

Appendix B: Test Results of 5GHz Wi-Fi

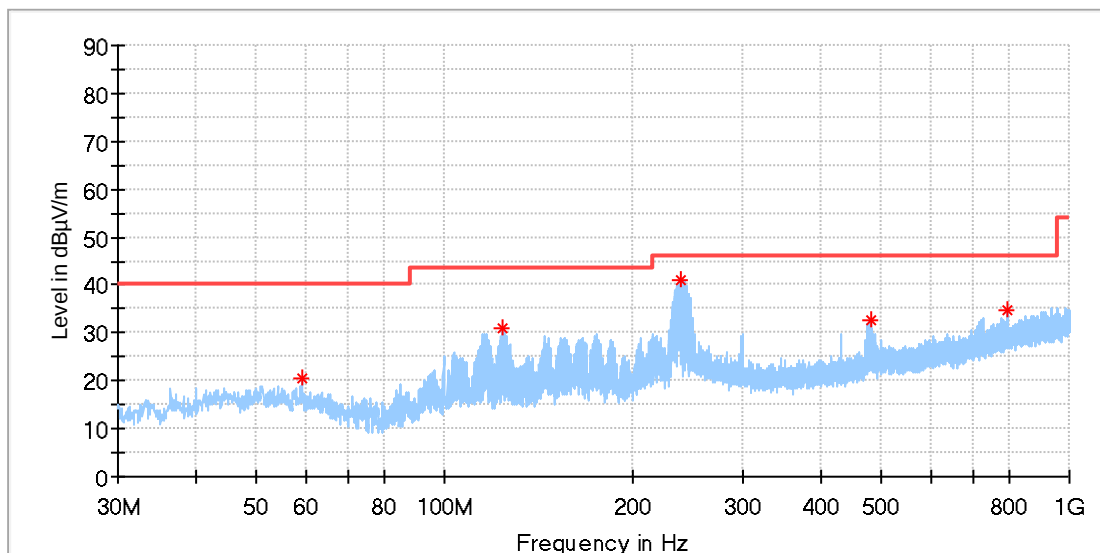
APPENDIX B: TEST RESULTS OF 5GHZ WI-FI	1
APPENDIX B.7: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	2
30MHz - 1GHz (Worst case)	2
1GHz - 18GHz	4
APPENDIX B.8: TEST RESULTS OF CONDUCTED EMISSION	64

Note: 1. Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and above 18GHz 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 case was presented in this report.

Appendix B.1: Test Results of Radiated Spurious Emissions 30MHz - 1GHz (Worst case)

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11a_Ch40
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

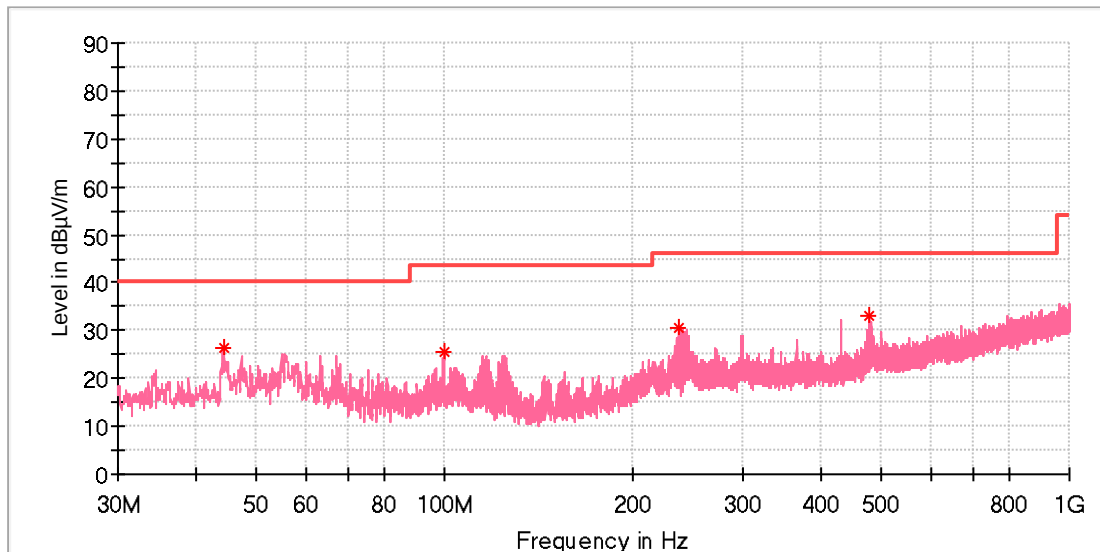
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
59.003000	20.39	40.00	19.61	100.0	H	78.0	-18.9
124.090000	31.13	43.50	12.37	100.0	H	172.0	-21.2
239.617000	41.08	46.00	4.92	100.0	H	29.0	-17.7
481.147000	32.45	46.00	13.55	100.0	H	133.0	-12.1
796.639500	34.64	46.00	11.36	100.0	H	106.0	-6.4

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: DCT2VM2511
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: 168365112/A003224451-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
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)
44.210500	26.53	40.00	13.47	100.0	V	275.0	-19.0
99.743000	25.70	43.50	17.80	100.0	V	235.0	-19.0
237.386000	30.50	46.00	15.50	100.0	V	78.0	-17.8
478.528000	32.95	46.00	13.05	100.0	V	151.0	-12.2

Final_Result

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

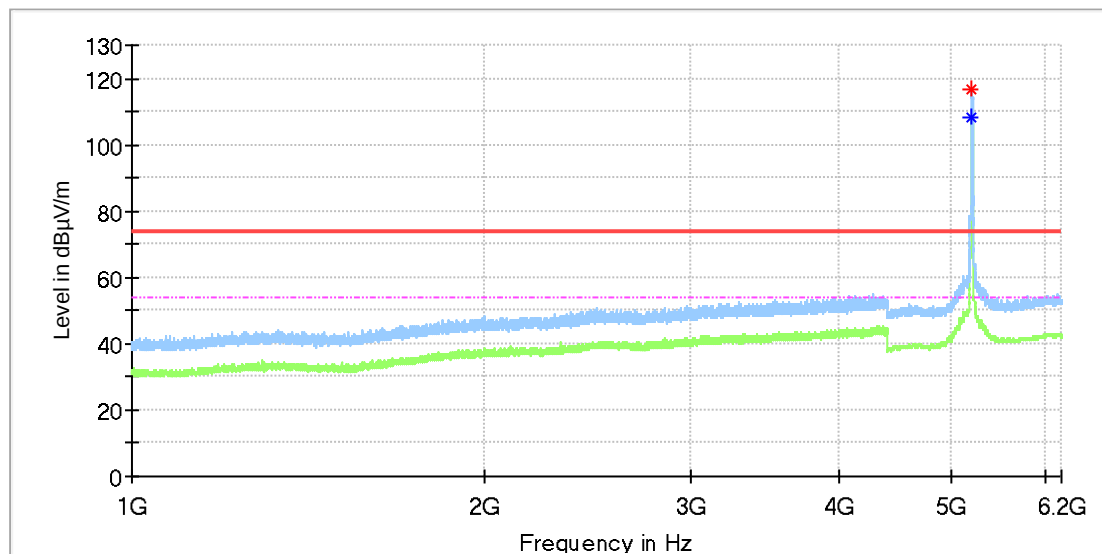
1GHz - 18GHz

Note: The highest waveform in the figure is 5GHz Wi-Fi Fundamental.

U-NII-1 Band

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11a_Ch40
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

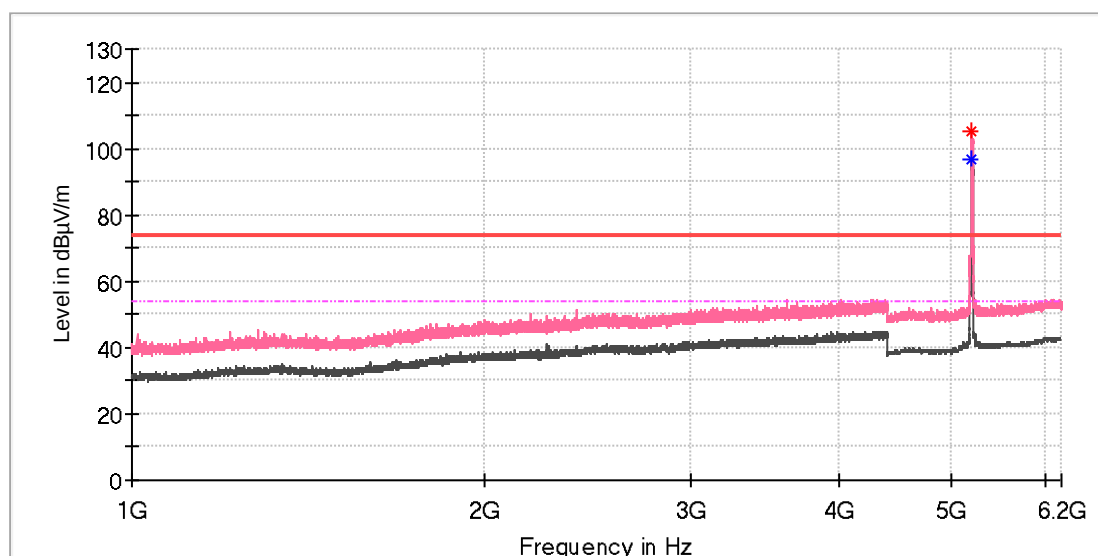
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5198.500000	---	108.12	54.00	-54.12	100.0	H	151.0	12.6
5199.000000	116.64	---	74.00	-42.64	100.0	H	151.0	12.6

Final Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11a_Ch40
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

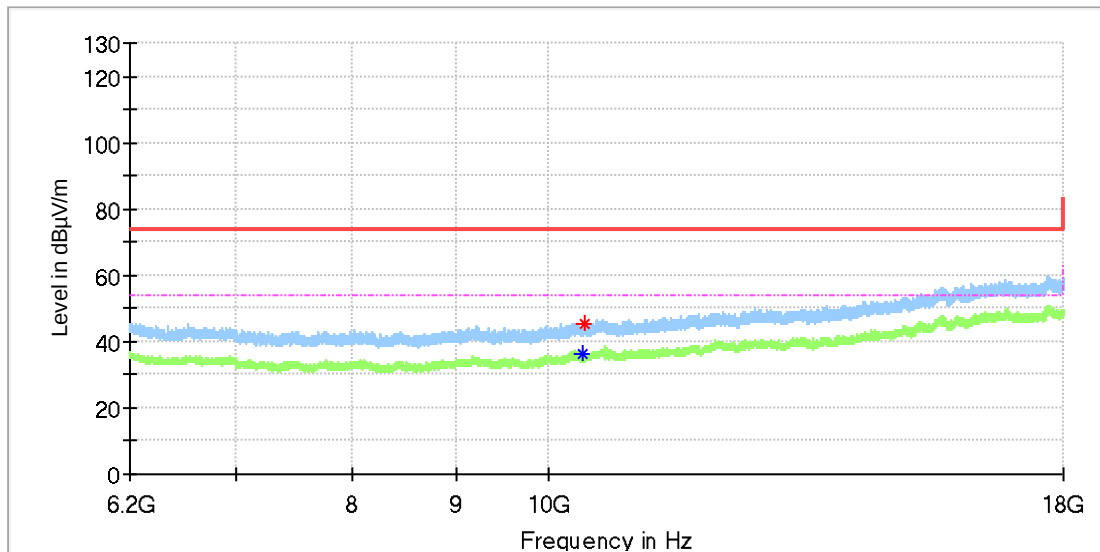
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5197.500000	104.99	---	74.00	-30.99	100.0	V	127.0	12.6
5198.500000	---	96.66	54.00	-42.66	100.0	V	127.0	12.6

Final Result

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

EUT Information

EUT Name: WIFI+BT module
Model: DCT2VM2511
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: 168365112/A003224451-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

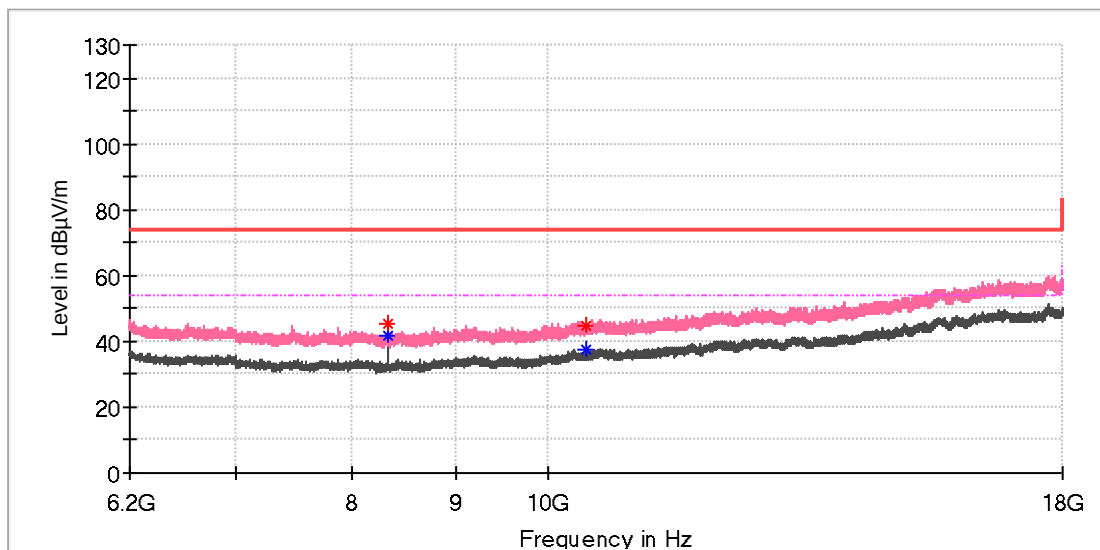
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10398.341667	---	36.17	54.00	17.83	100.0	H	211.0	11.9
10425.383333	45.25	---	74.00	28.75	100.0	H	331.0	11.9

Final Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11a_Ch40
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

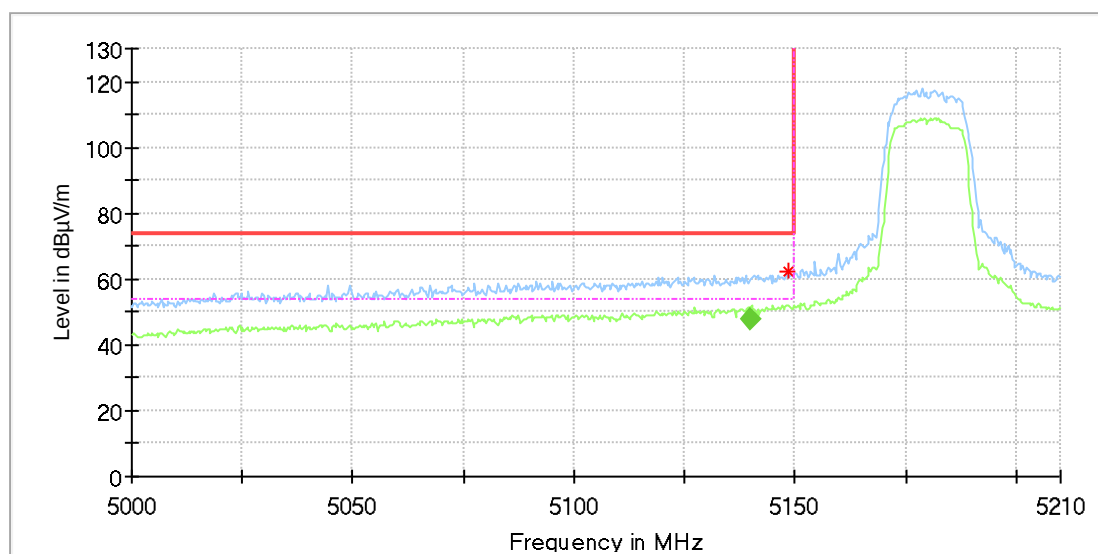
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8319.575000	---	41.48	54.00	12.52	100.0	V	108.0	8.8
8320.066667	45.24	---	74.00	28.76	100.0	V	64.0	8.8
10432.266667	44.87	---	74.00	29.13	100.0	V	5.0	11.9
10434.725000	---	37.25	54.00	16.75	100.0	V	209.0	11.9

Final_Result

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

EUT Information

EUT Name: WIFI+BT module
 Model: DCT2VM2511
 Test Mode: WIFI 5G_11a_Ch36
 Order No/Sample No: 168365112/A003224451-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

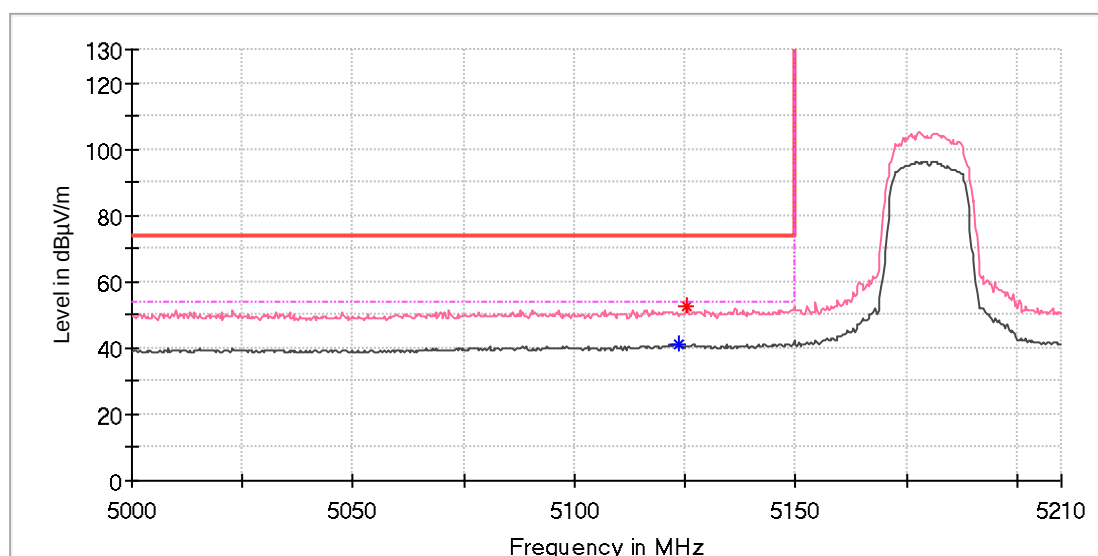
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.316667	62.02	---	74.00	11.98	100.0	H	139.0	12.4

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5139.905555	47.82	54.00	6.18	100.0	H	134.0	12.4

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11a_Ch36
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

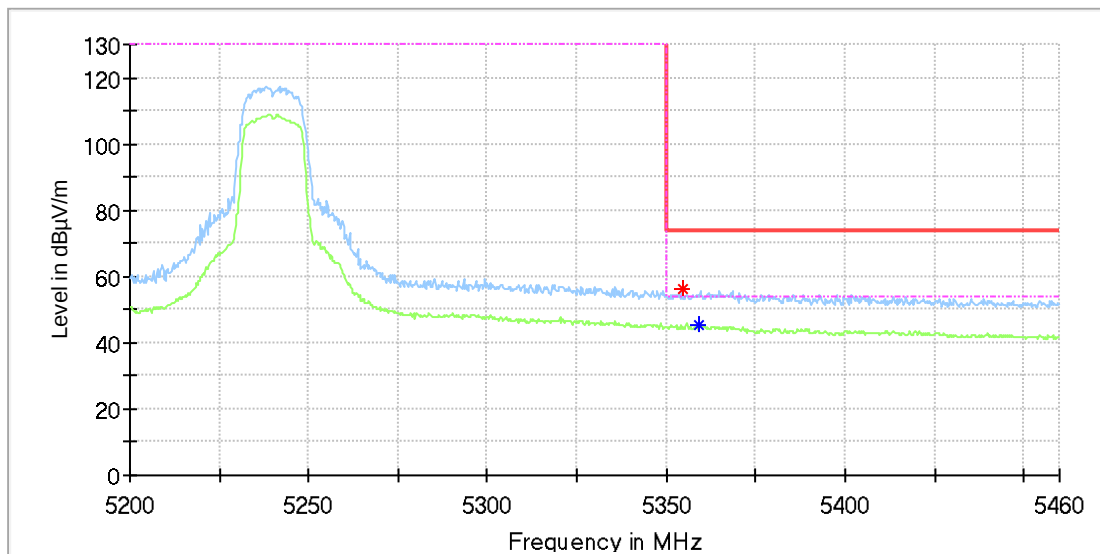
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5123.733333	---	41.13	54.00	12.87	100.0	V	323.0	12.3
5125.372222	52.49	---	74.00	21.51	100.0	V	123.0	12.3

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11a_Ch48
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

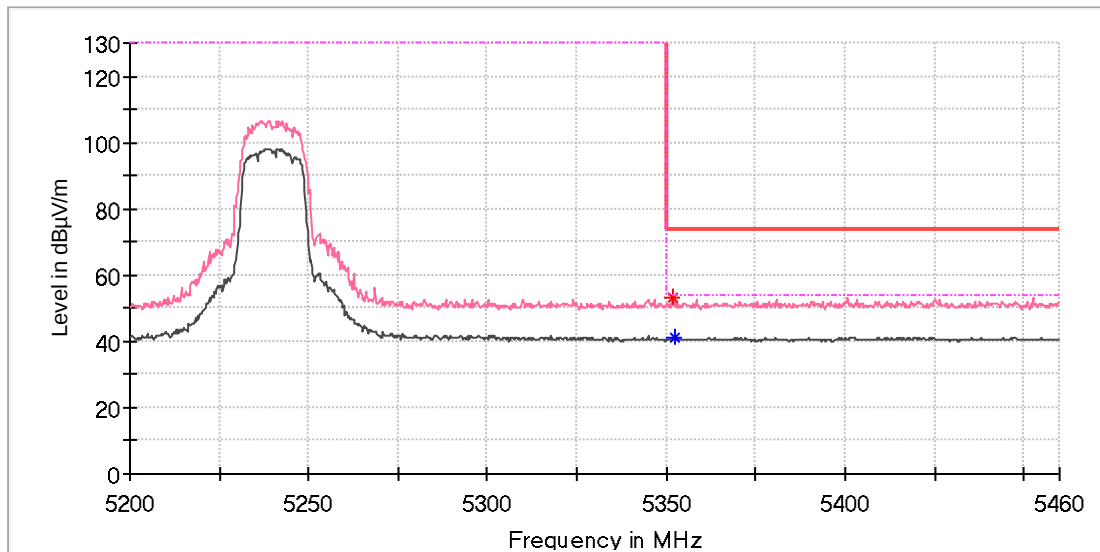
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5354.588889	56.14	---	74.00	17.86	100.0	H	143.0	13.3
5359.300000	---	45.50	54.00	8.50	100.0	H	143.0	13.3

Final Result

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

EUT Information

EUT Name: WIFI+BT module
Model: DCT2VM2511
Test Mode: WIFI 5G_11a_Ch48
Order No/Sample No: 168365112/A003224451-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

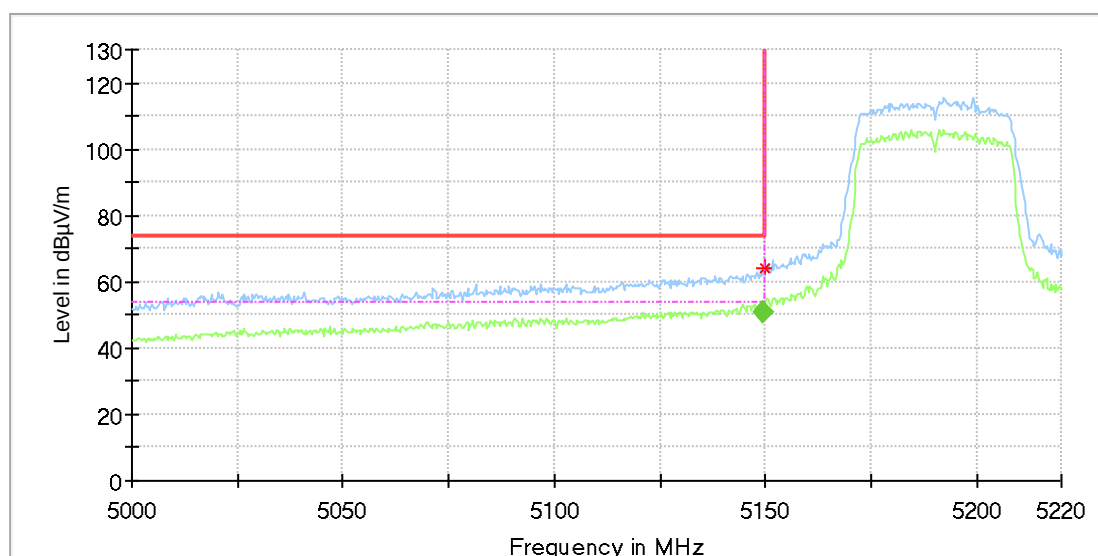
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5351.644445	53.35	---	74.00	20.65	100.0	V	139.0	13.3
5352.233333	---	41.19	54.00	12.81	100.0	V	319.0	13.3

Final Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac40_Ch38
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

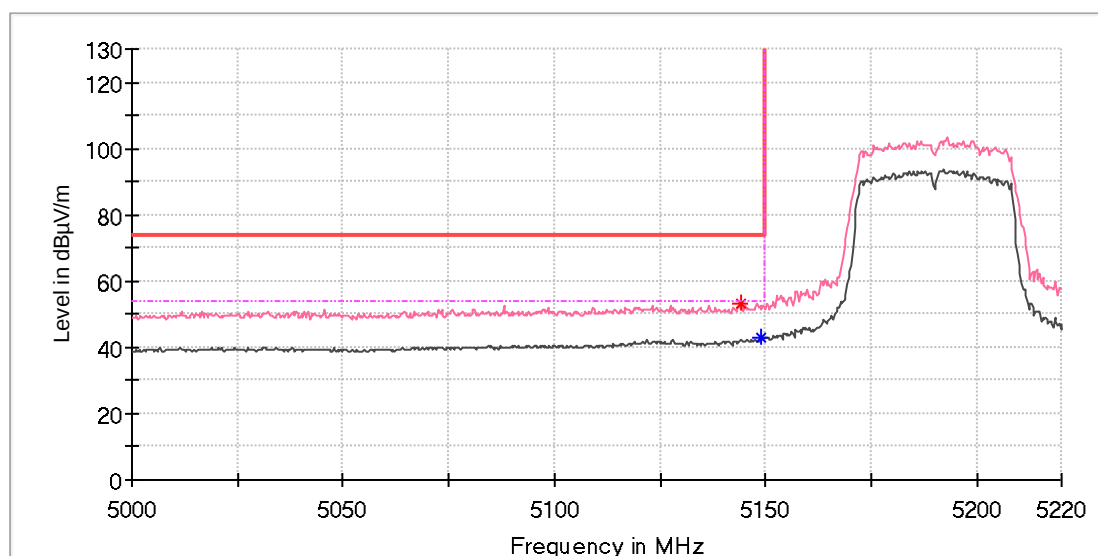
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.627778	64.19	---	74.00	9.81	100.0	H	140.0	12.4

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.302777	50.88	54.00	3.12	100.0	H	135.0	12.4

EUT Information

EUT Name: WIFI+BT module
Model: DCT2VM2511
Test Mode: WIFI 5G_11ac40_Ch38
Order No/Sample No: 168365112/A003224451-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

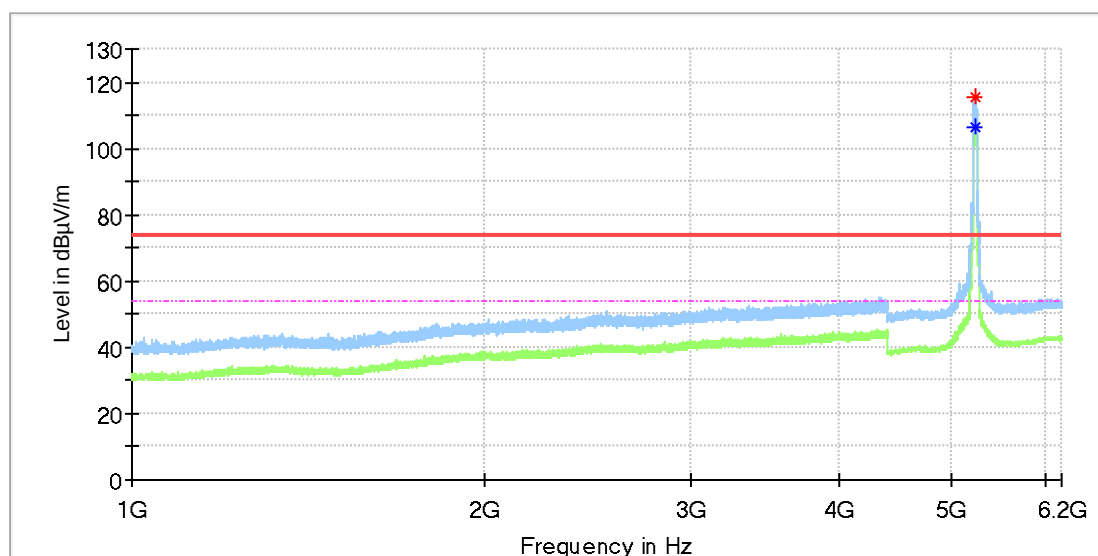
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5144.055556	53.37	---	74.00	20.63	100.0	V	128.0	12.4
5148.972222	---	42.93	54.00	11.07	100.0	V	128.0	12.4

Final Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac40_Ch46
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

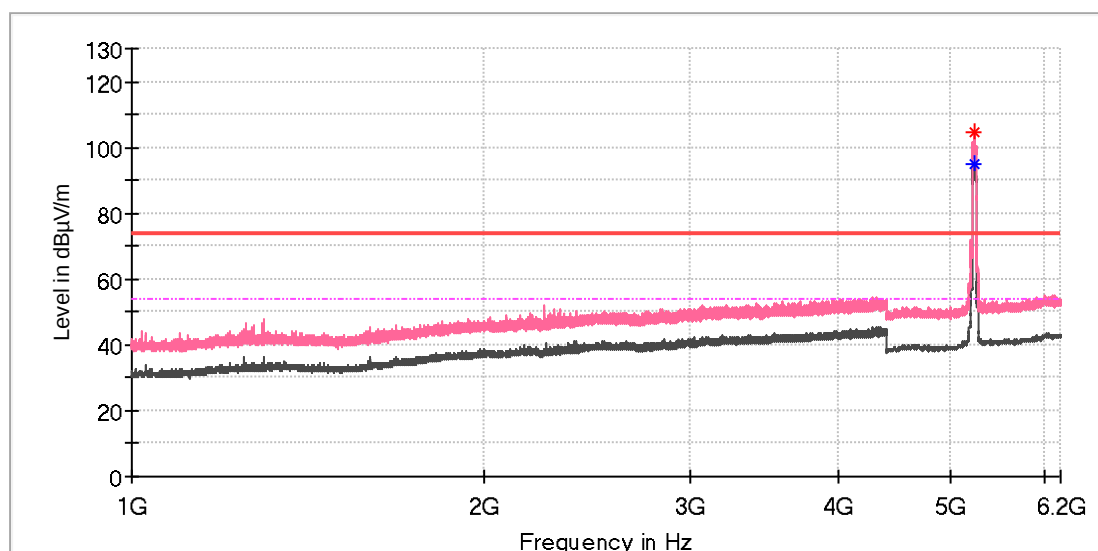
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5232.000000	---	106.33	54.00	-52.33	100.0	H	135.0	12.8
5238.500000	115.48	---	74.00	-41.48	100.0	H	135.0	12.8

Final Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac40_Ch46
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

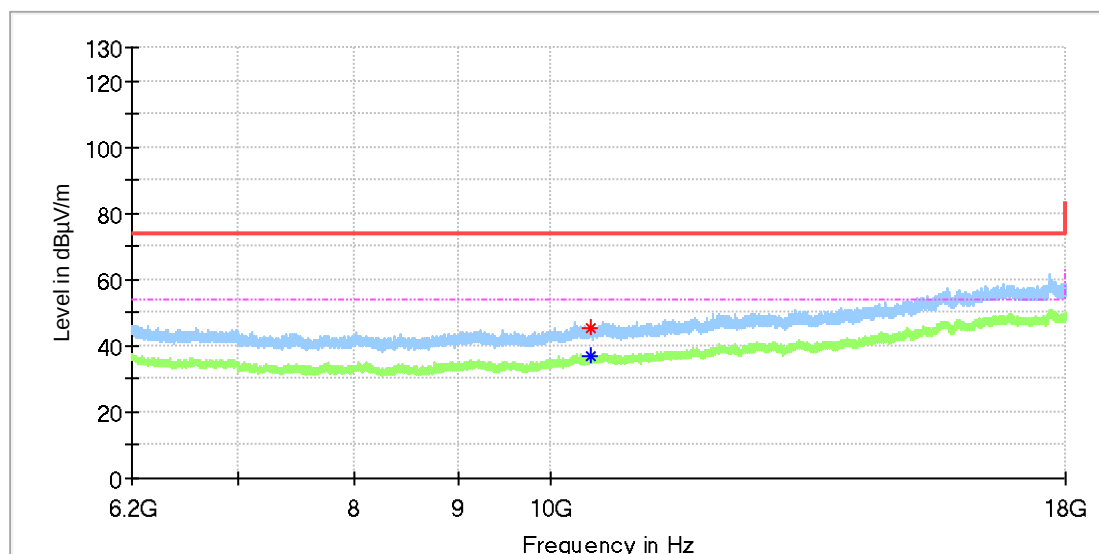
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5228.000000	104.58	---	74.00	-30.58	100.0	V	130.0	12.8
5231.500000	---	94.81	54.00	-40.82	100.0	V	130.0	12.8

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac40_Ch46
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

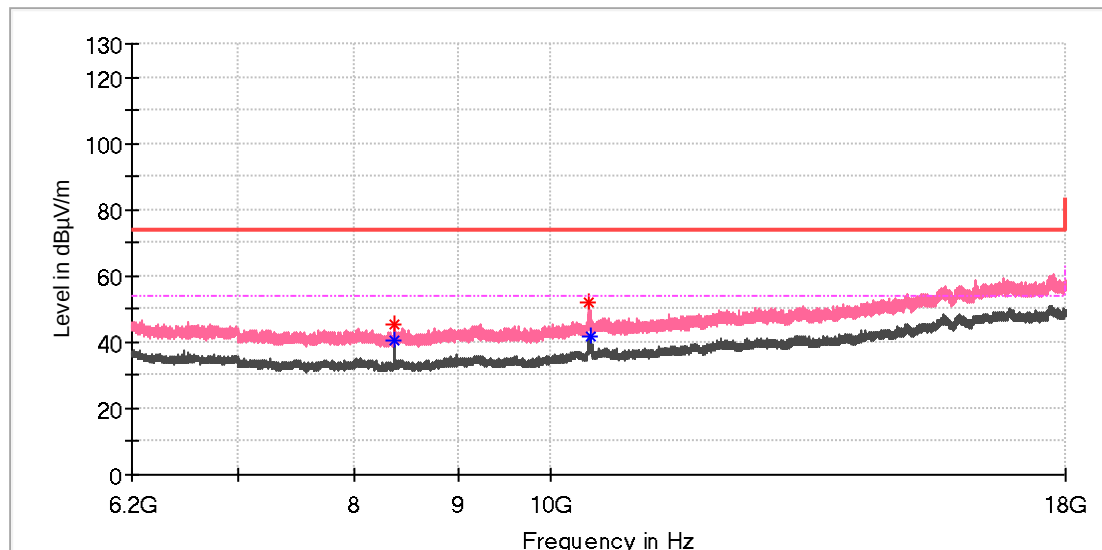
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10457.341667	45.39	---	74.00	28.61	100.0	H	75.0	12.0
10457.341667	---	36.98	54.00	17.02	100.0	H	75.0	12.0

Final_Result

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

EUT Information

EUT Name: WIFI+BT module
Model: DCT2VM2511
TestMode: WIFI 5G_11ac40_Ch46
Order No/Sample No: 168365112/A003224451-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

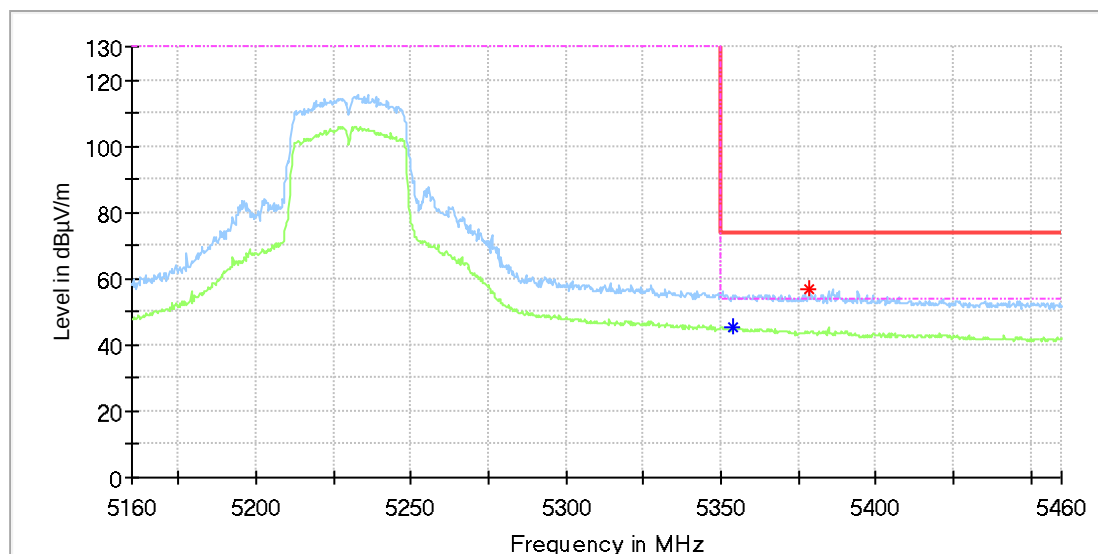
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8367.758333	45.14	---	74.00	28.86	100.0	V	93.0	8.9
8367.758333	---	40.74	54.00	13.26	100.0	V	93.0	8.9
10453.408333	52.00	---	74.00	22.00	100.0	V	81.0	12.0
10458.816667	---	41.93	54.00	12.07	100.0	V	81.0	12.0

Final Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac40_Ch46
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

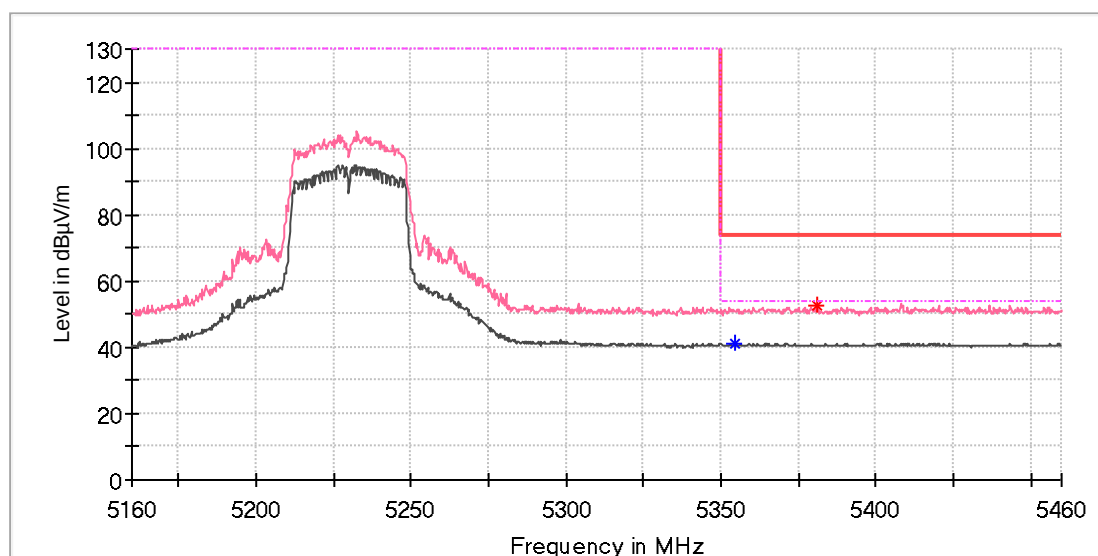
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5353.705556	---	45.11	54.00	8.89	100.0	H	156.0	13.3
5378.733333	56.76	---	74.00	17.24	100.0	H	142.0	13.4

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac40_Ch46
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

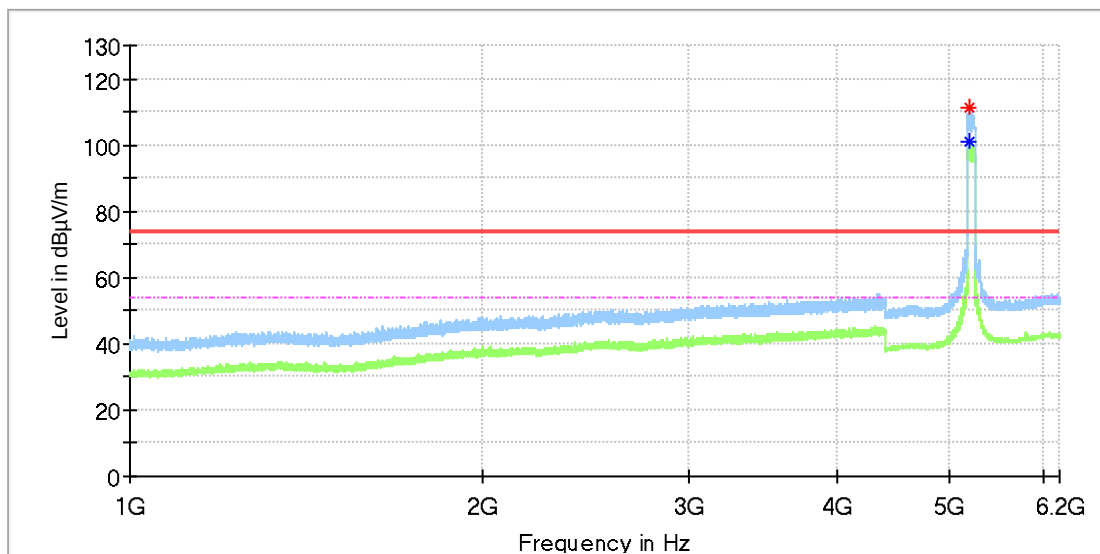
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5354.588889	---	40.94	54.00	13.06	100.0	V	121.0	13.3
5381.383333	52.74	---	74.00	21.26	100.0	V	326.0	13.4

Final Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

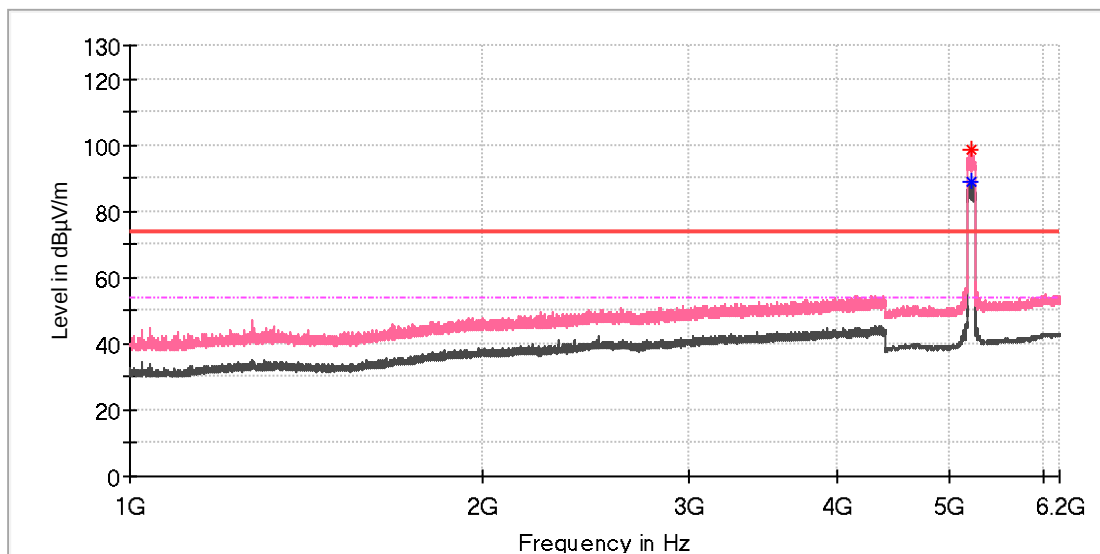
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5199.000000	111.24	---	74.00	-37.24	100.0	H	136.0	12.6
5199.000000	---	100.90	54.00	-46.90	100.0	H	136.0	12.6

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

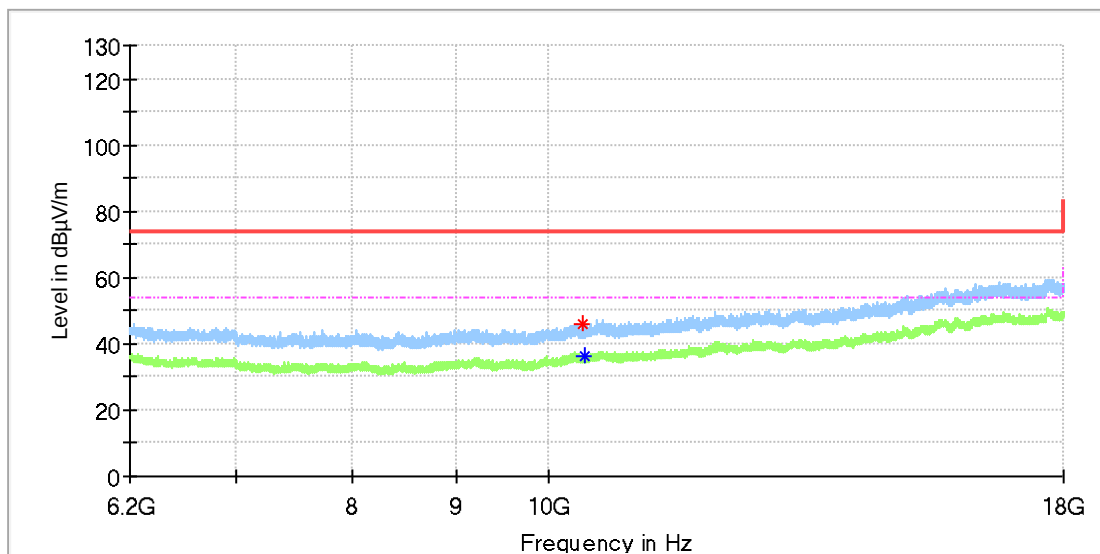
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5207.500000	---	88.96	54.00	-34.96	100.0	V	128.0	12.7
5213.000000	98.71	---	74.00	-24.71	100.0	V	128.0	12.7

Final_Result

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

EUT Information

EUT Name: WIFI+BT module
Model: DCT2VM2511
Test Mode: WIFI 5G_11ac80_Ch42
Order No/Sample No: 168365112/A003224451-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

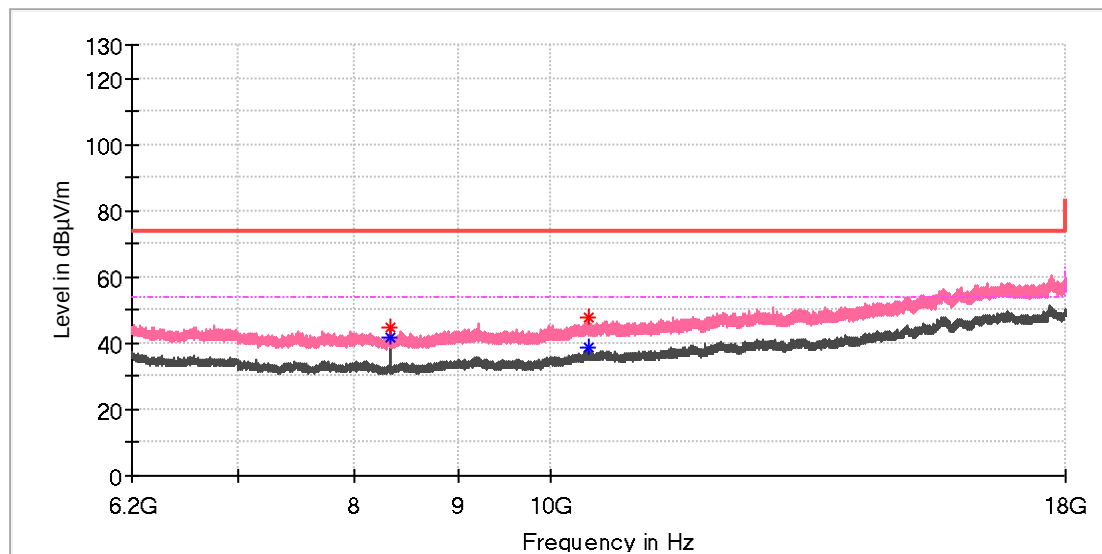
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10390.475000	45.92	---	74.00	28.08	100.0	H	124.0	11.9
10428.333333	---	36.19	54.00	17.81	100.0	H	66.0	11.9

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

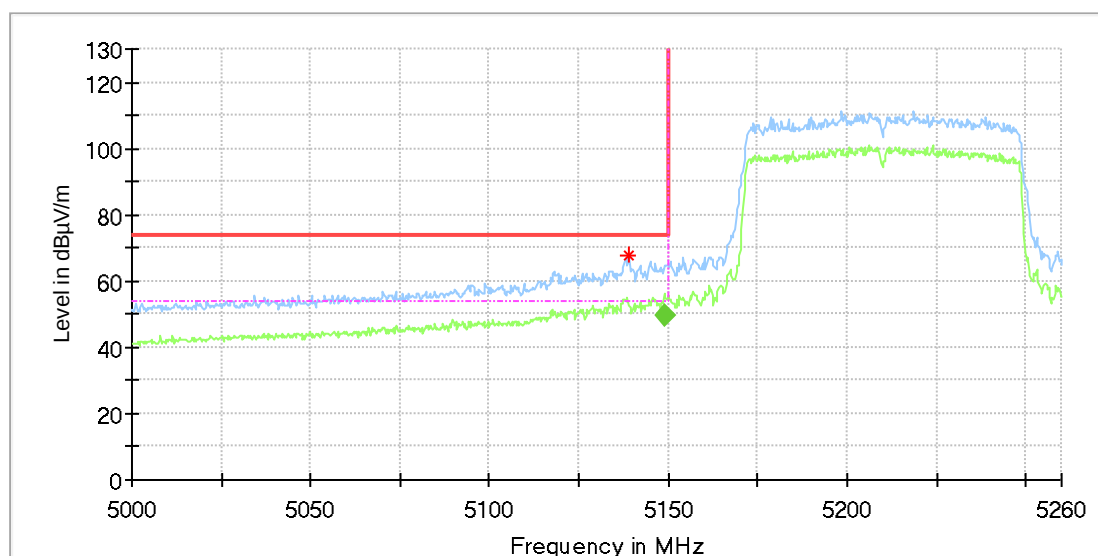
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8335.800000	---	41.72	54.00	12.28	100.0	V	105.0	8.8
8335.800000	44.83	---	74.00	29.17	100.0	V	105.0	8.8
10438.658333	---	38.43	54.00	15.57	100.0	V	68.0	11.9
10444.066667	47.56	---	74.00	26.44	100.0	V	80.0	11.9

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

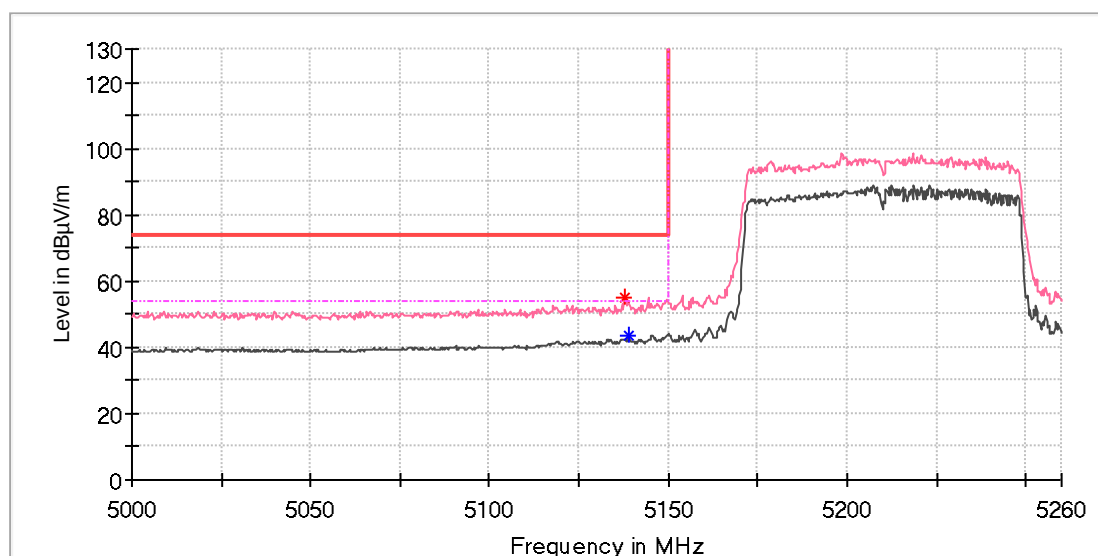
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5139.138889	67.71	---	74.00	6.29	100.0	H	154.0	12.4

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.213889	49.41	54.00	4.59	100.0	H	132.0	12.4

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

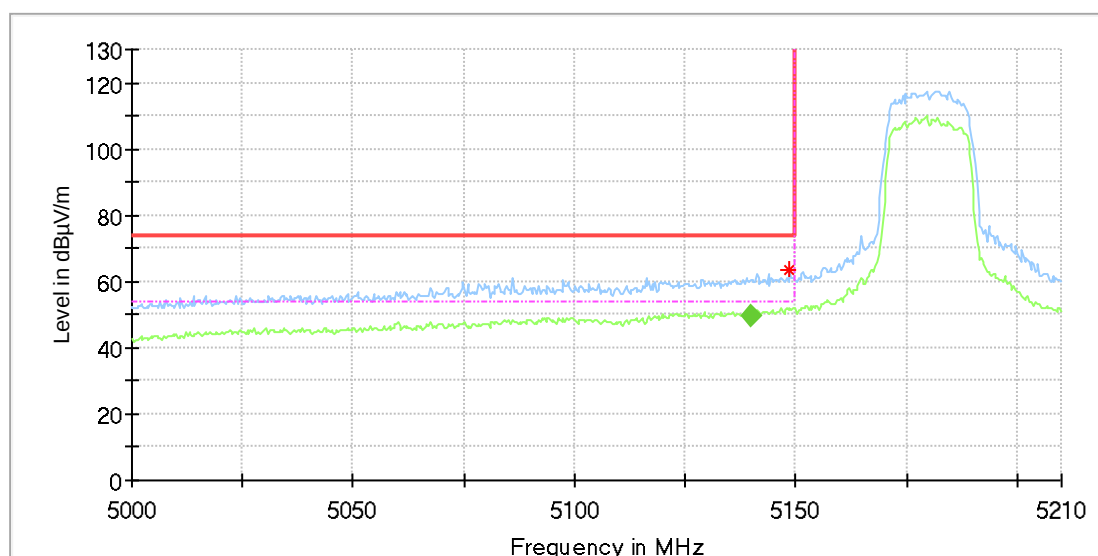
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5137.827778	54.93	---	74.00	19.07	100.0	V	97.0	12.4
5138.811111	---	43.37	54.00	10.63	100.0	V	97.0	12.4

Final Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11n20_Ch36
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

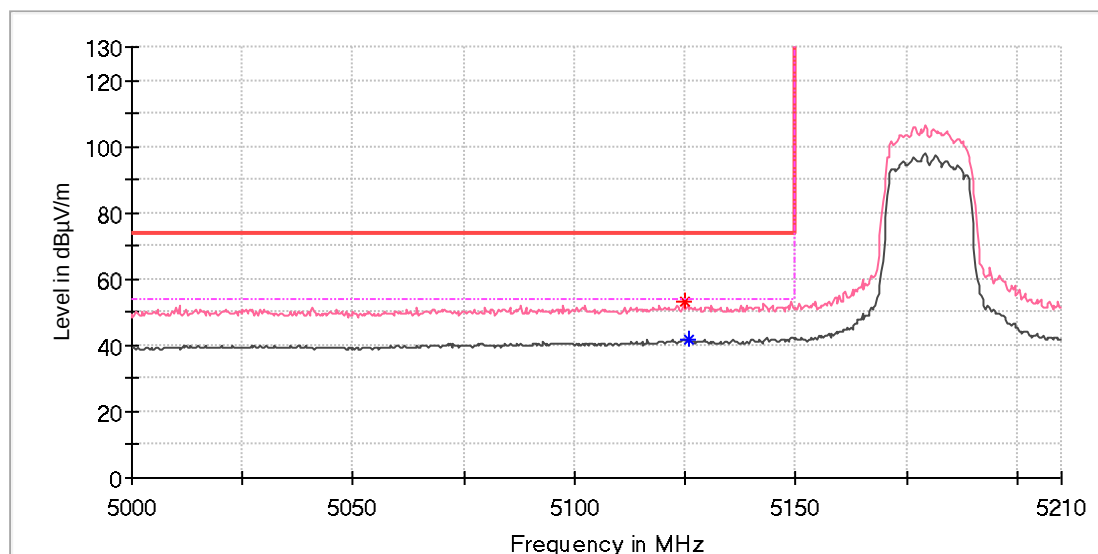
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.644445	63.30	---	74.00	10.70	100.0	H	140.0	12.4

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5139.986111	49.65	54.00	4.35	100.0	H	135.0	12.4

EUT Information

EUT Name: WIFI+BT module
Model: DCT2VM2511
Test Mode: WIFI 5G_11n20_Ch36
Order No/Sample No: 168365112/A003224451-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

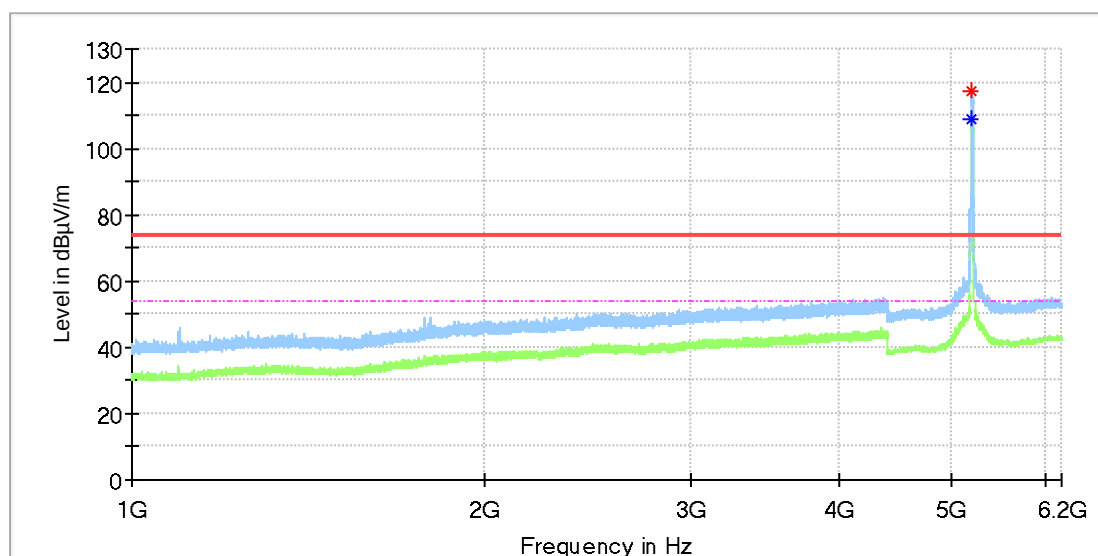
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5124.716667	53.19	---	74.00	20.81	100.0	V	128.0	12.3
5126.027778	---	41.84	54.00	12.16	100.0	V	147.0	12.3

Final Result

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

EUT Information

EUT Name: WIFI+BT module
Model: DCT2VM2511
Test Mode: WIFI 5G_11n20_Ch40
Order No/Sample No: 168365112/A003224451-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

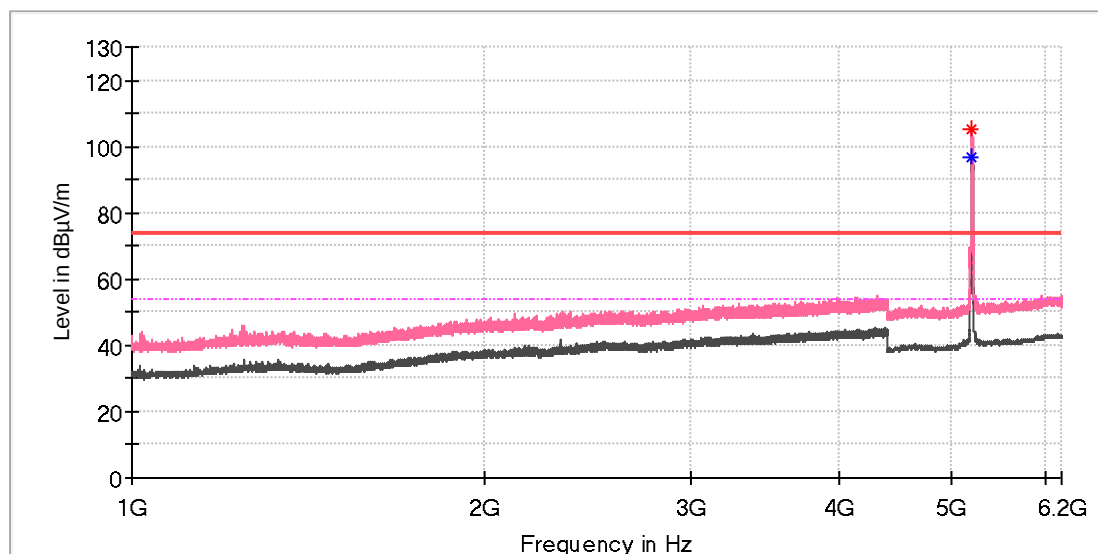
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5199.500000	---	109.13	54.00	-55.13	100.0	H	132.0	12.6
5202.000000	117.17	---	74.00	-43.17	100.0	H	132.0	12.7

Final Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11n20_Ch40
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

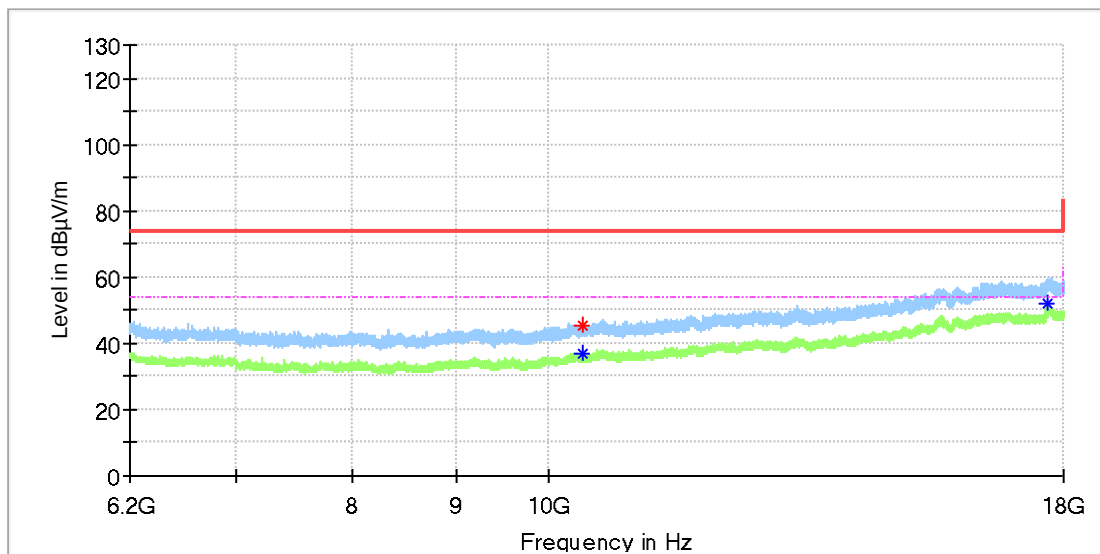
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5199.000000	105.32	---	74.00	-31.32	100.0	V	130.0	12.6
5199.500000	---	96.77	54.00	-42.77	100.0	V	130.0	12.6

Final Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11n20_Ch40
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

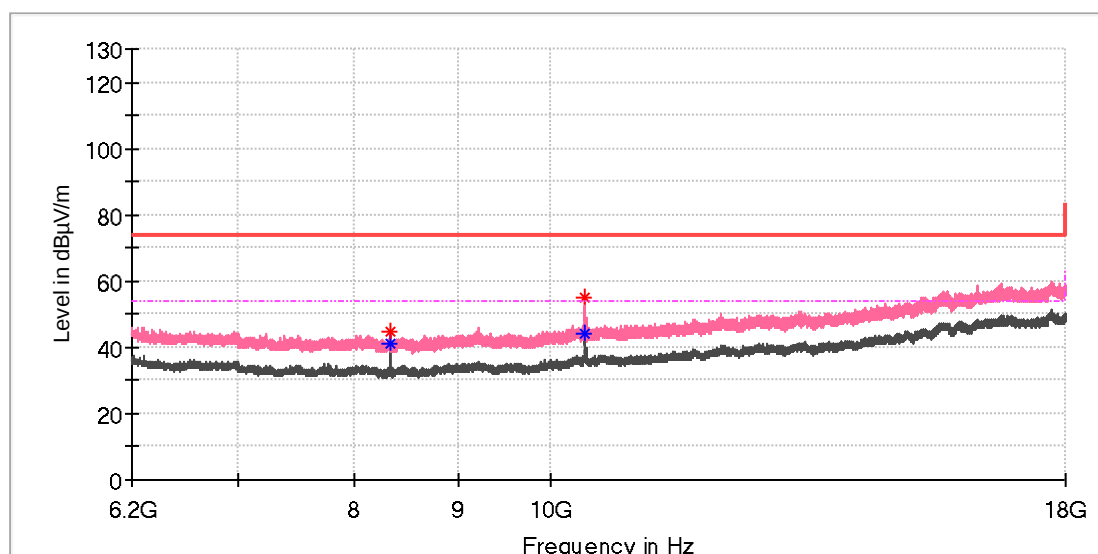
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10401.783333	45.58	---	74.00	28.42	100.0	H	135.0	11.9
10402.766667	---	36.93	54.00	17.07	100.0	H	273.0	11.9
17686.808333	---	51.76	54.00	2.24	100.0	H	86.0	22.9

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11n20_Ch40
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

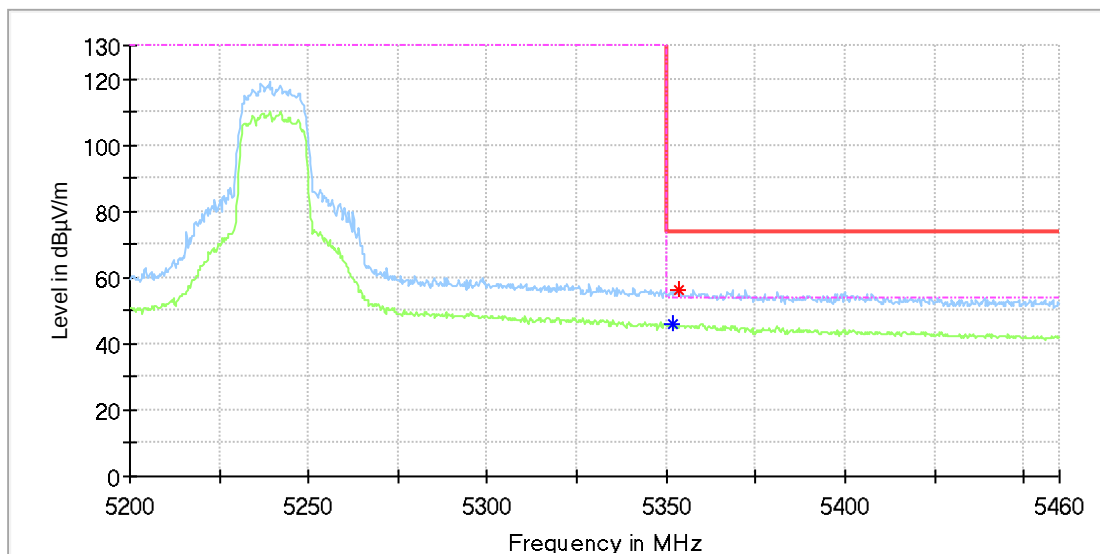
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8320.066667	44.88	---	74.00	29.12	100.0	V	107.0	8.8
8320.066667	---	41.27	54.00	12.73	100.0	V	107.0	8.8
10397.358333	---	44.23	54.00	9.77	100.0	V	82.0	11.9
10398.833333	54.87	---	74.00	19.13	100.0	V	82.0	11.9

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11n20_Ch48
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

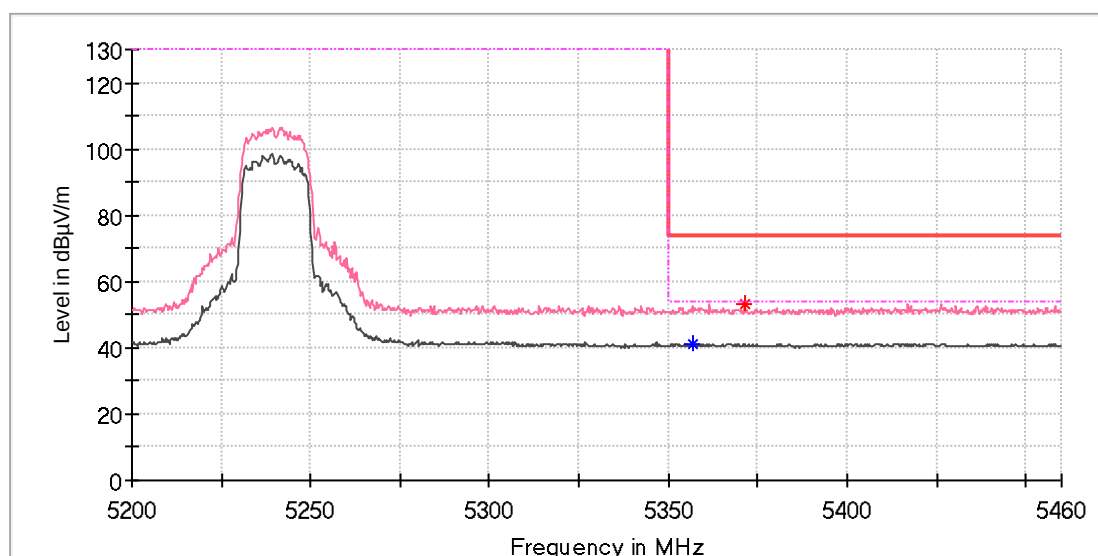
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5351.938889	---	45.90	54.00	8.10	100.0	H	114.0	13.3
5353.705556	56.47	---	74.00	17.53	100.0	H	140.0	13.3

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11n20_Ch48
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
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)
5356.944445	---	41.16	54.00	12.84	100.0	V	130.0	13.3
5371.372222	53.49	---	74.00	20.51	100.0	V	130.0	13.3

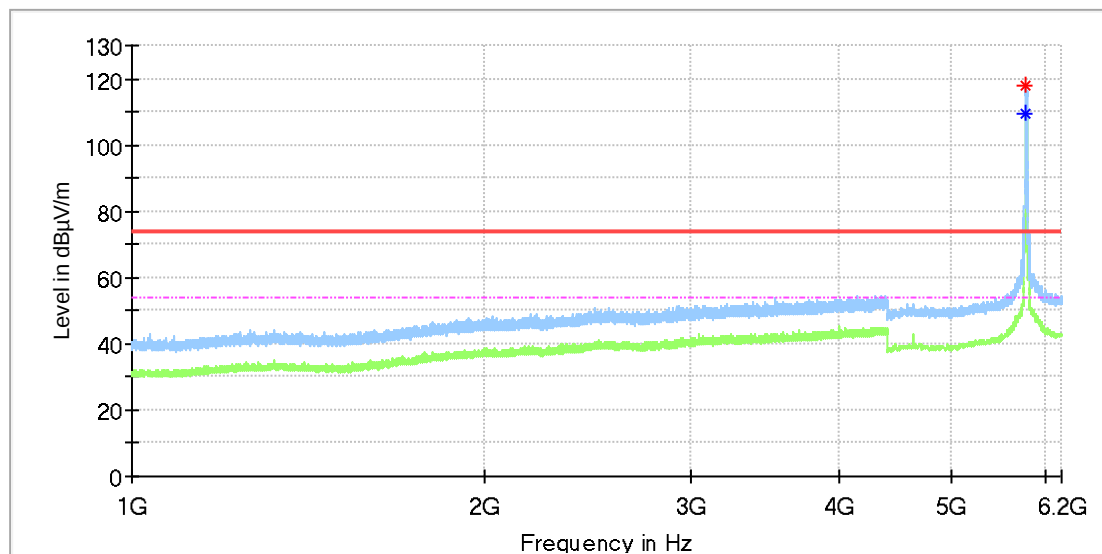
Final_Result

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

U-NII-3 Band

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

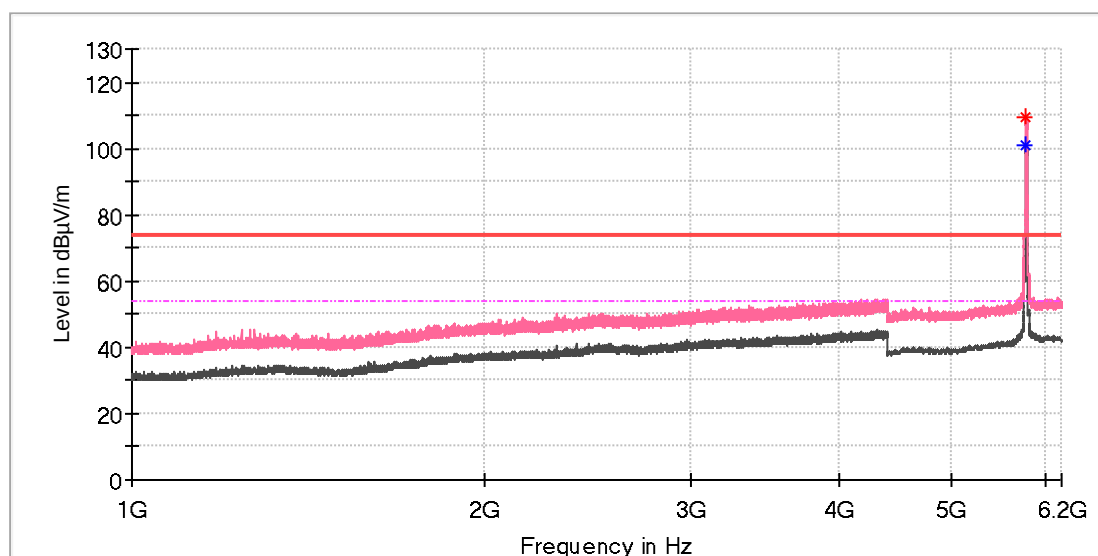
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5783.000000	118.03	---	74.00	-44.03	100.0	H	145.0	14.0
5783.500000	---	109.49	54.00	-55.49	100.0	H	145.0	14.0

Final_Result

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

EUT Information

EUT Name: WIFI+BT module
Model: DCT2VM2511
Test Mode: WIFI 5G_11a_Ch157
Order No/Sample No: 168365112/A003224451-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

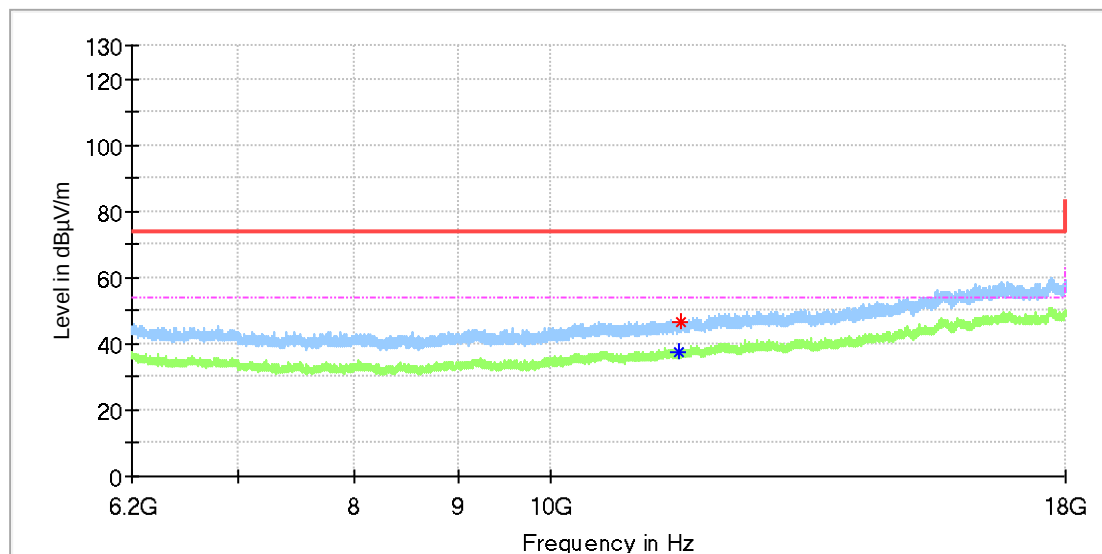
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5783.000000	---	101.06	54.00	-47.06	100.0	V	124.0	14.0
5783.500000	109.71	---	74.00	-35.71	100.0	V	124.0	14.0

Final Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

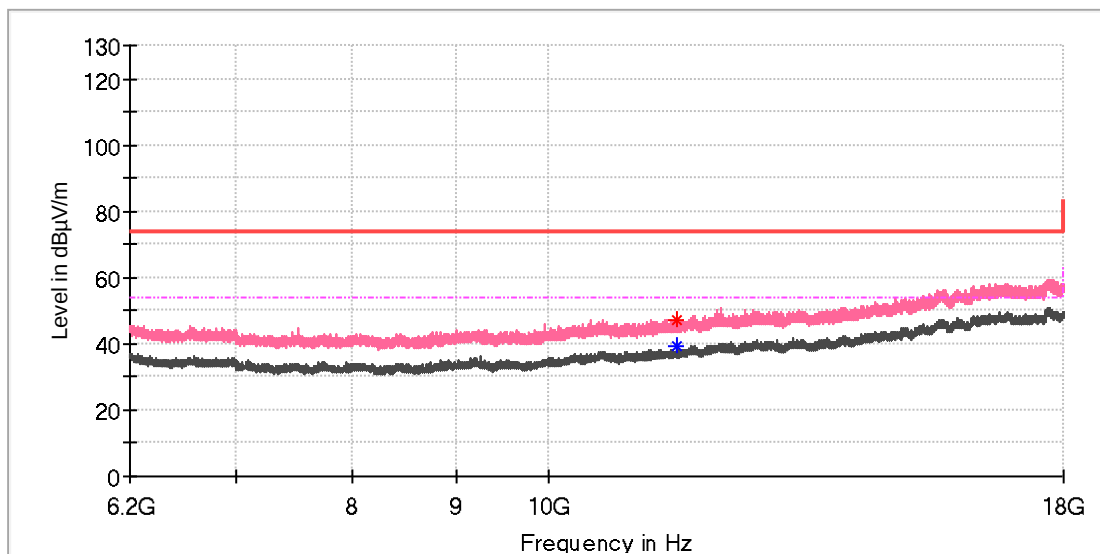
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11576.375000	---	37.63	54.00	16.37	100.0	H	248.0	13.4
11607.841667	46.59	---	74.00	27.41	100.0	H	341.0	13.3

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

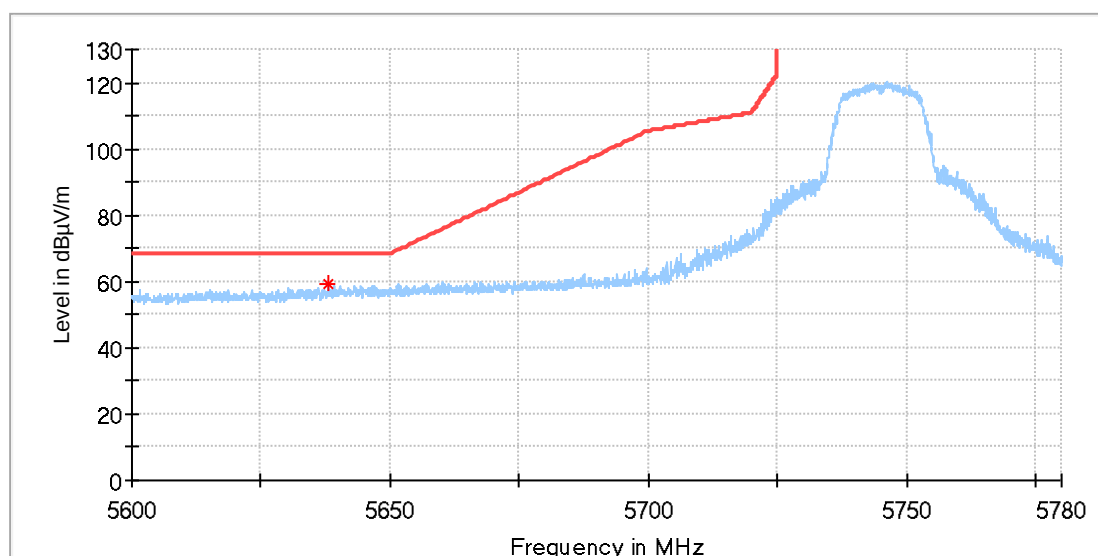
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11569.491667	---	39.53	54.00	14.47	100.0	V	150.0	13.4
11583.258333	47.26	---	74.00	26.74	100.0	V	335.0	13.4

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

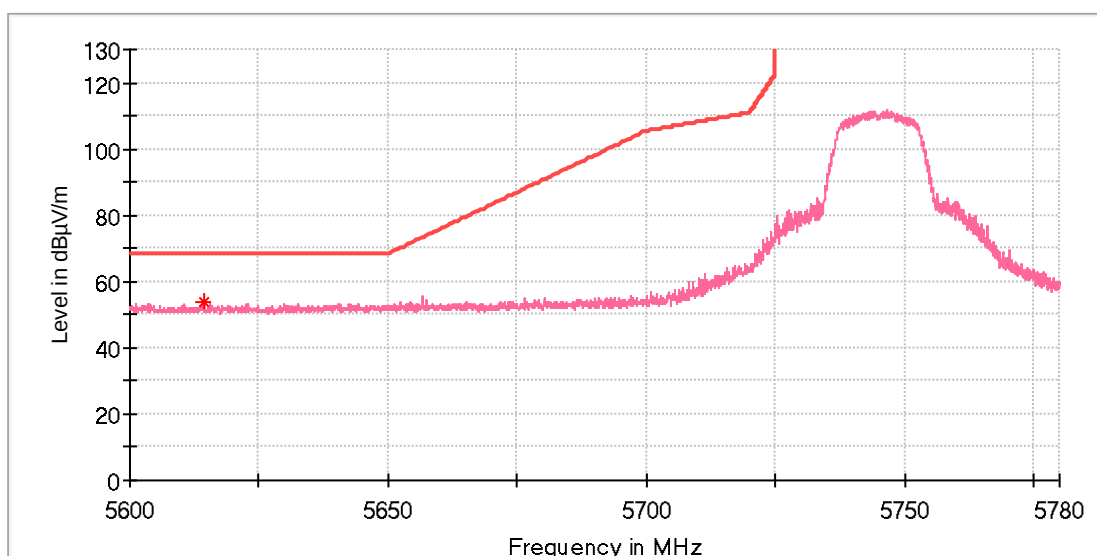
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5638.072222	59.24	68.20	8.96	100.0	H	149.0	13.8

Final Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

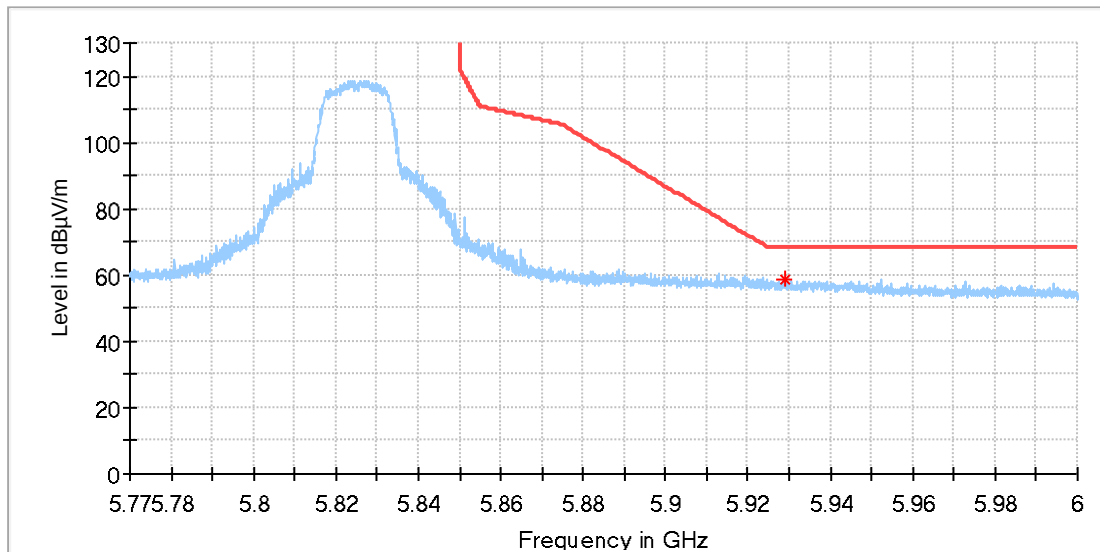
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5614.238889	53.86	68.20	14.34	100.0	V	68.0	13.8

Final Result

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

EUT Information

EUT Name: WIFI+BT module
Model: DCT2VM2511
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: 168365112/A003224451-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

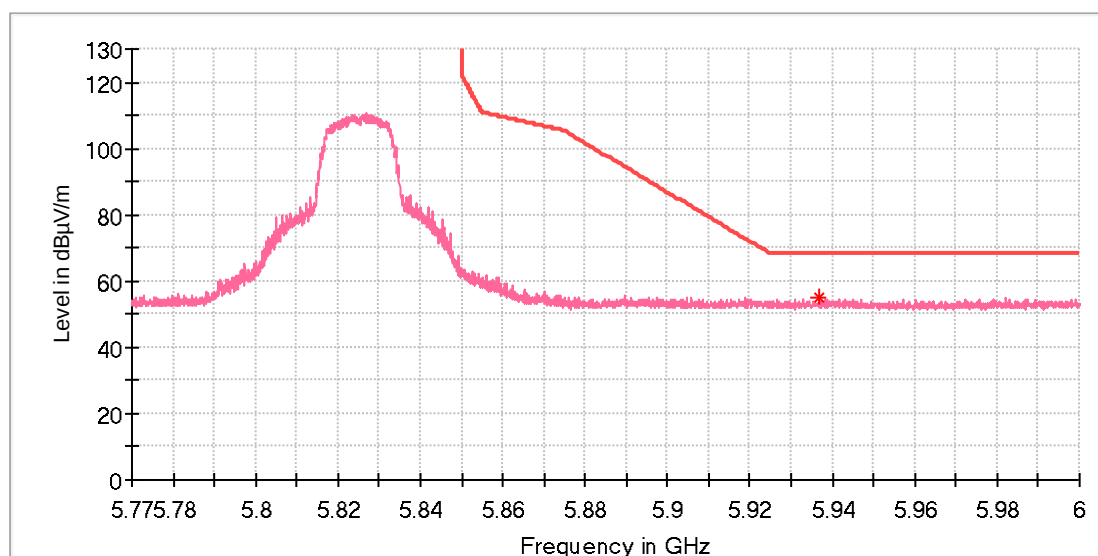
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5928.955556	58.57	68.20	9.63	100.0	H	133.0	14.7

Final_Result

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

EUT Information

EUT Name: WIFI+BT module
Model: DCT2VM2511
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: 168365112/A003224451-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

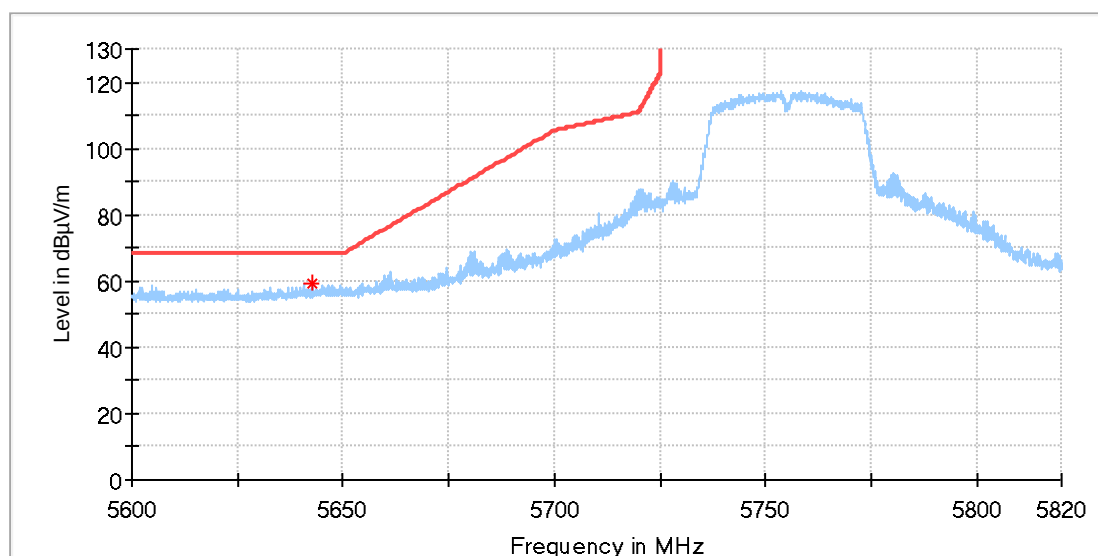
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5936.813889	54.72	68.20	13.48	100.0	V	124.0	14.7

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac40_Ch151
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

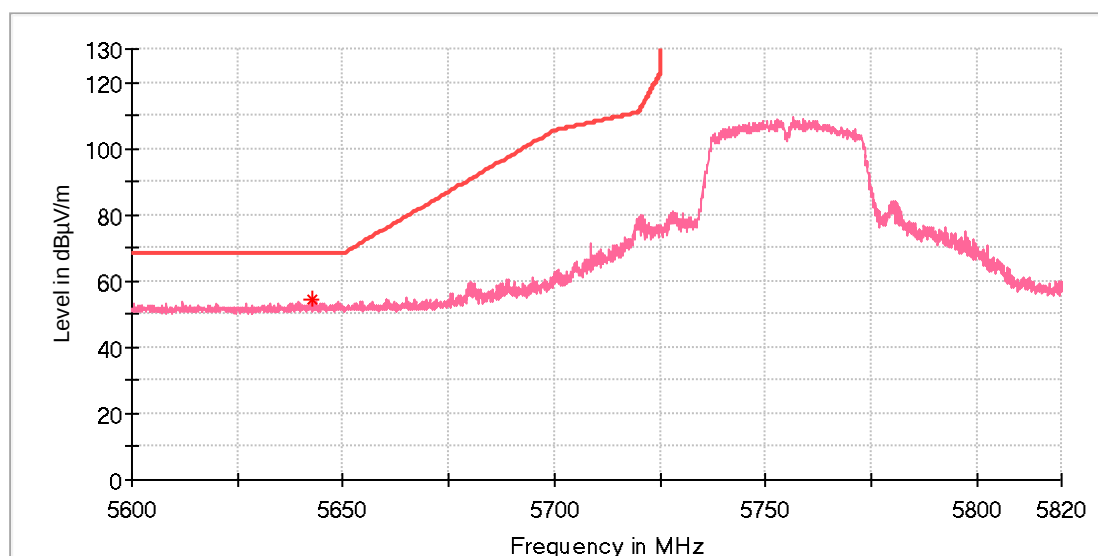
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5642.655556	59.28	68.20	8.92	100.0	H	135.0	13.8

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac40_Ch151
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

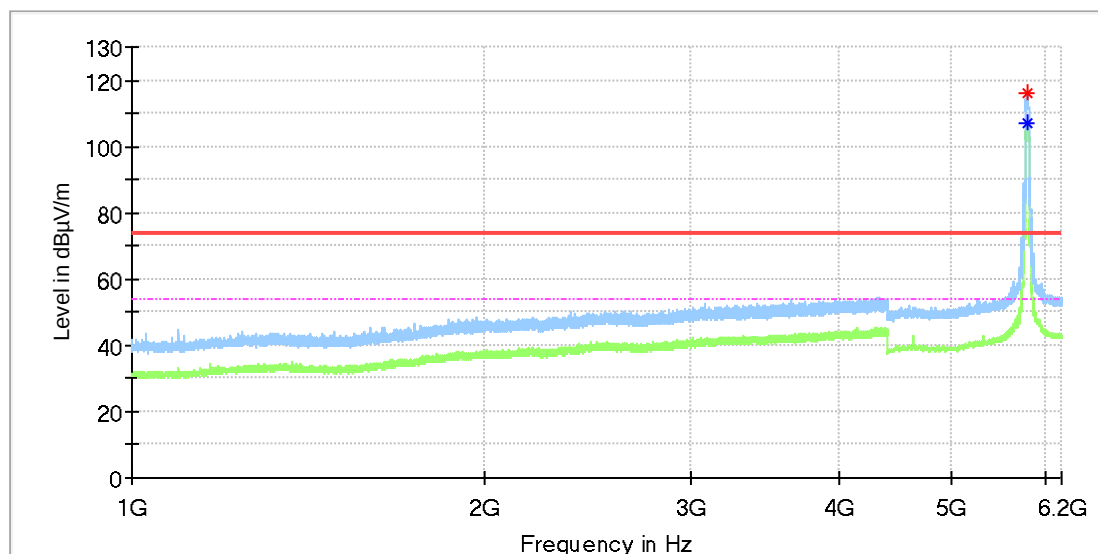
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5642.900000	54.23	68.20	13.97	100.0	V	127.0	13.8

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac40_Ch159
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

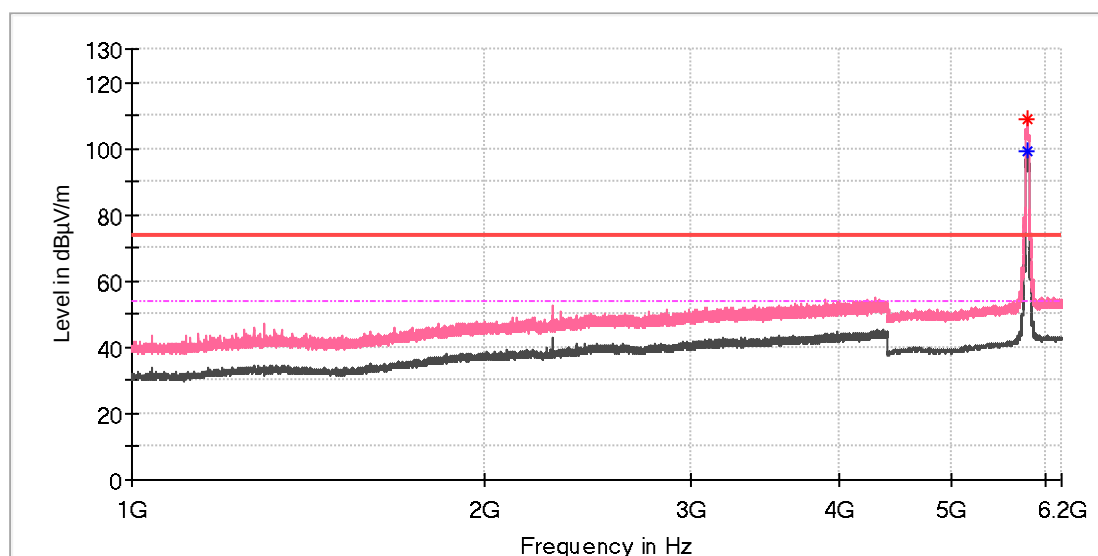
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5796.500000	116.06	---	74.00	-42.06	100.0	H	146.0	14.0
5799.000000	---	106.96	54.00	-52.96	100.0	H	146.0	14.0

Final Result

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

EUT Information

EUT Name: WIFI+BT module
Model: DCT2VM2511
Test Mode: WIFI 5G_11ac40_Ch159
Order No/Sample No: 168365112/A003224451-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

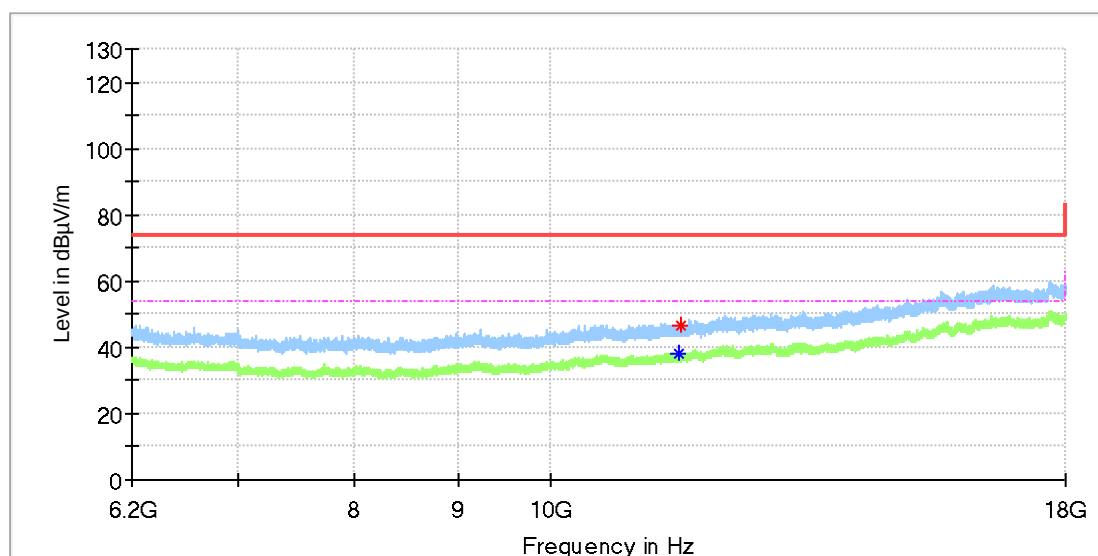
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5796.500000	---	98.94	54.00	-44.94	100.0	V	125.0	14.0
5797.500000	108.95	---	74.00	-34.95	100.0	V	125.0	14.0

Final Result

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

EUT Information

EUT Name: WIFI+BT module
Model: DCT2VM2511
Test Mode: WIFI 5G_11ac40_Ch159
Order No/Sample No: 168365112/A003224451-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

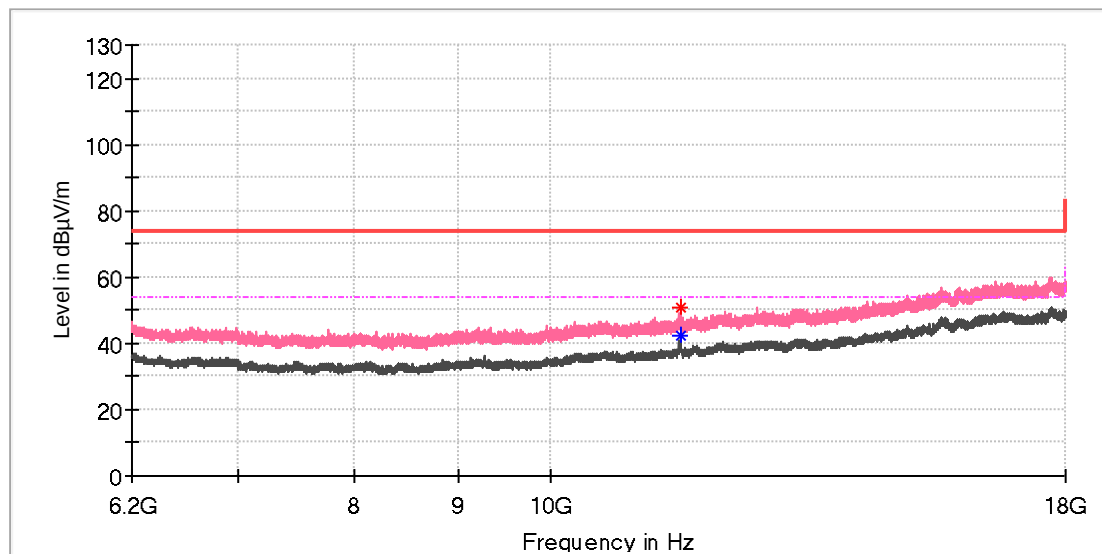
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11586.208333	---	37.96	54.00	16.04	100.0	H	161.0	13.3
11594.075000	46.62	---	74.00	27.38	100.0	H	56.0	13.3

Final Result

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

EUT Information

EUT Name: WIFI+BT module
Model: DCT2VM2511
Test Mode: WIFI 5G_11ac40_Ch159
Order No/Sample No: 168365112/A003224451-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

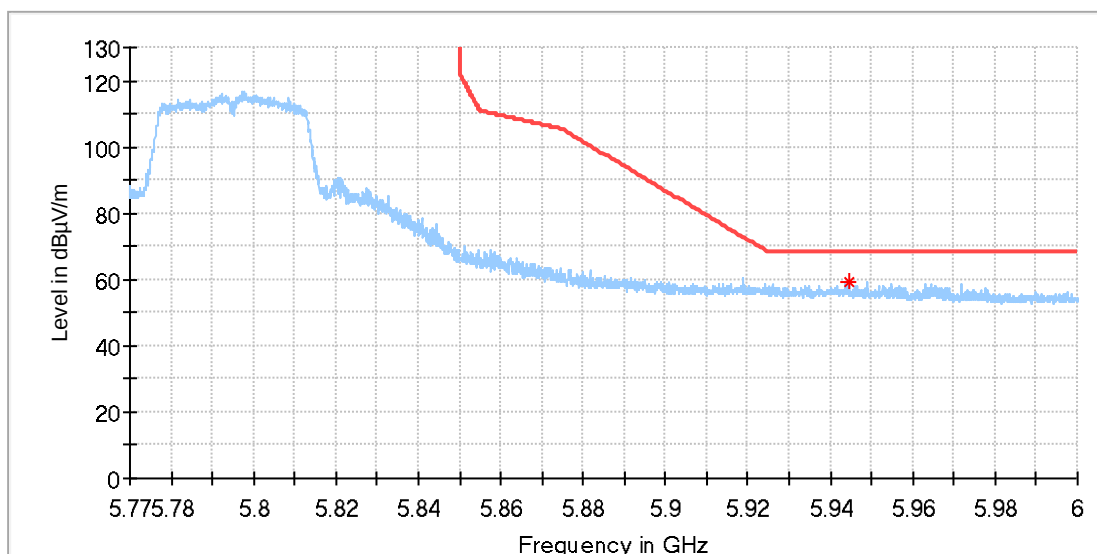
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11592.600000	---	42.22	54.00	11.78	100.0	V	247.0	13.3
11595.058333	50.85	---	74.00	23.15	100.0	V	247.0	13.3

Final Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac40_Ch159
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

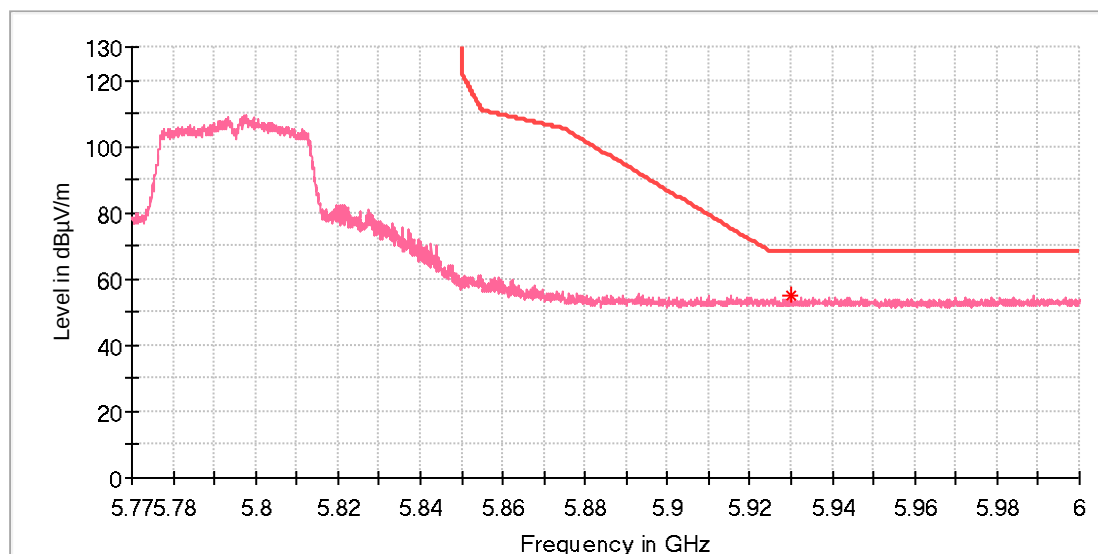
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5944.416667	59.17	68.20	9.03	100.0	H	130.0	14.7

Final Result

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

EUT Information

EUT Name: WIFI+BT module
Model: DCT2VM2511
Test Mode: WIFI 5G_11ac40_Ch159
Order No/Sample No: 168365112/A003224451-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

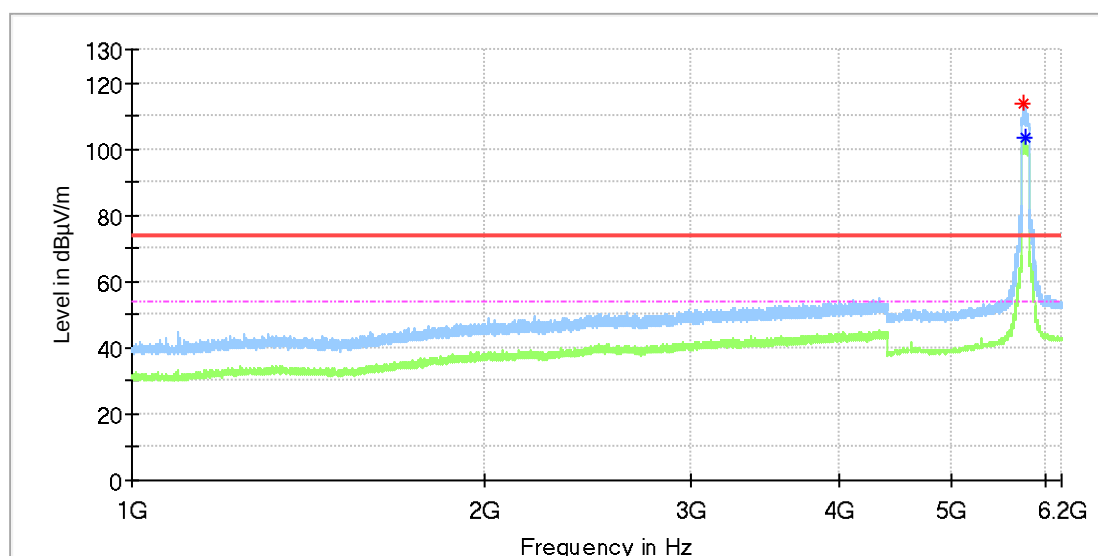
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5929.913889	54.75	68.20	13.45	100.0	V	131.0	14.7

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

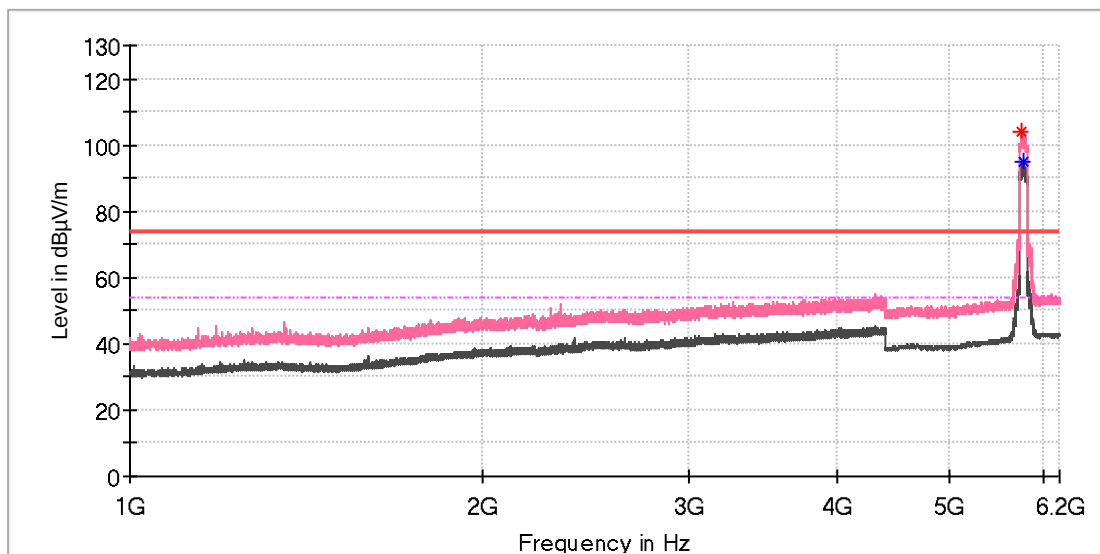
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5763.500000	113.46	---	74.00	-39.46	100.0	H	147.0	14.0
5778.500000	---	103.30	54.00	-49.30	100.0	H	147.0	14.0

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

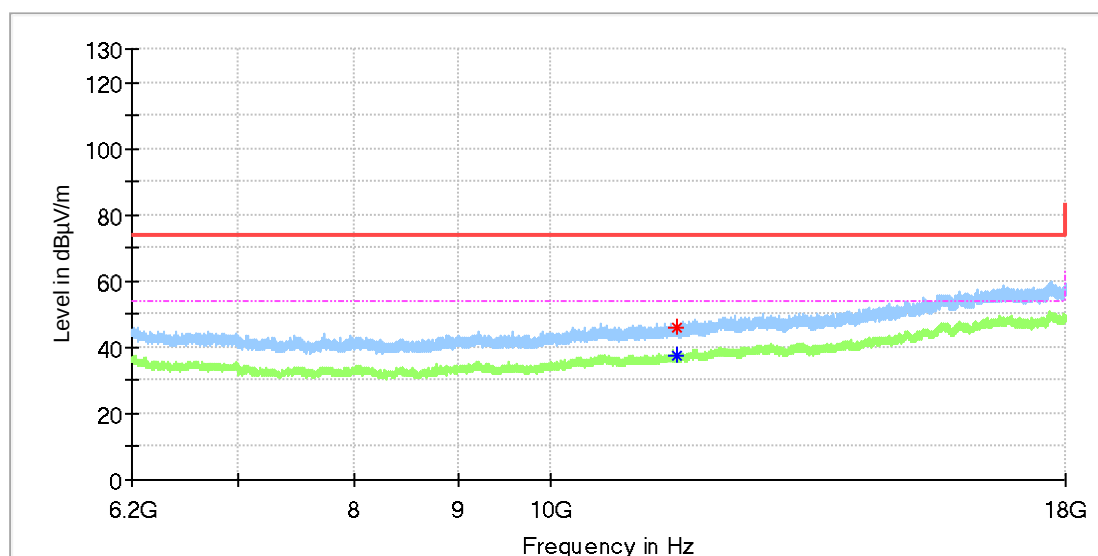
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5764.000000	104.23	---	74.00	-30.23	100.0	V	126.0	14.0
5772.500000	---	94.83	54.00	-40.83	100.0	V	126.0	14.0

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

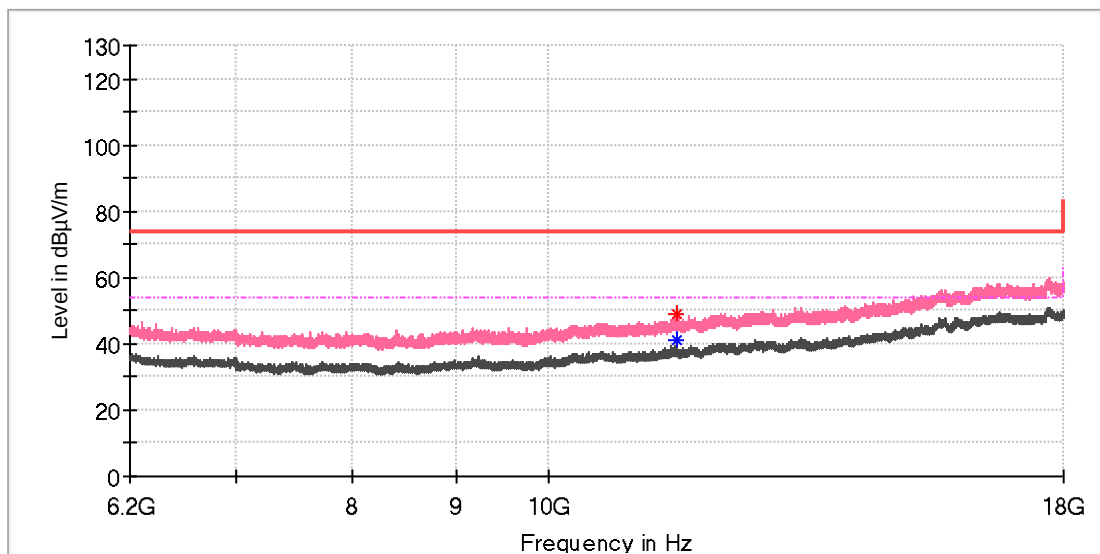
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11557.691667	---	37.42	54.00	16.58	100.0	H	45.0	13.5
11560.641667	45.96	---	74.00	28.04	100.0	H	319.0	13.4

Final Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

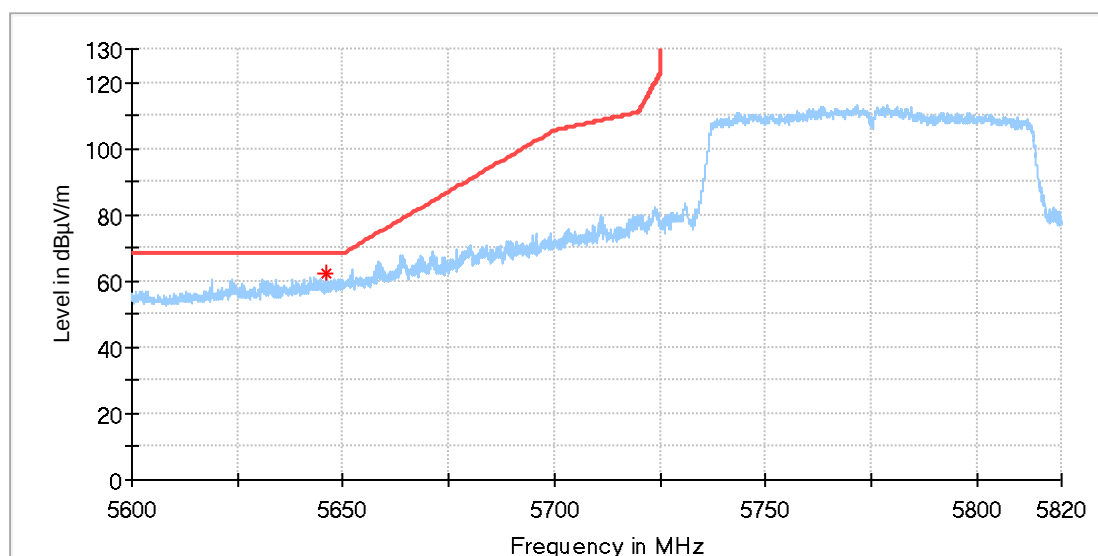
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11570.966667	---	41.37	54.00	12.63	100.0	V	250.0	13.4
11571.950000	48.80	---	74.00	25.20	100.0	V	250.0	13.4

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

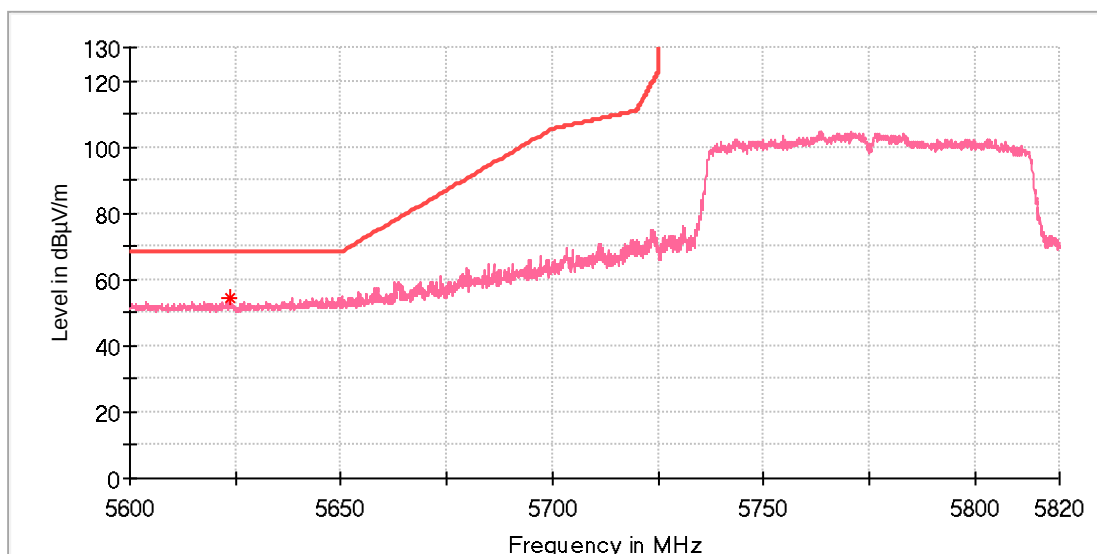
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5646.138889	62.02	68.20	6.18	100.0	H	135.0	13.8

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

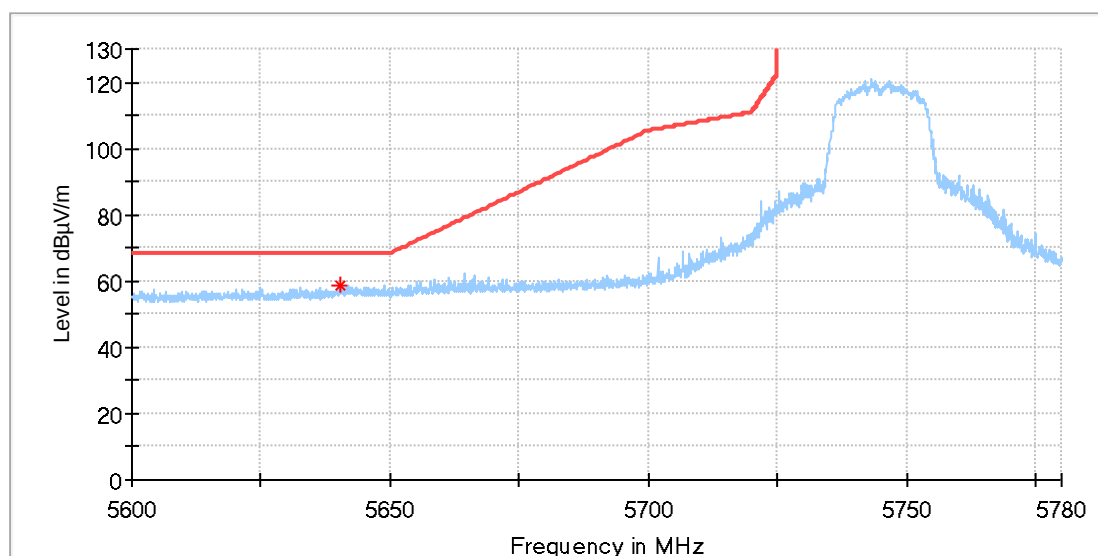
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5623.772222	54.32	68.20	13.88	100.0	V	135.0	13.8

Final Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11n20_Ch149
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

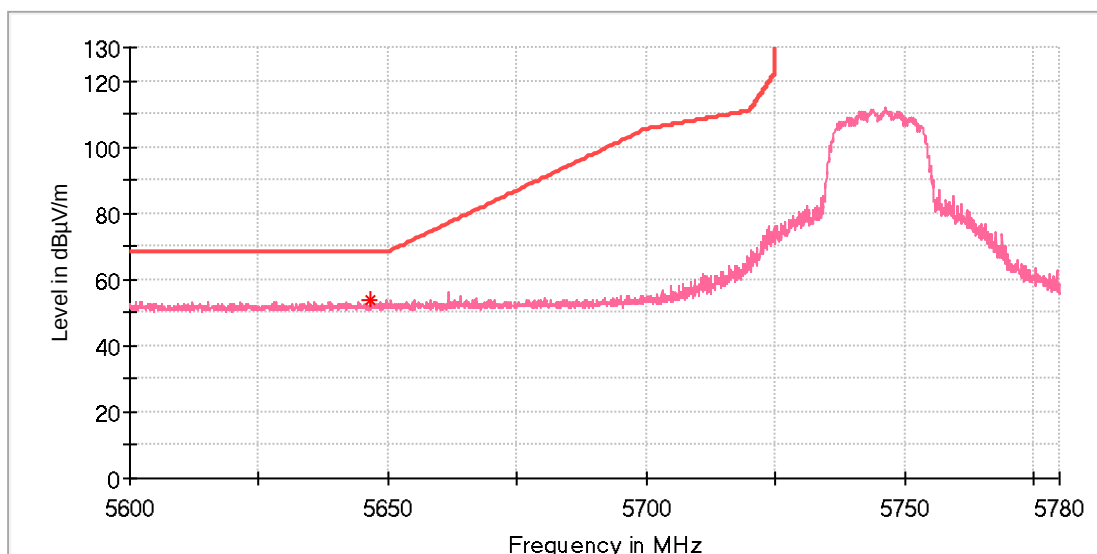
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5640.272222	58.67	68.20	9.53	100.0	H	154.0	13.8

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11n20_Ch149
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

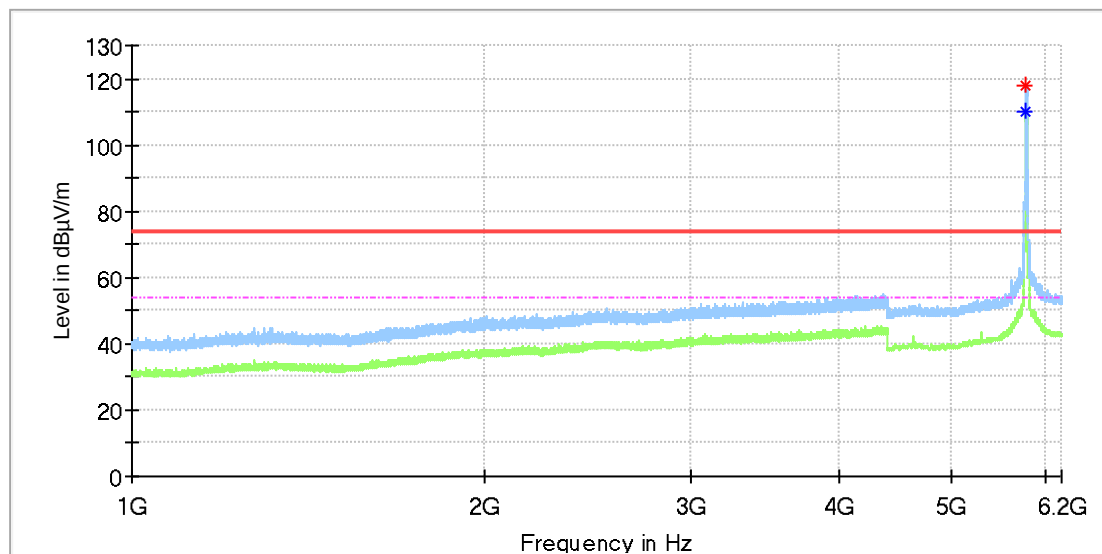
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5646.444445	53.68	68.20	14.52	100.0	V	76.0	13.8

Final Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

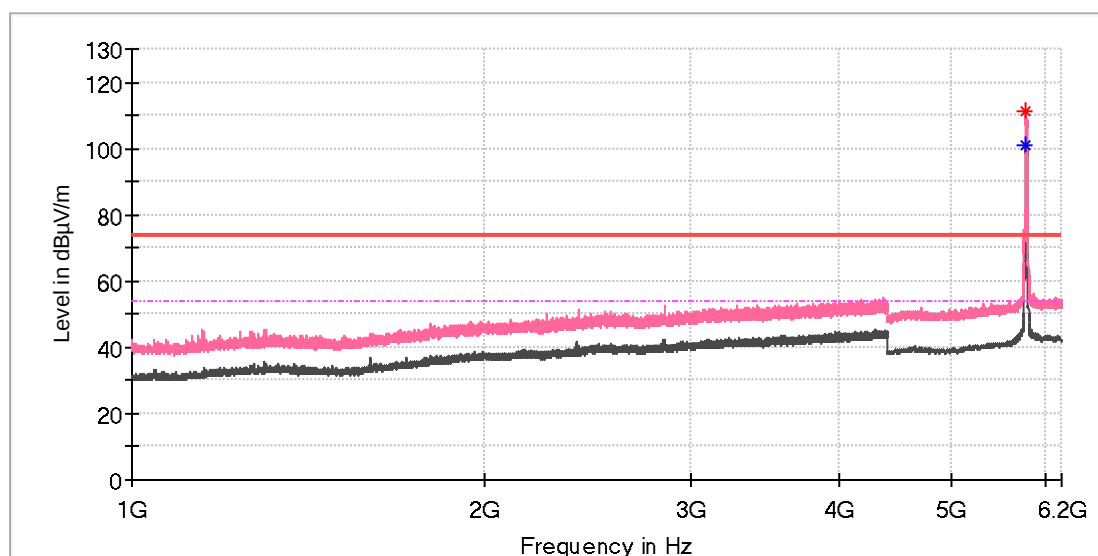
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5782.500000	117.81	---	74.00	-43.81	100.0	H	131.0	14.0
5783.000000	---	110.07	54.00	-56.07	100.0	H	131.0	14.0

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

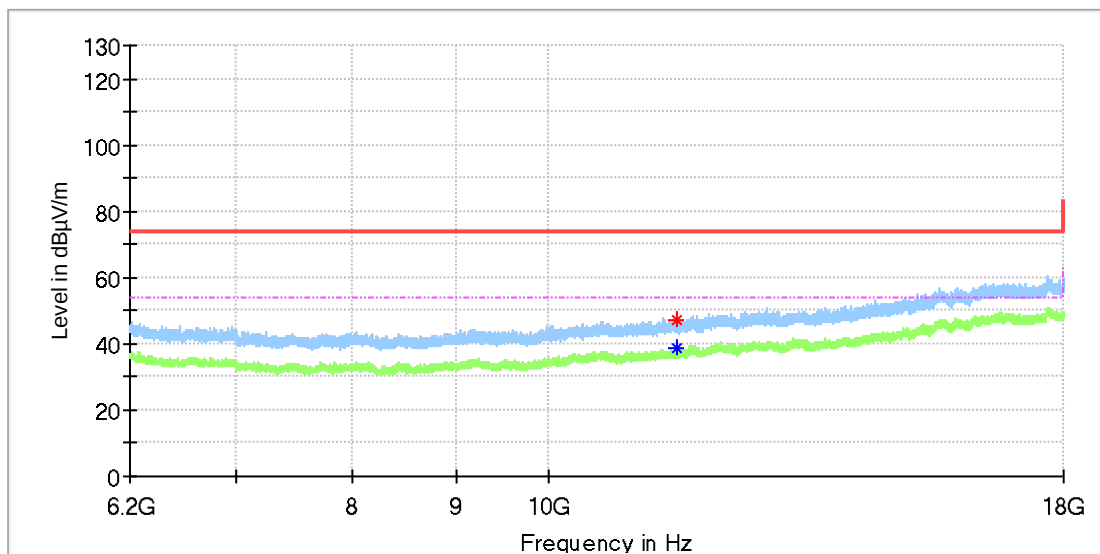
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5782.500000	111.45	---	74.00	-37.45	100.0	V	126.0	14.0
5783.000000	---	101.21	54.00	-47.21	100.0	V	126.0	14.0

Final Result

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

EUT Information

EUT Name: WIFI+BT module
Model: DCT2VM2511
Test Mode: WIFI 5G_11n20_Ch157
Order No/Sample No: 168365112/A003224451-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

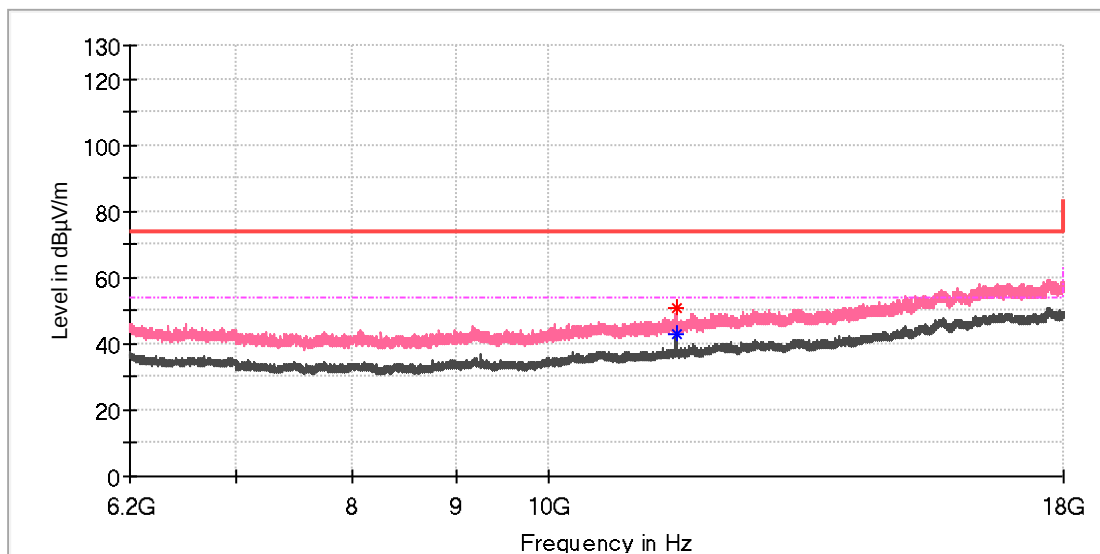
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11564.083333	46.87	---	74.00	27.13	100.0	H	223.0	13.4
11572.441667	---	38.66	54.00	15.34	100.0	H	186.0	13.4

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

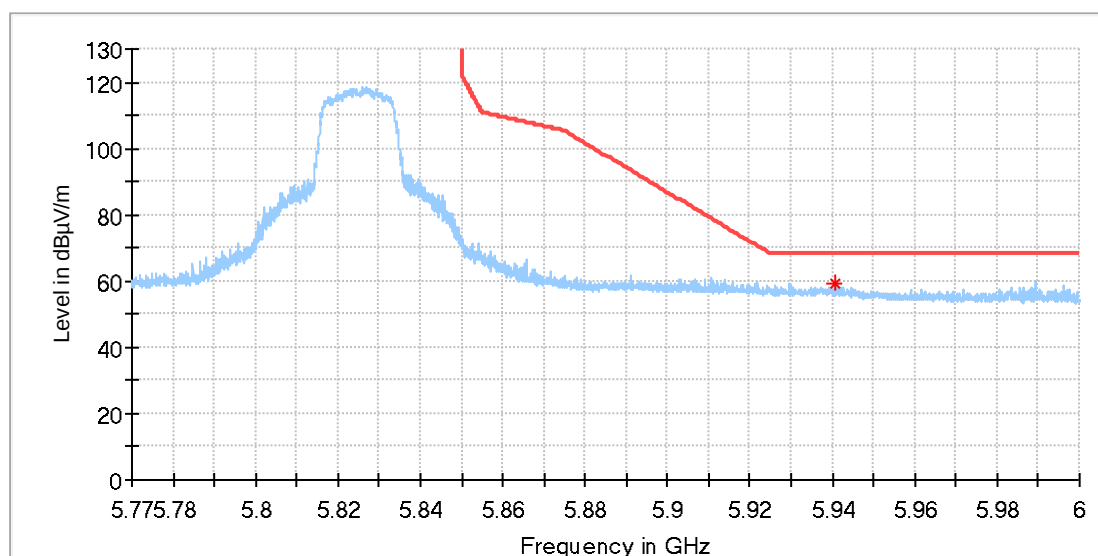
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11570.475000	50.55	---	74.00	23.45	100.0	V	261.0	13.4
11570.966667	---	43.11	54.00	10.89	100.0	V	248.0	13.4

Final_Result

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

EUT Information

EUT Name: WIFI+BT module
Model: DCT2VM2511
Test Mode: WIFI 5G_11n20_Ch165
Order No/Sample No: 168365112/A003224451-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

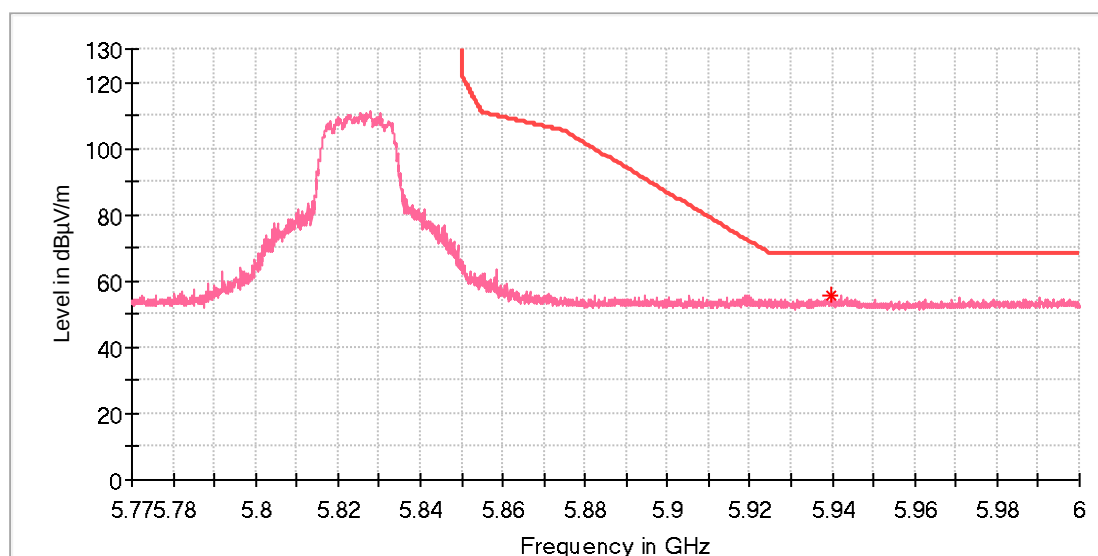
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5940.902778	59.34	68.20	8.86	100.0	H	135.0	14.7

Final_Result

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

EUT Information

EUT Name:	WIFI+BT module
Model:	DCT2VM2511
Test Mode:	WIFI 5G_11n20_Ch165
Order No/Sample No:	168365112/A003224451-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
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)
5939.944445	55.33	68.20	12.87	100.0	V	79.0	14.7

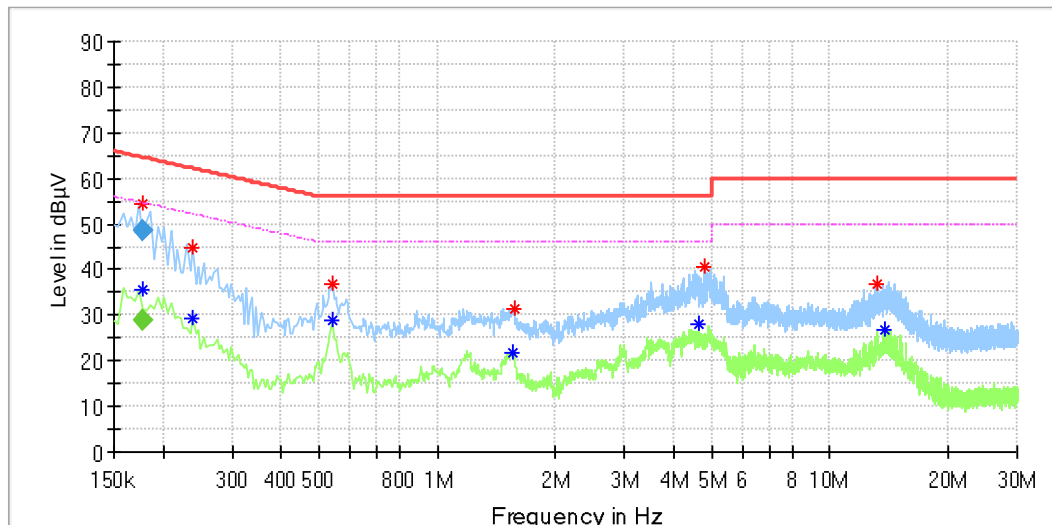
Final_Result

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

Appendix B.2: Test Results of Conducted Emission

EUT Information

EUT Name: WIFI+BT module
Order No: 168365112
Model: DCT2VM2511
Testmode: WIFI Operation
Test Voltage: AC 120V/60Hz
Test By: Kevin Zhou
Review By: Gary Chen
Tem./Hum./Pressure: 24.1°C/51%/101kPa



Critical_Freqs

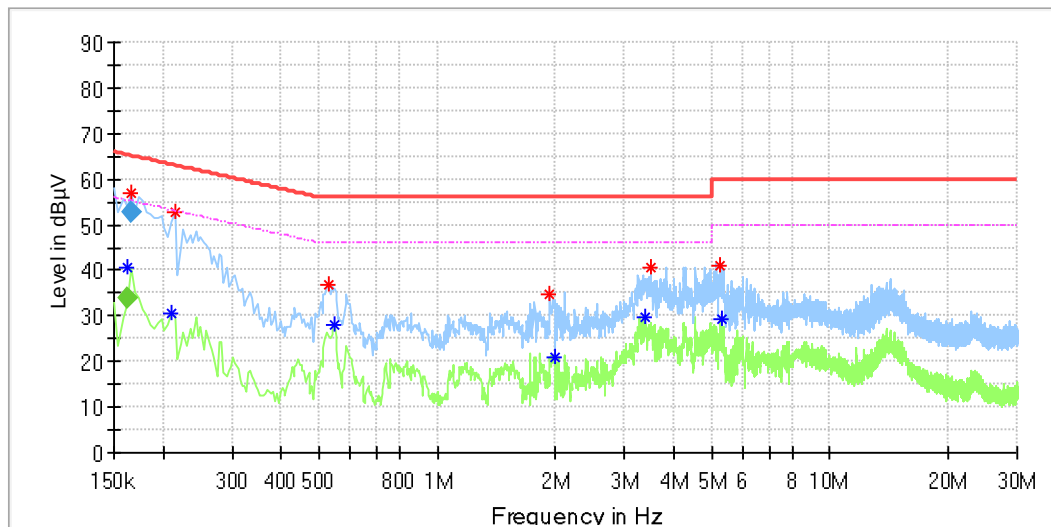
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.178500	---	35.77	54.77	19.00	L1	9.9
0.178500	54.47	---	64.77	10.30	L1	9.9
0.238000	---	29.19	52.17	22.98	L1	9.9
0.238000	44.95	---	62.17	17.21	L1	9.9
0.538000	36.95	---	56.00	19.05	L1	10.0
0.538000	---	28.81	46.00	17.19	L1	10.0
1.558000	---	21.96	46.00	24.04	L1	10.1
1.570000	31.27	---	56.00	24.73	L1	10.1
4.614000	---	28.05	46.00	17.95	L1	10.2
4.798000	40.55	---	56.00	15.45	L1	10.2
13.190000	36.89	---	60.00	23.11	L1	10.4
13.866000	---	26.80	50.00	23.20	L1	10.4

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.178500	---	28.69	54.56	25.87	1000.0	9.000	L1	9.9
0.178500	48.42	---	64.56	16.14	1000.0	9.000	L1	9.9

EUT Information

EUT Name: WIFI+BT module
Order No: 168365112
Model: DCT2VM2511
Test mode: WIFI Operation
Test Voltage: AC 120V/60Hz
Test By: Kevin Zhou
Review By: Gary Chen
Tem./Hum./Pressure: 24.1°C/51%/101kPa



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.161500	---	40.61	55.16	14.55	N	9.8
0.165500	56.88	---	65.16	8.27	N	9.8
0.210000	---	30.68	53.21	22.53	N	9.8
0.214000	52.69	---	63.05	10.36	N	9.8
0.526000	36.67	---	56.00	19.33	N	9.8
0.546000	---	28.11	46.00	17.89	N	9.8
1.938000	34.59	---	56.00	21.41	N	9.8
1.990000	---	20.85	46.00	25.15	N	9.8
3.390000	---	29.68	46.00	16.32	N	9.9
3.490000	40.48	---	56.00	15.52	N	9.9
5.250000	41.17	---	60.00	18.83	N	9.9
5.322000	---	29.48	50.00	20.52	N	9.9

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.161500	---	33.94	55.39	21.44	1000.0	9.000	N	9.8
0.165500	52.62	---	65.18	12.57	1000.0	9.000	N	9.8