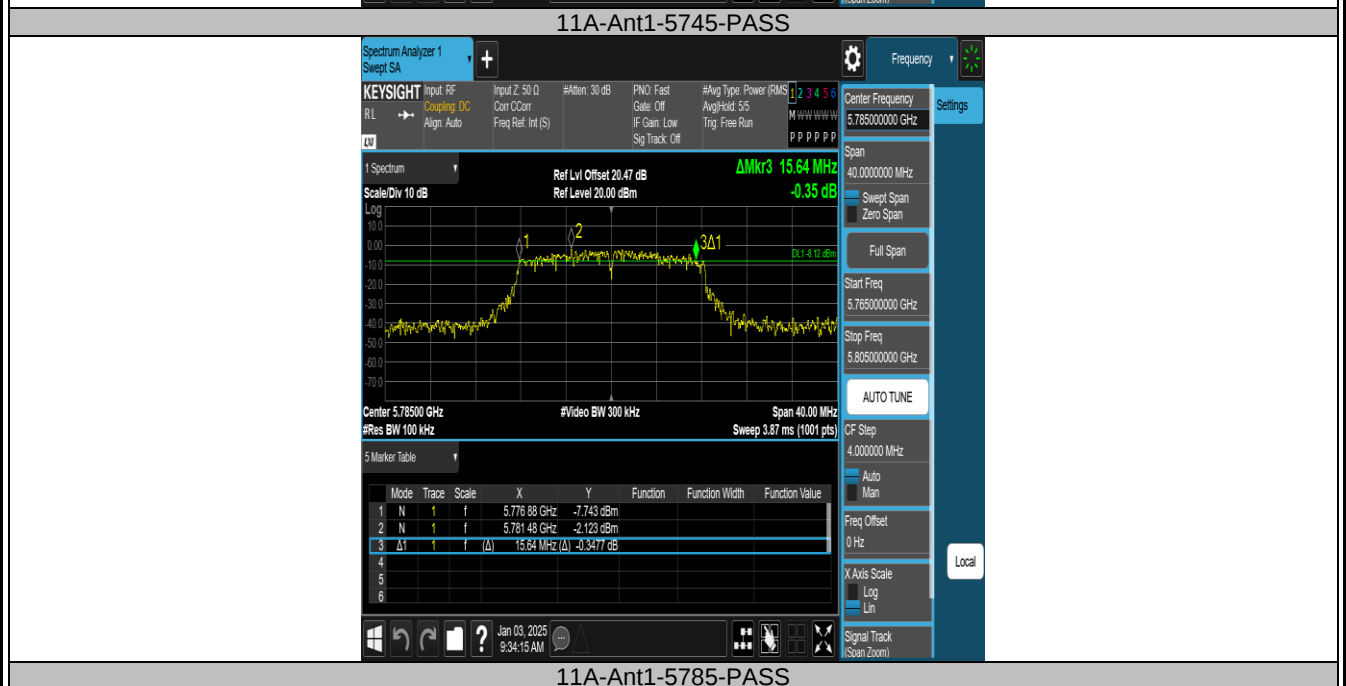


Appendix A.6: Test Results of 6dB Bandwidth

Test Result

TestMode	Antenna	Frequency [MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.840	5736.880	5752.720	0.5	PASS
11A	Ant1	5785	15.640	5776.880	5792.520	0.5	PASS
11A	Ant1	5825	14.640	5817.720	5832.360	0.5	PASS
11N20SISO	Ant1	5745	16.040	5737.120	5753.160	0.5	PASS
11N20SISO	Ant1	5785	15.680	5777.480	5793.160	0.5	PASS
11N20SISO	Ant1	5825	15.800	5817.200	5833.000	0.5	PASS
11N40SISO	Ant1	5755	33.440	5739.000	5772.440	0.5	PASS
11N40SISO	Ant1	5795	32.560	5779.960	5812.520	0.5	PASS

Test Graphs





11A-Ant1-5825-PASS



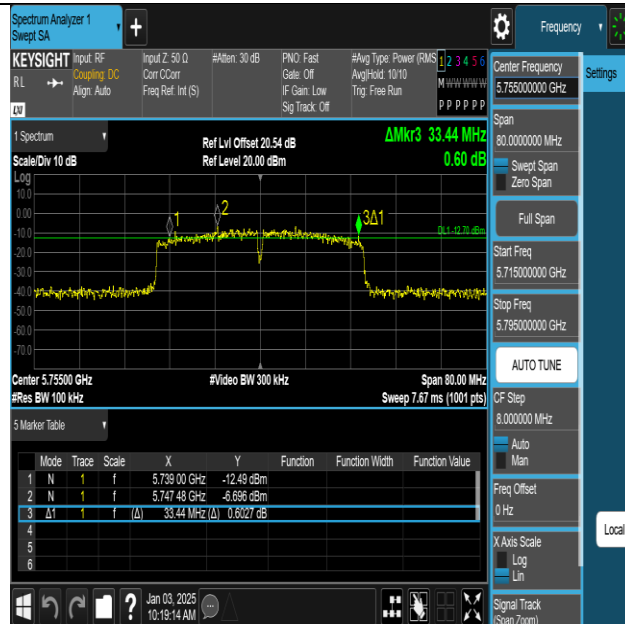
11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5785-PASS



11N20SISO-Ant1-5825-PASS



11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS

Appendix A.7: Test Results of Radiated Spurious Emissions

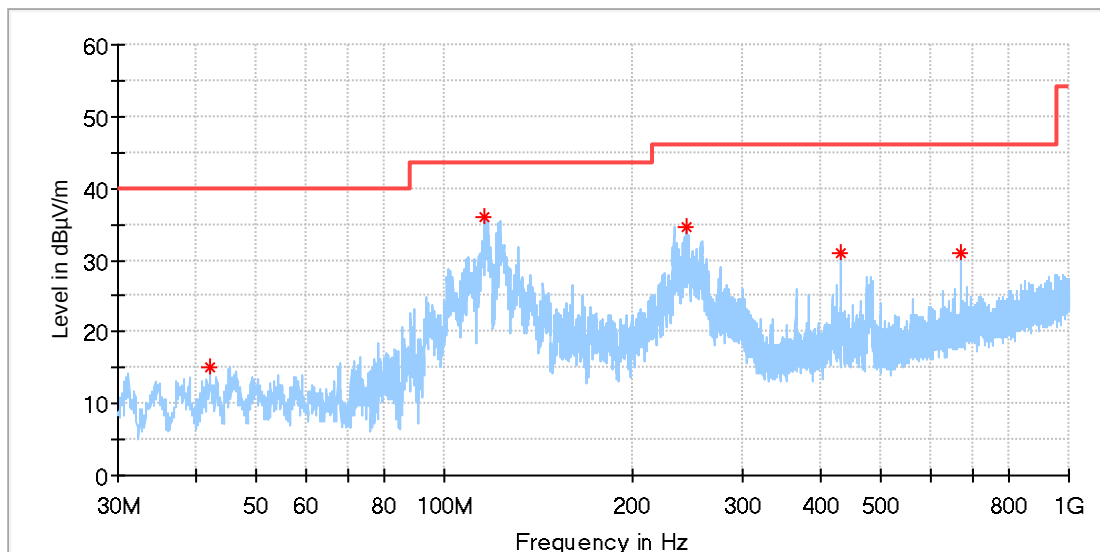
Note:

- 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.

30MHz - 1GHz

EUT Information

EUT Name:	WIFI+BT Module
Model:	DT3HR1601
Test Mode:	WIFI 5G_11a_Ch40
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

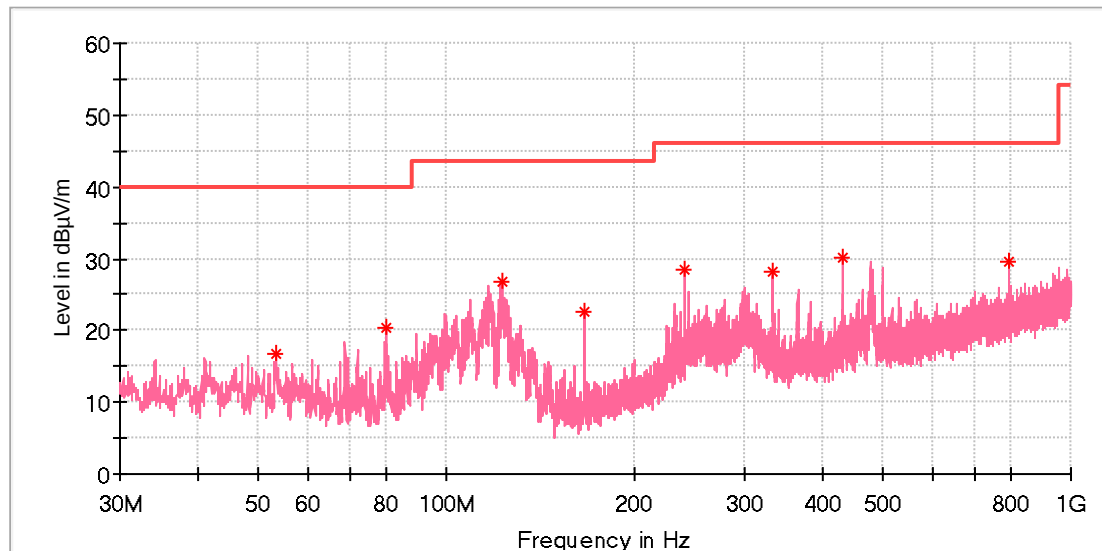
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
42.162308	15.14	40.00	24.86	100.0	H	203.0	-19.6
116.218077	35.96	43.50	7.54	100.0	H	203.0	-20.1
243.325385	34.69	46.00	11.31	100.0	H	348.0	-17.6
432.027692	30.98	46.00	15.02	100.0	H	14.0	-13.1
671.916154	30.93	46.00	15.07	100.0	H	219.0	-8.5

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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
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)
53.391923	16.85	40.00	23.15	100.0	V	95.0	-18.5
79.992308	20.48	40.00	19.52	100.0	V	86.0	-23.6
122.672308	26.69	43.50	16.81	100.0	V	291.0	-21.2
165.986539	22.71	43.50	20.79	100.0	V	291.0	-21.5
240.005000	28.49	46.00	17.51	100.0	V	230.0	-17.7
332.565385	28.21	46.00	17.79	100.0	V	258.0	-15.2
432.027692	30.24	46.00	15.76	100.0	V	274.0	-13.1
796.635769	29.65	46.00	16.35	100.0	V	62.0	-6.3

Final_Result

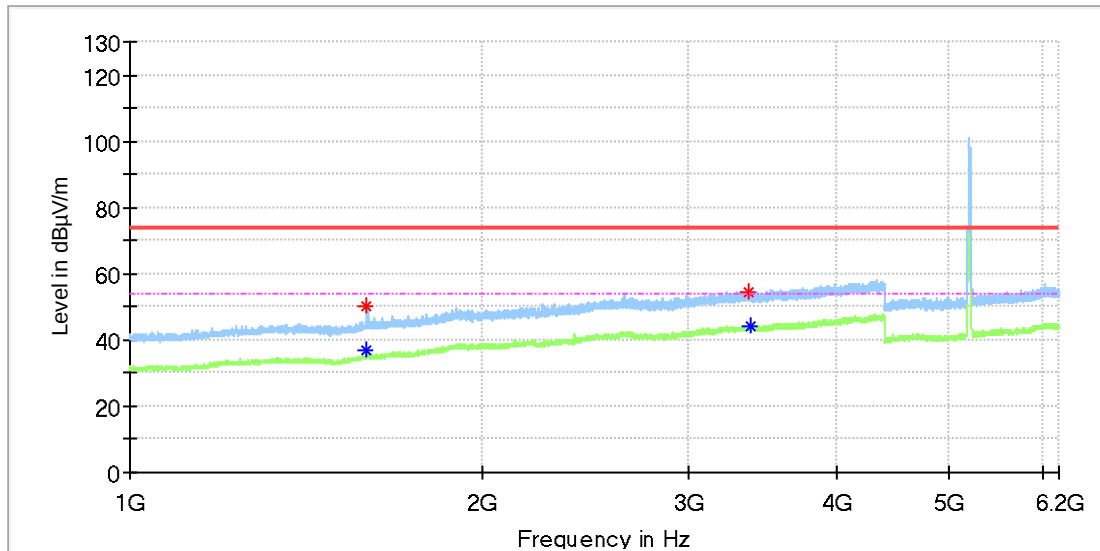
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	WIFI+BT Module
Model:	DT3HR1601
Test Mode:	WIFI 5G_11a_Ch40
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

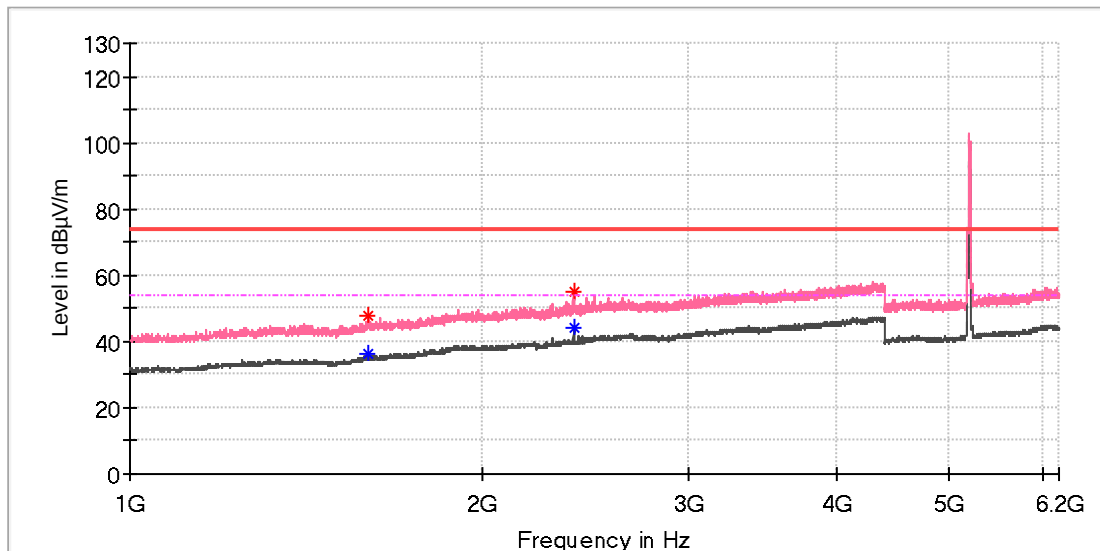
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1593.500000	---	37.11	54.00	16.89	150.0	H	255.0	3.8
1593.500000	50.28	---	74.00	23.72	150.0	H	255.0	3.8
3374.000000	54.39	---	74.00	19.61	150.0	H	122.0	11.0
3383.000000	---	44.30	54.00	9.70	150.0	H	92.0	11.1

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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

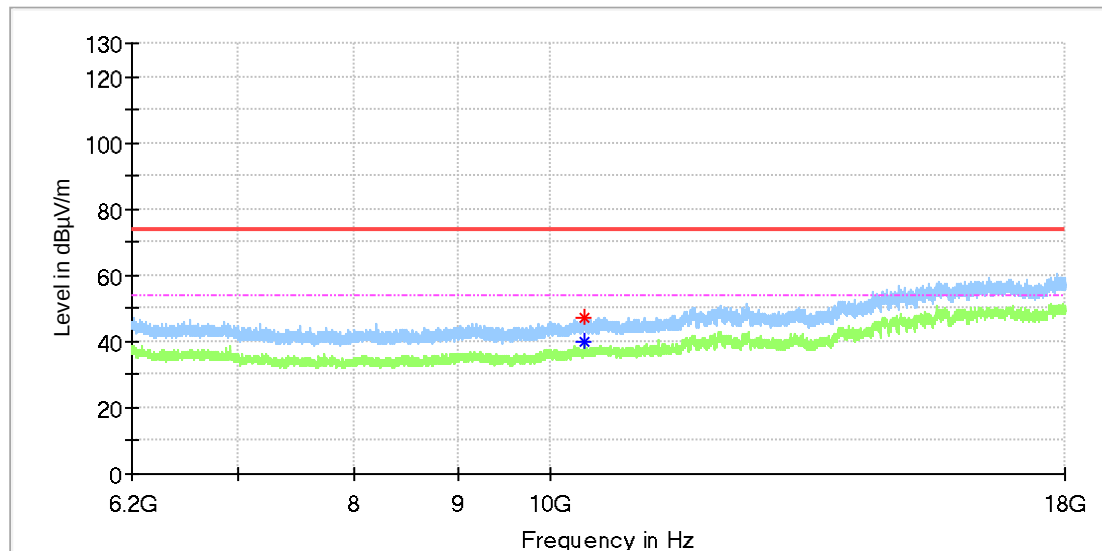
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1596.000000	47.74	---	74.00	26.26	150.0	V	80.0	3.8
1596.000000	---	36.52	54.00	17.48	150.0	V	80.0	3.8
2393.000000	---	44.14	54.00	9.86	150.0	V	272.0	8.5
2394.500000	55.31	---	74.00	18.69	150.0	V	259.0	8.5

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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

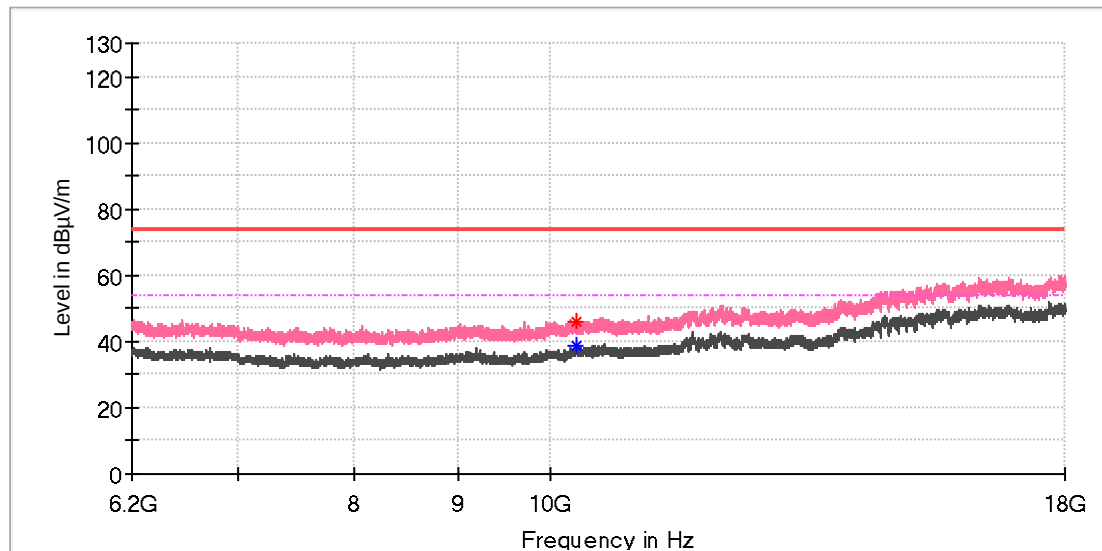
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10391.458333	---	39.67	54.00	14.33	150.0	H	241.0	11.9
10397.850000	47.42	---	74.00	26.58	150.0	H	307.0	11.9

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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

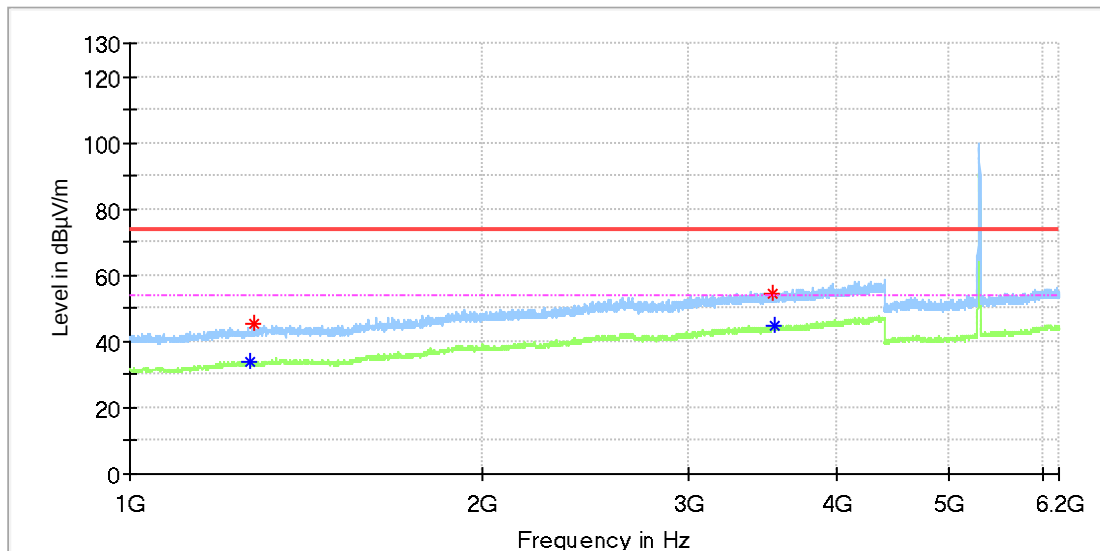
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10298.533333	46.20	---	74.00	27.80	150.0	V	42.0	11.6
10299.516667	---	38.73	54.00	15.27	150.0	V	185.0	11.6

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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch60
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

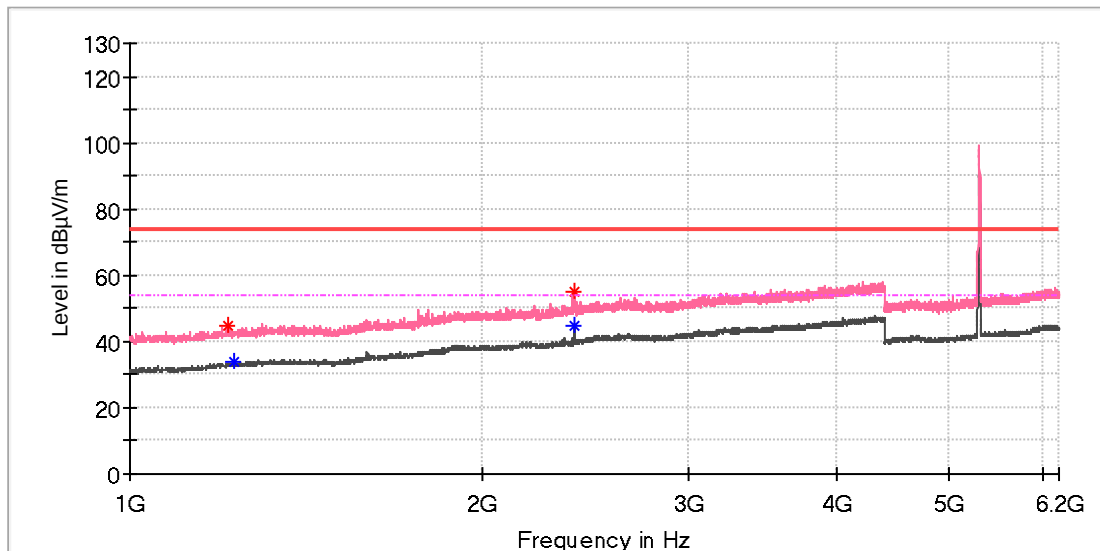
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1267.500000	---	33.99	54.00	20.01	150.0	H	96.0	2.7
1274.000000	45.11	---	74.00	28.89	150.0	H	311.0	2.7
3535.000000	54.70	---	74.00	19.30	150.0	H	303.0	11.4
3543.000000	---	44.65	54.00	9.35	150.0	H	240.0	11.5

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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch60
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

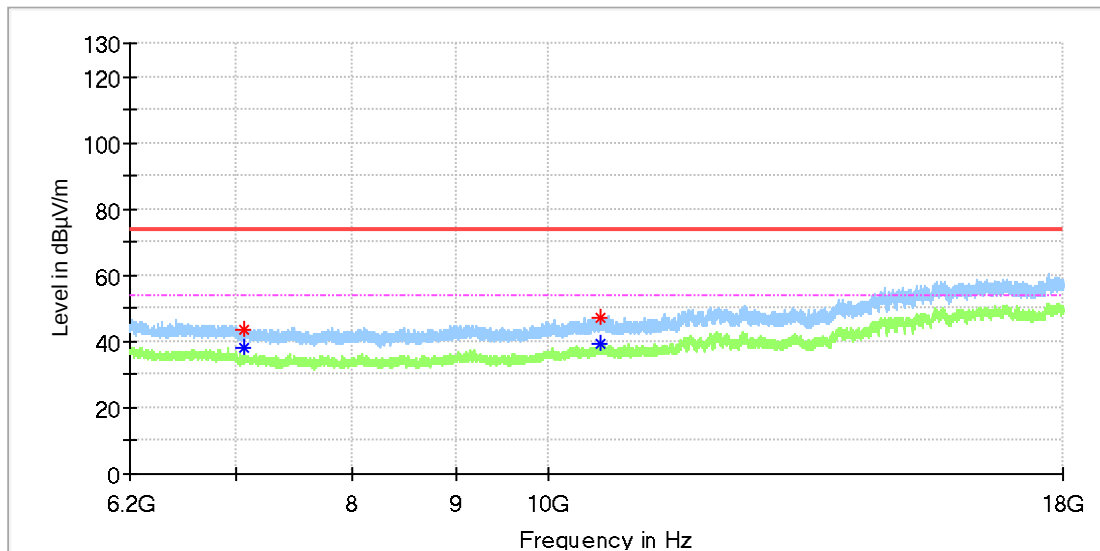
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1214.500000	44.96	---	74.00	29.04	150.0	V	181.0	2.0
1228.000000	---	33.88	54.00	20.12	150.0	V	232.0	2.3
2391.000000	55.01	---	74.00	18.99	150.0	V	263.0	8.5
2394.000000	---	44.94	54.00	9.06	150.0	V	271.0	8.5

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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch60
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

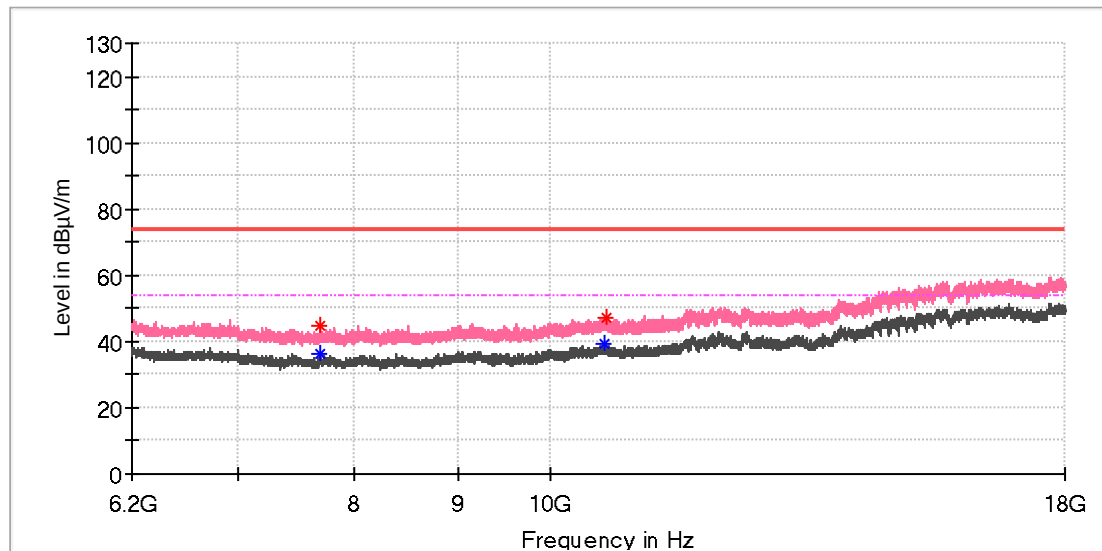
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7066.316667	---	38.07	54.00	15.93	150.0	H	252.0	8.5
7067.300000	43.64	---	74.00	30.36	150.0	H	330.0	8.5
10604.350000	---	39.10	54.00	14.90	150.0	H	319.0	12.1
10612.708333	47.22	---	74.00	26.78	150.0	H	359.0	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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch60
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

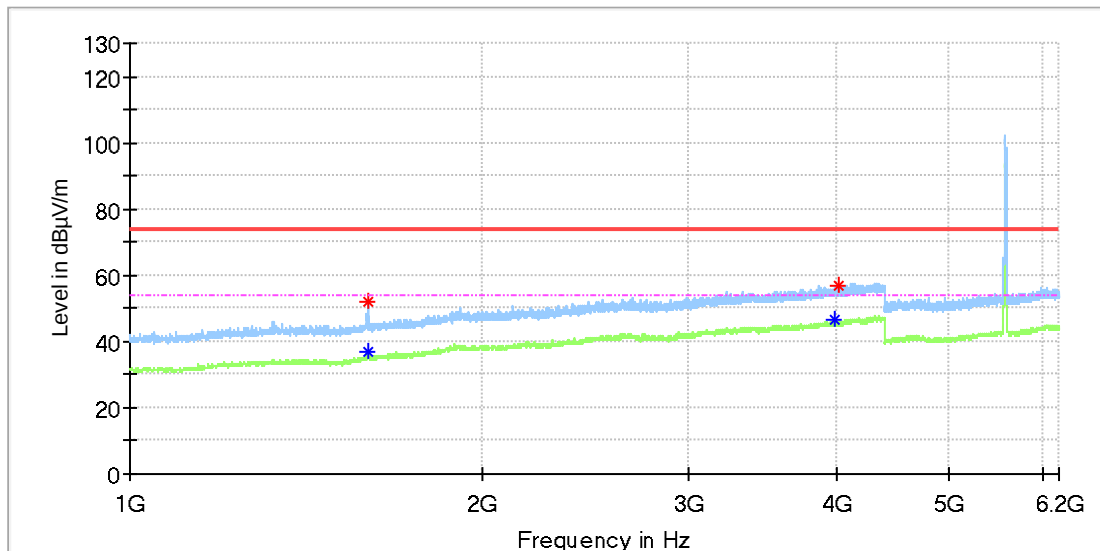
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7693.683333	44.54	---	74.00	29.46	150.0	V	205.0	8.7
7693.683333	---	36.56	54.00	17.44	150.0	V	205.0	8.7
10636.308333	---	39.34	54.00	14.66	150.0	V	162.0	12.0
10664.333333	46.88	---	74.00	27.12	150.0	V	218.0	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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch116
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

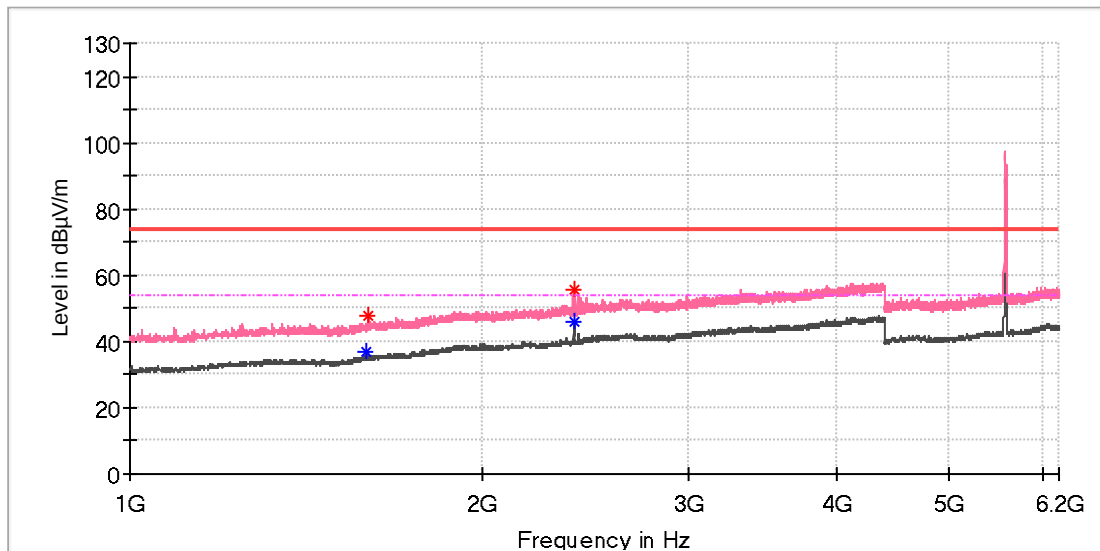
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1596.000000	51.84	---	74.00	22.16	150.0	H	318.0	3.8
1596.000000	---	36.92	54.00	17.08	150.0	H	318.0	3.8
3987.500000	---	46.29	54.00	7.71	150.0	H	261.0	13.0
4026.000000	56.55	---	74.00	17.45	150.0	H	261.0	13.1

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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch116
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

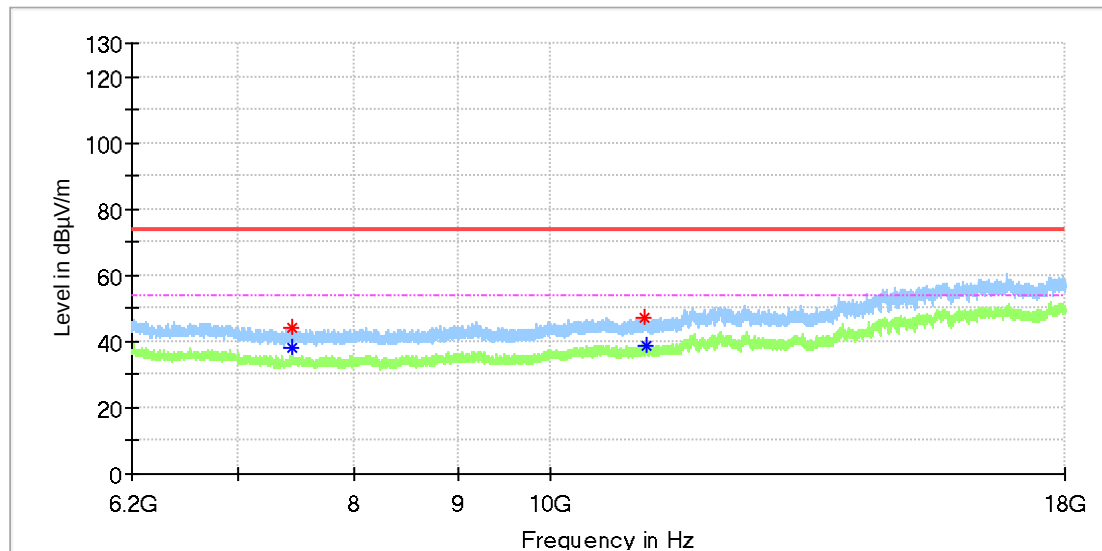
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1593.500000	---	37.00	54.00	17.00	150.0	V	69.0	3.8
1596.000000	47.47	---	74.00	26.53	150.0	V	172.0	3.8
2389.500000	55.50	---	74.00	18.50	150.0	V	262.0	8.5
2390.000000	---	45.82	54.00	8.18	150.0	V	262.0	8.5

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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch116
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

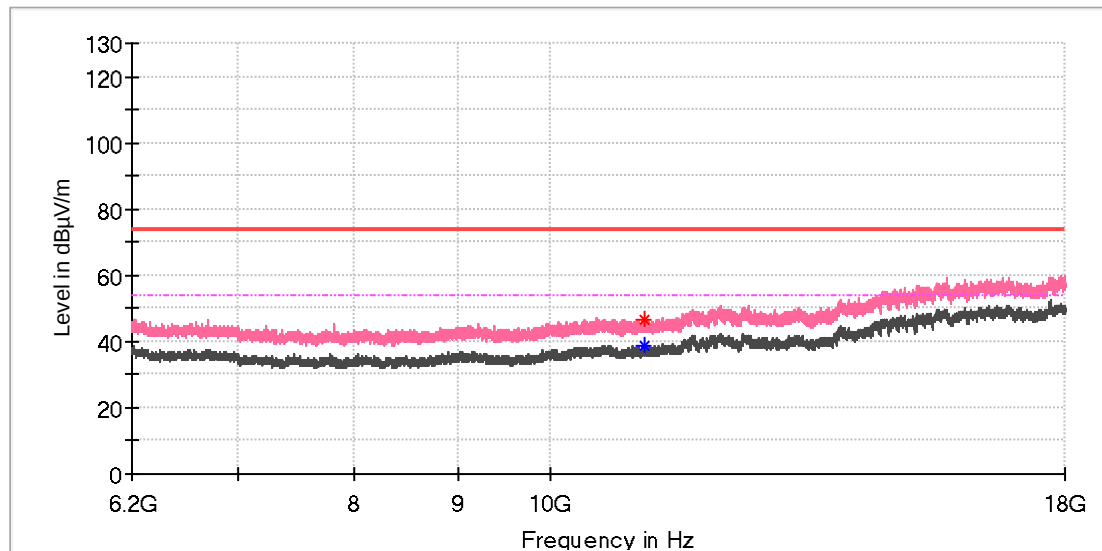
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7439.491667	44.04	---	74.00	29.96	150.0	H	215.0	8.4
7439.983333	---	38.31	54.00	15.69	150.0	H	249.0	8.4
11142.233333	47.01	---	74.00	26.99	150.0	H	110.0	12.5
11169.275000	---	38.90	54.00	15.10	150.0	H	99.0	12.5

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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch116
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

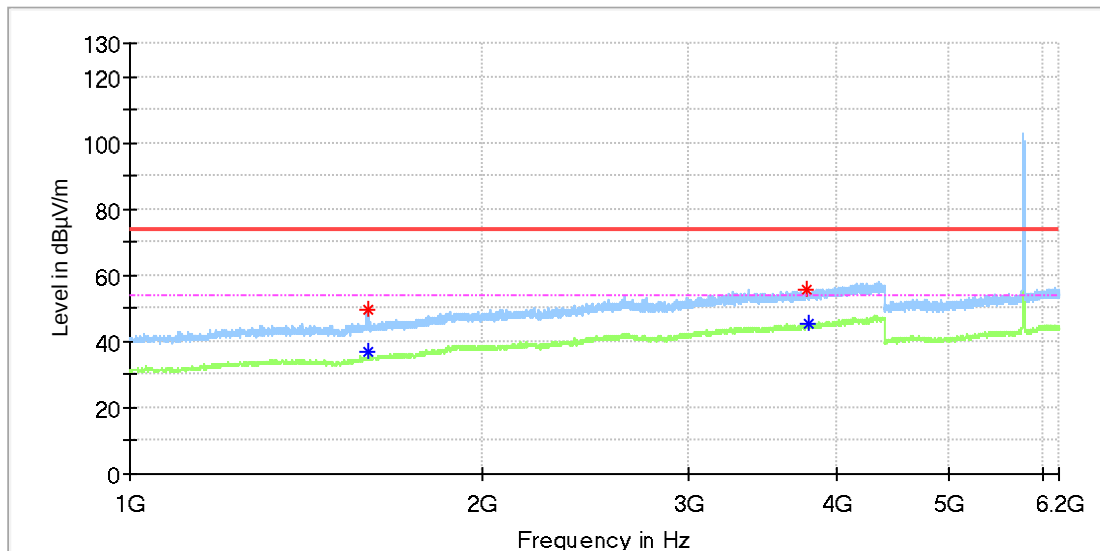
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11130.925000	46.52	---	74.00	27.48	150.0	V	289.0	12.5
11132.400000	---	38.49	54.00	15.51	150.0	V	174.0	12.5

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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch157
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

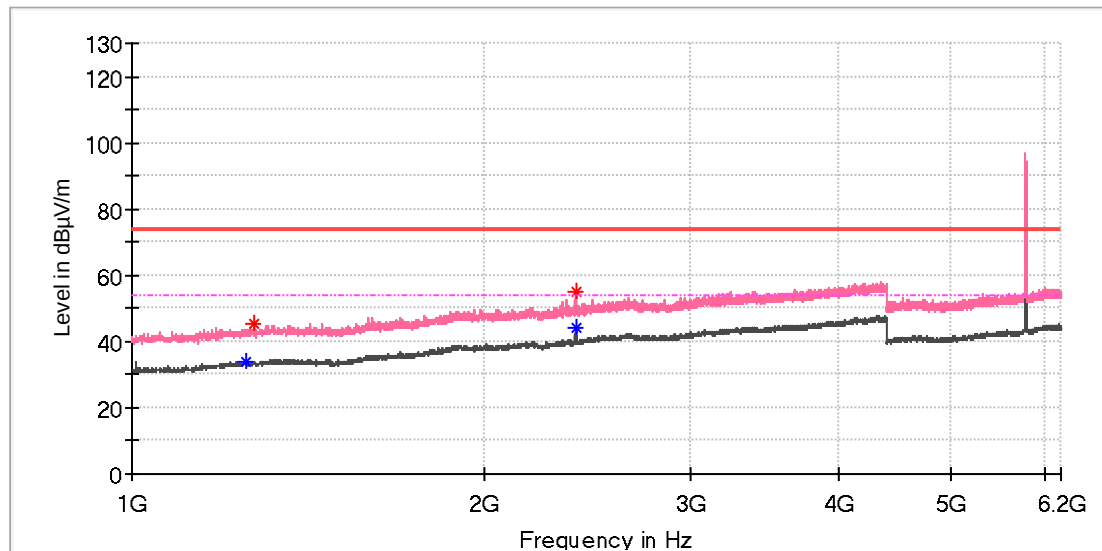
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1596.500000	49.86	---	74.00	24.14	150.0	H	325.0	3.8
1596.500000	---	36.93	54.00	17.07	150.0	H	325.0	3.8
3779.500000	55.78	---	74.00	18.22	150.0	H	220.0	12.3
3799.500000	---	45.45	54.00	8.55	150.0	H	357.0	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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch157
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

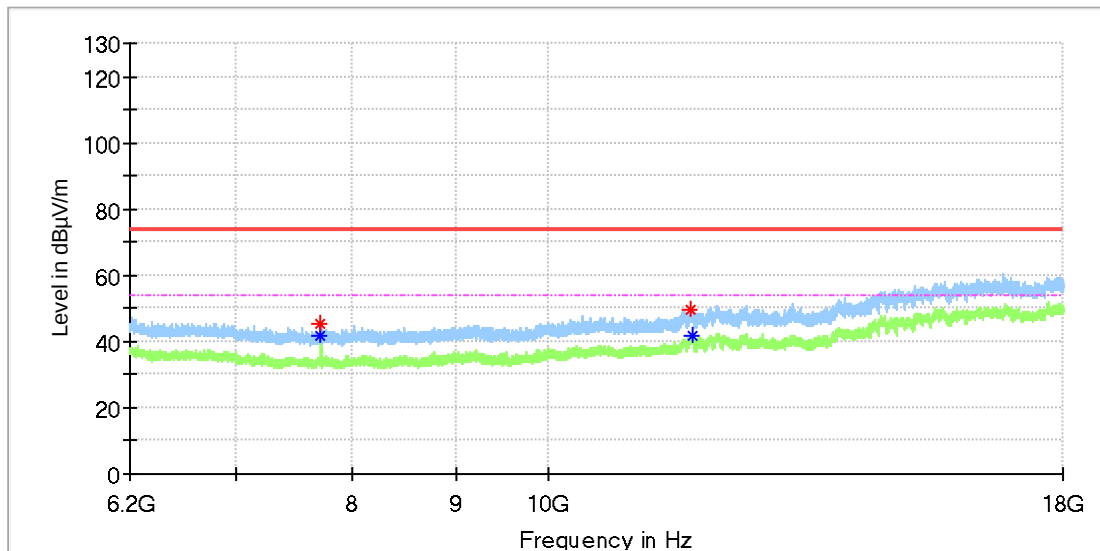
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1250.500000	---	33.83	54.00	20.17	150.0	V	80.0	2.6
1269.500000	45.35	---	74.00	28.66	150.0	V	302.0	2.7
2391.500000	55.06	---	74.00	18.94	150.0	V	267.0	8.5
2391.500000	---	44.27	54.00	9.73	150.0	V	267.0	8.5

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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch157
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

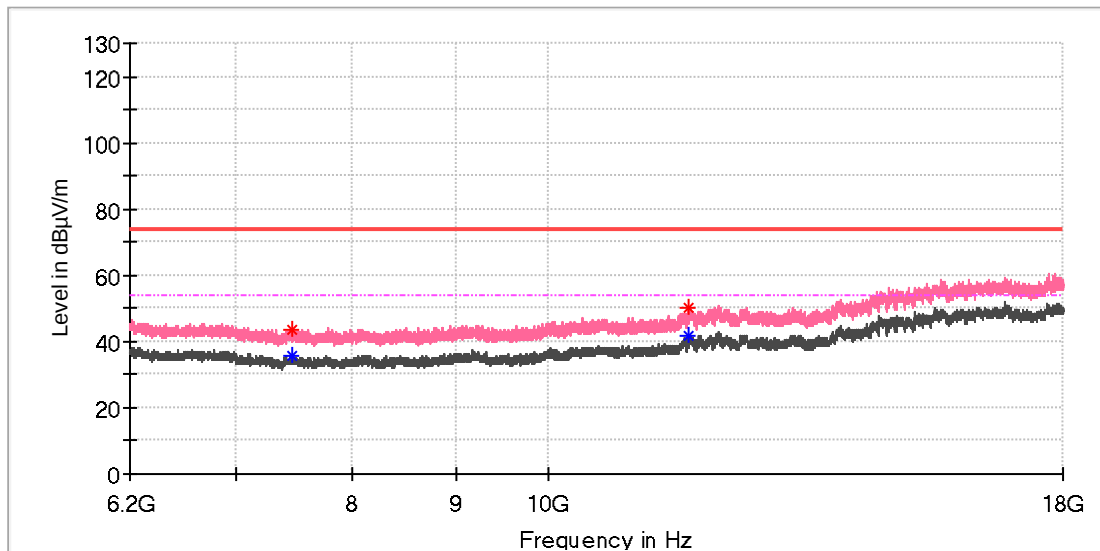
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7712.858333	45.19	---	74.00	28.81	150.0	H	249.0	8.7
7713.350000	---	41.78	54.00	12.22	150.0	H	249.0	8.7
11749.933333	49.83	---	74.00	24.17	150.0	H	59.0	15.5
11786.316667	---	41.74	54.00	12.26	150.0	H	0.0	15.0

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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch157
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

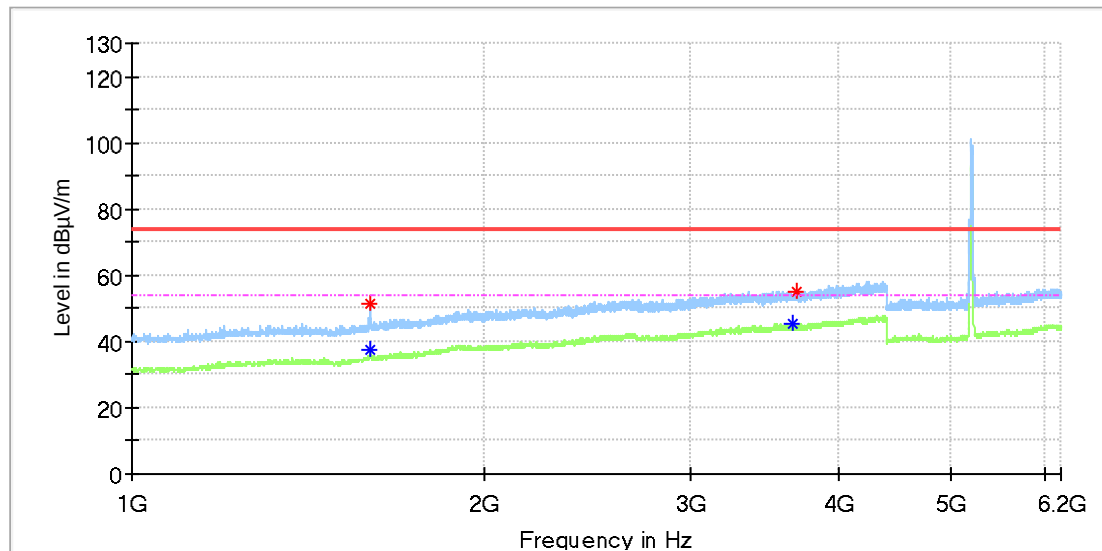
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7459.158333	---	35.77	54.00	18.23	150.0	V	39.0	8.5
7468.008333	43.63	---	74.00	30.37	150.0	V	1.0	8.6
11748.458333	50.04	---	74.00	23.96	150.0	V	39.0	15.4
11748.458333	---	41.53	54.00	12.47	150.0	V	39.0	15.4

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch40
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

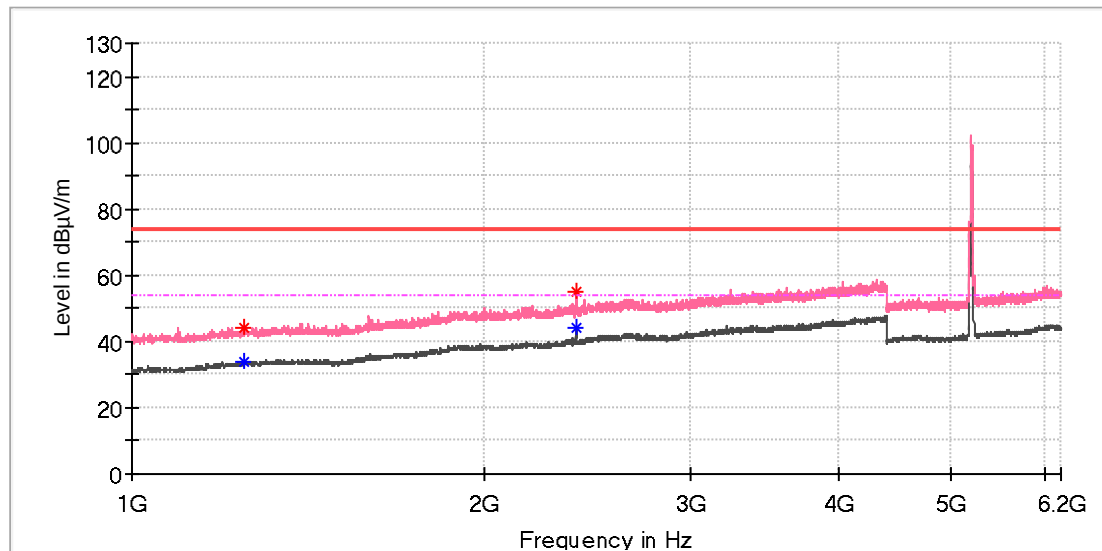
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1595.500000	51.66	---	74.00	22.34	150.0	H	313.0	3.8
1595.500000	---	37.63	54.00	16.37	150.0	H	313.0	3.8
3655.000000	---	45.31	54.00	8.69	150.0	H	321.0	11.8
3683.000000	55.30	---	74.00	18.70	150.0	H	328.0	11.9

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch40
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

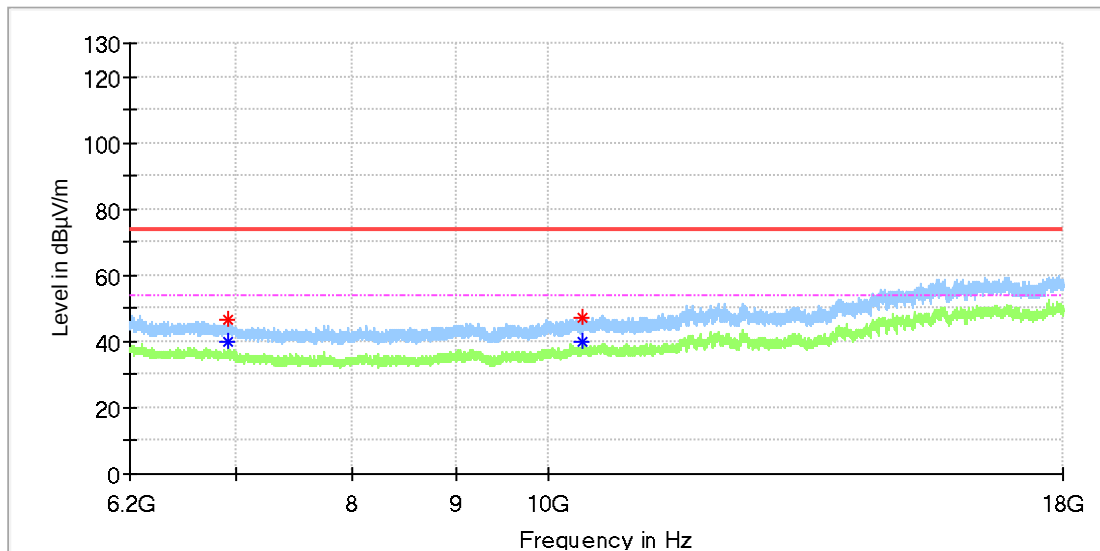
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1248.500000	44.13	---	74.00	29.87	150.0	V	244.0	2.6
1248.500000	---	34.02	54.00	19.98	150.0	V	244.0	2.6
2391.500000	---	44.02	54.00	9.98	150.0	V	249.0	8.5
2394.000000	54.78	---	74.00	19.22	150.0	V	263.0	8.5

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch40
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

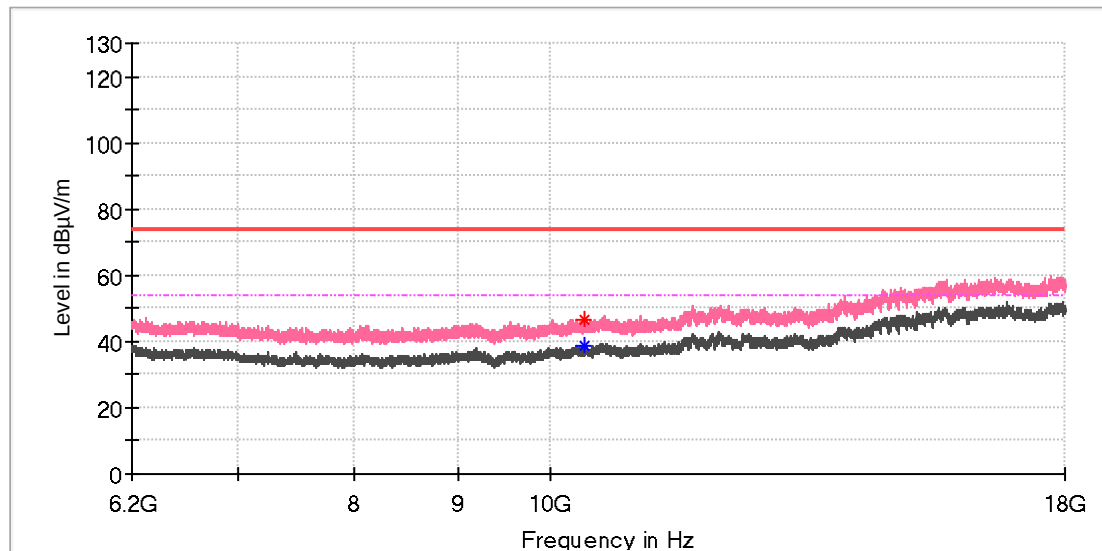
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6930.125000	46.49	---	74.00	27.51	150.0	H	0.0	8.6
6933.075000	---	39.81	54.00	14.19	150.0	H	181.0	8.6
10394.900000	---	39.69	54.00	14.31	150.0	H	225.0	11.9
10395.391667	47.17	---	74.00	26.83	150.0	H	181.0	11.9

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch40
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

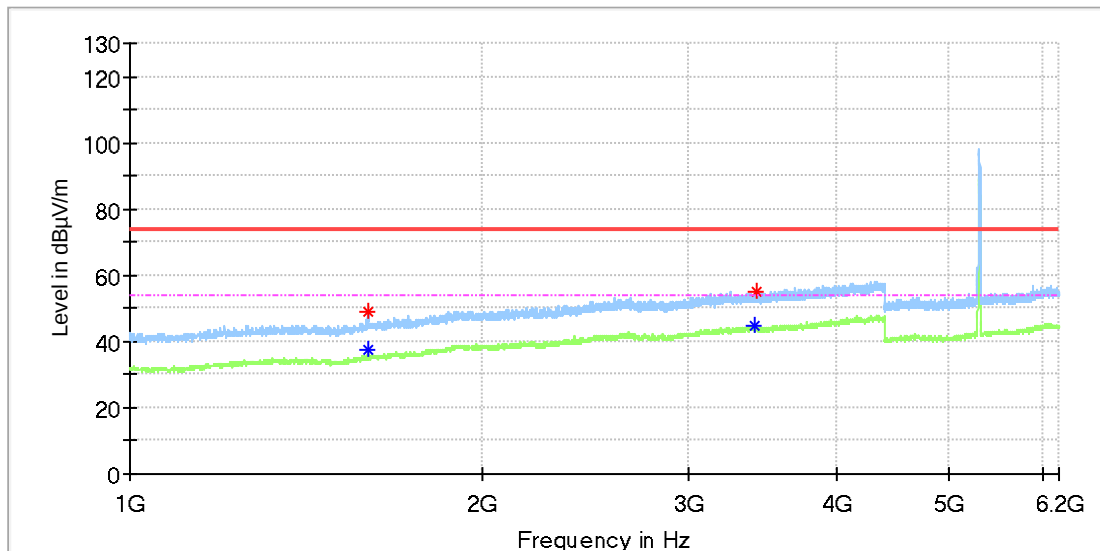
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10391.458333	46.78	---	74.00	27.22	150.0	V	318.0	11.9
10404.241667	---	38.59	54.00	15.41	150.0	V	181.0	11.9

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch60
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

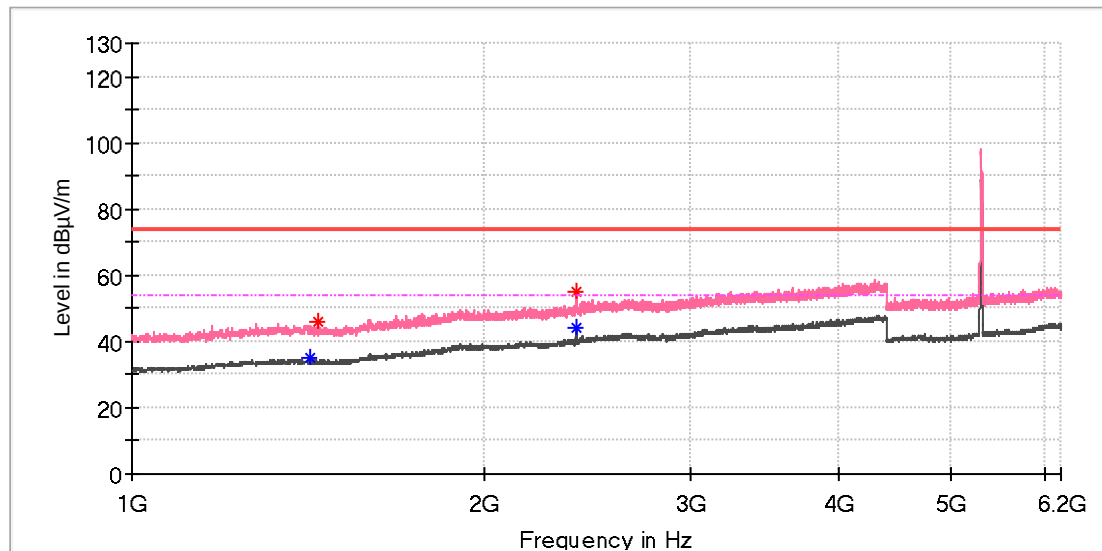
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1595.500000	---	37.33	54.00	16.67	150.0	H	278.0	3.8
1597.000000	49.01	---	74.00	24.99	150.0	H	308.0	3.8
3414.500000	---	44.86	54.00	9.14	150.0	H	164.0	11.2
3423.000000	54.80	---	74.00	19.20	150.0	H	246.0	11.2

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch60
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

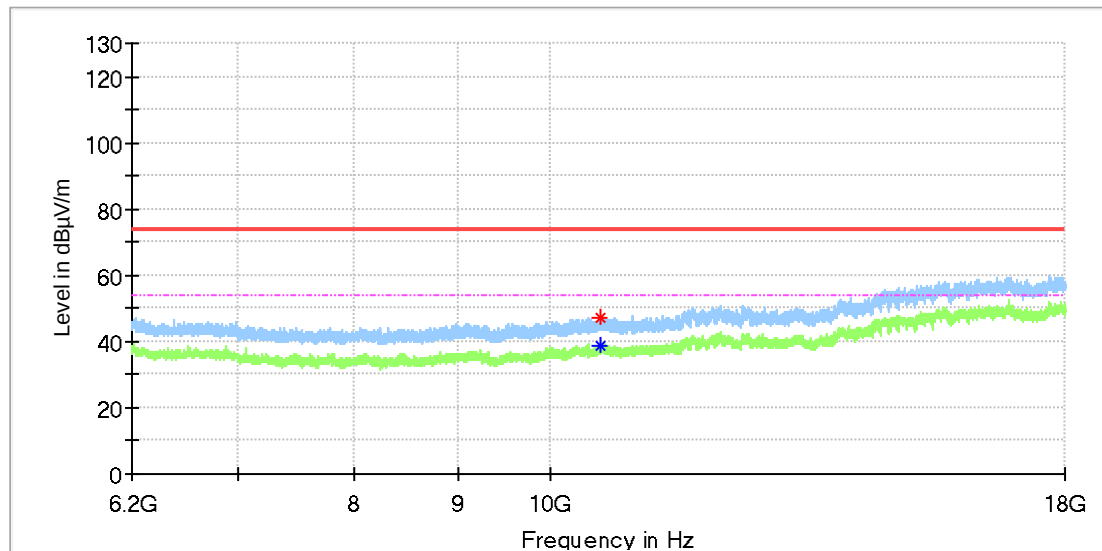
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1417.000000	---	34.95	54.00	19.05	150.0	V	117.0	3.0
1439.000000	46.24	---	74.00	27.76	150.0	V	283.0	2.8
2391.500000	---	44.33	54.00	9.67	150.0	V	254.0	8.5
2394.500000	55.03	---	74.00	18.97	150.0	V	246.0	8.5

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch60
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

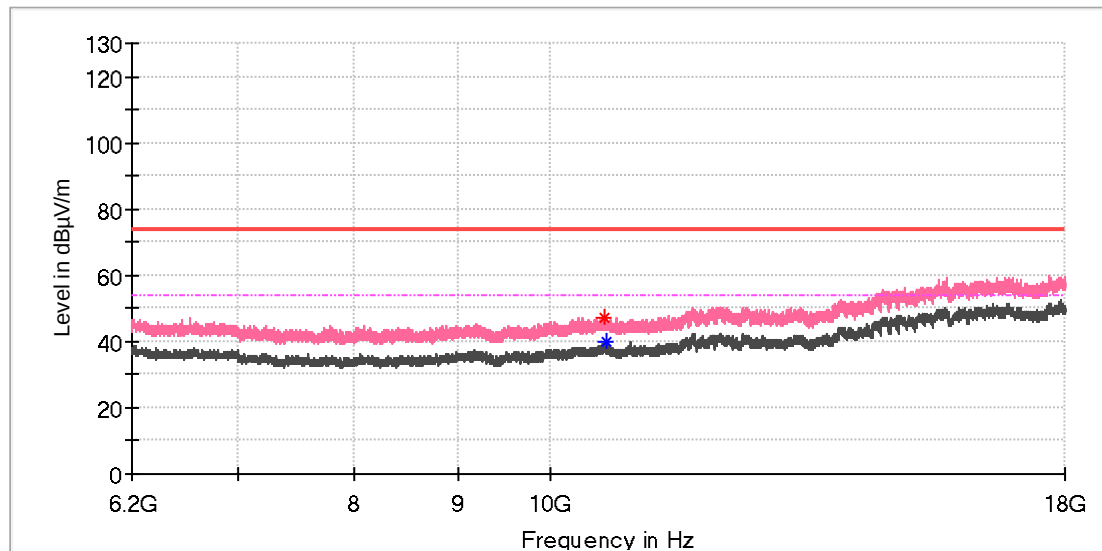
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10595.991667	47.07	---	74.00	26.93	150.0	H	296.0	12.1
10597.958333	---	38.86	54.00	15.14	150.0	H	0.0	12.1

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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch60
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

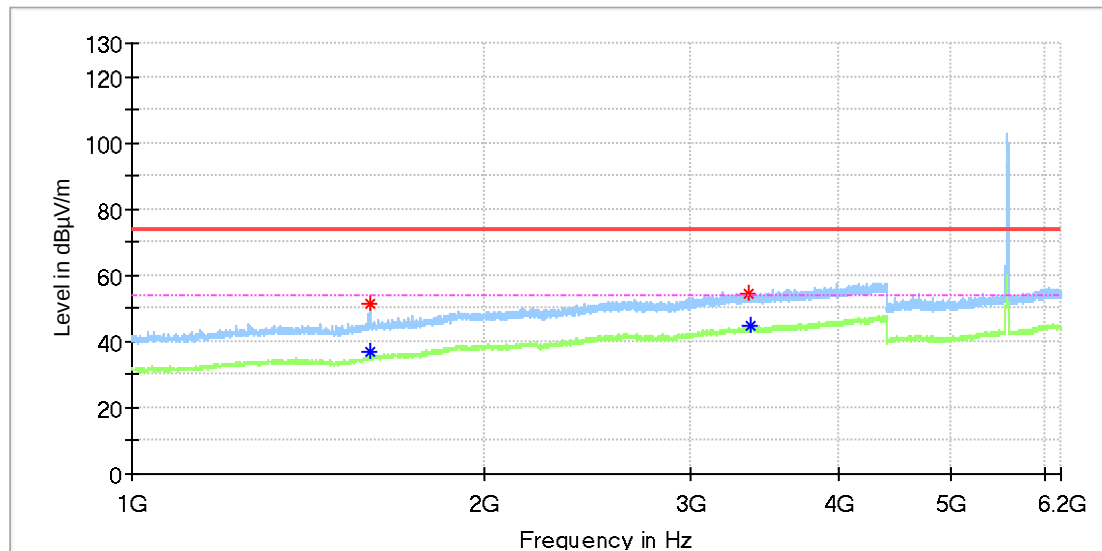
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10633.358333	47.16	---	74.00	26.84	150.0	V	226.0	12.0
10668.266667	---	39.75	54.00	14.25	150.0	V	192.0	11.9

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch116
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

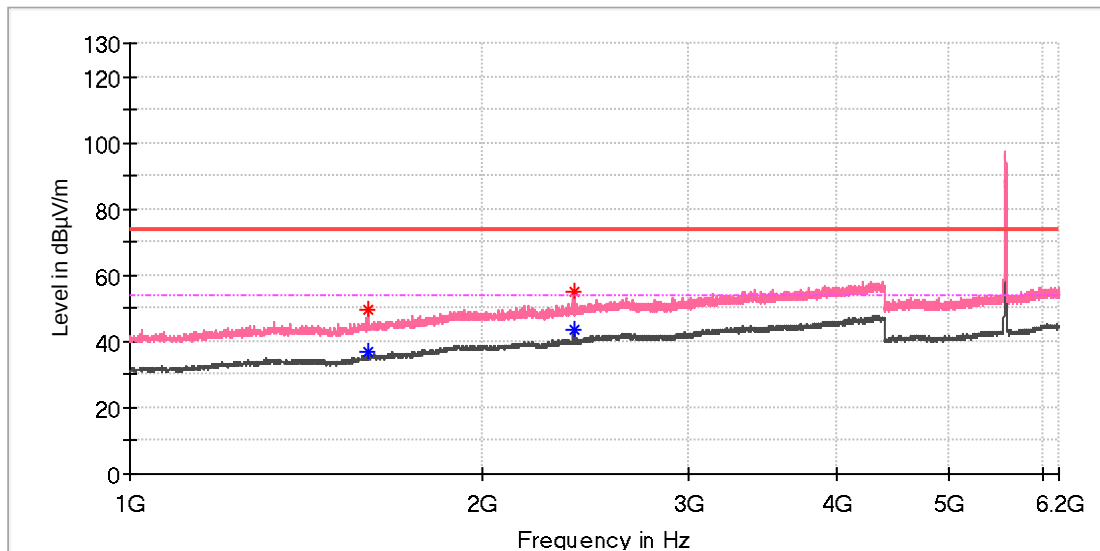
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1596.000000	---	36.71	54.00	17.29	150.0	H	306.0	3.8
1596.500000	51.18	---	74.00	22.82	150.0	H	323.0	3.8
3352.500000	54.64	---	74.00	19.36	150.0	H	358.0	10.9
3368.000000	---	44.62	54.00	9.38	150.0	H	127.0	11.0

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch116
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

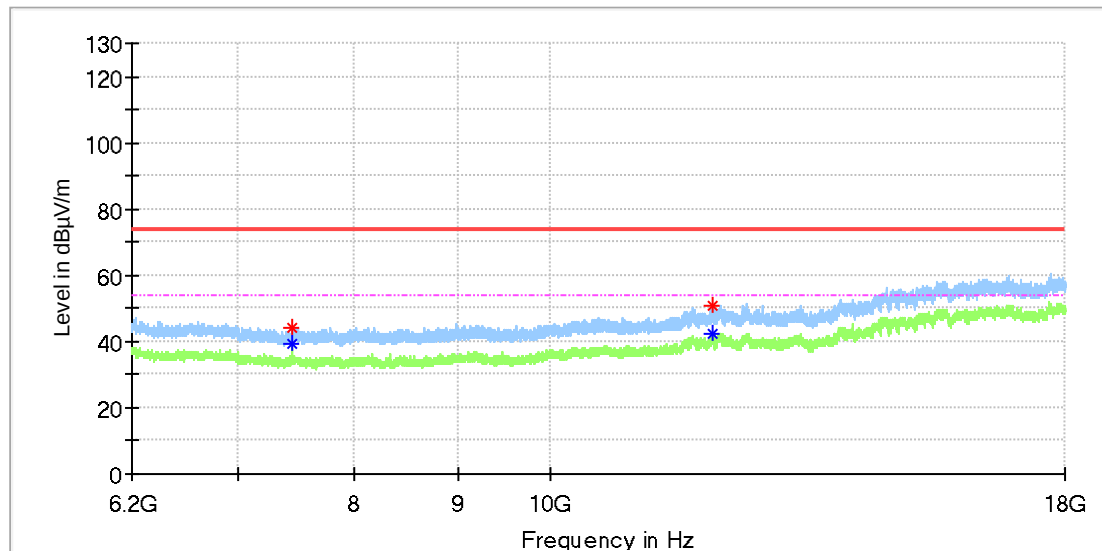
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1595.000000	49.43	---	74.00	24.57	150.0	V	163.0	3.8
1595.000000	---	37.08	54.00	16.92	150.0	V	163.0	3.8
2389.500000	54.77	---	74.00	19.23	150.0	V	252.0	8.5
2394.500000	---	43.73	54.00	10.27	150.0	V	258.0	8.5

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch116
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

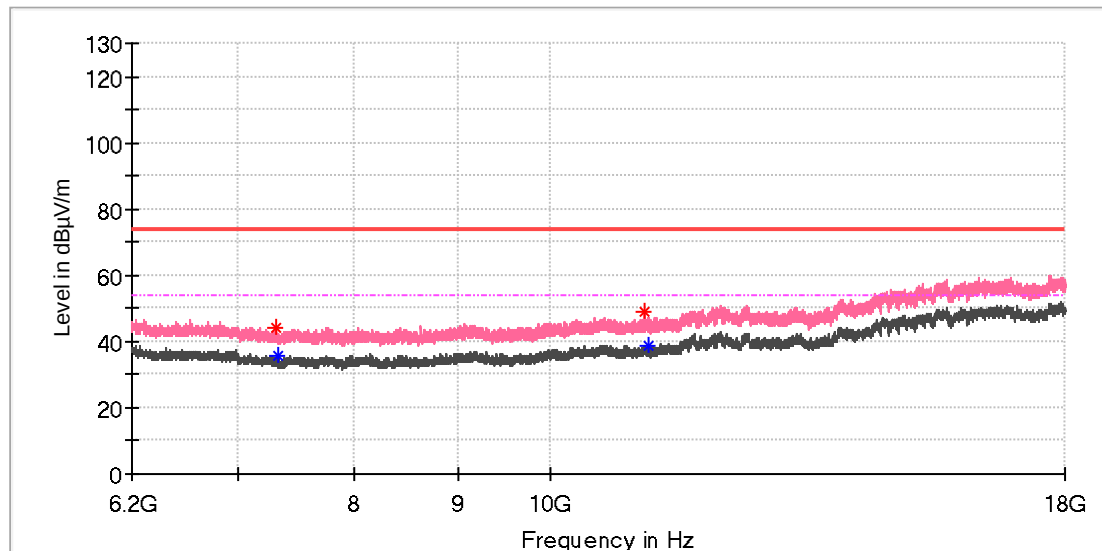
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7439.491667	44.39	---	74.00	29.61	150.0	H	134.0	8.4
7439.983333	---	39.03	54.00	14.97	150.0	H	91.0	8.4
12043.950000	50.82	---	74.00	23.18	150.0	H	192.0	16.3
12047.883333	---	42.63	54.00	11.37	150.0	H	236.0	16.4

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch116
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

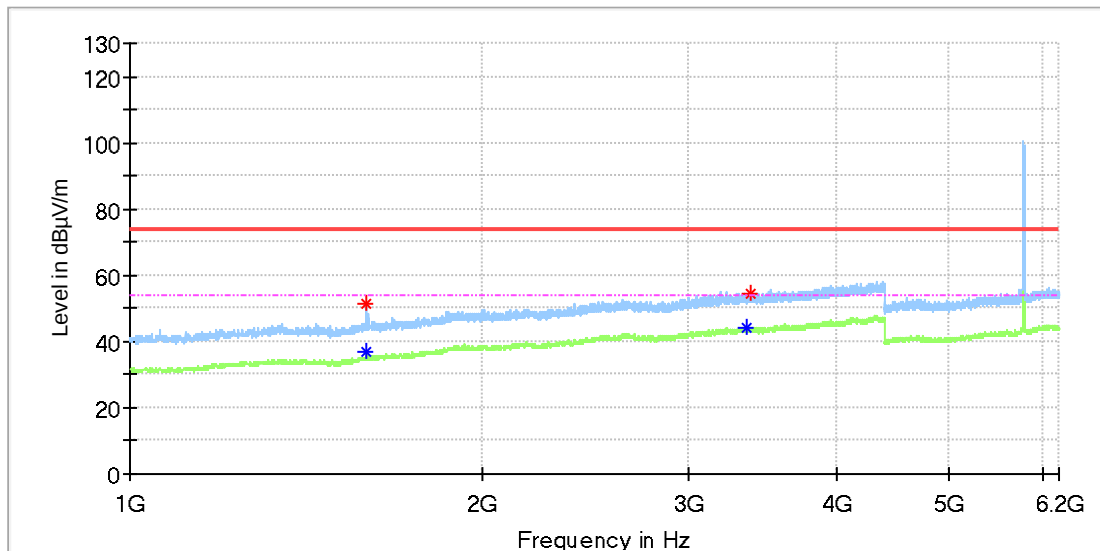
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7304.283333	43.86	---	74.00	30.14	150.0	V	211.0	8.3
7330.341667	---	35.93	54.00	18.07	150.0	V	54.0	8.1
11137.808333	48.72	---	74.00	25.28	150.0	V	200.0	12.5
11179.600000	---	38.65	54.00	15.35	150.0	V	0.0	12.6

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch157
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

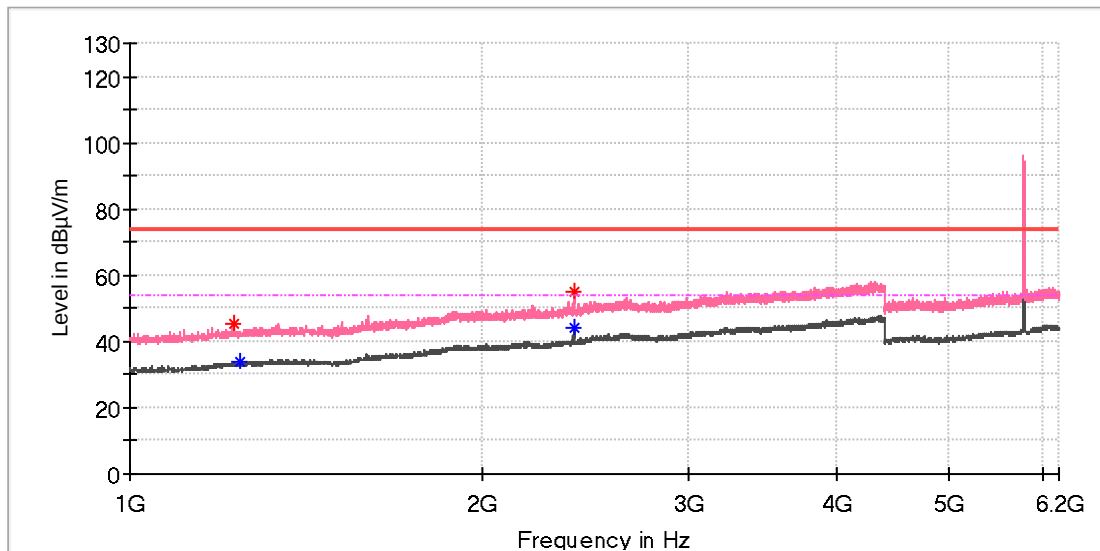
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1593.000000	51.48	---	74.00	22.52	150.0	H	312.0	3.8
1593.000000	---	37.18	54.00	16.82	150.0	H	312.0	3.8
3363.500000	---	44.22	54.00	9.78	150.0	H	294.0	11.0
3380.500000	54.66	---	74.00	19.34	150.0	H	354.0	11.1

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch157
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

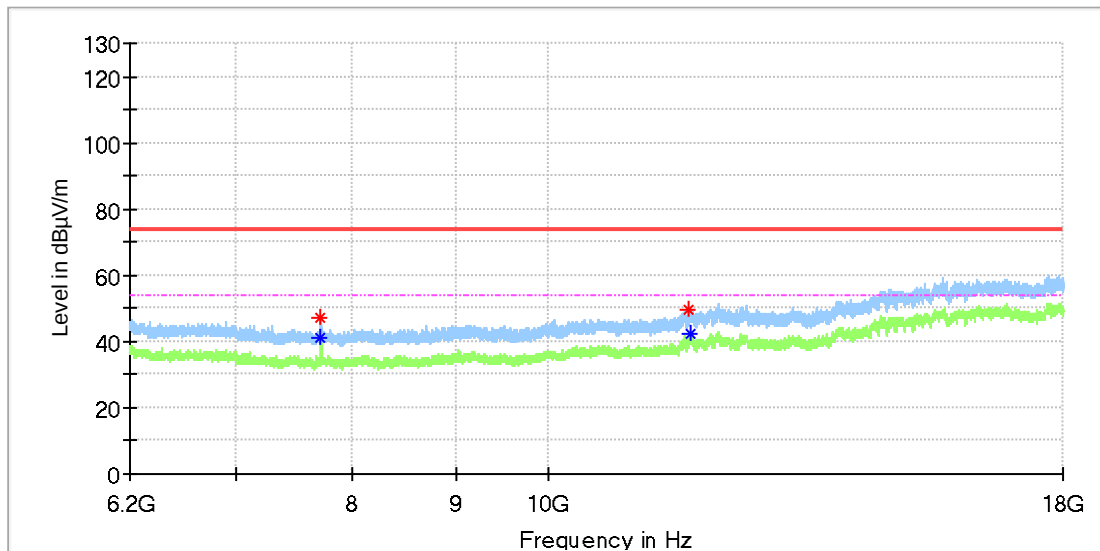
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1228.000000	45.06	---	74.00	28.94	150.0	V	74.0	2.3
1241.500000	---	33.73	54.00	20.27	150.0	V	351.0	2.5
2394.500000	55.29	---	74.00	18.71	150.0	V	251.0	8.5
2394.500000	---	44.07	54.00	9.93	150.0	V	251.0	8.5

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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch157
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

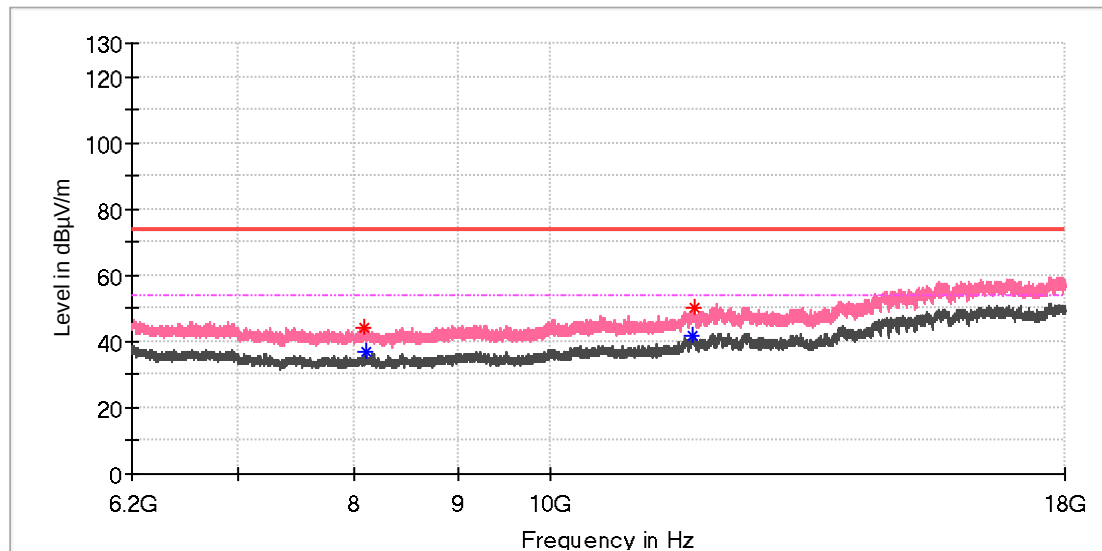
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7712.858333	---	41.15	54.00	12.85	150.0	H	249.0	8.7
7713.350000	46.89	---	74.00	27.11	150.0	H	249.0	8.7
11736.658333	49.39	---	74.00	24.61	150.0	H	182.0	14.6
11752.883333	---	42.11	54.00	11.89	150.0	H	0.0	15.5

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch157
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

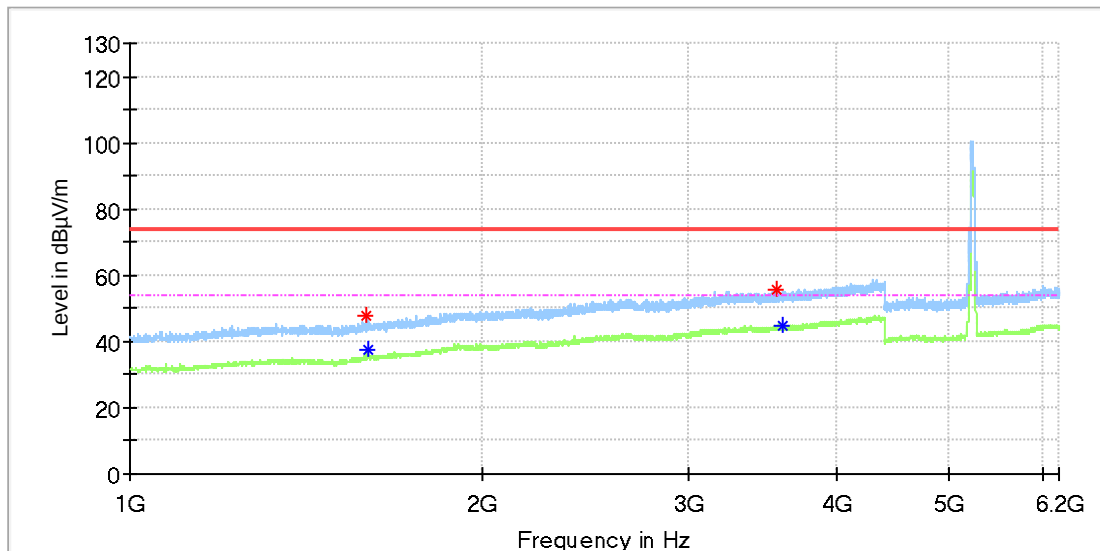
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8084.558333	44.41	---	74.00	29.59	150.0	V	121.0	8.9
8094.883333	---	37.14	54.00	16.86	150.0	V	177.0	8.9
11762.225000	---	41.61	54.00	12.39	150.0	V	354.0	15.4
11783.366667	50.14	---	74.00	23.86	150.0	V	177.0	15.1

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch46
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

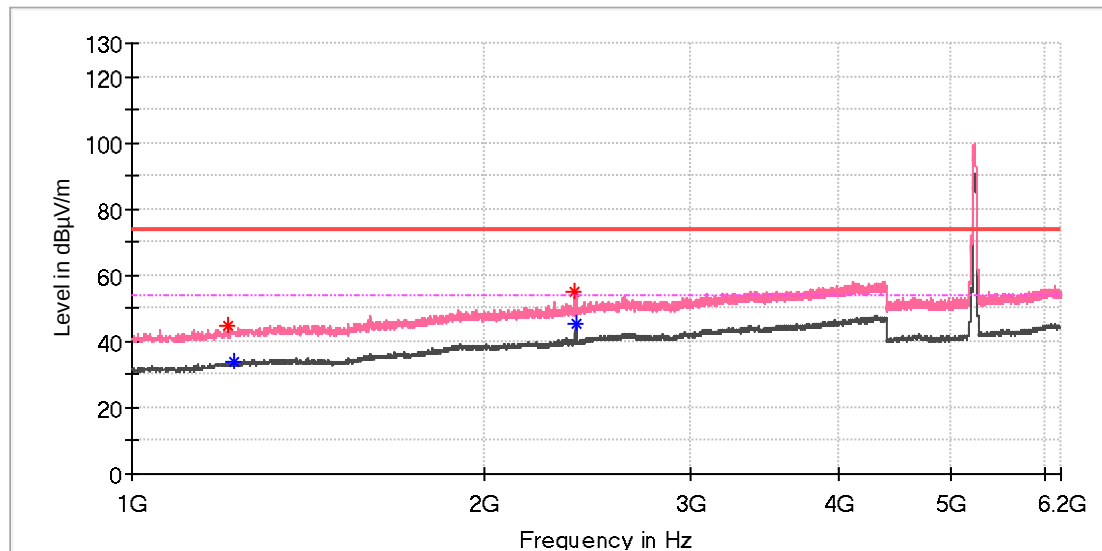
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1593.500000	47.91	---	74.00	26.09	150.0	H	346.0	3.8
1595.000000	---	37.46	54.00	16.54	150.0	H	274.0	3.8
3555.000000	55.85	---	74.00	18.15	150.0	H	257.0	11.5
3607.500000	---	45.03	54.00	8.97	150.0	H	232.0	11.7

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch46
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

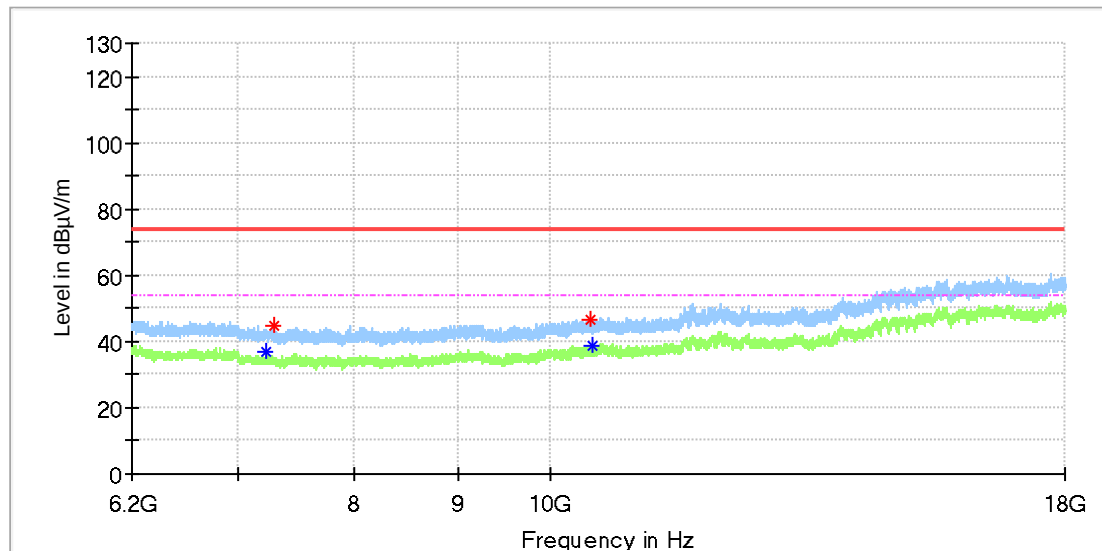
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1207.500000	44.63	---	74.00	29.37	150.0	V	341.0	1.9
1222.000000	---	33.95	54.00	20.05	150.0	V	297.0	2.2
2387.500000	55.30	---	74.00	18.70	150.0	V	260.0	8.5
2389.500000	---	45.05	54.00	8.95	150.0	V	271.0	8.5

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch46
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

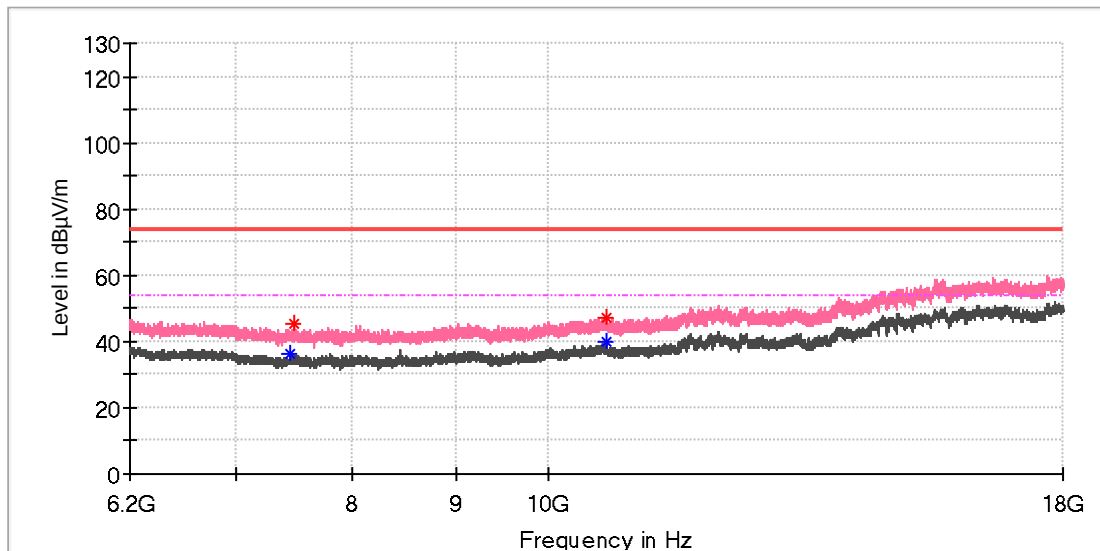
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7224.141667	---	36.70	54.00	17.30	150.0	H	0.0	8.7
7293.466667	44.71	---	74.00	29.29	150.0	H	148.0	8.3
10459.800000	46.78	---	74.00	27.22	150.0	H	206.0	12.0
10496.675000	---	38.76	54.00	15.24	150.0	H	355.0	12.0

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch46
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

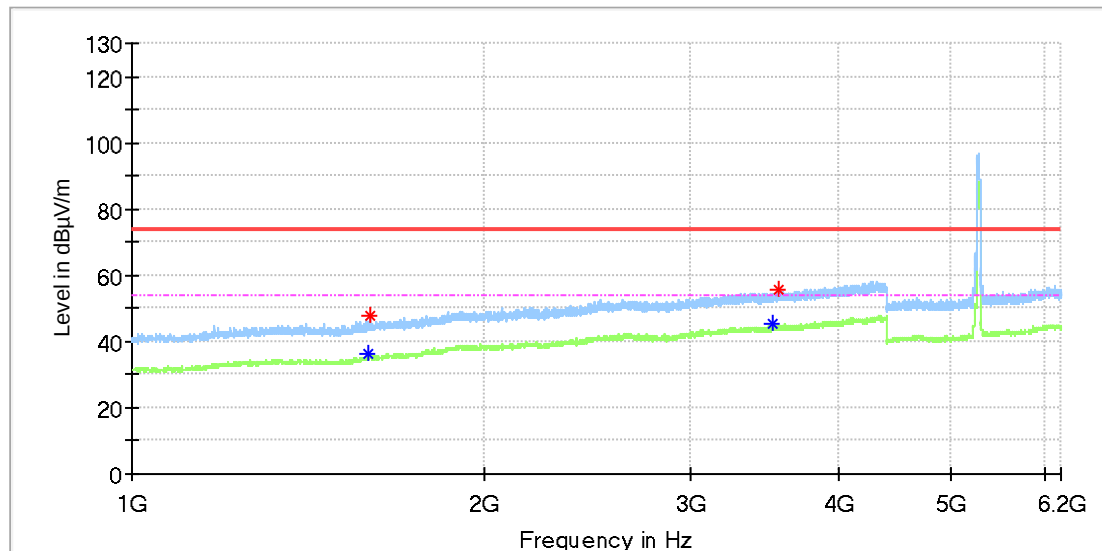
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7438.508333	---	36.14	54.00	17.86	150.0	V	330.0	8.4
7486.691667	45.11	---	74.00	28.89	150.0	V	79.0	8.7
10691.866667	---	39.69	54.00	14.31	150.0	V	222.0	11.9
10692.358333	47.44	---	74.00	26.56	150.0	V	343.0	11.9

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch54
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

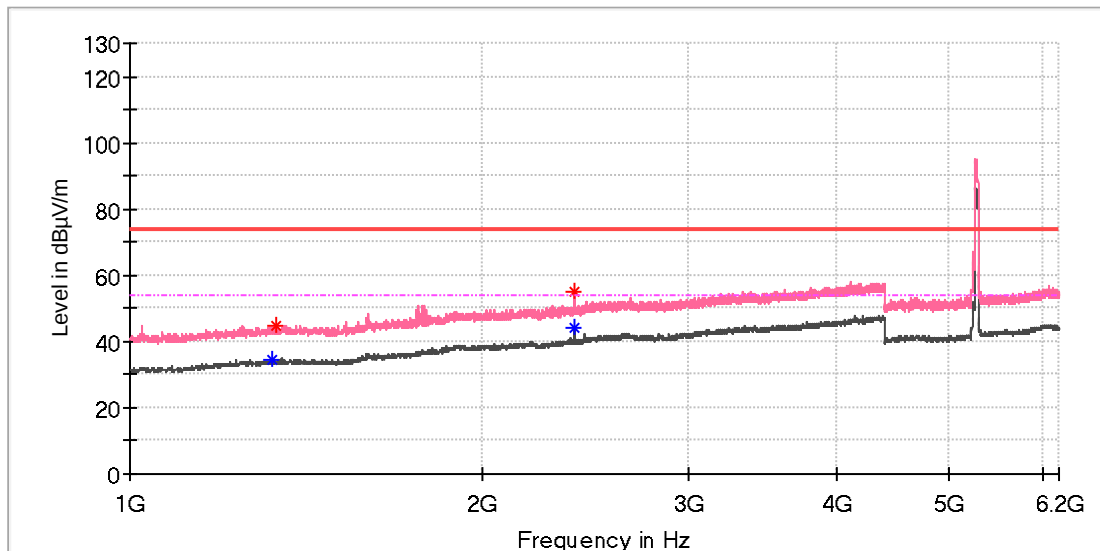
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1593.500000	---	36.35	54.00	17.65	150.0	H	341.0	3.8
1595.500000	47.80	---	74.00	26.20	150.0	H	266.0	3.8
3525.000000	---	45.20	54.00	8.80	150.0	H	245.0	11.4
3559.000000	55.41	---	74.00	18.59	150.0	H	211.0	11.5

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch54
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

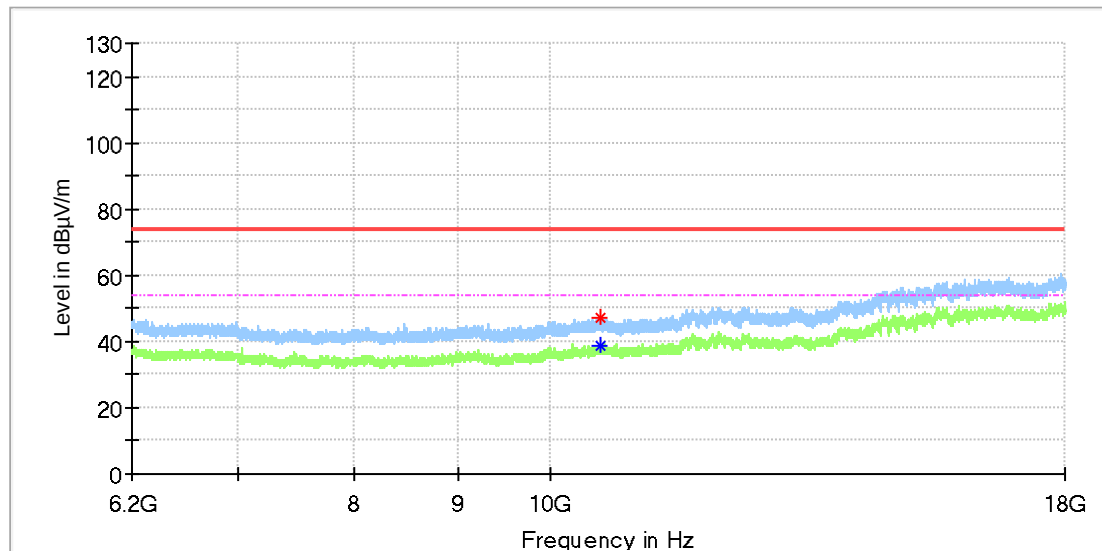
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1319.500000	---	34.68	54.00	19.32	150.0	V	114.0	2.9
1333.000000	44.85	---	74.00	29.15	150.0	V	75.0	3.0
2391.500000	---	43.87	54.00	10.13	150.0	V	272.0	8.5
2395.000000	55.04	---	74.00	18.96	150.0	V	272.0	8.5

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch54
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

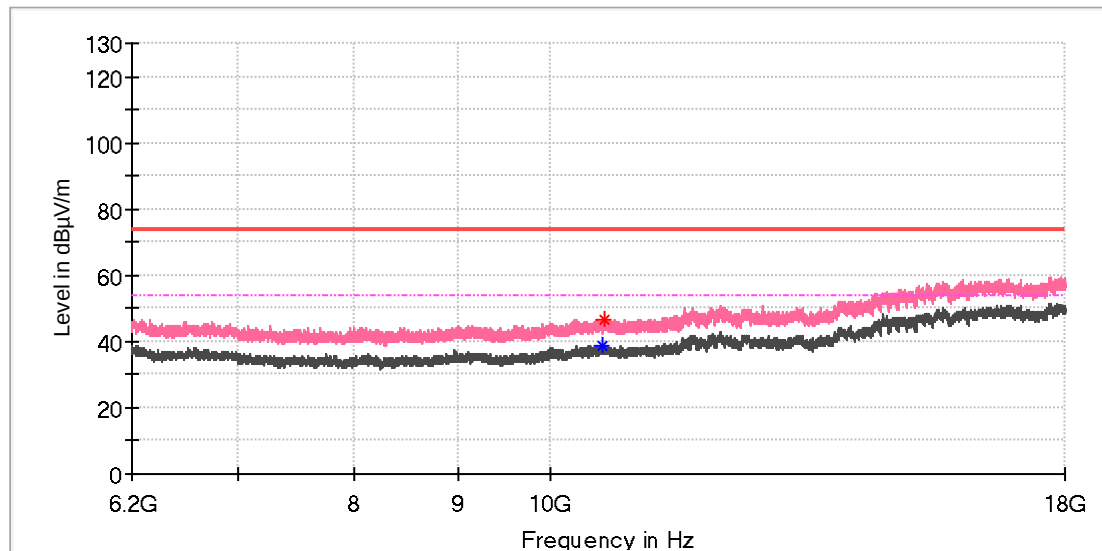
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10579.275000	---	38.88	54.00	15.12	150.0	H	107.0	12.0
10596.483333	46.92	---	74.00	27.08	150.0	H	205.0	12.1

Final_Result

Frequency (MHz)	MaxPeak (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:	DT3HR1601
Test Mode:	WIFI 5G_11n40_Ch54
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

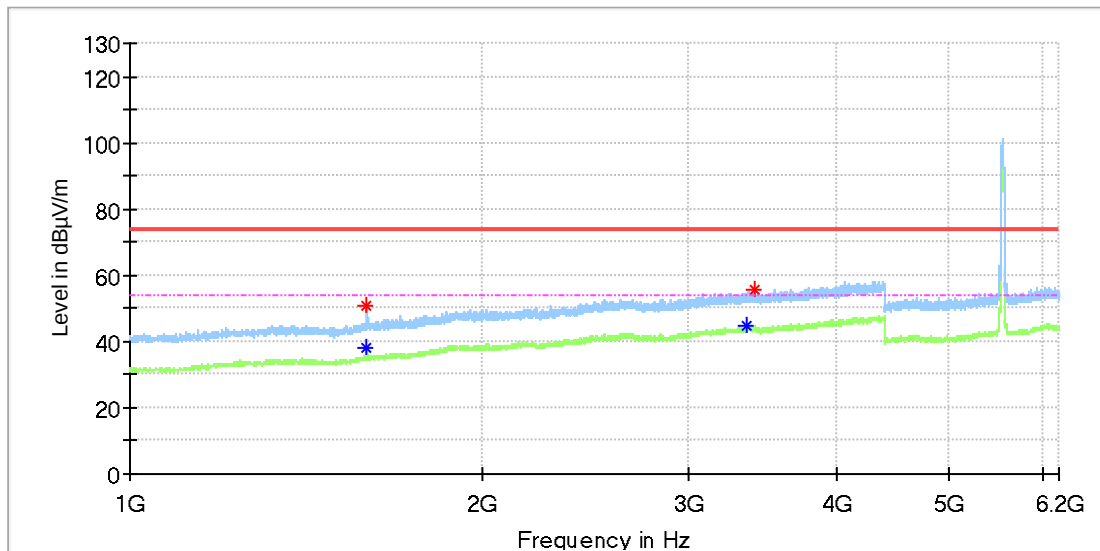
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10612.708333	---	38.97	54.00	15.03	150.0	V	7.0	12.0
10628.933333	46.45	---	74.00	27.55	150.0	V	139.0	12.0

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch110
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

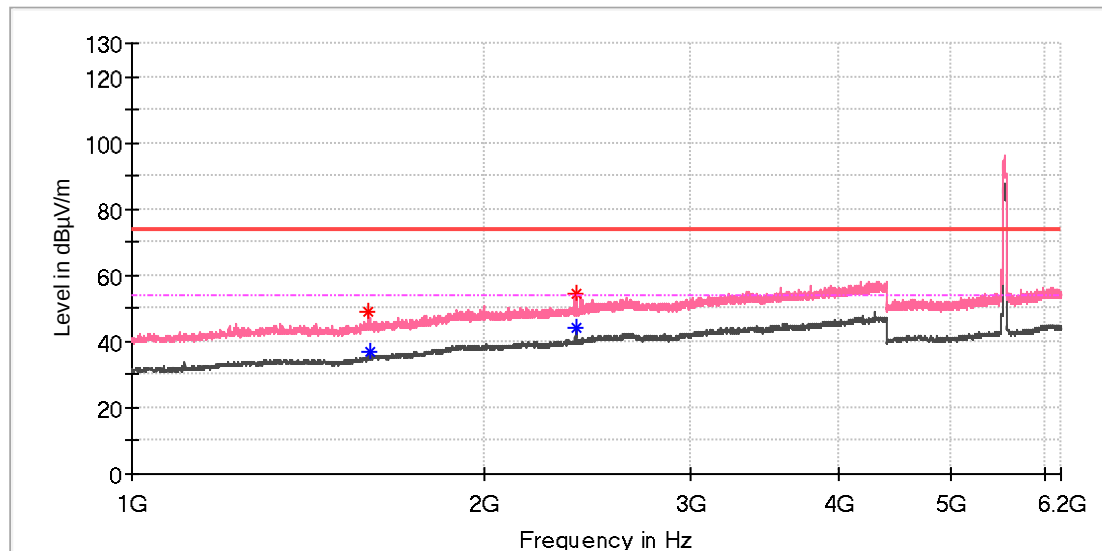
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1593.500000	50.69	---	74.00	23.31	150.0	H	320.0	3.8
1593.500000	---	38.31	54.00	15.69	150.0	H	320.0	3.8
3360.500000	---	44.95	54.00	9.05	150.0	H	137.0	11.0
3409.000000	55.60	---	74.00	18.40	150.0	H	213.0	11.2

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch110
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

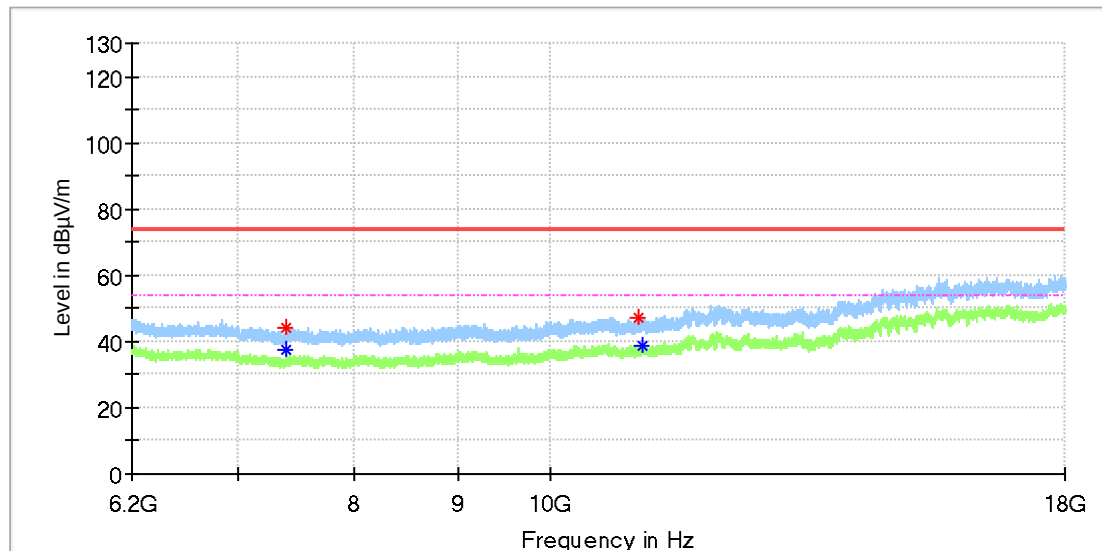
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1592.500000	49.06	---	74.00	24.94	150.0	V	156.0	3.8
1596.000000	---	36.82	54.00	17.18	150.0	V	268.0	3.8
2394.000000	54.38	---	74.00	19.62	150.0	V	257.0	8.5
2395.000000	---	44.11	54.00	9.89	150.0	V	263.0	8.5

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch110
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

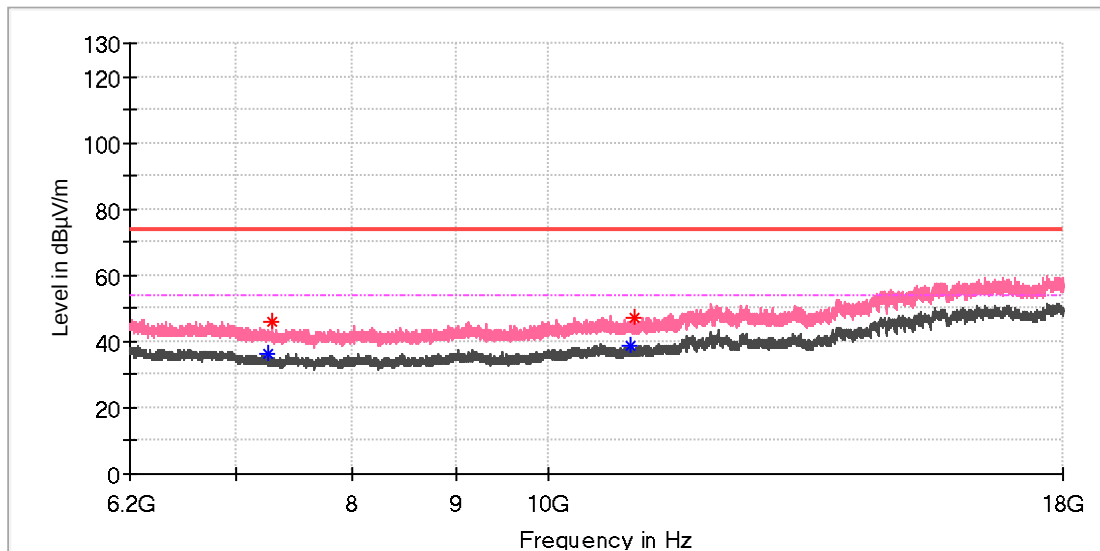
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7399.666667	43.93	---	74.00	30.07	150.0	H	142.0	8.3
7400.158333	---	37.25	54.00	16.75	150.0	H	129.0	8.3
11065.533333	47.30	---	74.00	26.70	150.0	H	188.0	12.3
11101.425000	---	38.72	54.00	15.28	150.0	H	82.0	12.4

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch110
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

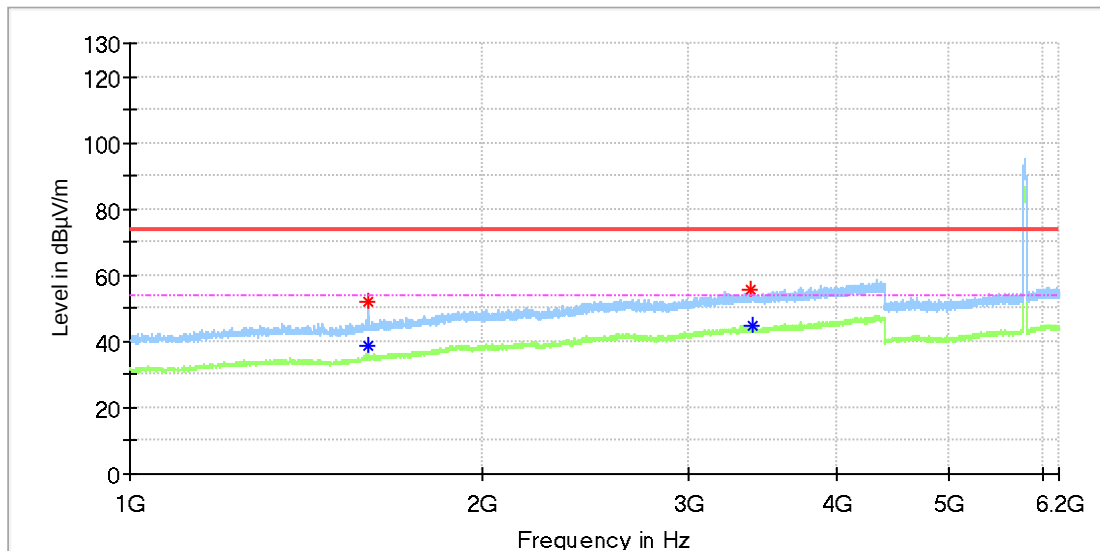
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7256.100000	---	36.16	54.00	17.84	150.0	V	40.0	8.5
7292.975000	45.66	---	74.00	28.34	150.0	V	128.0	8.3
10985.391667	---	38.52	54.00	15.48	150.0	V	0.0	12.2
11037.016667	47.12	---	74.00	26.88	150.0	V	139.0	12.2

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch159
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

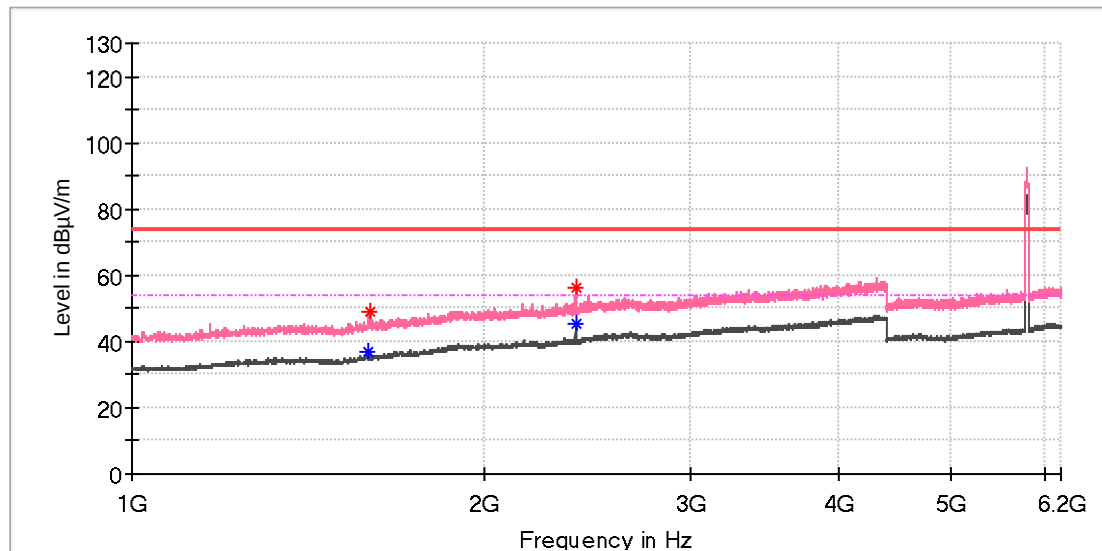
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1596.000000	51.85	---	74.00	22.15	150.0	H	313.0	3.8
1596.000000	---	38.78	54.00	15.22	150.0	H	313.0	3.8
3390.000000	55.82	---	74.00	18.18	150.0	H	281.0	11.1
3396.500000	---	44.52	54.00	9.48	150.0	H	359.0	11.1

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch159
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

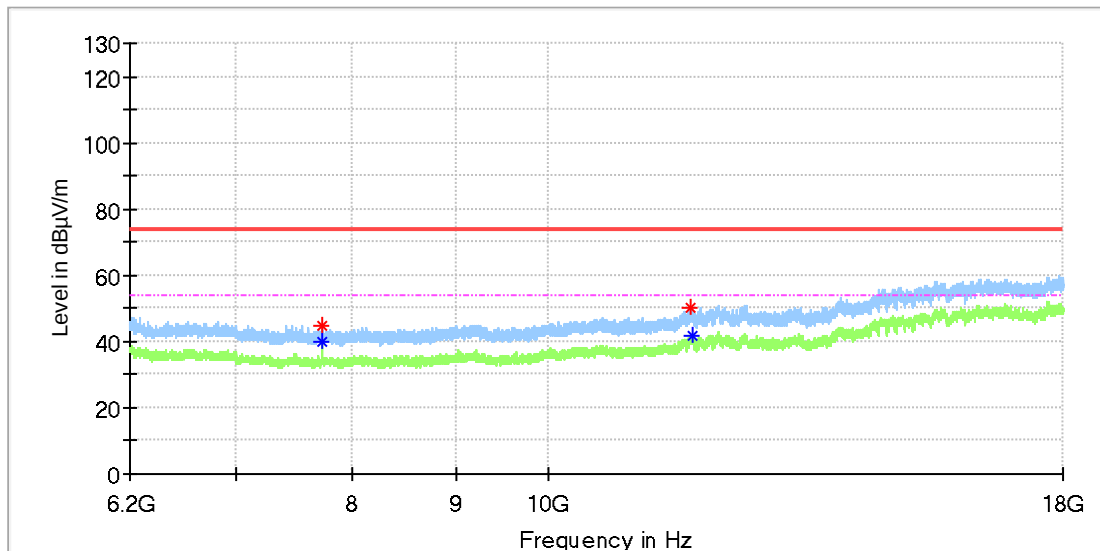
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1593.000000	---	36.83	54.00	17.17	150.0	V	24.0	3.8
1596.500000	49.03	---	74.00	24.97	150.0	V	268.0	3.8
2391.500000	56.05	---	74.00	17.95	150.0	V	275.0	8.5
2392.500000	---	45.57	54.00	8.43	150.0	V	257.0	8.5

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch159
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

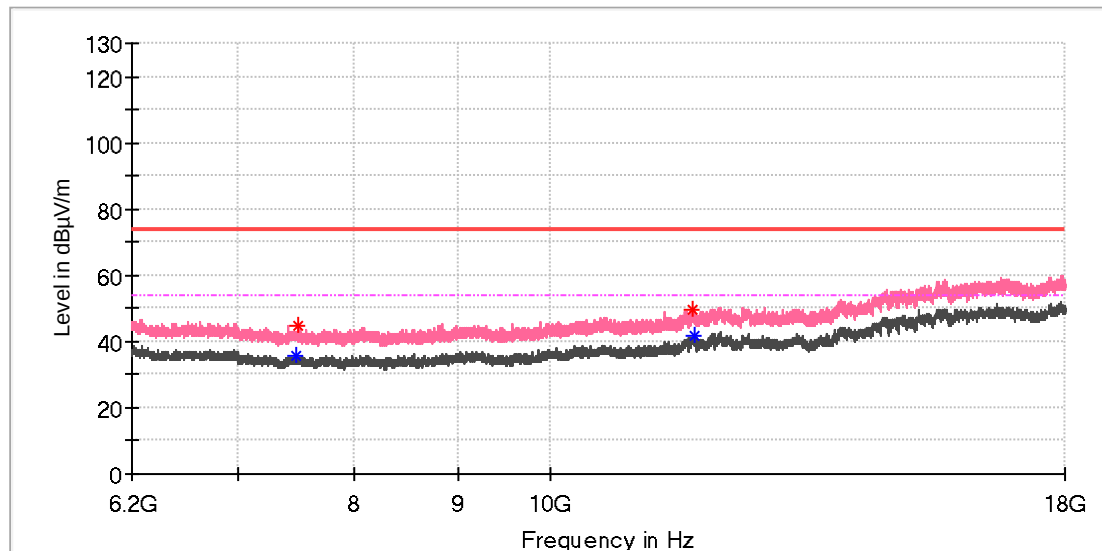
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7726.625000	44.59	---	74.00	29.41	150.0	H	256.0	8.7
7726.625000	---	39.67	54.00	14.33	150.0	H	256.0	8.7
11758.783333	50.13	---	74.00	23.87	150.0	H	321.0	15.4
11776.975000	---	41.77	54.00	12.23	150.0	H	223.0	15.2

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch159
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
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)
7474.891667	---	35.46	54.00	18.54	150.0	V	208.0	8.6
7501.933333	44.73	---	74.00	29.27	150.0	V	33.0	8.7
11769.108333	49.32	---	74.00	24.68	150.0	V	167.0	15.3
11782.383333	---	41.46	54.00	12.54	150.0	V	268.0	15.1

Final_Result

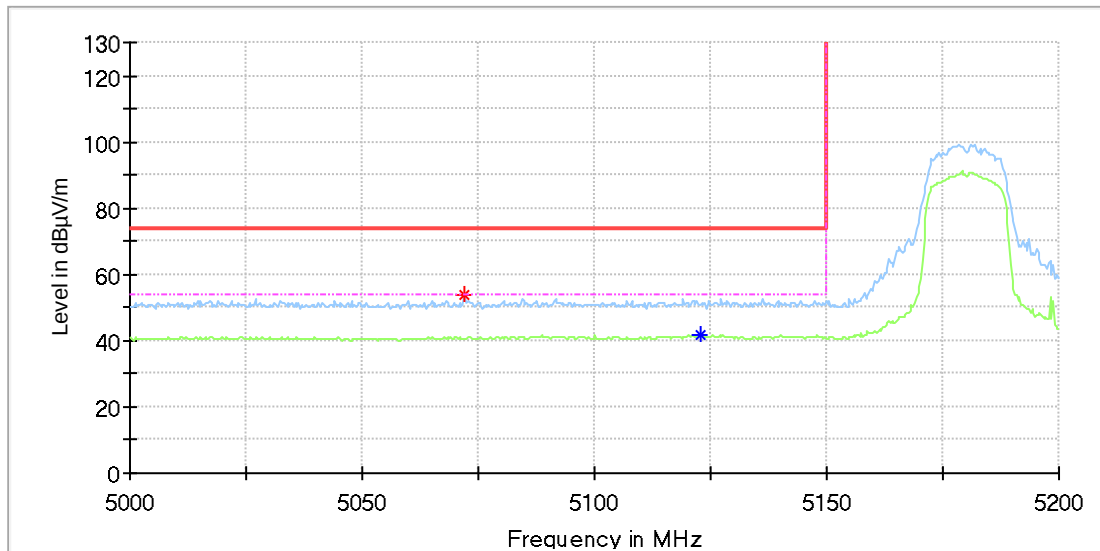
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Appendix A.8: Test Results of Radiated Emissions in Restricted Bands

Wi-Fi 802.11 a mode

EUT Information

EUT Name:	WIFI+BT Module
Model:	DT3HR1601
Test Mode:	WIFI 5G_11a_Ch36
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

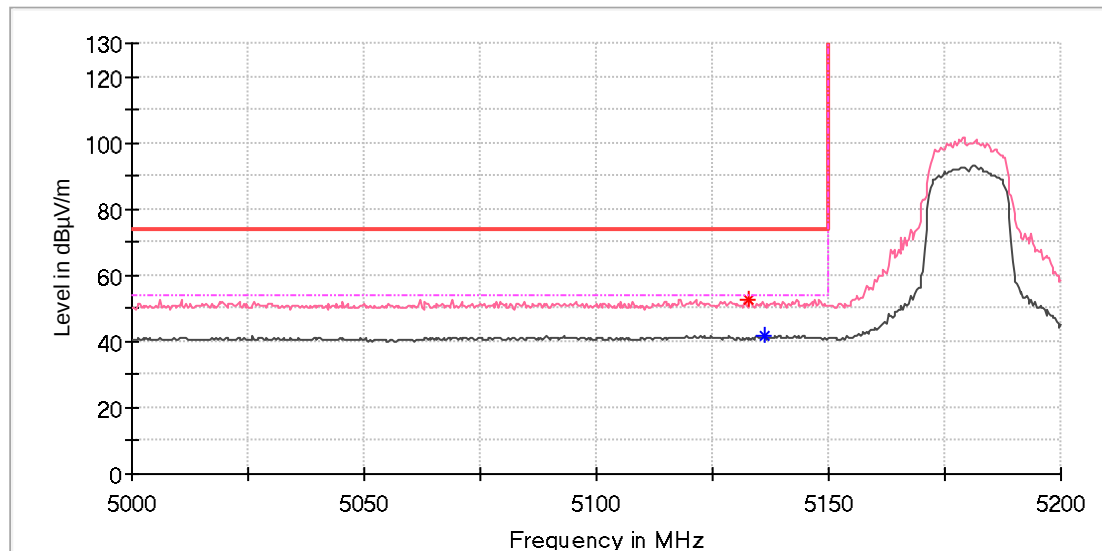
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5071.944445	53.84	---	74.00	20.16	150.0	H	137.0	13.6
5122.750000	---	41.91	54.00	12.09	150.0	H	0.0	13.8

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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch36
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

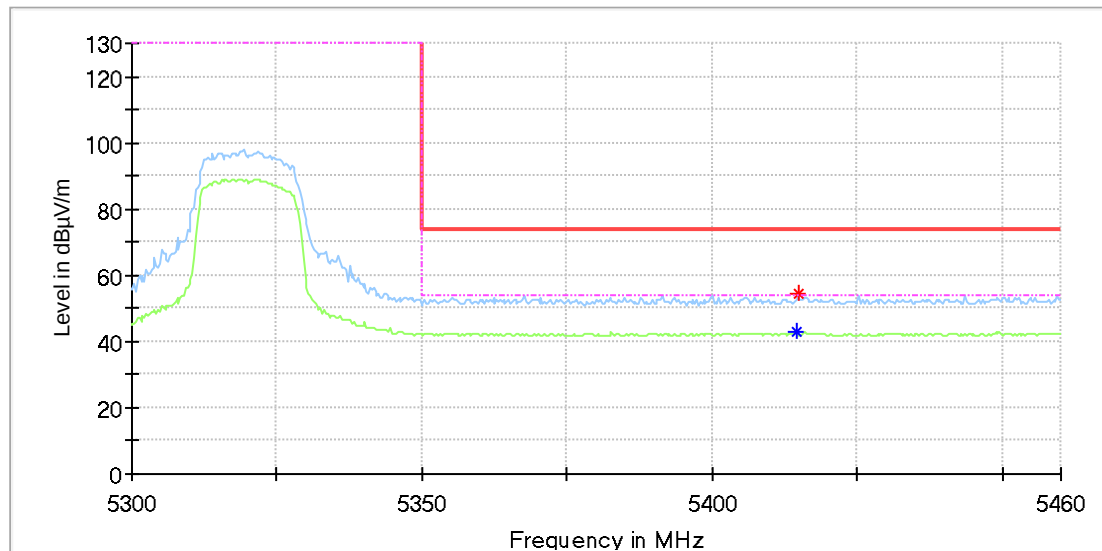
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5132.911111	52.77	---	74.00	21.23	150.0	V	175.0	13.9
5136.188889	---	41.95	54.00	12.05	150.0	V	187.0	13.9

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:	DT3HR1601
Test Mode:	WIFI 5G_11a_Ch64
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

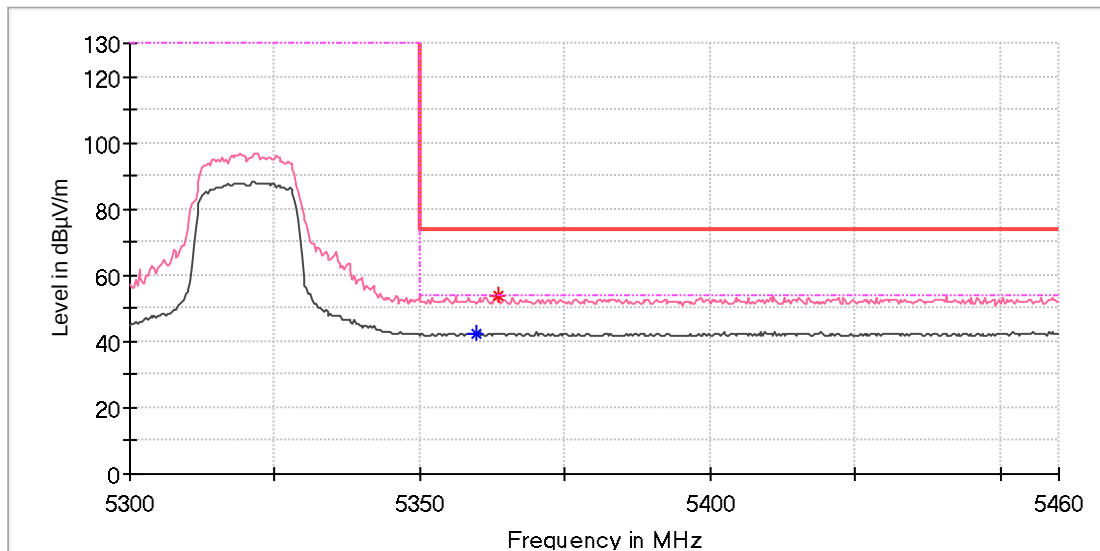
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5414.361111	---	42.97	54.00	11.03	150.0	H	275.0	15.0
5414.655556	54.20	---	74.00	19.80	150.0	H	194.0	15.0

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:	DT3HR1601
Test Mode:	WIFI 5G_11a_Ch64
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

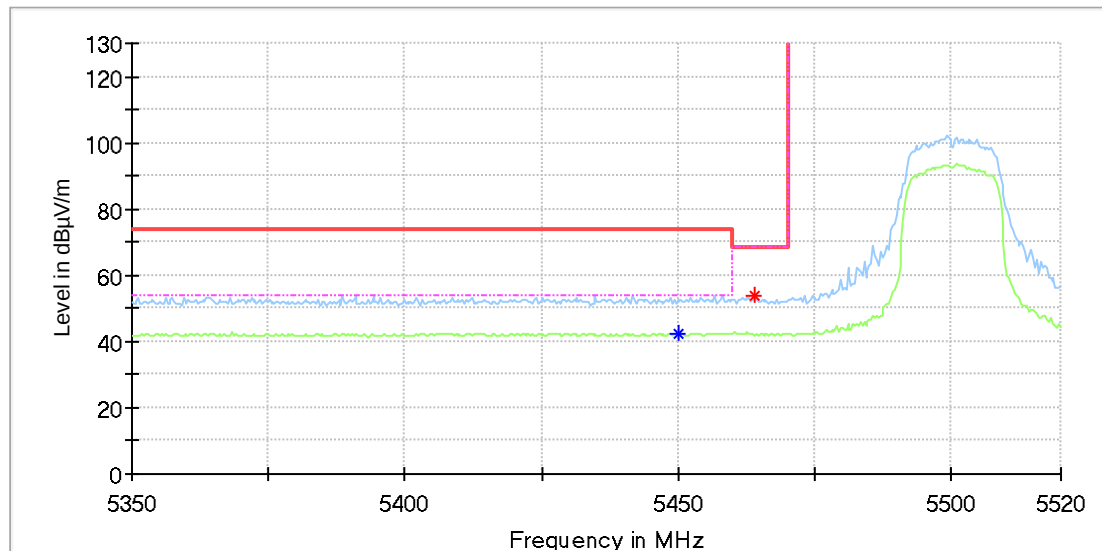
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5359.594445	---	42.57	54.00	11.43	150.0	V	43.0	14.8
5363.422222	53.90	---	74.00	20.10	150.0	V	14.0	14.8

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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch100
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

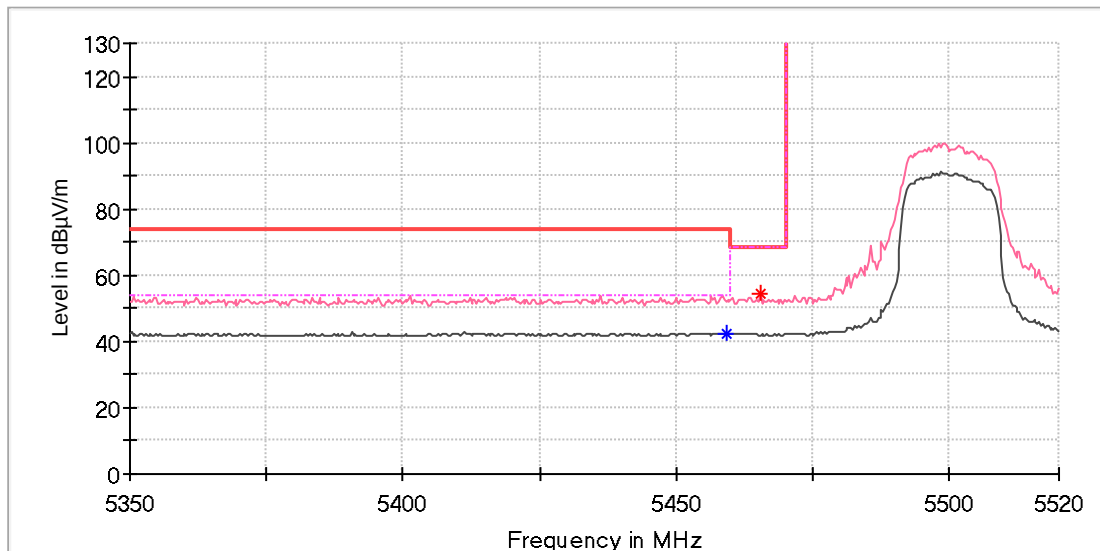
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5449.872222	---	42.48	54.00	11.52	150.0	H	278.0	15.0
5463.966667	53.83	---	68.20	14.37	150.0	H	320.0	15.1

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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch100
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

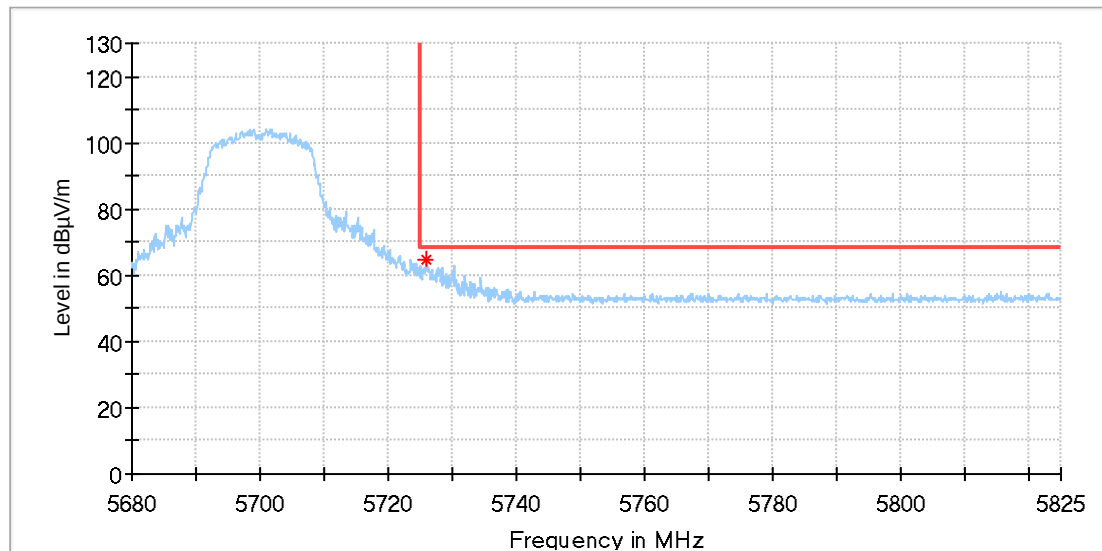
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5459.050000	---	42.54	54.00	11.46	150.0	V	131.0	15.1
5465.277778	54.62	---	68.20	13.58	150.0	V	271.0	15.1

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:	DT3HR1601
Test Mode:	WIFI 5G_11a_Ch140
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

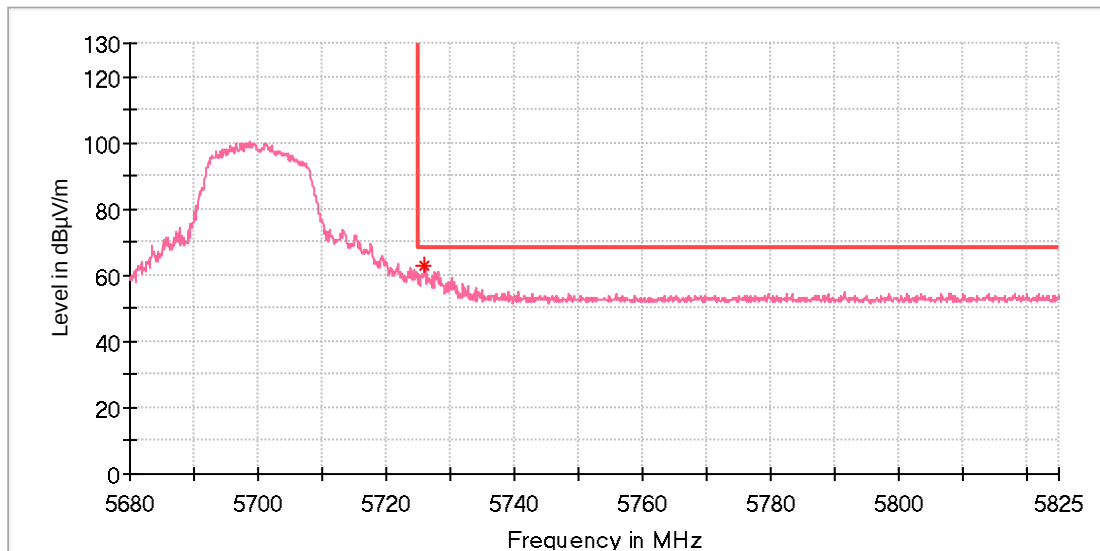
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5725.908333	64.87	68.20	3.33	150.0	H	154.0	15.4

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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch140
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

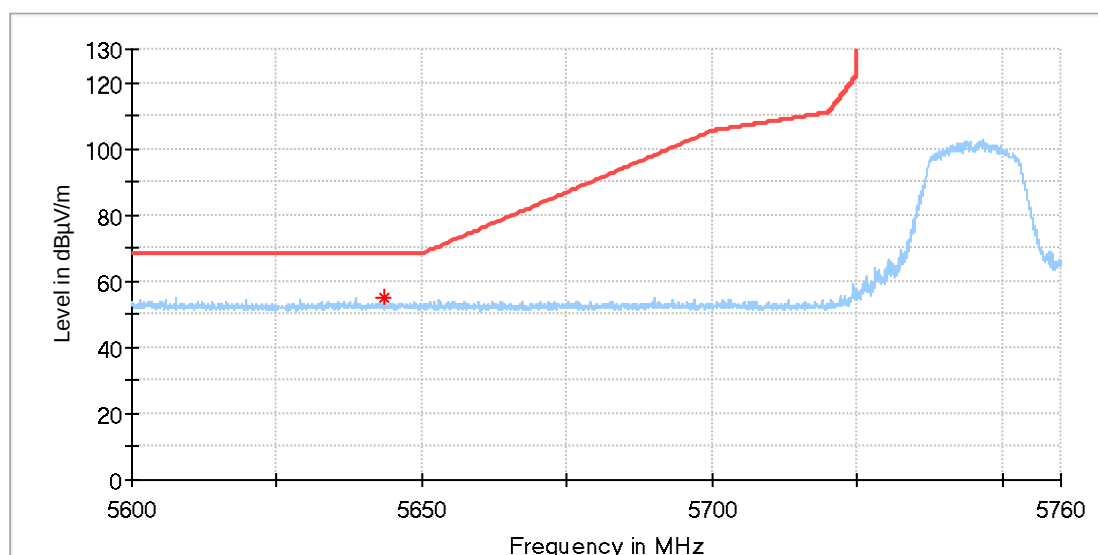
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5726.004167	62.89	68.20	5.31	150.0	V	276.0	15.4

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:	DT3HR1601
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

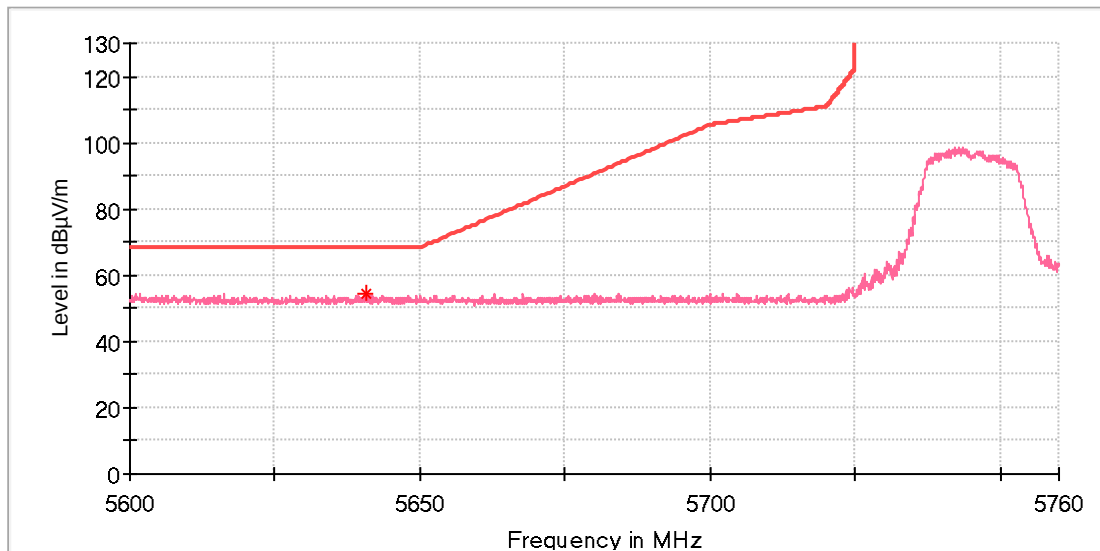
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5643.572222	54.93	68.20	13.27	150.0	H	75.0	15.3

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:	DT3HR1601
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

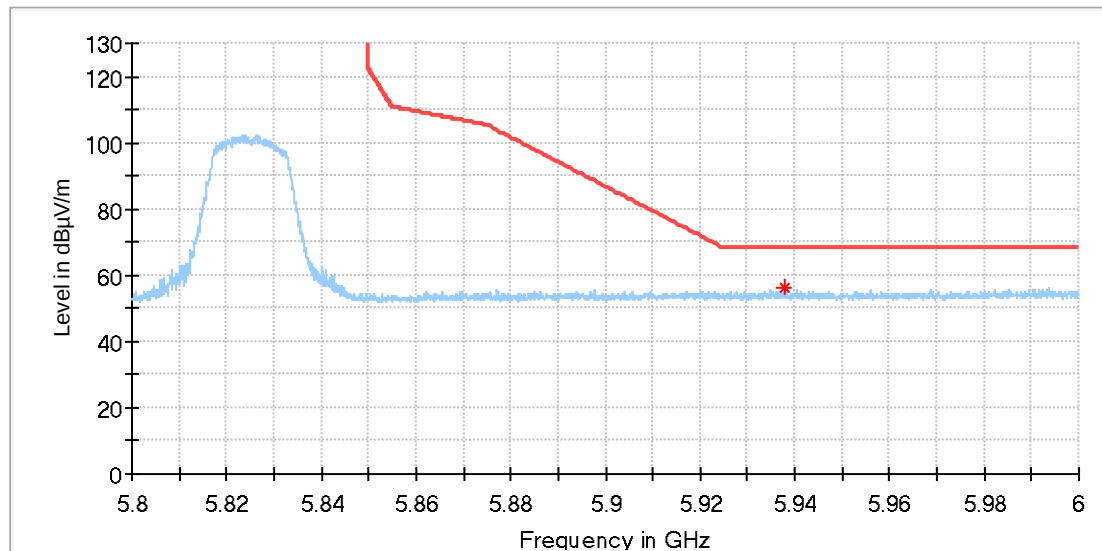
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5640.822222	54.16	68.20	14.04	150.0	V	130.0	15.3

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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

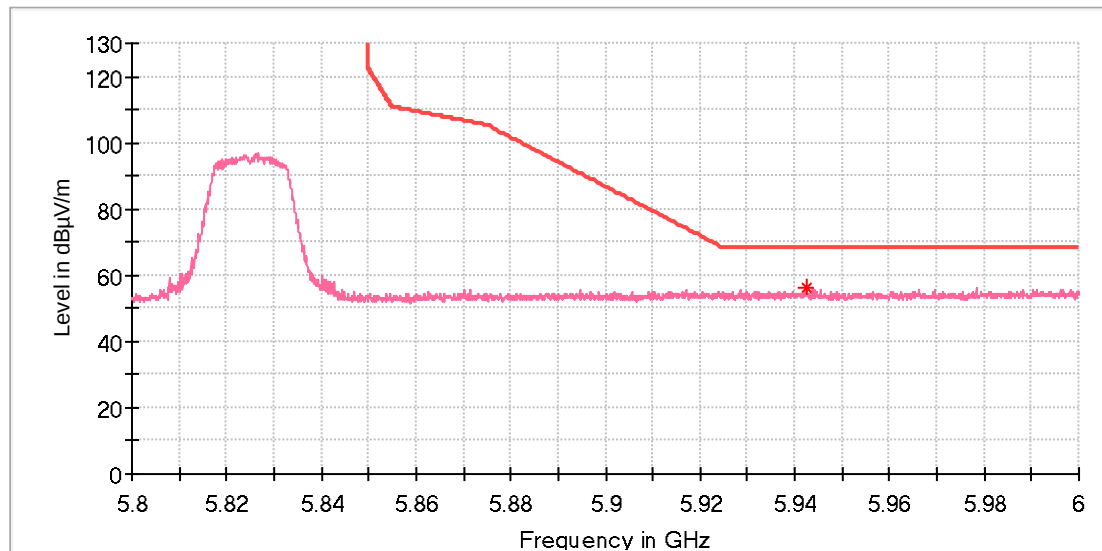
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5937.743056	56.00	68.20	12.20	150.0	H	340.0	16.2

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
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)
5942.326389	56.36	68.20	11.84	150.0	V	180.0	16.2

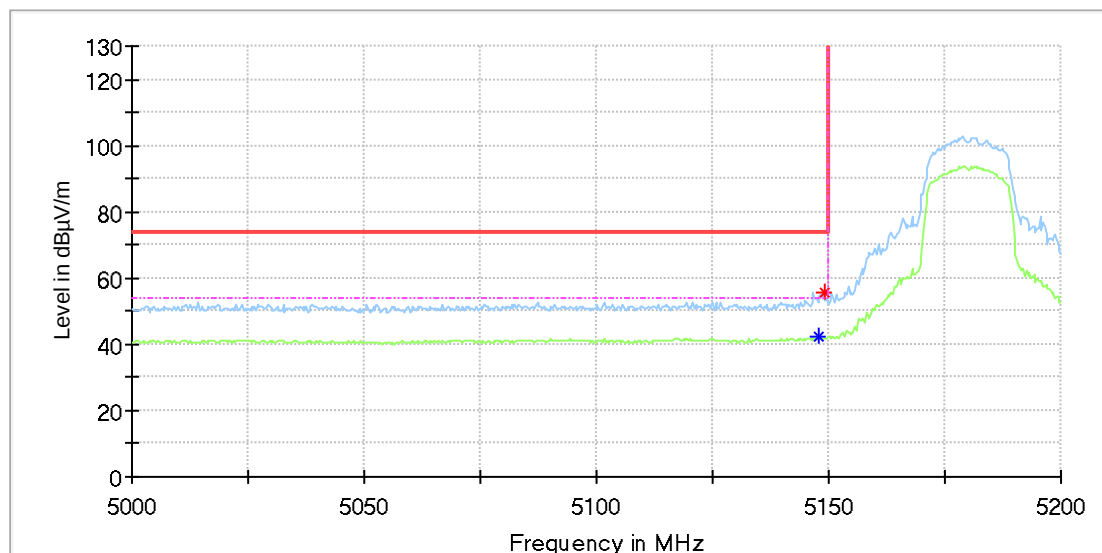
Final_Result

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

Wi-Fi 802.11 n(HT20) mode

EUT Information

EUT Name:	WIFI+BT Module
Model:	DT3HR1601
Test Mode:	WIFI 5G_11n20_Ch36
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

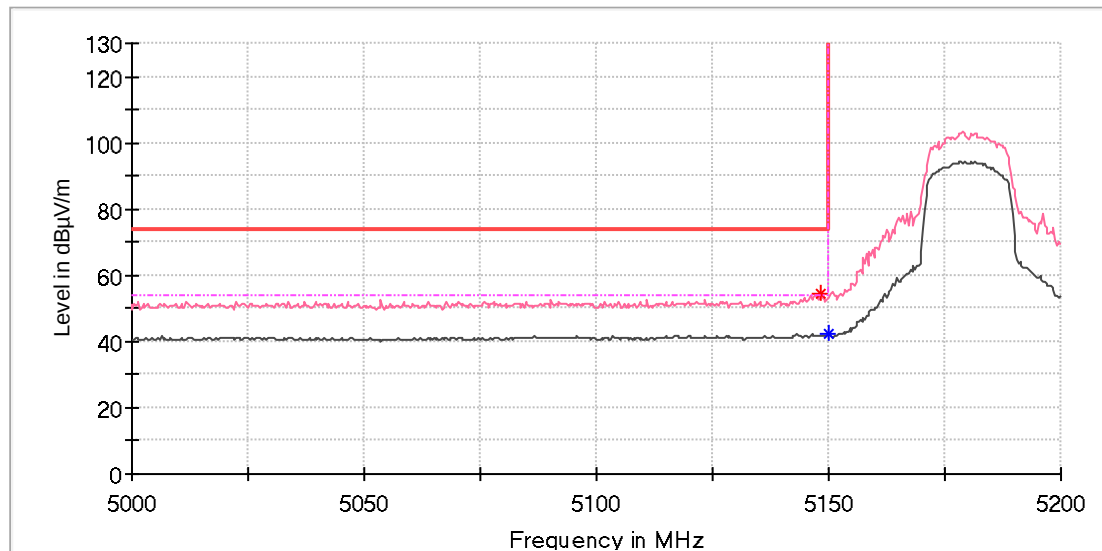
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5147.988889	---	42.39	54.00	11.61	150.0	H	65.0	13.9
5148.972222	55.92	---	74.00	18.08	150.0	H	260.0	13.9

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:	DT3HR1601
Test Mode:	WIFI 5G_11n20_Ch36
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

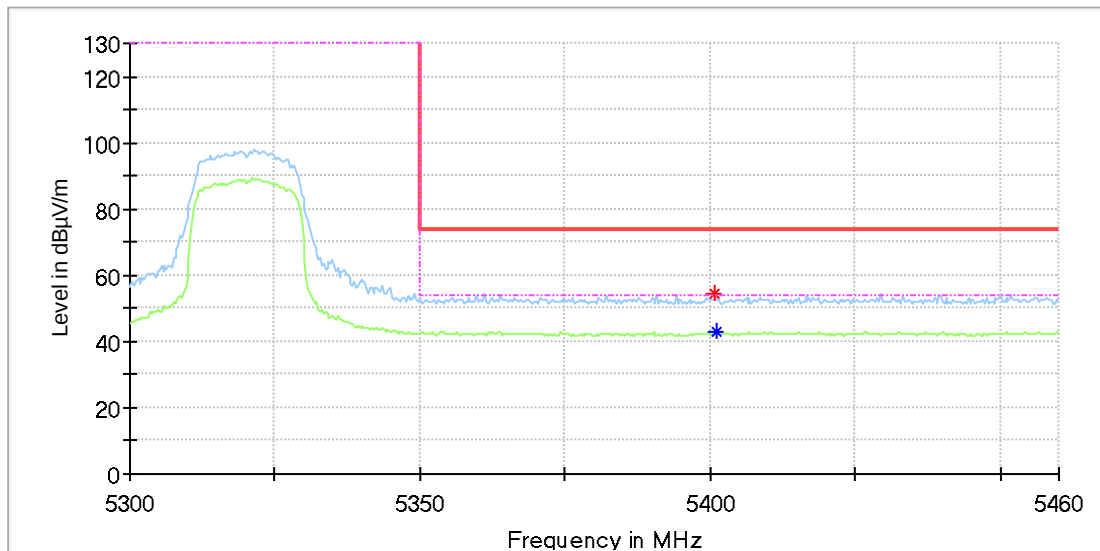
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.316667	54.42	---	74.00	19.58	150.0	V	17.0	13.9
5149.955556	---	42.14	54.00	11.86	150.0	V	24.0	13.9

Final_Result

Frequency (MHz)	MaxPeak (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:	DT3HR1601
Test Mode:	WIFI 5G_11n20_Ch64
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

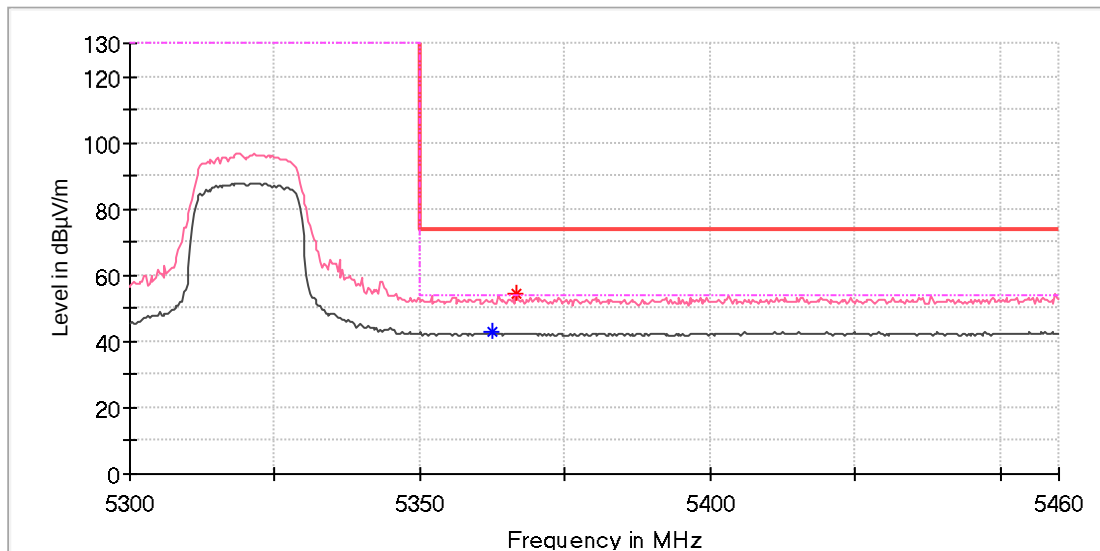
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5400.816667	54.40	---	74.00	19.60	150.0	H	194.0	15.0
5401.111111	---	42.95	54.00	11.05	150.0	H	8.0	15.0

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:	DT3HR1601
Test Mode:	WIFI 5G_11n20_Ch64
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

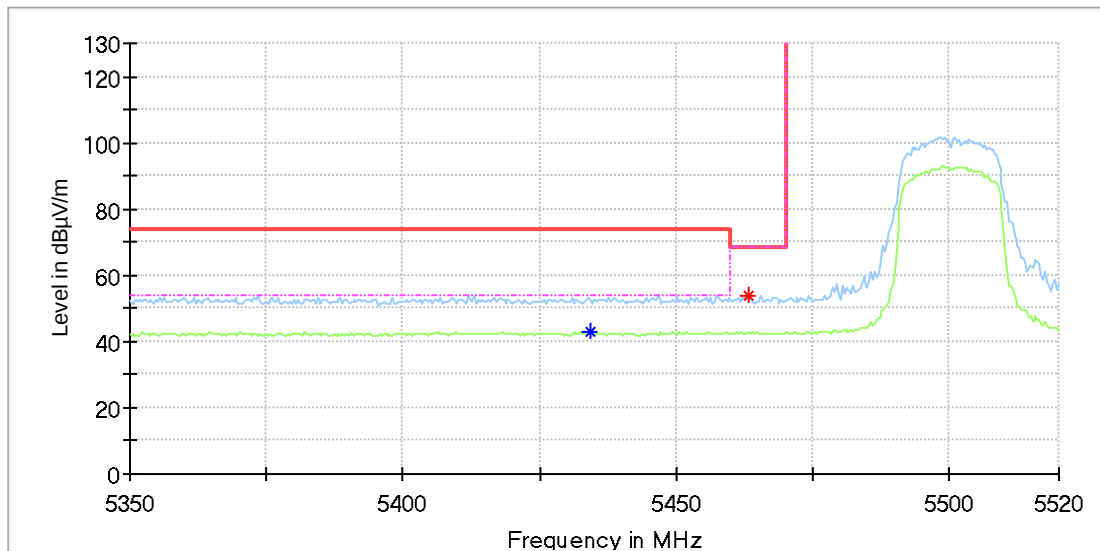
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5362.244445	---	42.83	54.00	11.17	150.0	V	45.0	14.8
5366.661111	54.39	---	74.00	19.61	150.0	V	189.0	14.8

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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch100
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

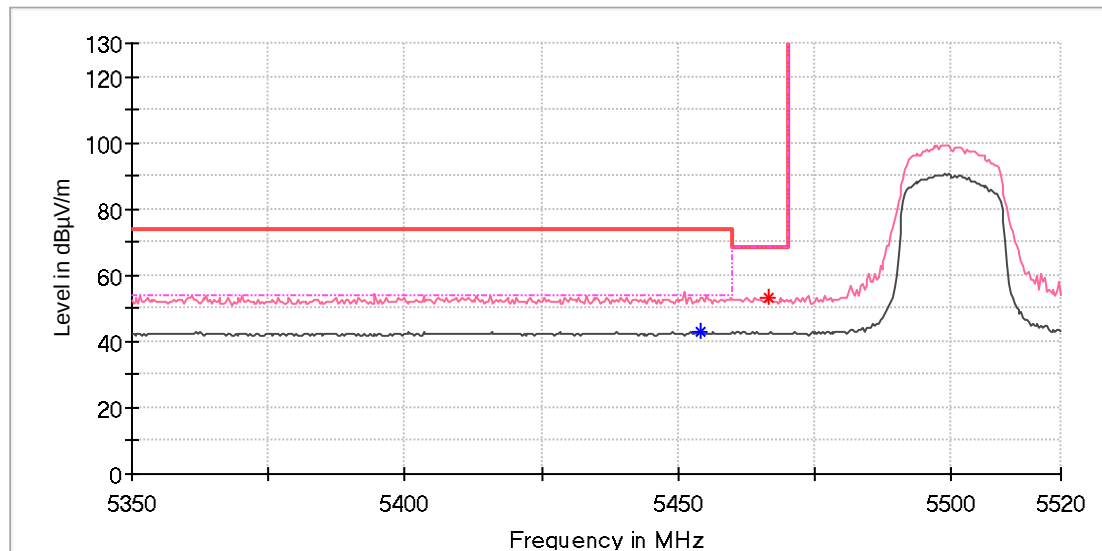
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5434.138889	---	42.86	54.00	11.14	150.0	H	273.0	15.0
5463.311111	53.79	---	68.20	14.41	150.0	H	0.0	15.1

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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch100
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

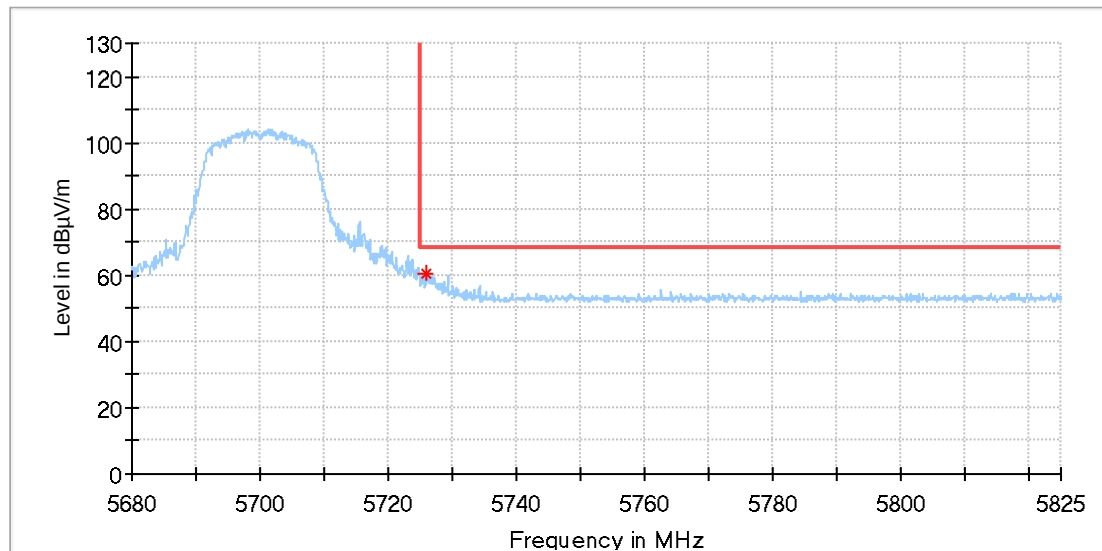
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5454.133333	---	42.89	54.00	11.11	150.0	V	201.0	15.0
5466.588889	53.47	---	68.20	14.73	150.0	V	82.0	15.1

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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch140
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

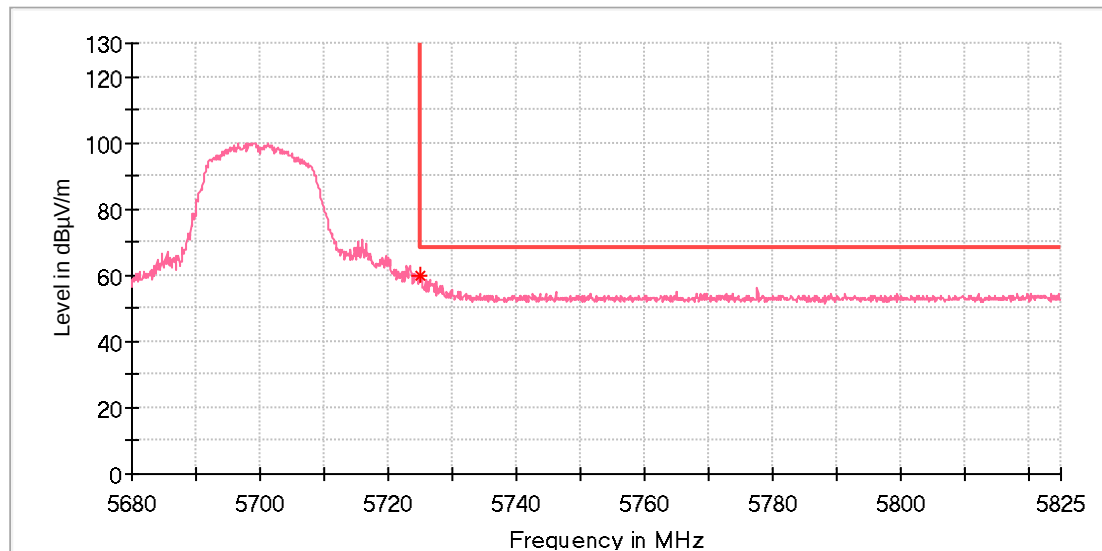
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5726.004167	60.40	68.20	7.80	150.0	H	46.0	15.4

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:	DT3HR1601
Test Mode:	WIFI 5G_11n20_Ch140
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

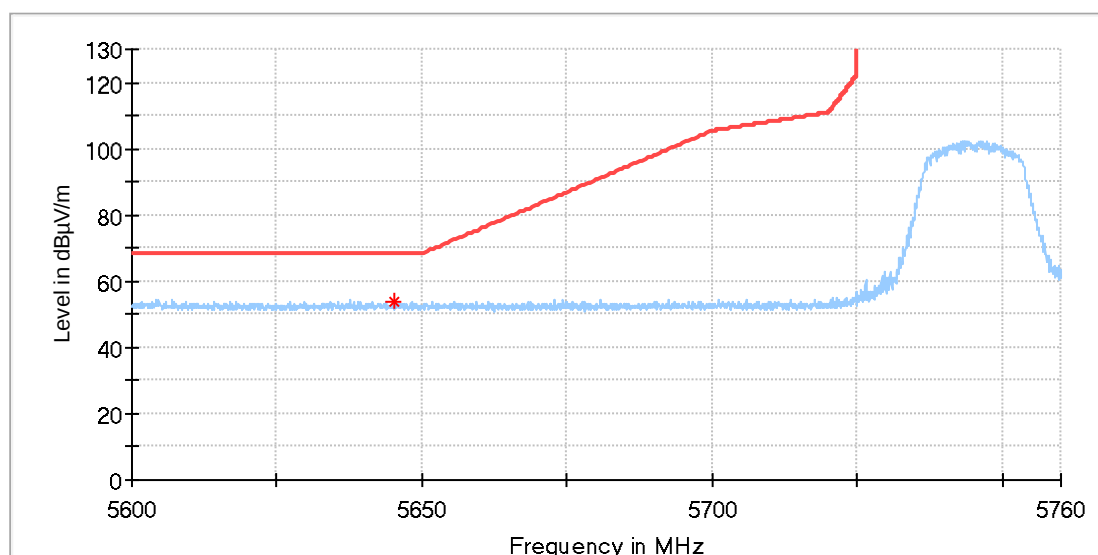
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5725.045833	59.75	68.20	8.45	150.0	V	198.0	15.4

Final_Result

Frequency (MHz)	MaxPeak (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:	DT3HR1601
Test Mode:	WIFI 5G_11n20_Ch149
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

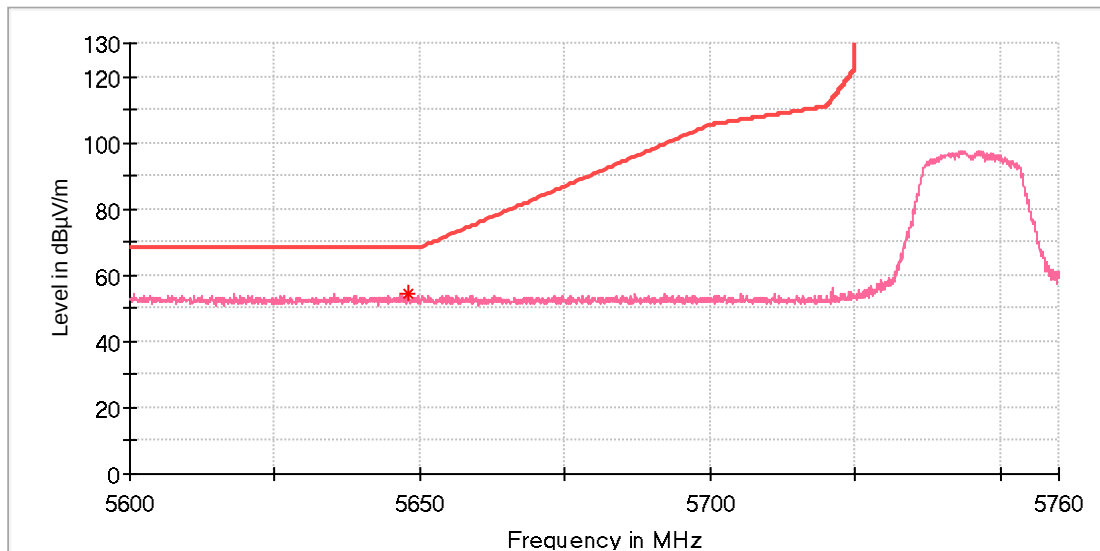
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5645.161111	53.77	68.20	14.43	150.0	H	171.0	15.3

Final_Result

Frequency (MHz)	MaxPeak (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:	DT3HR1601
Test Mode:	WIFI 5G_11n20_Ch149
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

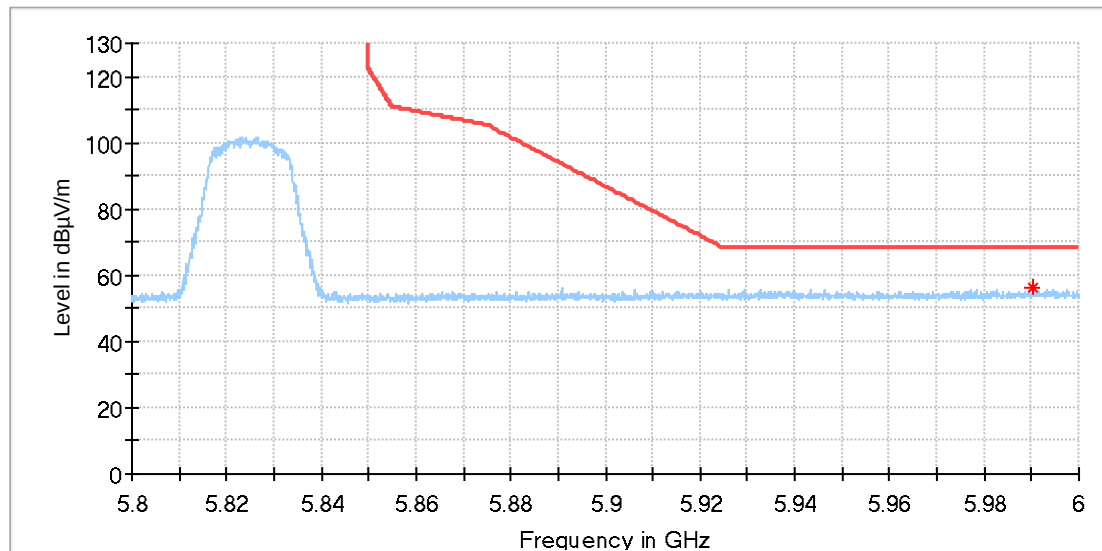
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5647.972222	54.25	68.20	13.95	150.0	V	9.0	15.3

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch165
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

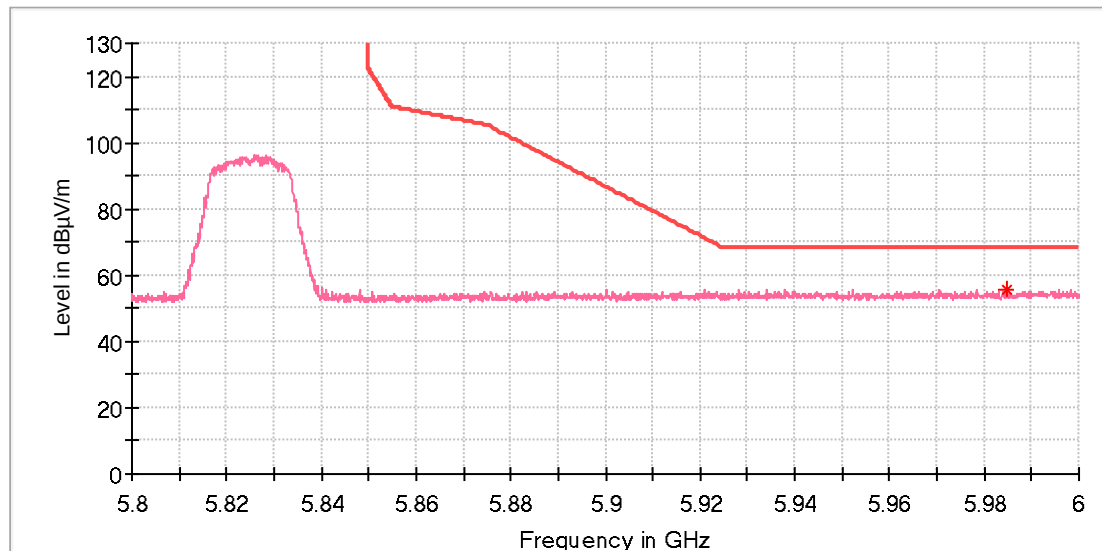
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5990.451389	56.11	68.20	12.09	150.0	H	87.0	16.5

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n20_Ch165
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
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)
5984.569445	55.63	68.20	12.57	150.0	V	316.0	16.4

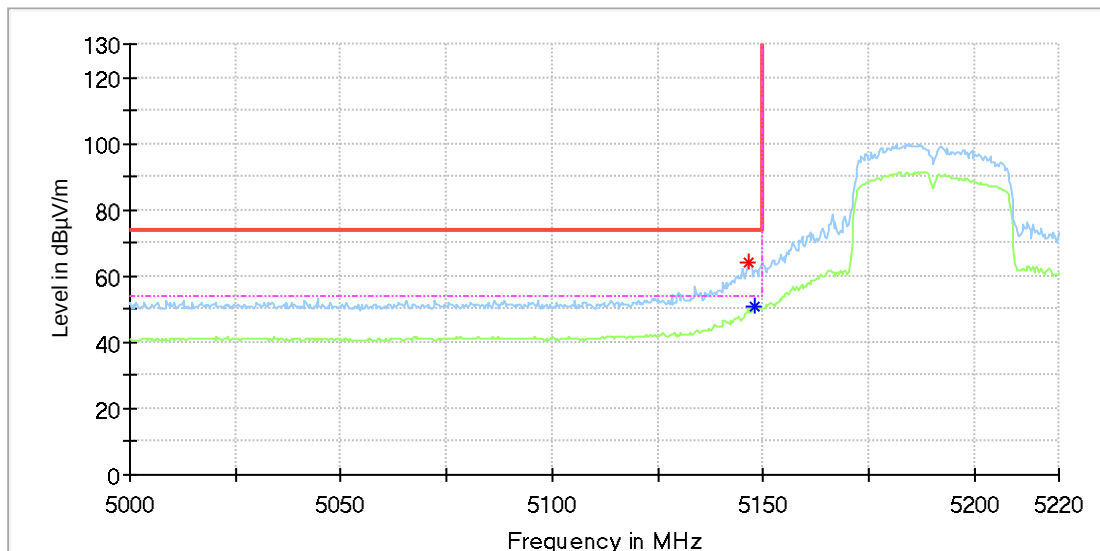
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Wi-Fi 802.11 n(HT40) mode

EUT Information

EUT Name:	WIFI+BT Module
Model:	DT3HR1601
Test Mode:	WIFI 5G_11n40_Ch38
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

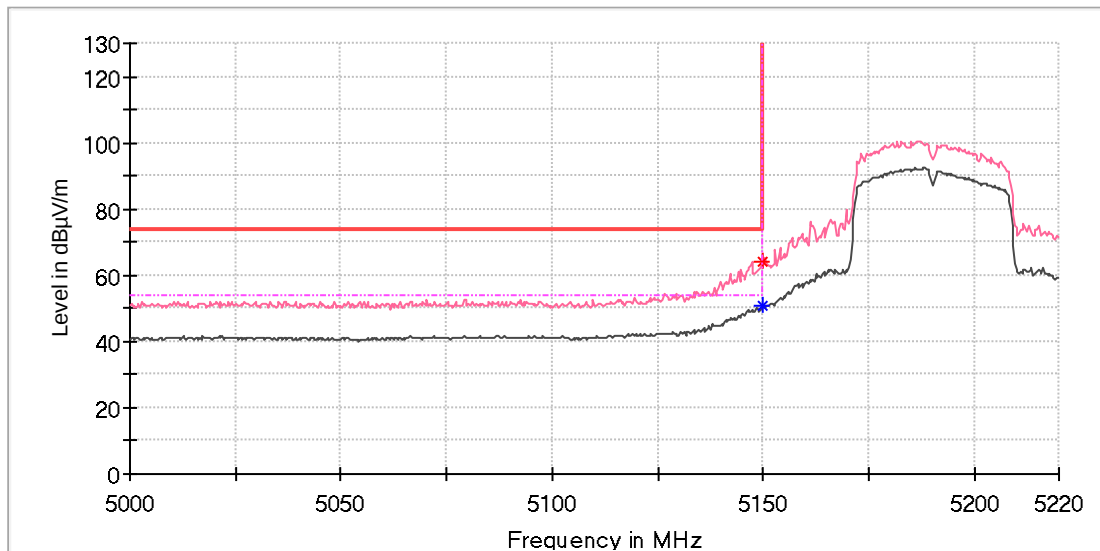
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5146.350000	63.84	---	74.00	10.16	150.0	H	259.0	13.9
5147.988889	---	50.62	54.00	3.38	150.0	H	259.0	13.9

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:	DT3HR1601
Test Mode:	WIFI 5G_11n40_Ch38
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

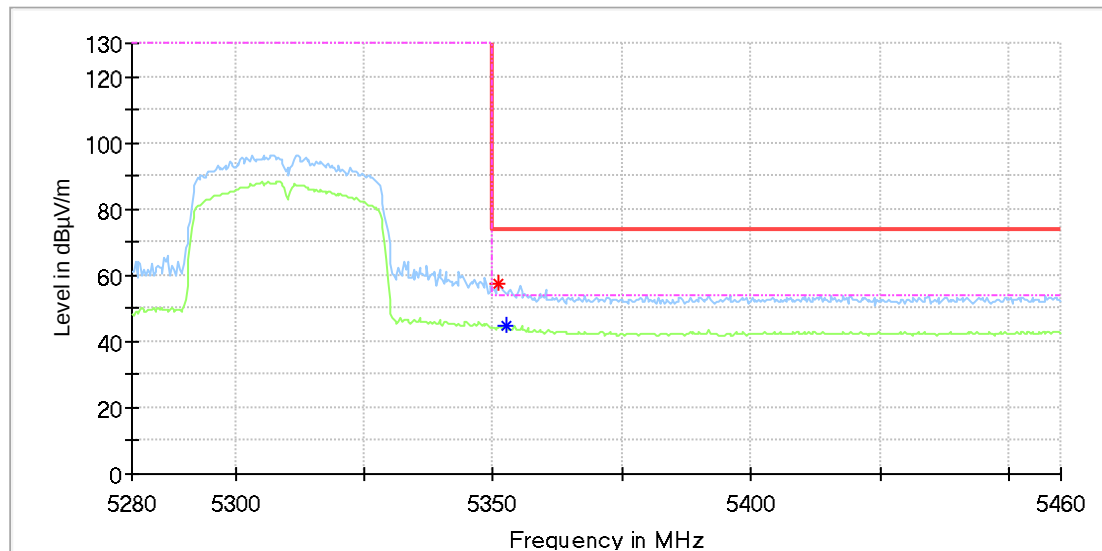
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.627778	64.08	---	74.00	9.92	150.0	V	15.0	13.9
5149.955556	---	50.50	54.00	3.50	150.0	V	58.0	13.9

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch62
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

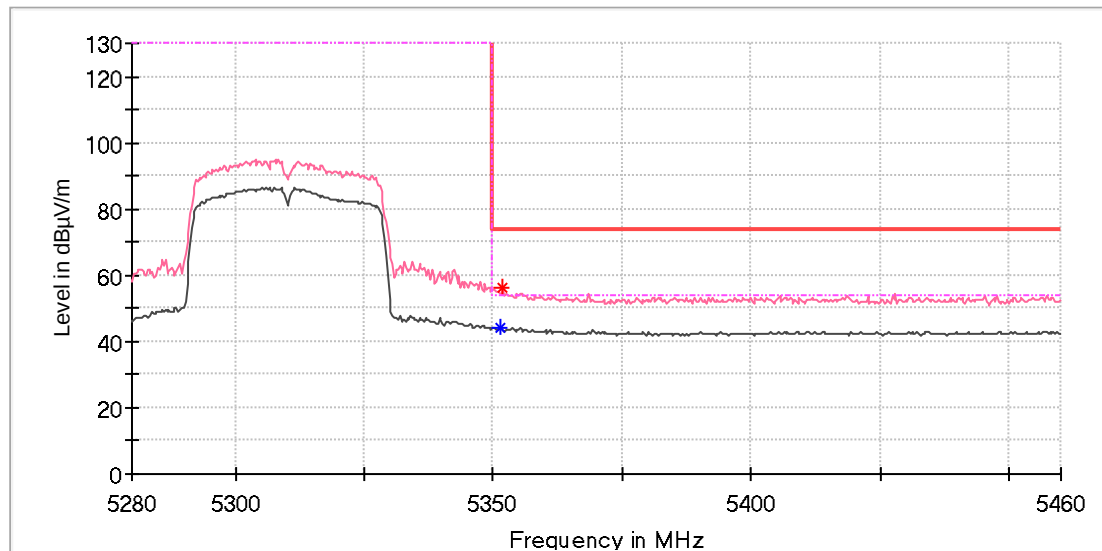
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5351.055556	57.18	---	74.00	16.82	150.0	H	156.0	14.8
5352.527778	---	44.79	54.00	9.21	150.0	H	156.0	14.8

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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch62
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

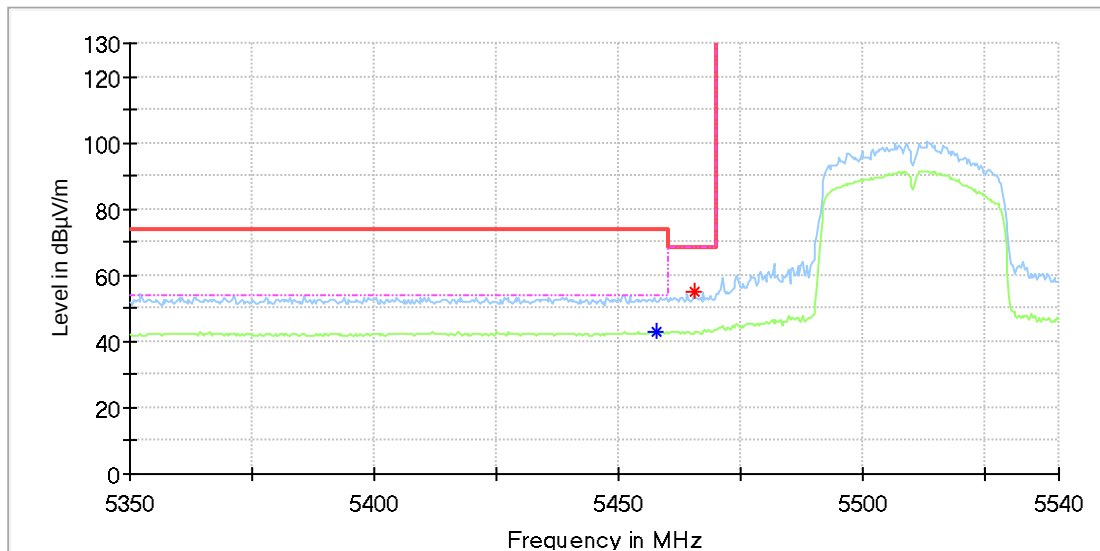
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5351.350000	---	44.23	54.00	9.77	150.0	V	63.0	14.8
5351.938889	56.23	---	74.00	17.77	150.0	V	23.0	14.8

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch102
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

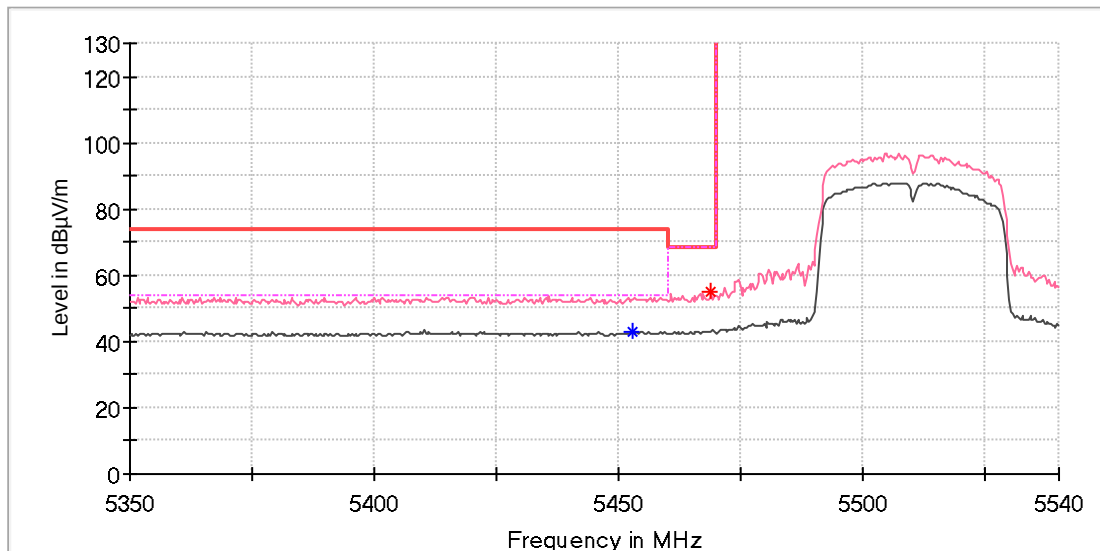
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5457.738889	---	43.13	54.00	10.87	150.0	H	194.0	15.1
5465.277778	54.82	---	68.20	13.38	150.0	H	85.0	15.1

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch102
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

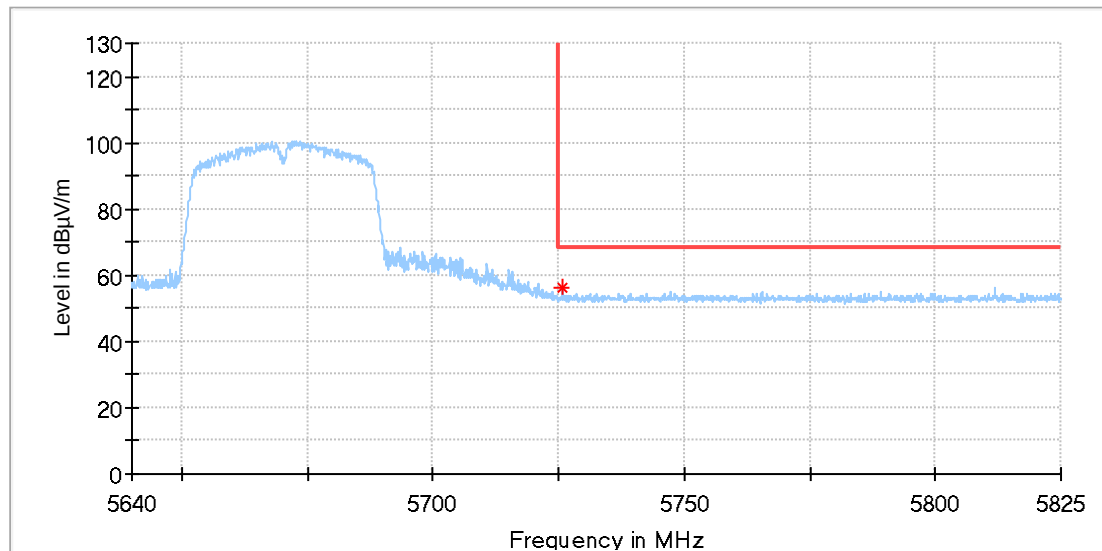
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5452.822222	---	43.09	54.00	10.91	150.0	V	229.0	15.0
5468.883333	55.02	---	68.20	13.18	150.0	V	62.0	15.1

Final_Result

Frequency (MHz)	MaxPeak (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: DT3HR1601
Test Mode: WIFI 5G_11n40_Ch134
Order No/Sample No: 168518486/A003886577-011
Test Voltage: DC 3.3V
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

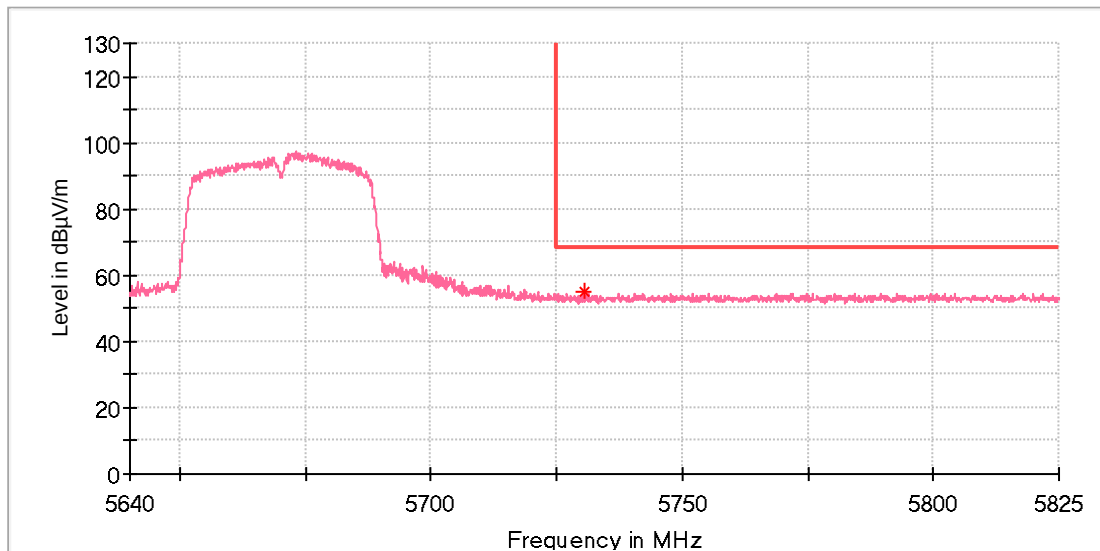
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5725.620833	56.32	68.20	11.88	150.0	H	154.0	15.4

Final_Result

Frequency (MHz)	MaxPeak (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:	DT3HR1601
Test Mode:	WIFI 5G_11n40_Ch134
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

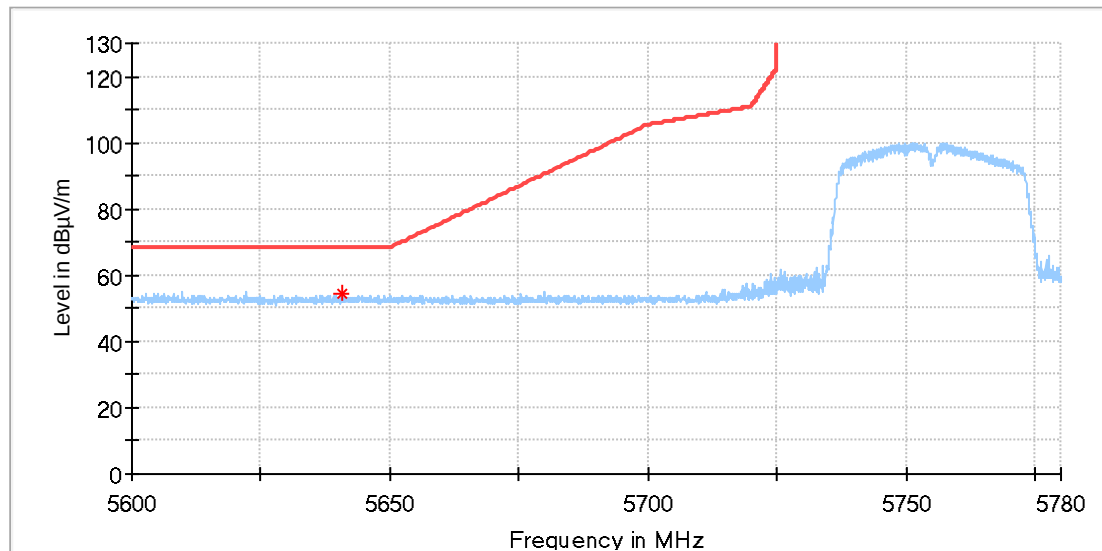
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5730.316667	55.18	68.20	13.02	150.0	V	0.0	15.4

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:	DT3HR1601
Test Mode:	WIFI 5G_11n40_Ch151
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

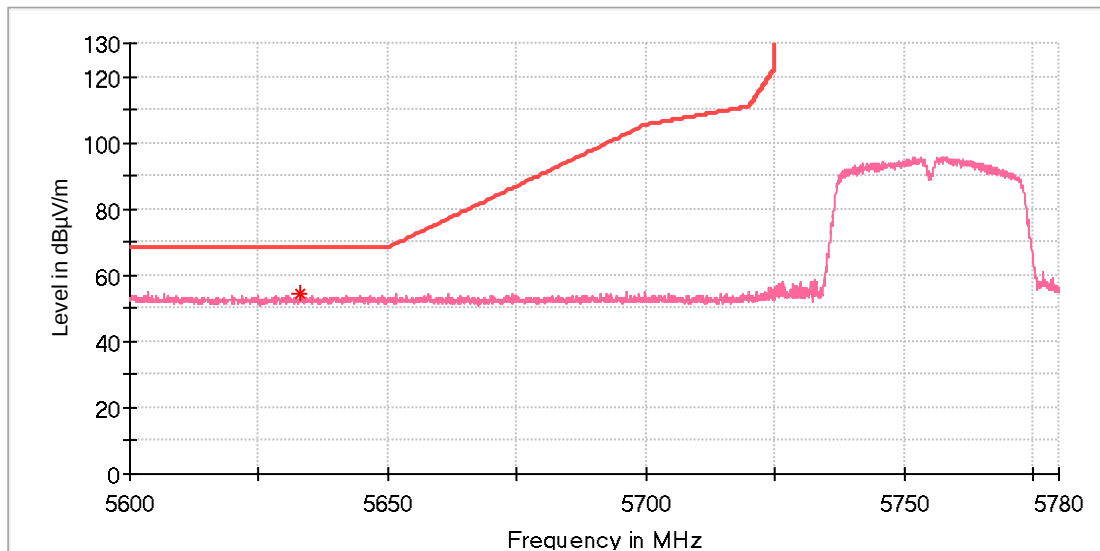
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5640.638889	54.52	68.20	13.68	150.0	H	19.0	15.3

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:	DT3HR1601
Test Mode:	WIFI 5G_11n40_Ch151
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

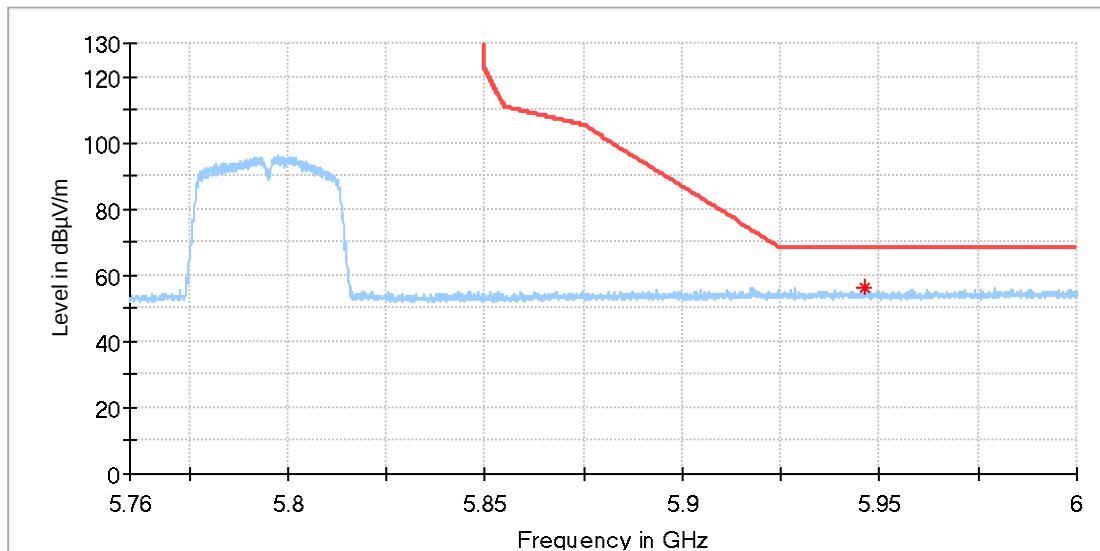
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5632.938889	54.56	68.20	13.64	150.0	V	0.0	15.3

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:	DT3HR1601
Test Mode:	WIFI 5G_11n40_Ch159
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

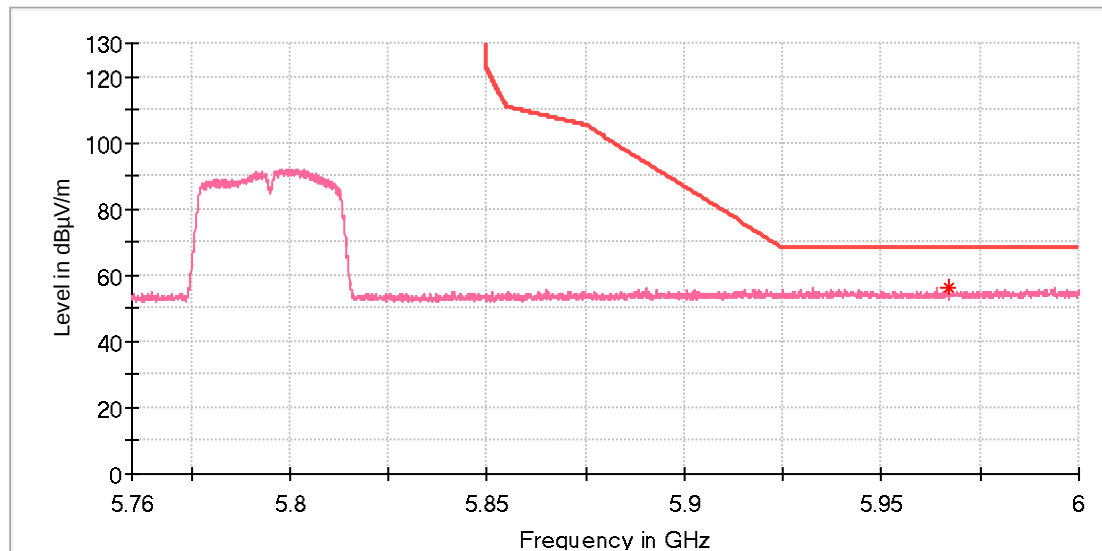
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5946.069445	56.02	68.20	12.18	150.0	H	178.0	16.2

Final_Result

Frequency (MHz)	MaxPeak (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:	DT3HR1601
Test Mode:	WIFI 5G_11n40_Ch159
Order No/Sample No:	168518486/A003886577-011
Test Voltage:	DC 3.3V
Remark:	Temp 22 Humi:52%
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)
5967.076389	56.40	68.20	11.80	150.0	V	153.0	16.4

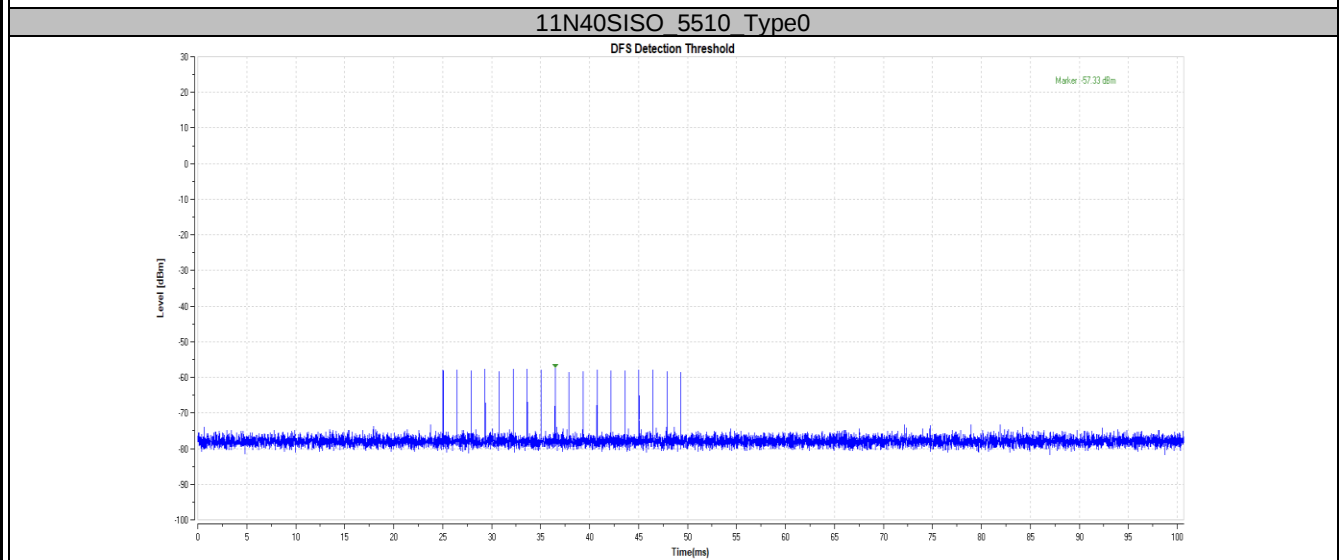
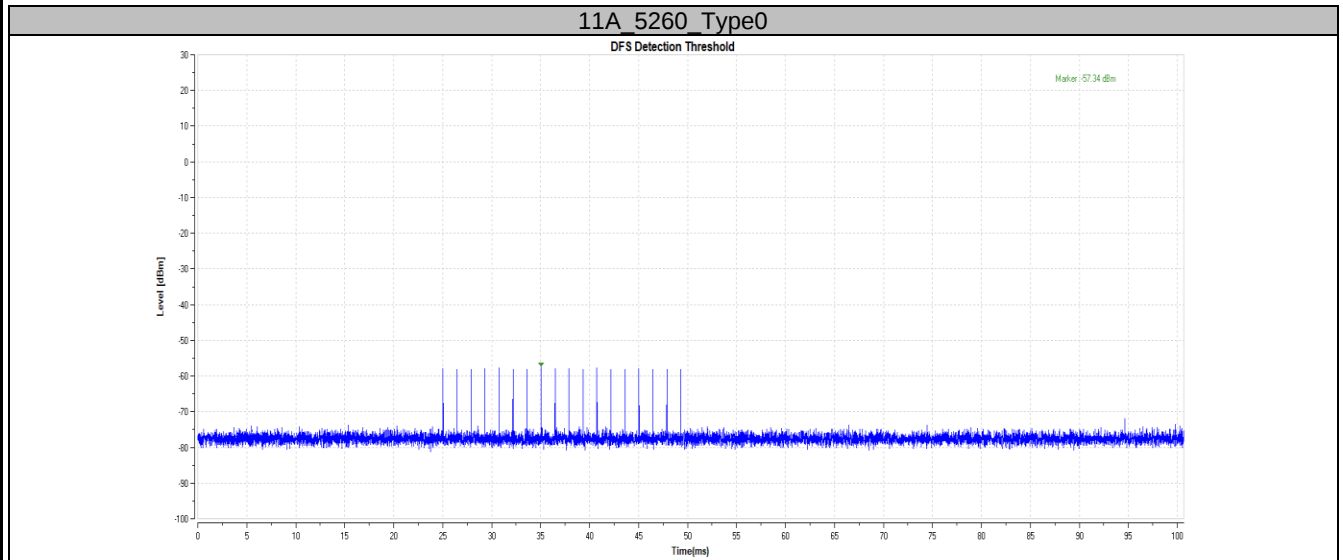
Final_Result

Frequency (MHz)	MaxPeak (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 Dynamic Frequency Selection (DFS)

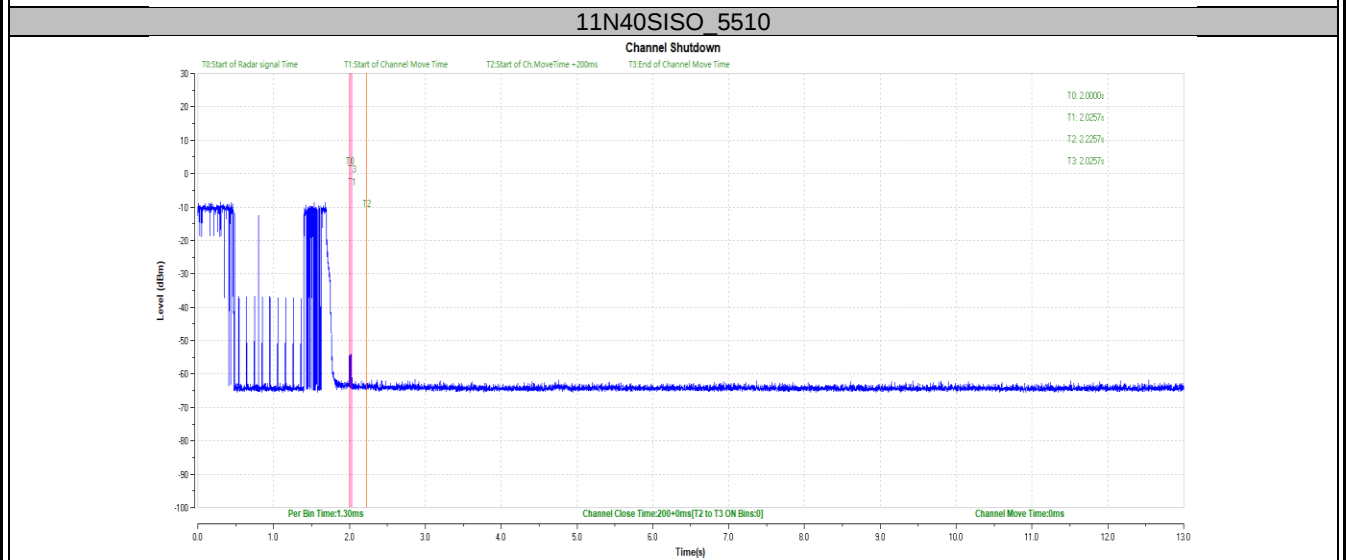
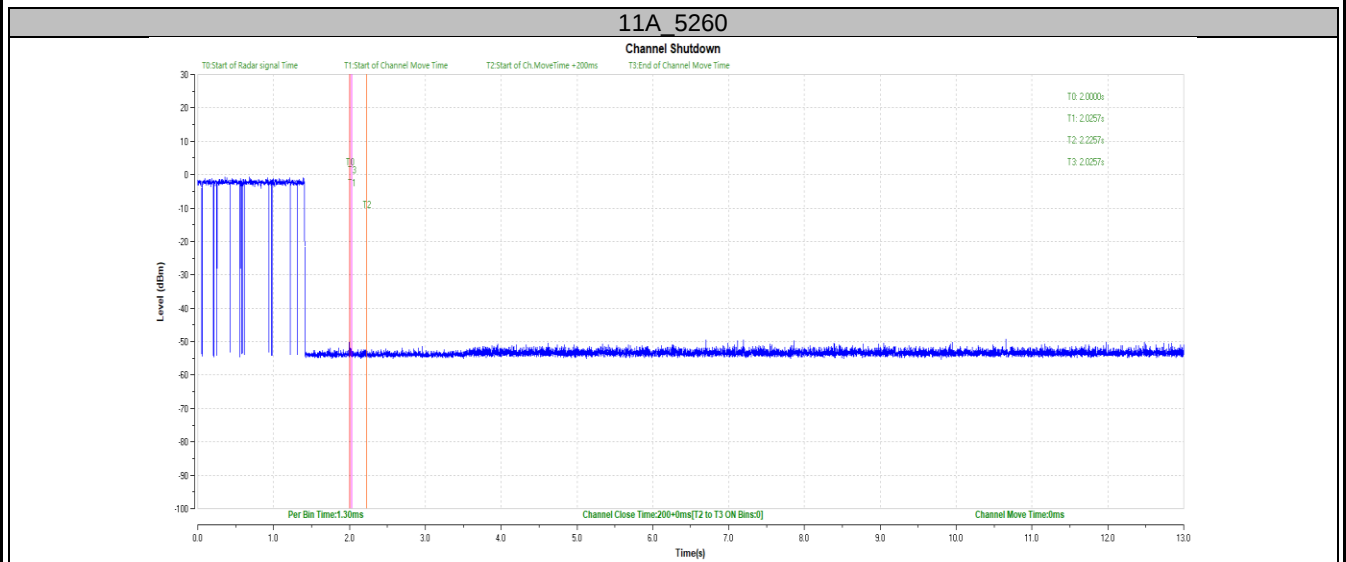
DFS Detection Thresholds

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11A	5260	Type0	-57.34	-57.00	PASS
11N40SISO	5510	Type0	-57.33	-57.00	PASS



Channel Move Time and Channel Closing Transmission Time

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11A	5260	200+0	200+60	0	10000	PASS
11N40SISO	5510	200+0	200+60	0	10000	PASS



Non-Occupancy Period

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11A	5260	see test graph	≥1800	PASS
11N40SISO	5510	see test graph	≥1800	PASS

