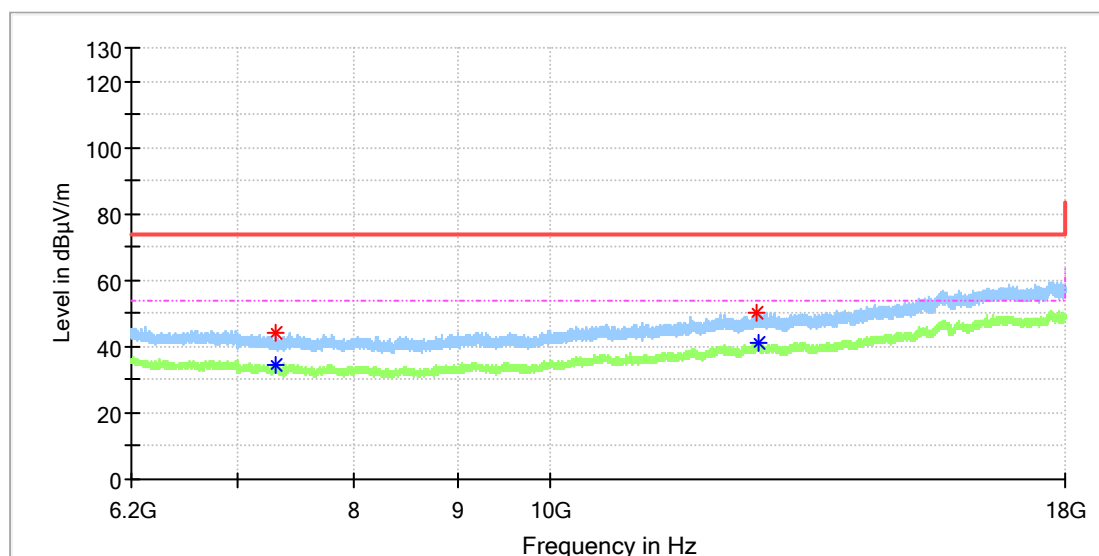
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4924.000000	57.27	---	74.00	16.73	150.0	V	141.0	11.8

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4924.008333	50.18	54.00	3.82	145.0	V	136.0	11.8

EUT Information

EUT Name: Thermostat
Model: TC320C-G
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168483807/A003717216-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

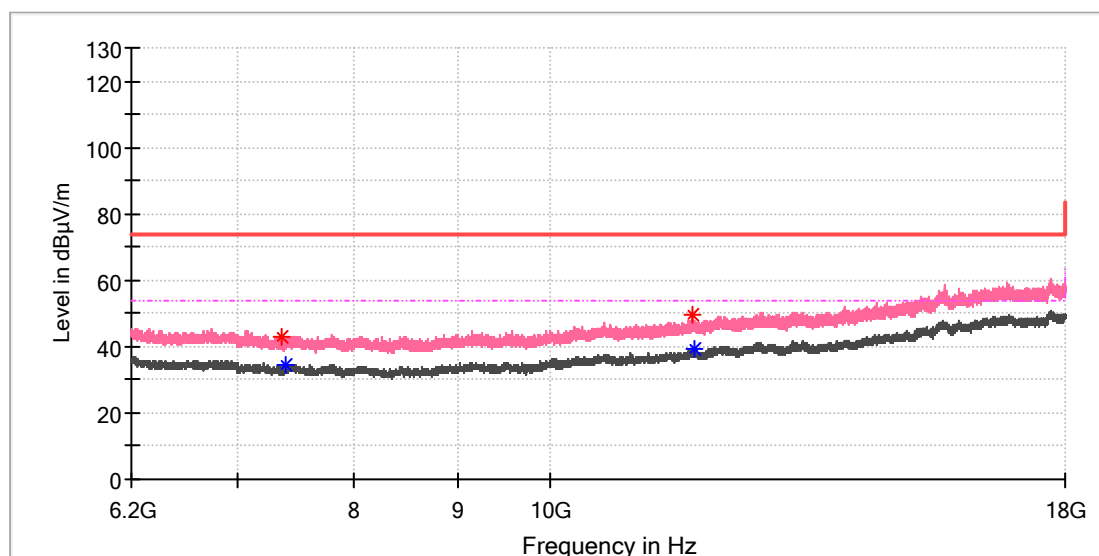


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7302.808333	---	34.28	54.00	19.72	150.0	H	61.0	8.3
7312.150000	44.40	---	74.00	29.60	150.0	H	0.0	8.2
12642.308333	50.46	---	74.00	23.54	150.0	H	280.0	15.0
12690.491667	---	41.00	54.00	13.00	150.0	H	255.0	15.1

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

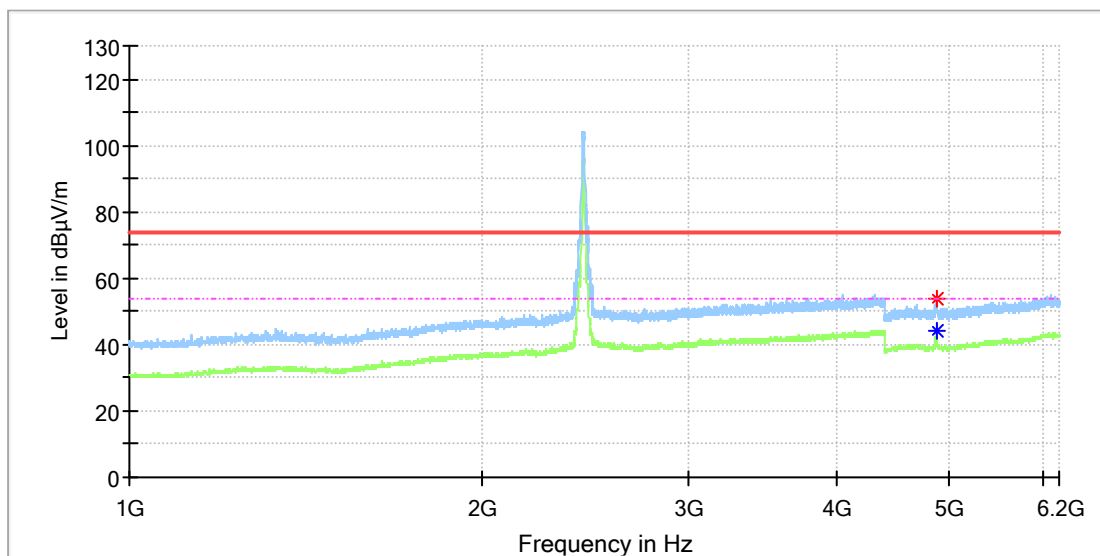


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7357.383333	43.16	---	74.00	30.85	150.0	V	276.0	8.1
7387.866667	---	34.65	54.00	19.35	150.0	V	168.0	8.2
11768.616667	49.38	---	74.00	24.62	150.0	V	56.0	13.4
11792.708333	---	39.48	54.00	14.52	150.0	V	56.0	13.4

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

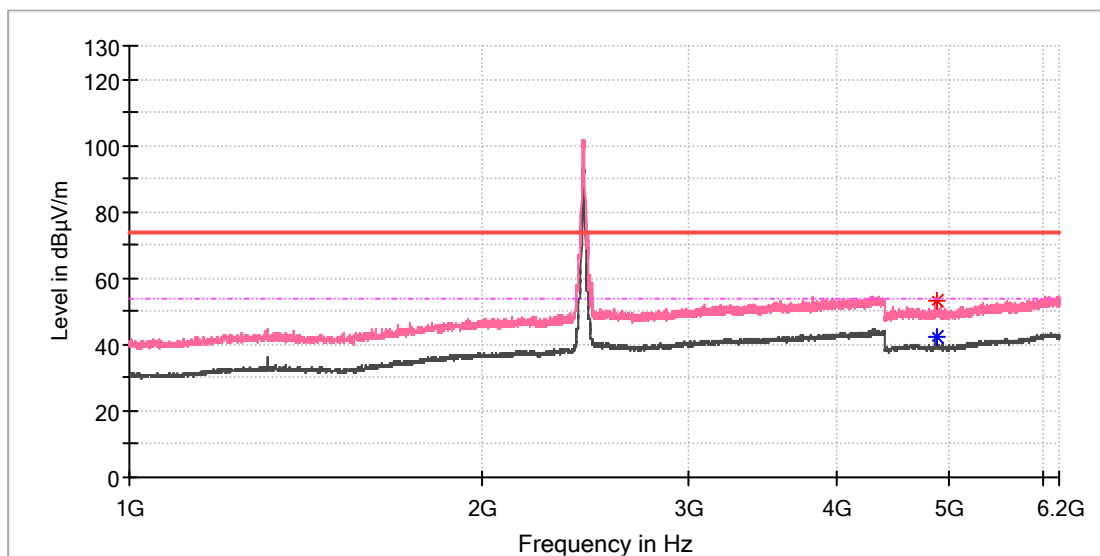


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4870.500000	---	44.13	54.00	9.87	150.0	H	234.0	11.8
4872.000000	53.93	---	74.00	20.07	150.0	H	240.0	11.8

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

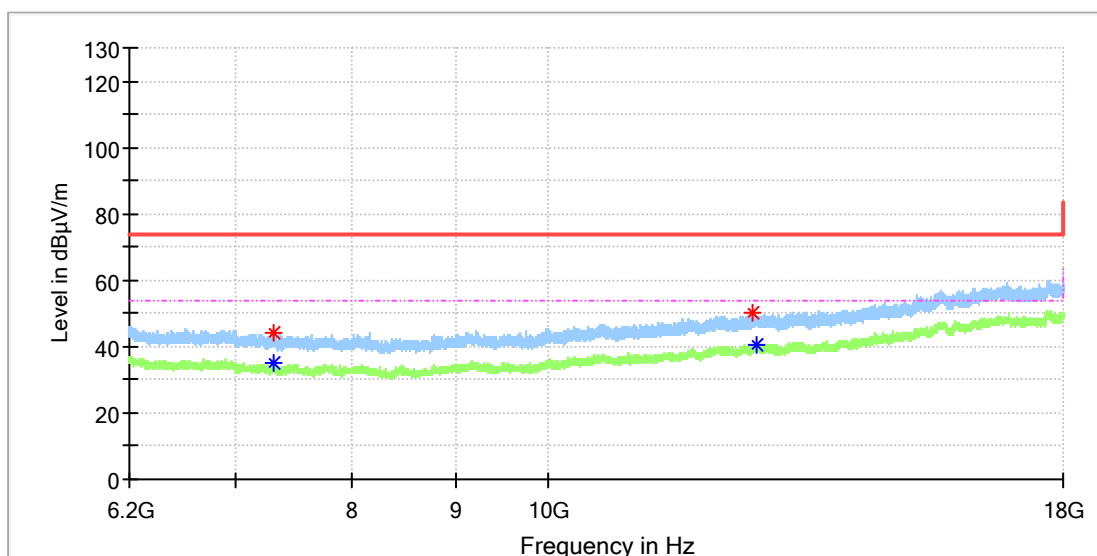


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4873.500000	---	42.60	54.00	11.40	150.0	V	263.0	11.8
4876.000000	53.15	---	74.00	20.85	150.0	V	276.0	11.8

EUT Information

EUT Name: Thermostat
Model: TC320C-G
Test Mode: WIFI 2.4G_11g_Ch6
Order No/Sample No: 168483807/A003717216-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

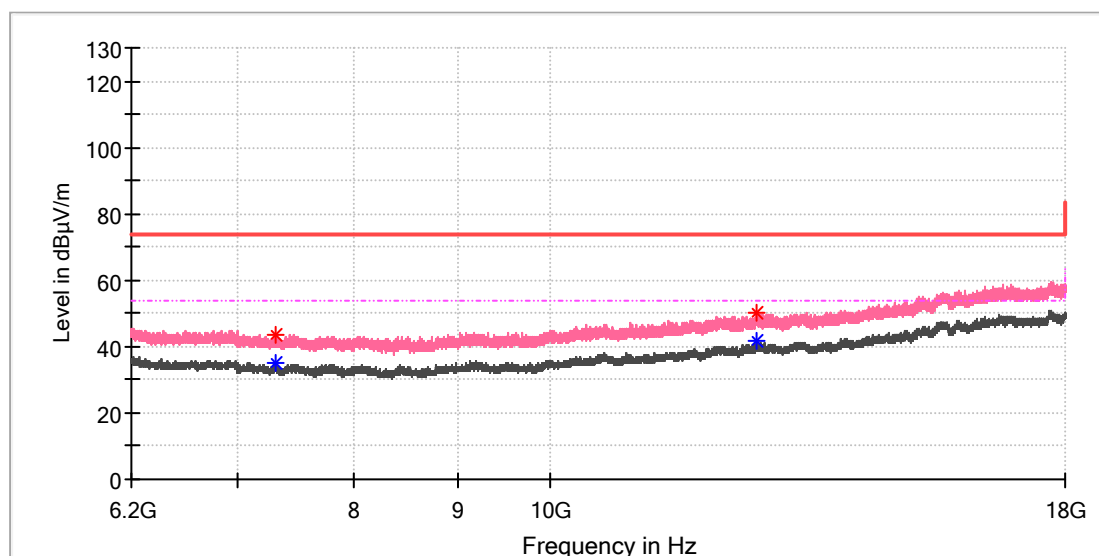


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7305.266667	---	35.33	54.00	18.67	150.0	H	19.0	8.3
7315.591667	44.33	---	74.00	29.67	150.0	H	19.0	8.2
12638.866667	50.08	---	74.00	23.92	150.0	H	19.0	15.0
12699.341667	---	40.71	54.00	13.29	150.0	H	0.0	15.1

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

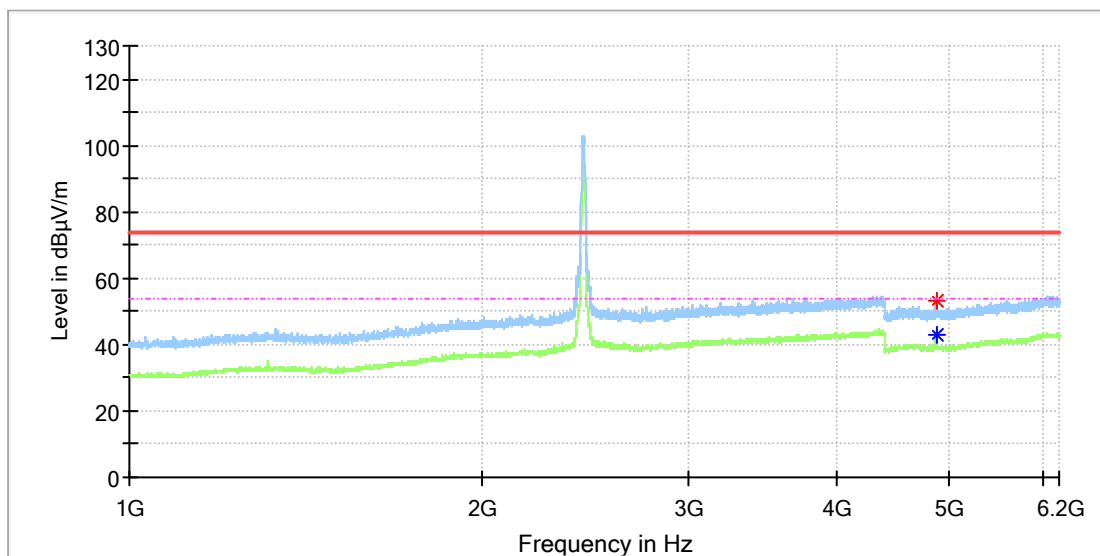


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7302.316667	43.57	---	74.00	30.43	150.0	V	0.0	8.3
7308.216667	---	35.31	54.00	18.69	150.0	V	167.0	8.2
12660.500000	---	41.47	54.00	12.53	150.0	V	302.0	15.0
12668.366667	50.03	---	74.00	23.97	150.0	V	336.0	15.1

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11n20_Ch6
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

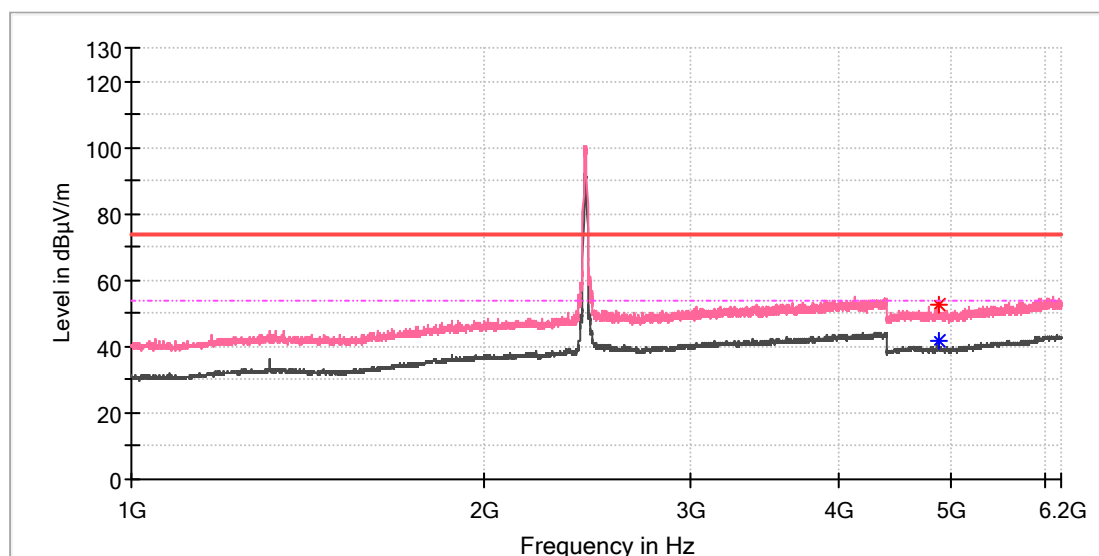


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.000000	---	42.65	54.00	11.35	150.0	H	322.0	11.8
4876.500000	53.38	---	74.00	20.62	150.0	H	338.0	11.8

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11n20_Ch6
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

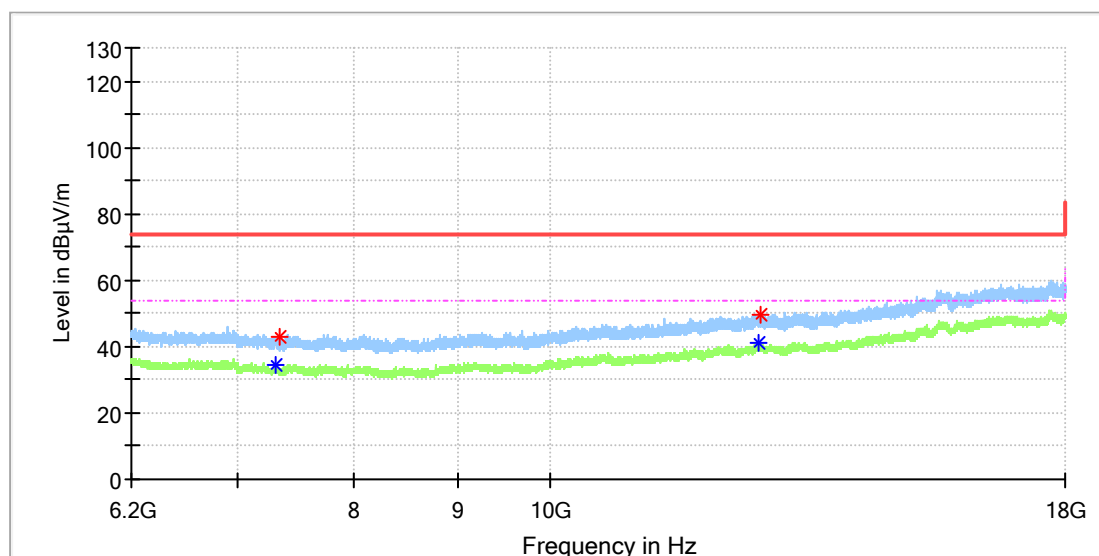


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.000000	52.37	---	74.00	21.63	150.0	V	278.0	11.8
4874.000000	---	41.58	54.00	12.42	150.0	V	278.0	11.8

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11n20_Ch6
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

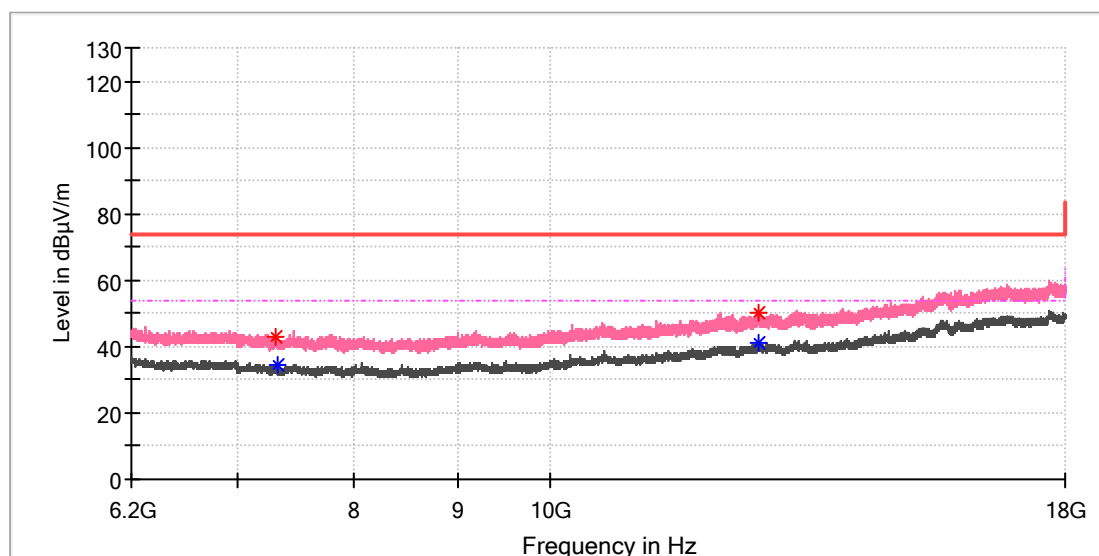


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7305.266667	---	34.31	54.00	19.69	150.0	H	0.0	8.3
7337.225000	42.73	---	74.00	31.27	150.0	H	179.0	8.1
12675.250000	---	41.03	54.00	12.97	150.0	H	179.0	15.1
12705.733333	49.55	---	74.00	24.45	150.0	H	274.0	15.1

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11n20_Ch6
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

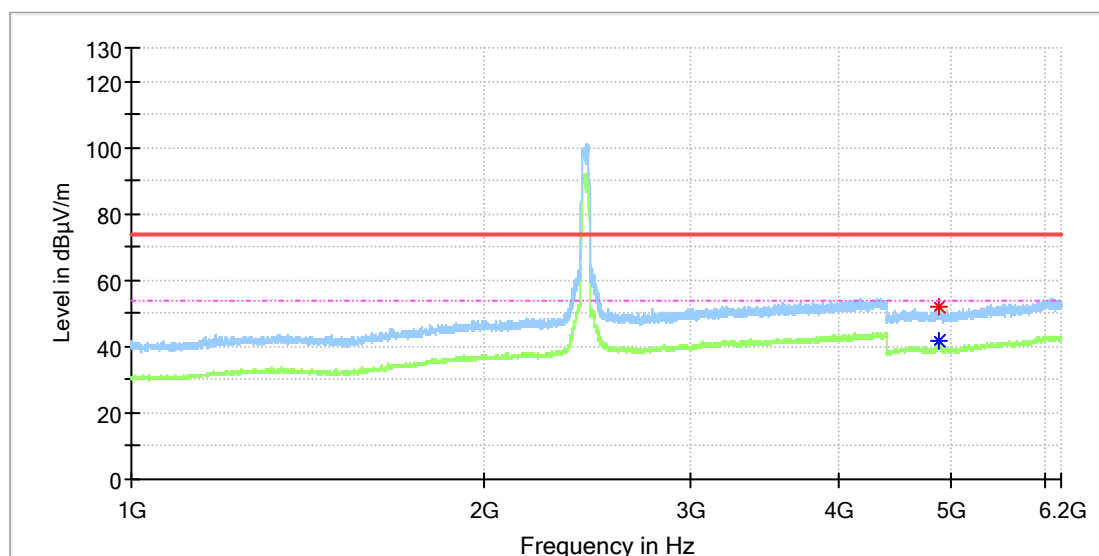


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7311.166667	42.95	---	74.00	31.05	150.0	V	63.0	8.2
7322.475000	---	34.56	54.00	19.44	150.0	V	265.0	8.2
12673.775000	50.04	---	74.00	23.96	150.0	V	192.0	15.1
12697.375000	---	41.08	54.00	12.92	150.0	V	99.0	15.1

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11n40_Ch6
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

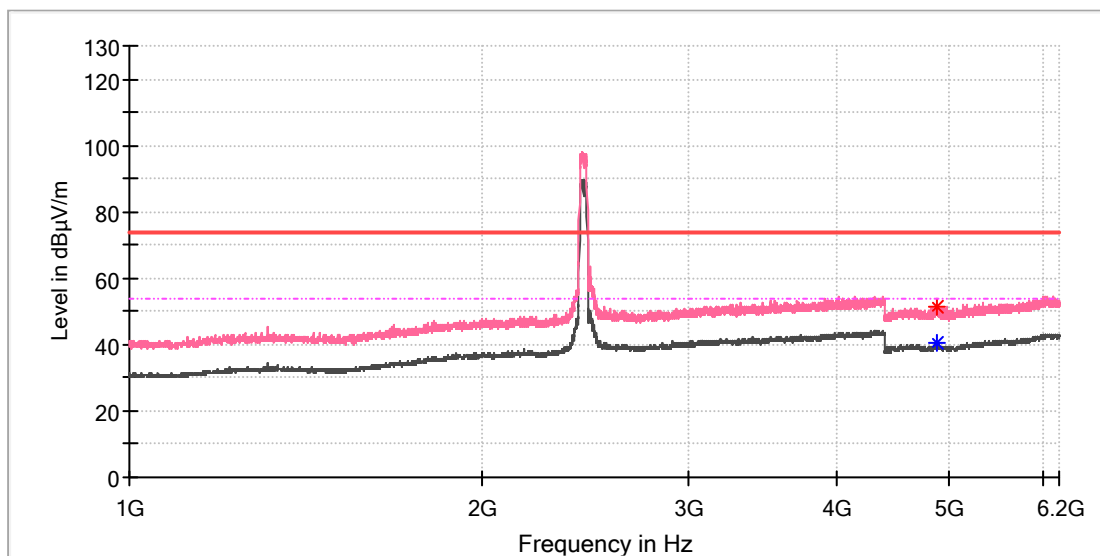


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4881.000000	---	41.61	54.00	12.39	150.0	H	31.0	11.8
4883.000000	51.82	---	74.00	22.18	150.0	H	31.0	11.8

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11n40_Ch6
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

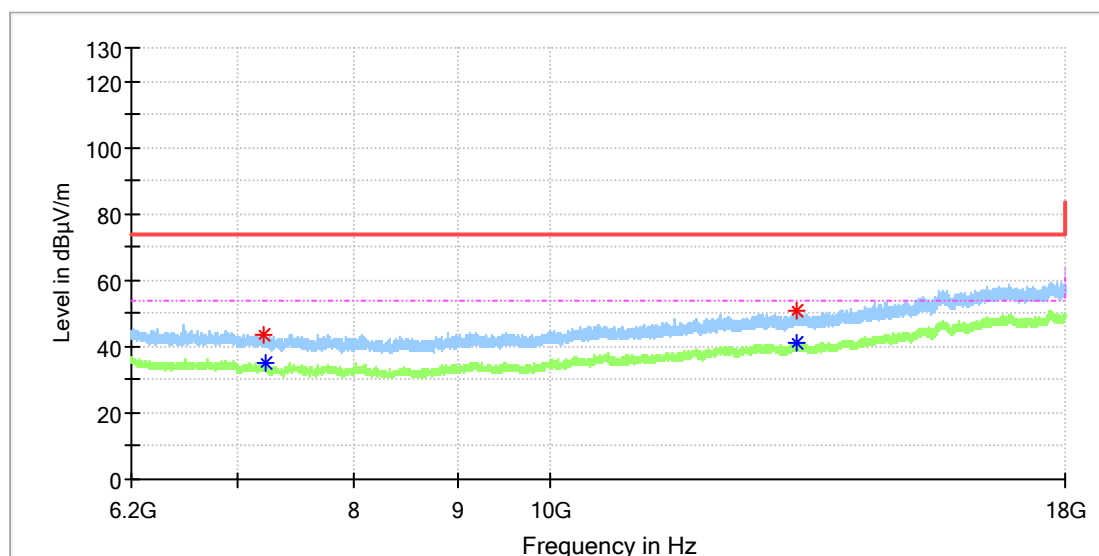


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4872.000000	---	40.68	54.00	13.32	150.0	V	280.0	11.8
4882.000000	51.28	---	74.00	22.72	150.0	V	131.0	11.8

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11n40_Ch6
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

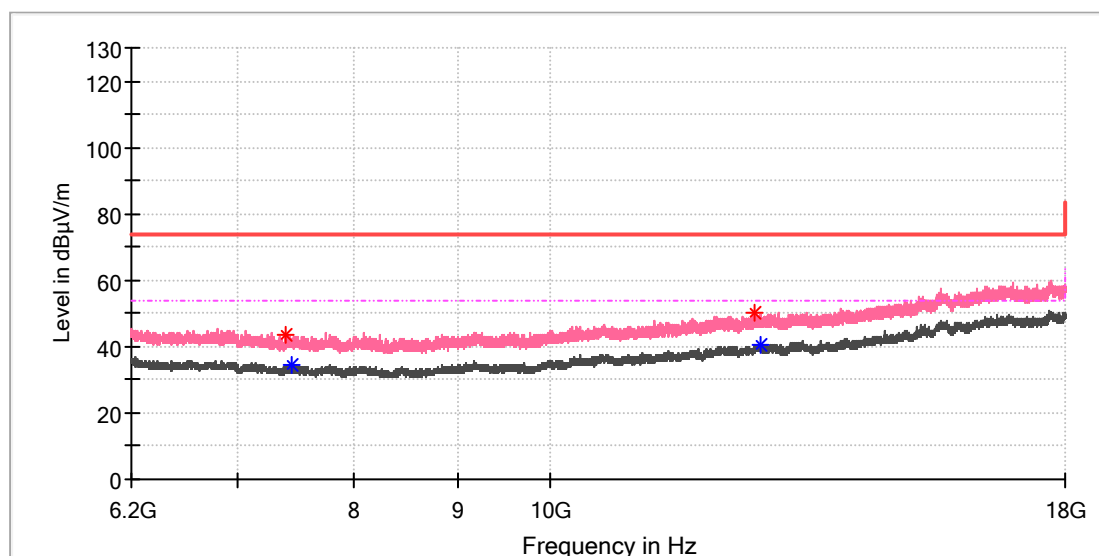


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7207.425000	43.58	---	74.00	30.42	150.0	H	258.0	8.8
7223.158333	---	35.08	54.00	18.92	150.0	H	161.0	8.7
13238.700000	---	41.04	54.00	12.96	150.0	H	123.0	15.5
13247.550000	50.60	---	74.00	23.40	150.0	H	73.0	15.5

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11n40_Ch6
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



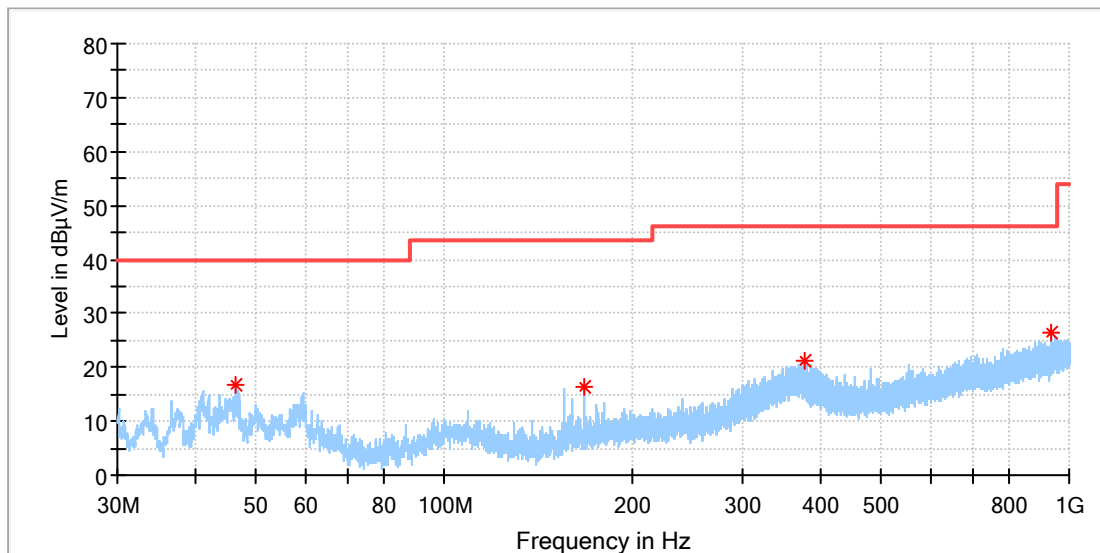
Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7401.141667	43.65	---	74.00	30.35	150.0	V	78.0	8.3
7452.766667	---	34.49	54.00	19.51	150.0	V	301.0	8.5
12636.408333	49.92	---	74.00	24.08	150.0	V	5.0	15.0
12702.783333	---	40.78	54.00	13.22	150.0	V	78.0	15.1

Co-Location

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	BLE+WIFI 2.4G
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

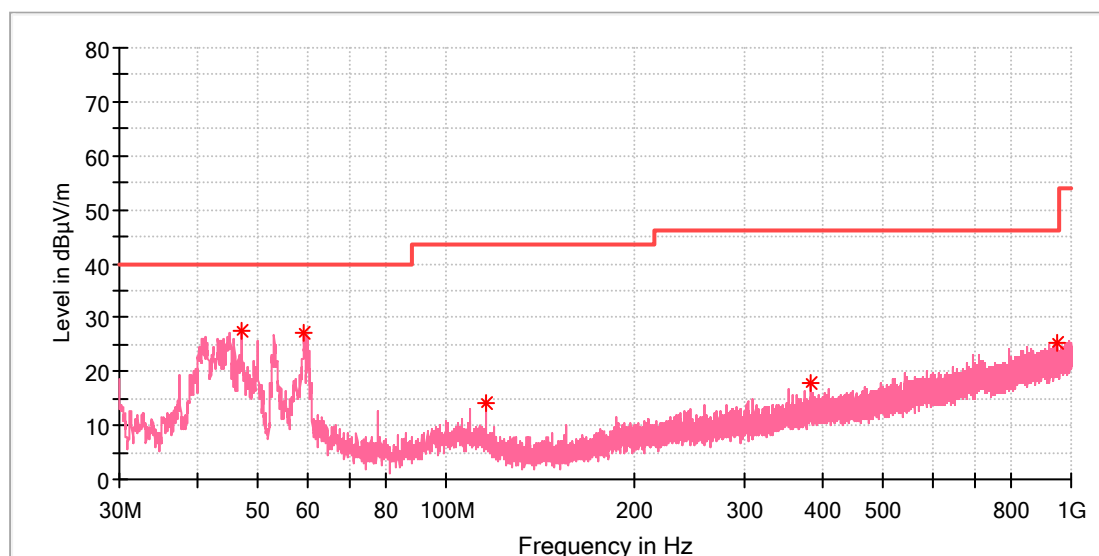


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.490000	16.62	40.00	23.38	100.0	H	309.0	-18.9
167.814615	16.55	43.50	26.95	100.0	H	61.0	-21.7
376.178077	21.06	46.00	24.94	100.0	H	161.0	-14.6
936.129231	26.41	46.00	19.59	100.0	H	3.0	-5.0

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	BLE+WIFI 2.4G
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

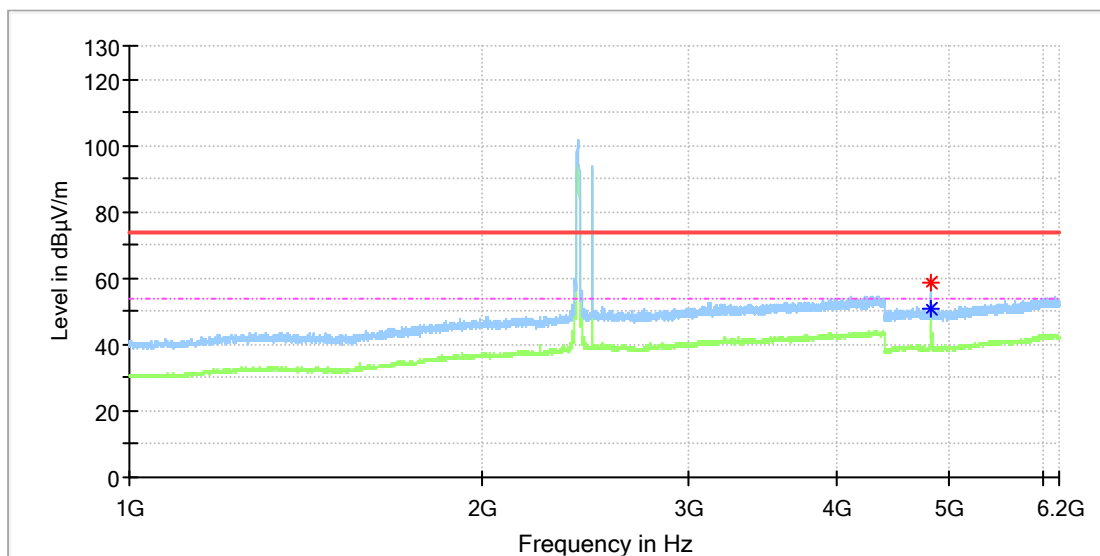


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
47.086923	27.64	40.00	12.36	100.0	V	201.0	-18.8
59.286539	26.99	40.00	13.01	100.0	V	126.0	-19.2
115.621154	14.16	43.50	29.34	100.0	V	85.0	-20.2
383.005385	17.89	46.00	28.11	100.0	V	142.0	-14.5
951.723846	25.42	46.00	20.58	100.0	V	134.0	-4.8

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	BLE+WIFI 2.4G
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

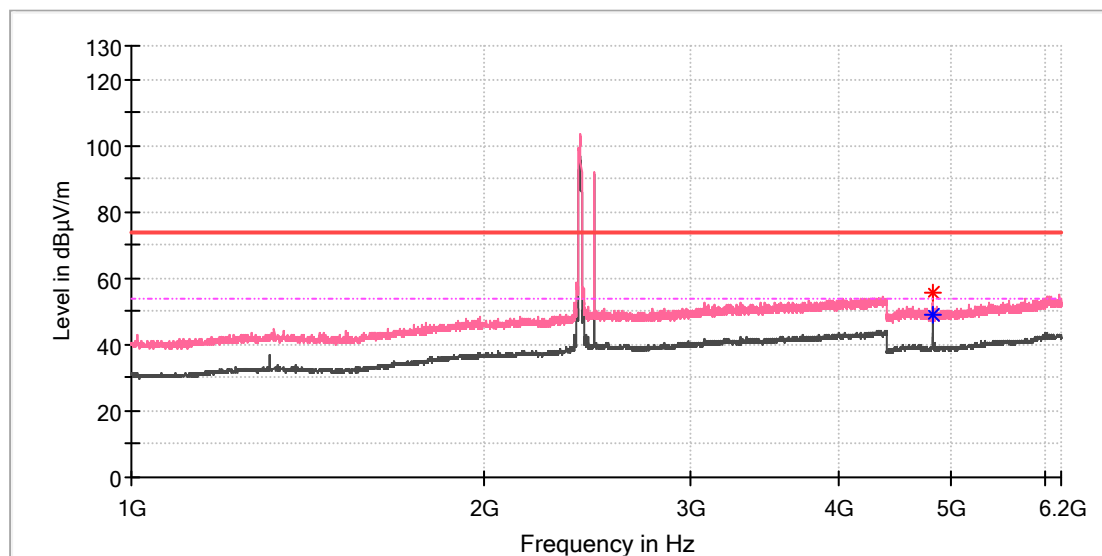


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4824.000000	58.65	---	74.00	15.35	150.0	H	308.0	11.8
4824.500000	---	50.55	54.00	3.45	150.0	H	308.0	11.8

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	BLE+WIFI 2.4G
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

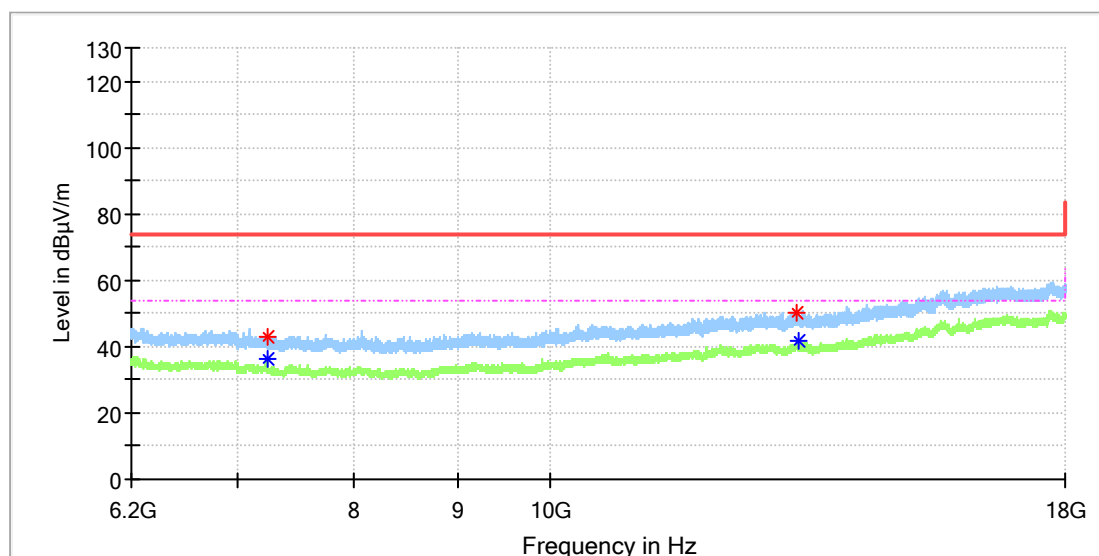


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4824.000000	55.50	---	74.00	18.50	150.0	V	155.0	11.8
4824.000000	---	49.27	54.00	4.73	150.0	V	155.0	11.8

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	BLE+WIFI 2.4G
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

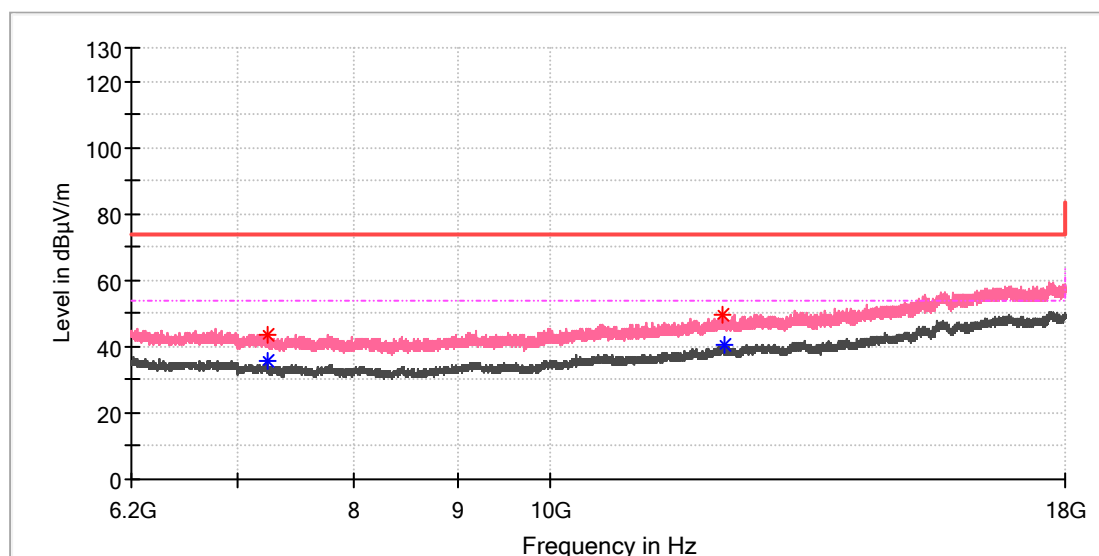


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7235.941667	42.76	---	74.00	31.24	150.0	H	260.0	8.6
7236.433333	---	36.57	54.00	17.43	150.0	H	260.0	8.6
13236.241667	50.19	---	74.00	23.81	150.0	H	78.0	15.5
13285.408333	---	41.52	54.00	12.48	150.0	H	103.0	15.5

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	BLE+WIFI 2.4G
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



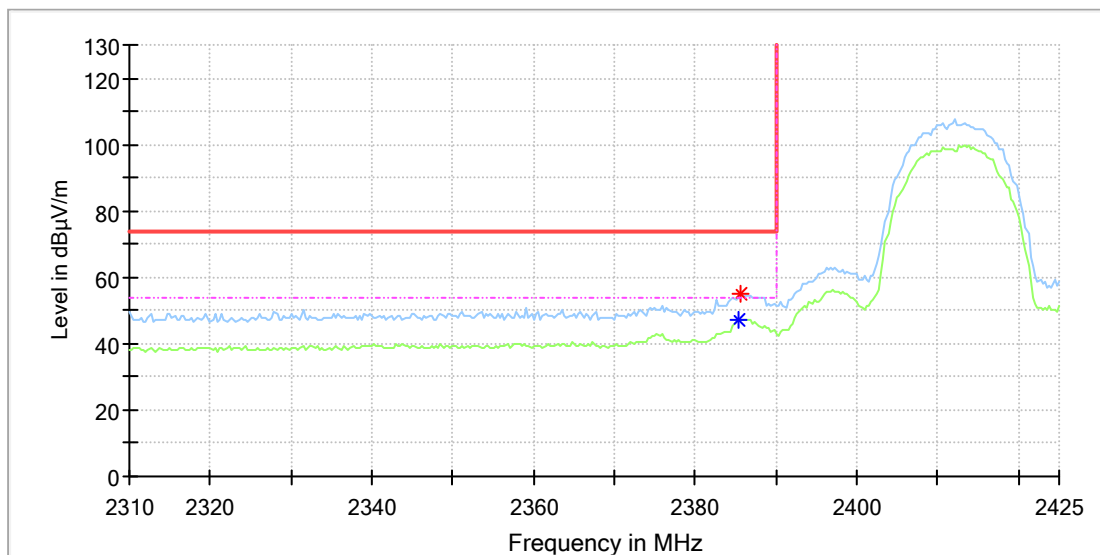
Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7235.450000	---	35.46	54.00	18.54	150.0	V	51.0	8.6
7238.891667	43.58	---	74.00	30.42	150.0	V	243.0	8.6
12182.108333	49.45	---	74.00	24.55	150.0	V	292.0	14.6
12208.658333	---	40.79	54.00	13.21	150.0	V	104.0	14.7

APPENDIX B.6: RADIATED EMISSIONS IN RESTRICTED BANDS

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

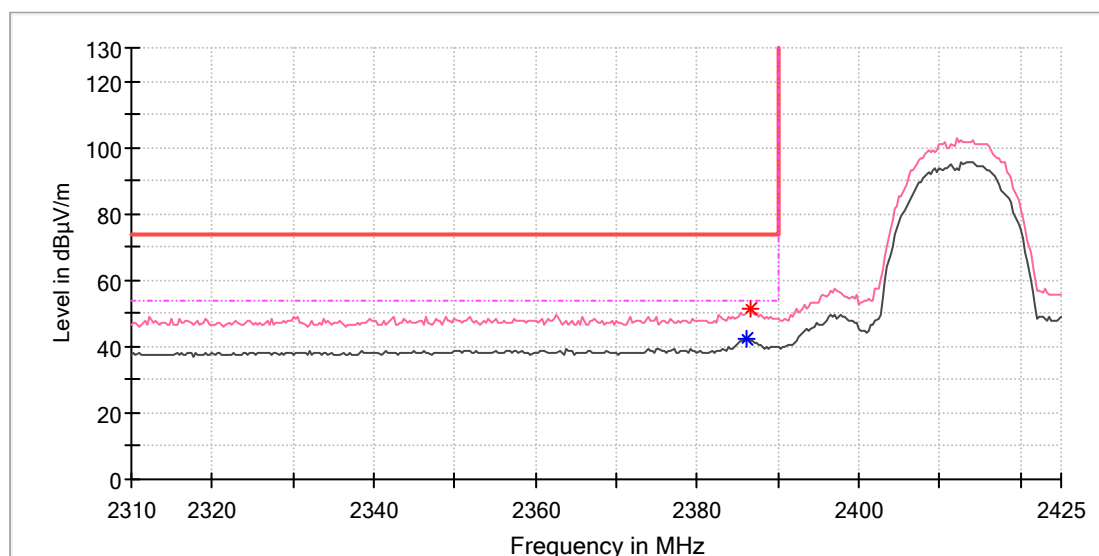


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2385.294118	---	47.29	54.00	6.71	150.0	H	177.0	7.0
2385.588235	54.76	---	74.00	19.24	150.0	H	211.0	7.0

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

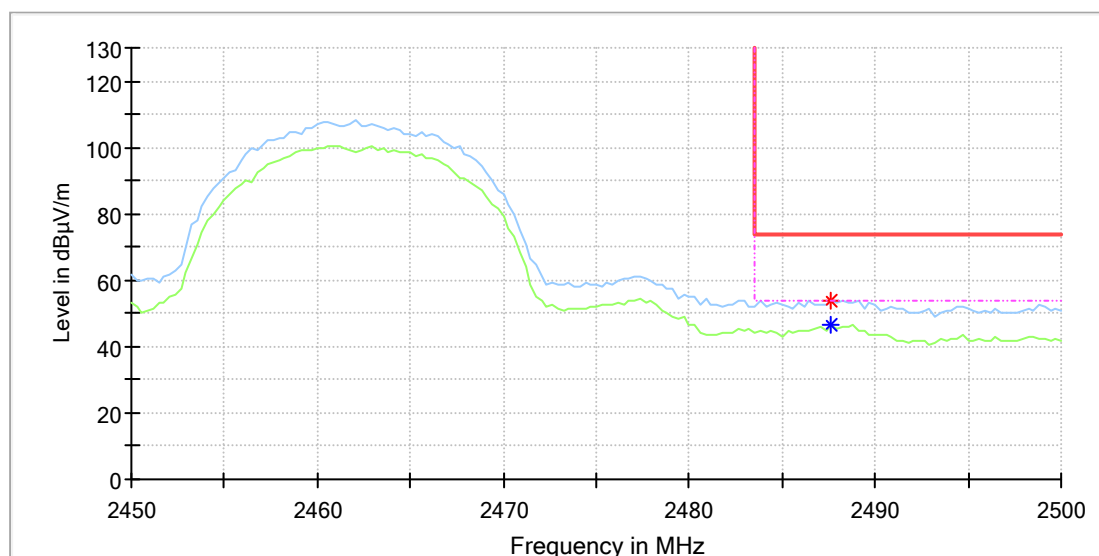


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.176471	---	42.08	54.00	11.92	150.0	V	316.0	7.0
2386.470588	51.26	---	74.00	22.74	150.0	V	316.0	7.0

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

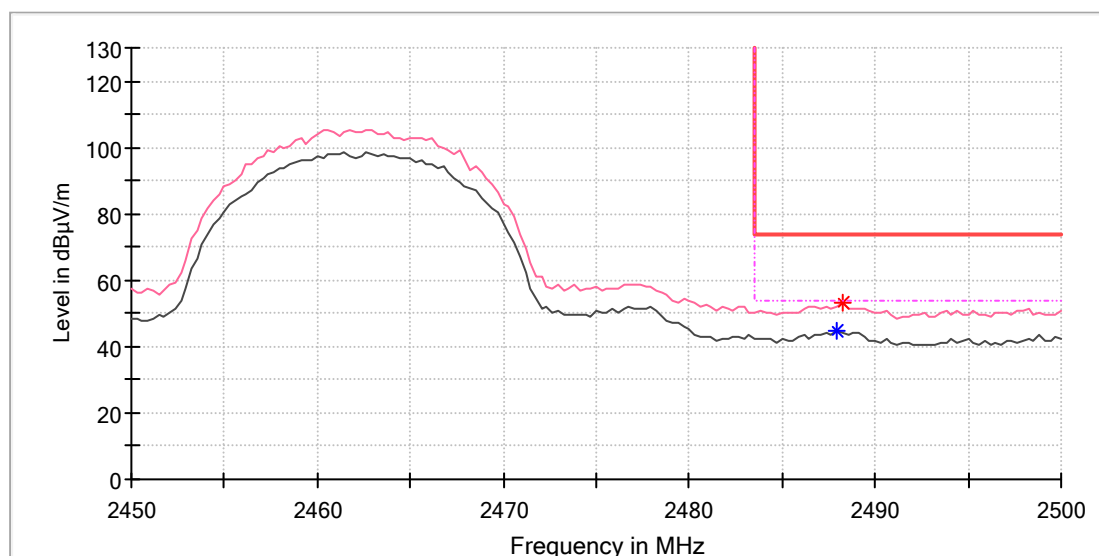


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.647059	---	46.55	54.00	7.45	150.0	H	296.0	7.4
2487.647059	54.03	---	74.00	19.97	150.0	H	296.0	7.4

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

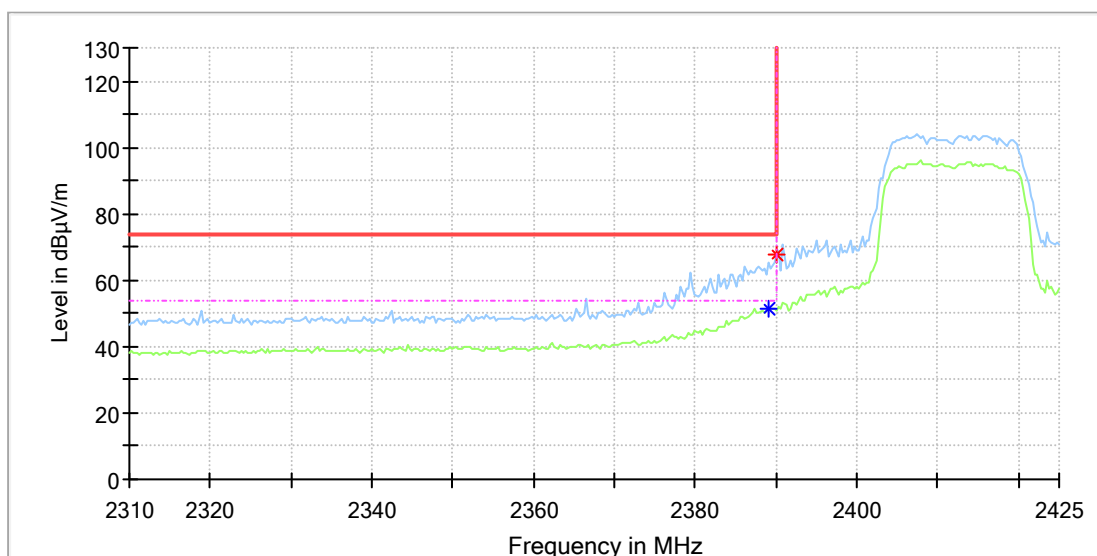


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.941177	---	44.83	54.00	9.17	150.0	V	301.0	7.4
2488.235294	53.49	---	74.00	20.51	150.0	V	301.0	7.4

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11g_Ch1
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

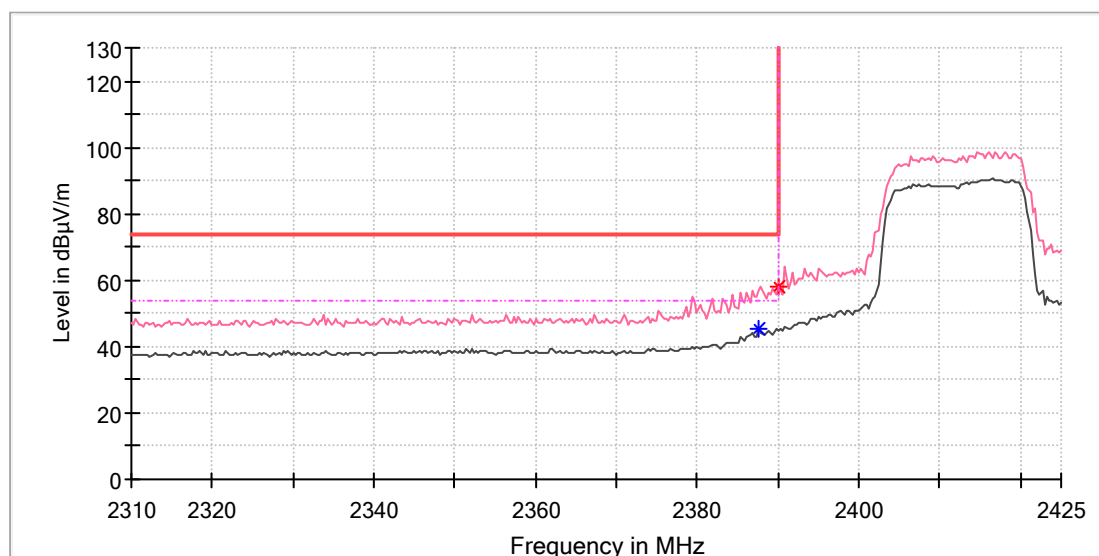


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.117647	---	51.45	54.00	2.55	150.0	H	213.0	7.0
2390.000000	67.98	---	74.00	6.02	150.0	H	191.0	7.0

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11g_Ch1
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

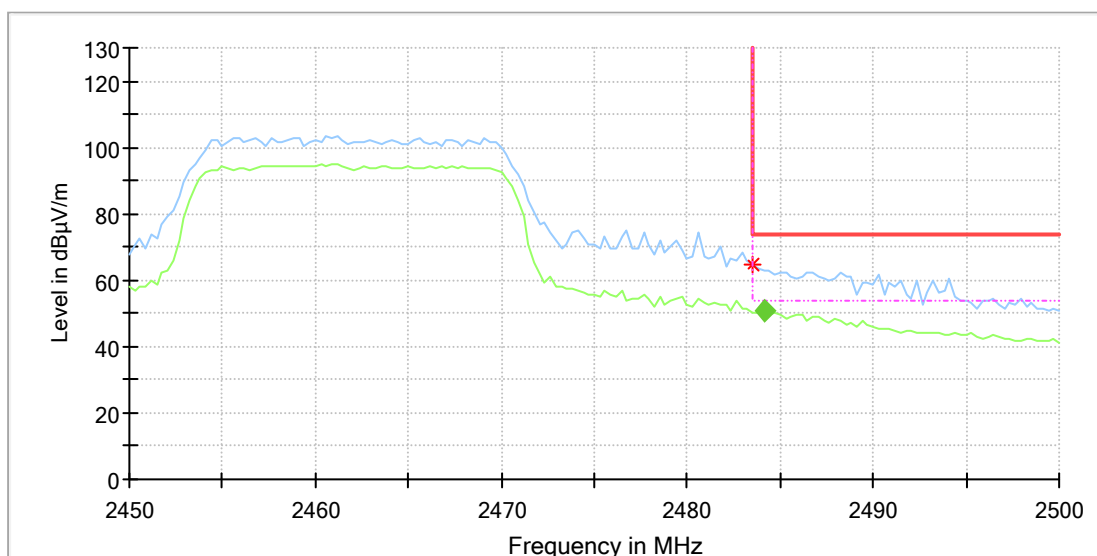


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.647059	---	45.65	54.00	8.35	150.0	V	310.0	7.0
2390.000000	58.05	---	74.00	15.95	150.0	V	310.0	7.0

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

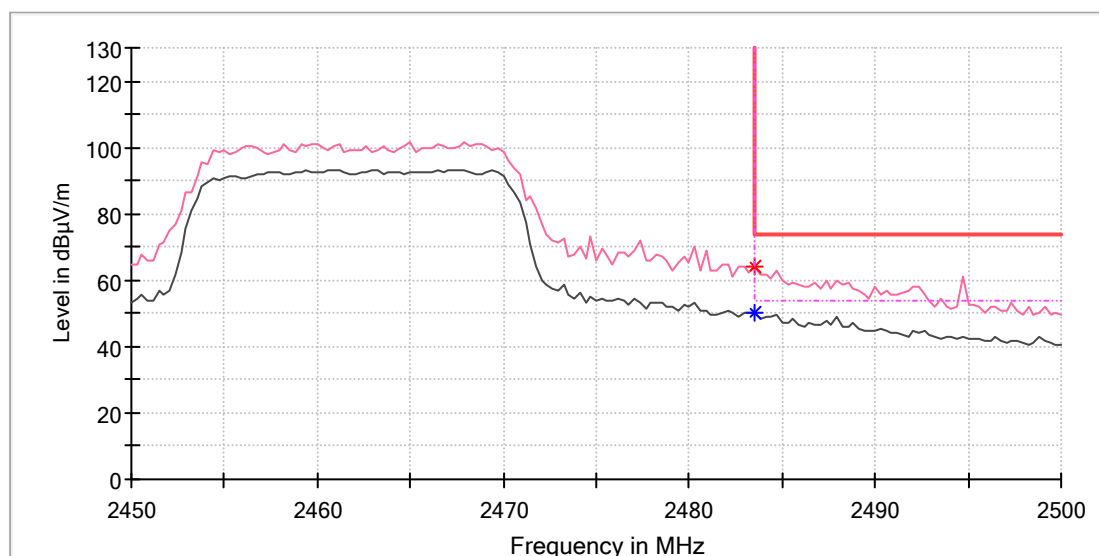
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	64.49	---	74.00	9.51	150.0	H	298.0	7.4

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.117647	50.79	54.00	3.21	148.0	H	260.0	7.4

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

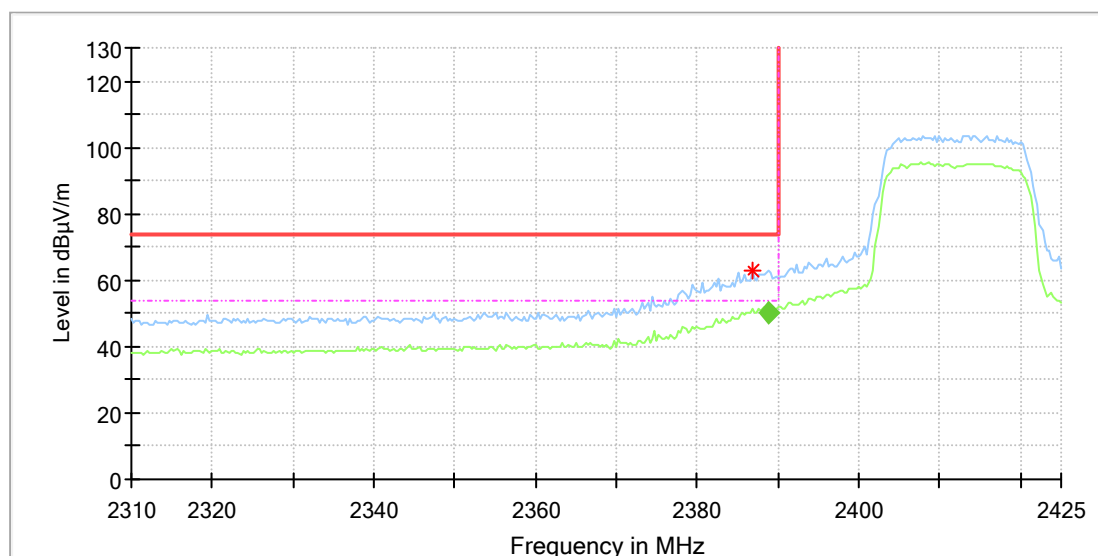


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	64.09	---	74.00	9.91	150.0	V	302.0	7.4
2483.529412	---	50.08	54.00	3.92	150.0	V	302.0	7.4

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11n20_Ch1
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

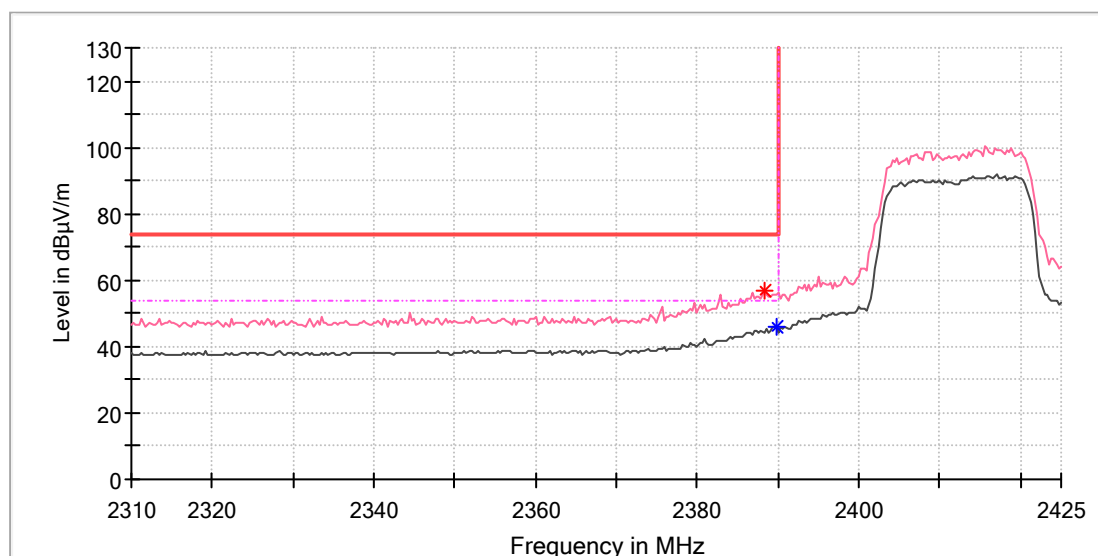
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.764706	62.99	---	74.00	11.01	150.0	H	191.0	7.0

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.823529	50.17	54.00	3.83	148.0	H	174.0	7.0

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11n20_Ch1
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

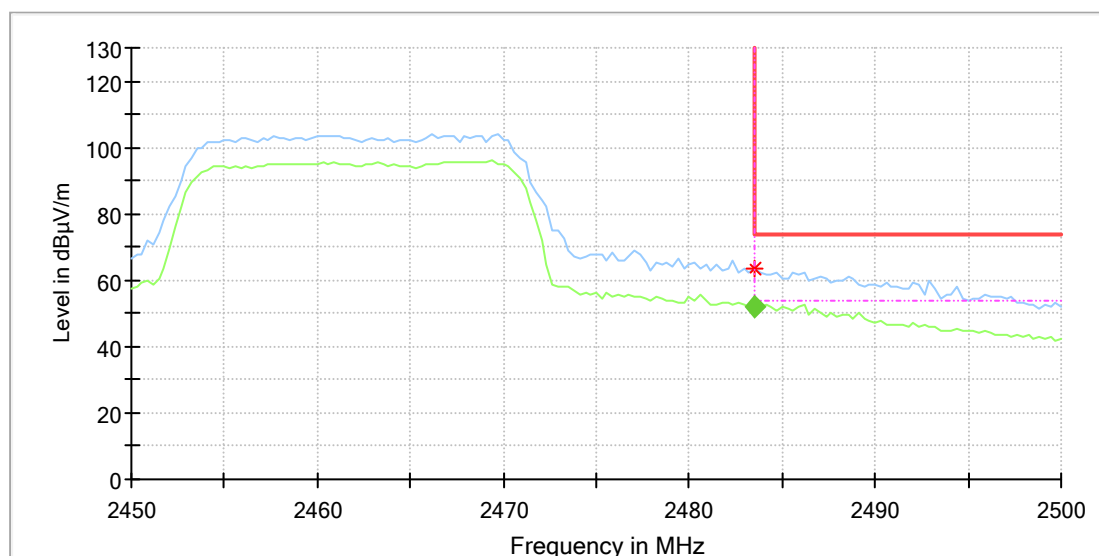


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.235294	56.56	---	74.00	17.44	150.0	V	334.0	7.0
2389.705882	---	46.10	54.00	7.90	150.0	V	314.0	7.0

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11n20_Ch11
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

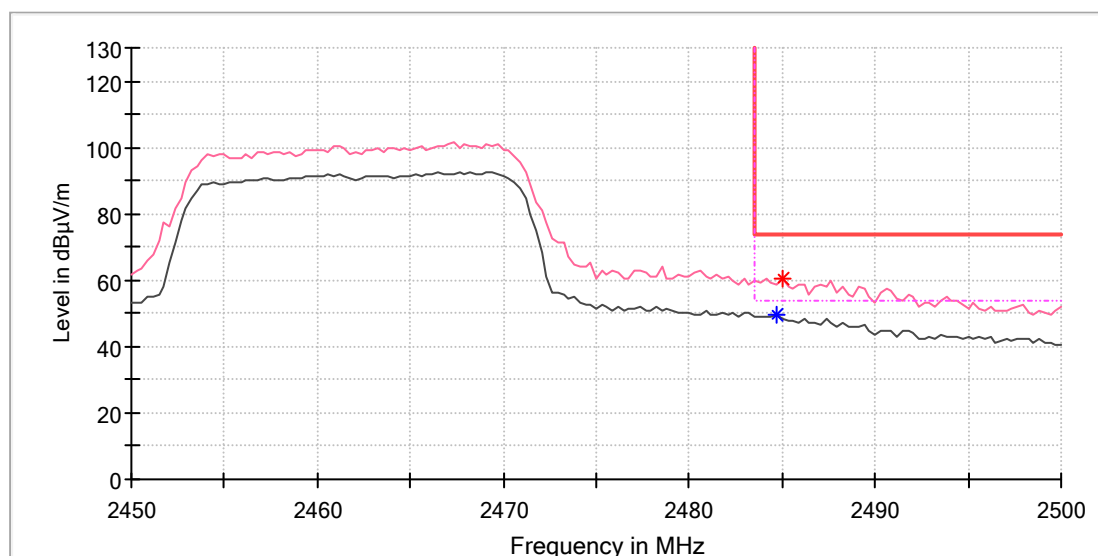
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	63.31	---	74.00	10.69	150.0	H	301.0	7.4

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	51.97	54.00	2.03	150.0	H	296.0	7.4

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11n20_Ch11
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

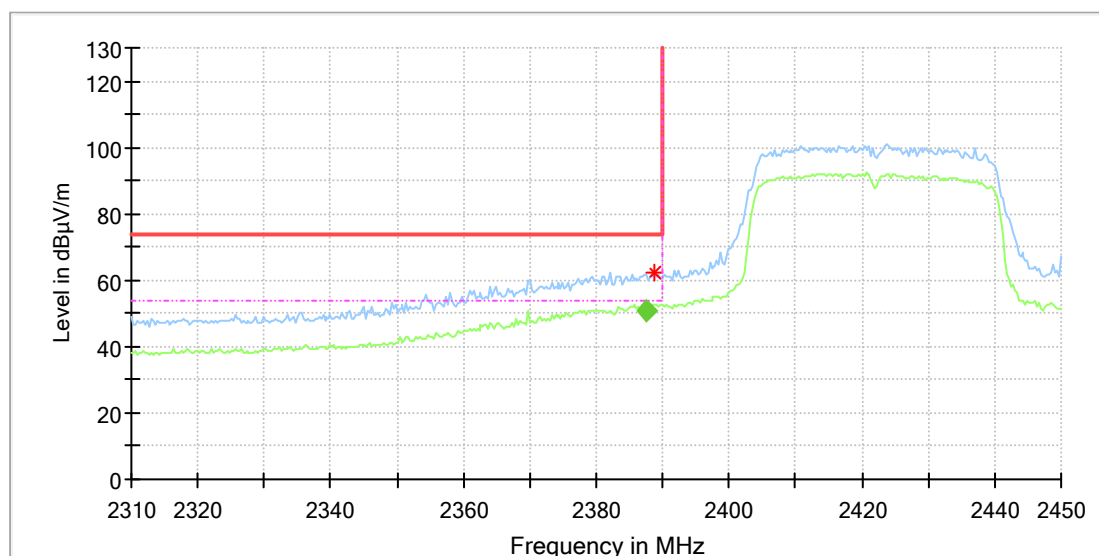


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.705882	---	49.77	54.00	4.23	150.0	V	316.0	7.4
2485.000000	60.34	---	74.00	13.66	150.0	V	316.0	7.4

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

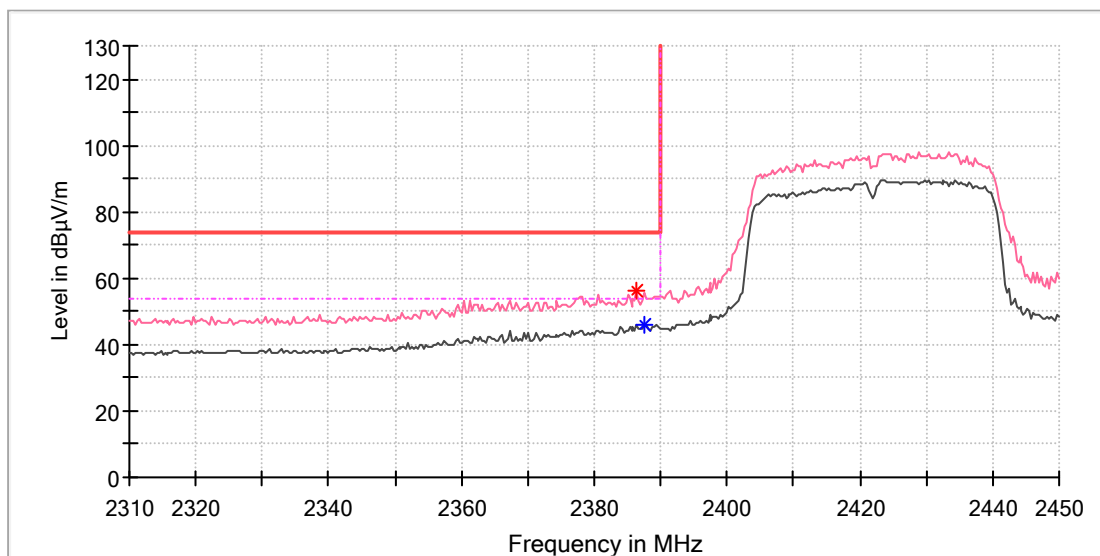
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.823529	62.25	---	74.00	11.75	150.0	H	239.0	7.0

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.647059	50.99	54.00	3.01	148.0	H	231.0	7.0

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

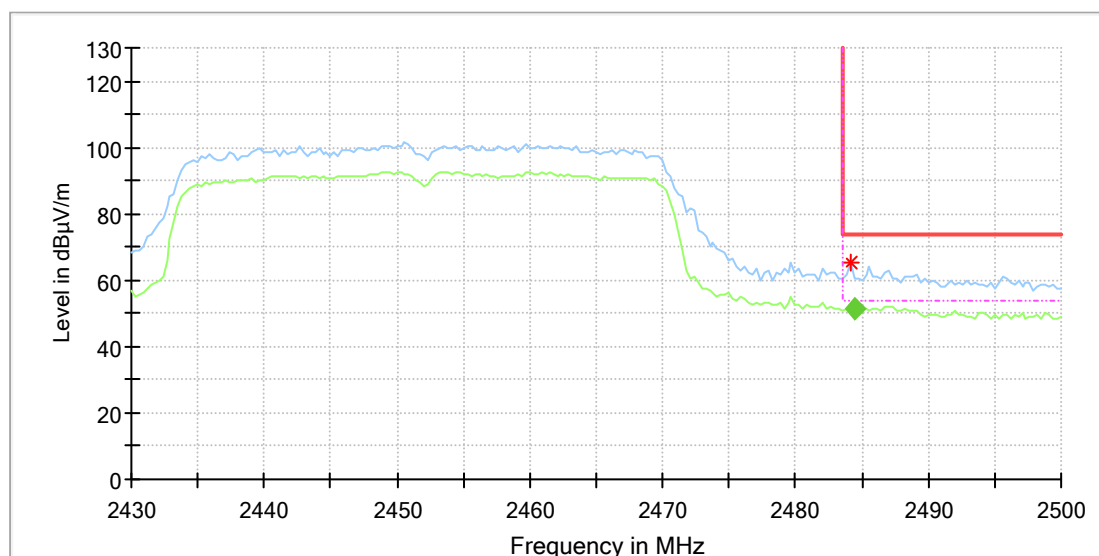


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.470588	56.20	---	74.00	17.80	150.0	V	318.0	7.0
2387.647059	---	46.20	54.00	7.80	150.0	V	318.0	7.0

EUT Information

EUT Name: Thermostat
 Model: TC320C-G
 Test Mode: WIFI 2.4G_11n40_Ch9
 Order No/Sample No: 168483807/A003717216-002
 Test Voltage: 120V/60Hz
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

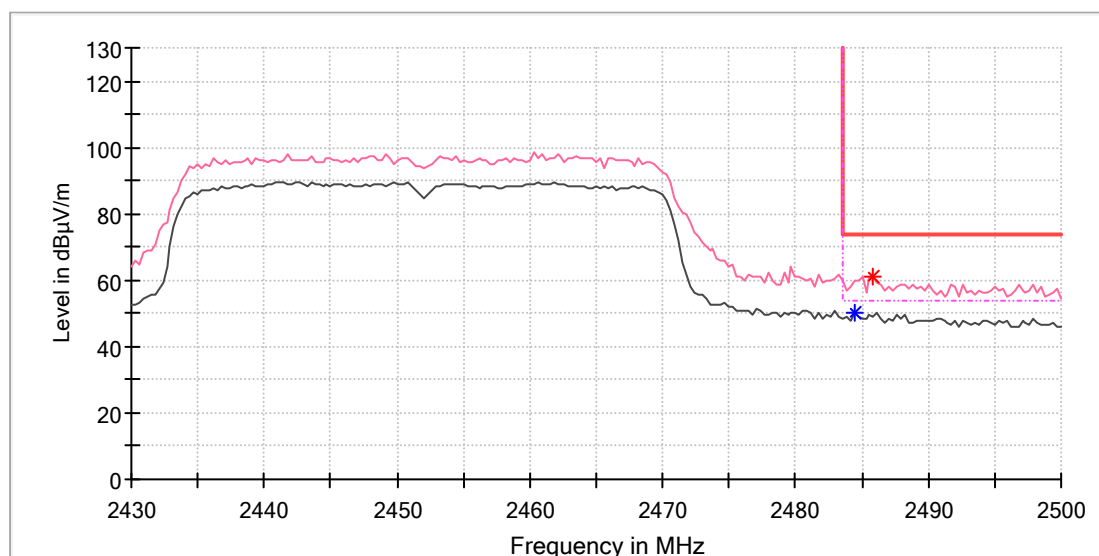
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.117647	65.34	---	74.00	8.66	150.0	H	235.0	7.4

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.411765	51.29	54.00	2.71	148.0	H	296.0	7.4

EUT Information

EUT Name:	Thermostat
Model:	TC320C-G
Test Mode:	WIFI 2.4G_11n40_Ch9
Order No/Sample No:	168483807/A003717216-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

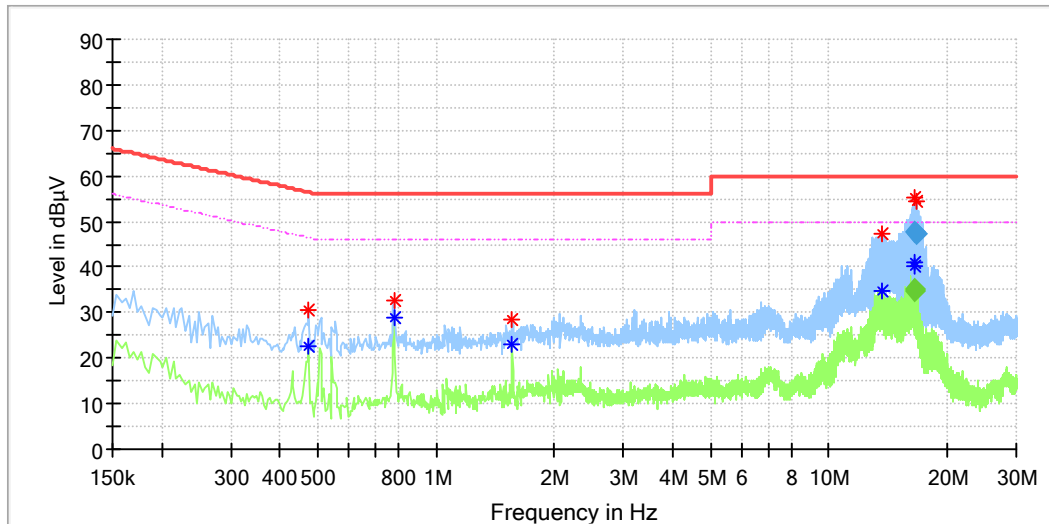


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.411765	---	50.14	54.00	3.86	150.0	V	294.0	7.4
2485.882353	61.35	---	74.00	12.65	150.0	V	308.0	7.4

APPENDIX B.7: CONDUCTED EMISSION ON AC MAINS

TC321B-G

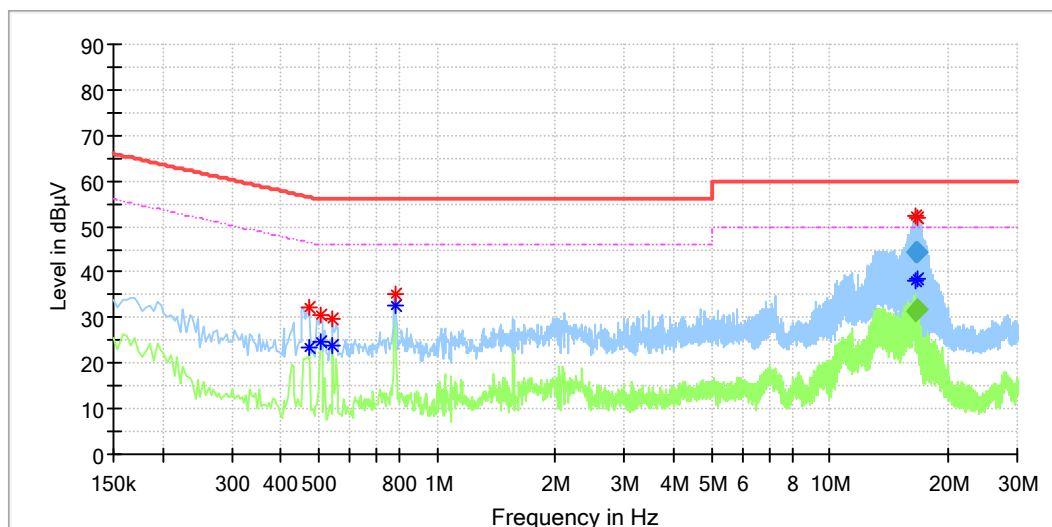


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.474000	---	22.78	46.44	23.67	L1	10.0
0.474000	30.49	---	56.44	25.96	L1	10.0
0.782000	32.57	---	56.00	23.43	L1	10.0
0.782000	---	28.82	46.00	17.18	L1	10.0
1.562000	---	23.13	46.00	22.87	L1	10.1
1.562000	28.55	---	56.00	27.45	L1	10.1
13.594000	47.42	---	60.00	12.58	L1	10.4
13.610000	---	34.63	50.00	15.37	L1	10.4
16.517500	---	40.05	50.00	9.95	L1	10.4
16.561500	55.27	---	60.00	4.73	L1	10.4
16.569500	---	40.96	50.00	9.04	L1	10.4
16.645500	54.37	---	60.00	5.63	L1	10.4

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
16.517500	---	34.84	50.00	15.16	1000.0	9.000	L1	10.4
16.561500	47.53	---	60.00	12.47	1000.0	9.000	L1	10.4
16.569500	---	35.21	50.00	14.79	1000.0	9.000	L1	10.4
16.645500	47.39	---	60.00	12.61	1000.0	9.000	L1	10.4



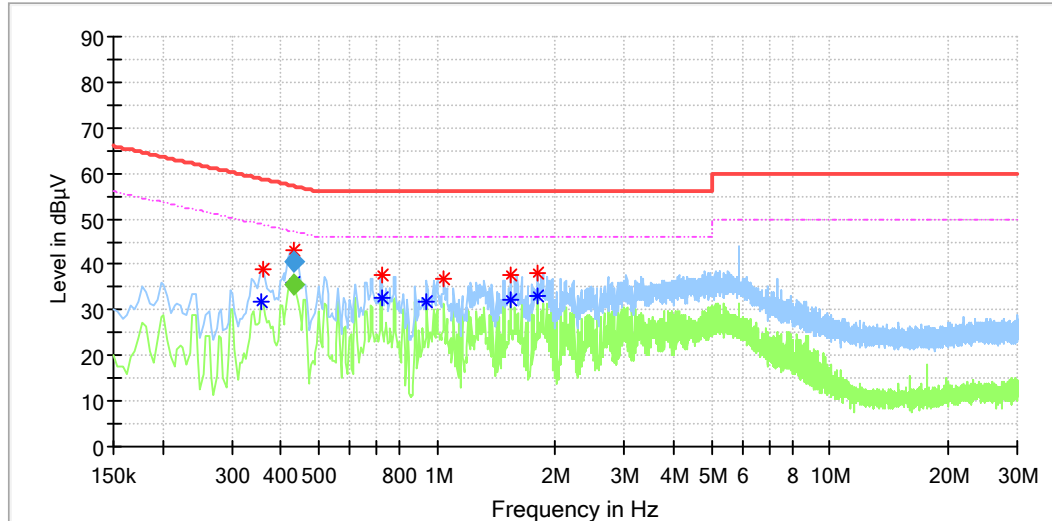
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.474000	---	23.40	46.44	23.05	N	9.8
0.474000	32.16	---	56.44	24.28	N	9.8
0.506000	30.73	---	56.00	25.27	N	9.8
0.506000	---	24.57	46.00	21.43	N	9.8
0.542000	---	24.02	46.00	21.98	N	9.8
0.542000	29.63	---	56.00	26.37	N	9.8
0.782000	---	32.66	46.00	13.34	N	9.8
0.782000	35.26	---	56.00	20.74	N	9.8
16.449500	52.39	---	60.00	7.61	N	10.2
16.461500	---	38.16	50.00	11.84	N	10.2
16.709500	51.95	---	60.00	8.05	N	10.2
16.710500	---	38.69	50.00	11.31	N	10.2

Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
16.449500	44.29	---	60.00	15.71	1000.0	9.000	N	10.2
16.461500	---	31.57	50.00	18.43	1000.0	9.000	N	10.2
16.709500	44.33	---	60.00	15.67	1000.0	9.000	N	10.2
16.710500	---	31.74	50.00	18.26	1000.0	9.000	N	10.2

TC320C-G

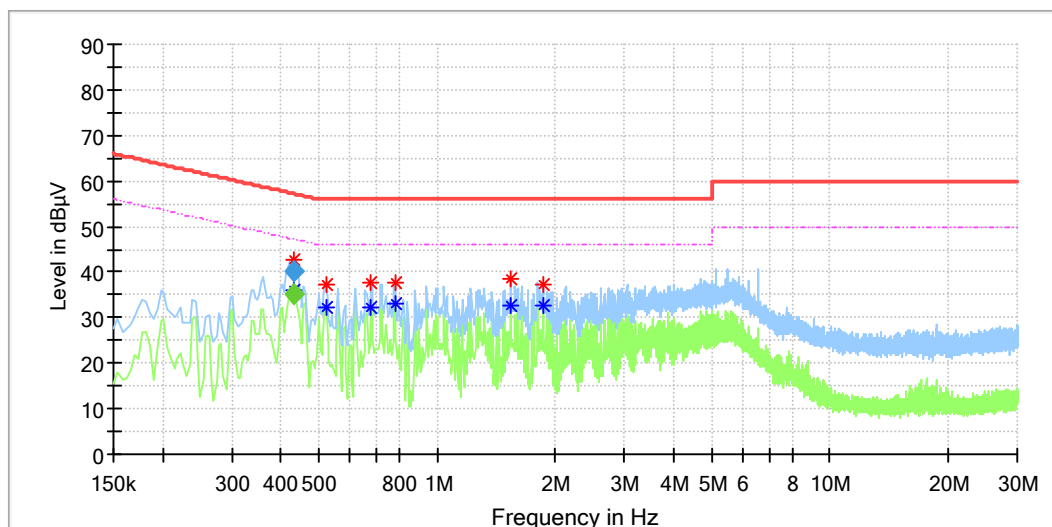


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.358000	---	31.62	48.78	17.15	L1	9.9
0.362000	38.90	---	58.68	19.79	L1	9.9
0.429500	43.16	---	57.25	14.10	L1	9.9
0.429500	---	35.88	47.33	11.45	L1	9.9
0.722000	37.75	---	56.00	18.25	L1	10.0
0.722000	---	32.47	46.00	13.53	L1	10.0
0.942000	---	31.69	46.00	14.31	L1	10.0
1.038000	36.86	---	56.00	19.14	L1	10.0
1.538000	37.84	---	56.00	18.16	L1	10.1
1.538000	---	32.14	46.00	13.86	L1	10.1
1.802000	---	32.94	46.00	13.06	L1	10.1
1.802000	38.28	---	56.00	17.72	L1	10.1

Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.429500	---	35.57	47.26	11.69	1000.0	9.000	L1	9.9
0.429500	40.81	---	57.26	16.46	1000.0	9.000	L1	9.9



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.429500	---	36.08	47.18	11.09	N	9.8
0.429500	42.57	---	57.18	14.61	N	9.8
0.522000	---	32.37	46.00	13.63	N	9.8
0.522000	37.19	---	56.00	18.81	N	9.8
0.678000	---	32.27	46.00	13.73	N	9.8
0.678000	37.70	---	56.00	18.30	N	9.8
0.782000	37.50	---	56.00	18.50	N	9.8
0.782000	---	33.21	46.00	12.79	N	9.8
1.538000	---	32.67	46.00	13.33	N	9.8
1.542000	38.35	---	56.00	17.65	N	9.8
1.858000	37.40	---	56.00	18.60	N	9.8
1.862000	---	32.60	46.00	13.40	N	9.8

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.429500	---	35.15	47.26	12.12	1000.0	9.000	N	9.8
0.429500	40.24	---	57.26	17.02	1000.0	9.000	N	9.8