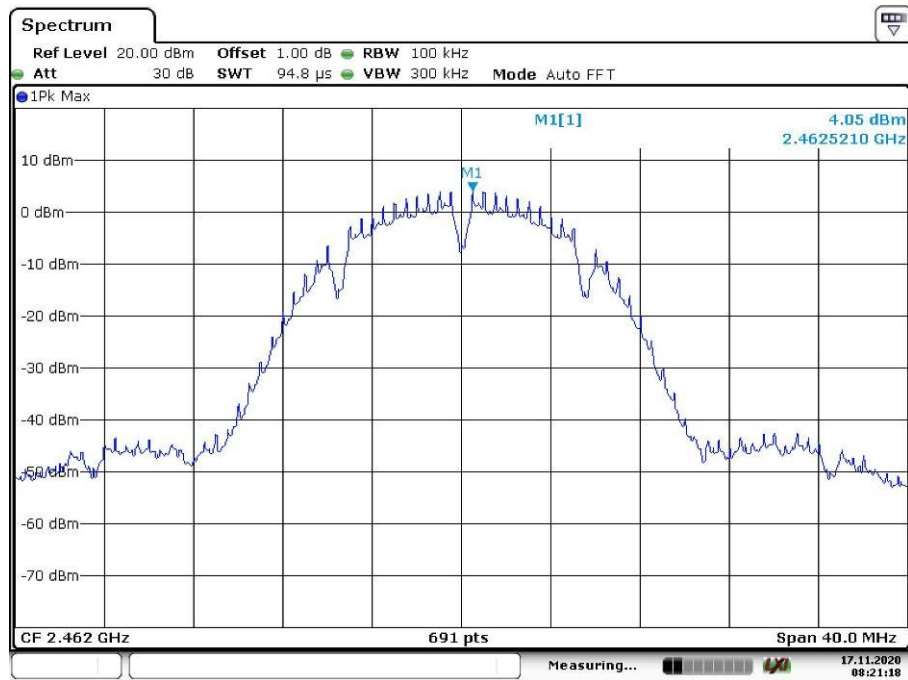
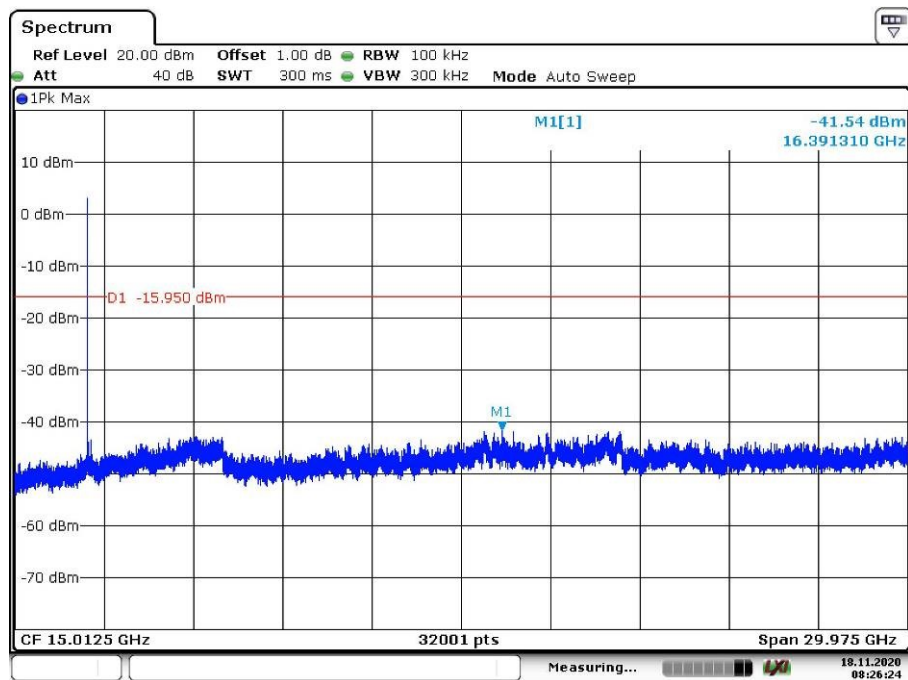


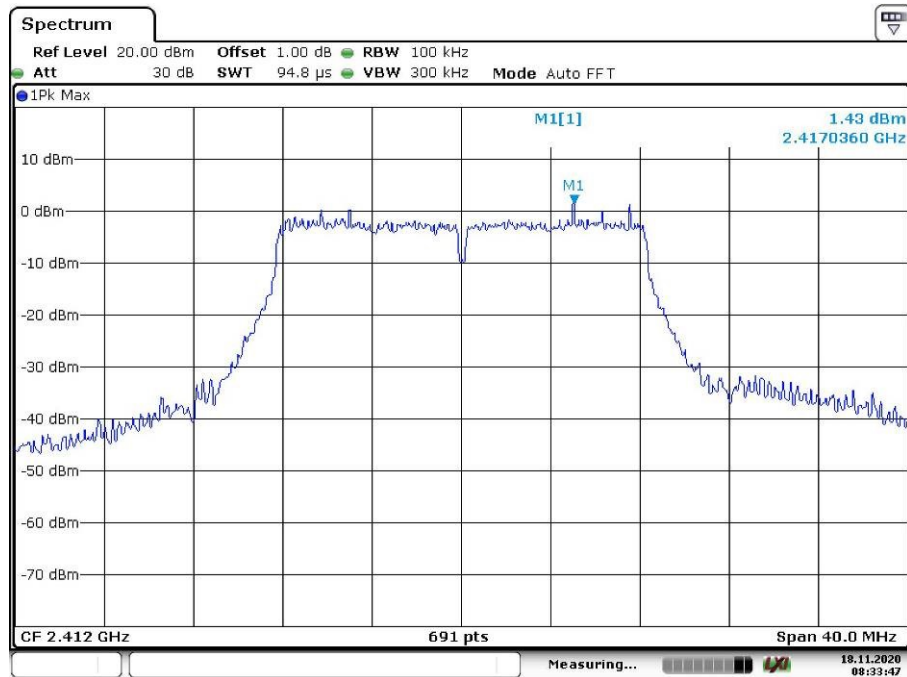


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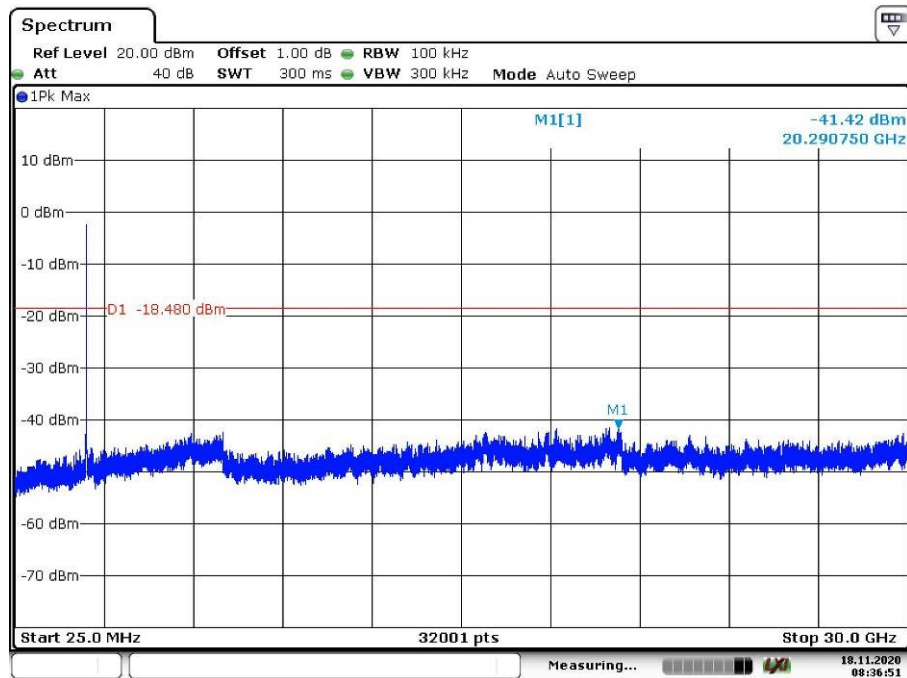


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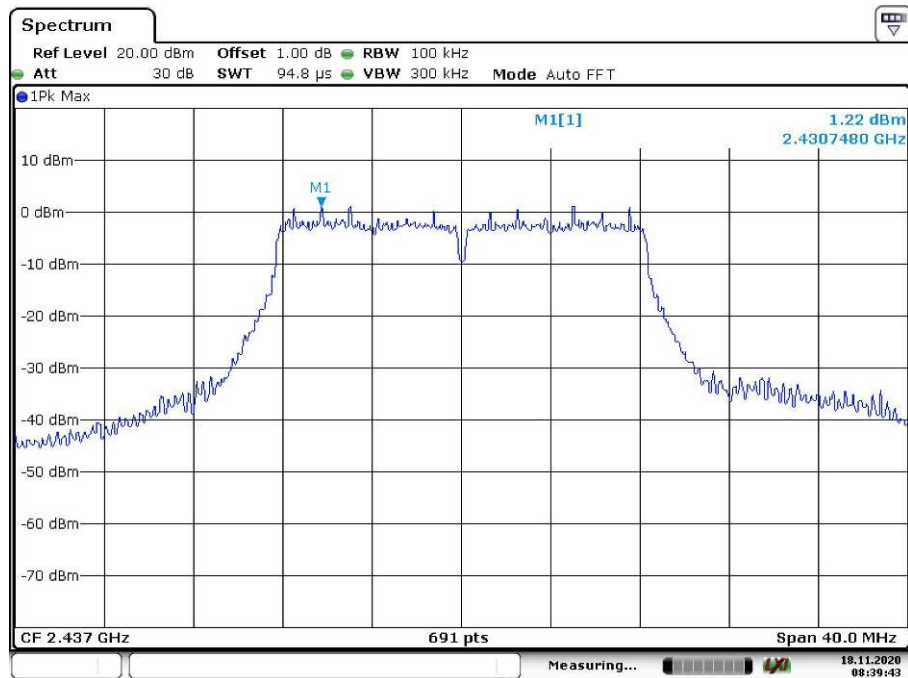
Wi-Fi 802.11 g mode, 6 Mbps



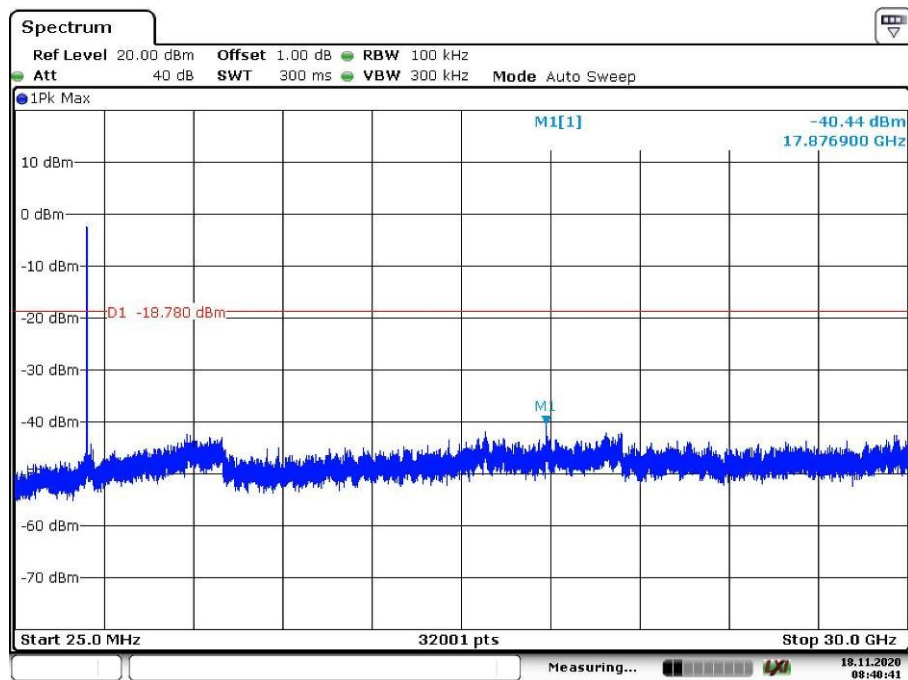
Date: 18.NOV.2020 08:33:47



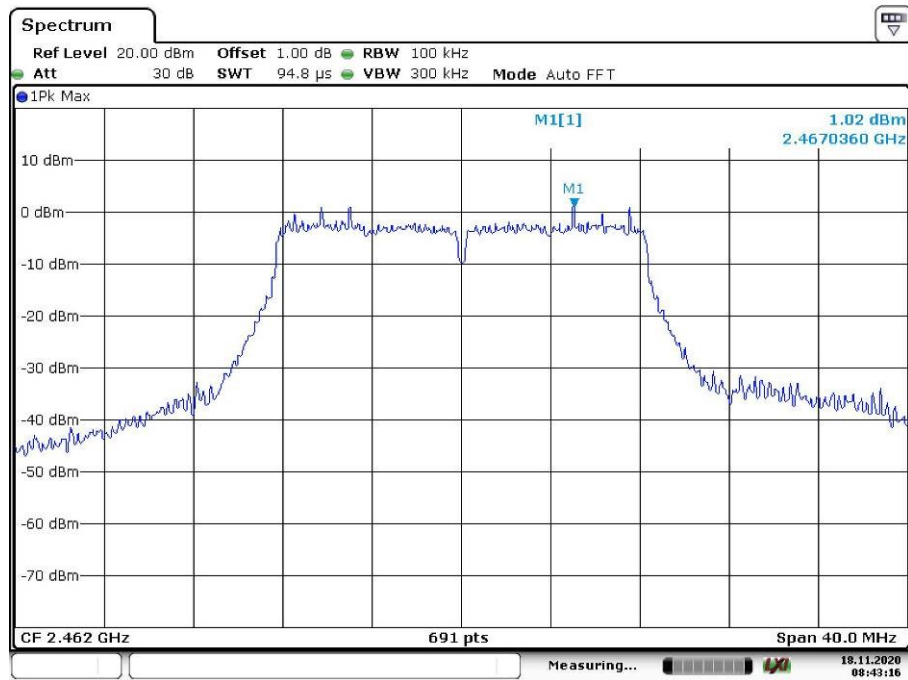
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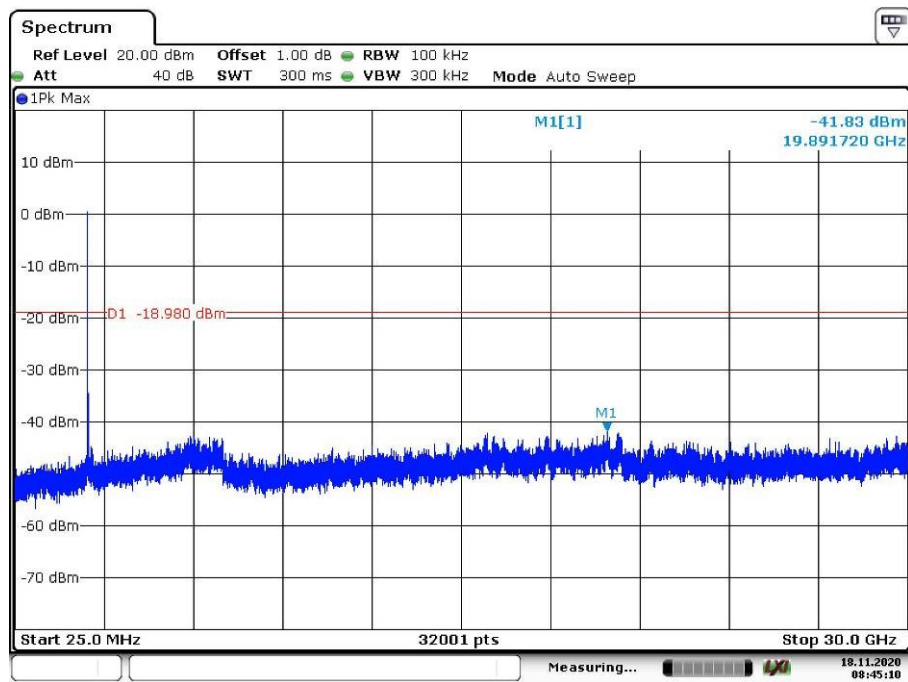
Date: 18.NOV.2020 08:39:43



Date: 18.NOV.2020 08:40:41

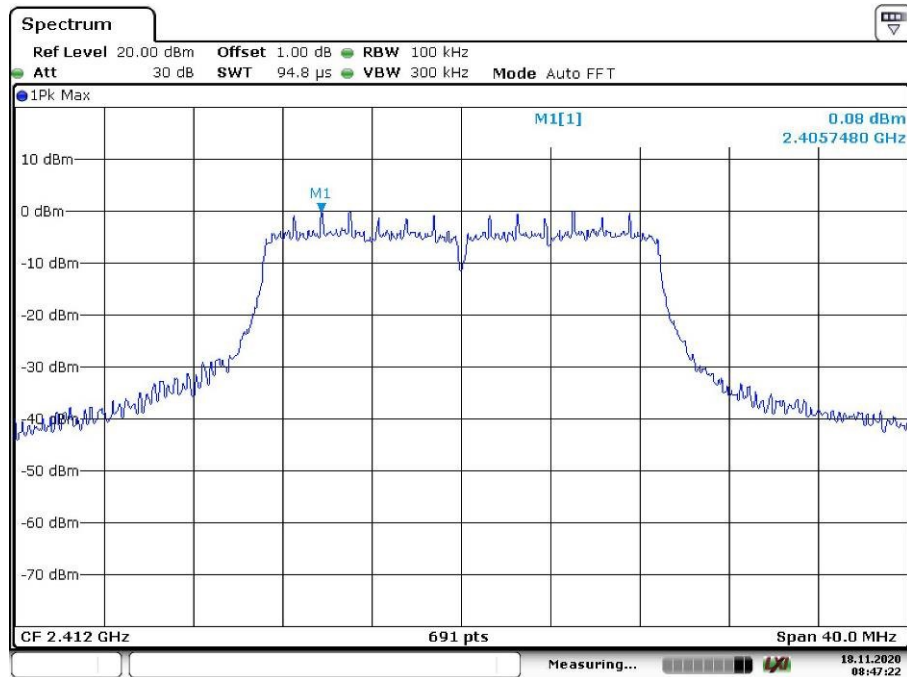


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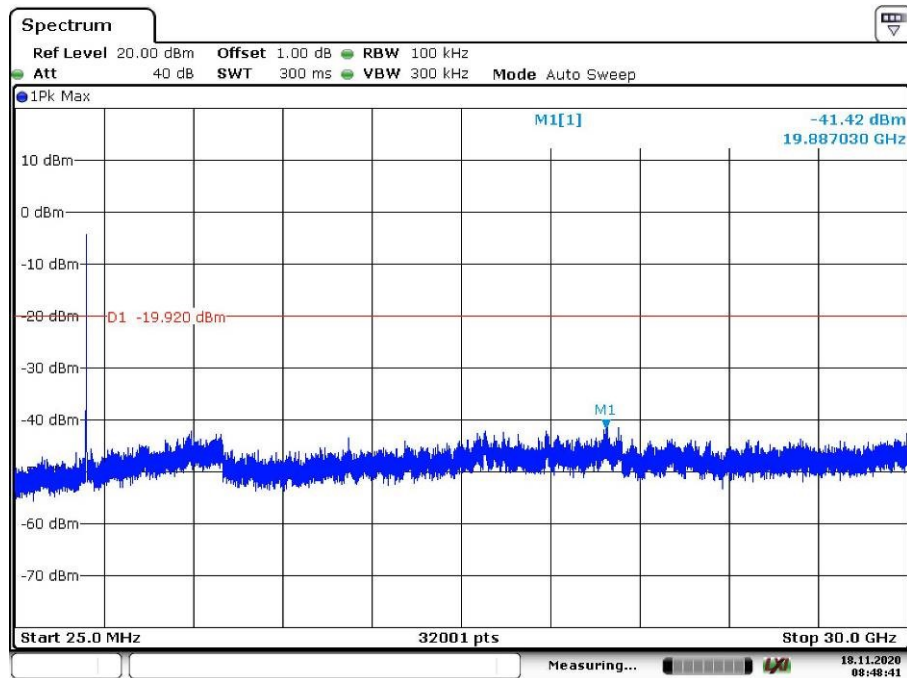


Date: 18.NOV.2020 08:45:11

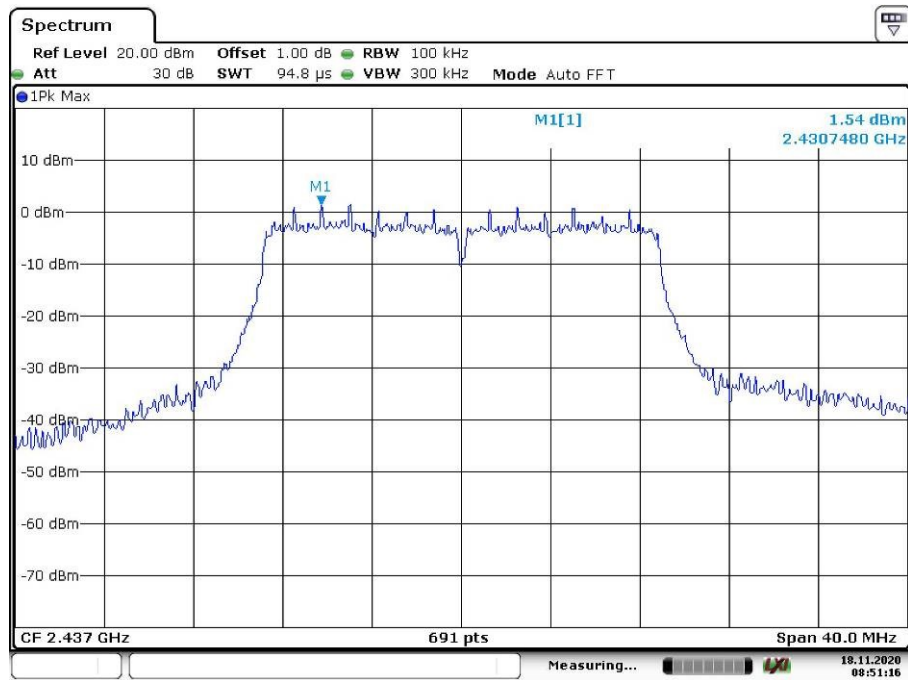
Wi-Fi 802.11 n(HT20) mode, MCS0



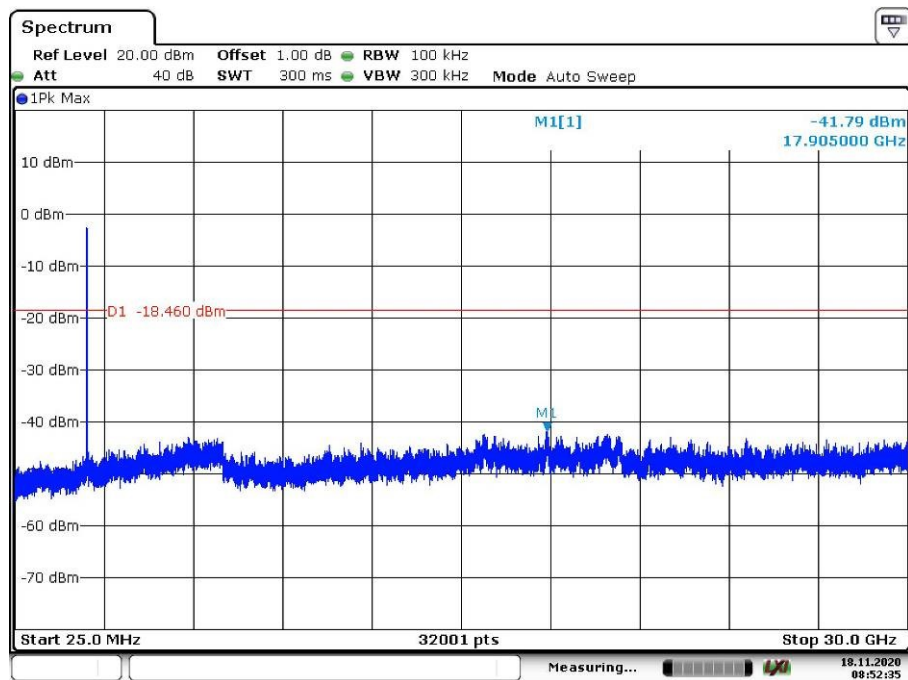
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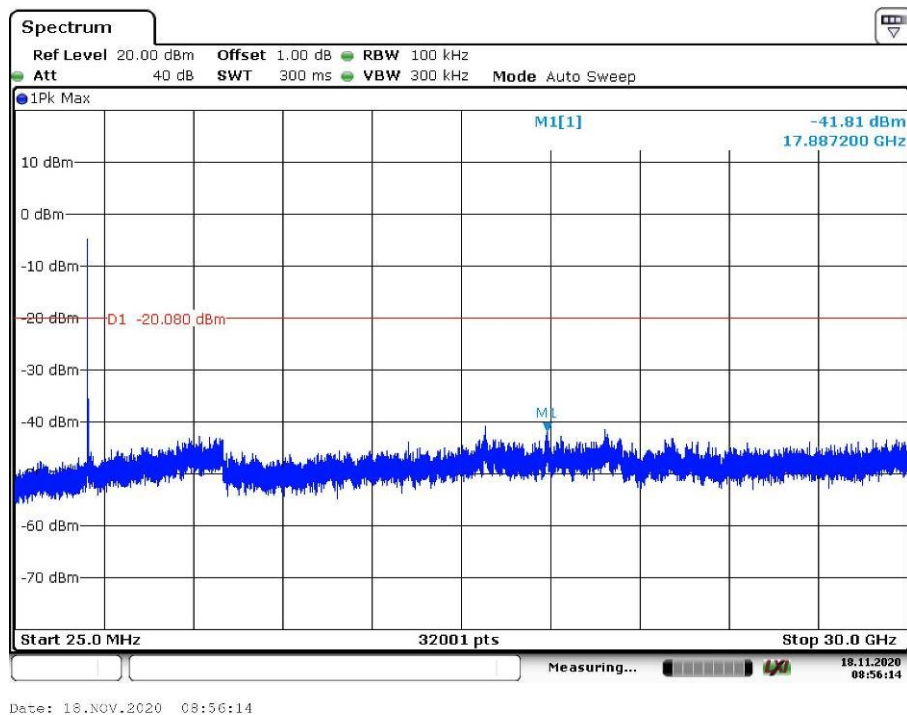
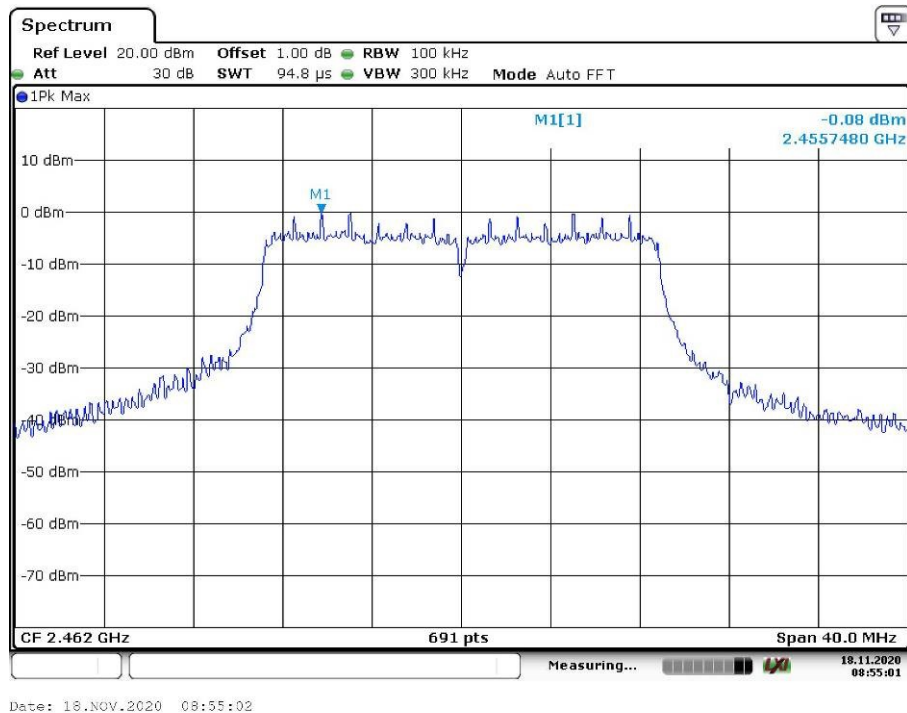
Date: 18.NOV.2020 08:48:41



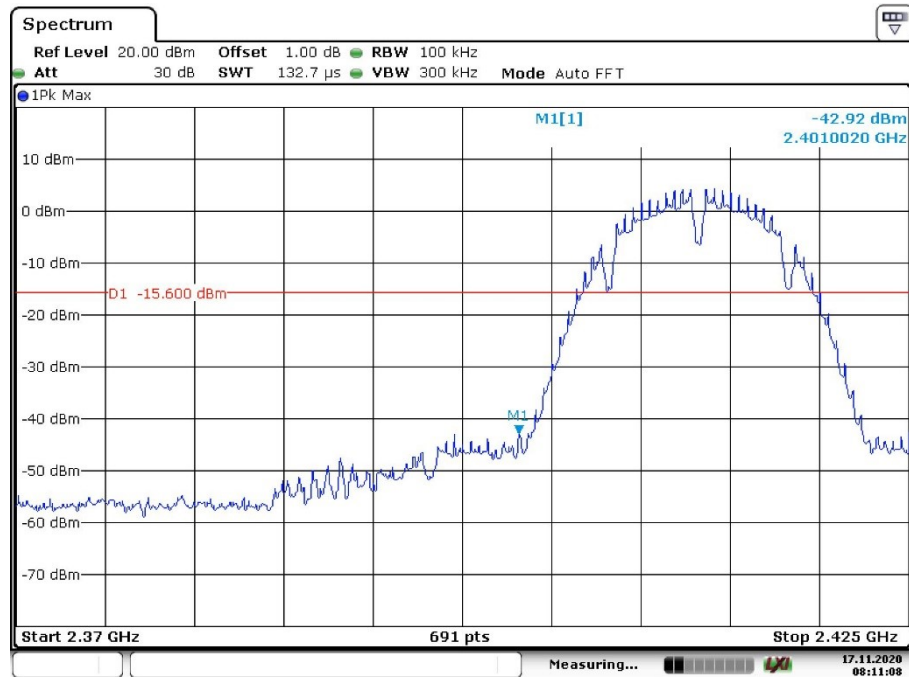
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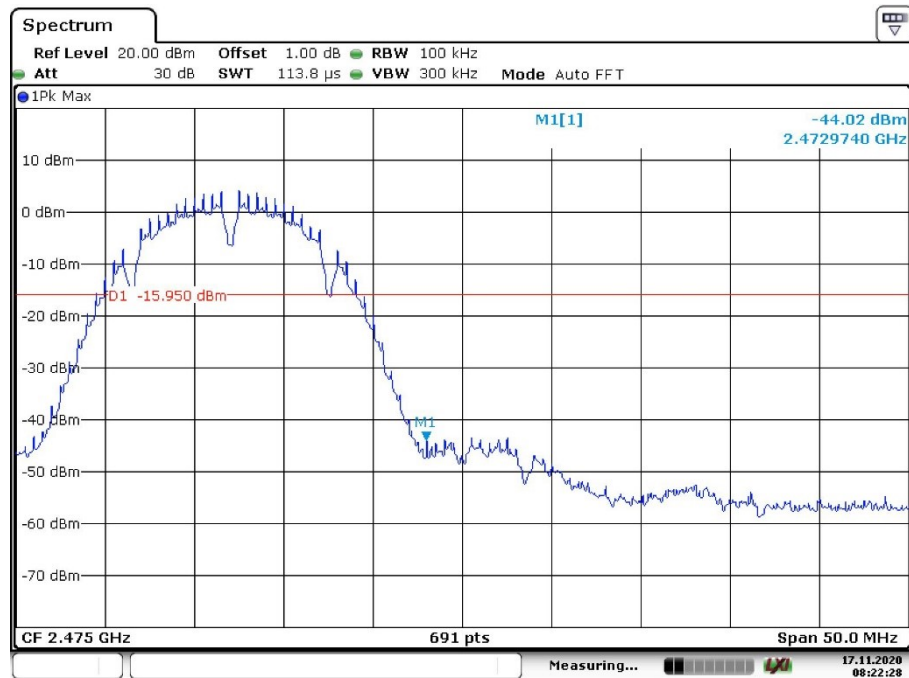
Date: 18.NOV.2020 08:52:35



Wi-Fi 802.11 b mode, Band Edge

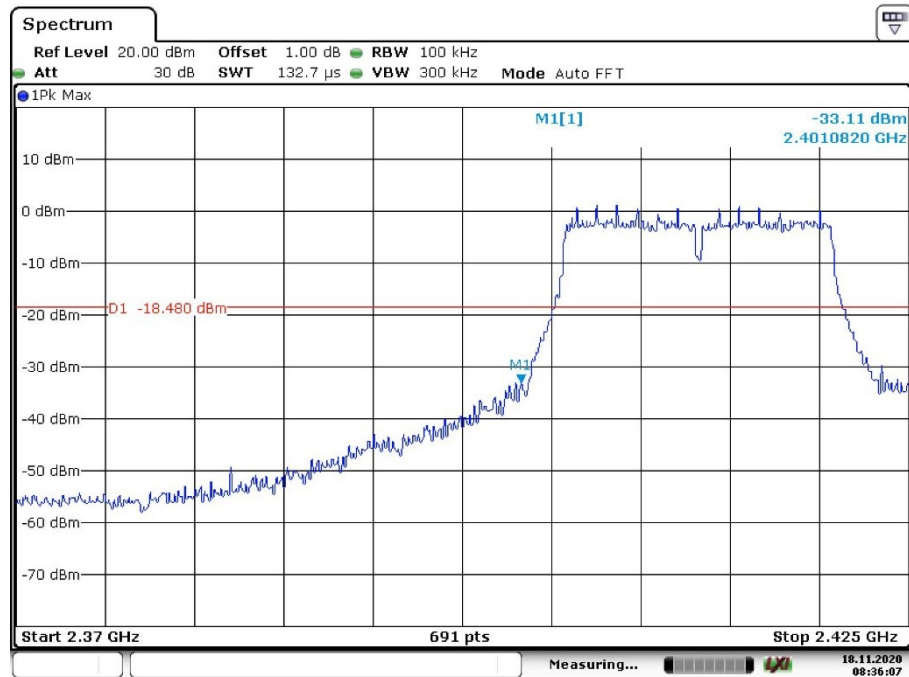


Date: 17.NOV.2020 08:11:09

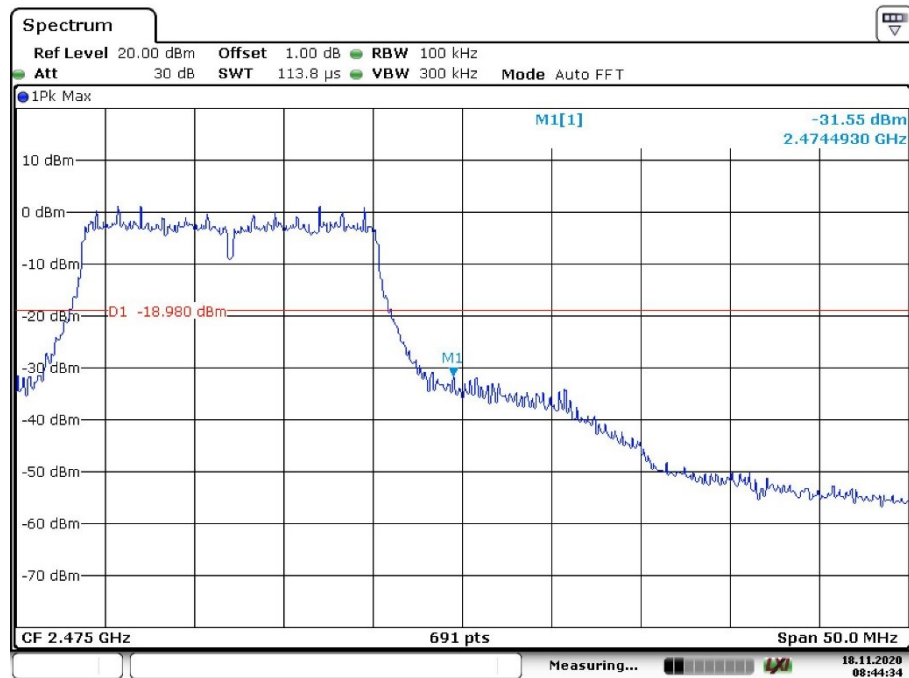


Date: 17.NOV.2020 08:22:28

Wi-Fi 802.11 g mode, Band Edge

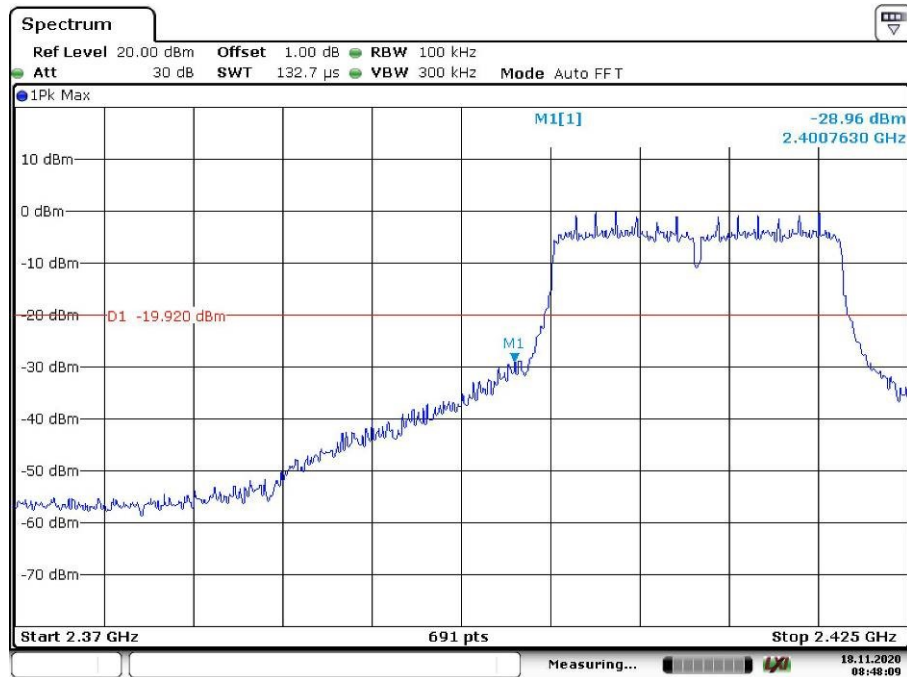


Date: 18.NOV.2020 08:36:07

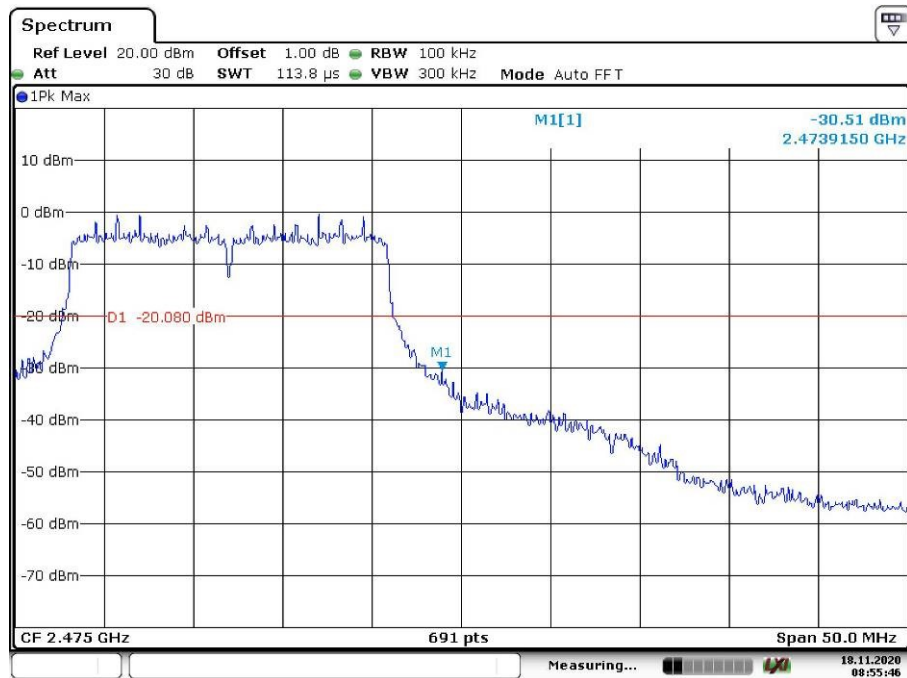


Date: 18.NOV.2020 08:44:35

Wi-Fi 802.11 n(HT20) mode, Band Edge



Date: 18.NOV.2020 08:48:09



Date: 18.NOV.2020 08:55:47

Note: 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.

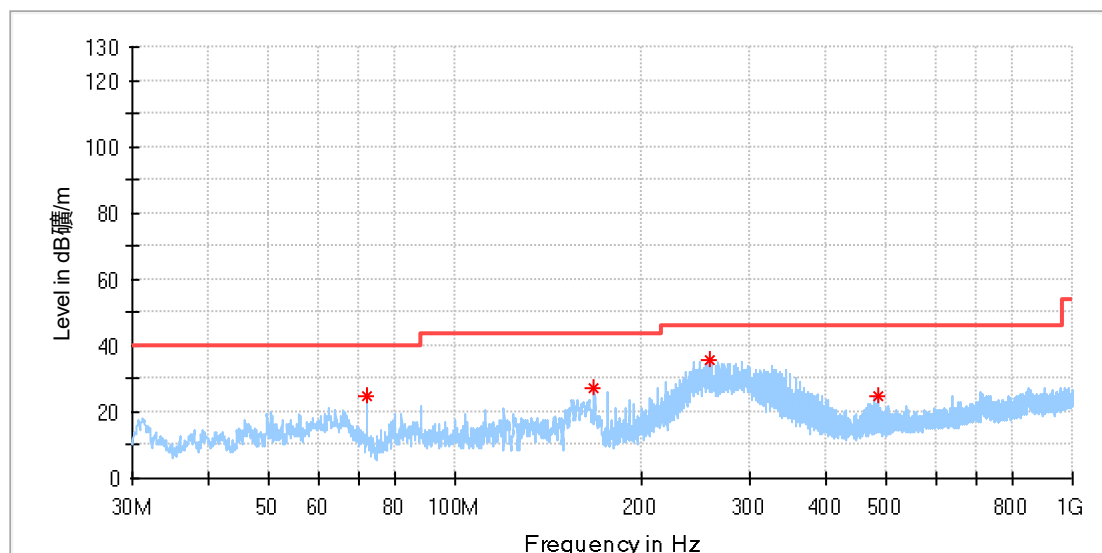
Appendix B.5: Test Results of Radiated Spurious Emissions

30MHz - 1GHz (Worst case)

Wi-Fi 802.11 b mode, 1 Mbps

EUT Information

EUT Name:	VOCOLinc MistFlow Smart Humidifier
Model:	VH1
Test Mode:	Wi-Fi 2.4G 11b_High Channel
Test Voltage::	120V AC
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

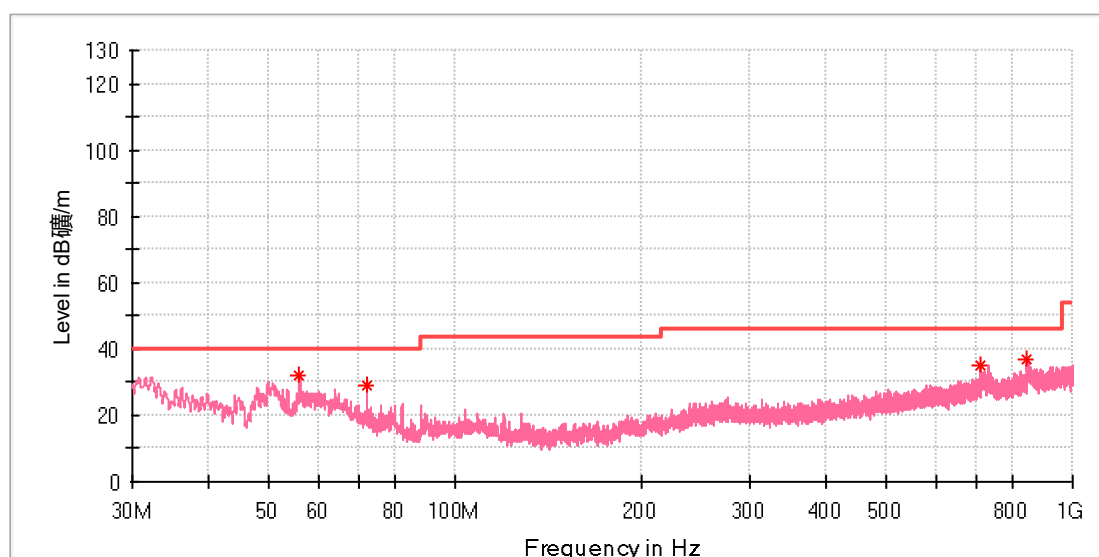


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
72.001000	24.93	---	40.00	15.07	100.0	H	217.0	-22.5
168.031000	26.97	---	43.50	16.53	100.0	H	348.0	-21.3
258.047000	35.45	---	46.00	10.55	100.0	H	295.0	-17.1
482.602000	24.70	---	46.00	21.30	100.0	H	254.0	-12.1

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11b_High Channel
Test Voltage:: 120V AC
Remark: Temp 23 Humi:49%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

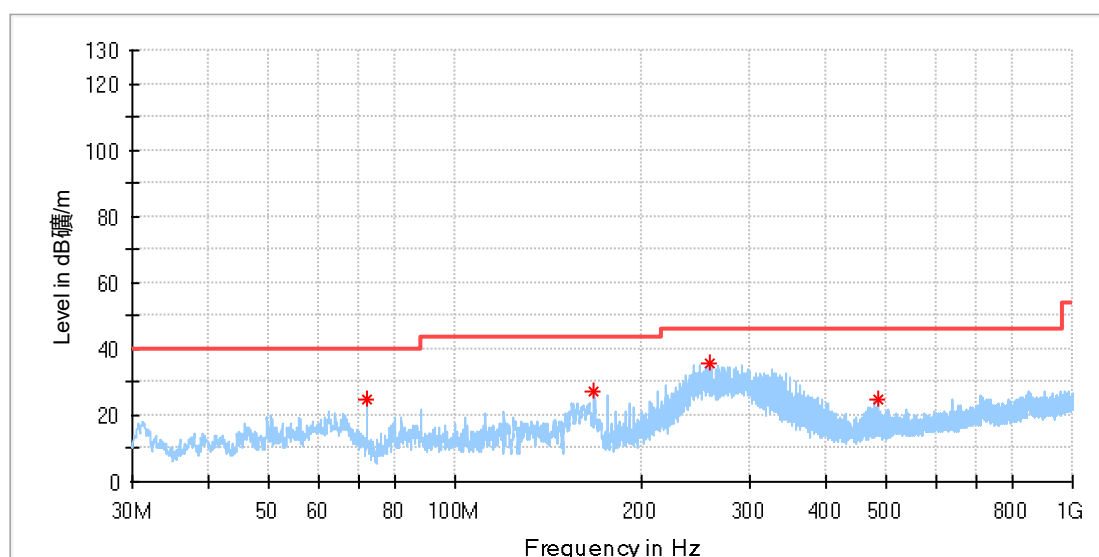


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
55.996000	31.97	---	40.00	8.03	100.0	V	86.0	-18.6
72.001000	28.85	---	40.00	11.15	100.0	V	322.0	-22.5
709.097000	35.35	---	46.00	10.65	100.0	V	164.0	-7.9
845.042500	36.66	---	46.00	9.34	100.0	V	38.0	-5.6

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11b_ Low Channel
Test Voltage:: 120V AC
Remark: Temp 23 Humi:49%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

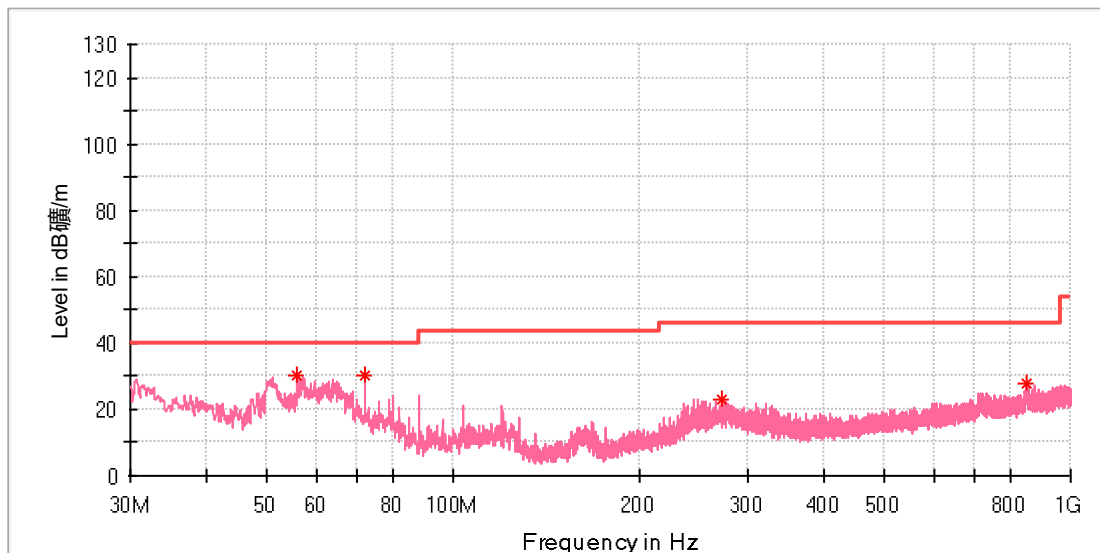


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
72.001000	24.93	---	40.00	15.07	100.0	H	217.0	-22.5
168.031000	26.97	---	43.50	16.53	100.0	H	348.0	-21.3
258.047000	35.45	---	46.00	10.55	100.0	H	295.0	-17.1
482.602000	24.70	---	46.00	21.30	100.0	H	254.0	-12.1

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11b_Low Channel
Test Voltage:: 120V AC
Remark: Temp 23 Humi:49%
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)
55.996000	30.12	---	40.00	9.88	100.0	V	88.0	-18.6
72.001000	30.15	---	40.00	9.85	100.0	V	7.0	-22.5
273.130500	23.02	---	46.00	22.98	100.0	V	168.0	-16.9
845.527500	27.64	---	46.00	18.36	100.0	V	324.0	-5.6

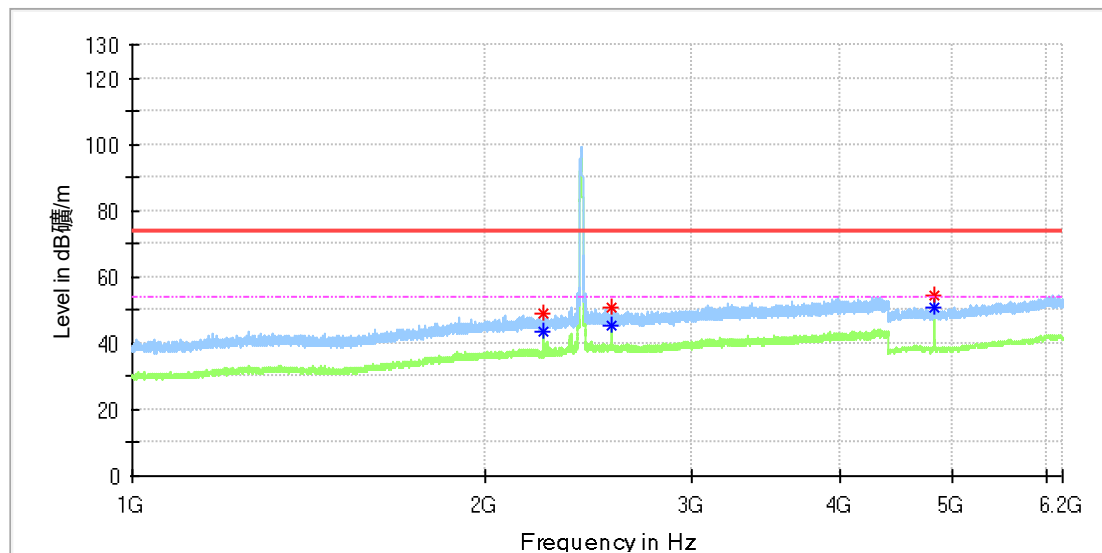
1GHz - 18GHz

Note: The highest waveform in the figure is Wi-Fi Fundamental.

Wi-Fi 802.11 b mode, 1 Mbps

EUT Information

EUT Name:	VOCOLinc MistFlow Smart Humidifier
Model:	VH1
Test Mode:	Wi-Fi 2.4G 11b_Low Channel
Test Voltage::	120V AC
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

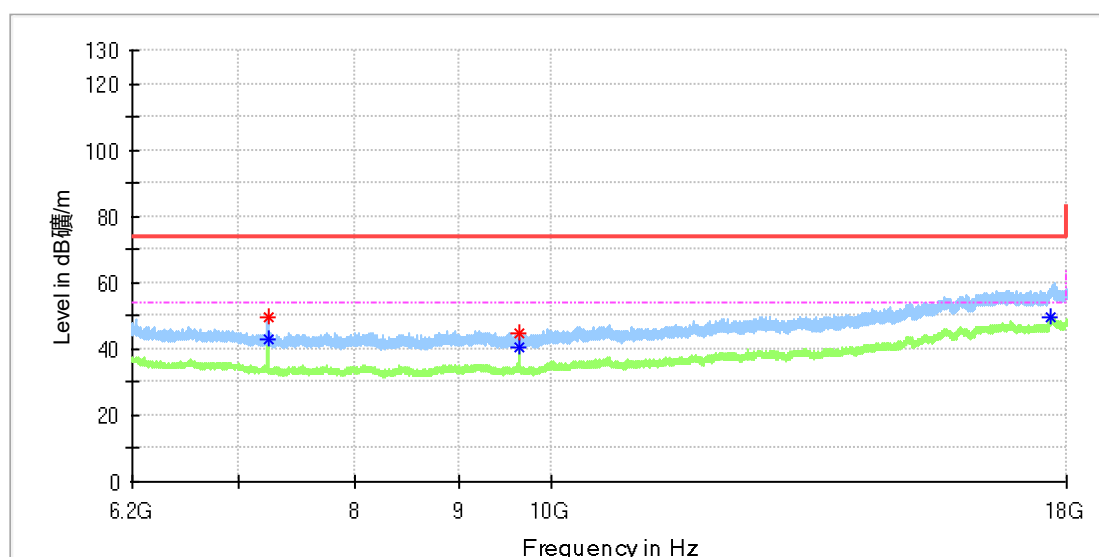


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2239.725000	48.98	---	74.00	25.02	100.0	H	222.0	6.4
2239.937500	---	43.53	54.00	10.47	100.0	H	222.0	6.4
2559.537500	50.62	---	74.00	23.38	100.0	H	316.0	7.6
2559.962500	---	45.18	54.00	8.82	100.0	H	261.0	7.6
4823.500000	54.39	---	74.00	19.61	100.0	H	262.0	11.8
4824.000000	---	50.49	54.00	3.51	100.0	H	262.0	11.8

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11b_Low Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

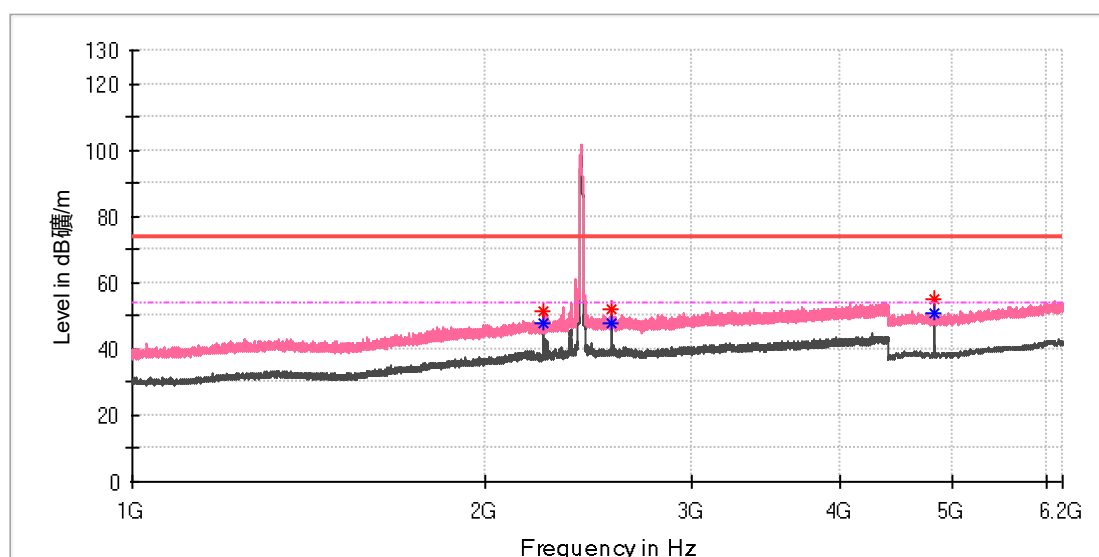


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7235.450000	49.48	---	74.00	24.52	100.0	H	239.0	8.6
7236.925000	---	42.68	54.00	11.32	100.0	H	239.0	8.6
9648.058333	44.93	---	74.00	29.07	100.0	H	63.0	10.4
9648.058333	---	40.32	54.00	13.68	100.0	H	63.0	10.4
17664.191667	---	49.79	54.00	4.21	100.0	H	104.0	22.8

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11b_Low Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

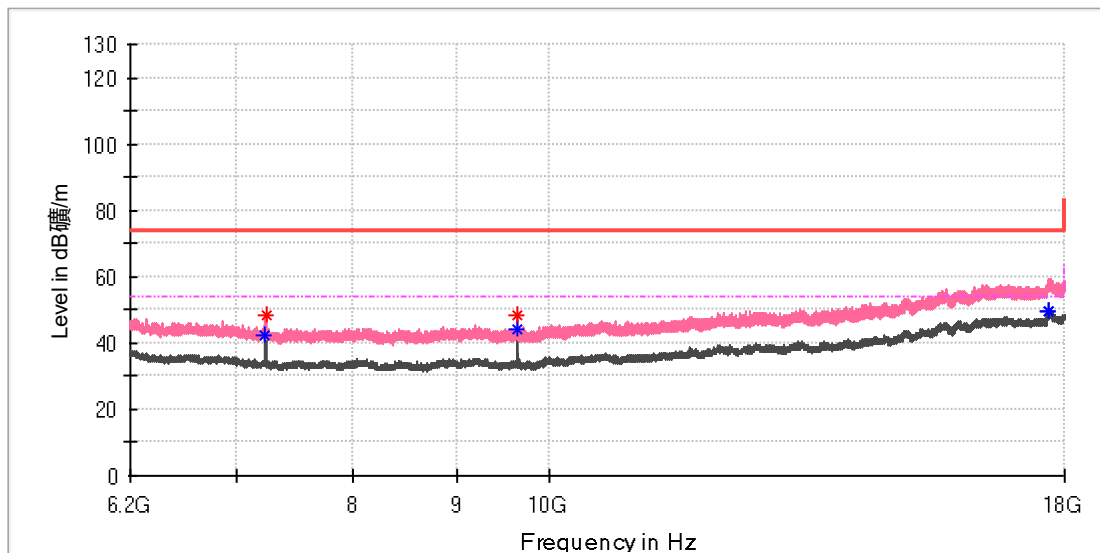


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2239.937500	51.64	---	74.00	22.36	100.0	V	328.0	6.4
2239.937500	---	47.55	54.00	6.46	100.0	V	328.0	6.4
2559.962500	52.18	---	74.00	21.82	100.0	V	254.0	7.6
2560.175000	---	47.67	54.00	6.33	100.0	V	15.0	7.6
4824.000000	55.32	---	74.00	18.68	100.0	V	287.0	11.8
4824.000000	---	50.88	54.00	3.12	100.0	V	287.0	11.8

EUT Information

EUT Name: VOCOLinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11b_Low Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

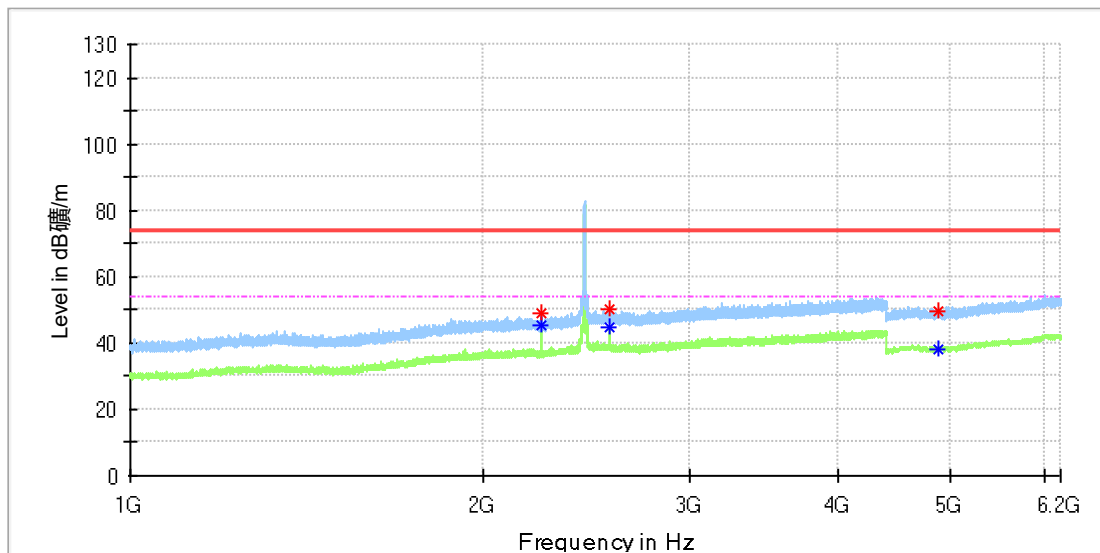


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7234.958333	---	42.33	54.00	11.67	100.0	V	145.0	8.6
7235.450000	48.23	---	74.00	25.77	100.0	V	145.0	8.6
9648.058333	48.08	---	74.00	25.92	100.0	V	19.0	10.4
9648.058333	---	44.01	54.00	9.99	100.0	V	19.0	10.4
17673.533333	---	49.74	54.00	4.26	100.0	V	75.0	22.9
17673.533333	---	49.74	54.00	4.26	100.0	V	75.0	22.9

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11b_Mid Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

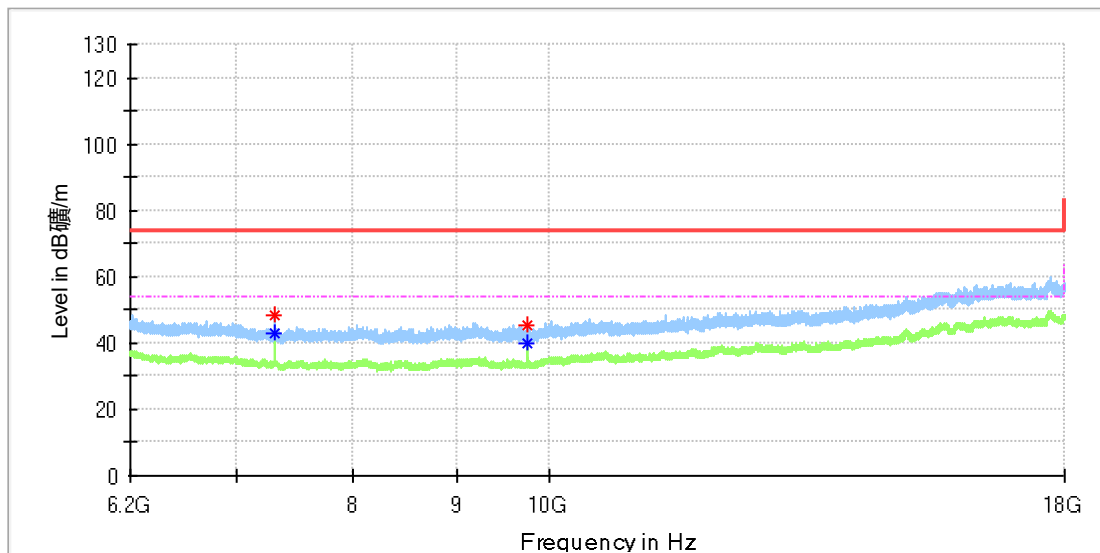


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2239.725000	48.98	---	74.00	25.02	100.0	H	214.0	6.4
2239.937500	---	45.39	54.00	8.61	100.0	H	224.0	6.4
2559.962500	50.24	---	74.00	23.76	100.0	H	305.0	7.6
2559.962500	---	44.48	54.00	9.52	100.0	H	305.0	7.6
4874.500000	---	38.29	54.00	15.71	100.0	H	42.0	11.8
4874.500000	49.28	---	74.00	24.72	100.0	H	42.0	11.8

EUT Information

EUT Name: VOCOLinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11b_Mid Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

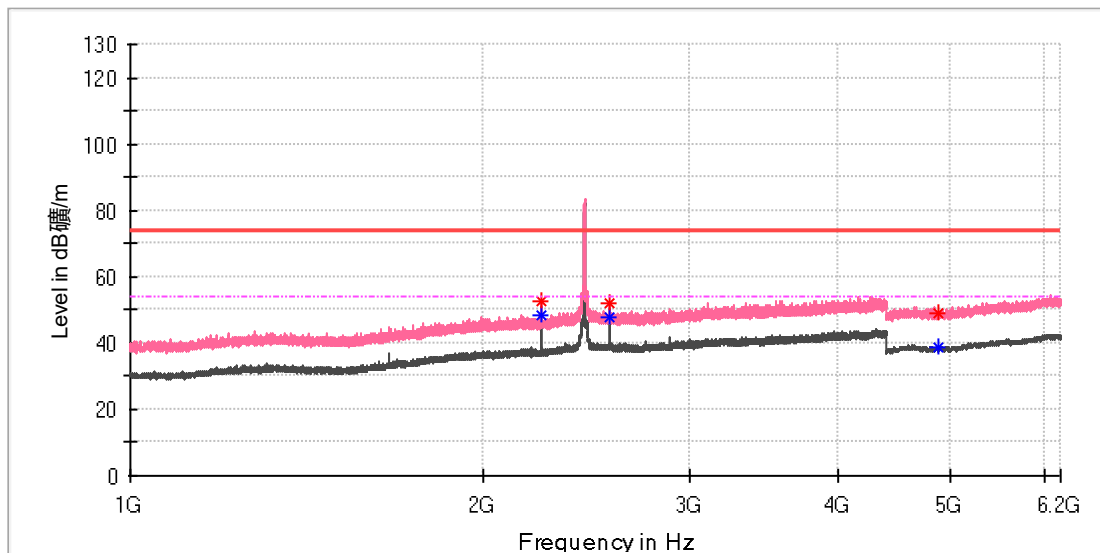


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7310.183333	---	42.85	54.00	11.15	100.0	H	245.0	8.2
7312.150000	48.49	---	74.00	25.51	100.0	H	245.0	8.2
9747.866667	45.18	---	74.00	28.82	100.0	H	25.0	10.4
9747.866667	---	40.12	54.00	13.88	100.0	H	25.0	10.4

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11b_Mid Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

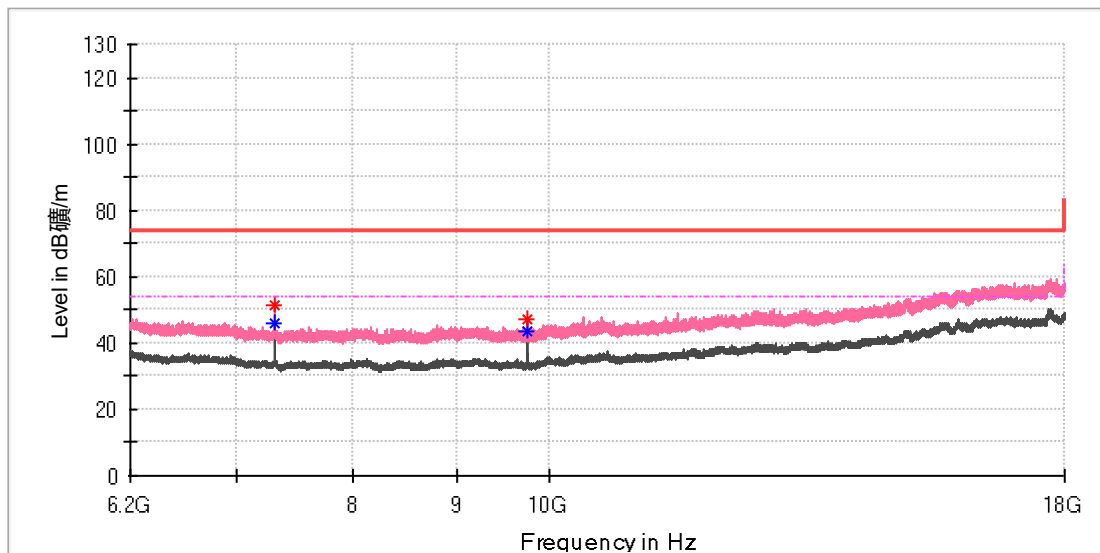


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2239.937500	52.50	---	74.00	21.50	100.0	V	277.0	6.4
2239.937500	---	48.10	54.00	5.90	100.0	V	277.0	6.4
2559.962500	---	47.89	54.00	6.11	100.0	V	336.0	7.6
2560.600000	52.24	---	74.00	21.76	100.0	V	69.0	7.6
4871.500000	---	38.51	54.00	15.49	100.0	V	197.0	11.8
4872.000000	48.79	---	74.00	25.21	100.0	V	50.0	11.8

EUT Information

EUT Name: VOCOLinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11b_Mid Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

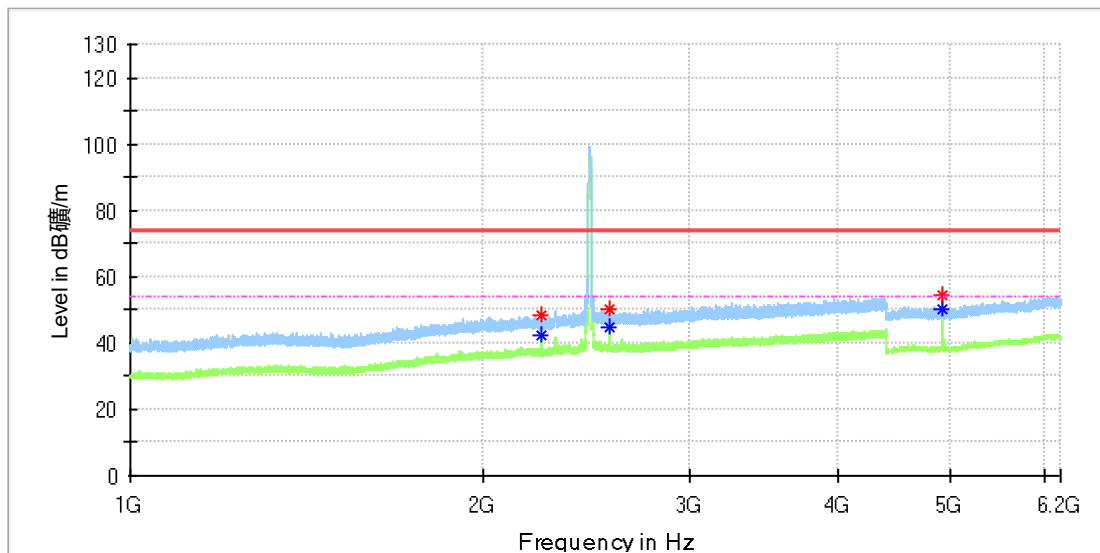


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7311.658333	---	46.23	54.00	7.77	100.0	V	111.0	8.2
7313.133333	51.10	---	74.00	22.90	100.0	V	111.0	8.2
9747.866667	47.42	---	74.00	26.58	100.0	V	20.0	10.4
9747.866667	---	43.27	54.00	10.73	100.0	V	20.0	10.4

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11b_High Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

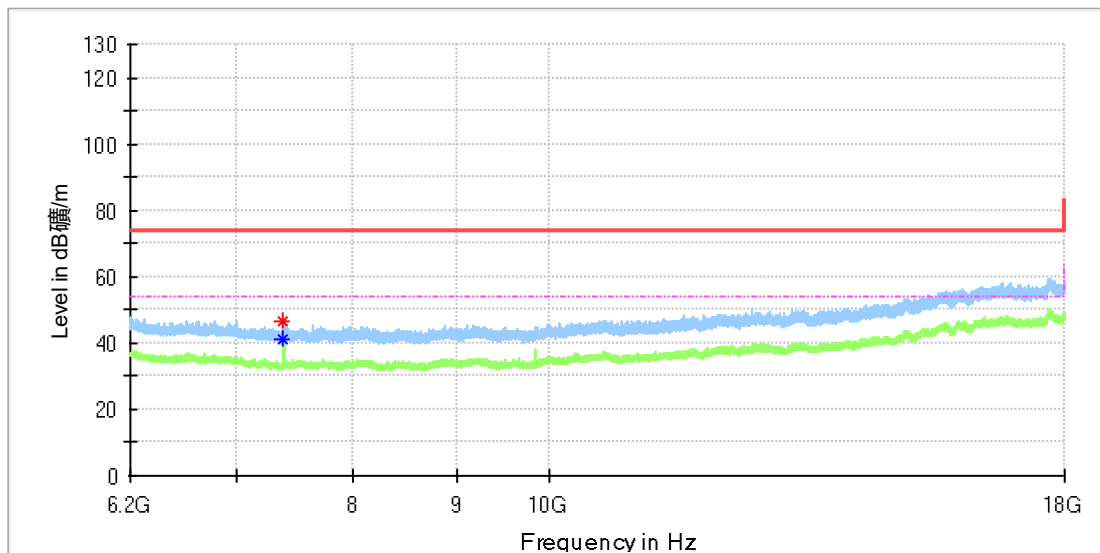


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2239.725000	48.46	---	74.00	25.54	100.0	H	265.0	6.4
2240.150000	---	42.39	54.00	11.61	100.0	H	265.0	6.4
2559.750000	---	44.46	54.00	9.54	100.0	H	265.0	7.6
2559.962500	50.49	---	74.00	23.51	100.0	H	265.0	7.6
4924.000000	54.61	---	74.00	19.39	100.0	H	346.0	11.8
4924.000000	---	50.37	54.00	3.63	100.0	H	346.0	11.8

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11b_High Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

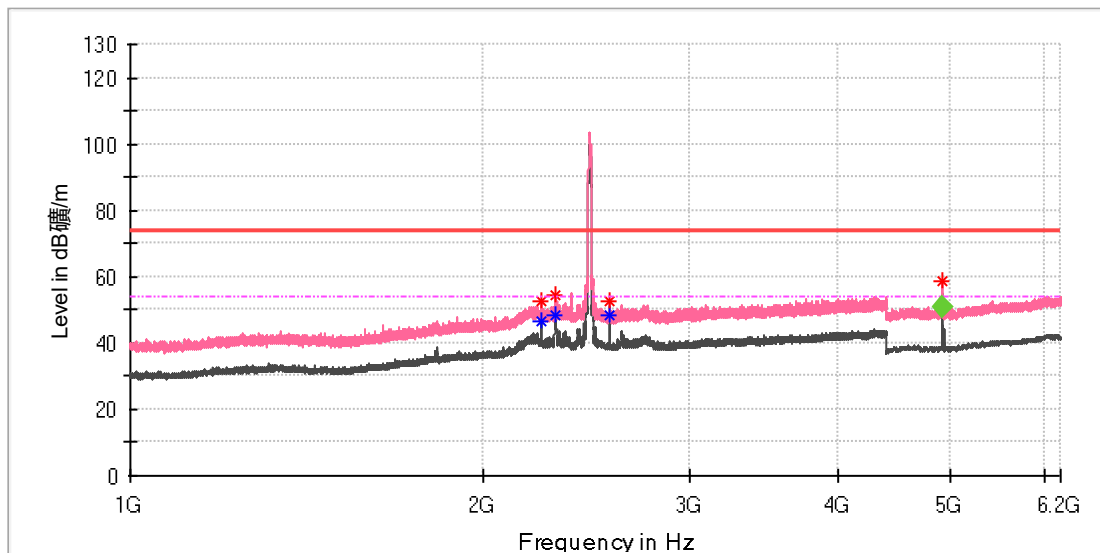


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7384.916667	46.70	---	74.00	27.30	100.0	H	176.0	8.2
7384.916667	---	41.41	54.00	12.59	100.0	H	176.0	8.2

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11b_High Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

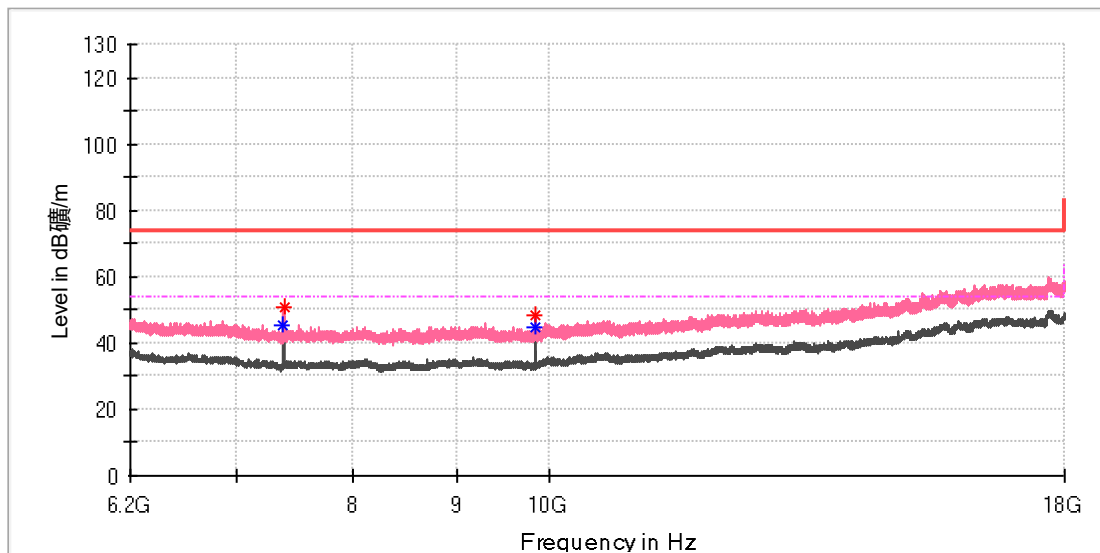
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2240.150000	52.46	---	74.00	21.54	100.0	V	280.0	6.4
2240.150000	---	46.79	54.00	7.21	100.0	V	280.0	6.4
2300.287500	54.53	---	74.00	19.47	100.0	V	312.0	6.4
2301.350000	---	48.66	54.00	5.34	100.0	V	312.0	6.4
2559.962500	52.74	---	74.00	21.26	100.0	V	340.0	7.6
2559.962500	---	48.34	54.00	5.66	100.0	V	340.0	7.6
4923.844444	58.42	---	74.00	15.58	100.0	V	172.0	11.8
4923.977778	---	50.61	54.00	3.39	100.0	V	163.0	11.8

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4923.977778	---	50.64	54.00	3.36	100.0	V	163.0	11.8

EUT Information

EUT Name: VOCOLinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11b_High Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



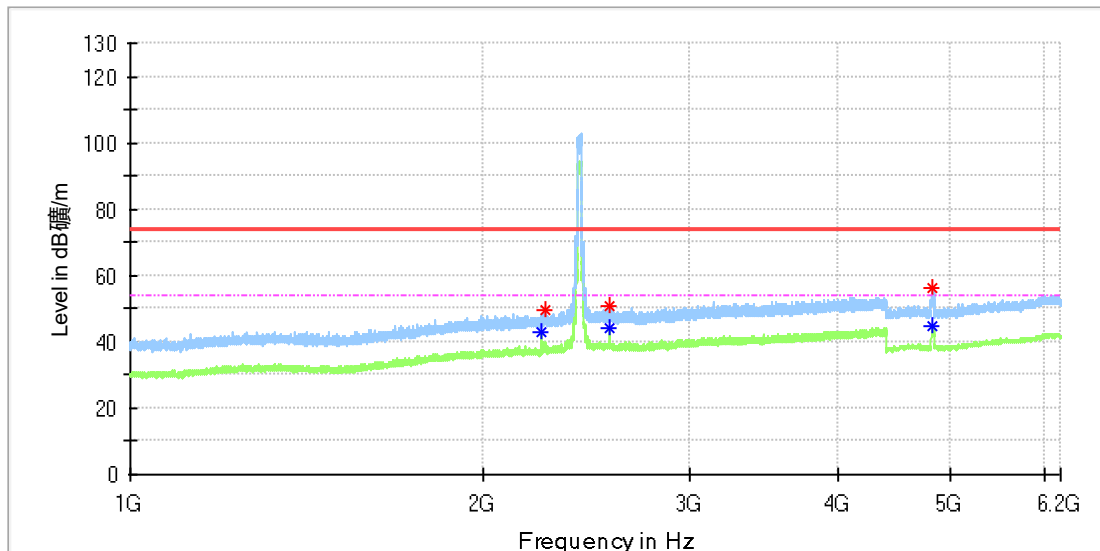
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7384.916667	---	45.34	54.00	8.66	100.0	V	56.0	8.2
7387.375000	50.75	---	74.00	23.25	100.0	V	56.0	8.2
9848.166667	48.25	---	74.00	25.75	100.0	V	71.0	10.6
9848.166667	---	44.73	54.00	9.27	100.0	V	71.0	10.6

Wi-Fi 802.11 g mode, 6 Mbps

EUT Information

EUT Name:	VOCOLinc MistFlow Smart Humidifier
Model:	VH1
Test Mode:	Wi-Fi 2.4G 11g_Low Channel
Test Voltage::	120V AC
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

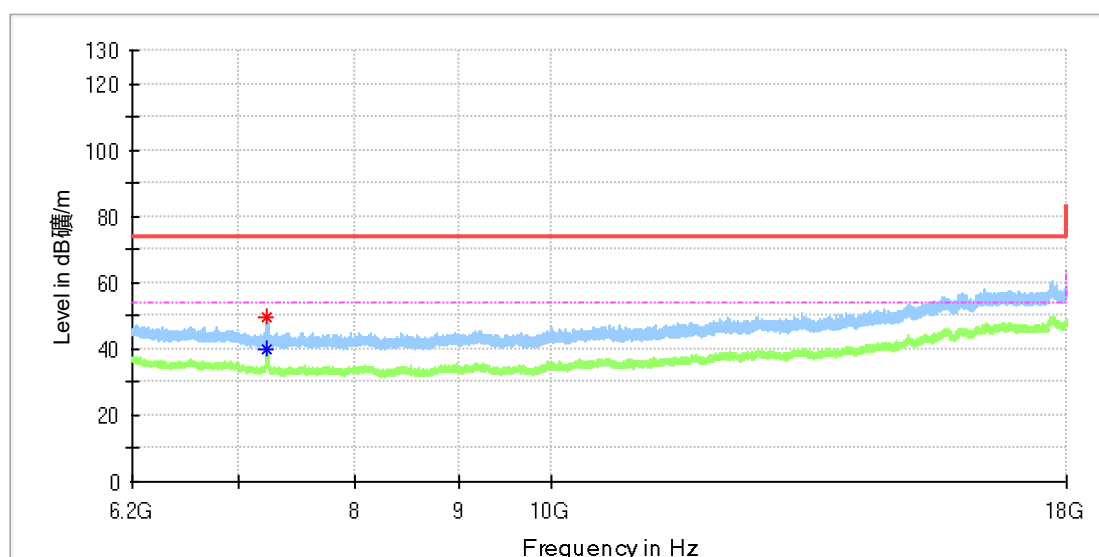


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2239.937500	---	42.93	54.00	11.07	100.0	H	257.0	6.4
2258.850000	49.41	---	74.00	24.59	100.0	H	213.0	6.4
2559.962500	---	44.30	54.00	9.70	100.0	H	268.0	7.6
2560.175000	50.86	---	74.00	23.14	100.0	H	268.0	7.6
4821.500000	56.46	---	74.00	17.54	100.0	H	261.0	11.8
4823.000000	---	44.72	54.00	9.28	100.0	H	261.0	11.8

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11g_Low Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

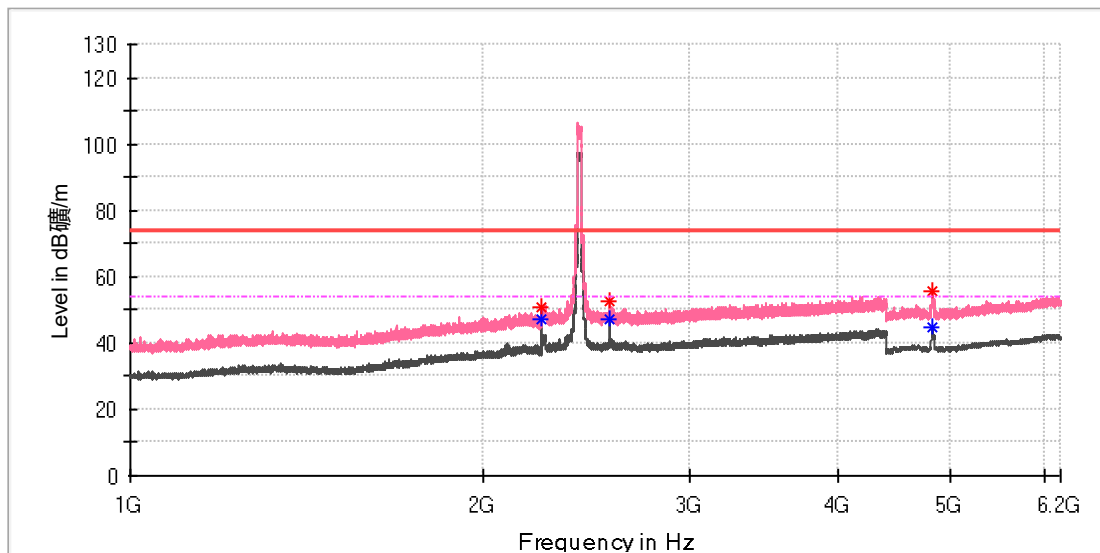


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7228.566667	49.54	---	74.00	24.46	100.0	H	243.0	8.6
7228.566667	---	39.65	54.00	14.35	100.0	H	243.0	8.6

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11g_Low Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

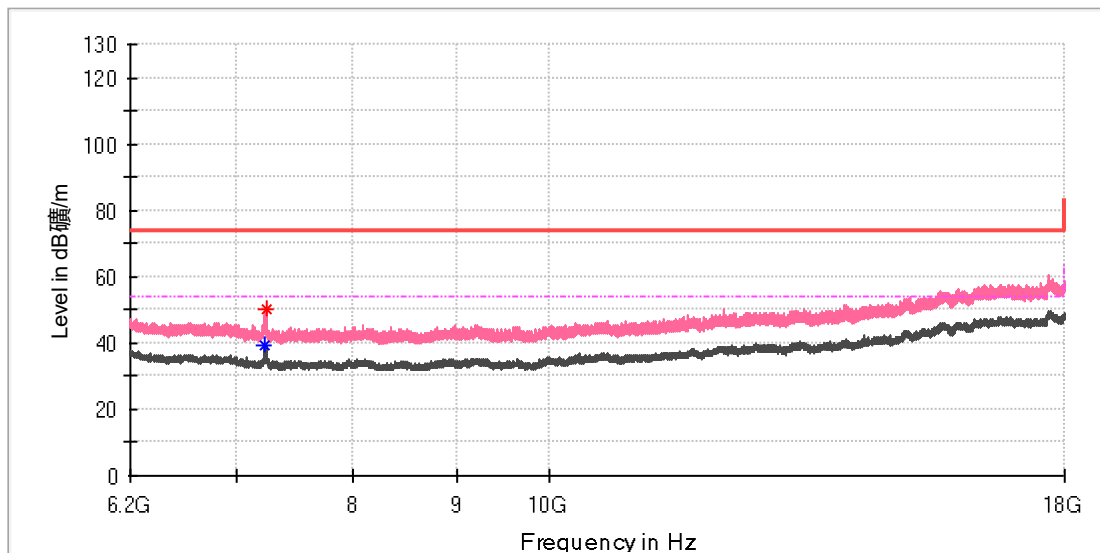


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2240.150000	50.81	---	74.00	23.19	100.0	V	18.0	6.4
2240.150000	---	46.90	54.00	7.10	100.0	V	18.0	6.4
2559.962500	52.79	---	74.00	21.21	100.0	V	30.0	7.6
2560.175000	---	47.34	54.00	6.66	100.0	V	343.0	7.6
4819.000000	55.56	---	74.00	18.44	100.0	V	282.0	11.8
4823.500000	---	44.86	54.00	9.14	100.0	V	290.0	11.8

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11g_Low Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

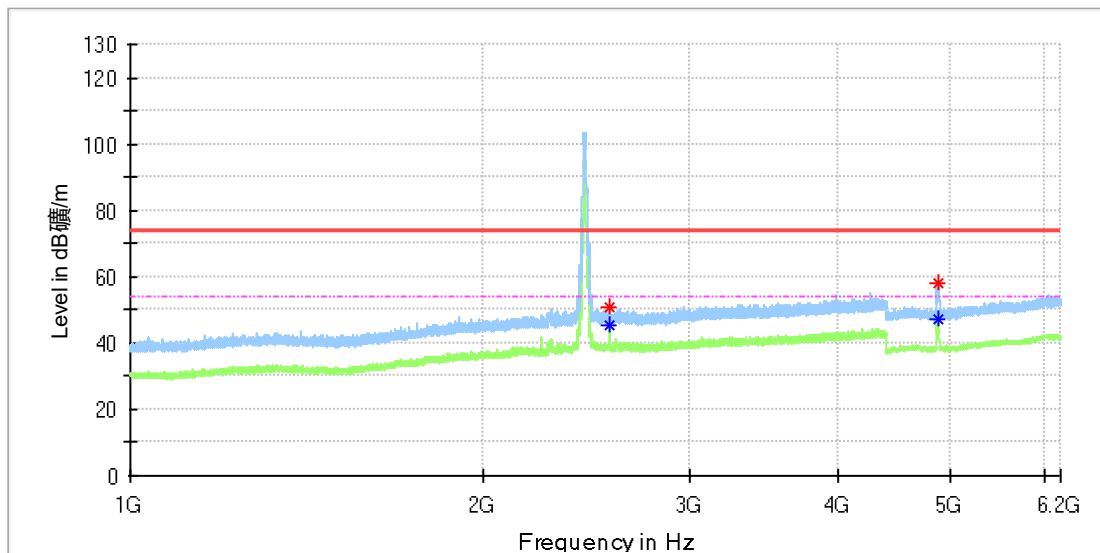


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7224.141667	---	39.10	54.00	14.90	100.0	V	146.0	8.7
7244.300000	49.92	---	74.00	24.08	100.0	V	131.0	8.6

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11g_Mid Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

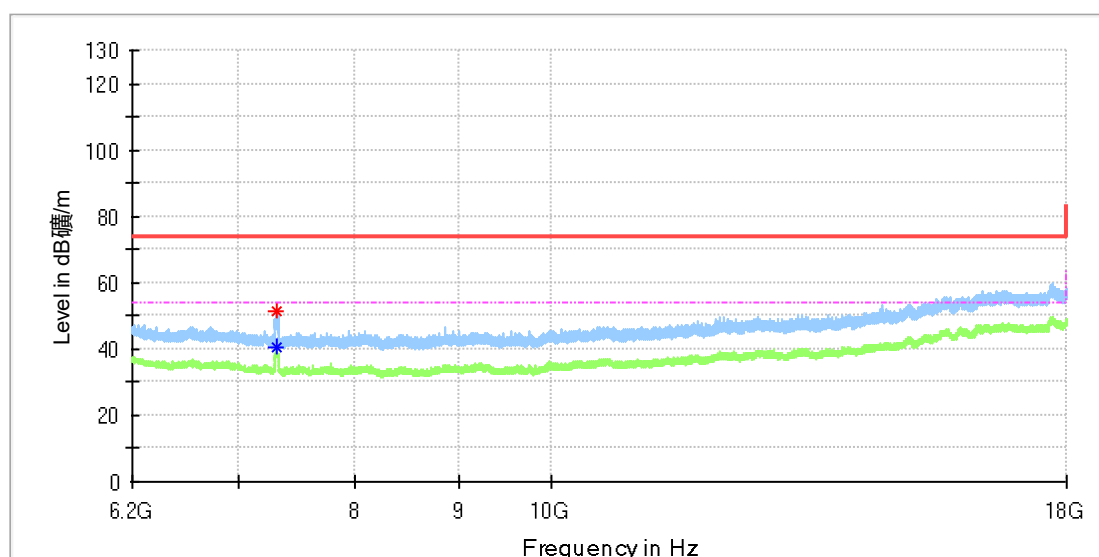


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2559.750000	50.62	---	74.00	23.38	100.0	H	262.0	7.6
2559.962500	---	45.62	54.00	8.38	100.0	H	262.0	7.6
4874.500000	---	46.99	54.00	7.01	100.0	H	259.0	11.8
4875.500000	58.22	---	74.00	15.78	100.0	H	267.0	11.8

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11g_Mid Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

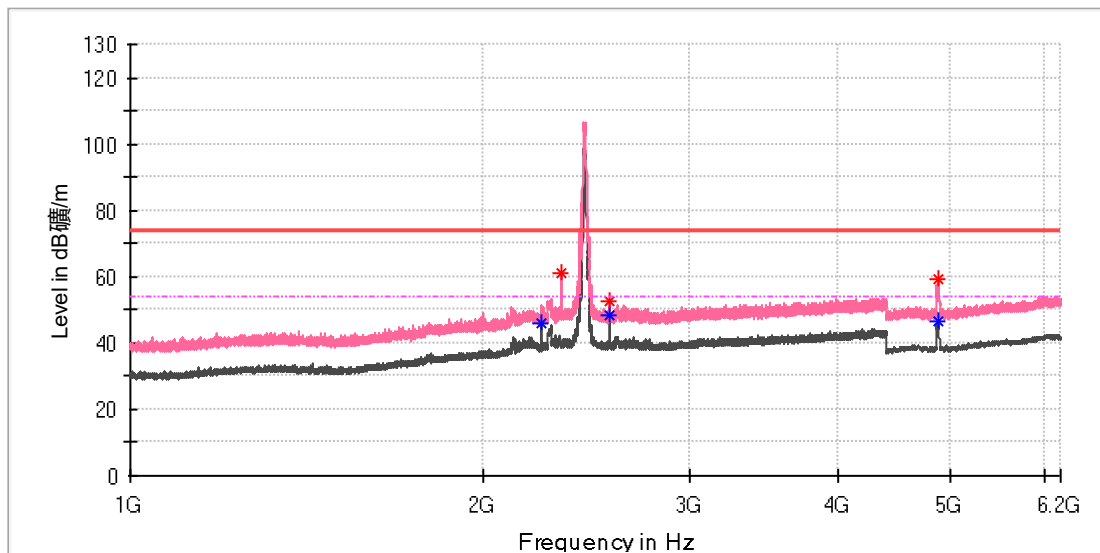


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7308.708333	51.43	---	74.00	22.57	100.0	H	157.0	8.2
7312.150000	---	40.59	54.00	13.41	100.0	H	267.0	8.2

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11g_Mid Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

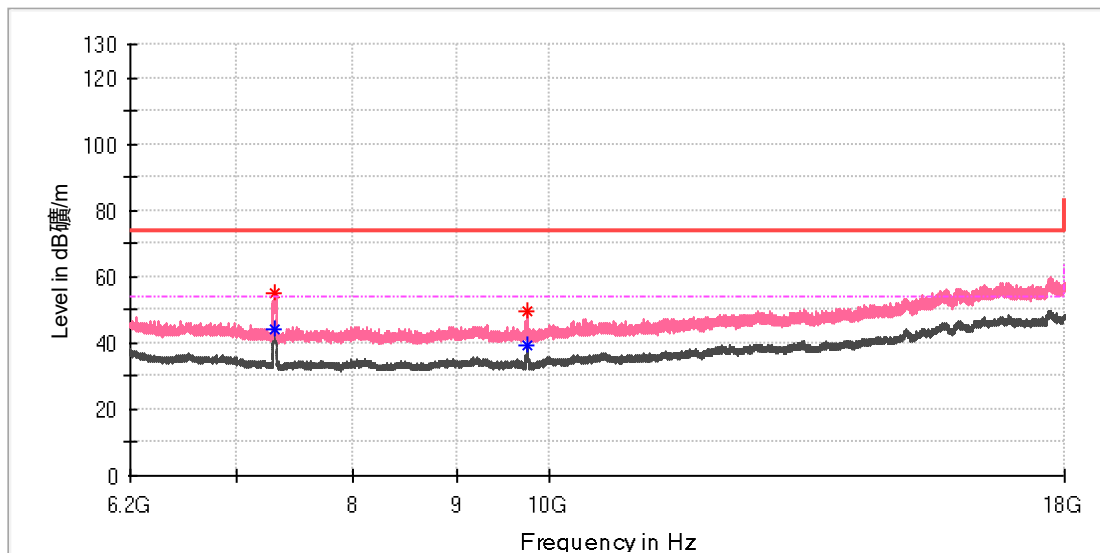


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2240.150000	---	46.16	54.00	7.84	100.0	V	285.0	6.4
2328.762500	60.90	---	74.00	13.10	100.0	V	305.0	6.7
2559.962500	---	48.35	54.00	5.65	100.0	V	50.0	7.6
2560.175000	52.52	---	74.00	21.48	100.0	V	18.0	7.6
4872.000000	---	46.58	54.00	7.42	100.0	V	45.0	11.8
4875.000000	59.26	---	74.00	14.74	100.0	V	18.0	11.8

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11g_Mid Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

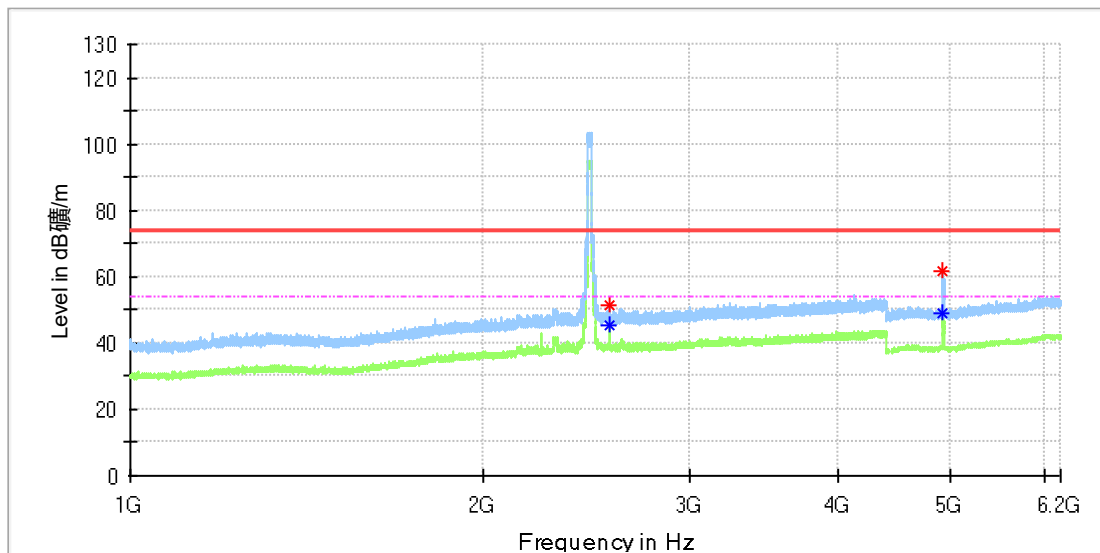


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7306.741667	55.09	---	74.00	18.91	100.0	V	97.0	8.3
7312.641667	---	44.07	54.00	9.93	100.0	V	55.0	8.2
9742.458333	49.81	---	74.00	24.19	100.0	V	17.0	10.4
9748.850000	---	39.23	54.00	14.77	100.0	V	69.0	10.4

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11g_High Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

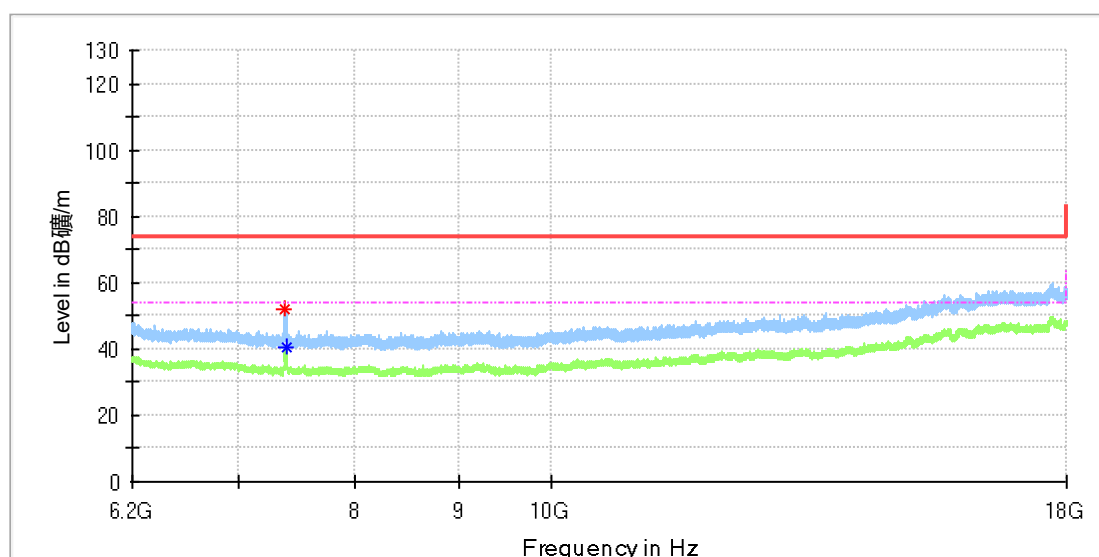


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2559.962500	51.64	---	74.00	22.36	100.0	H	263.0	7.6
2559.962500	---	45.10	54.00	8.90	100.0	H	263.0	7.6
4921.000000	61.40	---	74.00	12.60	100.0	H	4.0	11.8
4922.500000	---	49.02	54.00	4.98	100.0	H	4.0	11.8

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11g_High Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

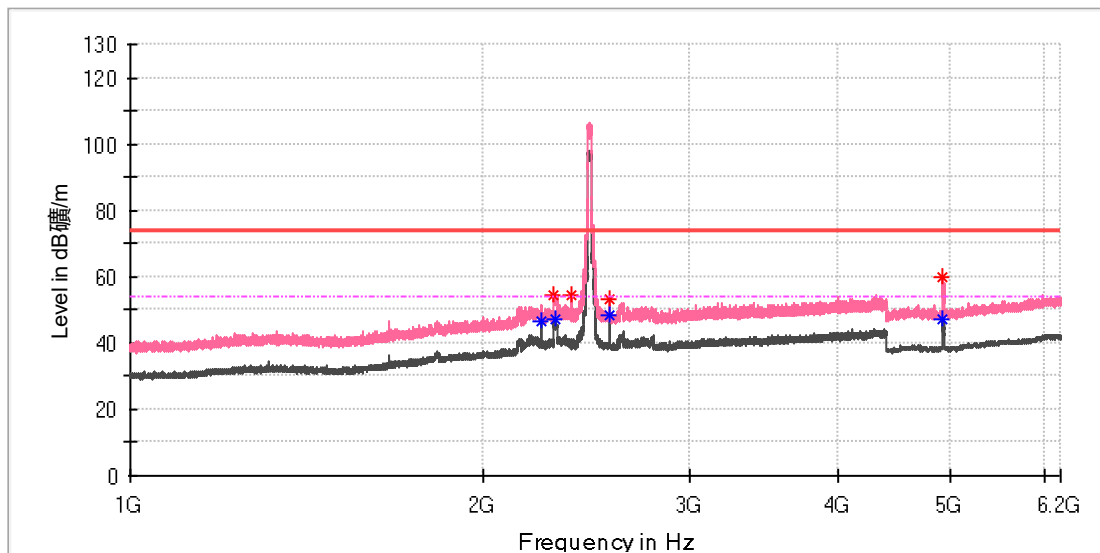


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7381.966667	51.96	---	74.00	22.04	100.0	H	174.0	8.2
7389.833333	---	40.49	54.00	13.51	100.0	H	174.0	8.2

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11g_High Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

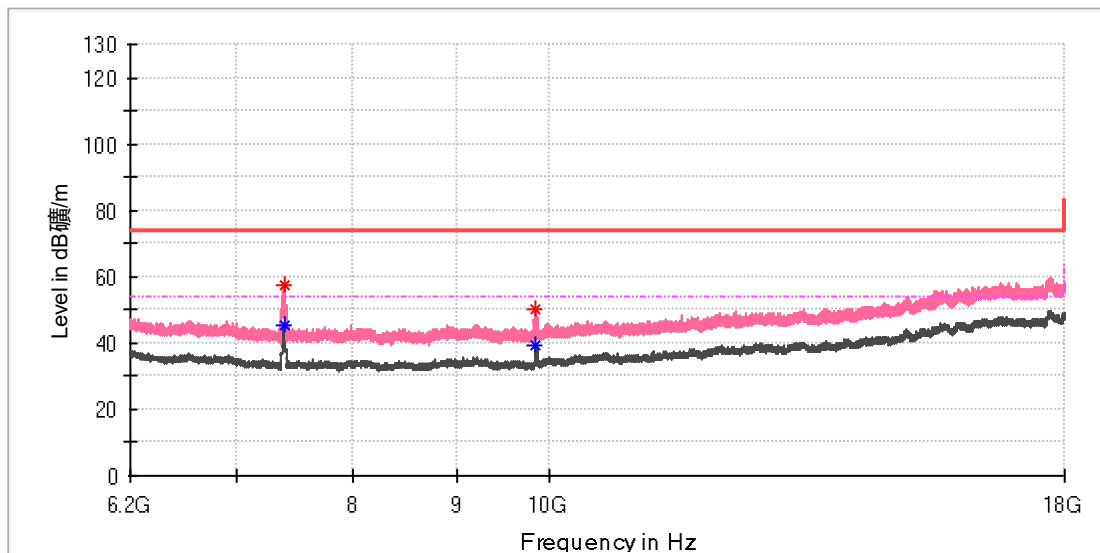


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2239.937500	---	46.83	54.00	7.17	100.0	V	326.0	6.4
2296.462500	54.39	---	74.00	19.61	100.0	V	306.0	6.4
2305.600000	---	46.89	54.00	7.11	100.0	V	306.0	6.4
2377.850000	54.38	---	74.00	19.62	100.0	V	0.0	6.9
2559.962500	53.24	---	74.00	20.76	100.0	V	29.0	7.6
2559.962500	---	48.39	54.00	5.61	100.0	V	29.0	7.6
4923.000000	59.71	---	74.00	14.29	100.0	V	37.0	11.8
4924.500000	---	47.11	54.00	6.89	100.0	V	37.0	11.8

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11g_High Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



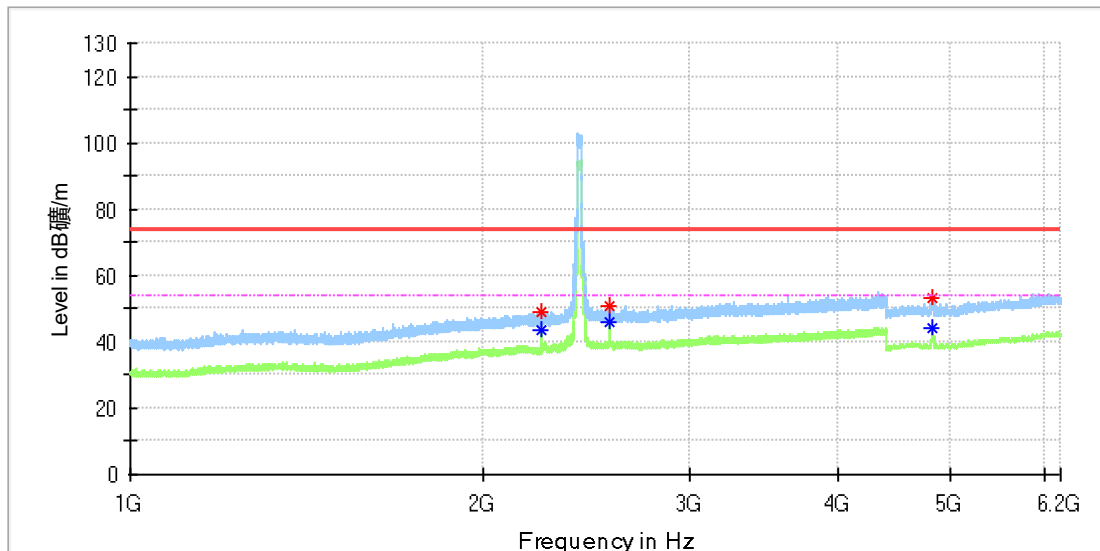
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7387.866667	57.49	---	74.00	16.51	100.0	V	92.0	8.2
7390.816667	---	45.56	54.00	8.44	100.0	V	354.0	8.3
9840.300000	49.95	---	74.00	24.05	100.0	V	63.0	10.5
9840.300000	---	39.40	54.00	14.60	100.0	V	63.0	10.5

Wi-Fi 802.11 n(HT20) mode, MCS0

EUT Information

EUT Name:	VOCOLinc MistFlow Smart Humidifier
Model:	VH1
Test Mode:	Wi-Fi 2.4G 11n_Low Channel
Test Voltage::	120V AC
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

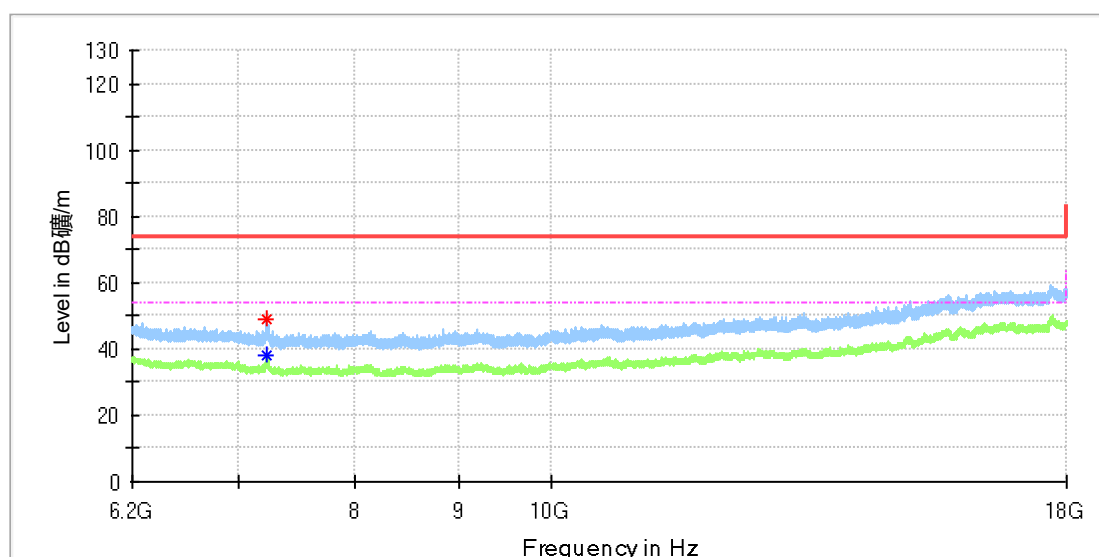


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2239.937500	49.00	---	74.00	25.00	100.0	H	50.0	6.4
2239.937500	---	43.43	54.00	10.57	100.0	H	50.0	6.4
2559.962500	50.90	---	74.00	23.10	100.0	H	121.0	7.6
2559.962500	---	45.72	54.00	8.28	100.0	H	121.0	7.6
4824.000000	53.45	---	74.00	20.55	100.0	H	183.0	11.8
4824.000000	---	43.90	54.00	10.10	100.0	H	183.0	11.8

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11n_Low Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

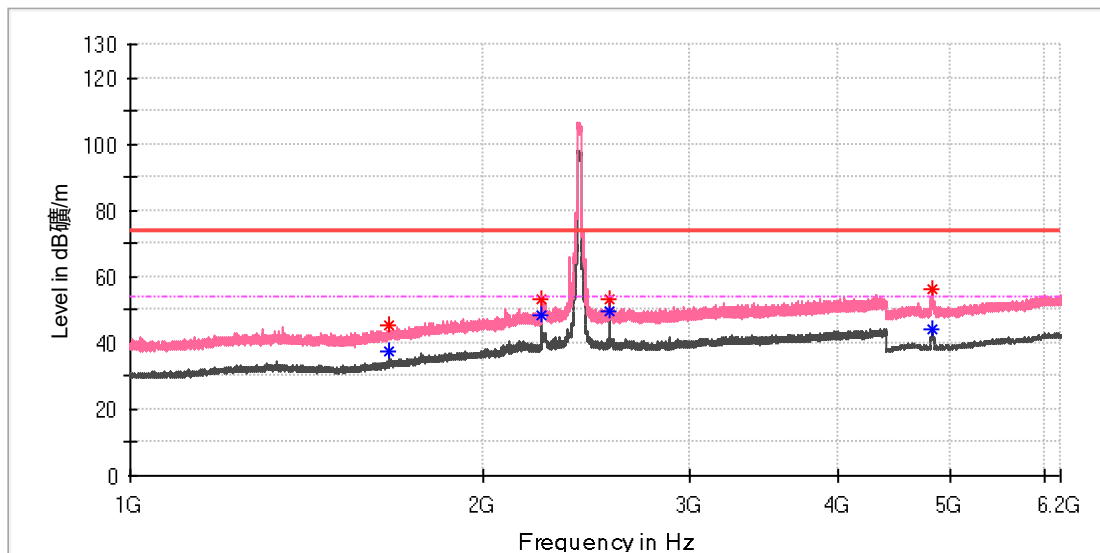


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7225.616667	48.86	---	74.00	25.14	100.0	H	285.0	8.7
7229.550000	---	38.12	54.00	15.88	100.0	H	285.0	8.6

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11n_Low Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

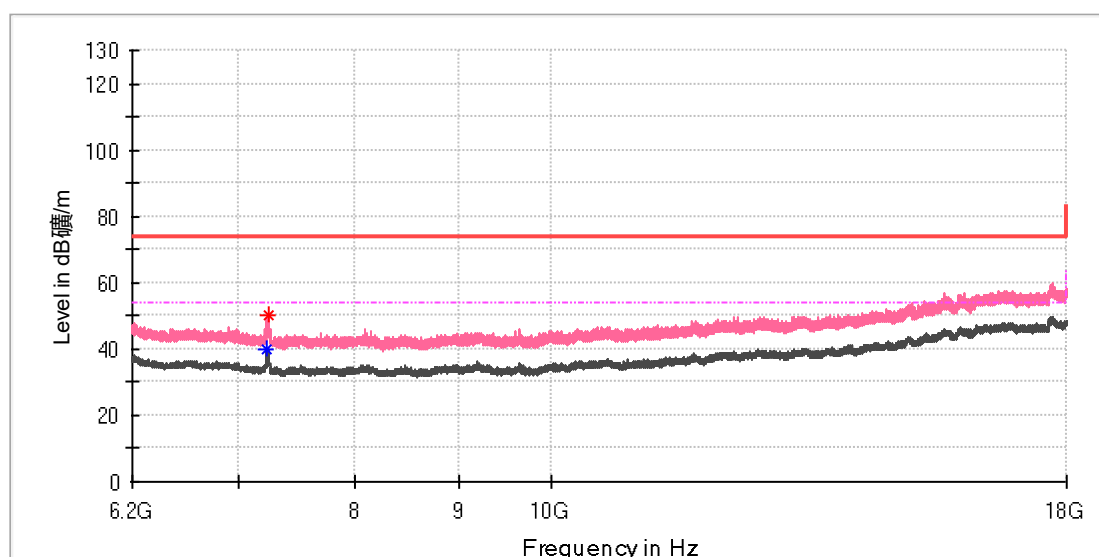


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1662.150000	45.64	---	74.00	28.36	100.0	V	230.0	2.7
1662.787500	---	37.42	54.00	16.58	100.0	V	230.0	2.7
2239.937500	53.11	---	74.00	20.89	100.0	V	334.0	6.4
2240.150000	---	48.48	54.00	5.52	100.0	V	230.0	6.4
2560.175000	53.24	---	74.00	20.76	100.0	V	334.0	7.6
2560.175000	---	49.52	54.00	4.48	100.0	V	334.0	7.6
4814.000000	56.08	---	74.00	17.92	100.0	V	129.0	11.8
4824.000000	---	43.97	54.00	10.03	100.0	V	129.0	11.8

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11n_Low Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

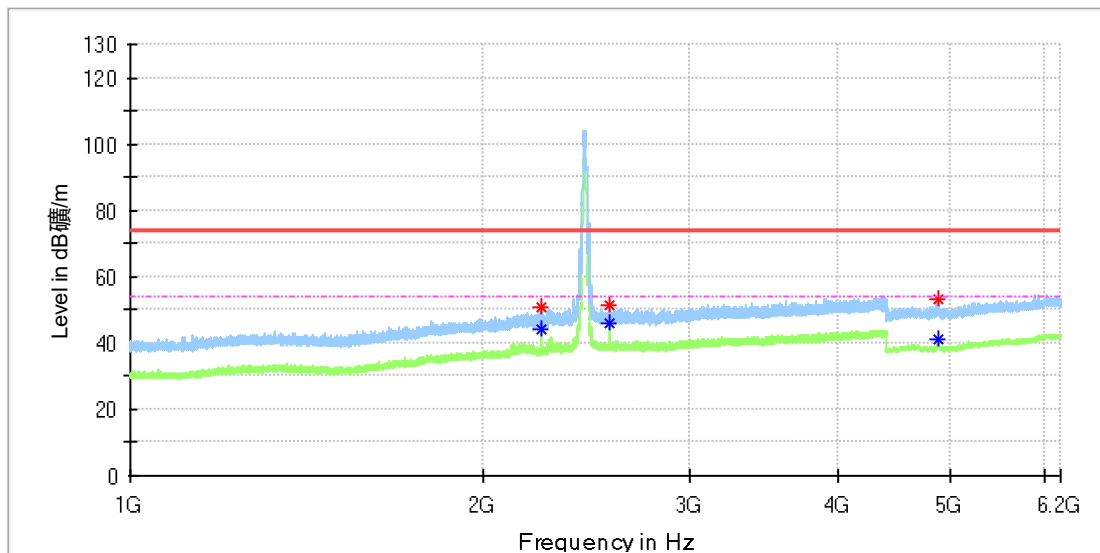


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7229.550000	---	40.20	54.00	13.80	100.0	V	124.0	8.6
7245.283333	50.34	---	74.00	23.66	100.0	V	124.0	8.6

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11n_Mid Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

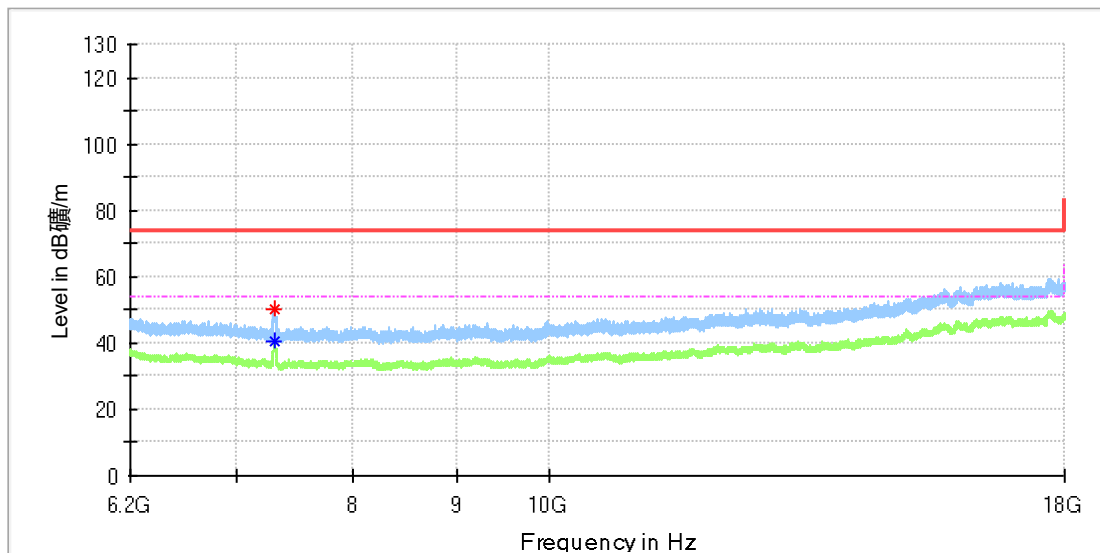


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2240.150000	50.55	---	74.00	23.45	100.0	H	207.0	6.4
2240.150000	---	44.20	54.00	9.80	100.0	H	207.0	6.4
2559.750000	51.36	---	74.00	22.64	100.0	H	58.0	7.6
2560.175000	---	45.69	54.00	8.31	100.0	H	58.0	7.6
4869.000000	53.06	---	74.00	20.94	100.0	H	342.0	11.8
4870.500000	---	41.31	54.00	12.69	100.0	H	189.0	11.8

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11n_Mid Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

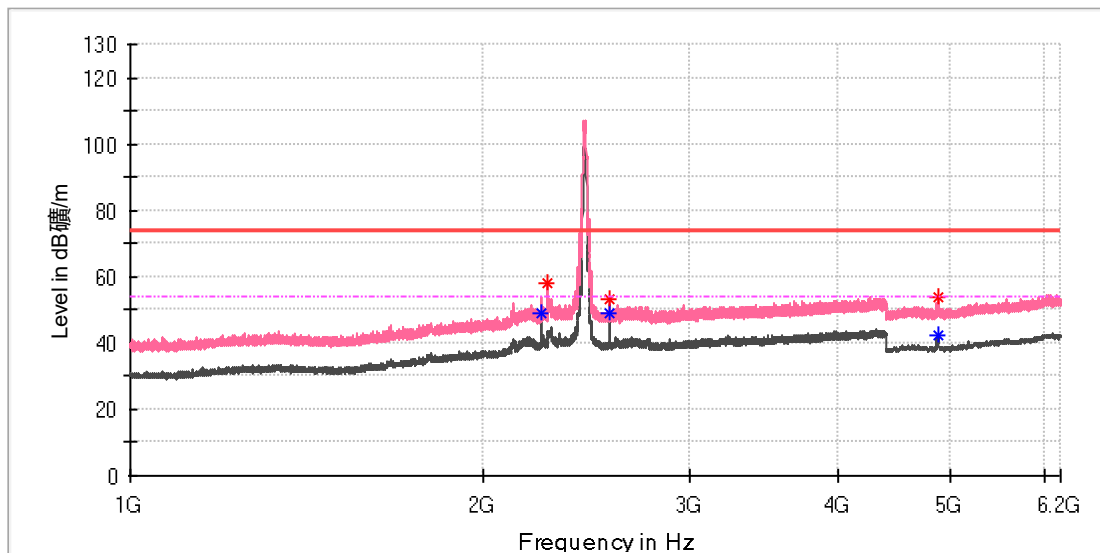


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7306.741667	---	40.29	54.00	13.71	100.0	H	355.0	8.3
7316.575000	50.11	---	74.00	23.89	100.0	H	296.0	8.2

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11n_Mid Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

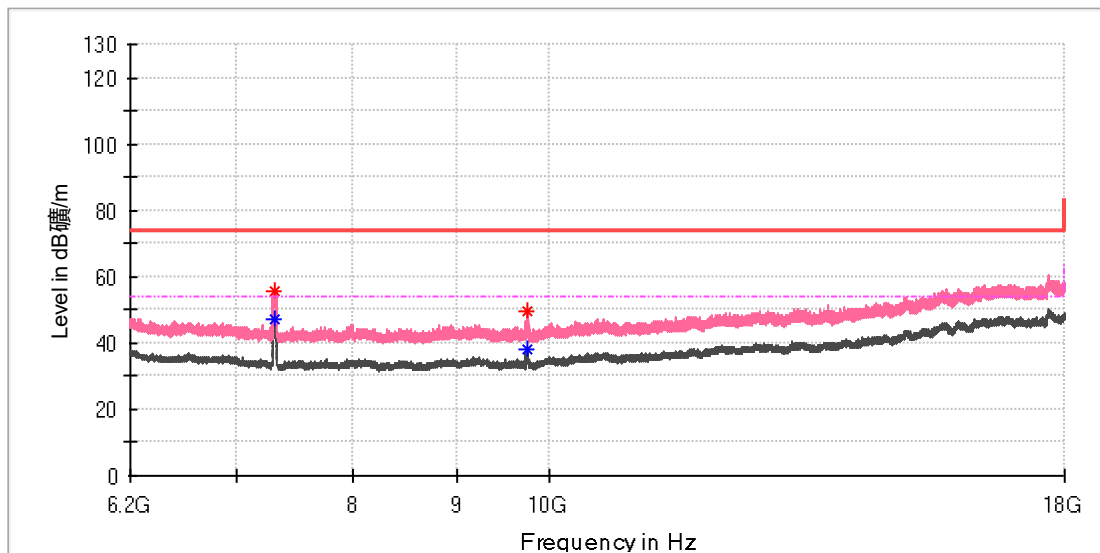


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2239.937500	---	48.77	54.00	5.23	100.0	V	0.0	6.4
2266.925000	57.88	---	74.00	16.12	100.0	V	229.0	6.4
2559.962500	53.01	---	74.00	20.99	100.0	V	316.0	7.6
2559.962500	---	49.07	54.00	4.93	100.0	V	316.0	7.6
4869.000000	---	42.20	54.00	11.80	100.0	V	338.0	11.8
4872.000000	53.85	---	74.00	20.15	100.0	V	338.0	11.8

EUT Information

EUT Name: VOCOLinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11n_Mid Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

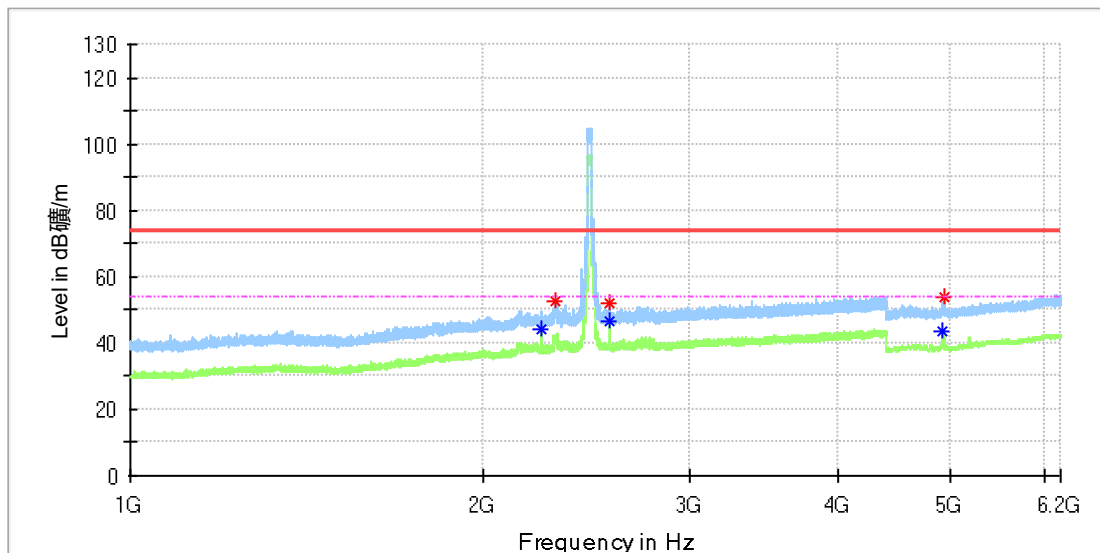


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7312.641667	---	46.92	54.00	7.08	100.0	V	142.0	8.2
7313.133333	55.78	---	74.00	18.22	100.0	V	142.0	8.2
9742.950000	---	38.22	54.00	15.78	100.0	V	61.0	10.4
9745.900000	49.70	---	74.00	24.30	100.0	V	61.0	10.4

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11n_High Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

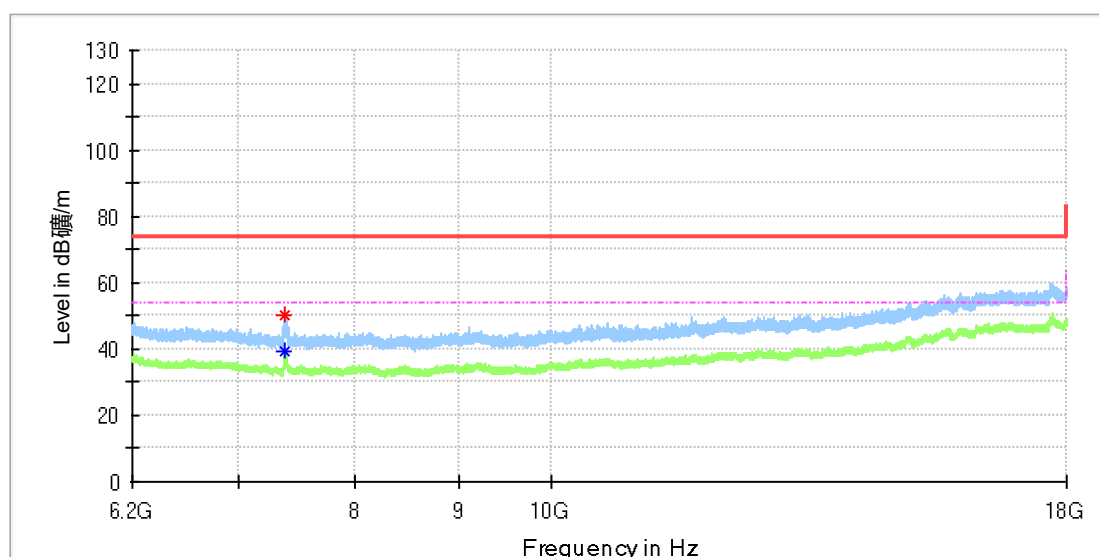


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2239.937500	---	44.17	54.00	9.83	100.0	H	47.0	6.4
2300.712500	52.31	---	74.00	21.69	100.0	H	179.0	6.4
2559.962500	52.12	---	74.00	21.88	100.0	H	268.0	7.6
2559.962500	---	46.34	54.00	7.66	100.0	H	268.0	7.6
4923.500000	---	43.33	54.00	10.67	100.0	H	276.0	11.8
4934.000000	54.07	---	74.00	19.93	100.0	H	276.0	11.8

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11n_High Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

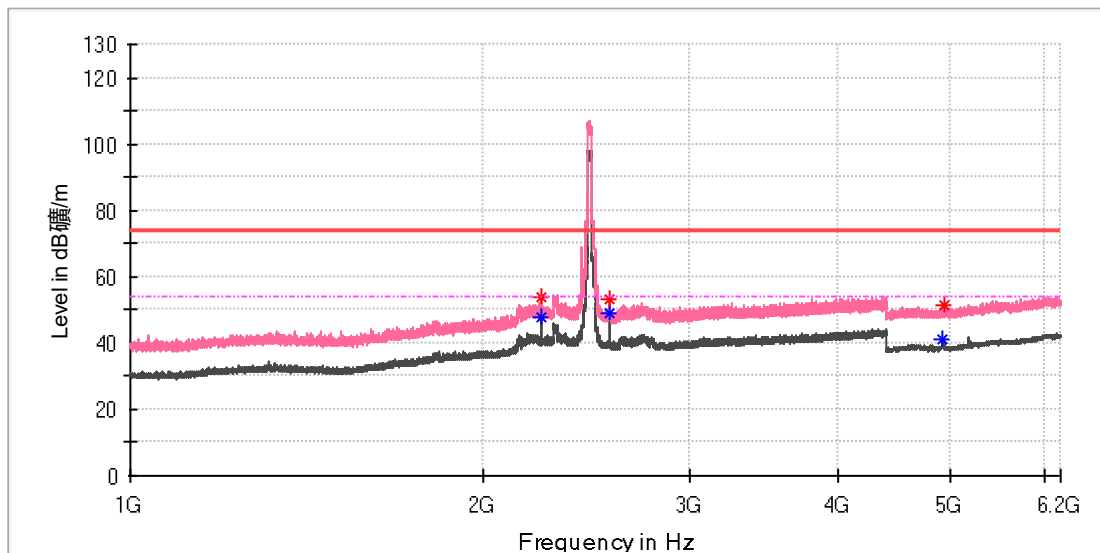


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7383.933333	---	39.54	54.00	14.46	100.0	H	21.0	8.2
7385.408333	49.92	---	74.00	24.08	100.0	H	102.0	8.2

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11n_High Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

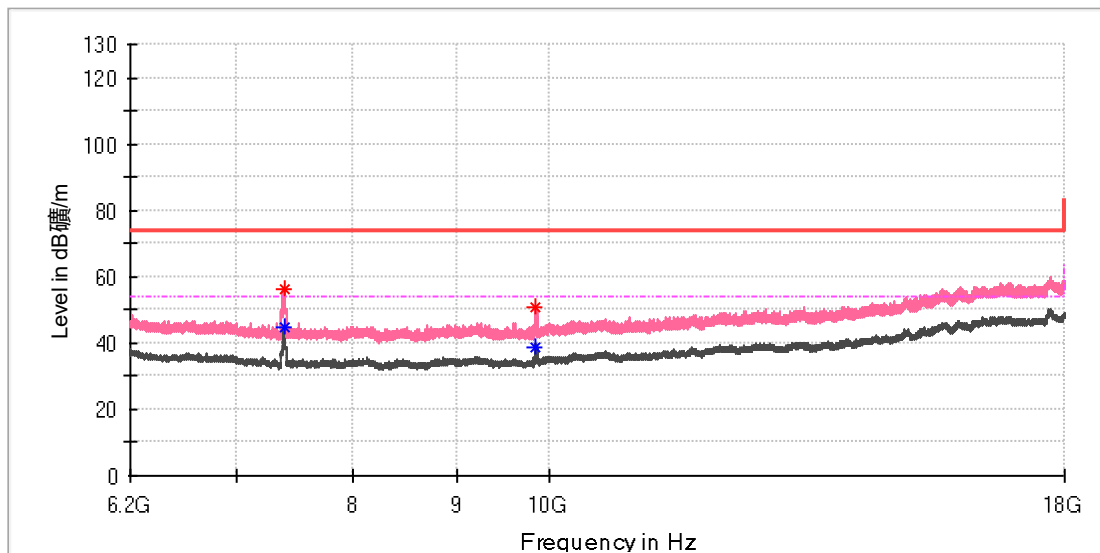


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2240.150000	---	47.95	54.00	6.05	100.0	V	281.0	6.4
2240.575000	53.61	---	74.00	20.39	100.0	V	344.0	6.4
2559.962500	53.03	---	74.00	20.97	100.0	V	302.0	7.6
2560.175000	---	48.90	54.00	5.10	100.0	V	14.0	7.6
4922.500000	---	40.91	54.00	13.09	100.0	V	256.0	11.8
4930.500000	51.45	---	74.00	22.55	100.0	V	235.0	11.8

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11n_High Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



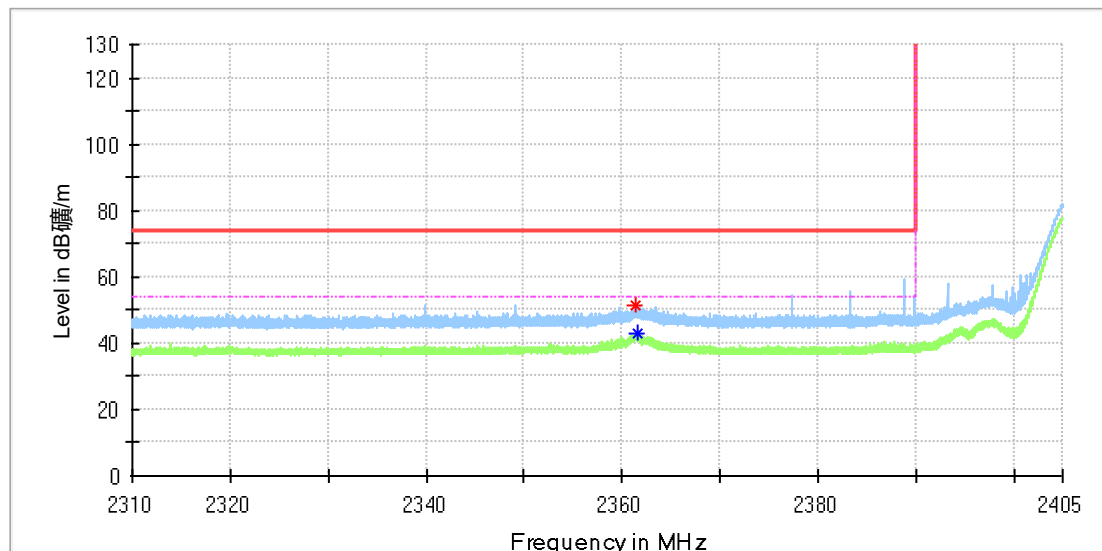
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7387.866667	56.48	---	74.00	17.52	100.0	V	354.0	8.2
7390.325000	---	45.00	54.00	9.00	100.0	V	354.0	8.2
9850.133333	50.87	---	74.00	23.13	100.0	V	69.0	10.6
9851.608333	---	38.89	54.00	15.11	100.0	V	69.0	10.6

Appendix B.6: Test Results of Radiated Emissions in Restricted Bands Wi-Fi 802.11 b mode, 1 Mbps

EUT Information

EUT Name:	VOCOLinc MistFlow Smart Humidifier
Model:	VH1
Test Mode:	Wi-Fi 2.4G 11b_Low Channel
Test Voltage::	120V AC
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

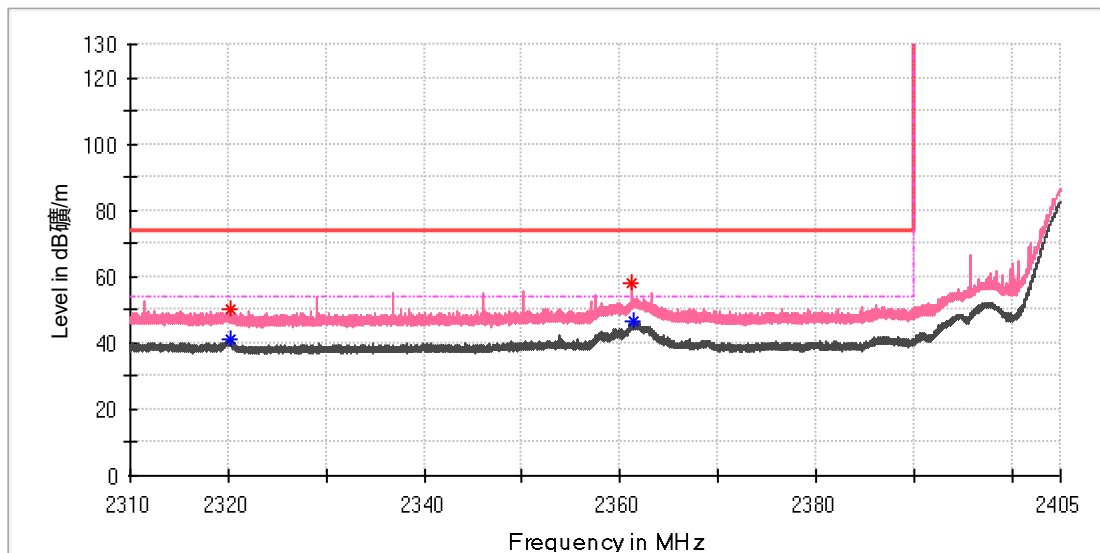


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2361.454375	51.53	---	74.00	22.47	100.0	H	223.0	6.9
2361.525625	---	42.98	54.00	11.02	100.0	H	246.0	6.9

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11b_Low Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

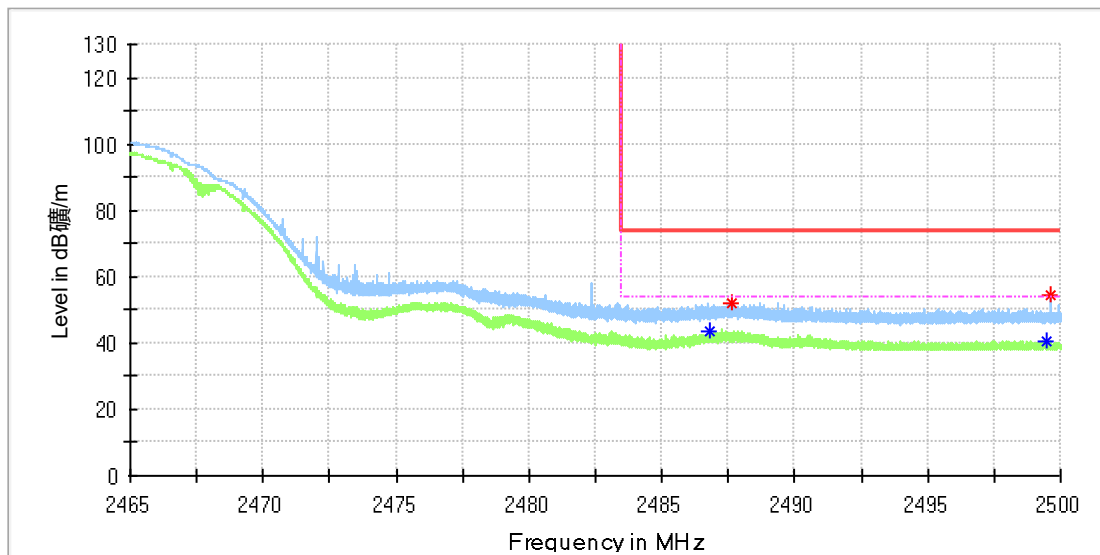


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2320.170938	50.19	---	74.00	23.81	100.0	V	47.0	6.6
2320.224375	---	40.82	54.00	13.18	100.0	V	47.0	6.6
2361.151563	58.10	---	74.00	15.90	100.0	V	246.0	6.9
2361.406875	---	46.46	54.00	7.54	100.0	V	246.0	6.9

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11b_High Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

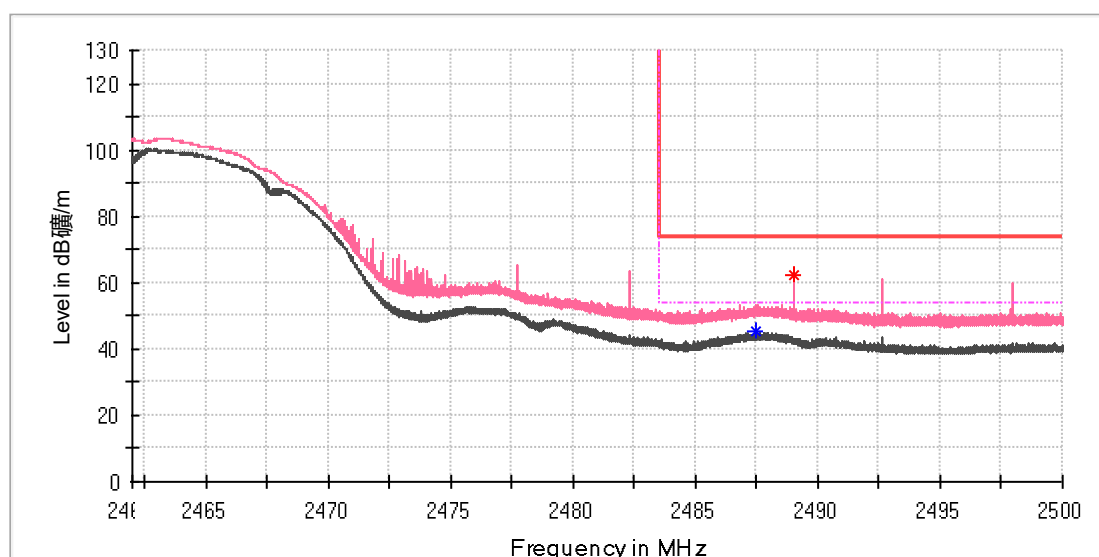


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.802813	---	43.38	54.00	10.62	100.0	H	240.0	7.4
2487.655938	52.18	---	74.00	21.82	100.0	H	240.0	7.4
2499.457500	---	40.22	54.00	13.78	100.0	H	253.0	7.4
2499.617188	54.62	---	74.00	19.38	100.0	H	109.0	7.4

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11b_High Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



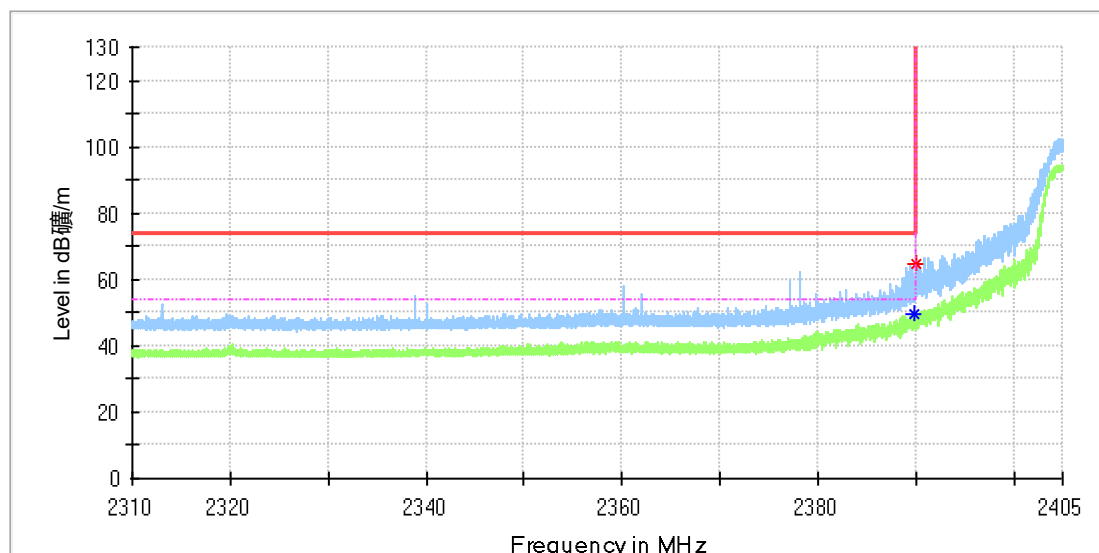
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.460000	---	45.28	54.00	8.72	100.0	V	52.0	7.4
2488.994250	62.17	---	74.00	11.83	100.0	V	52.0	7.4

Wi-Fi 802.11 g mode, 6 Mbps

EUT Information

EUT Name:	VOCOLinc MistFlow Smart Humidifier
Model:	VH1
Test Mode:	Wi-Fi 2.4G 11g_Low Channel
Test Voltage::	120V AC
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

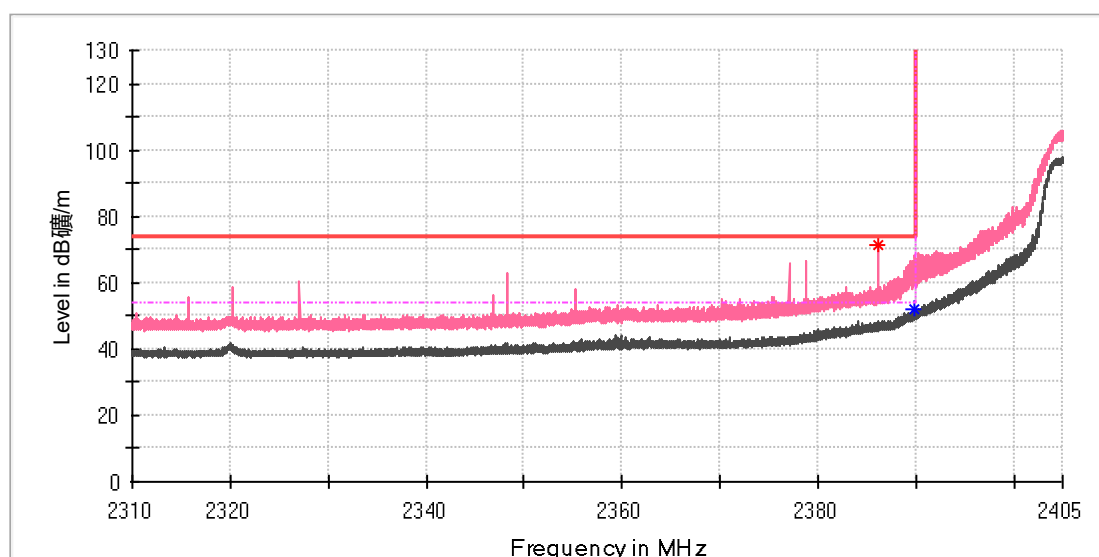


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.895000	---	49.32	54.00	4.68	100.0	H	253.0	7.0
2389.954375	64.54	---	74.00	9.46	100.0	H	253.0	7.0

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11g_Low Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

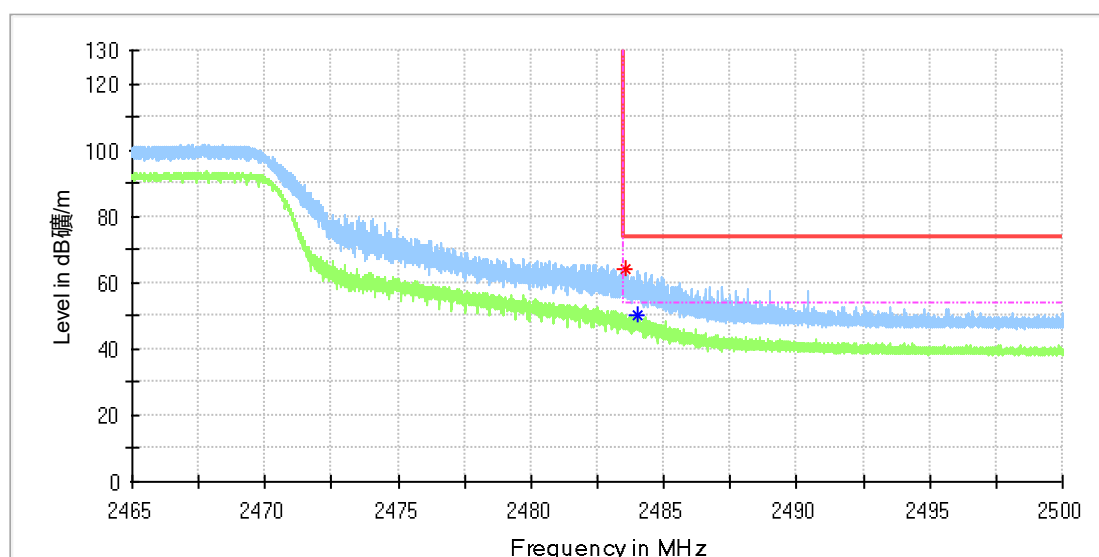


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.225625	71.12	---	74.00	2.88	100.0	V	268.0	7.0
2389.883125	---	51.80	54.00	2.20	100.0	V	359.0	7.0

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11g_High Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

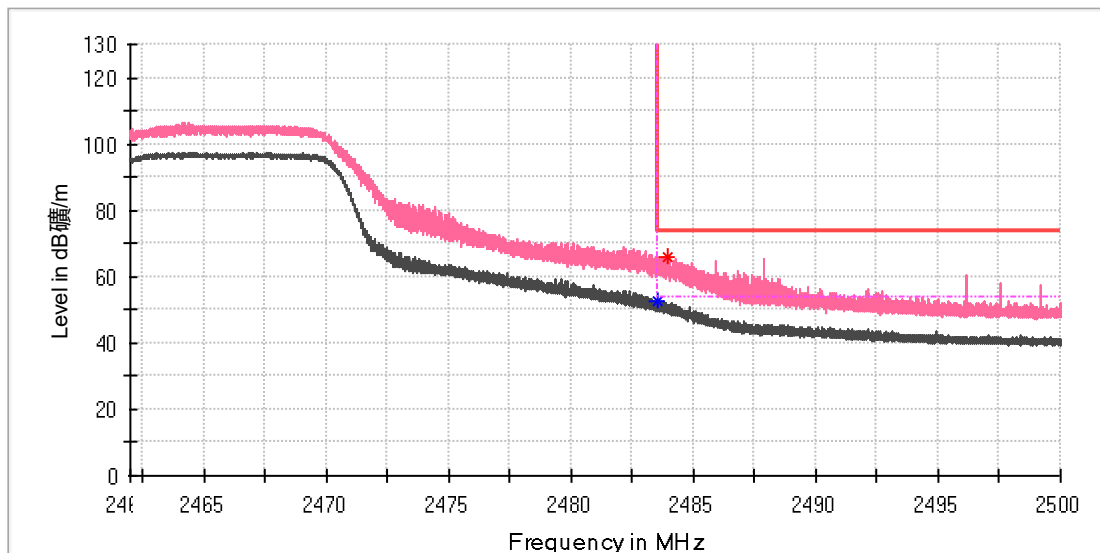


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.585000	64.03	---	74.00	9.97	100.0	H	262.0	7.4
2483.983125	---	50.17	54.00	3.83	100.0	H	262.0	7.4

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11g_High Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



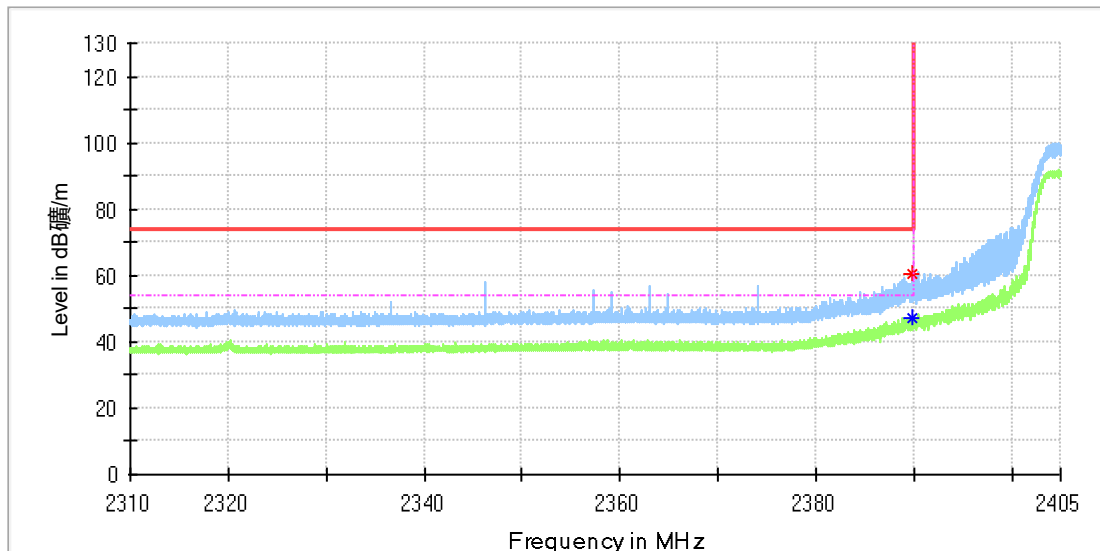
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.505625	---	51.87	54.00	2.13	100.0	V	239.0	7.4
2483.909375	66.03	---	74.00	7.97	100.0	V	260.0	7.4

Wi-Fi 802.11 n(HT20) mode, MCS0

EUT Information

EUT Name:	VOCOLinc MistFlow Smart Humidifier
Model:	VH1
Test Mode:	Wi-Fi 2.4G 11n_Low Channel
Test Voltage::	120V AC
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

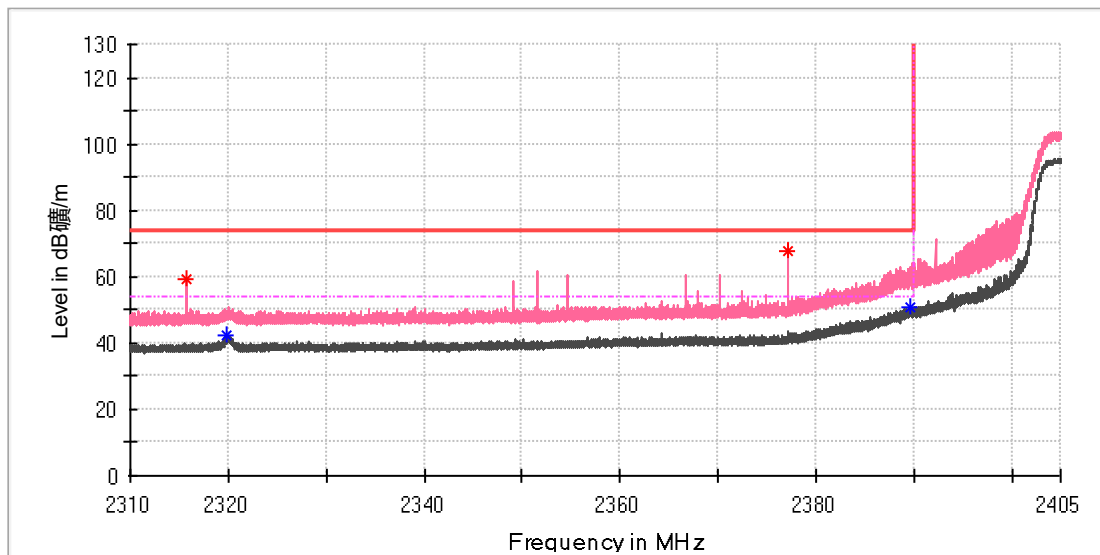


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.829688	---	47.43	54.00	6.57	100.0	H	176.0	7.0
2389.924688	60.55	---	74.00	13.45	100.0	H	176.0	7.0

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11n_Low Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

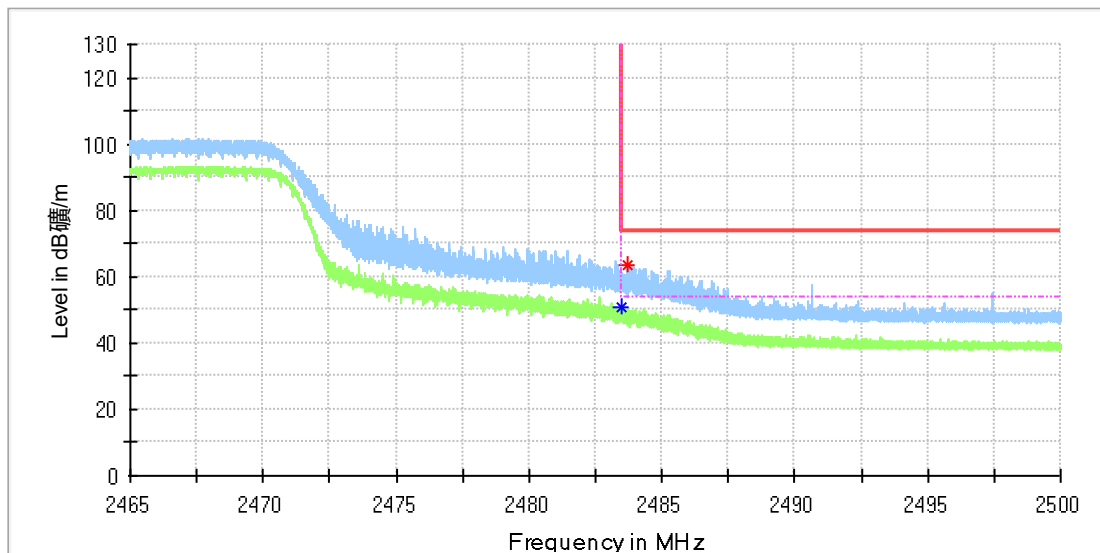


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2315.795000	59.31	---	74.00	14.69	100.0	V	355.0	6.5
2319.915625	---	42.07	54.00	11.93	100.0	V	0.0	6.6
2377.206563	67.79	---	74.00	6.21	100.0	V	2.0	6.9
2389.669375	---	50.60	54.00	3.40	100.0	V	0.0	7.0

EUT Information

EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11n_High Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

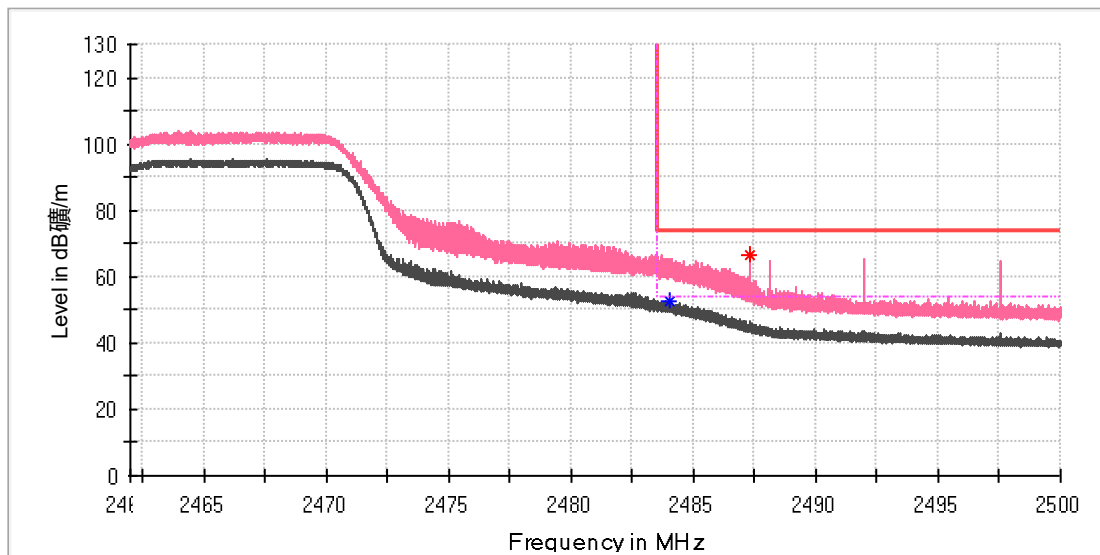


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.508438	---	50.67	54.00	3.33	100.0	H	191.0	7.4
2483.735938	63.50	---	74.00	10.50	100.0	H	191.0	7.4

EUT Information

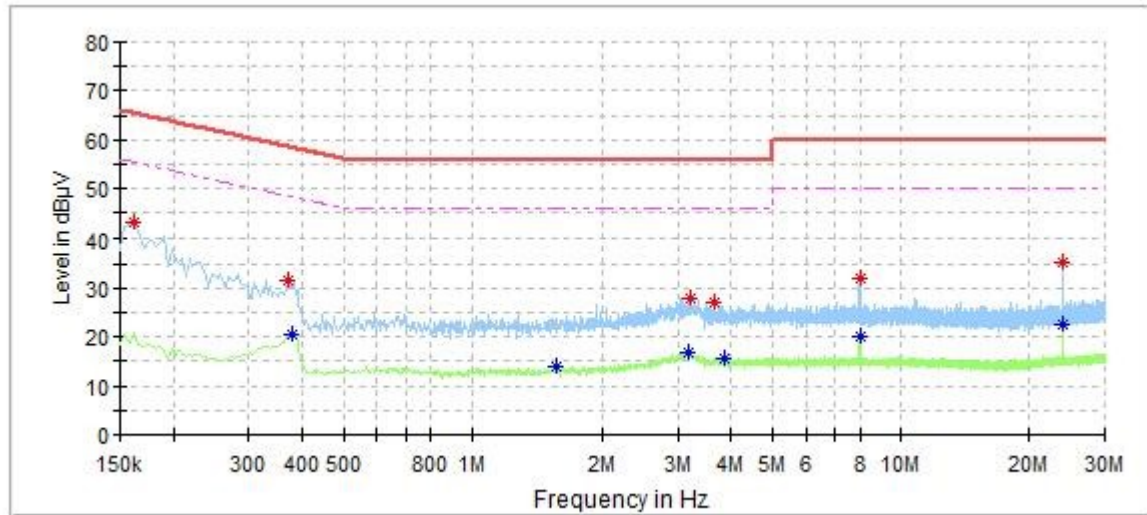
EUT Name: VOCOlinc MistFlow Smart Humidifier
Model: VH1
Test Mode: Wi-Fi 2.4G 11n_High Channel
Test Voltage:: 120V AC
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

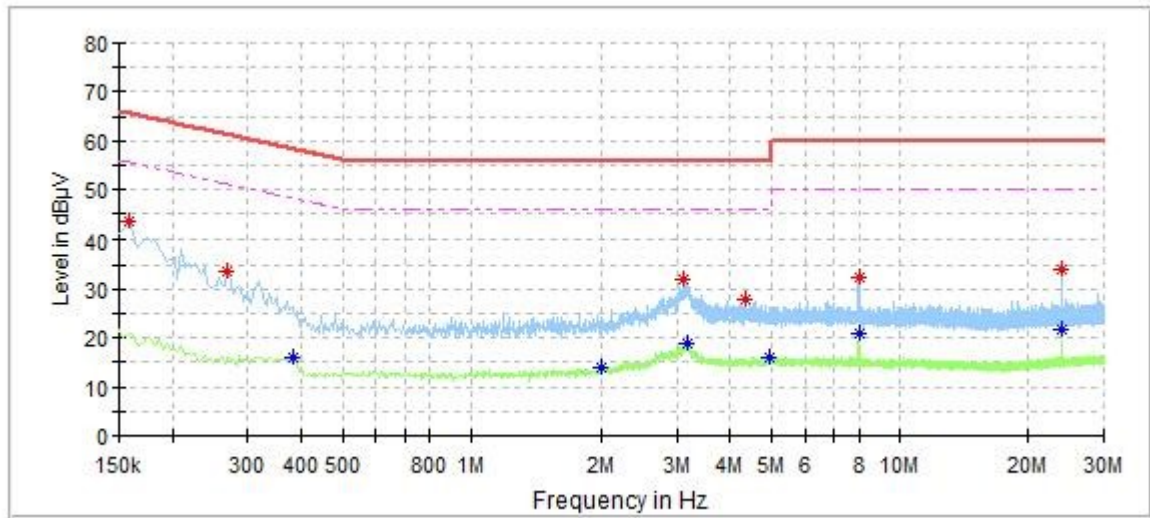
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.994875	---	52.47	54.00	1.53	100.0	V	339.0	7.4
2487.300875	66.77	---	74.00	7.23	100.0	V	0.0	7.4

Appendix B.7: : Test Plots of AC Mains Conducted Emission



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.162000	43.08	---	65.36	22.28	L1	9.6
0.370000	31.46	---	58.50	27.04	L1	9.7
0.378000	---	20.69	48.32	27.63	L1	9.7
1.560000	---	14.04	46.00	31.96	L1	9.7
3.192000	---	16.73	46.00	29.27	L1	9.8
3.228000	27.99	---	56.00	28.01	L1	9.8
3.676000	26.90	---	56.00	29.10	L1	9.8
3.872000	---	15.67	46.00	30.33	L1	9.8
8.000000	---	20.08	50.00	29.92	L1	10.0
8.000000	31.96	---	60.00	28.04	L1	10.0
24.000000	35.31	---	60.00	24.69	L1	10.5
24.000000	---	22.45	50.00	27.55	L1	10.5



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.158000	43.45	---	65.57	22.12	N	9.6
0.270000	33.67	---	61.12	27.45	N	9.6
0.382000	---	15.83	48.24	32.41	N	9.7
1.992000	---	13.96	46.00	32.04	N	9.7
3.124000	31.97	---	56.00	24.03	N	9.8
3.172000	---	18.95	46.00	27.05	N	9.8
4.356000	27.69	---	56.00	28.31	N	9.8
4.964000	---	16.01	46.00	29.99	N	9.9
8.000000	---	20.77	50.00	29.23	N	10.0
8.000000	32.30	---	60.00	27.70	N	10.0
24.000000	34.15	---	60.00	25.85	N	10.5
24.000000	---	21.78	50.00	28.22	N	10.5