



Appendix A.8: Test Results of Radiated Spurious Emissions

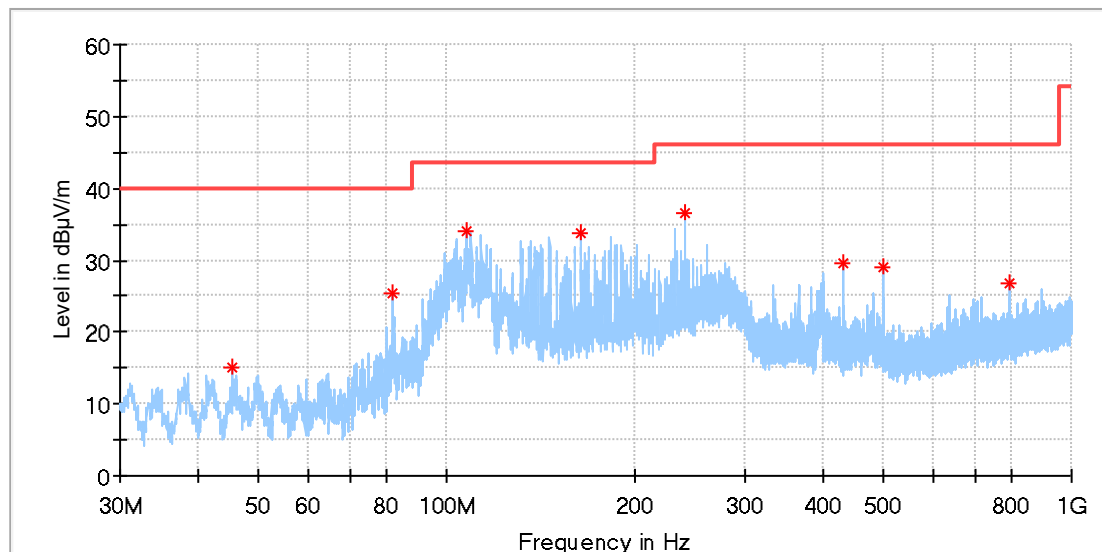
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) 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.

30 MHz - 1GHz

EUT Information

EUT Name:	WIFI+BT Module
Model:	DT34R1101F
Test Mode:	BR_DH5_Mid channel
Order No/Sample No:	168563539/A004035257-002
Test Voltage:	DC 3.3V
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

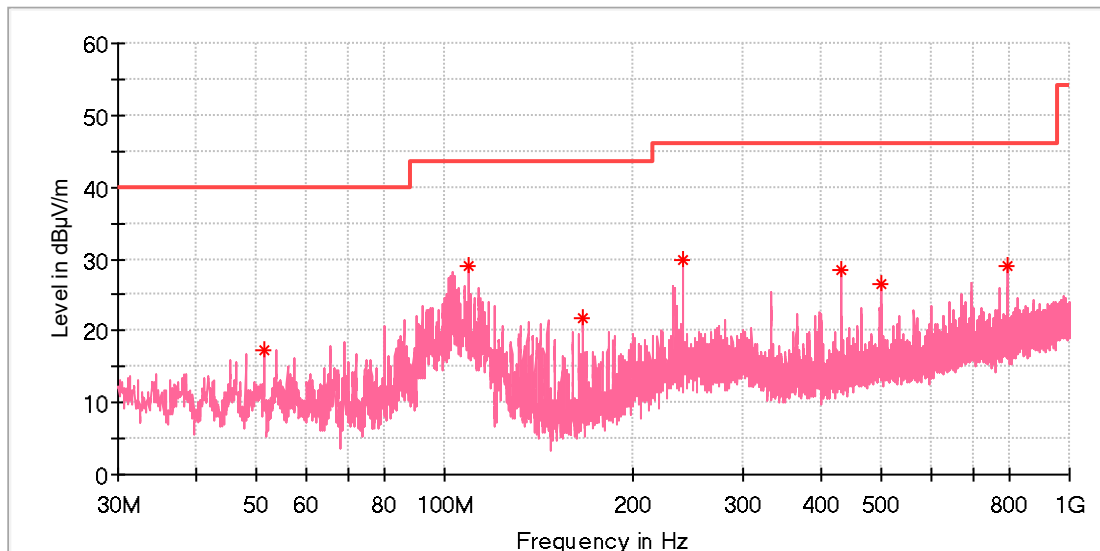
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.445385	14.97	40.00	25.03	100.0	H	268.0	-18.9
82.006923	25.53	40.00	14.47	100.0	H	190.0	-23.1
107.600000	34.07	43.50	9.43	100.0	H	333.0	-19.1
164.345000	33.70	43.50	9.80	100.0	H	342.0	-21.6
240.005000	36.70	46.00	9.30	100.0	H	238.0	-17.7
432.027692	29.53	46.00	16.47	100.0	H	13.0	-13.1
498.883077	28.93	46.00	17.07	100.0	H	215.0	-11.9
798.277308	26.66	46.00	19.34	100.0	H	215.0	-6.2

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: WIFI+BT Module
Model: DT34R1101F
Test Mode: BR_DH5_Mid channel
Order No/Sample No: 168563539/A004035257-002
Test Voltage: DC 3.3V
Remark: Temp 24 Humi:50%
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)
51.377308	17.37	40.00	22.63	100.0	V	319.0	-18.4
109.390769	29.01	43.50	14.49	100.0	V	271.0	-19.2
165.986539	21.66	43.50	21.84	100.0	V	271.0	-21.5
240.005000	29.82	46.00	16.18	100.0	V	304.0	-17.7
432.027692	28.47	46.00	17.53	100.0	V	261.0	-13.1
498.920385	26.61	46.00	19.39	100.0	V	311.0	-11.9
798.240000	29.10	46.00	16.90	100.0	V	38.0	-6.2

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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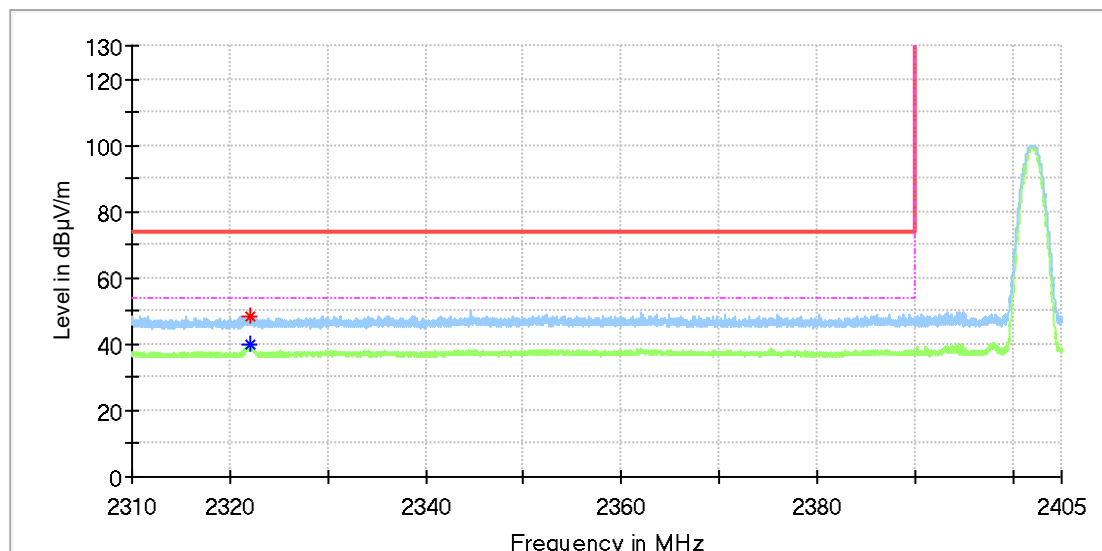
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.9: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name:	WIFI+BT Module
Model:	DT34R1101F
Test Mode:	BR_DH5_Low channel
Order No/Sample No:	168563539/A004035257-002
Test Voltage:	DC 3.3V
Remark:	Temp 24 Humi:50%
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)
2322.070588	---	40.04	54.00	13.96	150.0	H	279.0	8.2
2322.168382	48.45	---	74.00	25.55	150.0	H	338.0	8.2

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Poi	Azimuth (deg)	Corr. (dB/m)
90.000000	-78.60	-78.60	-78.60	0.00	0.00		0.00	

