

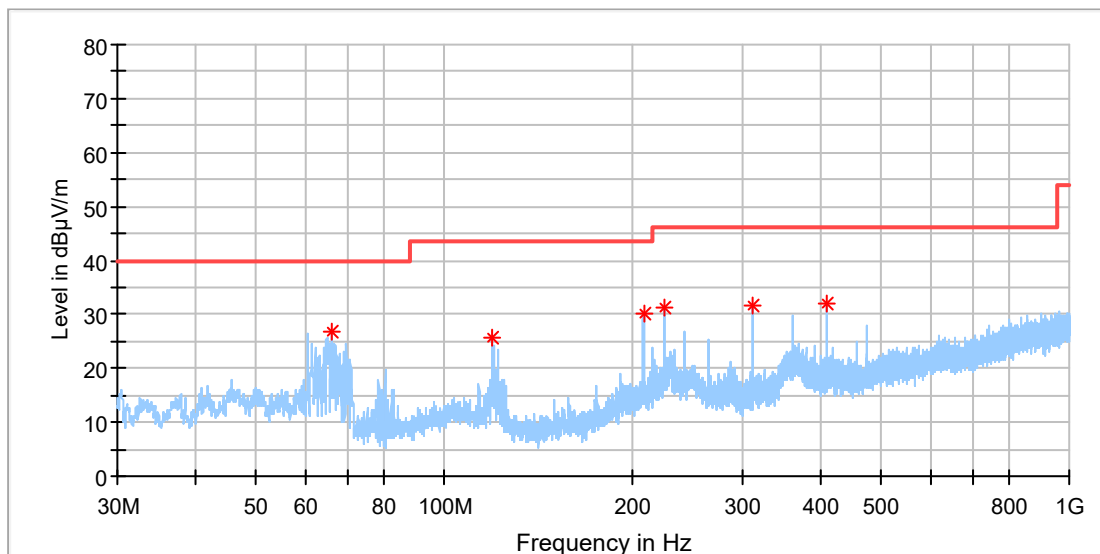
Appendix A.5: Test Results of Radiated Spurious Emissions

Note: 1, Testing is carried out with frequency rang 9kHz to the tenth harmonics.
2, The margin is greater than 20 dB are not shown in this Appendix.

30MHz - 1GHz (Worst case)
5.2GHz SDR, 20MHz BW

EUT Information

EUT Name:	INSPIRE 3
Model:	T740
Test Mode:	SDR 5.2G_20M_5161MHz
Order No/Sample No:	168371699/A003330976-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

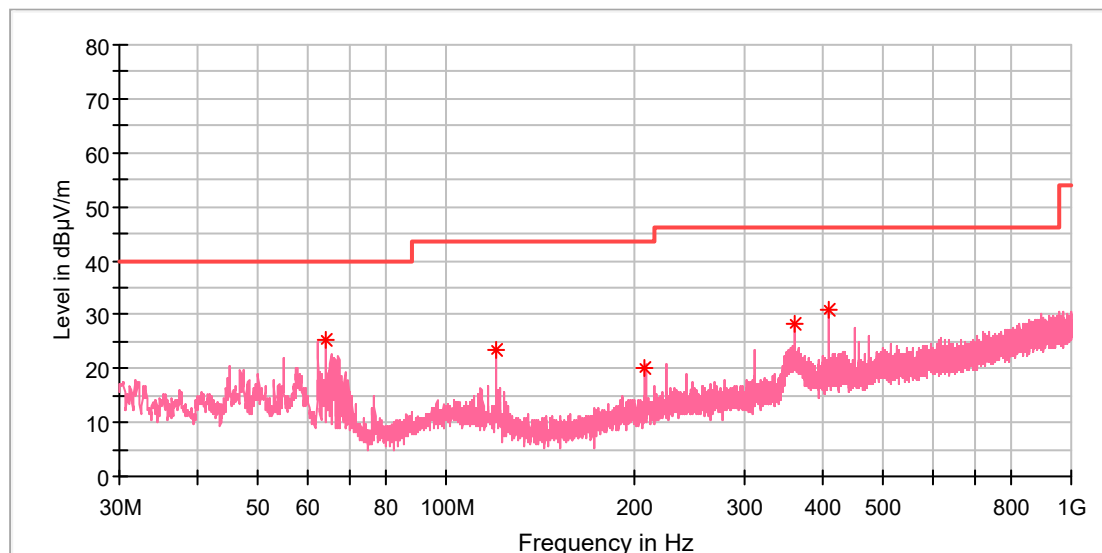
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
66.181000	26.77	40.00	13.23	100.0	H	356.0	-20.5
119.240000	25.75	43.50	17.75	100.0	H	296.0	-20.6
208.334500	30.03	43.50	13.47	100.0	H	28.0	-18.9
225.018500	31.28	46.00	14.72	100.0	H	302.0	-18.3
312.027500	31.49	46.00	14.51	100.0	H	283.0	-15.9
408.009000	31.83	46.00	14.17	100.0	H	325.0	-13.5

Final_Result

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

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_20M_5161MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
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)
64.241000	25.32	40.00	14.68	100.0	V	39.0	-19.9
120.161500	23.61	43.50	19.89	100.0	V	333.0	-20.8
208.286000	20.16	43.50	23.34	100.0	V	173.0	-18.9
360.042500	28.29	46.00	17.71	100.0	V	196.0	-14.6
408.009000	30.98	46.00	15.02	100.0	V	325.0	-13.5

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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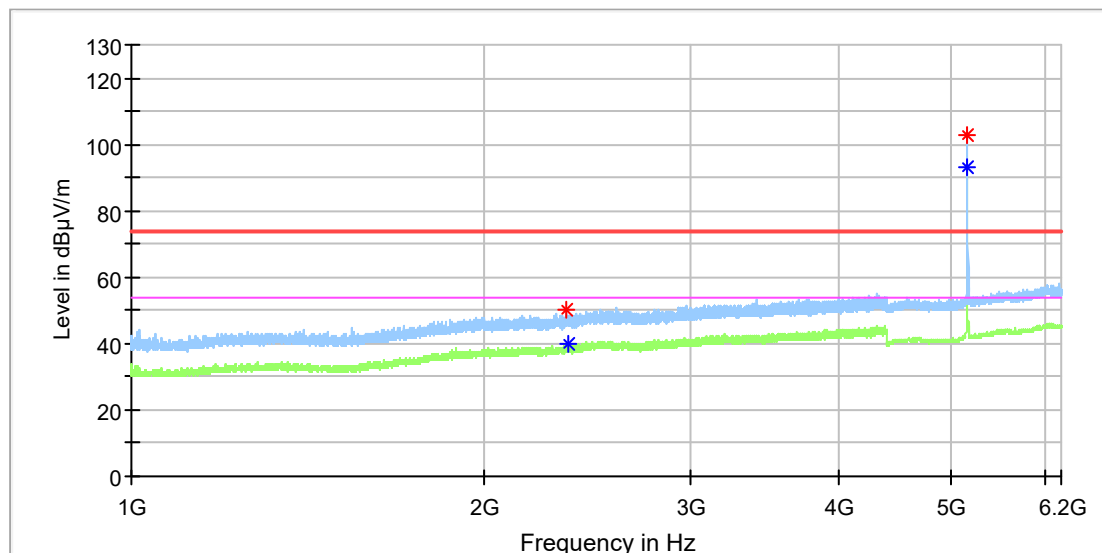
1GHz - 18GHz

Note: The highest waveform in the figure is 5.2GHz SDR Fundamental.

5.2GHz SDR, 10MHz BW

EUT Information

EUT Name:	INSPIRE 3
Model:	T740
Test Mode:	SDR 5.2G_10M_5157MHz
Order No/Sample No:	168371699/A003330976-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

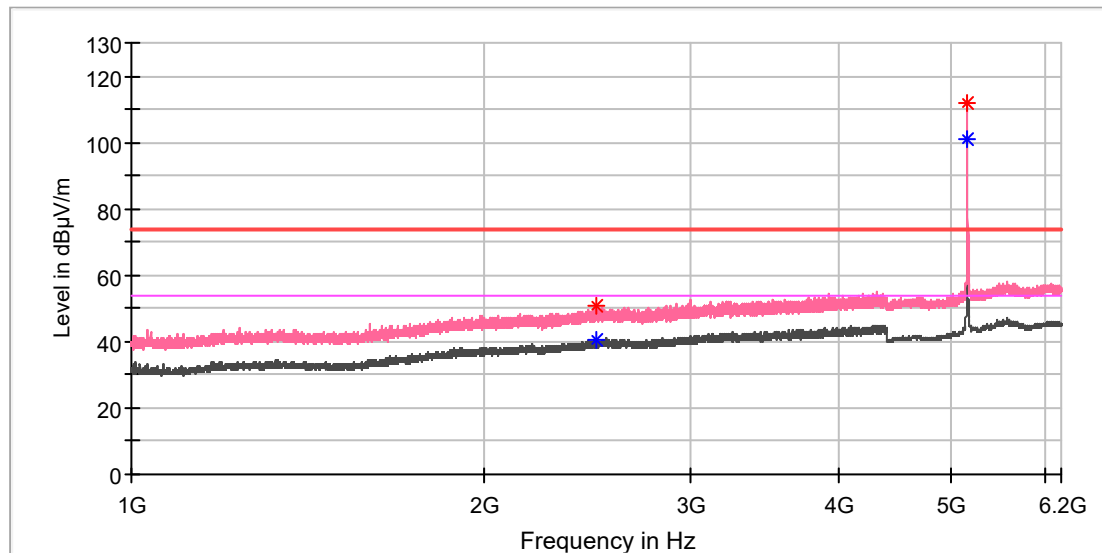
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2345.040000	49.92	---	74.00	24.08	150.0	H	0.0	6.9
2354.390000	---	39.71	54.00	14.29	150.0	H	164.0	6.9
5155.500000	---	93.31	---	---	150.0	H	5.0	12.5
5159.500000	103.04	---	---	---	150.0	H	5.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_10M_5157MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

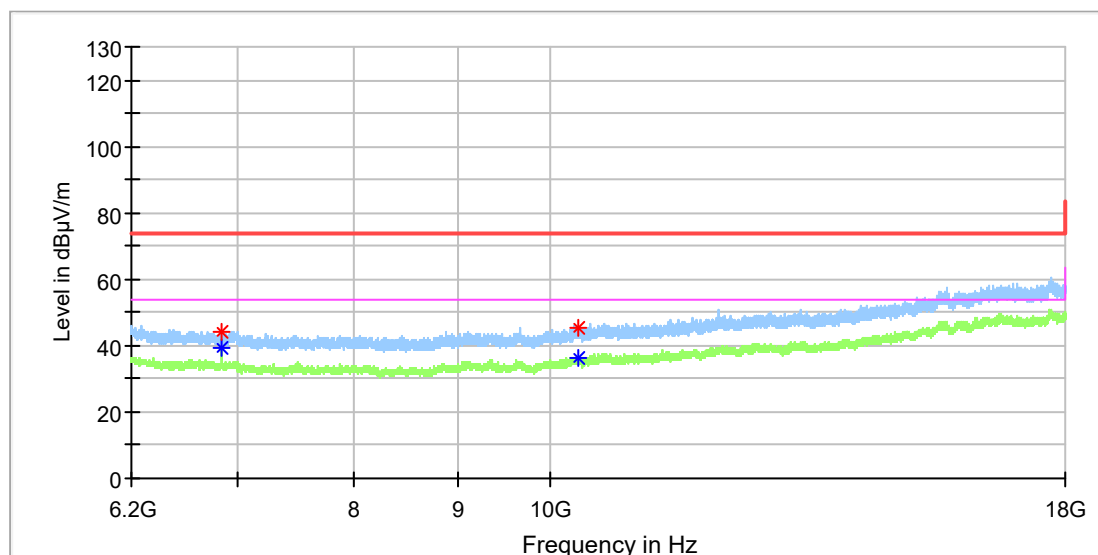
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.990000	---	40.63	54.00	13.37	150.0	V	319.0	7.4
2494.130000	50.58	---	74.00	23.42	150.0	V	309.0	7.4
5155.500000	111.85	---	---	---	150.0	V	24.0	12.5
5156.000000	---	100.89	---	---	150.0	V	11.0	12.5

Final Result

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

EUT Information

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Model: T740
Test Mode: SDR 5.2G_10M_5157MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
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Critical Freqs

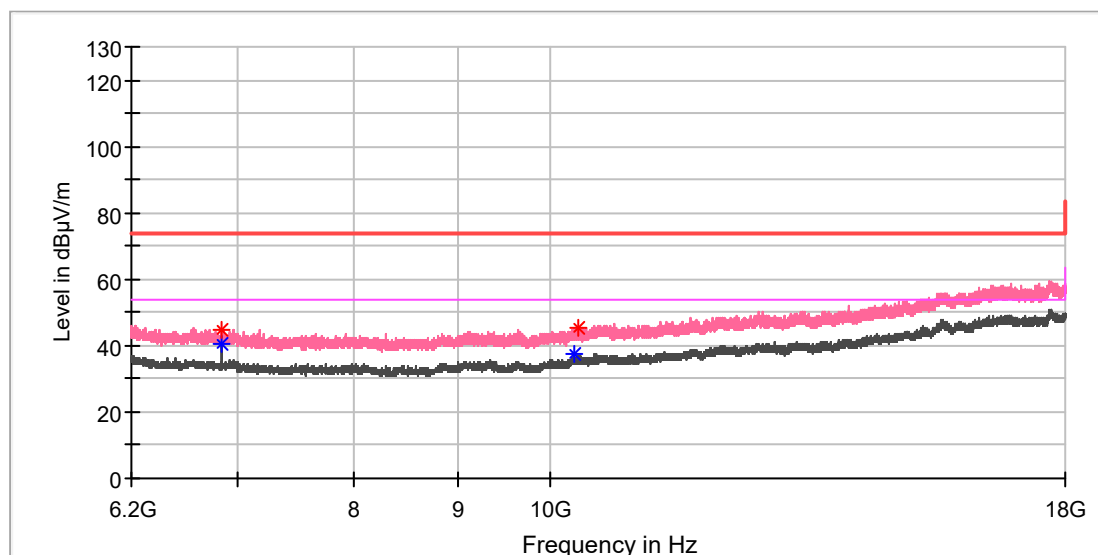
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6875.550000	44.15	---	74.00	29.85	150.0	H	97.0	8.6
6876.041667	---	39.20	54.00	14.80	150.0	H	97.0	8.6
10314.758333	45.08	---	74.00	28.92	150.0	H	0.0	11.6
10317.708333	---	36.42	54.00	17.58	150.0	H	0.0	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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Test Mode: SDR 5.2G_10M_5157MHz
Order No/Sample No: 168371699/A003330976-005
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Remark: Temp 23 Humi:58%
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Critical Freqs

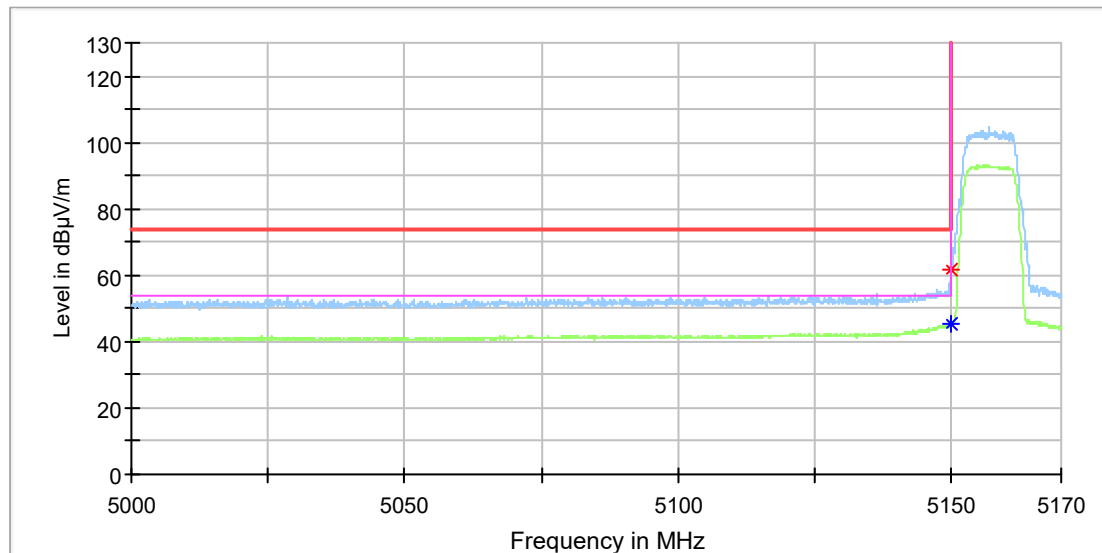
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6875.550000	45.03	---	74.00	28.97	150.0	V	44.0	8.6
6876.041667	---	40.45	54.00	13.55	150.0	V	44.0	8.6
10286.241667	---	37.22	54.00	16.78	150.0	V	359.0	11.6
10322.625000	45.14	---	74.00	28.86	150.0	V	171.0	11.7

Final Result

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

EUT Information

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_10M_5157MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
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Critical Freqs

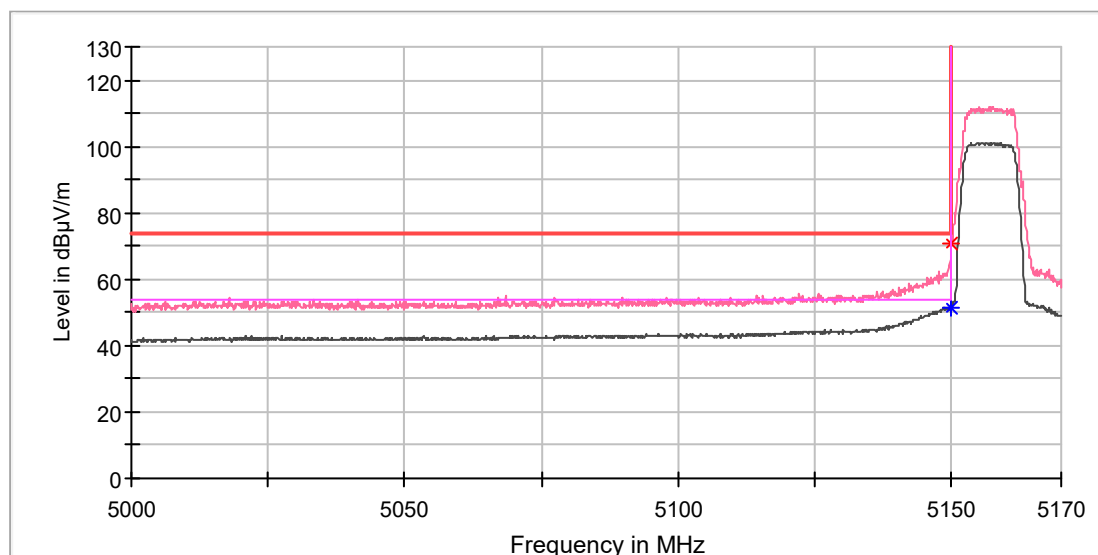
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.722222	---	45.40	54.00	8.60	150.0	H	4.0	12.4
5149.955556	61.89	---	74.00	12.11	150.0	H	10.0	12.4

Final Result

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

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_10M_5157MHz
Order No/Sample No: 168371699/A003330976-005
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Test Standard: FCC 15.407
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Critical Freqs

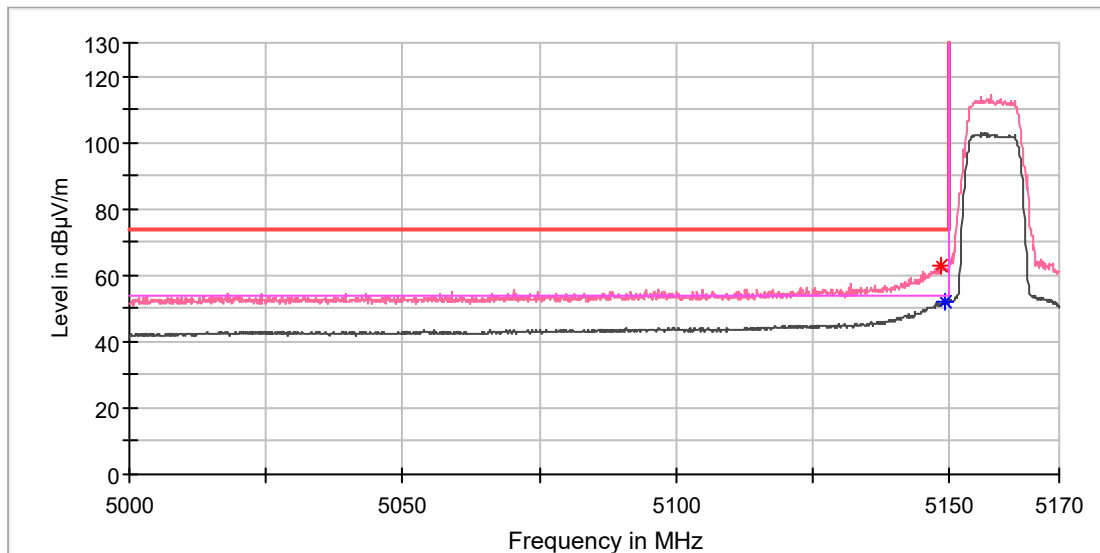
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.666667	---	51.43	54.00	2.57	150.0	V	0.0	12.4
5150.000000	70.58	---	74.00	3.42	150.0	V	0.0	12.4

Final Result

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

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_10M_5158MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

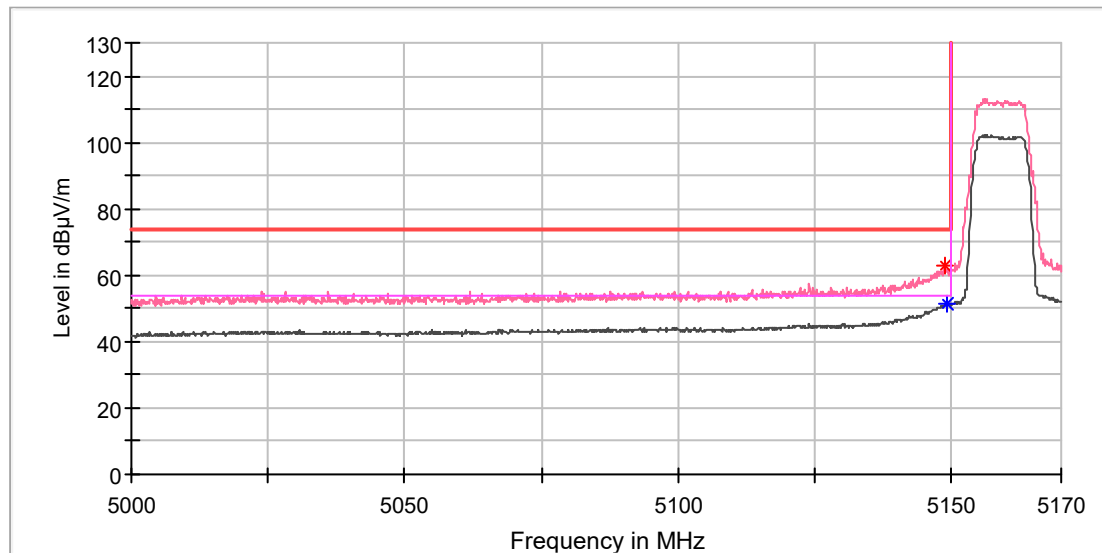
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.444445	62.64	---	74.00	11.36	150.0	V	19.0	12.4
5149.222222	---	51.98	54.00	2.02	150.0	V	359.0	12.4

Final Result

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

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_10M_5159MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

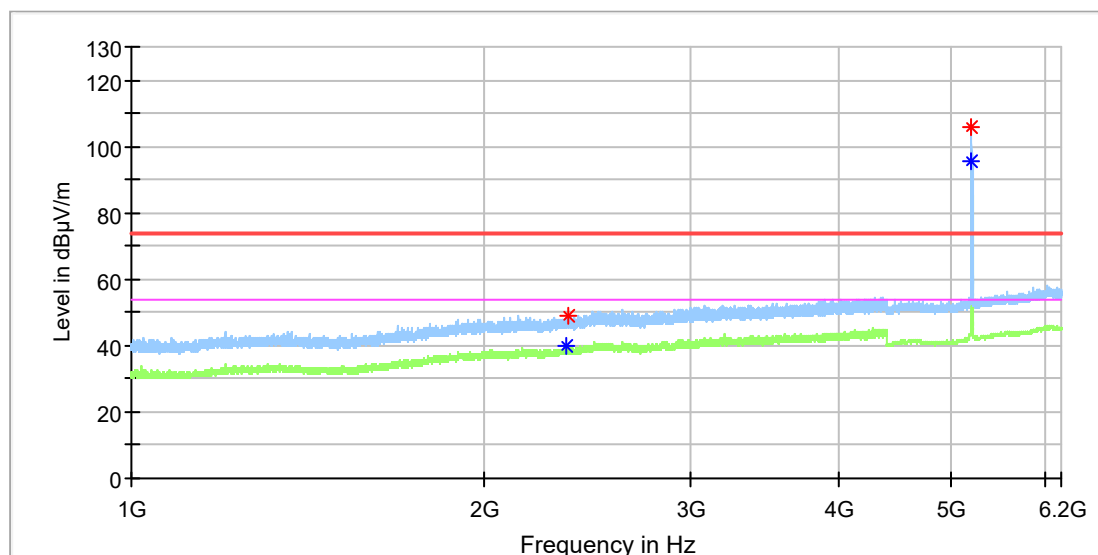
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.666667	62.93	---	74.00	11.07	150.0	V	0.0	12.4
5149.000000	---	51.41	54.00	2.59	150.0	V	1.0	12.4

Final Result

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

EUT Information

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_10M_5200MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

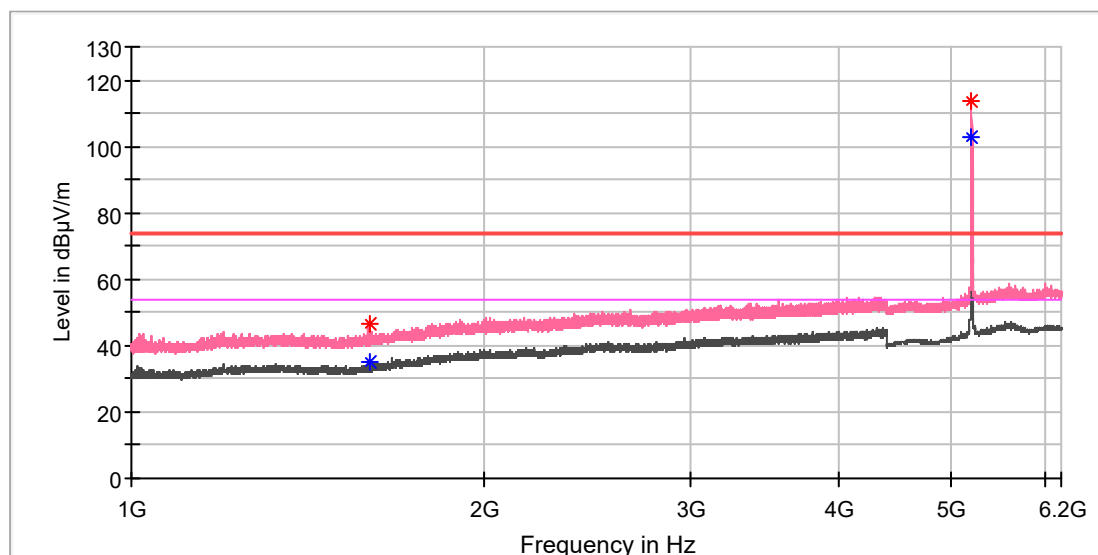
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2347.080000	---	40.07	54.00	13.93	150.0	H	257.0	6.9
2359.150000	48.94	---	74.00	25.06	150.0	H	145.0	6.9
5197.500000	105.72	---	---	---	150.0	H	96.0	12.6
5199.000000	---	95.63	---	---	150.0	H	96.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_10M_5200MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

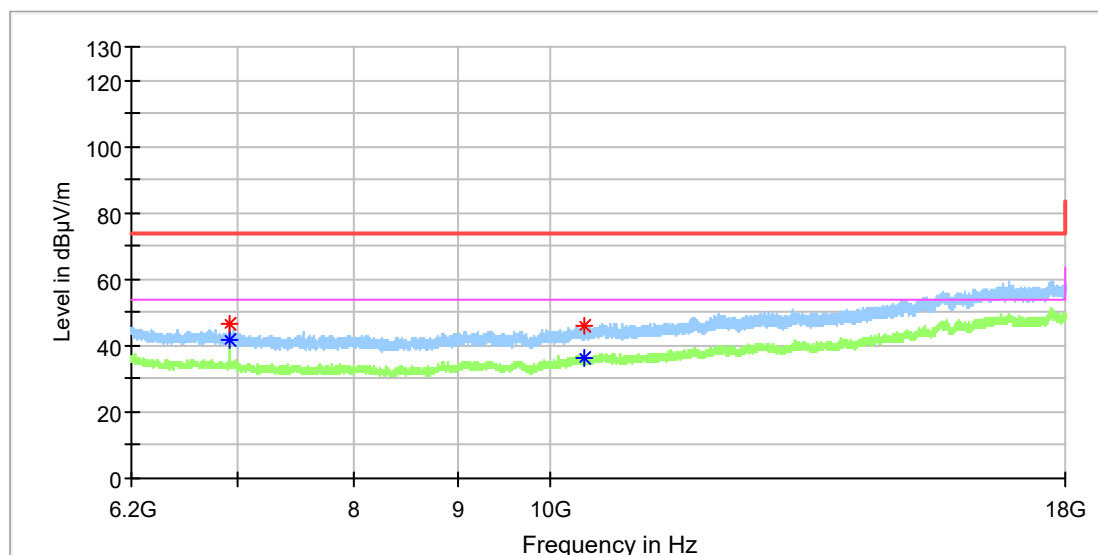
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1598.740000	46.59	---	74.00	27.41	150.0	V	233.0	2.1
1598.740000	---	35.29	54.00	18.71	150.0	V	233.0	2.1
5202.500000	---	102.71	---	---	150.0	V	14.0	12.7
5204.000000	113.63	---	---	---	150.0	V	22.0	12.7

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

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Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
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Critical Freqs

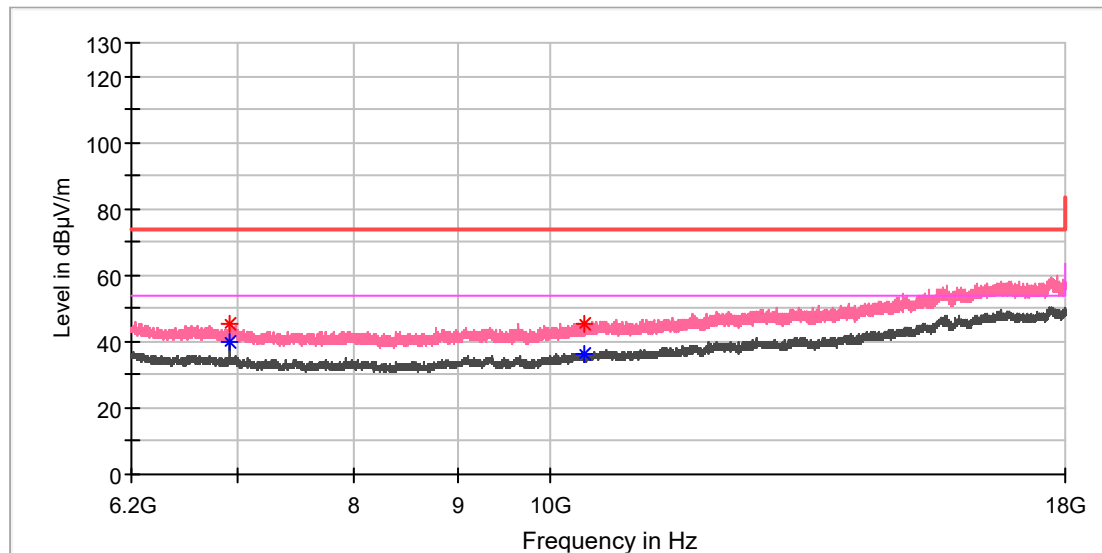
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	---	41.92	54.00	12.08	150.0	H	83.0	8.6
6933.566667	46.72	---	74.00	27.28	150.0	H	106.0	8.6
10400.800000	---	36.47	54.00	17.53	150.0	H	262.0	11.9
10407.683333	45.78	---	74.00	28.22	150.0	H	72.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_10M_5200MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
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Critical Freqs

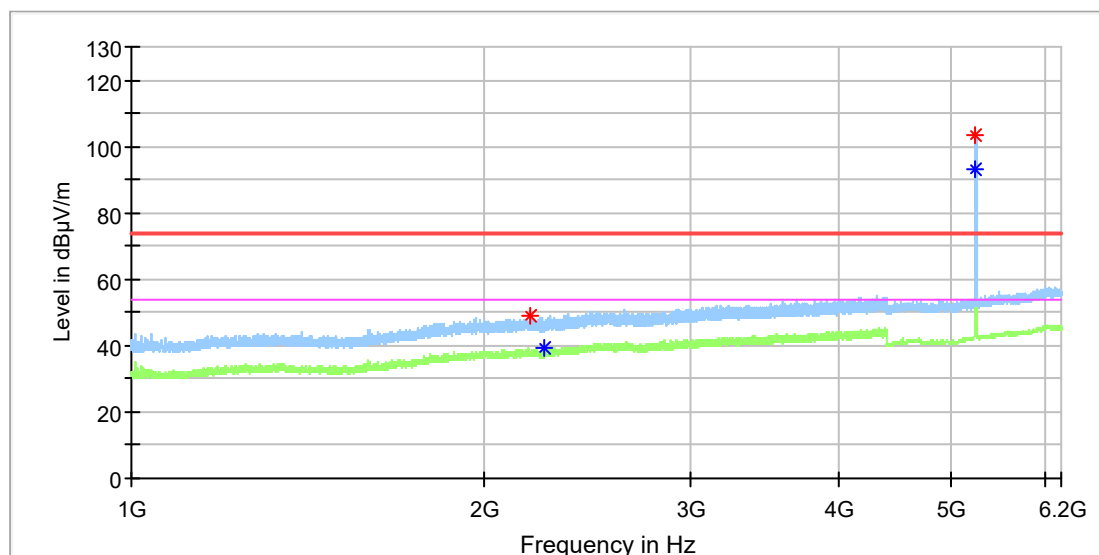
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	45.06	---	74.00	28.94	150.0	V	46.0	8.6
6933.075000	---	39.81	54.00	14.19	150.0	V	46.0	8.6
10396.866667	45.55	---	74.00	28.45	150.0	V	81.0	11.9
10407.191667	---	36.53	54.00	17.47	150.0	V	81.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_10M_5245MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
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Critical Freqs

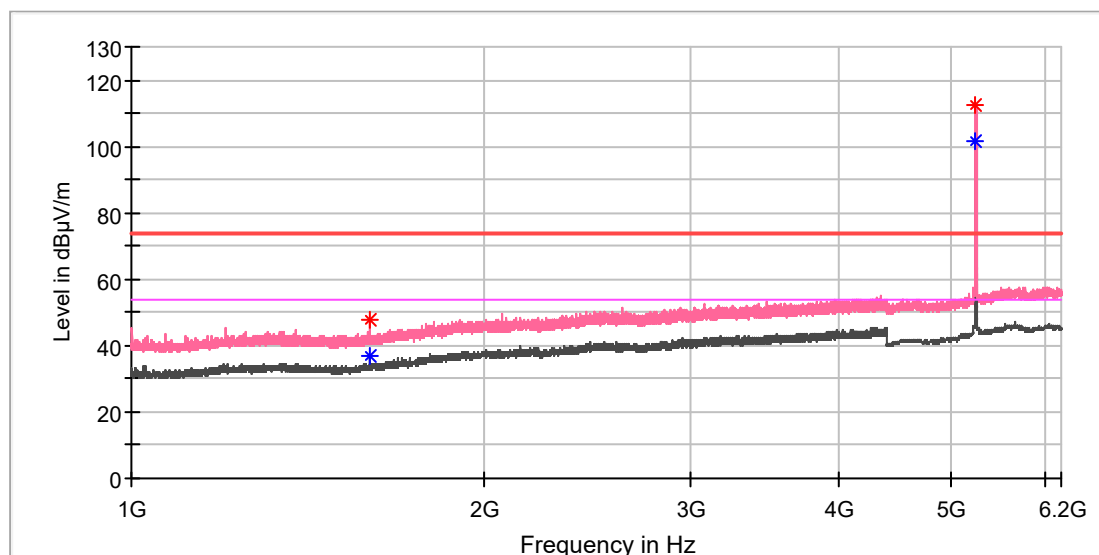
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2183.710000	49.06	---	74.00	24.94	150.0	H	305.0	6.3
2248.480000	---	39.14	54.00	14.86	150.0	H	272.0	6.5
5242.000000	103.15	---	---	---	150.0	H	14.0	12.8
5244.000000	---	93.03	---	---	150.0	H	21.0	12.8

Final Result

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

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Critical Freqs

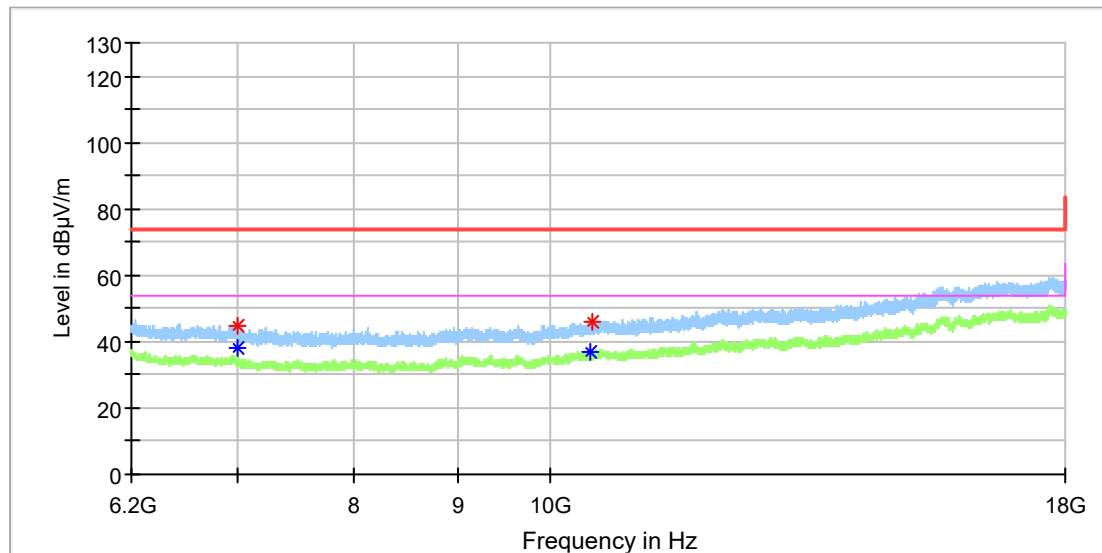
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1597.720000	47.62	---	74.00	26.38	150.0	V	267.0	2.1
1597.720000	---	36.77	54.00	17.23	150.0	V	267.0	2.1
5243.000000	---	101.45	---	---	150.0	V	23.0	12.8
5245.500000	112.28	---	---	---	150.0	V	23.0	12.8

Final Result

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

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Critical Freqs

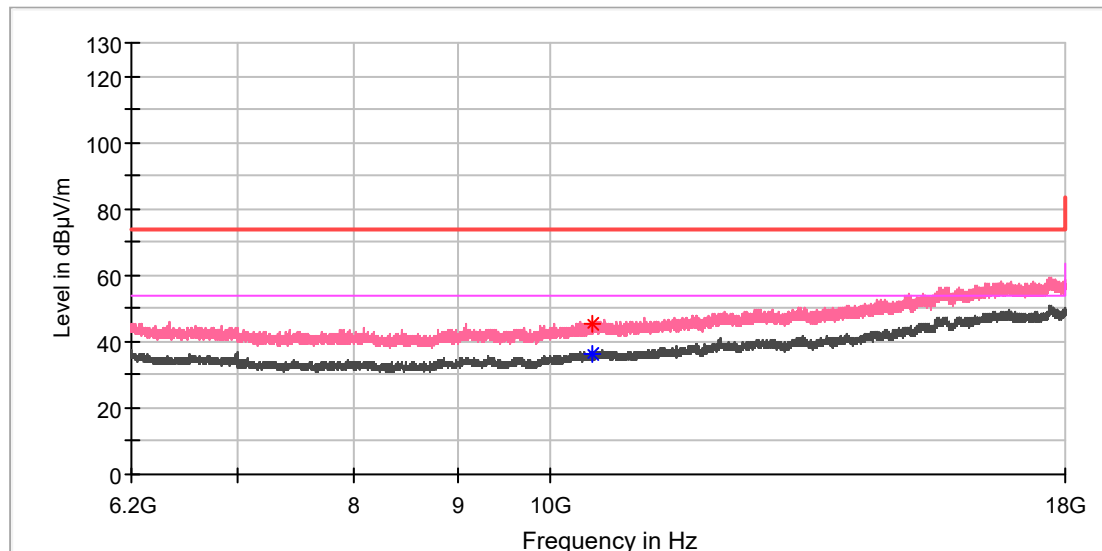
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6993.550000	44.74	---	74.00	29.26	150.0	H	112.0	8.6
6993.550000	---	37.86	54.00	16.14	150.0	H	112.0	8.6
10475.533333	---	36.62	54.00	17.38	150.0	H	345.0	12.0
10490.283333	45.77	---	74.00	28.23	150.0	H	269.0	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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Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
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Critical Freqs

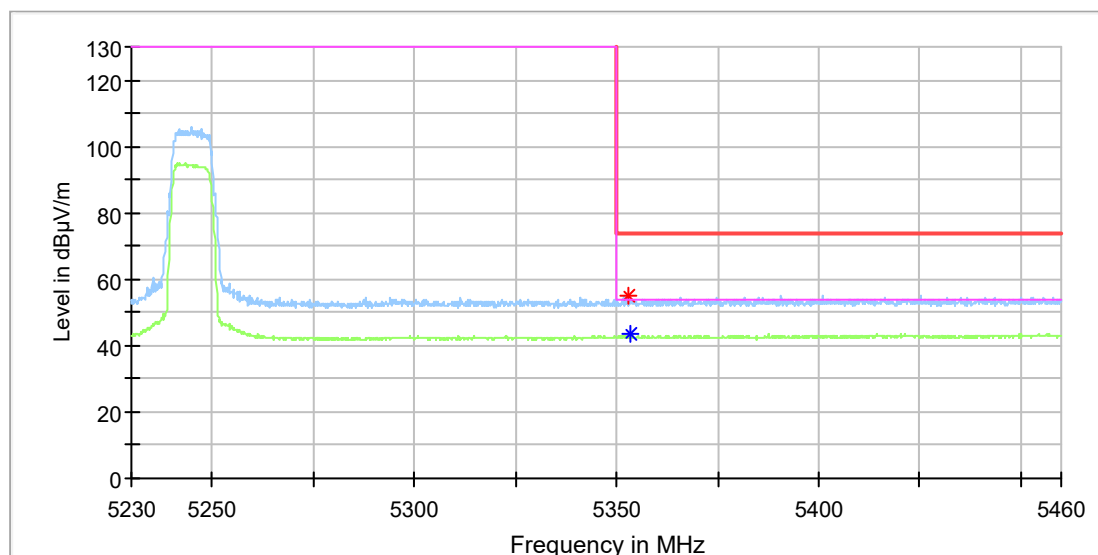
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10493.725000	---	36.11	54.00	17.89	150.0	V	58.0	12.0
10498.641667	45.06	---	74.00	28.94	150.0	V	239.0	12.0

Final Result

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

EUT Information

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_10M_5245MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

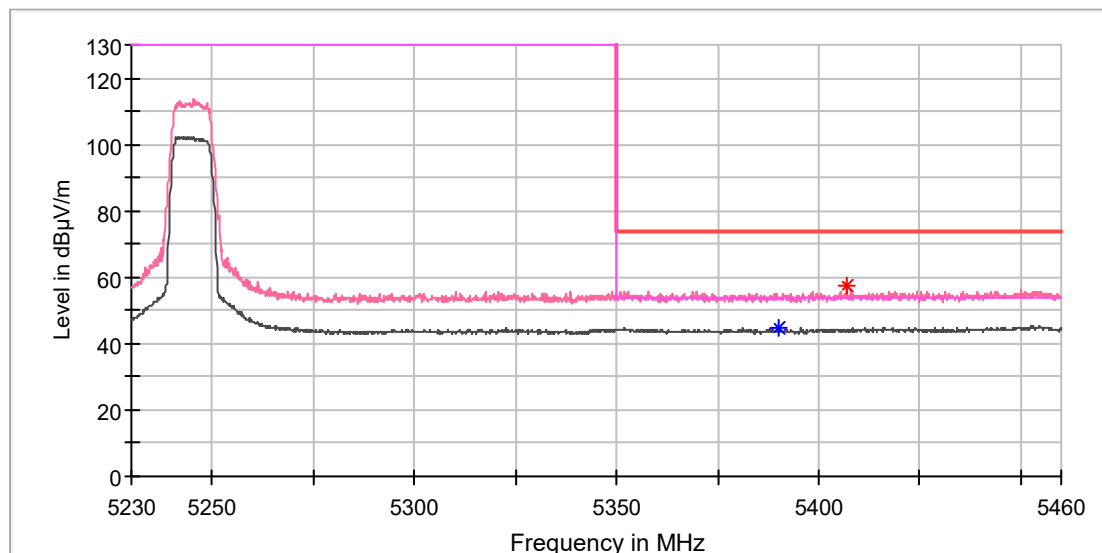
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5352.794445	55.22	---	74.00	18.79	150.0	H	22.0	13.3
5353.561111	---	43.32	54.00	10.68	150.0	H	76.0	13.3

Final Result

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

EUT Information

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_10M_5245MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
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)
5390.105556	---	44.93	54.00	9.07	150.0	V	34.0	13.4
5406.844445	57.26	---	74.00	16.74	150.0	V	344.0	13.5

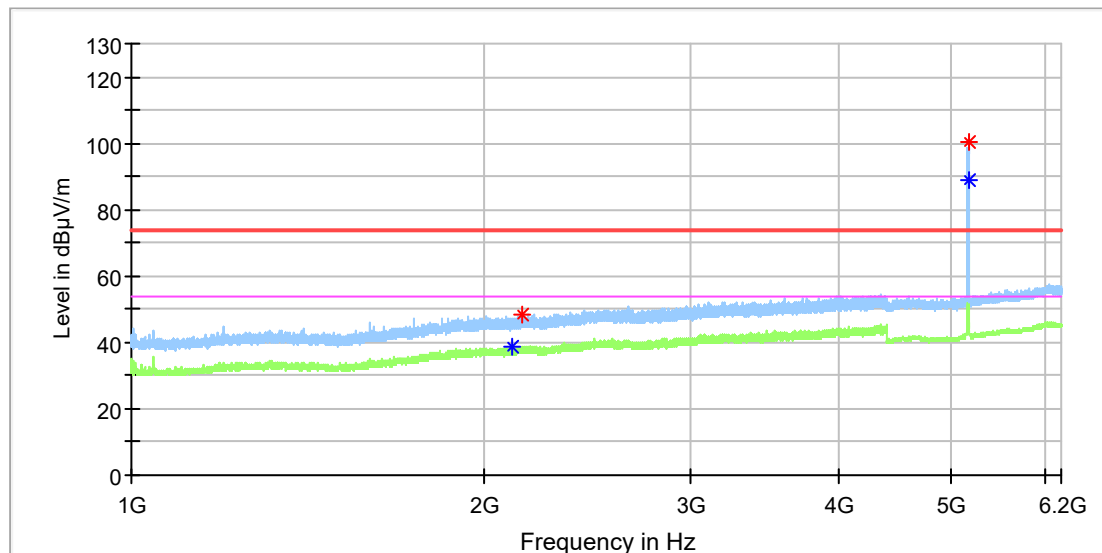
Final Result

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

5.2GHz SDR, 20MHz BW

EUT Information

EUT Name:	INSPIRE 3
Model:	T740
Test Mode:	SDR 5.2G_20M_5161MHz
Order No/Sample No:	168371699/A003330976-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

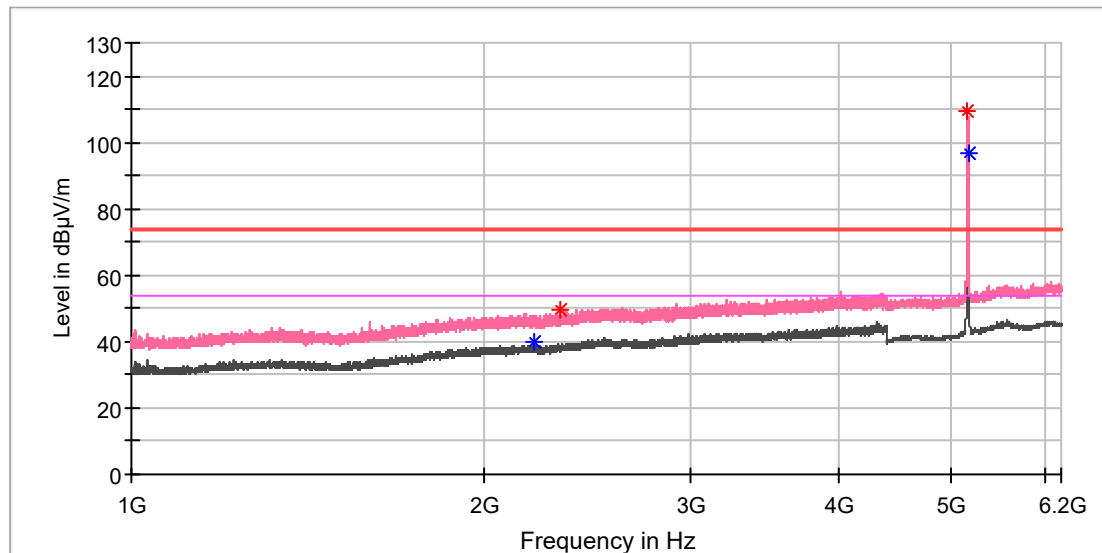
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2110.780000	---	38.56	54.00	15.44	150.0	H	349.0	6.1
2150.900000	48.27	---	74.00	25.73	150.0	H	143.0	6.2
5165.500000	100.11	---	---	---	150.0	H	1.0	12.5
5166.000000	---	88.69	---	---	150.0	H	94.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_20M_5161MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

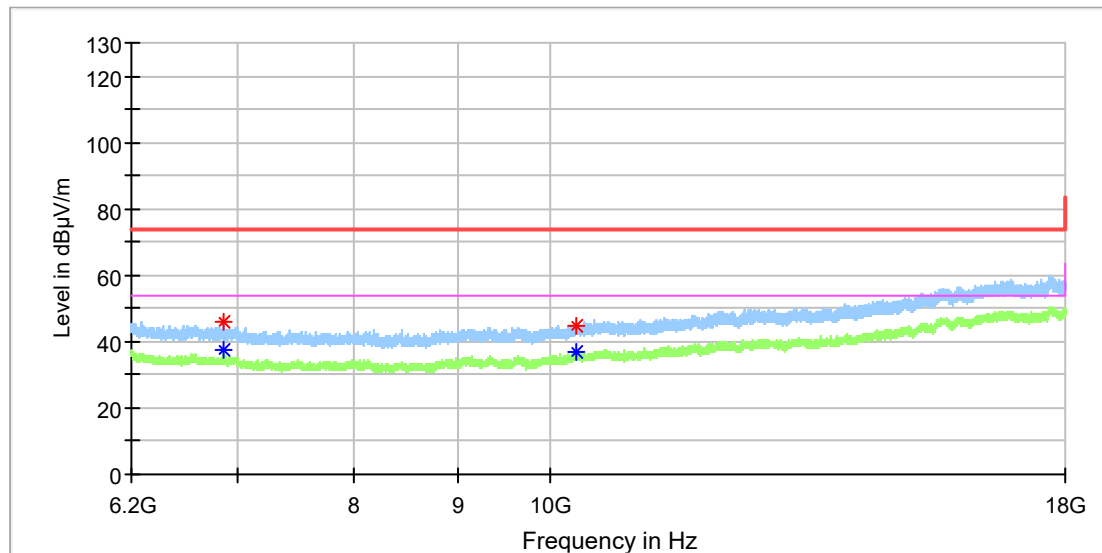
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2206.150000	---	39.71	54.00	14.29	150.0	V	143.0	6.3
2316.990000	49.41	---	74.00	24.59	150.0	V	331.0	6.6
5161.000000	109.16	---	---	---	150.0	V	21.0	12.5
5167.500000	---	96.54	---	---	150.0	V	21.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_20M_5161MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

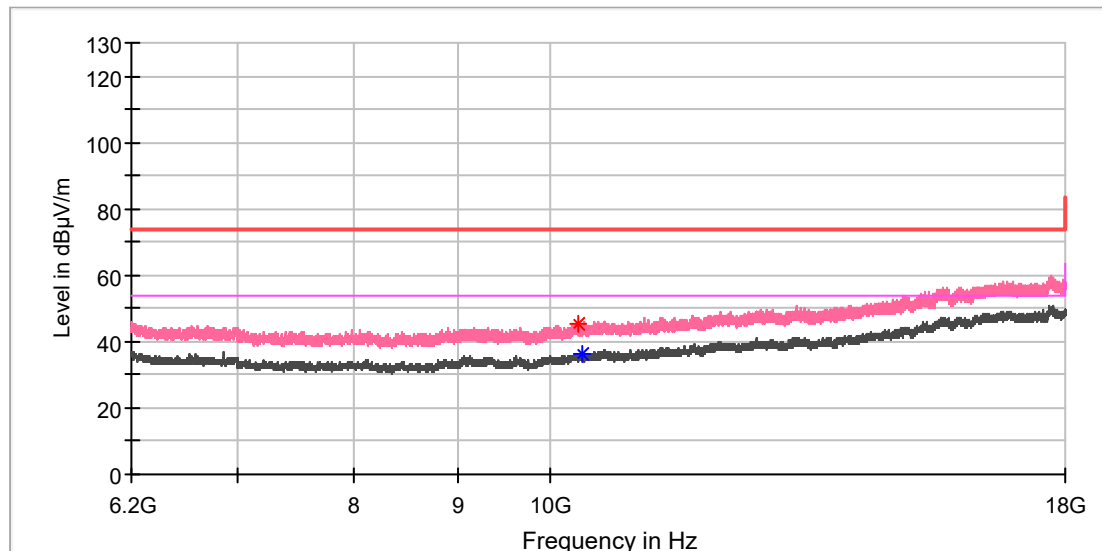
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6880.958333	---	37.75	54.00	16.25	150.0	H	85.0	8.6
6881.450000	45.74	---	74.00	28.26	150.0	H	110.0	8.6
10300.991667	---	36.73	54.00	17.27	150.0	H	18.0	11.6
10312.791667	44.77	---	74.00	29.23	150.0	H	326.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_20M_5161MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

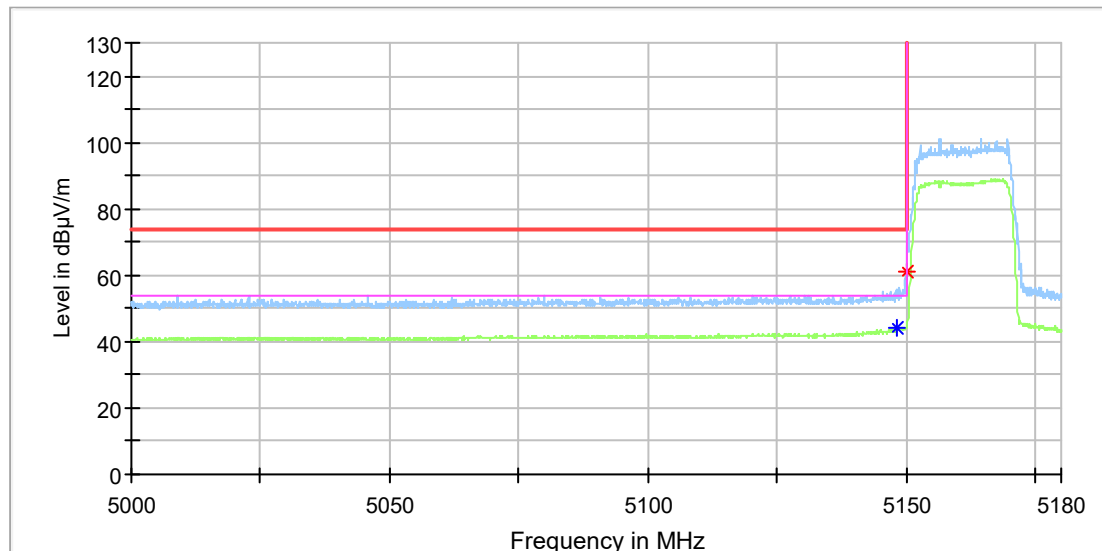
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10324.591667	45.29	---	74.00	28.71	150.0	V	69.0	11.7
10368.841667	---	36.41	54.00	17.59	150.0	V	0.0	11.8

Final Result

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

EUT Information

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_20M_5161MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

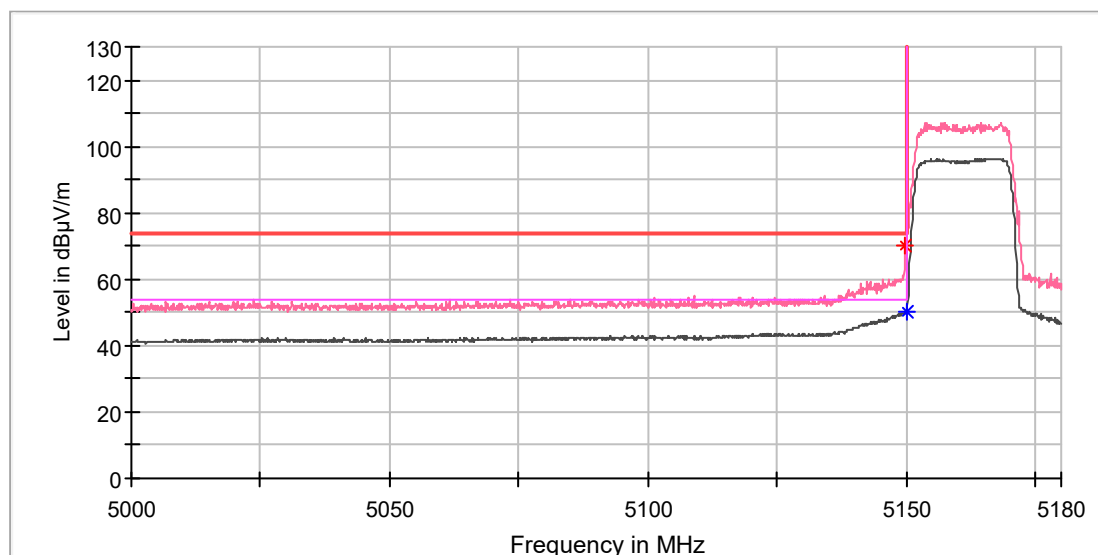
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.322222	---	44.21	54.00	9.79	150.0	H	355.0	12.4
5149.955556	60.92	---	74.00	13.08	150.0	H	13.0	12.4

Final Result

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

EUT Information

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_20M_5161MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

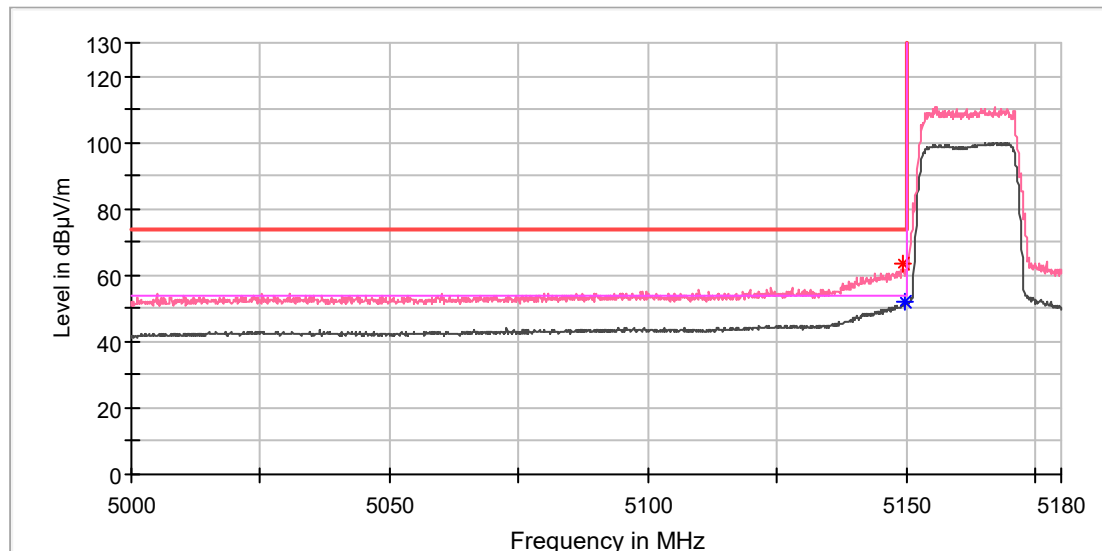
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.777778	70.40	---	74.00	3.60	150.0	V	332.0	12.4
5150.000000	---	50.31	54.00	3.69	150.0	V	347.0	12.4

Final Result

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

EUT Information

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_20M_5162MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

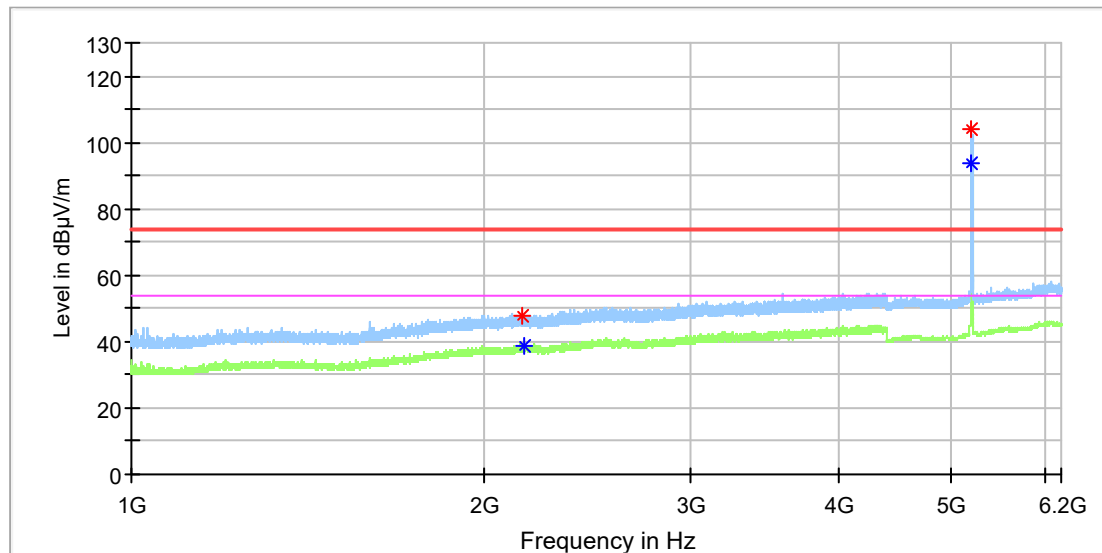
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.333333	63.27	---	74.00	10.73	150.0	V	25.0	12.4
5149.888889	---	51.84	54.00	2.16	150.0	V	25.0	12.4

Final Result

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

EUT Information

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_20M_5200MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

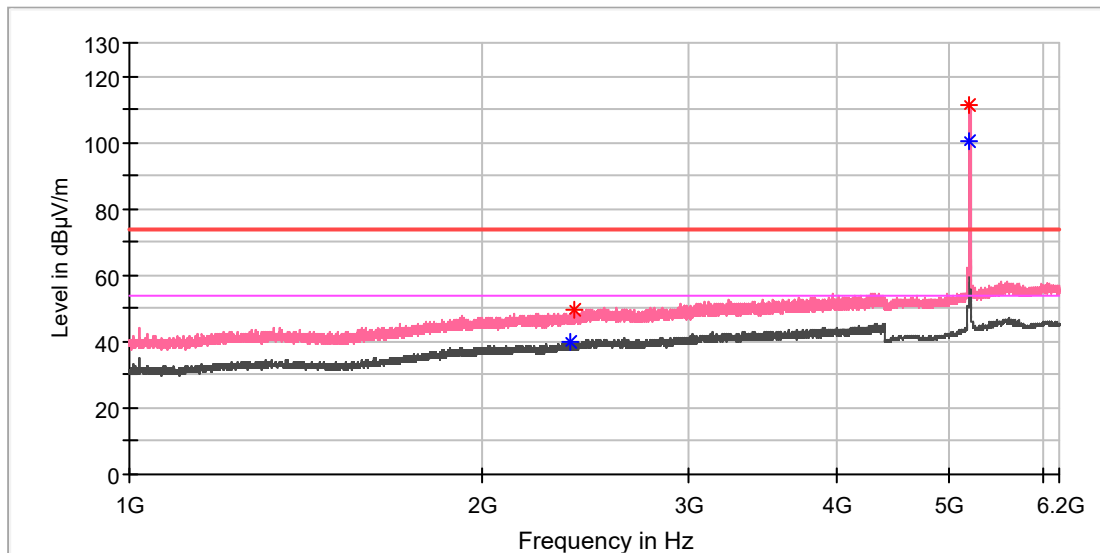
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2155.660000	47.97	---	74.00	26.04	150.0	H	67.0	6.2
2165.180000	---	39.00	54.00	15.00	150.0	H	141.0	6.2
5198.000000	103.90	---	---	---	150.0	H	97.0	12.6
5198.000000	---	93.45	---	---	150.0	H	97.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_20M_5200MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

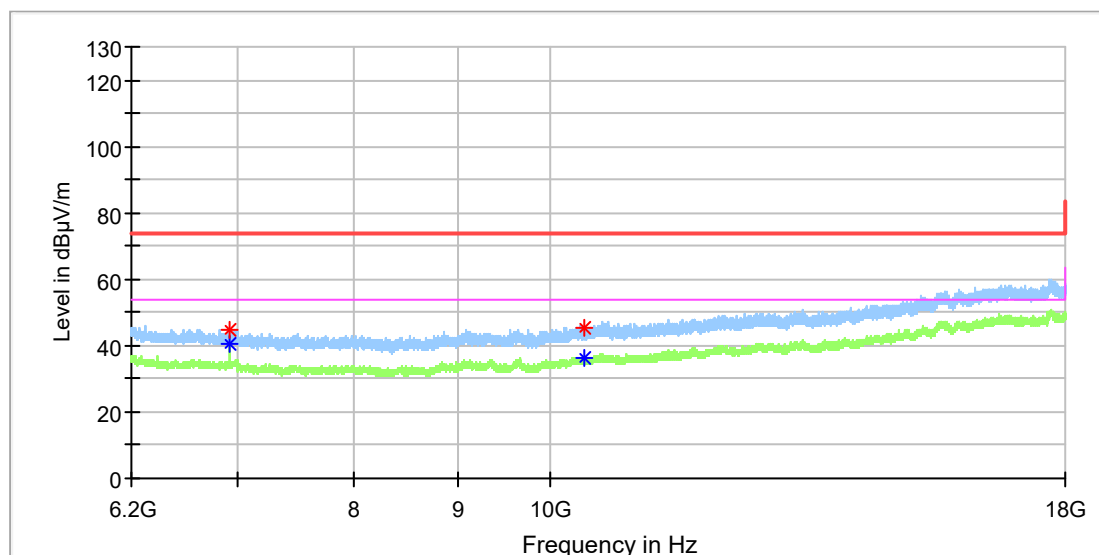
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2372.070000	---	40.11	54.00	13.89	150.0	V	240.0	6.9
2397.910000	49.63	---	74.00	24.37	150.0	V	228.0	7.0
5198.500000	110.95	---	---	---	150.0	V	15.0	12.6
5201.000000	---	100.29	---	---	150.0	V	15.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_20M_5200MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

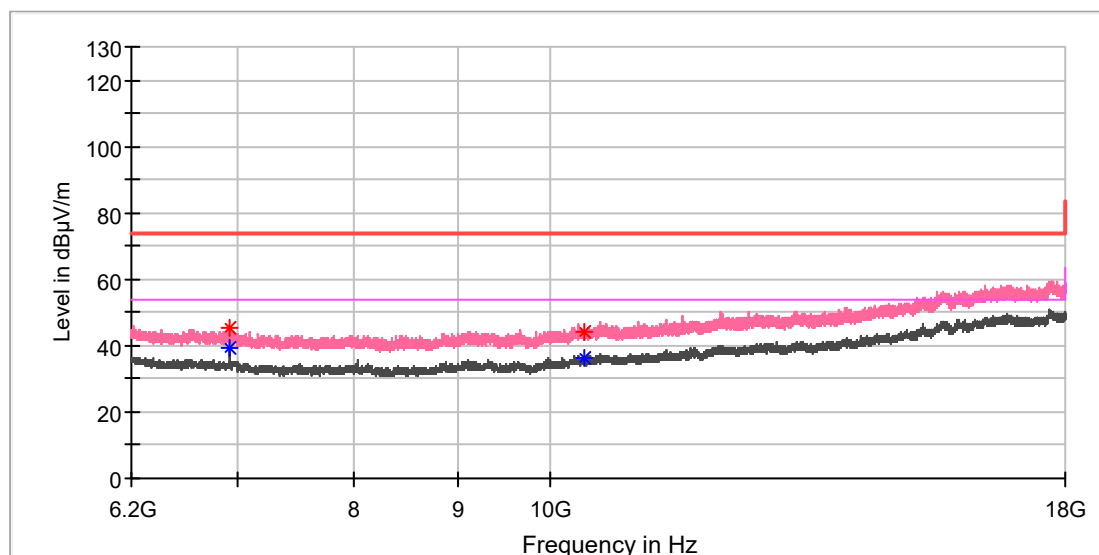
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	45.04	---	74.00	28.96	150.0	H	110.0	8.6
6933.075000	---	40.59	54.00	13.41	150.0	H	110.0	8.6
10388.016667	45.24	---	74.00	28.76	150.0	H	243.0	11.9
10397.850000	---	36.05	54.00	17.95	150.0	H	232.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_20M_5200MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

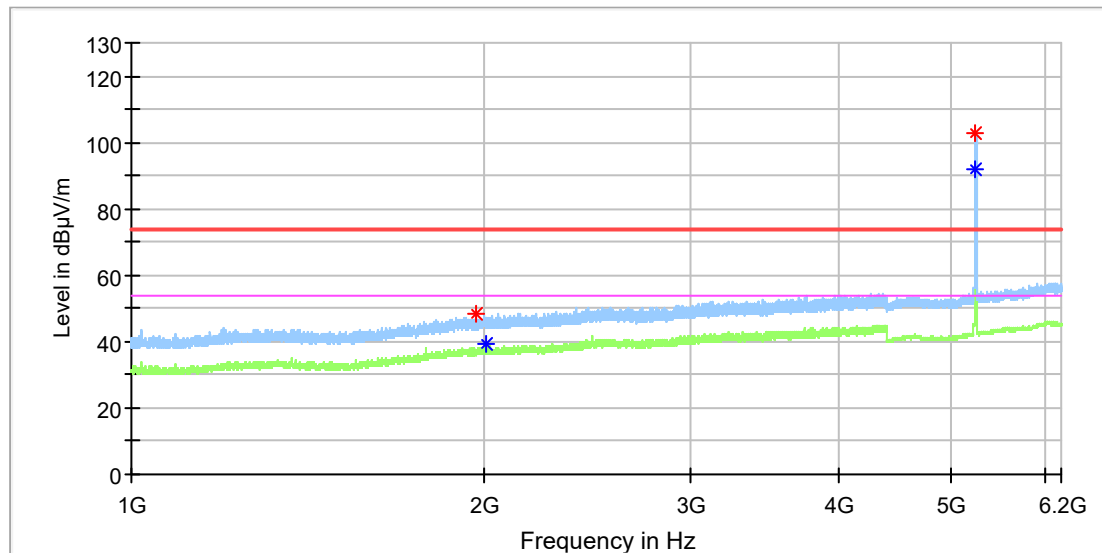
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	45.46	---	74.00	28.54	150.0	V	72.0	8.6
6933.075000	---	39.51	54.00	14.49	150.0	V	72.0	8.6
10400.308333	44.35	---	74.00	29.65	150.0	V	326.0	11.9
10402.275000	---	36.40	54.00	17.60	150.0	V	288.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_20M_5240MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

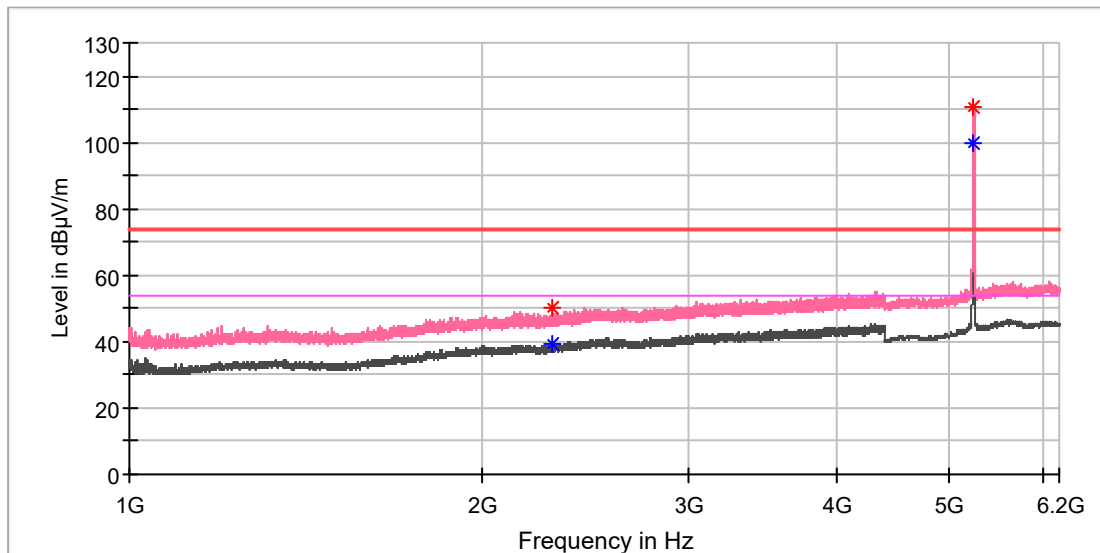
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1963.050000	48.43	---	74.00	25.57	150.0	H	226.0	5.7
2006.400000	---	39.13	54.00	14.87	150.0	H	192.0	6.0
5236.500000	---	91.74	---	---	150.0	H	61.0	12.8
5243.500000	103.00	---	---	---	150.0	H	348.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_20M_5240MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

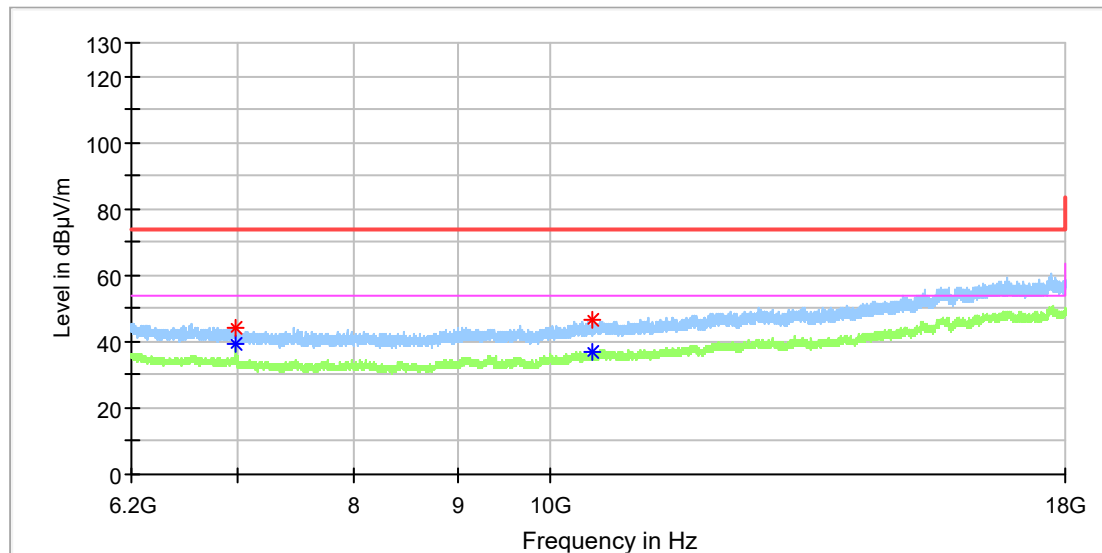
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2291.150000	---	39.26	54.00	14.74	150.0	V	135.0	6.4
2294.550000	49.92	---	74.00	24.08	150.0	V	135.0	6.4
5237.500000	110.72	---	---	---	150.0	V	26.0	12.8
5238.500000	---	99.73	---	---	150.0	V	26.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_20M_5240MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

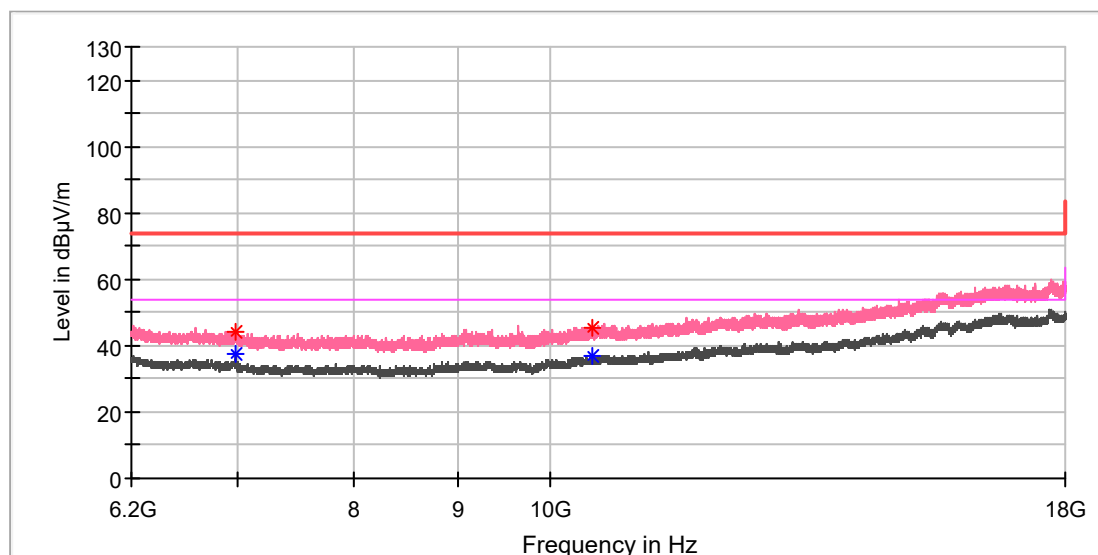
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6986.175000	43.84	---	74.00	30.16	150.0	H	93.0	8.6
6986.666667	---	39.03	54.00	14.97	150.0	H	105.0	8.6
10489.791667	---	36.83	54.00	17.17	150.0	H	119.0	12.0
10501.100000	46.59	---	74.00	27.41	150.0	H	190.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_20M_5240MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

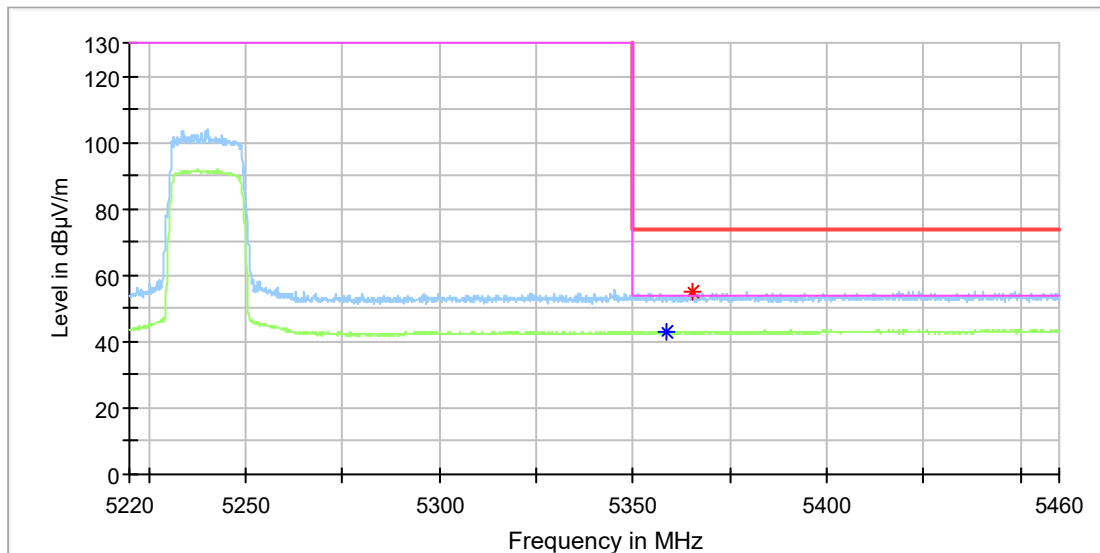
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6986.175000	44.41	---	74.00	29.59	150.0	V	19.0	8.6
6986.175000	---	37.31	54.00	16.69	150.0	V	19.0	8.6
10481.925000	45.29	---	74.00	28.71	150.0	V	330.0	12.0
10486.350000	---	36.65	54.00	17.35	150.0	V	204.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_20M_5240MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

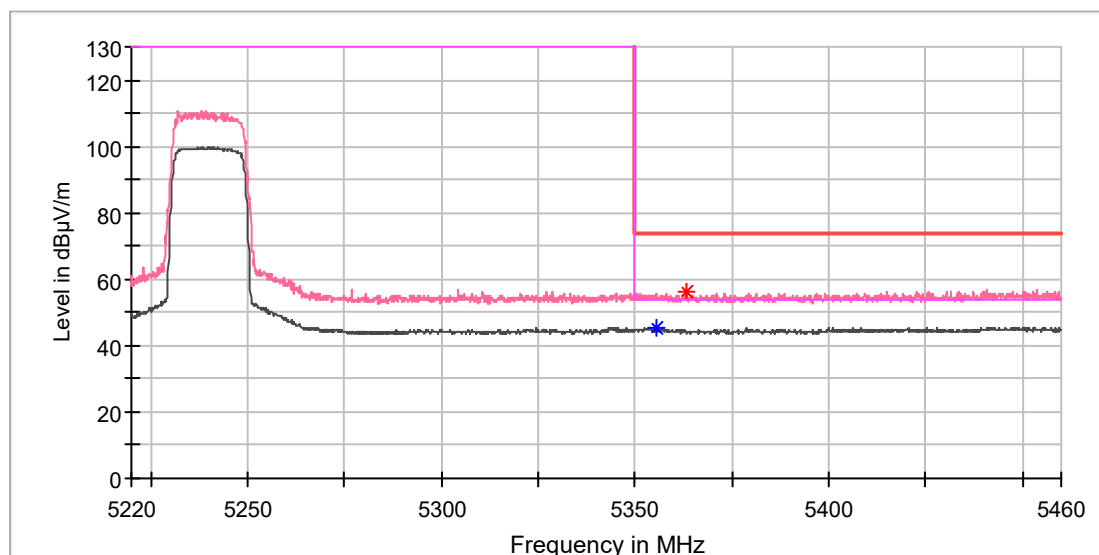
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5358.544445	---	43.20	54.00	10.80	150.0	H	189.0	13.3
5365.444445	54.99	---	74.00	19.01	150.0	H	111.0	13.3

Final Result

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

EUT Information

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_20M_5240MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
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)
5355.733333	---	45.11	54.00	8.89	150.0	V	0.0	13.3
5363.527778	56.10	---	74.00	17.90	150.0	V	15.0	13.3

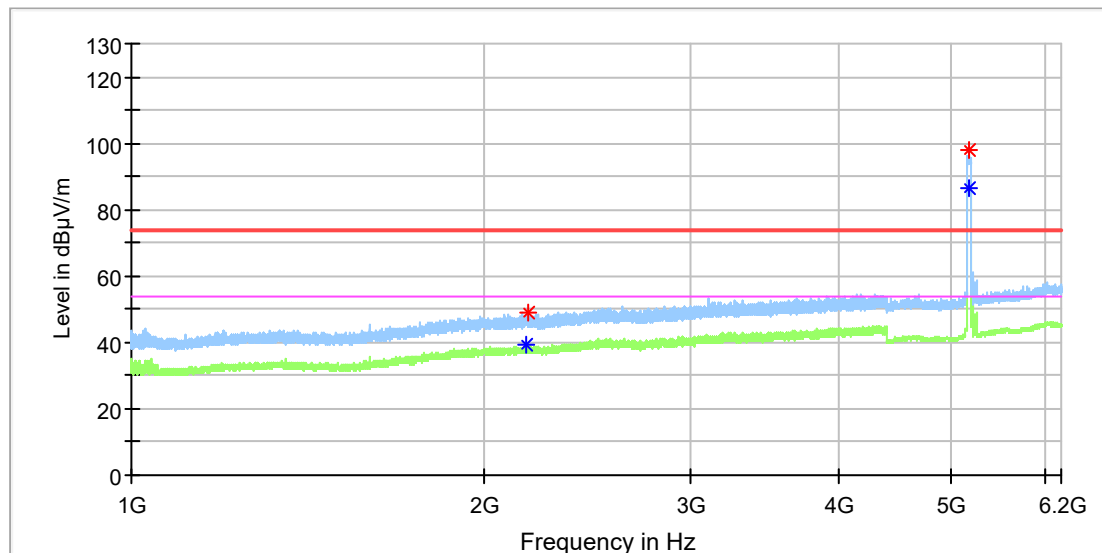
Final Result

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

5.2GHz SDR, 40MHz BW

EUT Information

EUT Name:	INSPIRE 3
Model:	T740
Test Mode:	SDR 5.2G_40M_5170MHz
Order No/Sample No:	168371699/A003330976-005
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

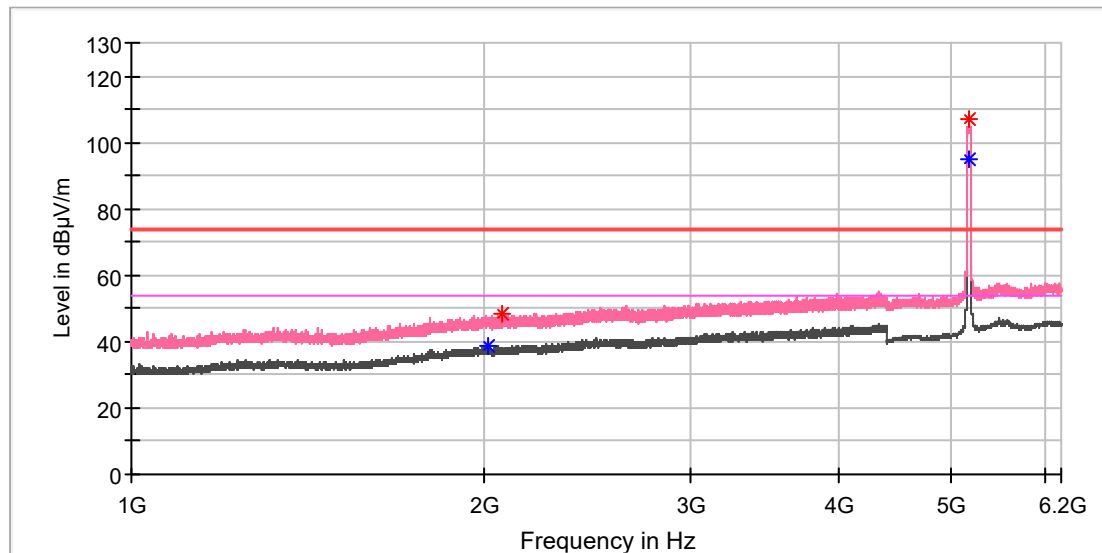
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2168.920000	---	39.09	54.00	14.91	150.0	H	38.0	6.2
2175.890000	48.84	---	74.00	25.16	150.0	H	92.0	6.3
5177.000000	97.73	---	---	---	150.0	H	358.0	12.5
5178.000000	---	86.51	---	---	150.0	H	6.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5170MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

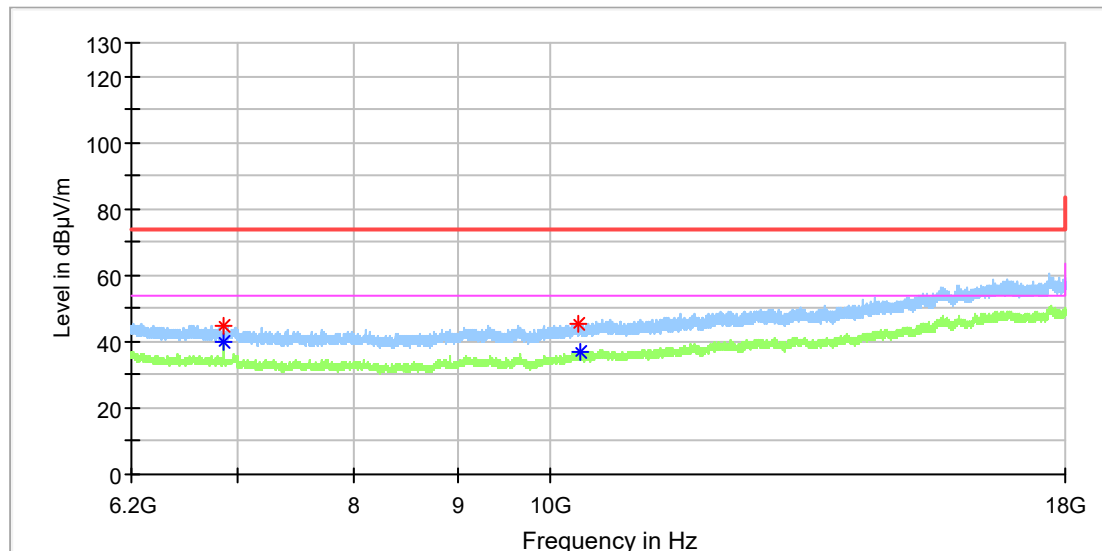
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2016.600000	---	38.75	54.00	15.25	150.0	V	216.0	6.0
2071.170000	48.44	---	74.00	25.56	150.0	V	29.0	5.9
5170.000000	---	94.81	---	---	150.0	V	347.0	12.5
5178.500000	107.05	---	---	---	150.0	V	358.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5170MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

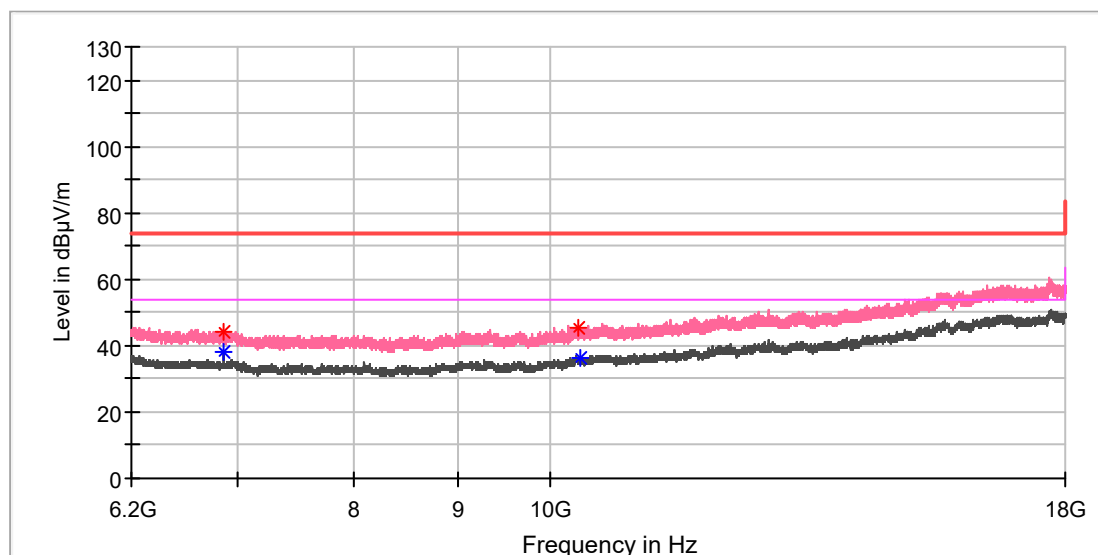
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6892.758333	44.92	---	74.00	29.08	150.0	H	97.0	8.6
6893.250000	---	39.78	54.00	14.22	150.0	H	97.0	8.6
10336.883333	45.42	---	74.00	28.58	150.0	H	291.0	11.7
10337.375000	---	36.87	54.00	17.13	150.0	H	19.0	11.7

Final Result

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

EUT Information

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5170MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

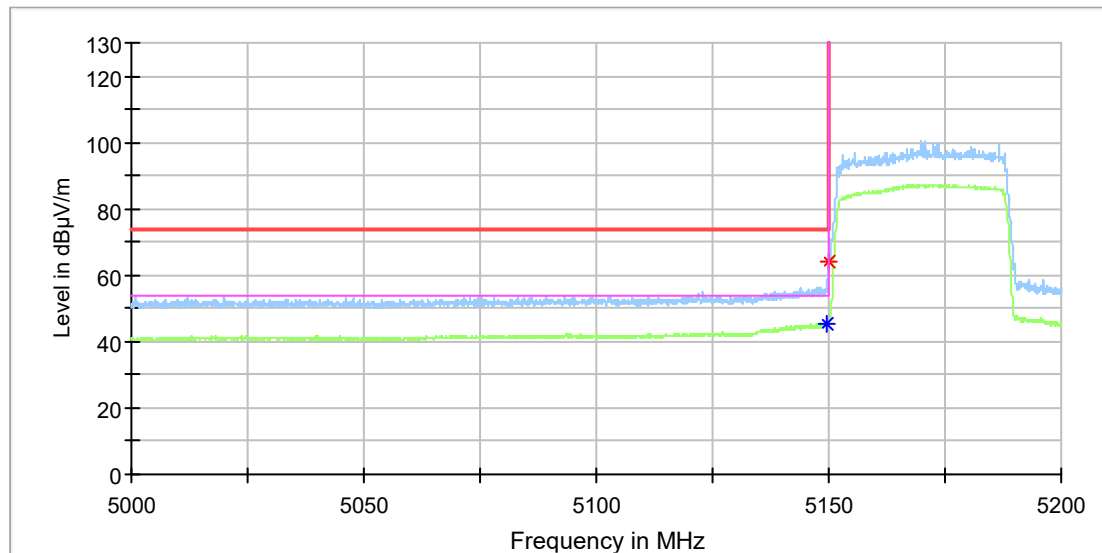
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6893.250000	---	38.18	54.00	15.82	150.0	V	54.0	8.6
6893.250000	44.33	---	74.00	29.67	150.0	V	54.0	8.6
10319.675000	45.39	---	74.00	28.61	150.0	V	189.0	11.7
10339.341667	---	36.48	54.00	17.52	150.0	V	287.0	11.7

Final Result

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

EUT Information

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5170MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

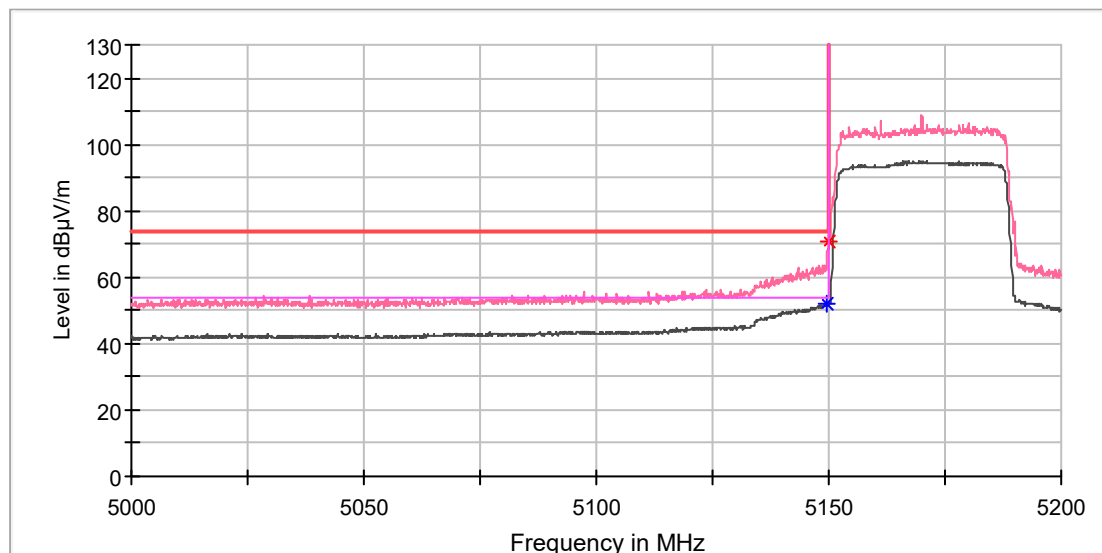
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.411111	---	45.61	54.00	8.39	150.0	H	91.0	12.4
5149.955556	63.80	---	74.00	10.20	150.0	H	6.0	12.4

Final Result

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

EUT Information

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5170MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

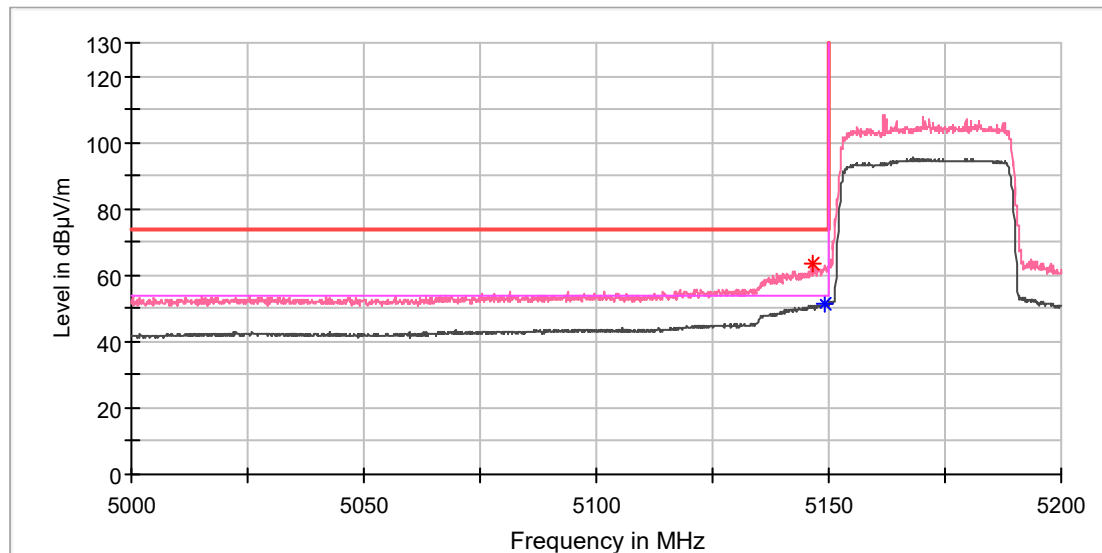
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.777778	---	51.97	54.00	2.03	150.0	V	0.0	12.4
5150.000000	70.53	---	74.00	3.47	150.0	V	3.0	12.4

Final Result

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

EUT Information

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5171MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

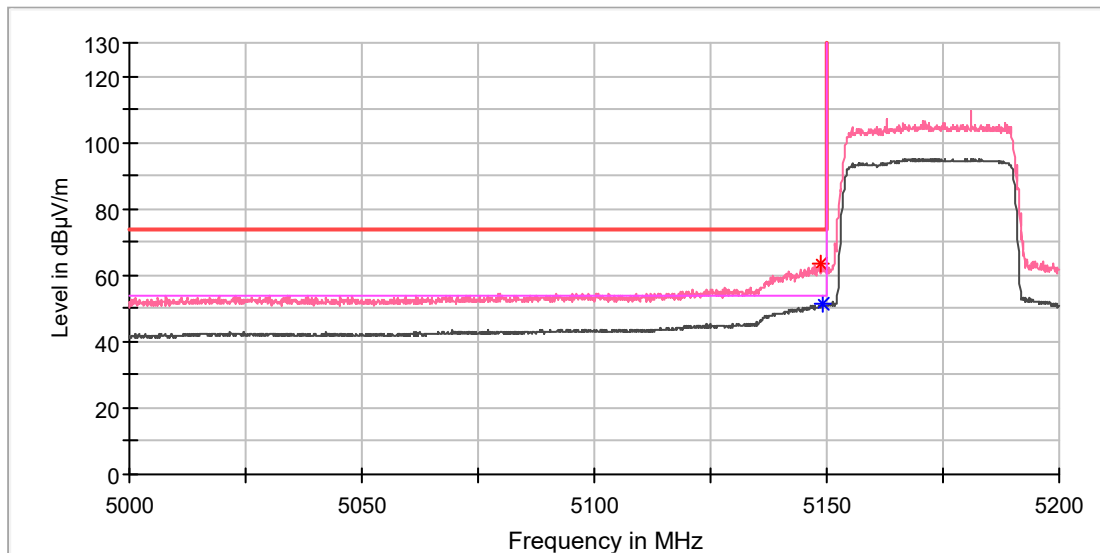
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5146.444445	63.69	---	74.00	10.31	150.0	V	4.0	12.4
5149.222222	---	51.66	54.00	2.34	150.0	V	0.0	12.4

Final Result

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

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5172MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

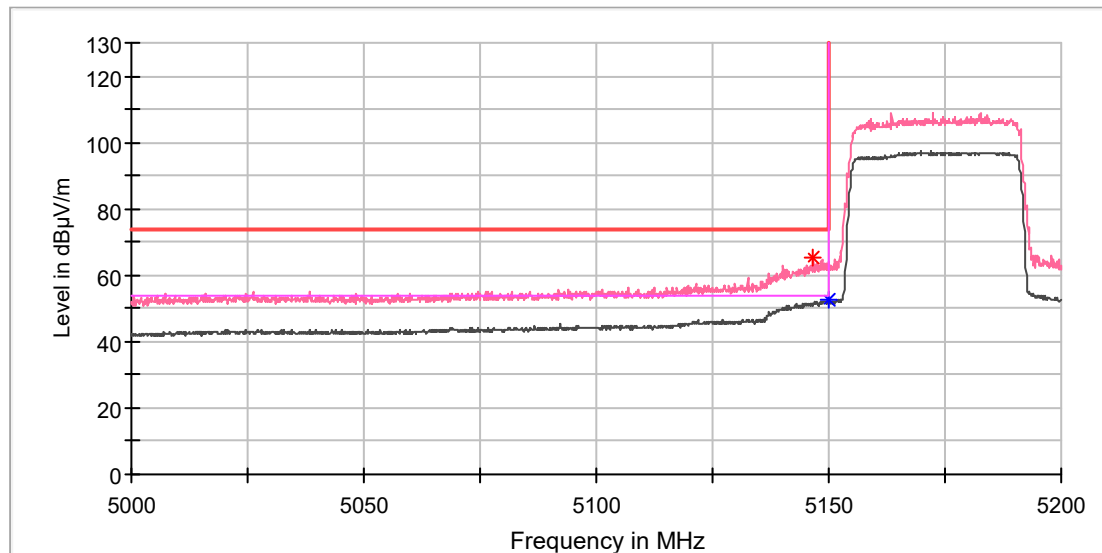
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.777778	63.19	---	74.00	10.81	150.0	V	0.0	12.4
5149.000000	---	51.64	54.00	2.36	150.0	V	21.0	12.4

Final Result

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

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5173MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

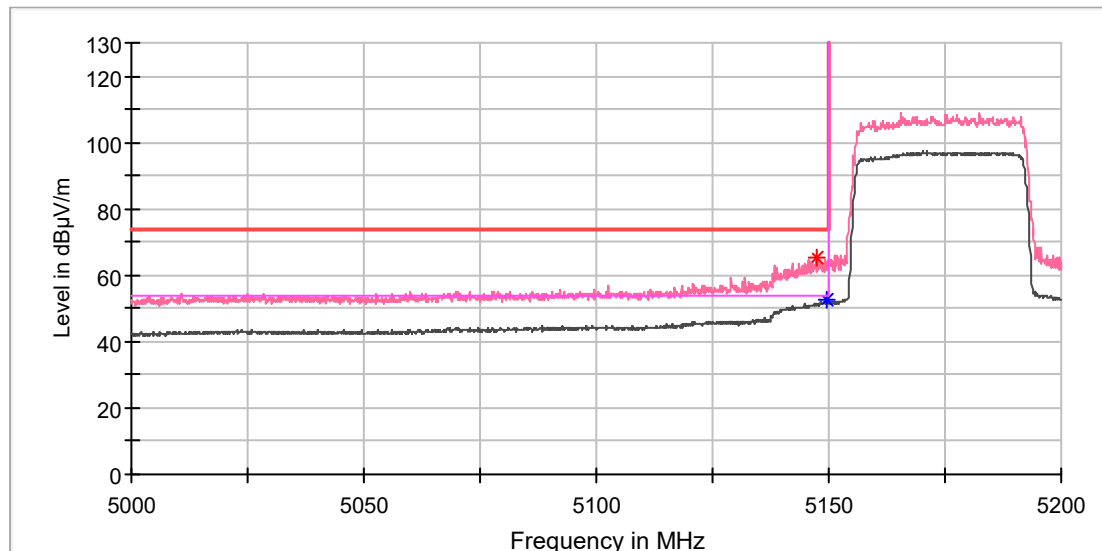
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5146.666667	65.05	---	74.00	8.95	150.0	V	6.0	12.4
5150.000000	---	52.39	54.00	1.61	150.0	V	6.0	12.4

Final Result

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

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5174MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

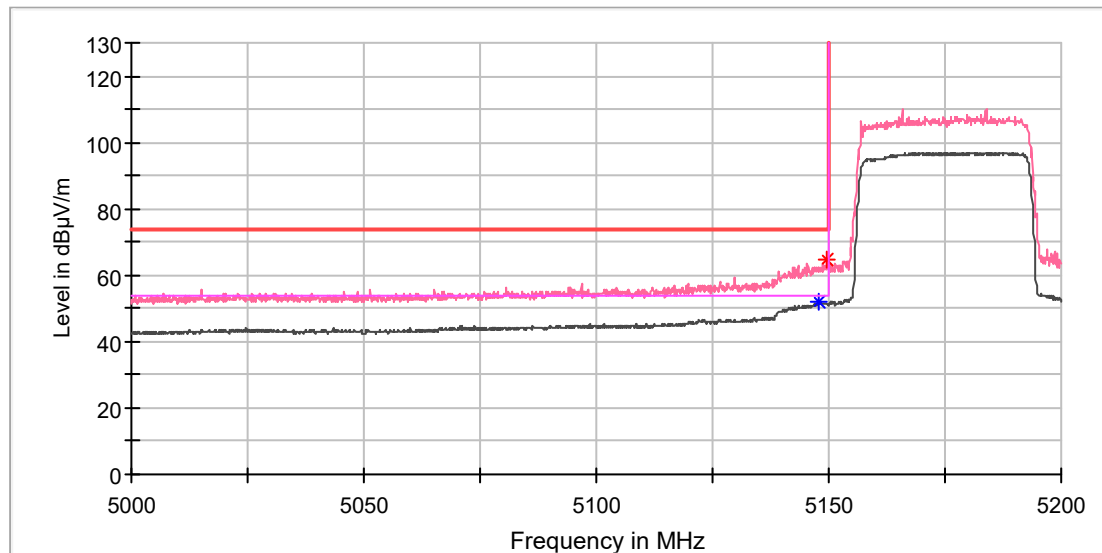
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5147.333333	65.46	---	74.00	8.54	150.0	V	0.0	12.4
5149.777778	---	52.31	54.00	1.69	150.0	V	26.0	12.4

Final Result

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

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5175MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

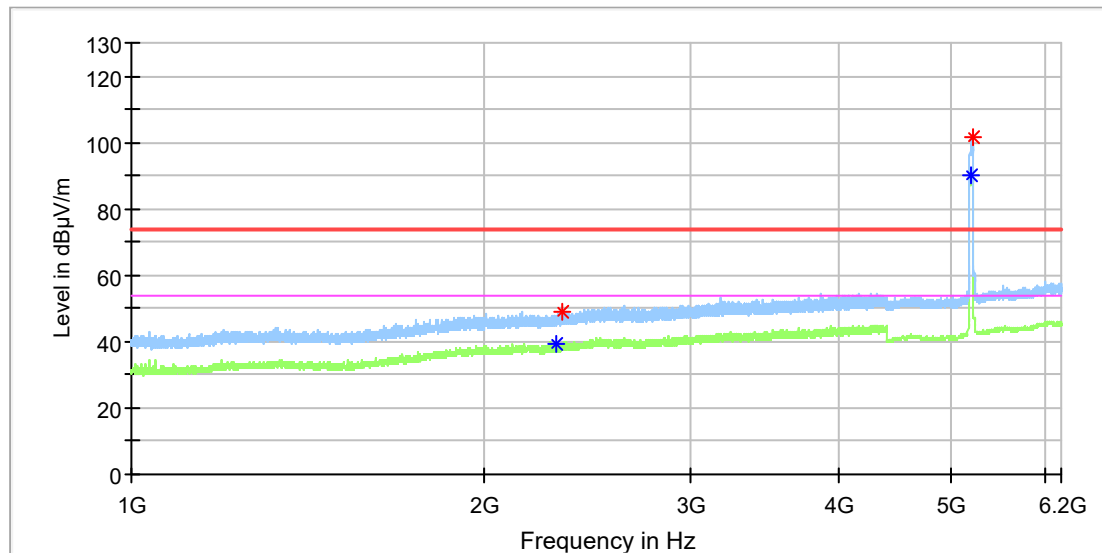
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5147.777778	---	51.80	54.00	2.20	150.0	V	6.0	12.4
5149.777778	64.63	---	74.00	9.37	150.0	V	6.0	12.4

Final Result

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

EUT Name: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5200MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

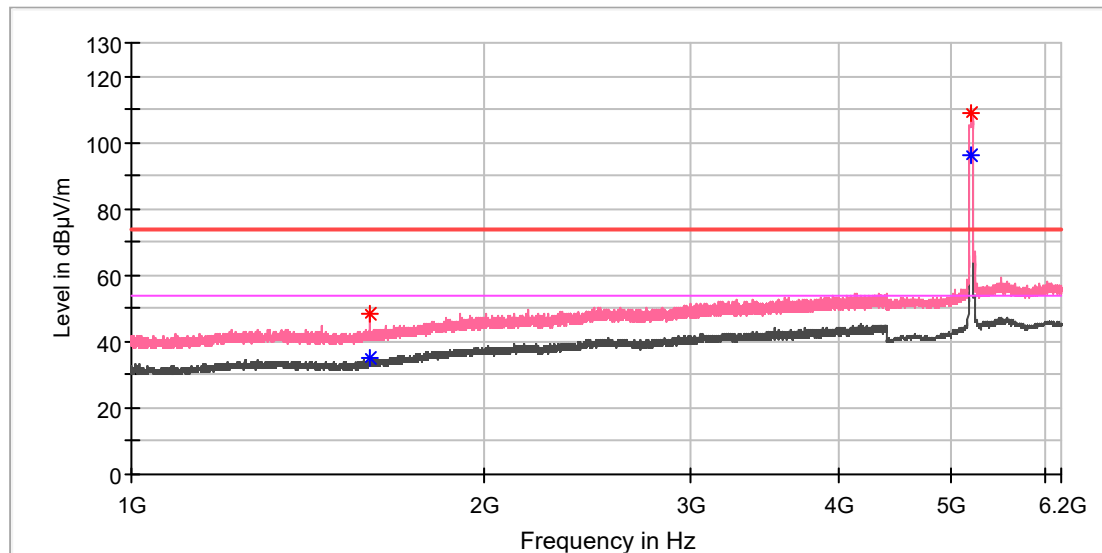
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2306.110000	---	39.41	54.00	14.59	150.0	H	15.0	6.4
2331.950000	49.10	---	74.00	24.90	150.0	H	76.0	6.7
5199.000000	---	90.10	---	---	150.0	H	93.0	12.6
5207.500000	101.75	---	---	---	150.0	H	99.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5200MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

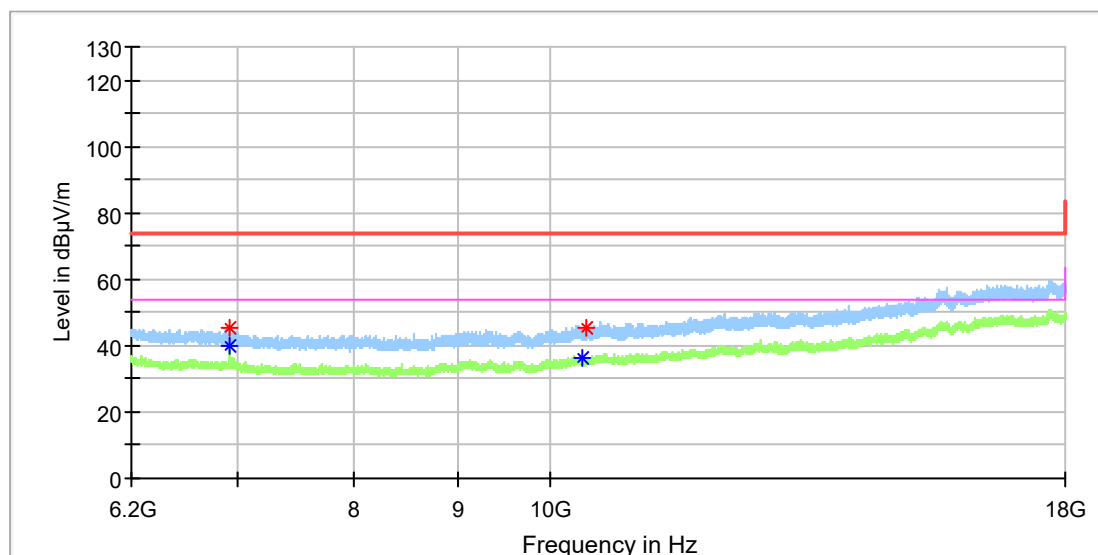
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1597.040000	---	35.18	54.00	18.82	150.0	V	141.0	2.1
1597.040000	48.25	---	74.00	25.75	150.0	V	141.0	2.1
5190.500000	108.61	---	---	---	150.0	V	359.0	12.6
5190.500000	---	96.41	---	---	150.0	V	359.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5200MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

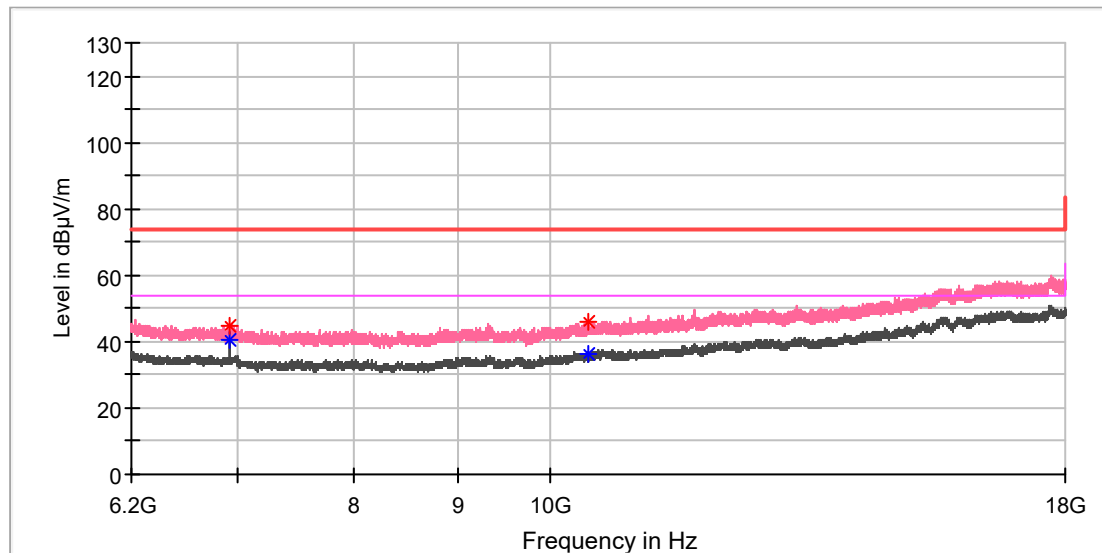
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	45.31	---	74.00	28.69	150.0	H	106.0	8.6
6933.075000	---	39.78	54.00	14.22	150.0	H	106.0	8.6
10382.116667	---	36.49	54.00	17.51	150.0	H	0.0	11.9
10416.533333	45.19	---	74.00	28.81	150.0	H	275.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5200MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

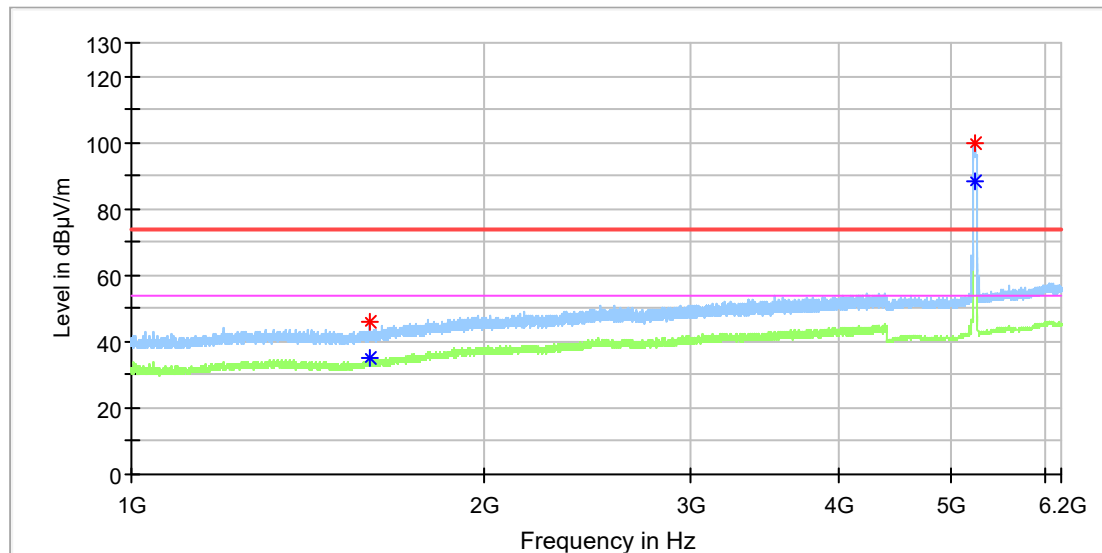
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6932.583333	44.58	---	74.00	29.42	150.0	V	45.0	8.6
6933.075000	---	40.44	54.00	13.56	150.0	V	45.0	8.6
10432.266667	45.67	---	74.00	28.33	150.0	V	130.0	11.9
10432.758333	---	36.44	54.00	17.56	150.0	V	130.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5230MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

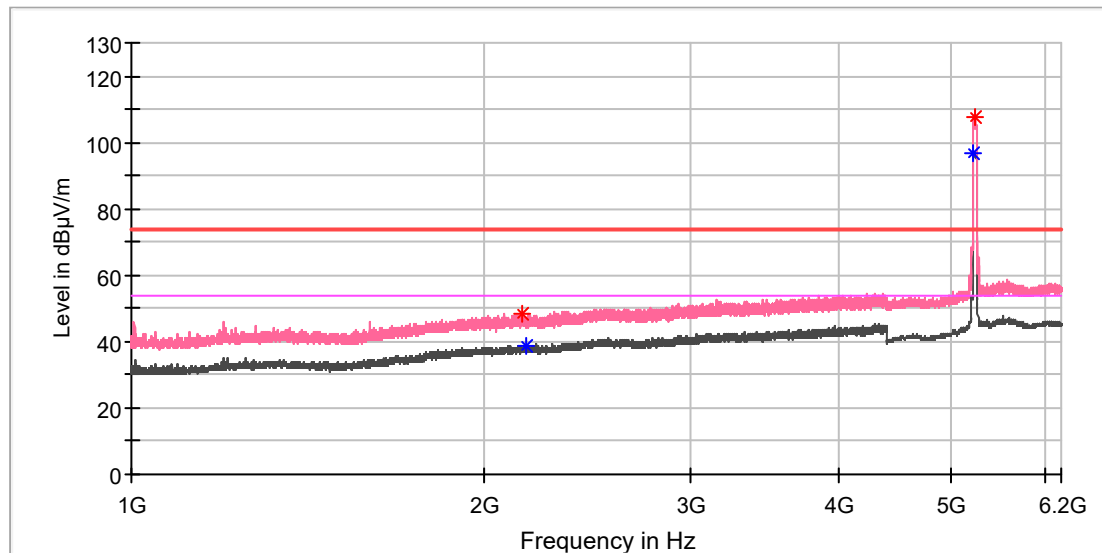
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1599.420000	46.11	---	74.00	27.89	150.0	H	206.0	2.1
1599.420000	---	35.18	54.00	18.82	150.0	H	206.0	2.1
5226.000000	99.61	---	---	---	150.0	H	41.0	12.8
5233.500000	---	88.22	---	---	150.0	H	105.0	12.8

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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5230MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

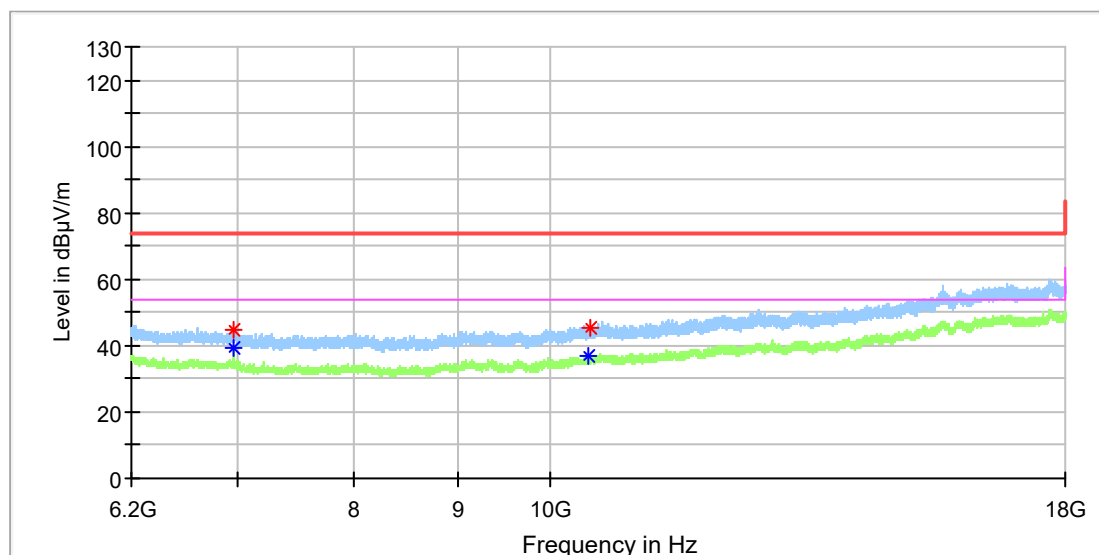
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2152.940000	48.29	---	74.00	25.71	150.0	V	118.0	6.2
2170.450000	---	38.82	54.00	15.18	150.0	V	183.0	6.2
5224.500000	---	96.86	---	---	150.0	V	318.0	12.7
5231.000000	107.78	---	---	---	150.0	V	358.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5230MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

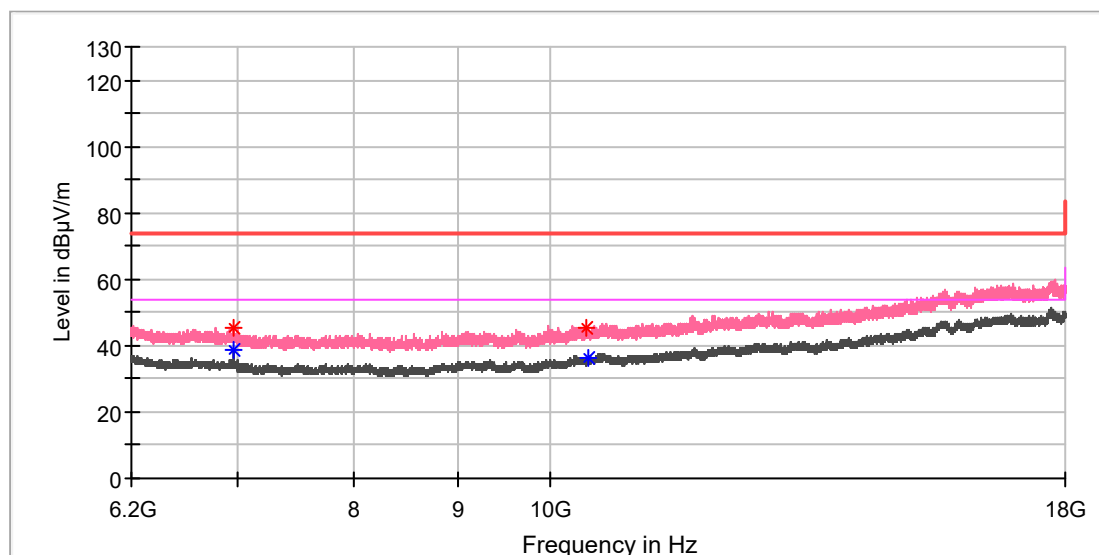
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6972.900000	---	39.44	54.00	14.56	150.0	H	82.0	8.6
6973.391667	44.59	---	74.00	29.41	150.0	H	82.0	8.6
10449.966667	---	37.00	54.00	17.00	150.0	H	302.0	11.9
10469.141667	45.50	---	74.00	28.50	150.0	H	241.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5230MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

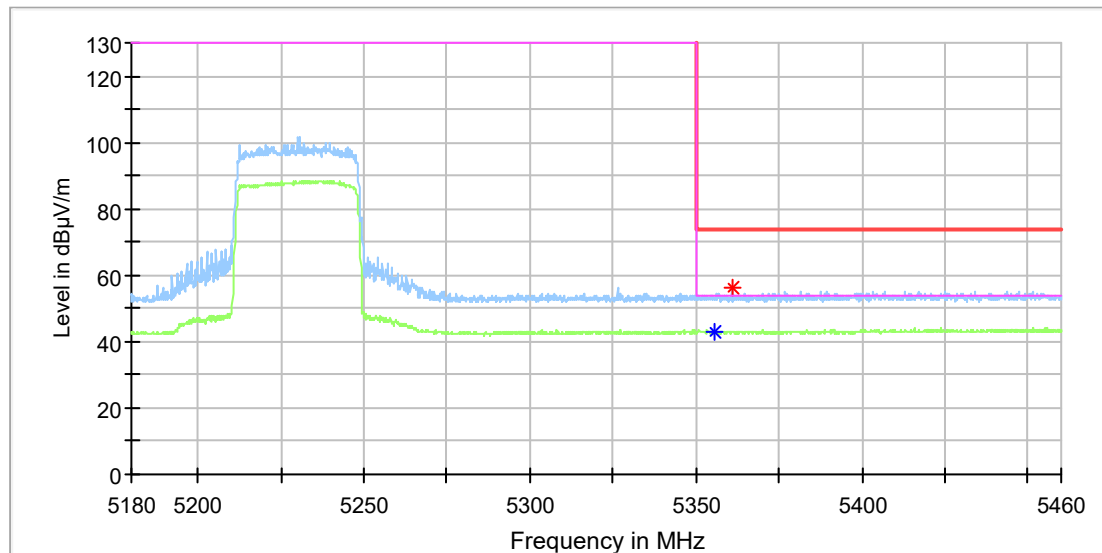
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6972.900000	45.23	---	74.00	28.77	150.0	V	29.0	8.6
6972.900000	---	38.88	54.00	15.12	150.0	V	29.0	8.6
10411.616667	45.60	---	74.00	28.40	150.0	V	0.0	11.9
10450.458333	---	36.50	54.00	17.50	150.0	V	17.0	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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5230MHz
Order No/Sample No: 168371699/A003330976-005
Test Voltage: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
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Critical Freqs

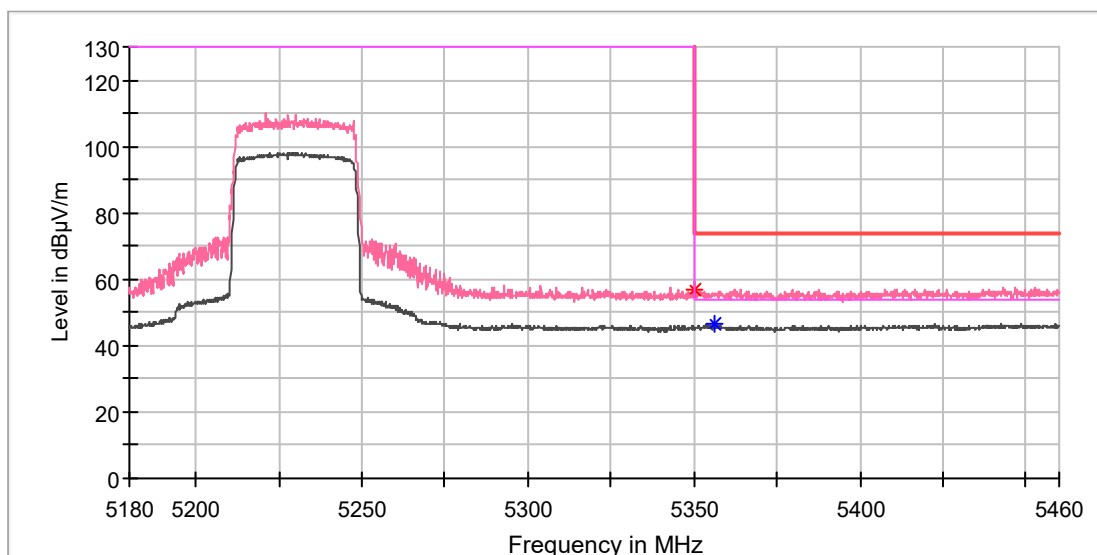
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5355.350000	---	42.95	54.00	11.05	150.0	H	94.0	13.3
5360.844445	55.96	---	74.00	18.04	150.0	H	114.0	13.3

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: INSPIRE 3
Model: T740
Test Mode: SDR 5.2G_40M_5230MHz
Order No/Sample No: 168371699/A003330976-005
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Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.111111	57.06	---	74.00	16.94	150.0	V	8.0	13.3
5356.244445	---	46.50	54.00	7.50	150.0	V	33.0	13.3

Final Result

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