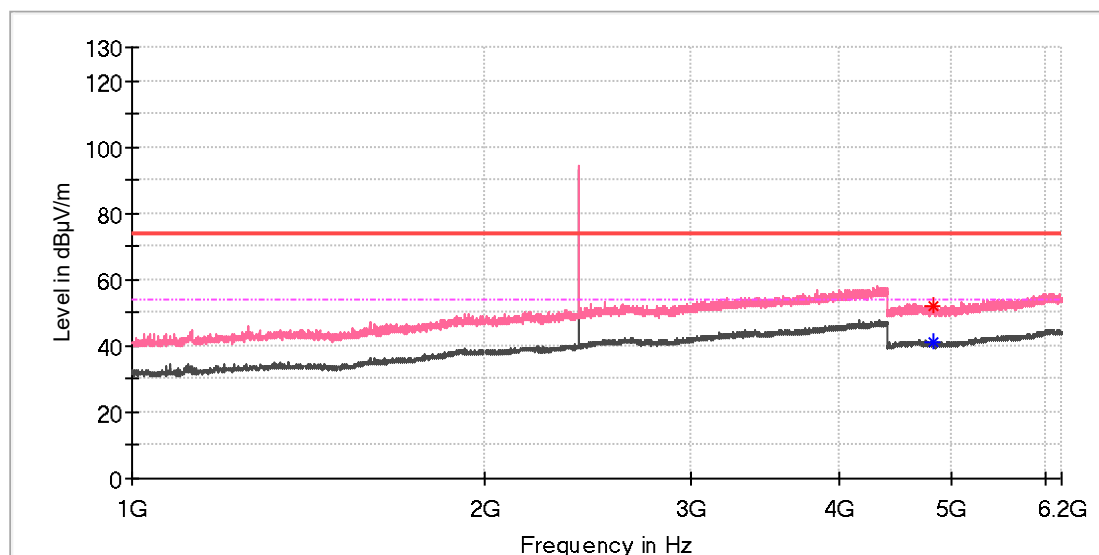


EUT Information

EUT Name:	WIFI+BT Module
Model:	WKT82R1501
Test Mode:	BR_DH5_Low channel
Order No/Sample No:	168582607/A004129867-005
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

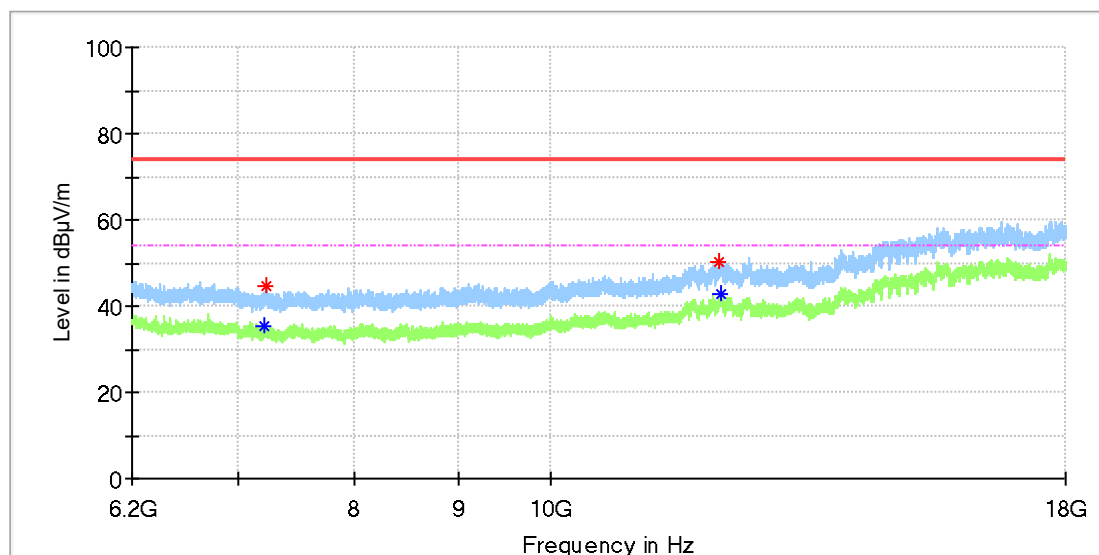
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4811.500000	---	41.10	54.00	12.90	150.0	V	341.0	13.3
4813.500000	52.21	---	74.00	21.79	150.0	V	247.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI+BT Module
Model:	WKT82R1501
Test Mode:	BR_DH5_Low channel
Order No/Sample No:	168582607/A004129867-005
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

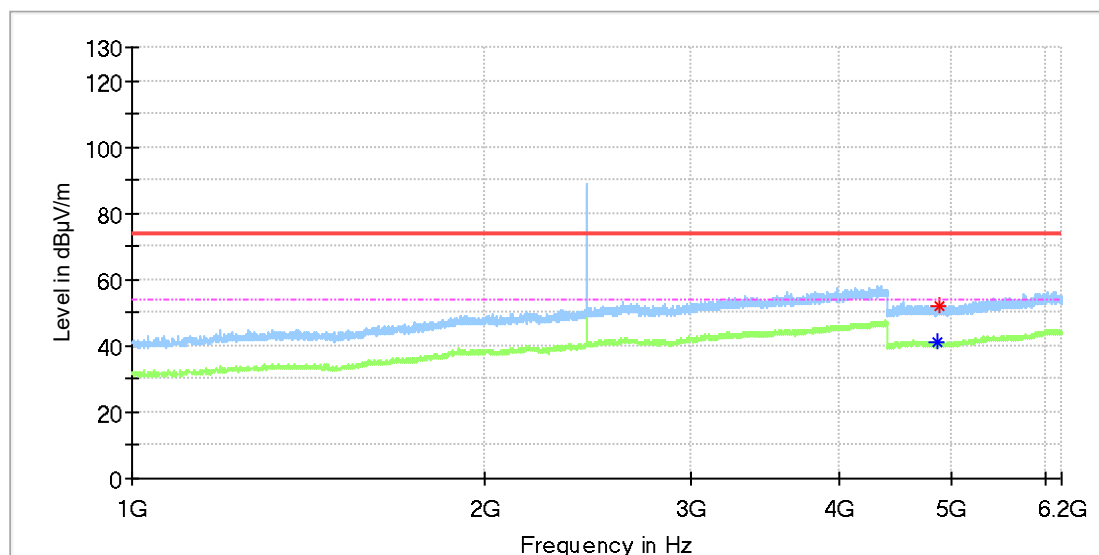
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7209.883333	---	35.22	54.00	18.78	150.0	H	182.0	8.7
7229.550000	44.71	---	74.00	29.29	150.0	H	182.0	8.6
12127.533333	50.31	---	74.00	23.69	150.0	H	193.0	16.1
12144.741667	---	42.60	54.00	11.40	150.0	H	304.0	16.6

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI+BT Module
Model:	WKT82R1501
Test Mode:	BR_DH5_Mid channel
Order No/Sample No:	168582607/A004129867-005
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

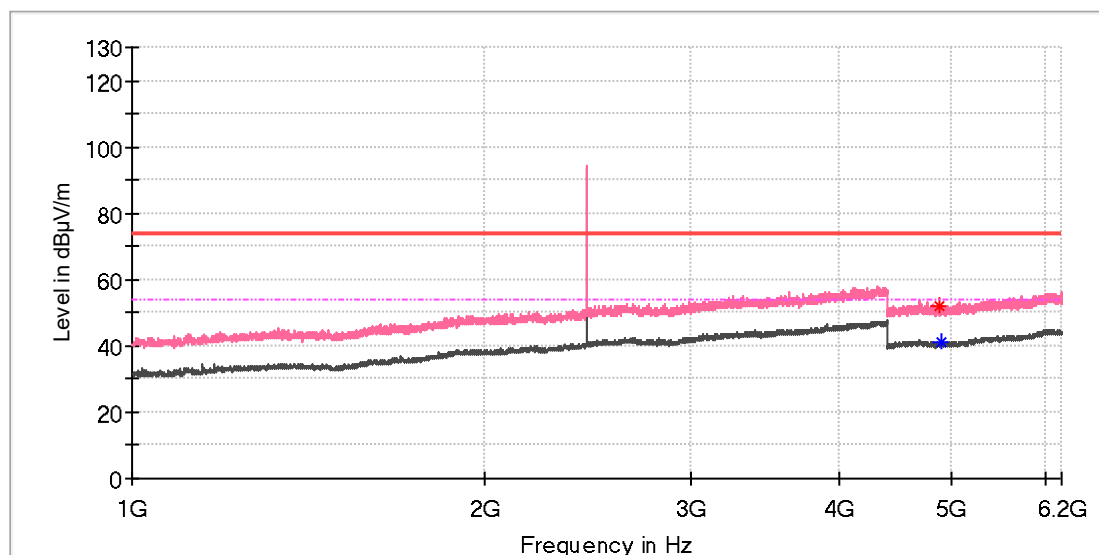
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4856.000000	---	41.00	54.00	13.01	150.0	H	51.0	13.3
4875.500000	51.82	---	74.00	22.18	150.0	H	188.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI+BT Module
Model:	WKT82R1501
Test Mode:	BR_DH5_Mid channel
Order No/Sample No:	168582607/A004129867-005
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

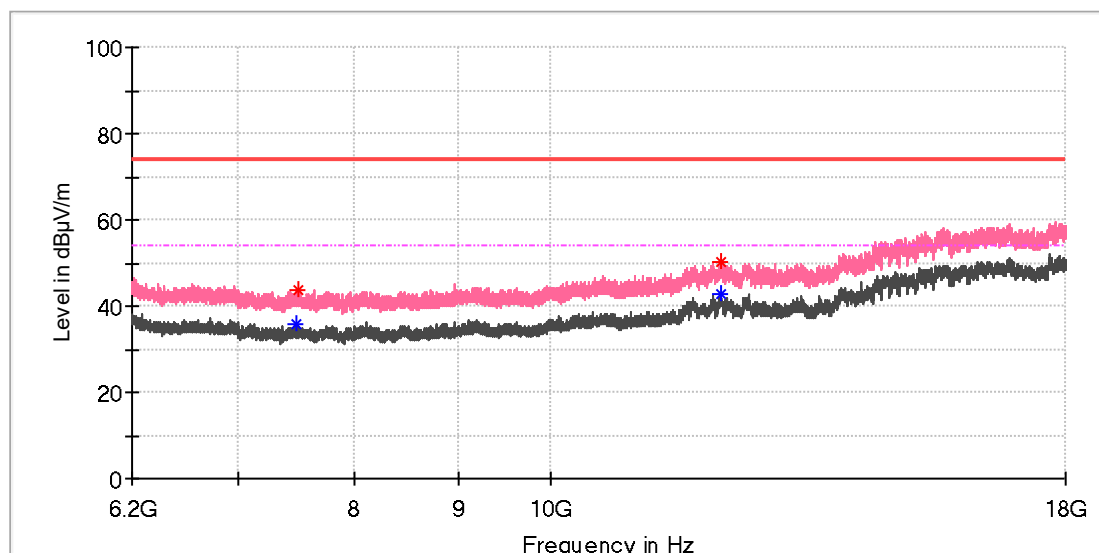
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4870.000000	52.17	---	74.00	21.83	150.0	V	43.0	13.3
4905.500000	---	41.32	54.00	12.68	150.0	V	347.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI+BT Module
Model:	WKT82R1501
Test Mode:	BR_DH5_Mid channel
Order No/Sample No:	168582607/A004129867-005
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

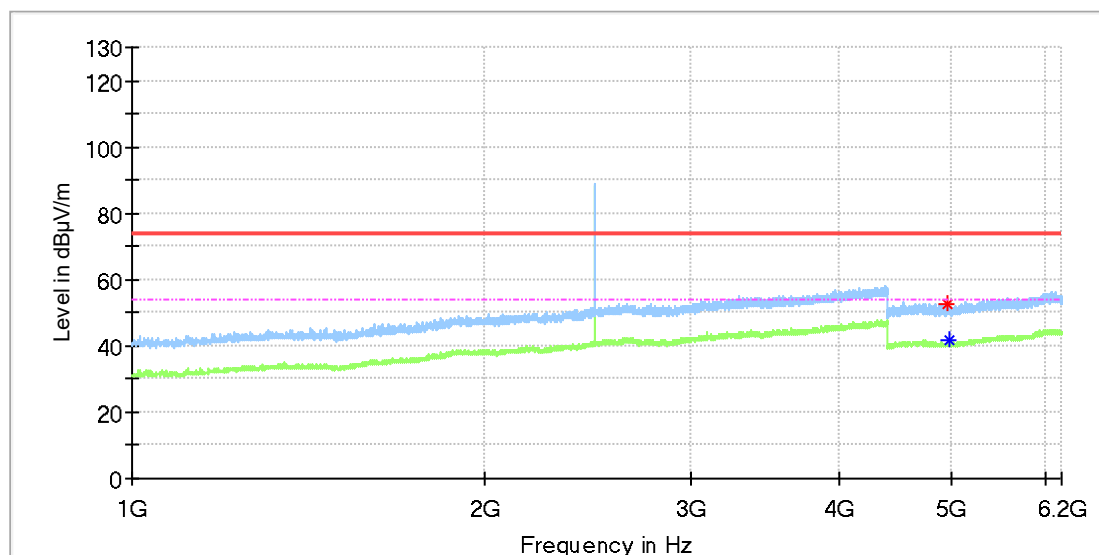
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7477.841667	---	35.65	54.00	18.35	150.0	V	49.0	8.6
7502.425000	43.90	---	74.00	30.10	150.0	V	244.0	8.7
12133.433333	50.37	---	74.00	23.63	150.0	V	150.0	16.3
12133.925000	---	42.65	54.00	11.35	150.0	V	104.0	16.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI+BT Module
Model:	WKT82R1501
Test Mode:	BR_DH5_High channel
Order No/Sample No:	168582607/A004129867-005
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

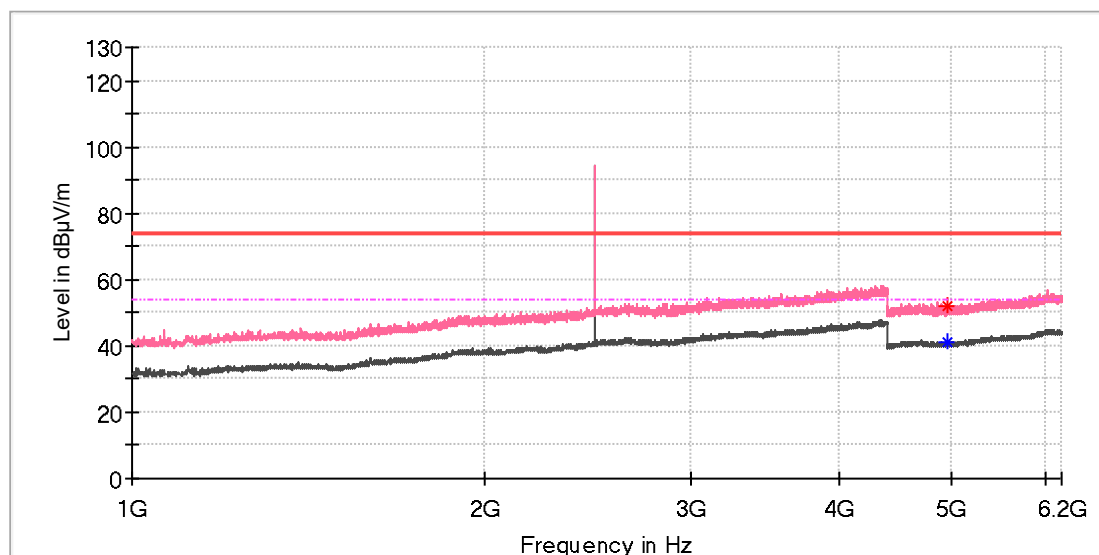
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4958.000000	52.62	---	74.00	21.38	150.0	H	332.0	13.3
4976.000000	---	41.51	54.00	12.49	150.0	H	264.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
----	----	----	----	----	----		----	----

EUT Information

EUT Name:	WIFI+BT Module
Model:	WKT82R1501
Test Mode:	BR_DH5_High channel
Order No/Sample No:	168582607/A004129867-005
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

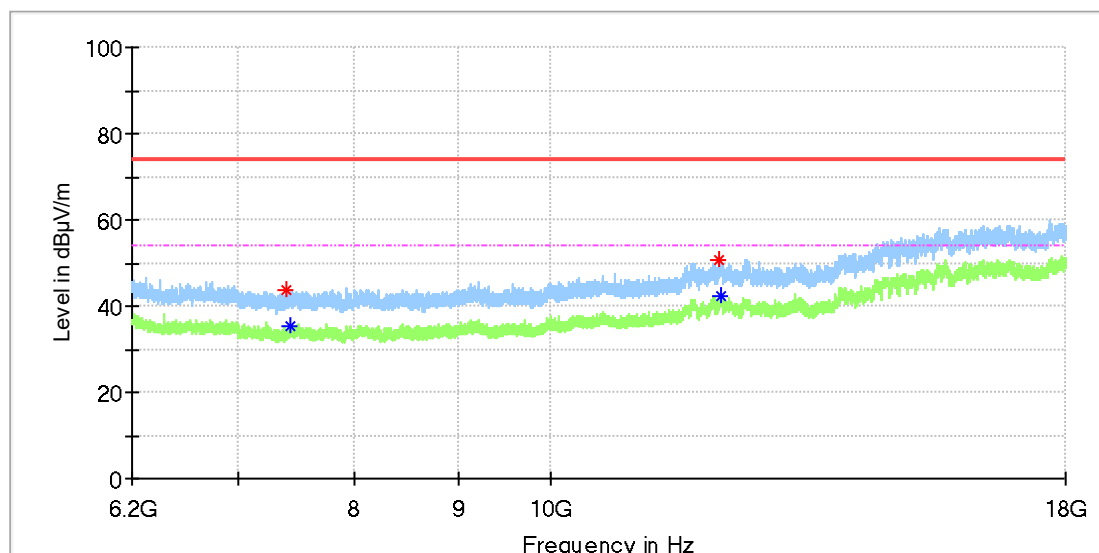
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4960.500000	---	41.10	54.00	12.90	150.0	V	319.0	13.3
4962.000000	52.24	---	74.00	21.76	150.0	V	313.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI+BT Module
Model:	WKT82R1501
Test Mode:	BR_DH5_High channel
Order No/Sample No:	168582607/A004129867-005
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)
7394.750000	43.62	---	74.00	30.38	150.0	H	318.0	8.3
7431.133333	---	35.37	54.00	18.63	150.0	H	305.0	8.4
12128.025000	50.90	---	74.00	23.10	150.0	H	224.0	16.2
12135.891667	---	42.49	54.00	11.51	150.0	H	143.0	16.4

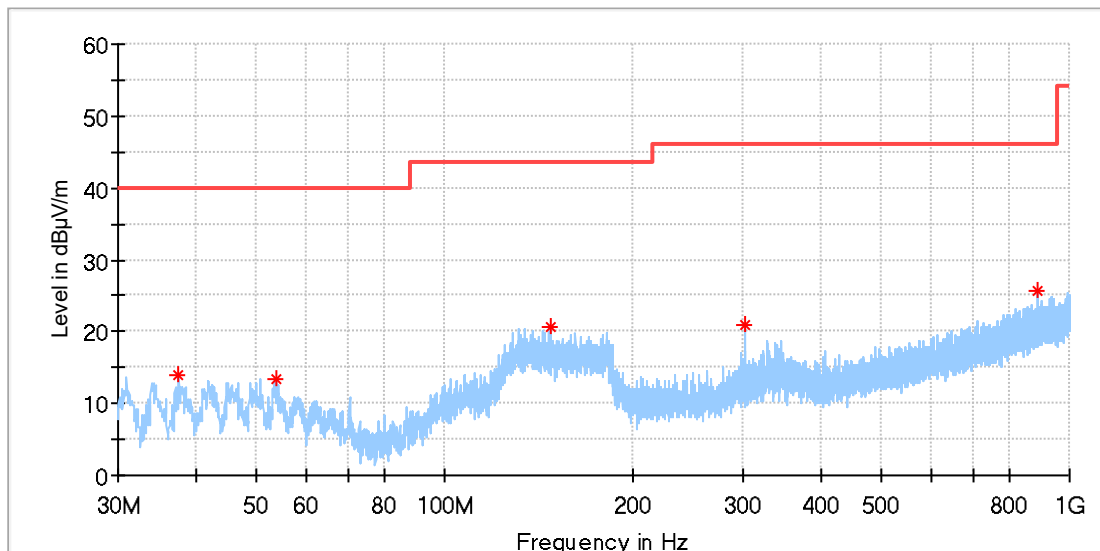
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

30 MHz - 1GHz for co-location

EUT Information

EUT Name:	WIFI+BT Module
Model:	WKT82R1501
Test Mode:	WIFI 5G+BT
Order No/Sample No:	168582607/A004129867-005
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

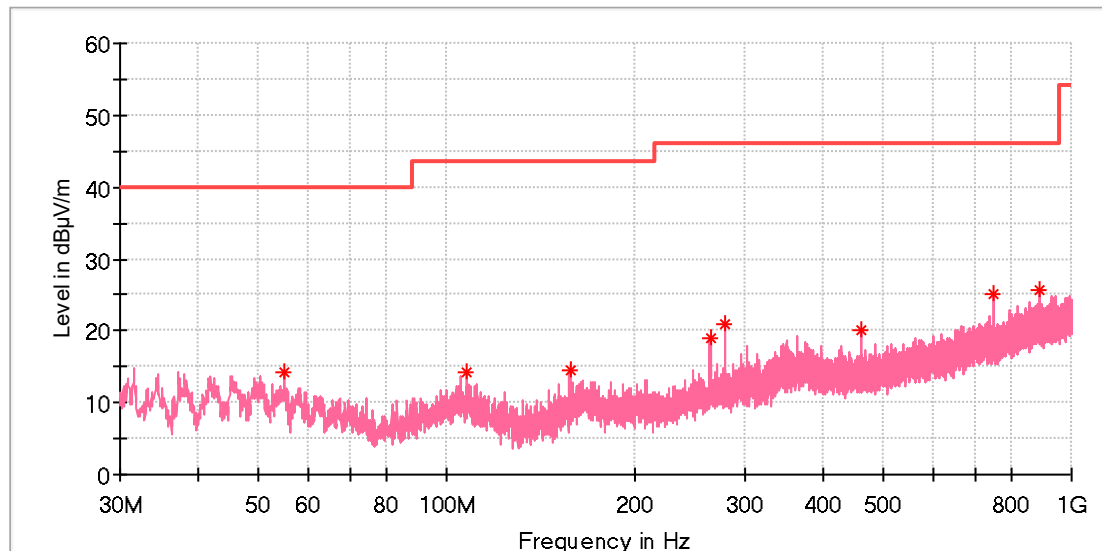
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.544444	13.96	40.00	26.04	100.0	H	68.0	-21.0
53.711111	13.41	40.00	26.59	100.0	H	196.0	-18.5
147.962778	20.53	43.50	22.97	100.0	H	359.0	-22.3
302.462222	20.89	46.00	25.11	100.0	H	267.0	-16.2
891.036667	25.75	46.00	20.25	100.0	H	155.0	-4.9

Final Result

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

EUT Information

EUT Name: WIFI+BT Module
Model: WKT82R1501
Test Mode: WIFI 5G+BT
Order No/Sample No: 168582607/A004129867-005
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)
55.004444	14.10	40.00	25.90	100.0	V	297.0	-18.5
107.384444	14.20	43.50	29.30	100.0	V	335.0	-19.0
157.393333	14.56	43.50	28.94	100.0	V	102.0	-21.9
264.416667	19.00	46.00	27.00	100.0	V	204.0	-17.0
279.236111	20.94	46.00	25.06	100.0	V	0.0	-16.7
460.410556	20.23	46.00	25.77	100.0	V	161.0	-12.6
750.063333	25.08	46.00	20.92	100.0	V	219.0	-7.1
890.982778	25.57	46.00	20.43	100.0	V	351.0	-4.9

Final Result

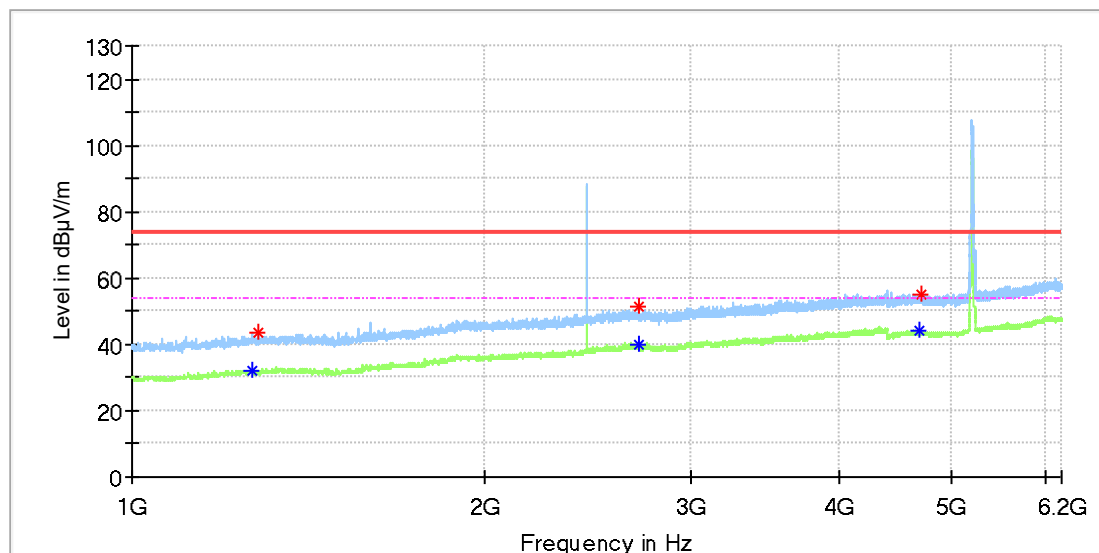
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

1GHz - 18GHz for co-location

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

EUT Information

EUT Name:	WIFI+BT Module
Model:	WKT82R1501
Test Mode:	WIFI 5G+BT
Order No/Sample No:	168582607/A004129867-005
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

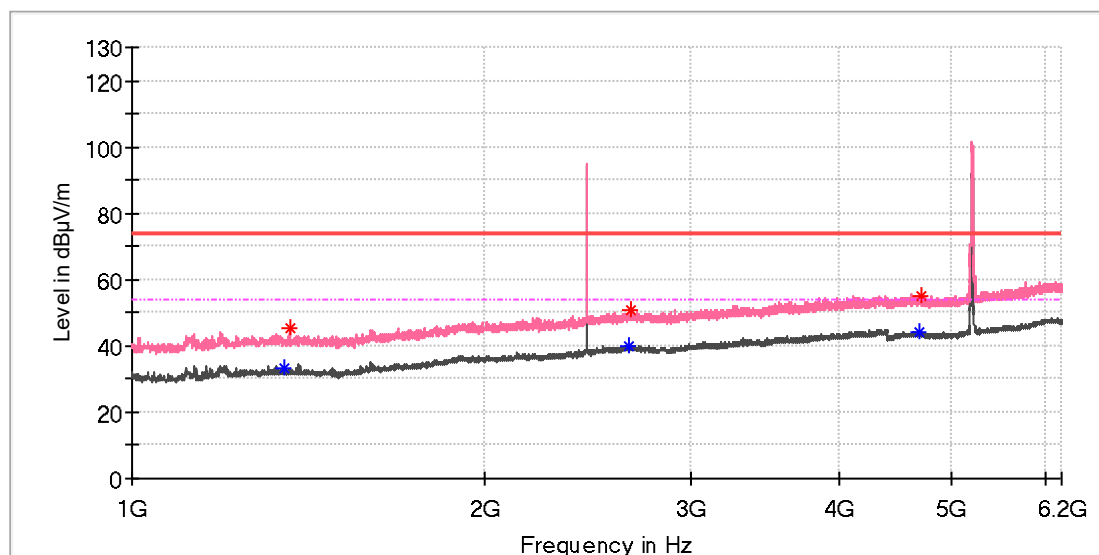
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
1266.500000	---	32.30	54.00	21.70	150.0	H	221.0	2.7
1280.000000	43.48	---	74.00	30.52	150.0	H	291.0	2.7
2702.000000	---	40.01	54.00	13.99	150.0	H	359.0	9.9
2704.000000	51.24	---	74.00	22.76	150.0	H	66.0	9.9
4692.000000	---	43.96	54.00	10.04	150.0	H	45.0	13.5
4707.500000	55.31	---	74.00	18.69	150.0	H	103.0	13.5

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
----	----	----	----	----	----		----	----

EUT Information

EUT Name:	WIFI+BT Module
Model:	WKT82R1501
Test Mode:	WIFI 5G+BT
Order No/Sample No:	168582607/A004129867-005
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

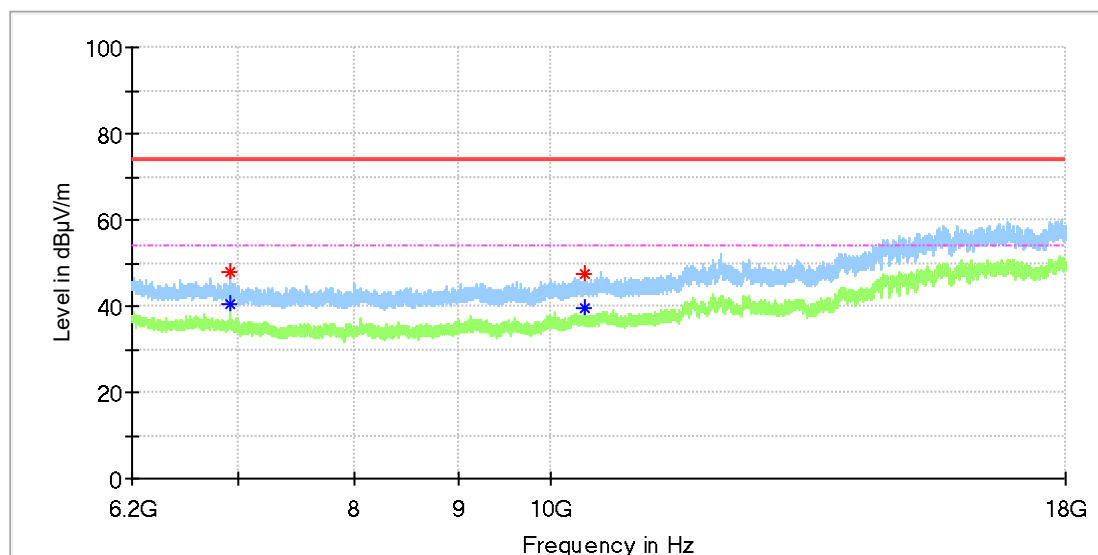
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1349.500000	---	33.36	54.00	20.64	150.0	V	134.0	3.1
1362.000000	45.31	---	74.00	28.69	150.0	V	119.0	3.1
2647.500000	---	40.02	54.00	13.98	150.0	V	259.0	10.1
2660.000000	50.54	---	74.00	23.46	150.0	V	212.0	10.2
4694.500000	---	44.32	54.00	9.68	150.0	V	34.0	13.5
4699.000000	55.22	---	74.00	18.78	150.0	V	15.0	13.5

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI+BT Module
Model:	WKT82R1501
Test Mode:	WIFI 5G+BT
Order No/Sample No:	168582607/A004129867-005
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

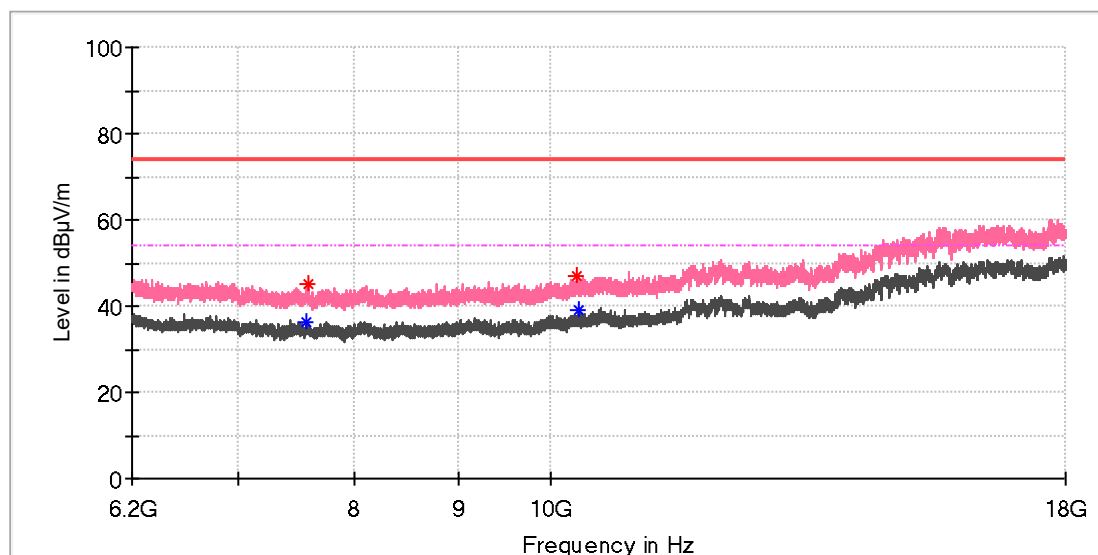
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	47.76	---	74.00	26.24	150.0	H	312.0	8.6
6933.075000	---	40.70	54.00	13.30	150.0	H	312.0	8.6
10395.883333	---	39.34	54.00	14.66	150.0	H	213.0	11.9
10396.866667	47.64	---	74.00	26.36	150.0	H	245.0	11.9

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI+BT Module
Model:	WKT82R1501
Test Mode:	WIFI 5G+BT
Order No/Sample No:	168582607/A004129867-005
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)
7558.475000	---	36.33	54.00	17.67	150.0	V	81.0	8.7
7585.025000	44.94	---	74.00	29.06	150.0	V	330.0	8.7
10307.875000	46.85	---	74.00	27.15	150.0	V	46.0	11.6
10313.775000	---	39.08	54.00	14.92	150.0	V	57.0	11.6

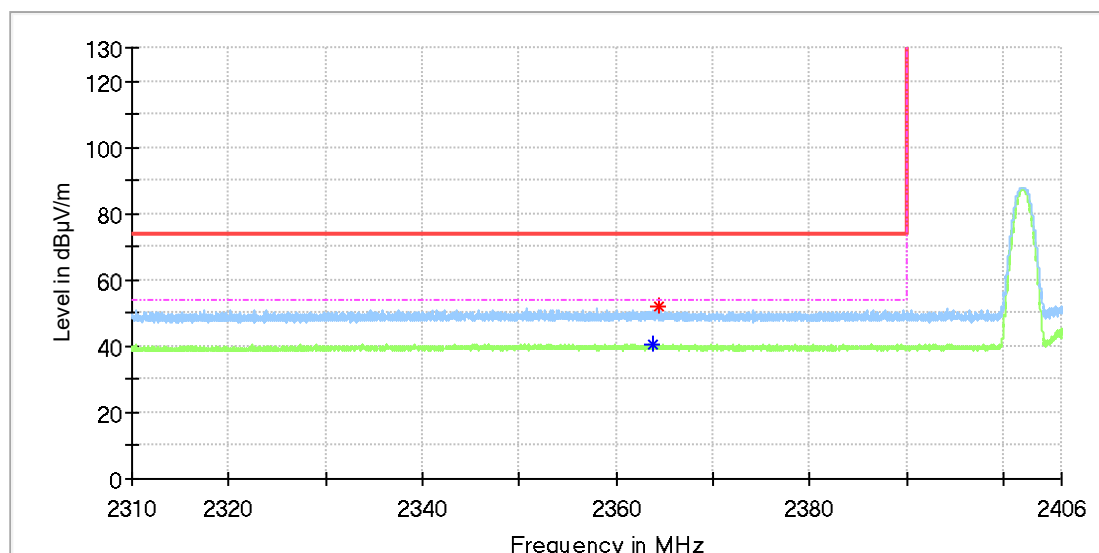
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

Appendix A.9: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name:	WIFI+BT Module
Model:	WKT82R1501
Test Mode:	BR_DH5_Low channel
Order No/Sample No:	168582607/A004129867-005
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

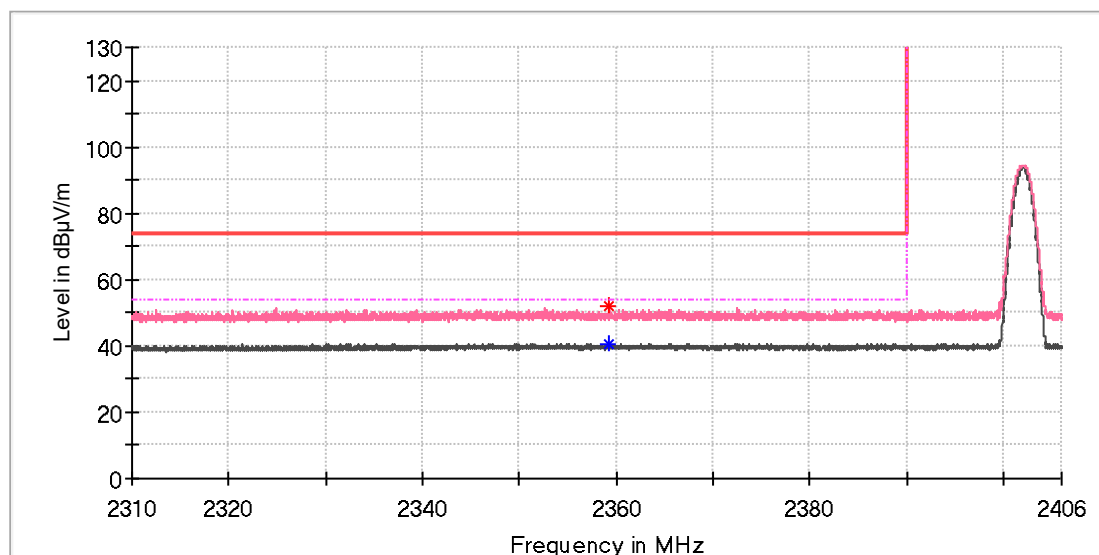
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2363.830588	---	40.36	54.00	13.64	150.0	H	220.0	8.5
2364.508235	51.81	---	74.00	22.19	150.0	H	81.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.000000	100.000000	100.000000	100.000000	100.000000	100.000000		100.000000	

EUT Information

EUT Name:	WIFI+BT Module
Model:	WKT82R1501
Test Mode:	BR_DH5_Low channel
Order No/Sample No:	168582607/A004129867-005
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

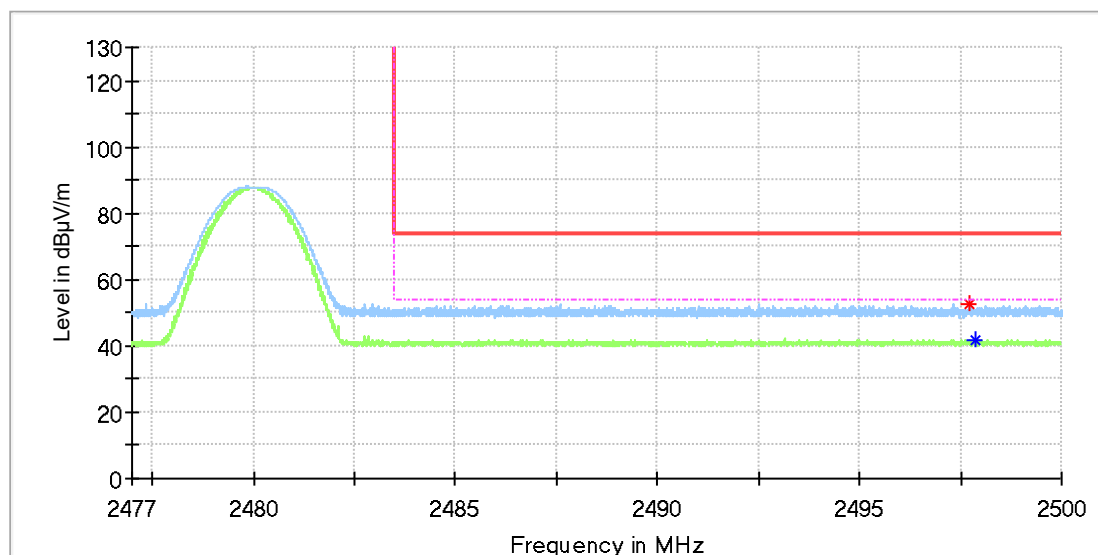
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2359.284706	---	40.41	54.00	13.59	150.0	V	215.0	8.5
2359.341177	51.72	---	74.00	22.28	150.0	V	94.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI+BT Module
Model:	WKT82R1501
Test Mode:	BR_DH5_High channel
Order No/Sample No:	168582607/A004129867-005
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

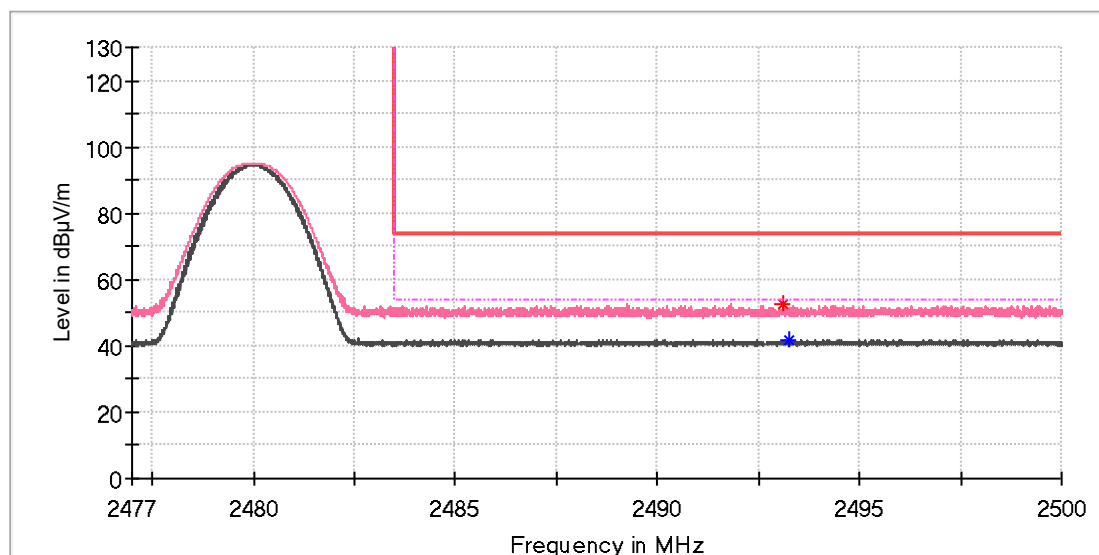
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2497.727059	52.79	---	74.00	21.21	150.0	H	273.0	9.0
2497.852206	---	41.90	54.00	12.10	150.0	H	356.0	9.0

Final Result

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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EUT Information

EUT Name:	WIFI+BT Module
Model:	WKT82R1501
Test Mode:	BR_DH5_High channel
Order No/Sample No:	168582607/A004129867-005
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)
2493.110147	52.48	---	74.00	21.52	150.0	V	0.0	9.0
2493.269118	---	41.97	54.00	12.03	150.0	V	41.0	9.0

Final Result

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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