11AC20MIMO_Ant1_5825

11AC40MIMO_Ant1_5755

11AC40MIMO_Ant1_5795

11AC80MIMO_Ant1_5775

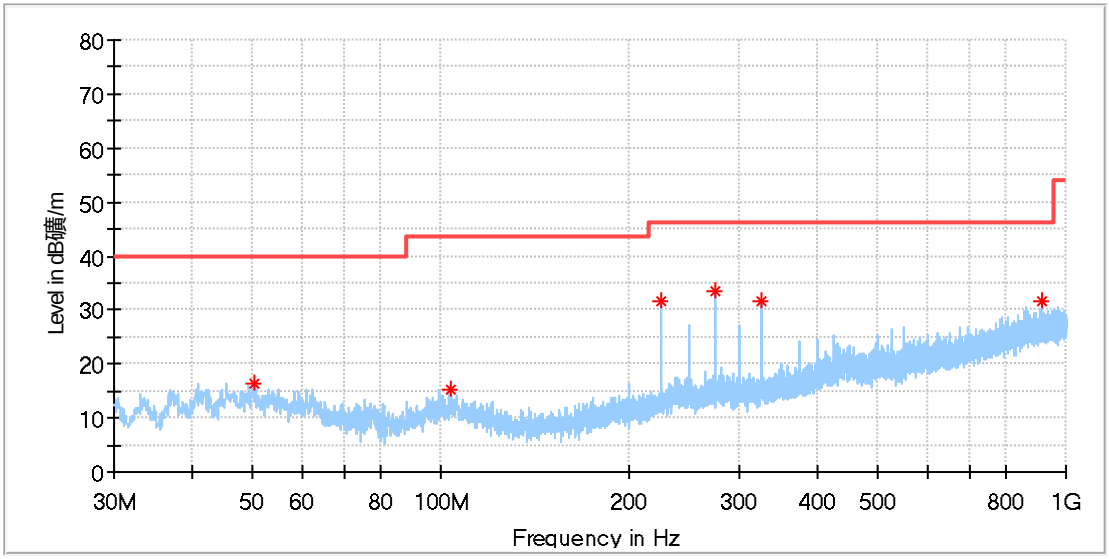
Appendix B.7: Test Results of Radiated Spurious Emissions

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)

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch48
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

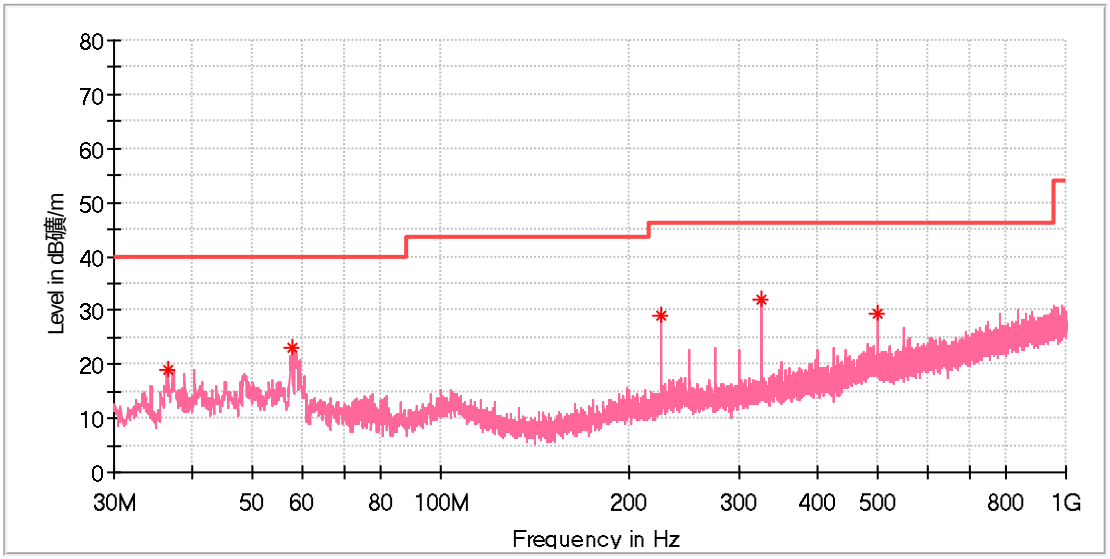
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
50.224500	16.36	40.00	23.64	100.0	H	192.0	-18.3
104.011000	15.40	43.50	28.10	100.0	H	212.0	-18.8
225.018500	31.60	46.00	14.40	100.0	H	107.0	-18.3
275.022000	33.54	46.00	12.46	100.0	H	164.0	-16.8
325.025500	31.73	46.00	14.27	100.0	H	281.0	-15.6
917.016500	31.65	46.00	14.35	100.0	H	54.0	-4.9

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch48
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
36.499000	19.12	40.00	20.88	100.0	V	163.0	-21.4
57.887500	23.00	40.00	17.00	100.0	V	239.0	-18.8
225.018500	29.03	46.00	16.97	100.0	V	0.0	-18.3
325.025500	32.05	46.00	13.95	100.0	V	250.0	-15.6
500.062000	29.33	46.00	16.67	100.0	V	26.0	-11.8

Final_Result

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

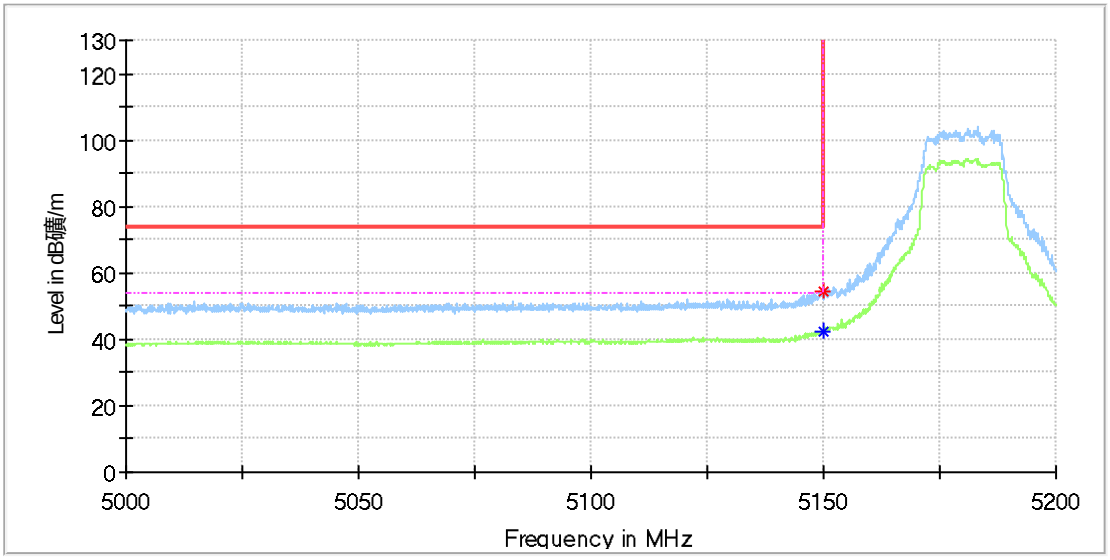
1GHz - 18GHz

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

U-NII-1 Band

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch36
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

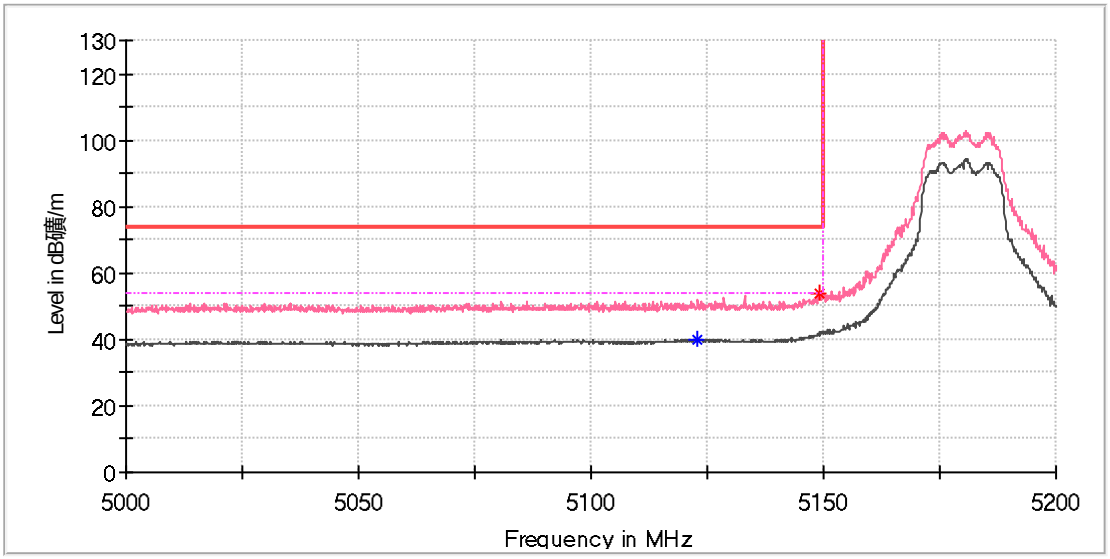
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.800000	---	42.58	54.00	11.42	100.0	H	344.0	12.4
5149.877778	54.66	---	74.00	19.34	100.0	H	171.0	12.4

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch36
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

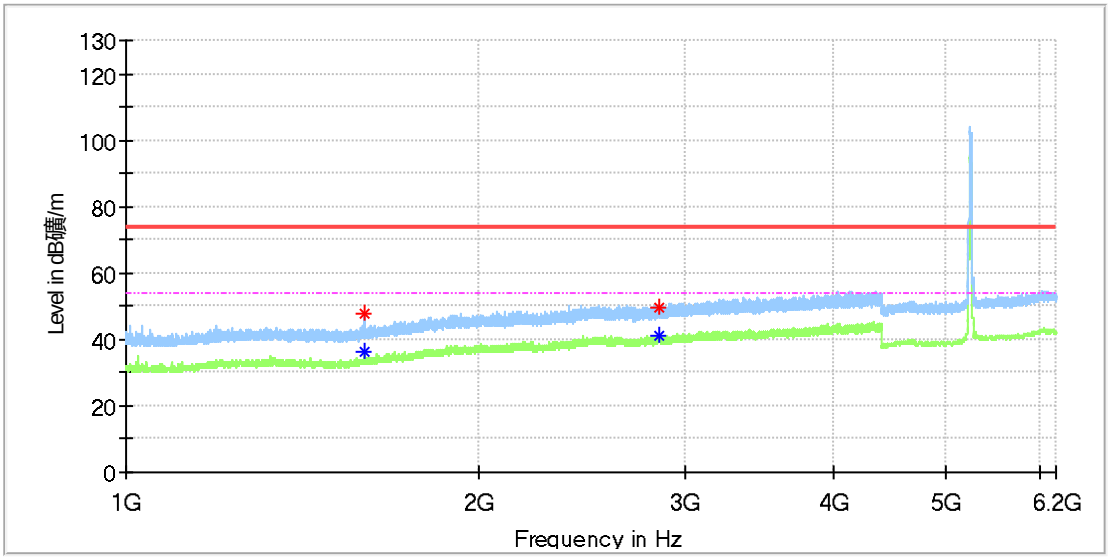
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5123.000000	---	39.97	54.00	14.03	100.0	V	10.0	12.3
5149.000000	53.88	---	74.00	20.12	100.0	V	10.0	12.4

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch48
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

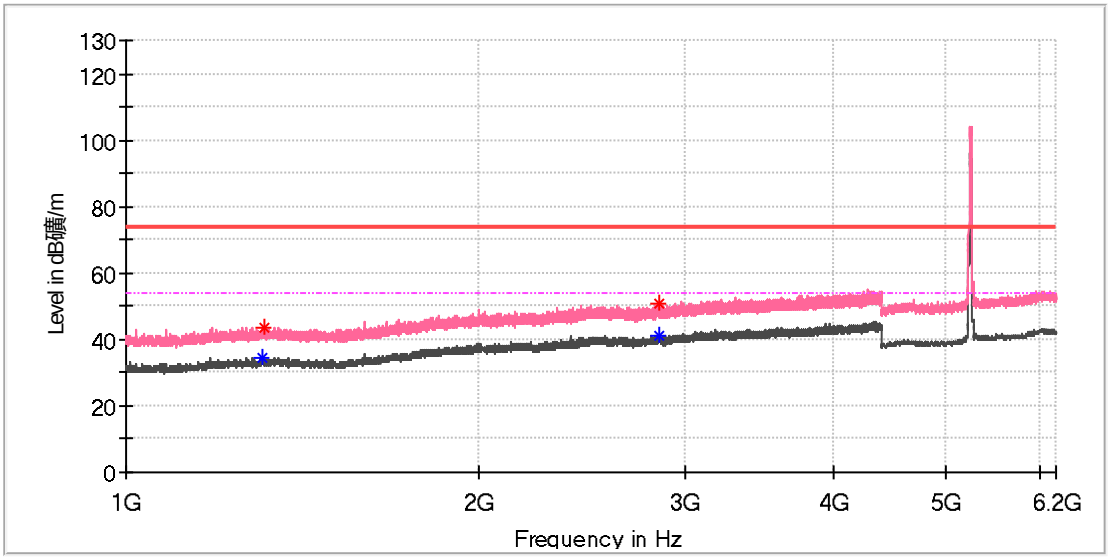
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1599.080000	47.73	---	74.00	26.27	100.0	H	88.0	2.1
1599.080000	---	36.49	54.00	17.51	100.0	H	88.0	2.1
2844.500000	---	41.14	54.00	12.86	100.0	H	131.0	8.1
2846.710000	49.85	---	74.00	24.15	100.0	H	142.0	8.1

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch48
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

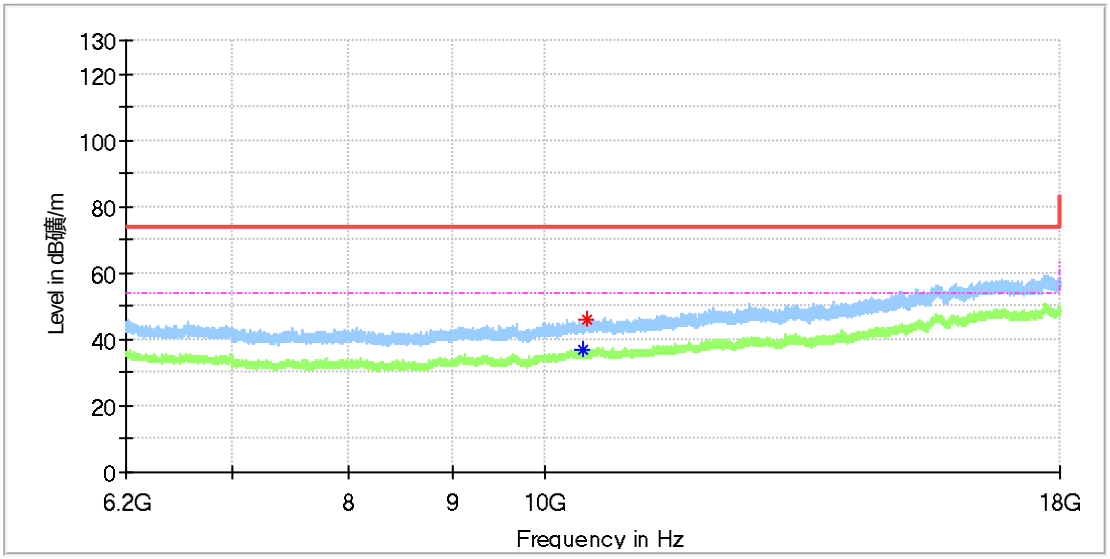
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1308.210000	---	34.34	54.00	19.66	100.0	V	337.0	2.0
1311.440000	43.72	---	74.00	30.28	100.0	V	96.0	2.0
2843.650000	---	41.01	54.00	12.99	100.0	V	230.0	8.1
2845.350000	50.60	---	74.00	23.40	100.0	V	0.0	8.1

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch48
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

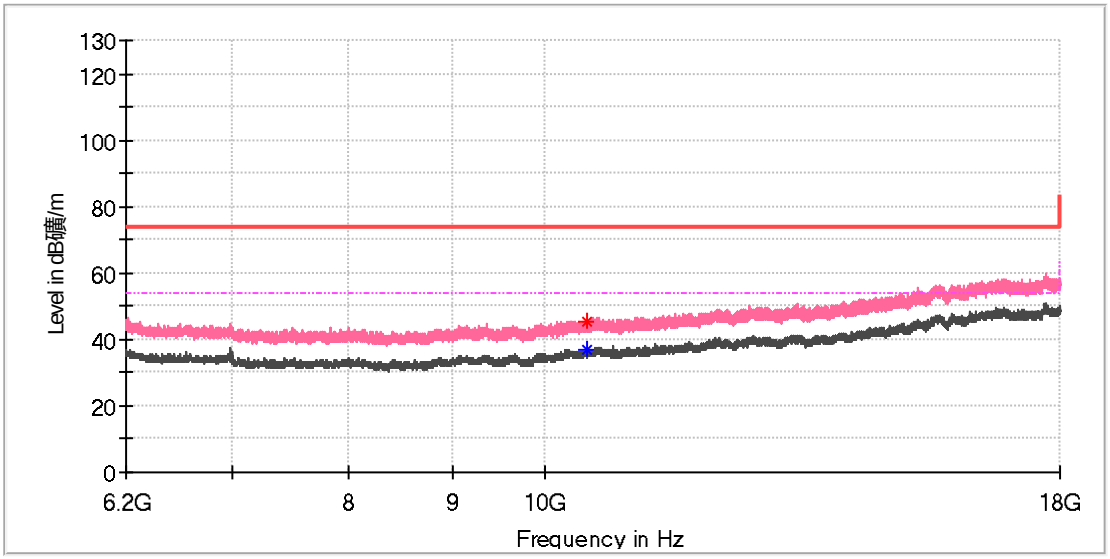
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10454.883333	---	36.69	54.00	17.31	100.0	H	38.0	12.0
10500.608333	45.78	---	74.00	28.22	100.0	H	87.0	12.0

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch48
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

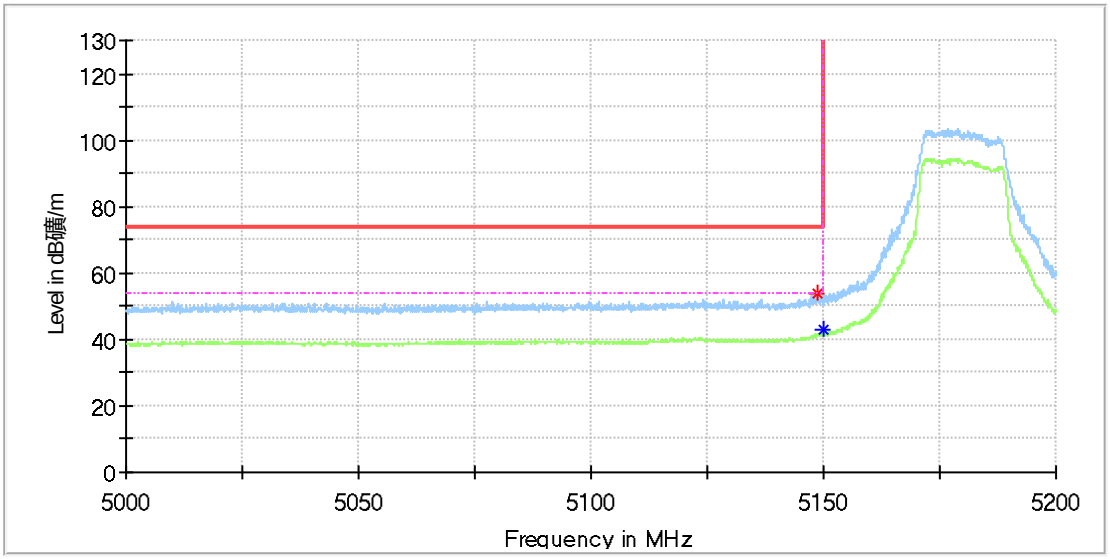
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10489.791667	45.41	---	74.00	28.59	100.0	V	350.0	12.0
10494.708333	---	36.83	54.00	17.17	100.0	V	63.0	12.0

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch36
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

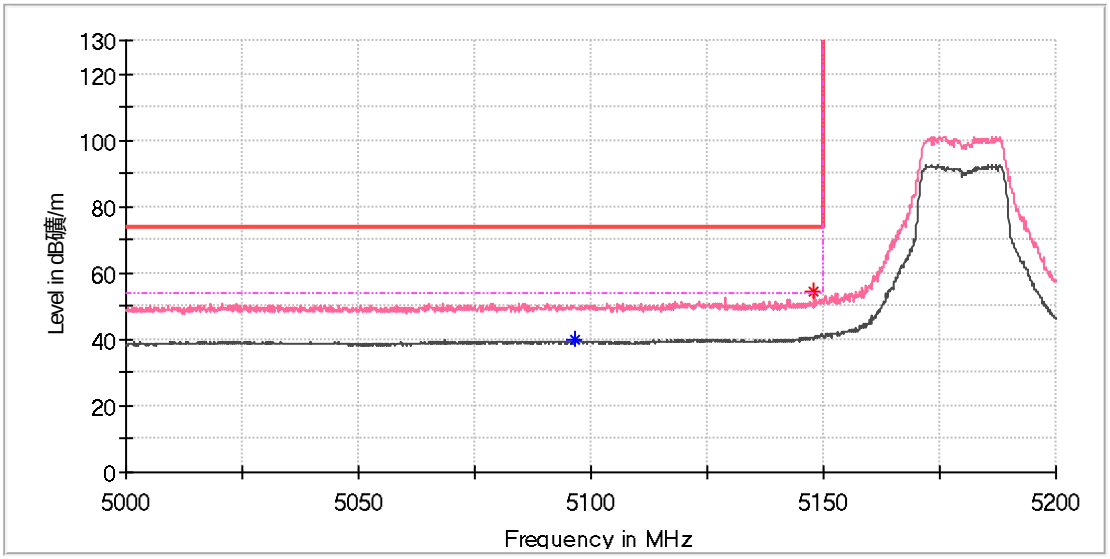
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.711111	53.94	---	74.00	20.06	100.0	H	78.0	12.4
5149.877778	---	42.76	54.00	11.24	100.0	H	120.0	12.4

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch36
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

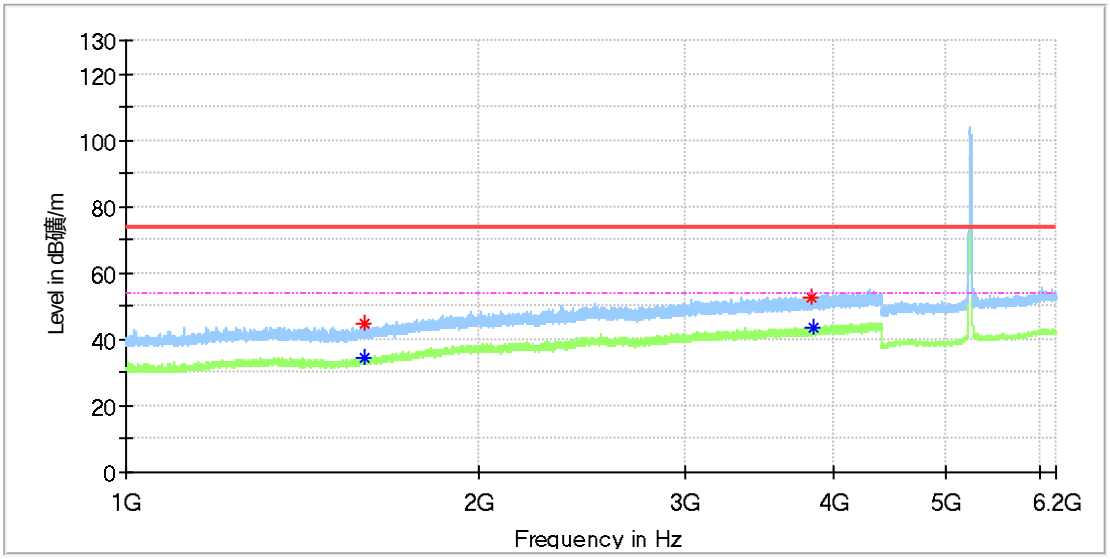
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5096.444445	---	39.85	54.00	14.15	100.0	V	306.0	12.2
5148.000000	54.19	---	74.00	19.81	100.0	V	18.0	12.4

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch48
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

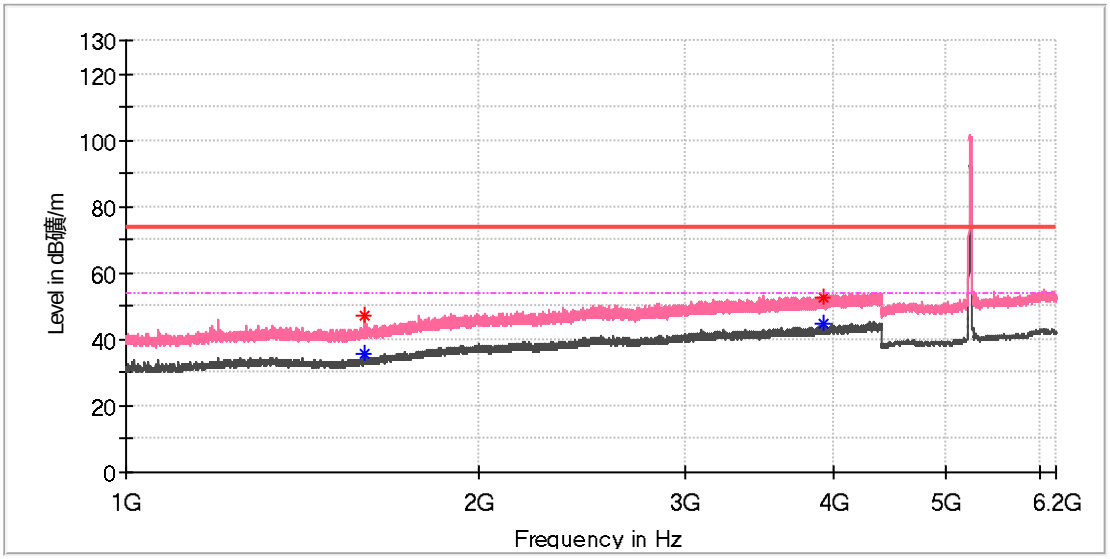
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1595.510000	44.46	---	74.00	29.54	100.0	H	196.0	2.0
1597.720000	---	34.70	54.00	19.30	100.0	H	240.0	2.1
3834.240000	52.75	---	74.00	21.25	100.0	H	303.0	9.9
3851.240000	---	43.51	54.00	10.49	100.0	H	206.0	9.9

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch48
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

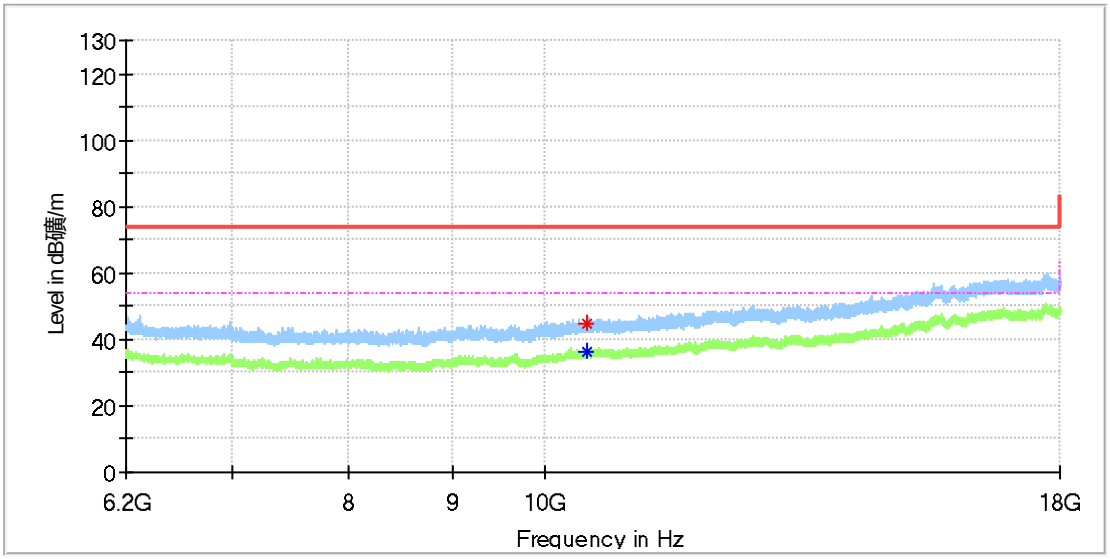
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1593.980000	---	35.85	54.00	18.15	100.0	V	306.0	2.0
1593.980000	47.39	---	74.00	26.61	100.0	V	306.0	2.0
3924.850000	52.90	---	74.00	21.10	100.0	V	196.0	10.1
3928.930000	---	44.72	54.00	9.28	100.0	V	350.0	10.1

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch48
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

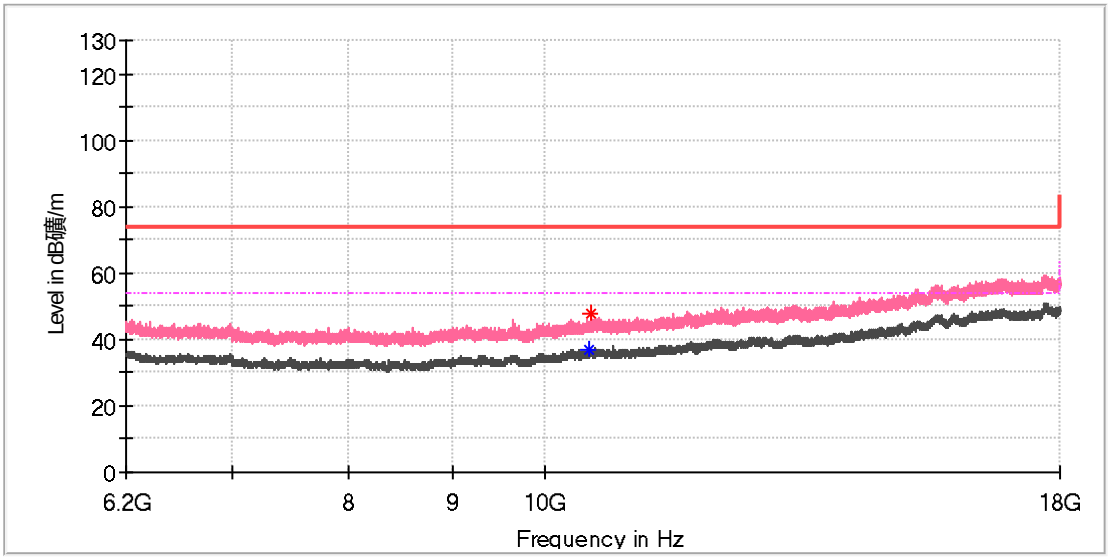
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10484.383333	---	36.32	54.00	17.68	100.0	H	185.0	12.0
10485.858333	45.03	---	74.00	28.97	100.0	H	233.0	12.0

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch48
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

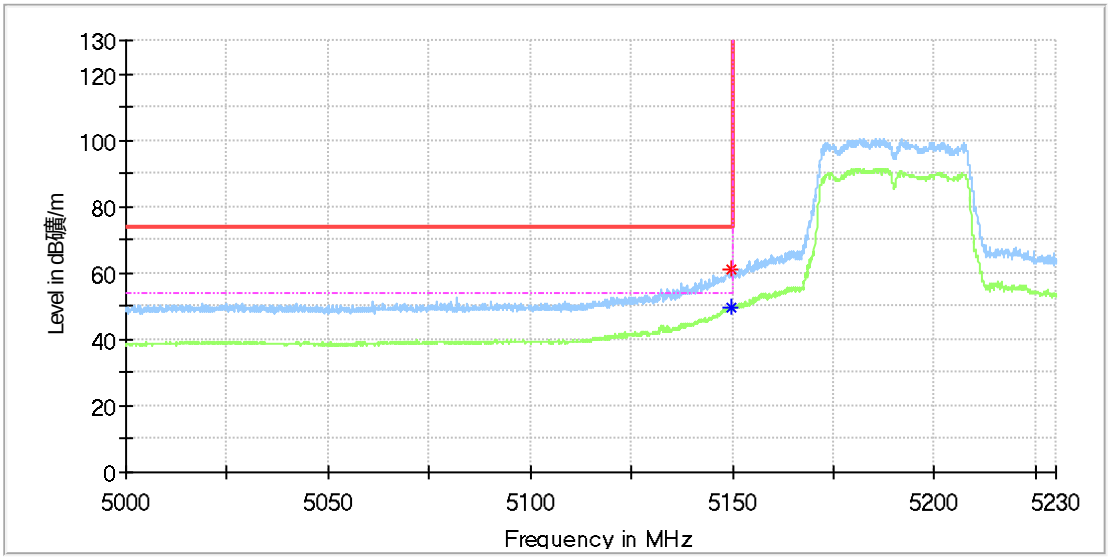
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10507.983333	---	36.66	54.00	17.34	100.0	V	7.0	12.0
10536.008333	47.67	---	74.00	26.33	100.0	V	69.0	12.0

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch38
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

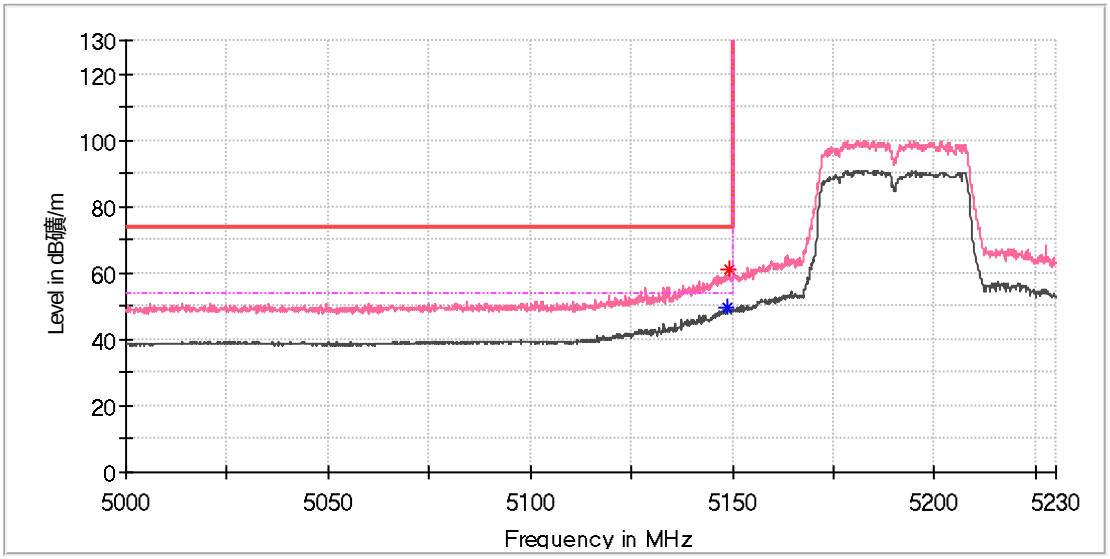
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.722222	61.25	---	74.00	12.75	100.0	H	128.0	12.4
5149.722222	---	49.65	54.00	4.35	100.0	H	128.0	12.4

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch38
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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	---	49.37	54.00	4.63	100.0	V	159.0	12.4
5149.111111	60.80	---	74.00	13.20	100.0	V	166.0	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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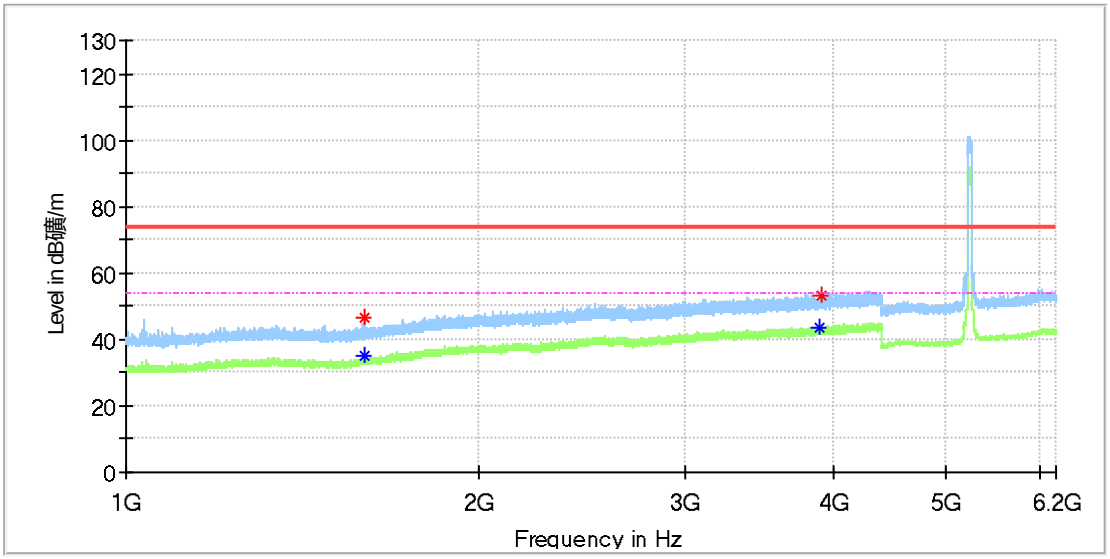
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch46
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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	46.44	---	74.00	27.56	100.0	H	331.0	2.1
1599.420000	---	35.36	54.00	18.64	100.0	H	331.0	2.1
3895.440000	---	43.82	54.00	10.18	100.0	H	210.0	10.1
3916.690000	53.02	---	74.00	20.98	100.0	H	296.0	10.1

Final_Result

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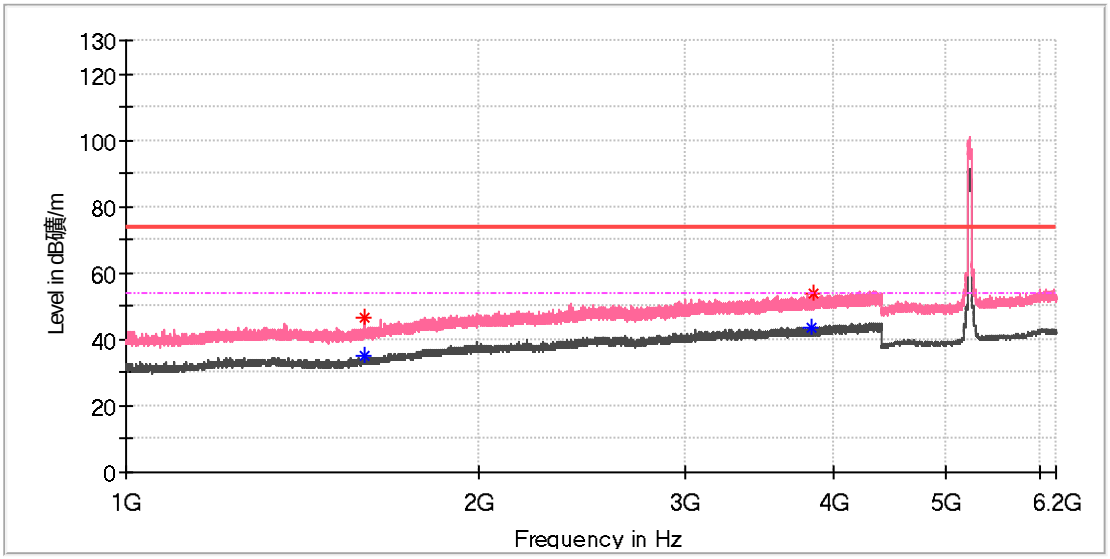
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch46
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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	---	34.79	54.00	19.21	100.0	V	253.0	2.1
1597.040000	46.70	---	74.00	27.30	100.0	V	253.0	2.1
3829.990000	---	43.34	54.00	10.66	100.0	V	74.0	9.9
3856.510000	53.68	---	74.00	20.32	100.0	V	264.0	9.9

Final_Result

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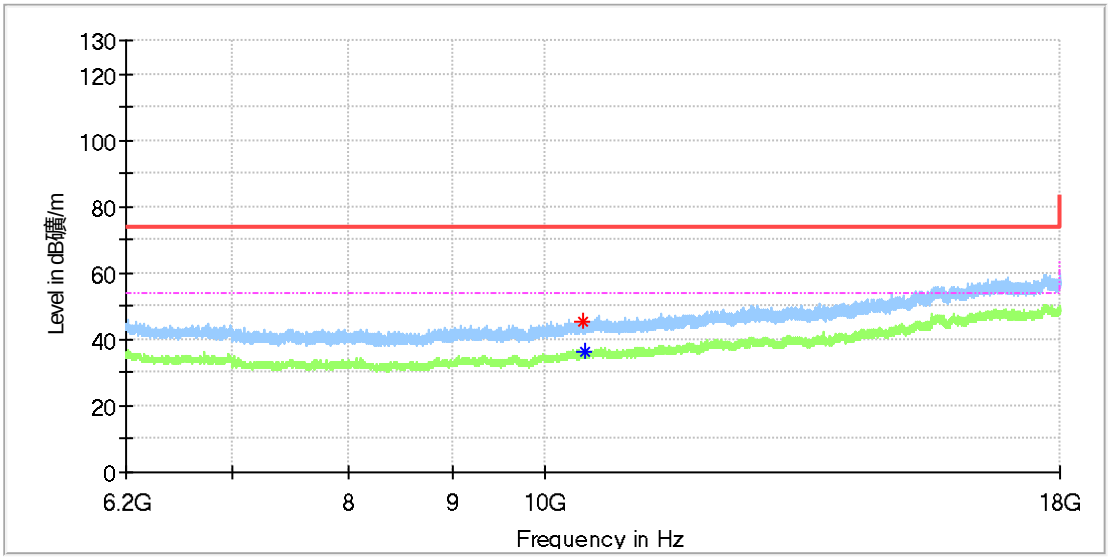
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch46
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
10450.950000	45.34	---	74.00	28.66	100.0	H	55.0	11.9
10470.616667	---	36.35	54.00	17.65	100.0	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)
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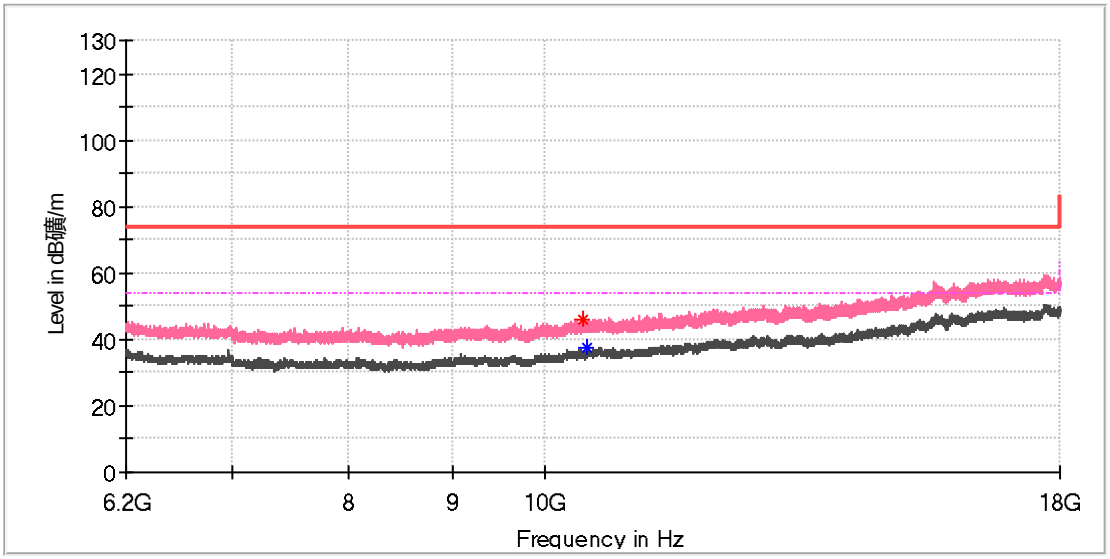
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch46
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
10448.000000	45.94	---	74.00	28.06	100.0	V	223.0	11.9
10488.316667	---	37.36	54.00	16.64	100.0	V	310.0	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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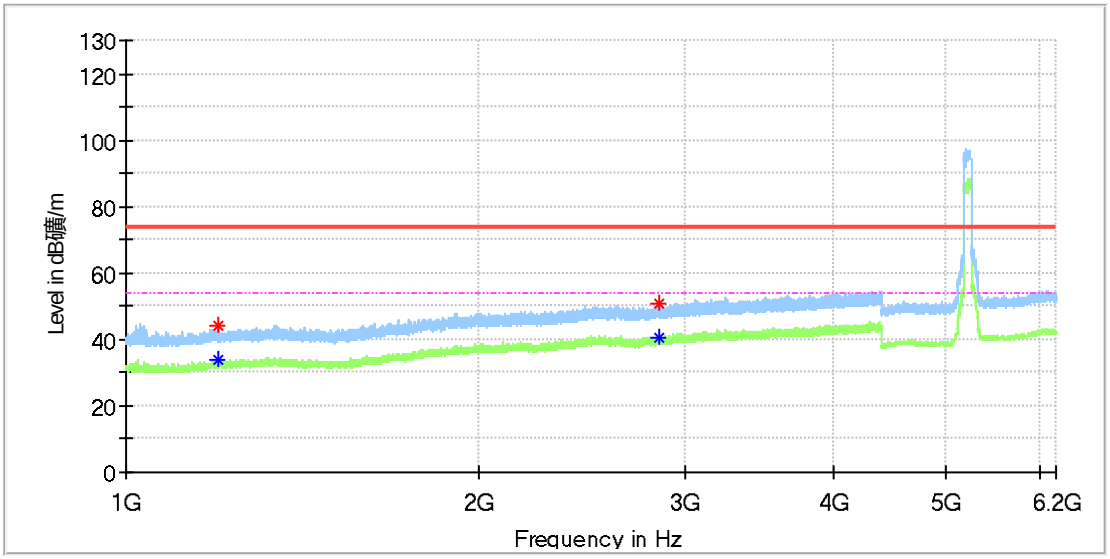
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1196.520000	44.27	---	74.00	29.73	100.0	H	286.0	1.1
1198.560000	---	33.63	54.00	20.37	100.0	H	286.0	1.1
2841.950000	---	40.71	54.00	13.29	100.0	H	342.0	8.1
2842.800000	50.87	---	74.00	23.13	100.0	H	275.0	8.1

Final_Result

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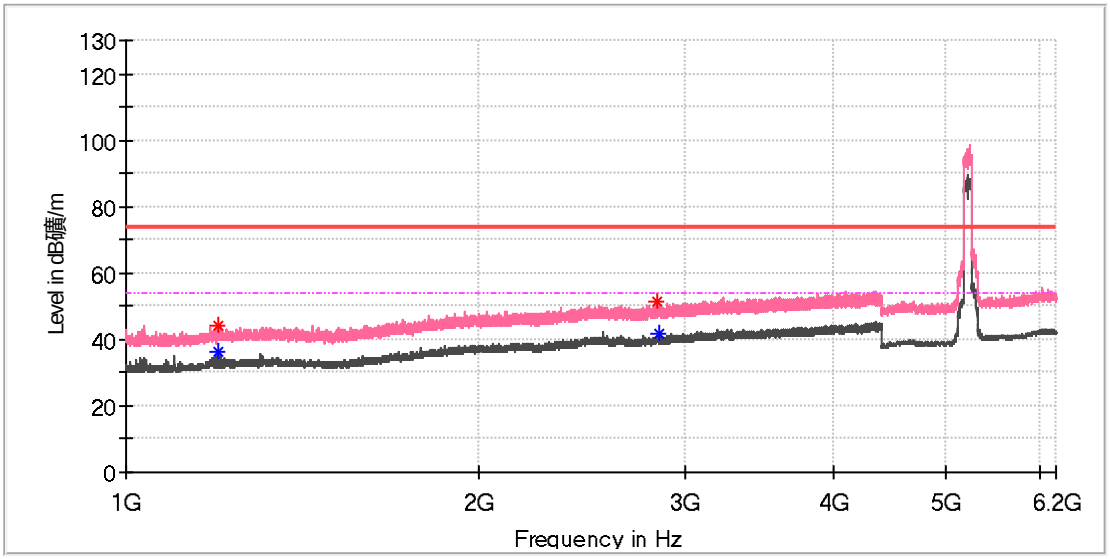
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1196.350000	43.96	---	74.00	30.04	100.0	V	88.0	1.1
1196.350000	---	36.43	54.00	17.57	100.0	V	88.0	1.1
2838.550000	51.16	---	74.00	22.84	100.0	V	98.0	8.1
2845.690000	---	41.58	54.00	12.42	100.0	V	0.0	8.1

Final_Result

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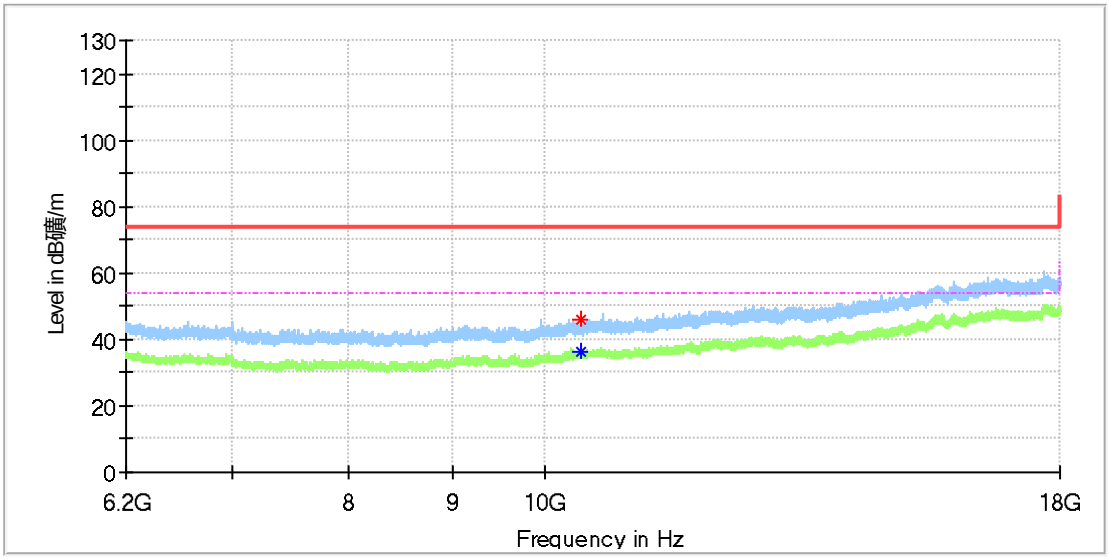
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
10412.108333	45.69	---	74.00	28.31	100.0	H	245.0	11.9
10423.908333	---	36.40	54.00	17.60	100.0	H	344.0	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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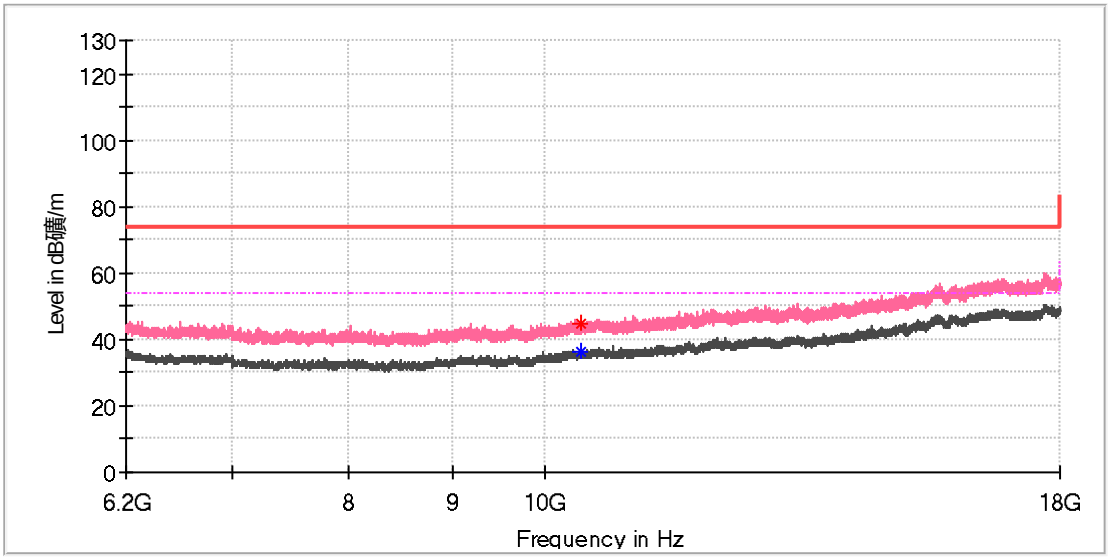
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
10423.416667	44.53	---	74.00	29.47	100.0	V	354.0	11.9
10431.775000	---	36.10	54.00	17.90	100.0	V	35.0	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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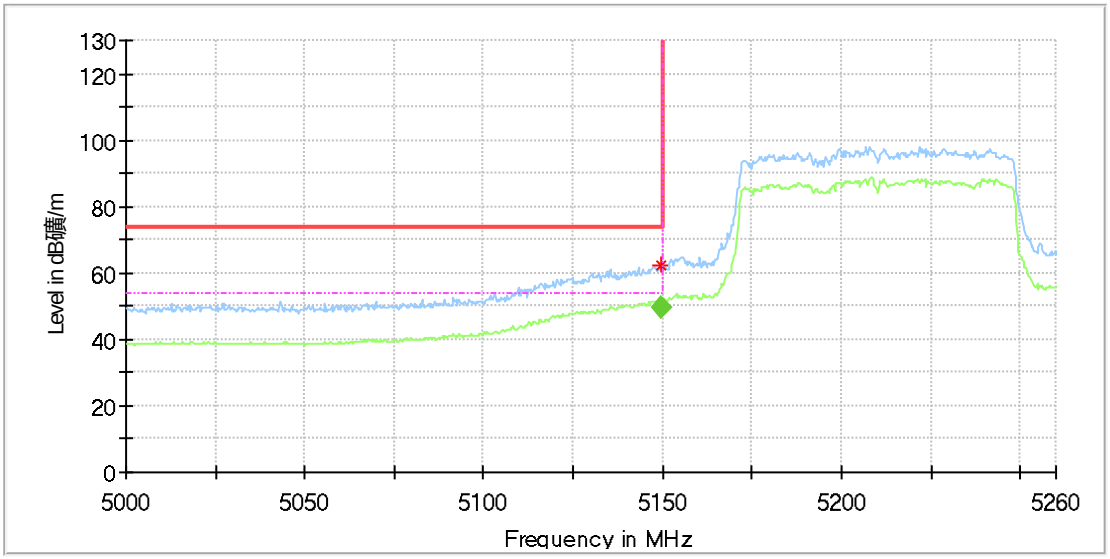
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

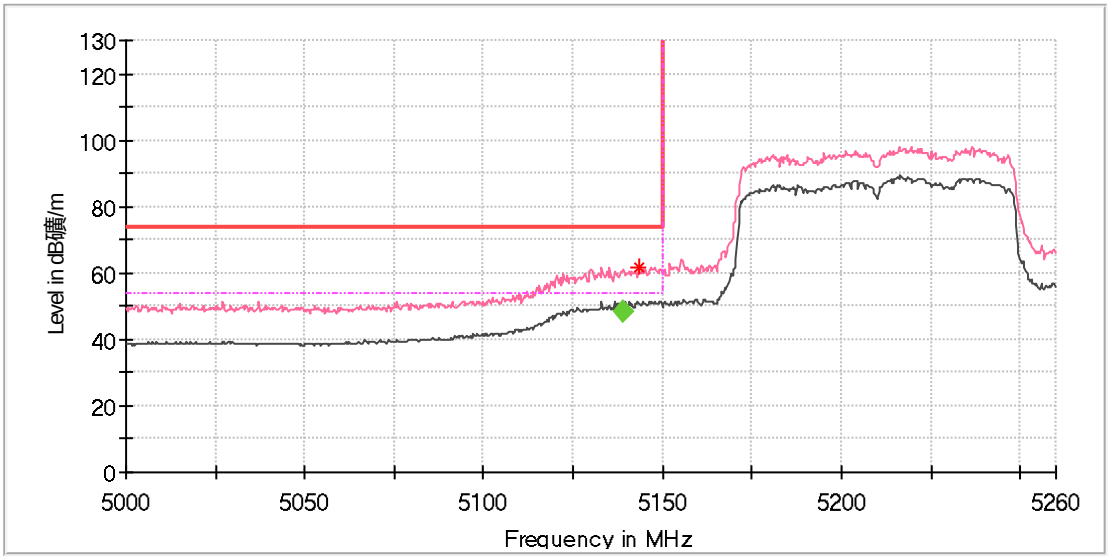
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.627778	62.03	---	74.00	11.97	100.0	H	131.0	12.4

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.372222	49.55	54.00	4.45	100.0	H	81.0	12.4

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5143.400000	61.73	---	74.00	12.27	100.0	V	20.0	12.4

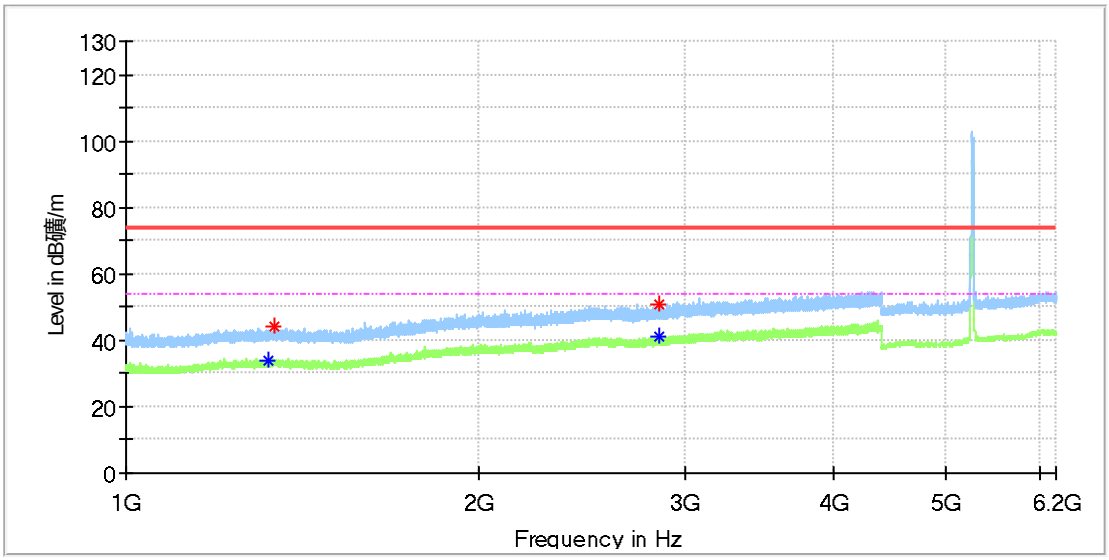
Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5138.766667	48.29	54.00	5.71	100.0	V	11.0	12.4

U-NII-2A Band

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch52
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1319.940000	---	33.88	54.00	20.12	100.0	H	347.0	2.0
1339.490000	44.04	---	74.00	29.96	100.0	H	60.0	2.1
2840.930000	---	41.25	54.00	12.75	100.0	H	357.0	8.1
2844.330000	50.73	---	74.00	23.27	100.0	H	0.0	8.1

Final_Result

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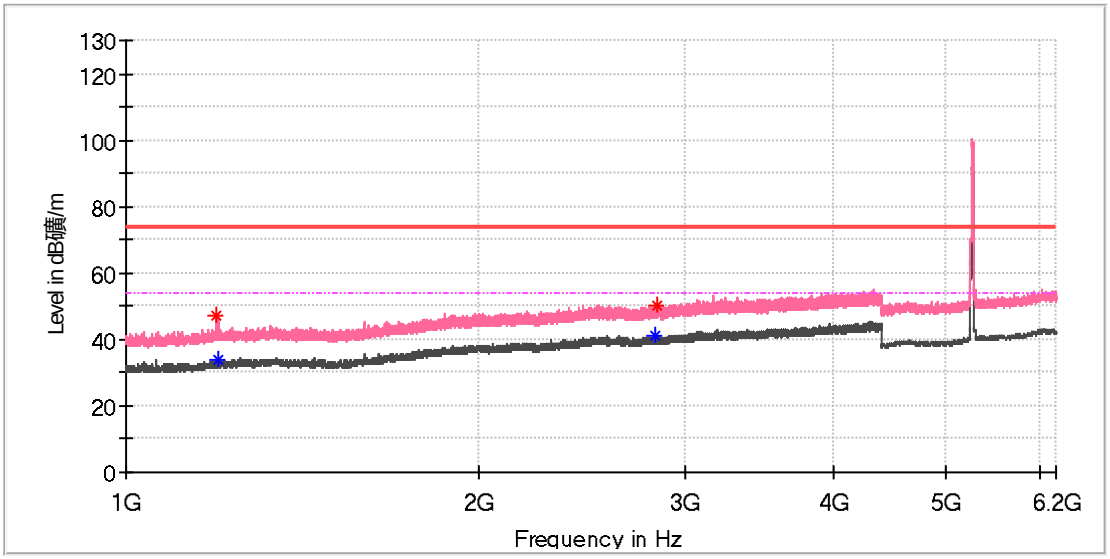
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch52
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

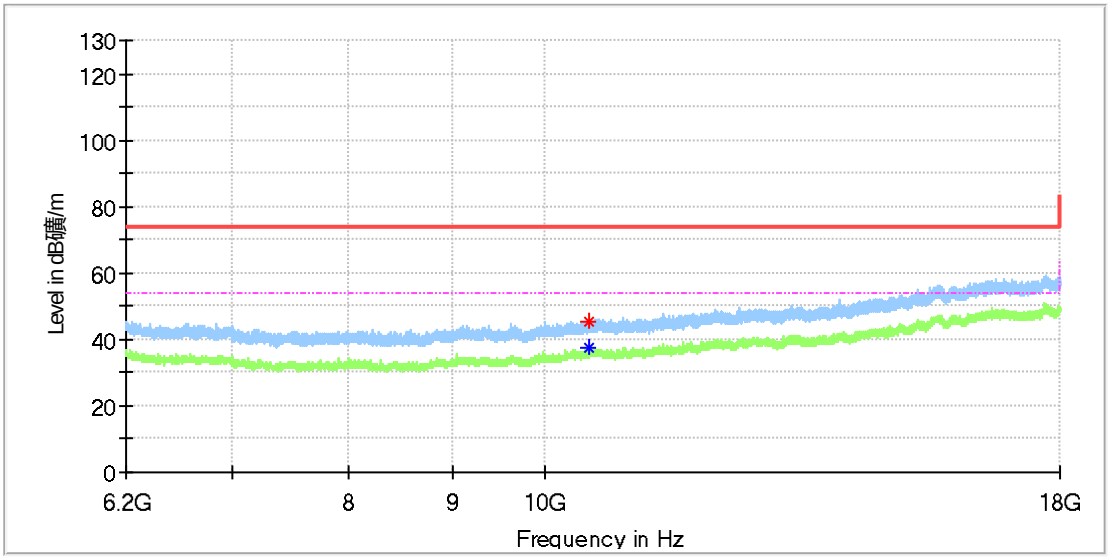
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.670000	47.45	---	74.00	26.55	100.0	V	97.0	1.1
1198.560000	---	33.89	54.00	20.11	100.0	V	349.0	1.1
2822.230000	---	41.32	54.00	12.68	100.0	V	186.0	8.1
2833.960000	50.25	---	74.00	23.75	100.0	V	328.0	8.1

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch52
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
10509.950000	---	37.28	54.00	16.72	100.0	H	0.0	12.0
10519.291667	45.52	---	74.00	28.48	100.0	H	158.0	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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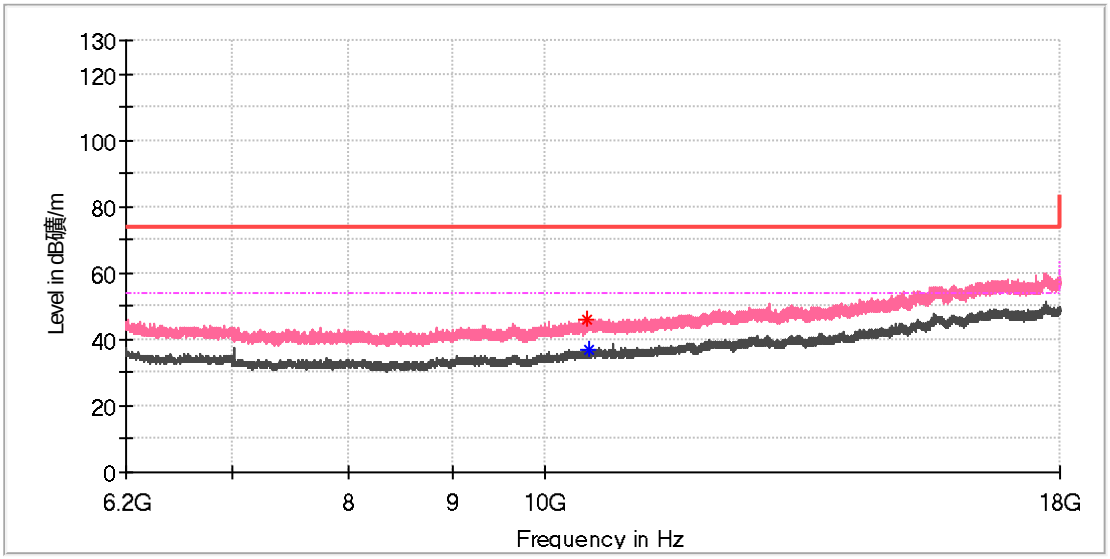
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch52
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
10493.233333	45.77	---	74.00	28.23	100.0	V	323.0	12.0
10516.833333	---	37.13	54.00	16.87	100.0	V	253.0	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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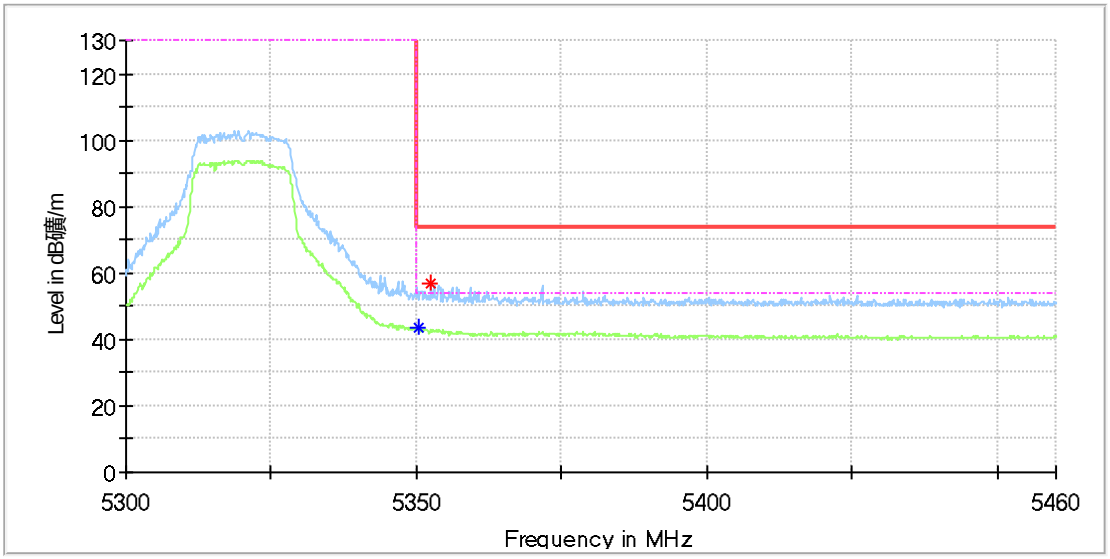
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch64
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

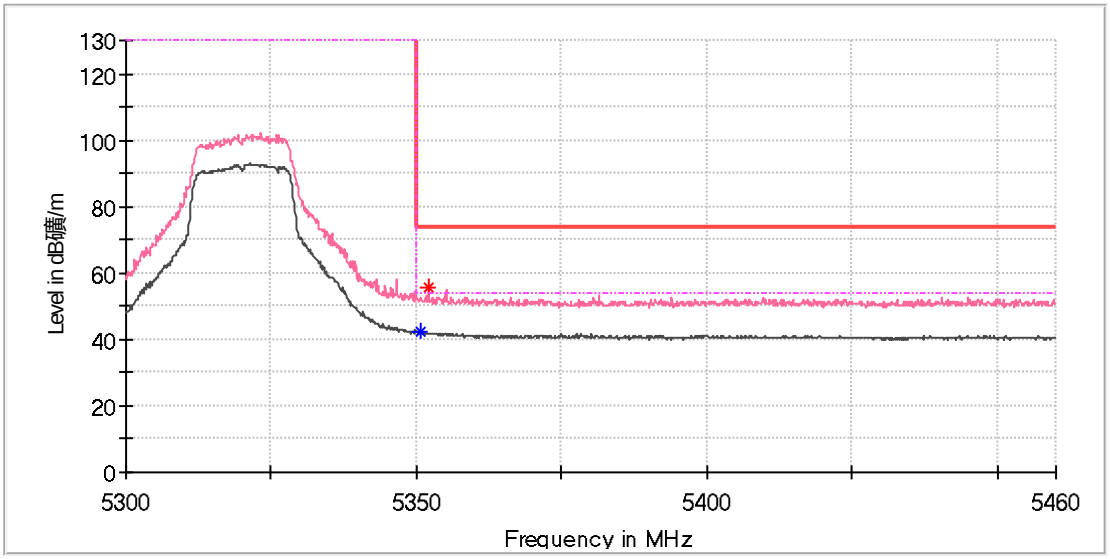
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.238889	---	43.39	54.00	10.61	100.0	H	1.0	13.3
5352.411111	56.95	---	74.00	17.05	100.0	H	1.0	13.3

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch64
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5350.622222	---	42.57	54.00	11.43	100.0	V	213.0	13.3
5352.027778	55.83	---	74.00	18.17	100.0	V	330.0	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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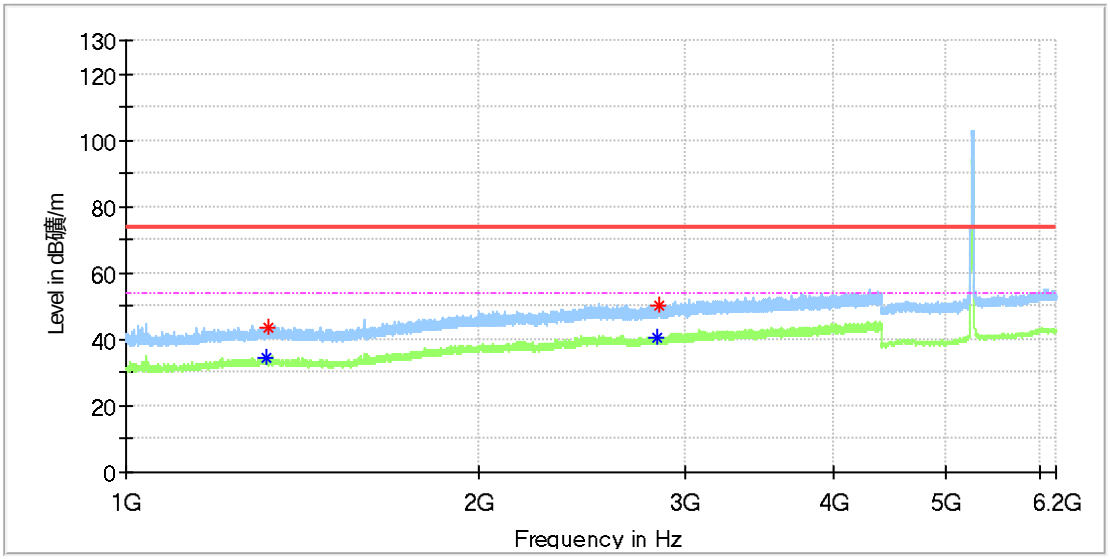
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch52
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1314.670000	---	34.30	54.00	19.70	100.0	H	132.0	2.0
1320.280000	43.79	---	74.00	30.21	100.0	H	55.0	2.0
2832.600000	---	40.78	54.00	13.22	100.0	H	0.0	8.1
2842.970000	50.19	---	74.00	23.81	100.0	H	287.0	8.1

Final_Result

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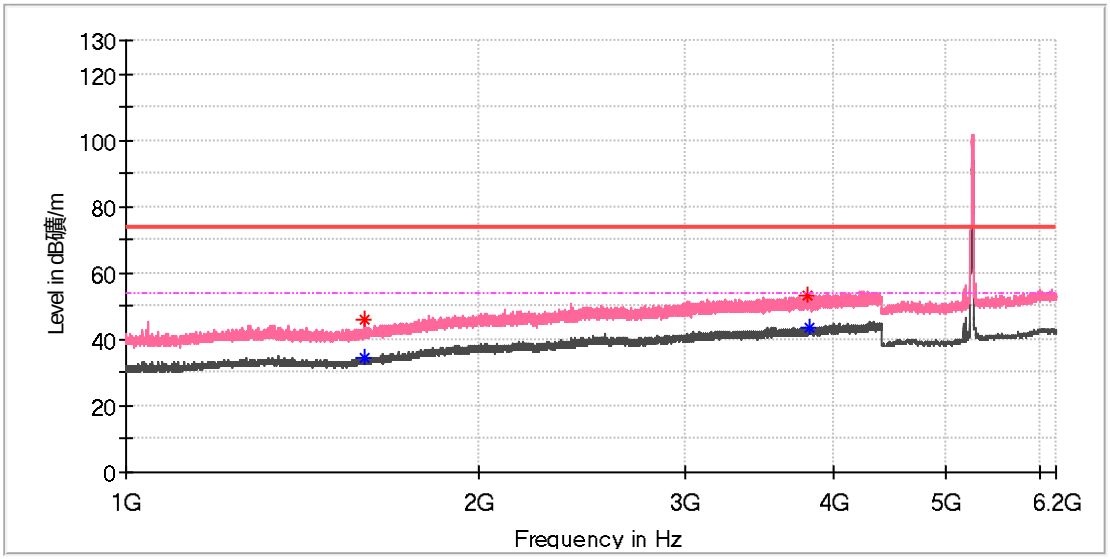
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch52
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1595.340000	---	34.55	54.00	19.45	100.0	V	334.0	2.0
1598.570000	46.18	---	74.00	27.82	100.0	V	246.0	2.1
3811.290000	53.00	---	74.00	21.00	100.0	V	269.0	9.8
3824.720000	---	43.66	54.00	10.34	100.0	V	181.0	9.9

Final_Result

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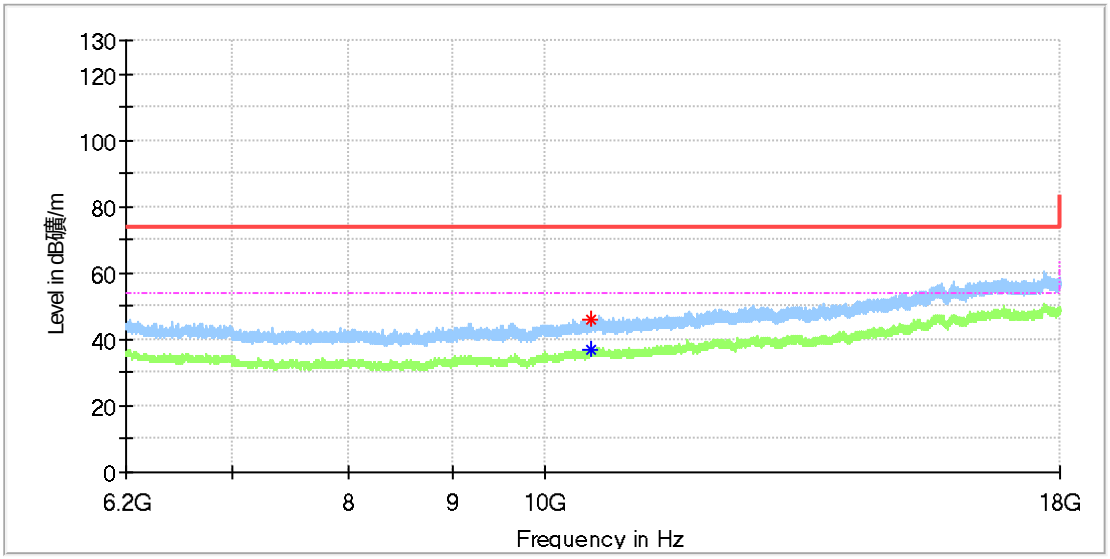
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch52
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
10529.125000	---	37.00	54.00	17.00	100.0	H	348.0	12.0
10533.550000	45.84	---	74.00	28.16	100.0	H	301.0	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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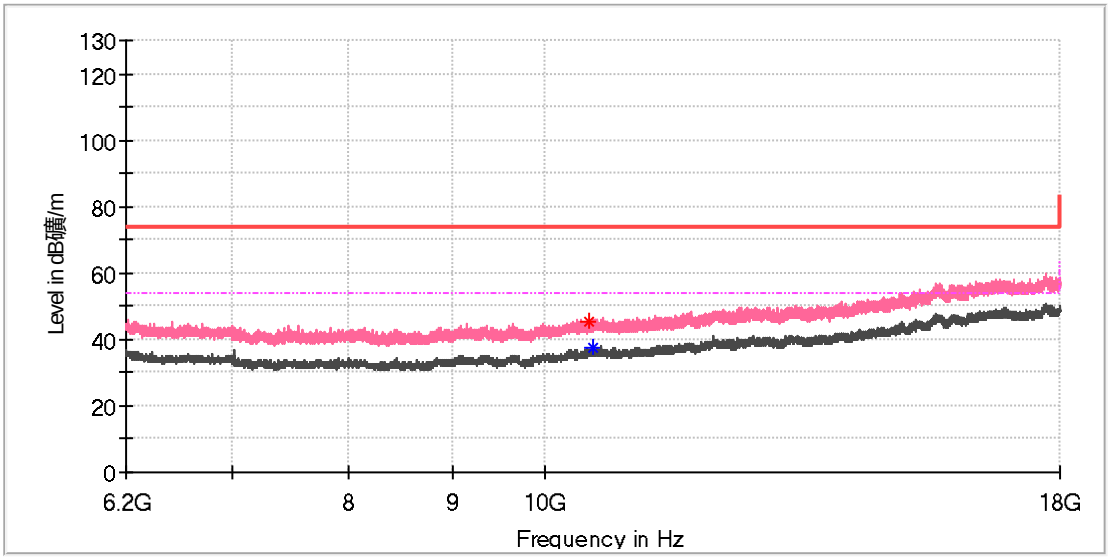
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch52
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
10517.816667	45.64	---	74.00	28.36	100.0	V	341.0	12.0
10559.608333	---	37.37	54.00	16.63	100.0	V	65.0	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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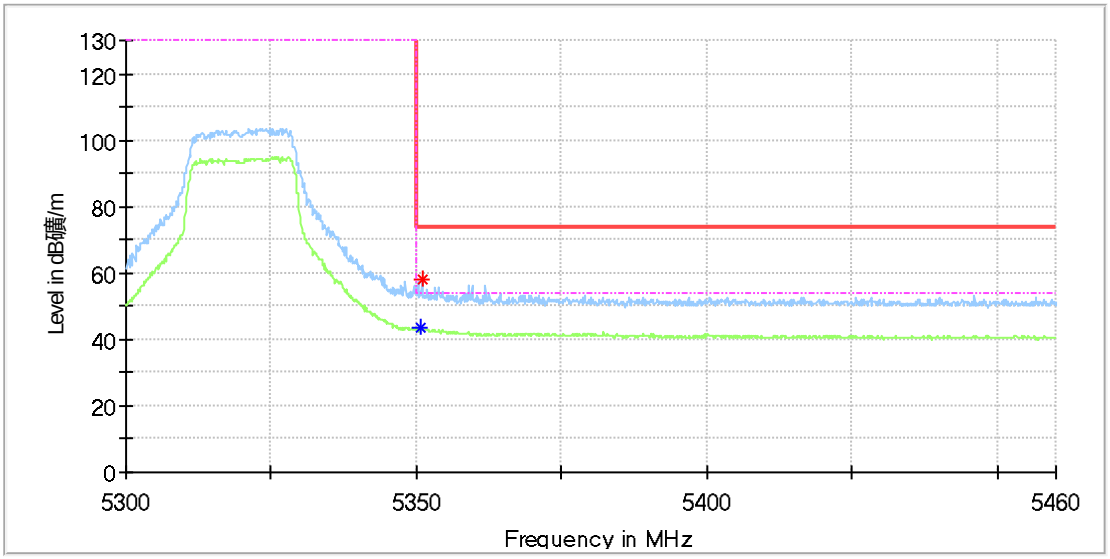
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch64
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5350.750000	---	43.41	54.00	10.59	100.0	H	0.0	13.3
5350.877778	57.81	---	74.00	16.19	100.0	H	0.0	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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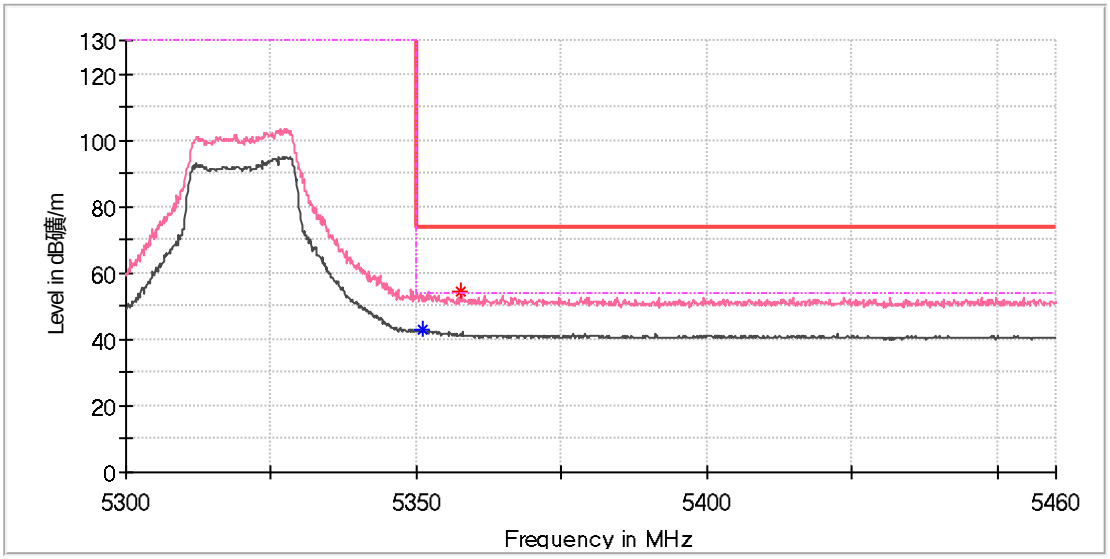
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch64
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5351.133333	---	43.02	54.00	10.98	100.0	V	219.0	13.3
5357.650000	54.70	---	74.00	19.30	100.0	V	75.0	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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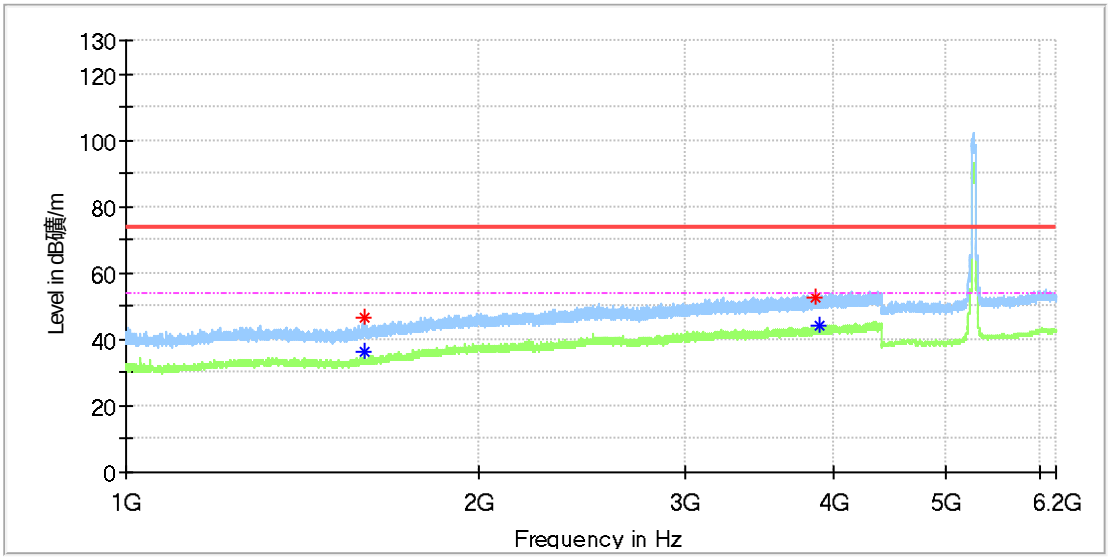
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch54
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1599.080000	46.34	---	74.00	27.66	100.0	H	212.0	2.1
1599.080000	---	36.32	54.00	17.68	100.0	H	212.0	2.1
3865.690000	52.46	---	74.00	21.54	100.0	H	120.0	10.0
3895.100000	---	43.92	54.00	10.08	100.0	H	323.0	10.1

Final_Result

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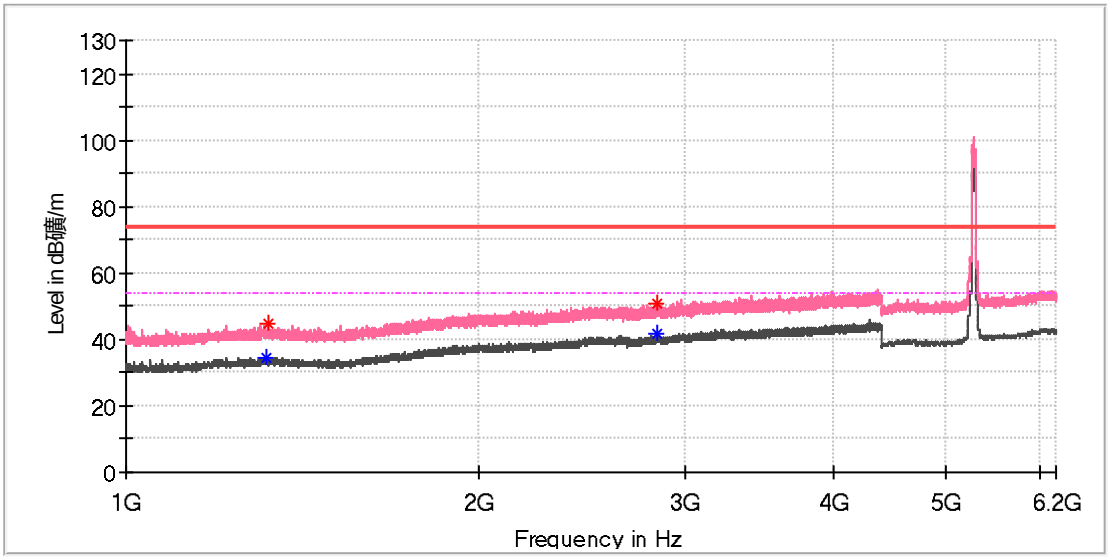
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch54
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1318.750000	---	34.60	54.00	19.40	100.0	V	285.0	2.0
1319.600000	44.66	---	74.00	29.34	100.0	V	0.0	2.0
2830.220000	50.50	---	74.00	23.50	100.0	V	307.0	8.1
2837.870000	---	41.48	54.00	12.52	100.0	V	208.0	8.1

Final_Result

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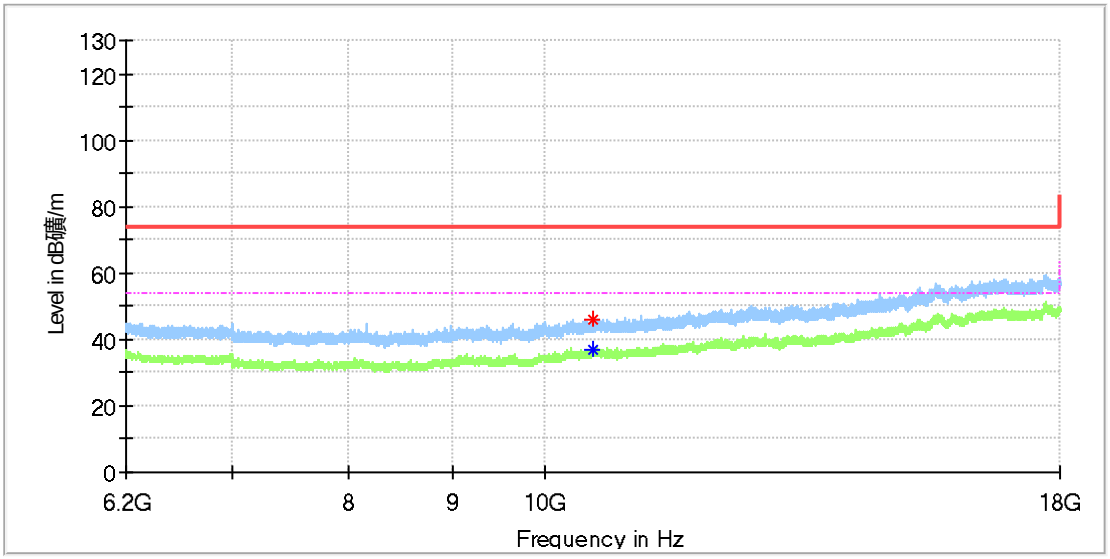
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch54
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
10557.150000	---	37.11	54.00	16.89	100.0	H	27.0	12.0
10561.575000	45.76	---	74.00	28.24	100.0	H	230.0	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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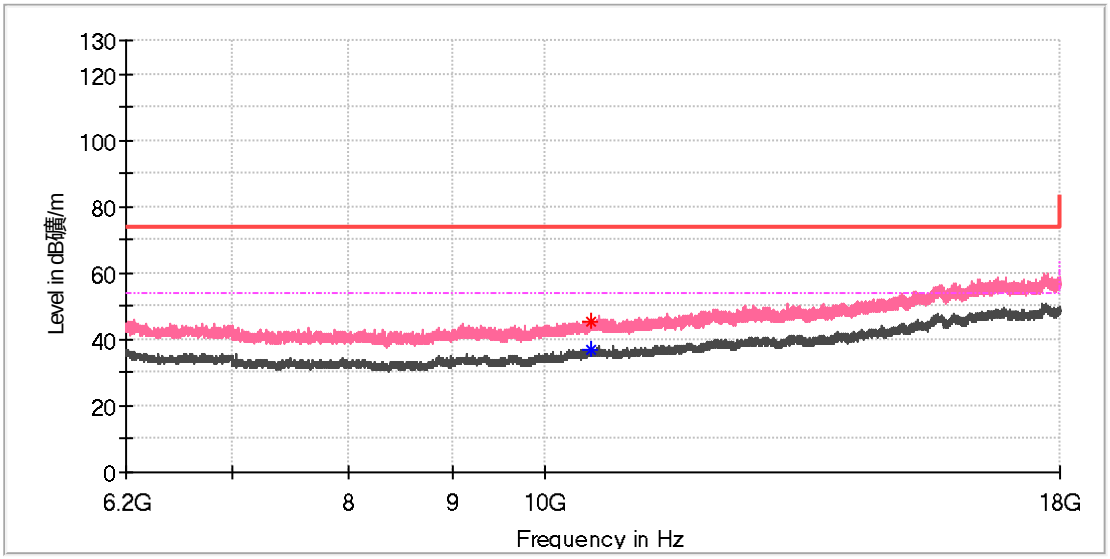
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch54
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
10538.466667	45.62	---	74.00	28.38	100.0	V	245.0	12.0
10540.925000	---	36.94	54.00	17.06	100.0	V	306.0	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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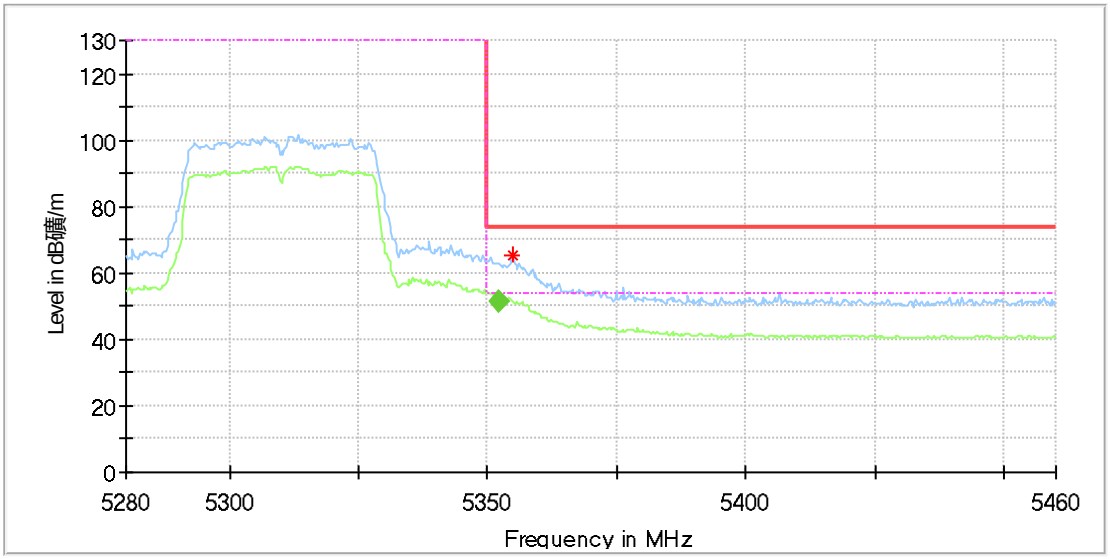
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch62
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

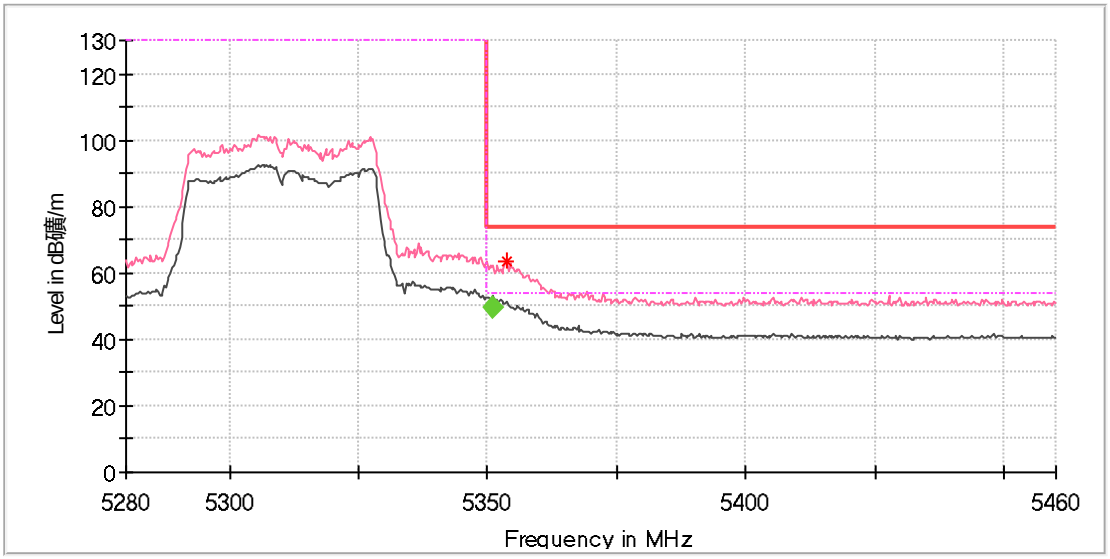
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5354.883333	65.17	---	74.00	8.83	100.0	H	8.0	13.3

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5352.194444	51.56	54.00	2.44	105.0	H	3.0	13.3

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch62
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

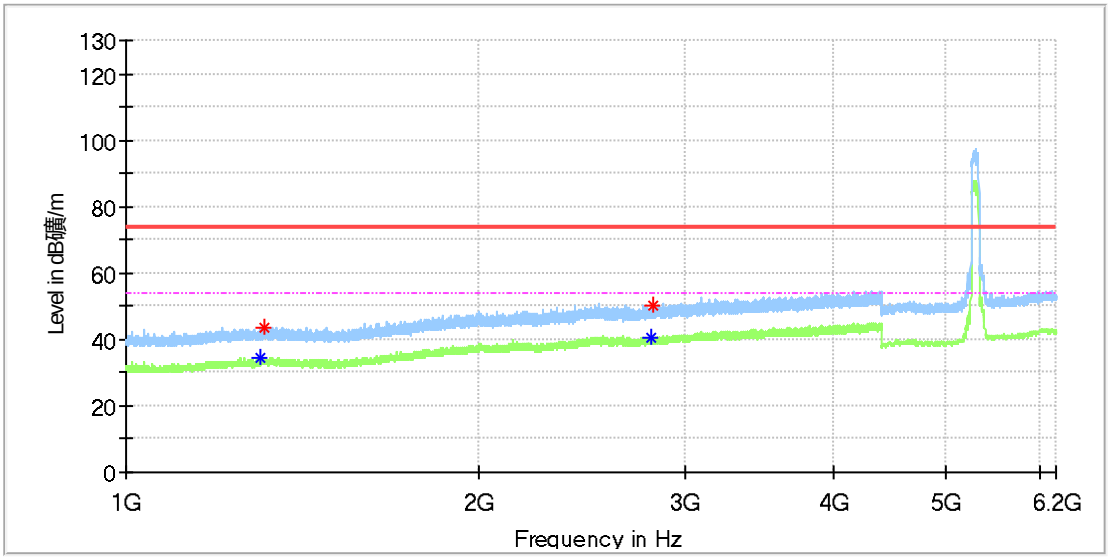
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5353.705556	63.47	---	74.00	10.53	100.0	V	332.0	13.3

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5351.072223	49.34	54.00	4.66	100.0	V	218.0	13.3

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch58
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1301.070000	---	34.76	54.00	19.24	100.0	H	121.0	1.9
1313.310000	43.72	---	74.00	30.28	100.0	H	0.0	2.0
2804.210000	---	40.55	54.00	13.45	100.0	H	29.0	8.0
2807.950000	50.21	---	74.00	23.79	100.0	H	309.0	8.0

Final_Result

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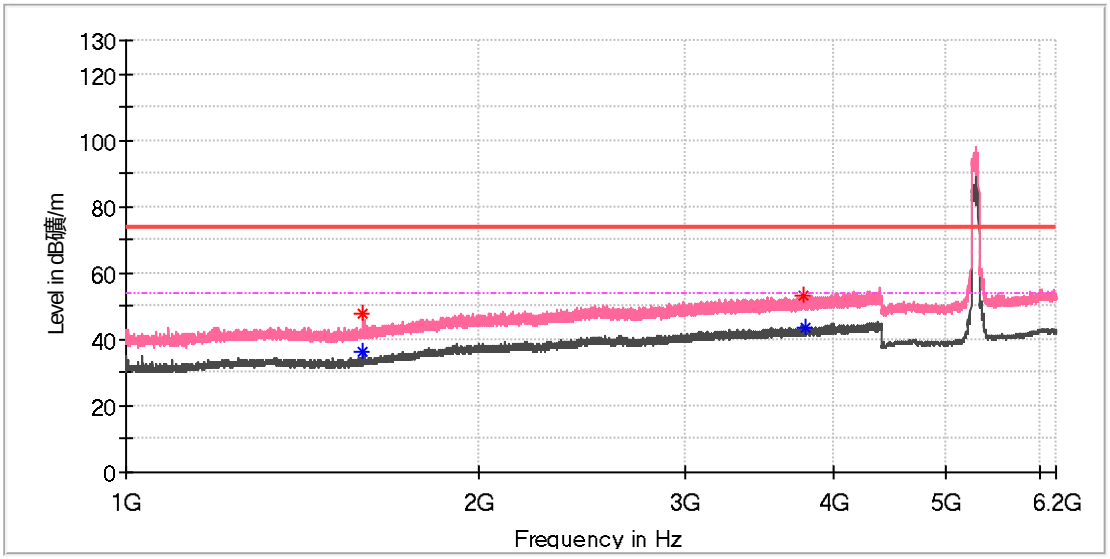
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch58
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1593.470000	---	36.15	54.00	17.85	100.0	V	317.0	2.0
1593.470000	47.99	---	74.00	26.01	100.0	V	317.0	2.0
3777.120000	53.17	---	74.00	20.83	100.0	V	265.0	9.7
3786.980000	---	43.31	54.00	10.69	100.0	V	163.0	9.8

Final_Result

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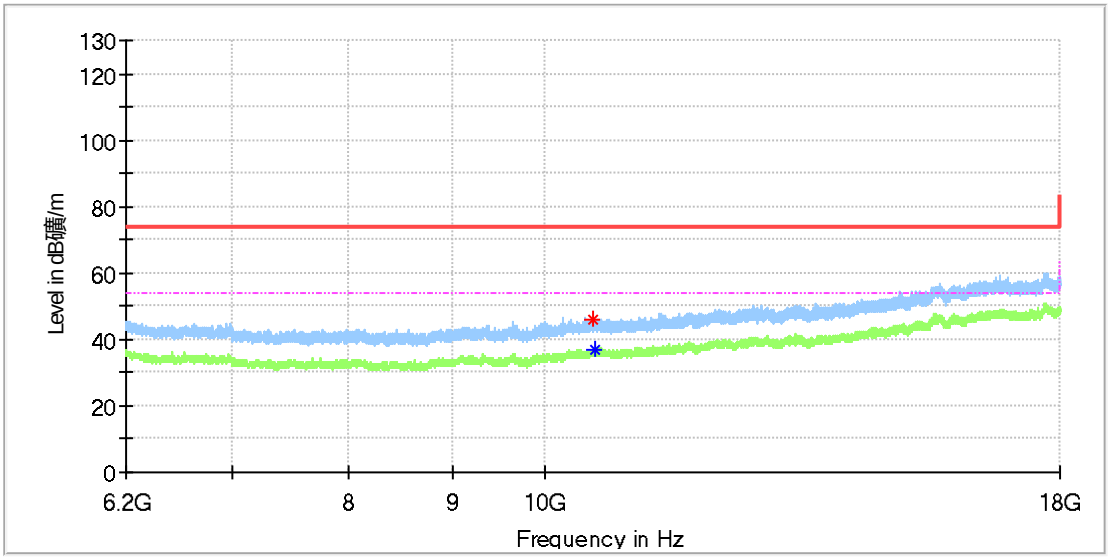
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch58
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
10556.658333	46.21	---	74.00	27.79	100.0	H	227.0	12.0
10590.091667	---	37.13	54.00	16.87	100.0	H	263.0	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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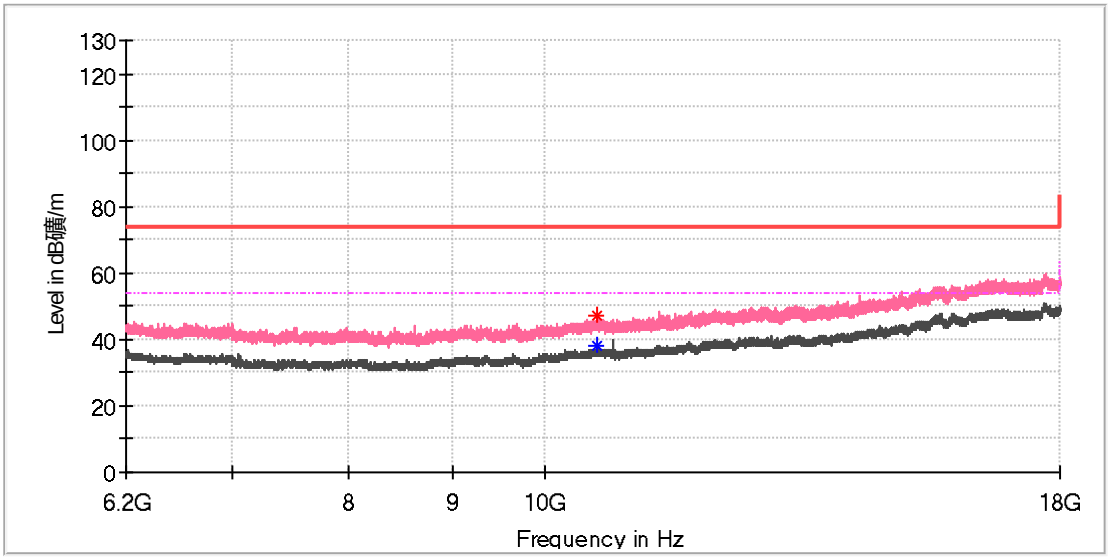
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch58
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
10602.383333	---	37.85	54.00	16.15	100.0	V	192.0	12.1
10617.133333	47.21	---	74.00	26.79	100.0	V	130.0	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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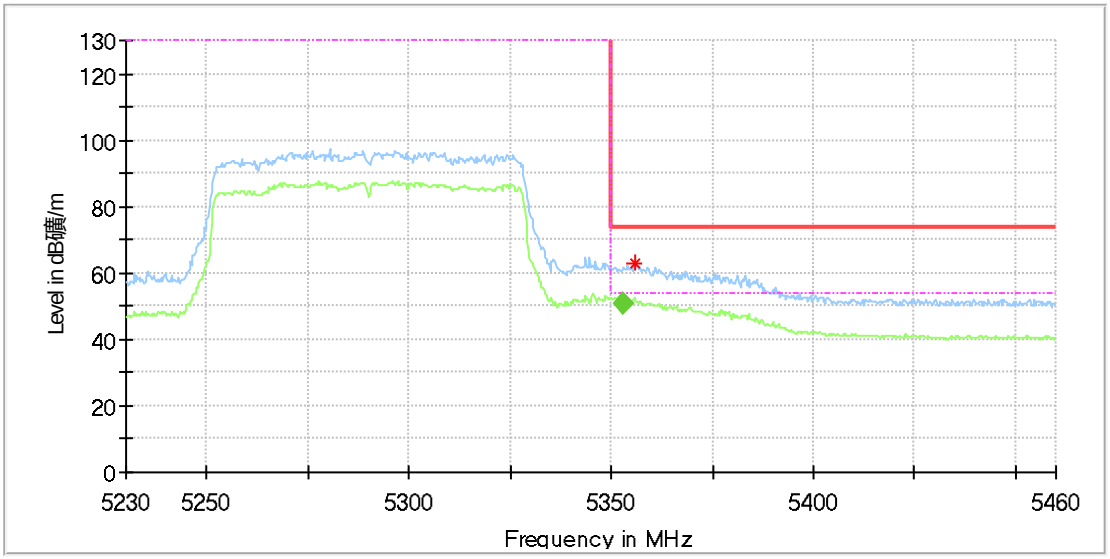
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch58
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

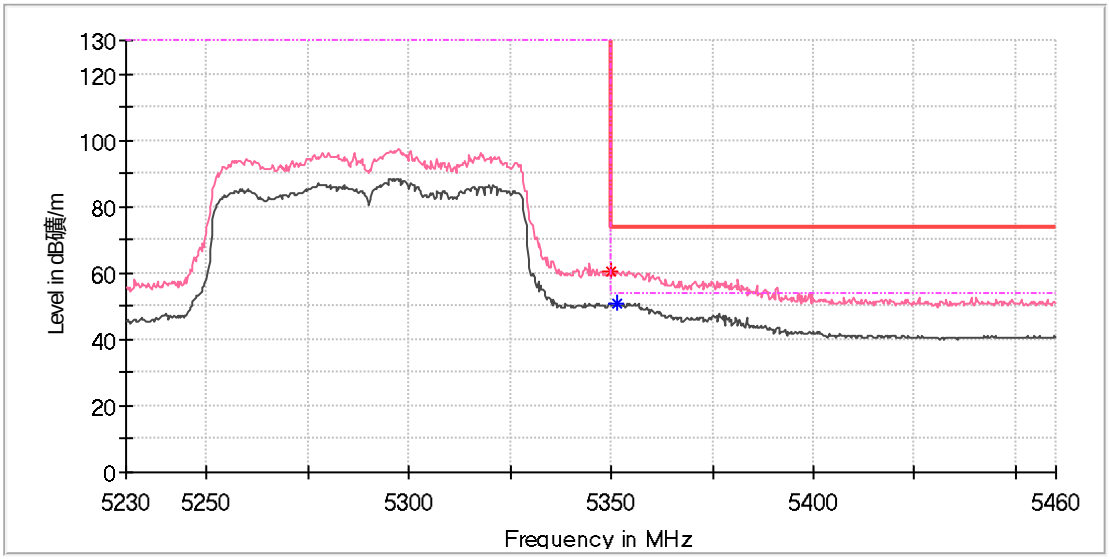
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5355.766667	62.93	---	74.00	11.07	100.0	H	6.0	13.3

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5353.044445	50.75	54.00	3.25	105.0	H	1.0	13.3

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch58
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5350.172222	60.38	---	74.00	13.62	100.0	V	330.0	13.3
5351.644445	---	50.84	54.00	3.16	100.0	V	212.0	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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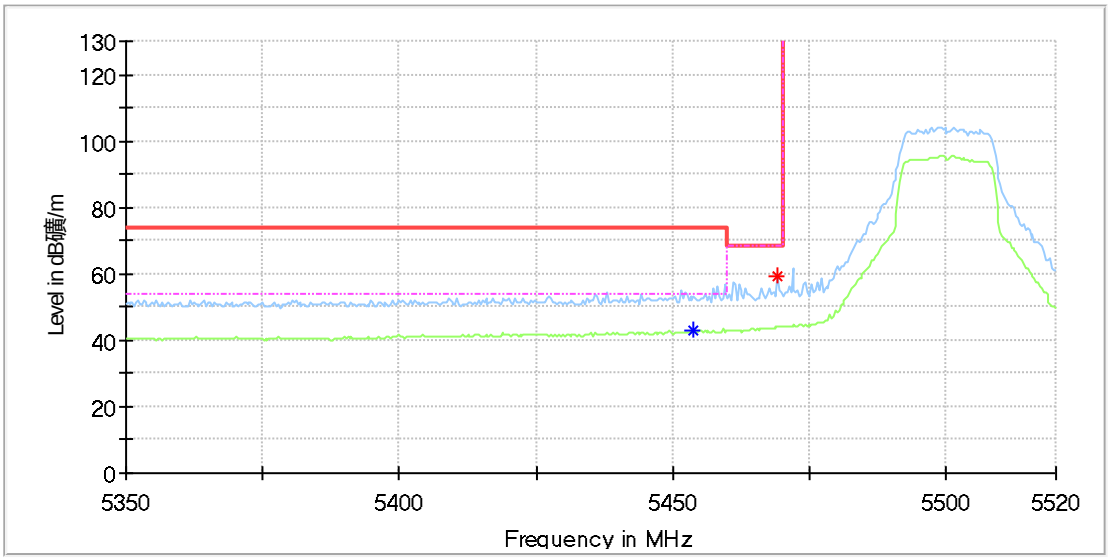
U-NII-2C Band

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch100
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

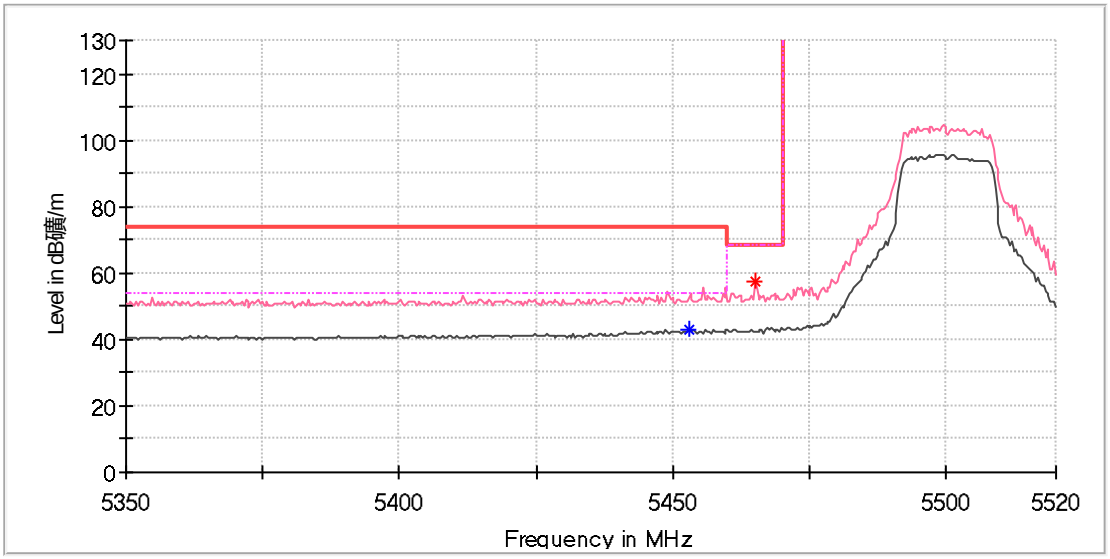
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5453.805556	---	42.75	54.00	11.25	100.0	H	12.0	13.5
5469.211111	58.99	---	68.20	9.21	100.0	H	12.0	13.6

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch100
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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	---	42.67	54.00	11.33	100.0	V	340.0	13.5
5464.950000	57.43	---	68.20	10.77	100.0	V	346.0	13.6

Final_Result

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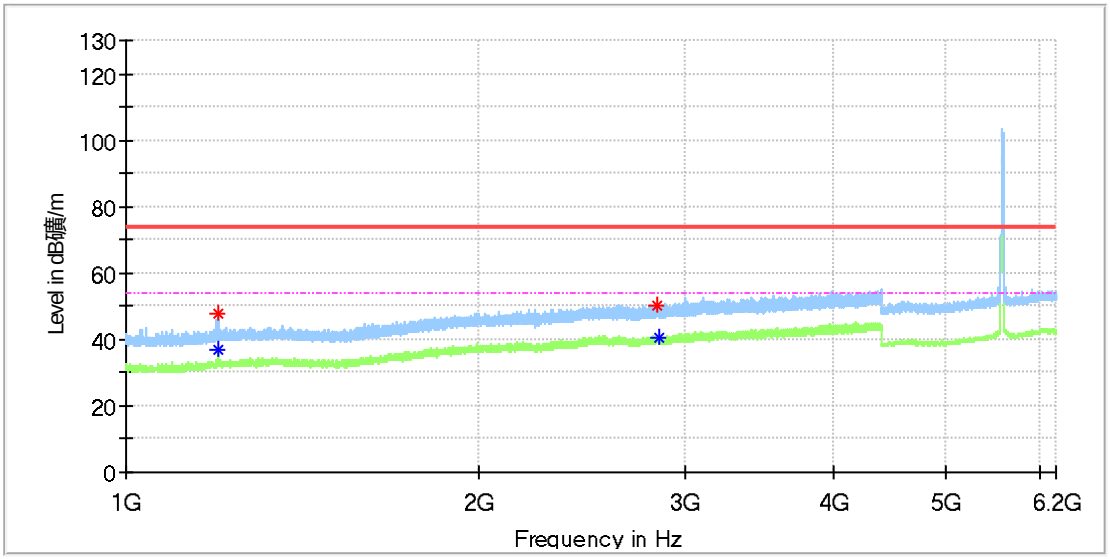
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch116
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1198.220000	47.68	---	74.00	26.32	100.0	H	207.0	1.1
1198.220000	---	37.05	54.00	16.95	100.0	H	207.0	1.1
2833.280000	50.24	---	74.00	23.76	100.0	H	196.0	8.1
2846.540000	---	40.81	54.00	13.19	100.0	H	74.0	8.1

Final_Result

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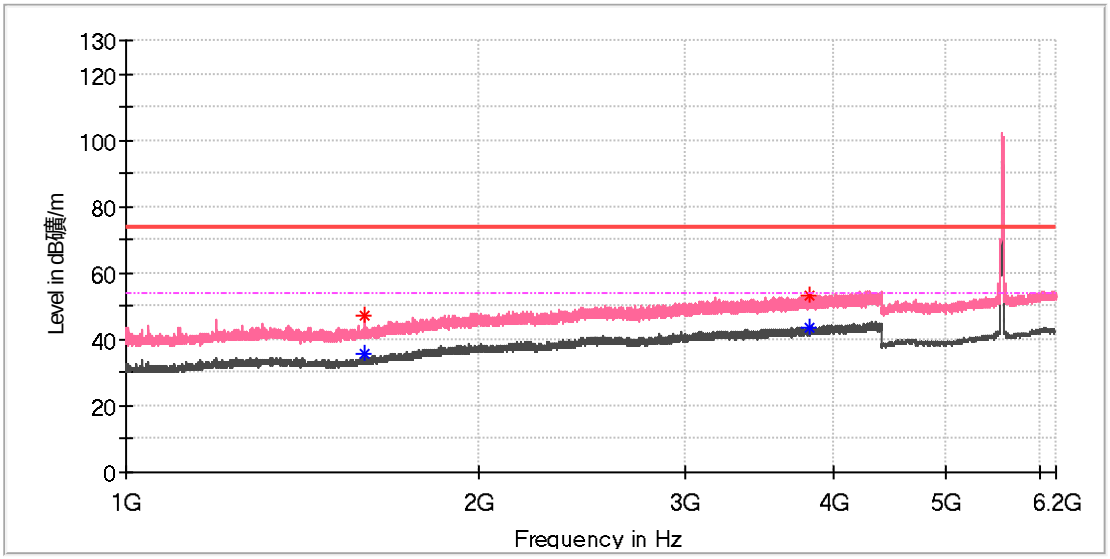
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch116
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1595.510000	46.90	---	74.00	27.10	100.0	V	315.0	2.0
1595.510000	---	35.62	54.00	18.38	100.0	V	315.0	2.0
3817.580000	---	43.60	54.00	10.40	100.0	V	109.0	9.9
3817.750000	53.11	---	74.00	20.89	100.0	V	357.0	9.9

Final_Result

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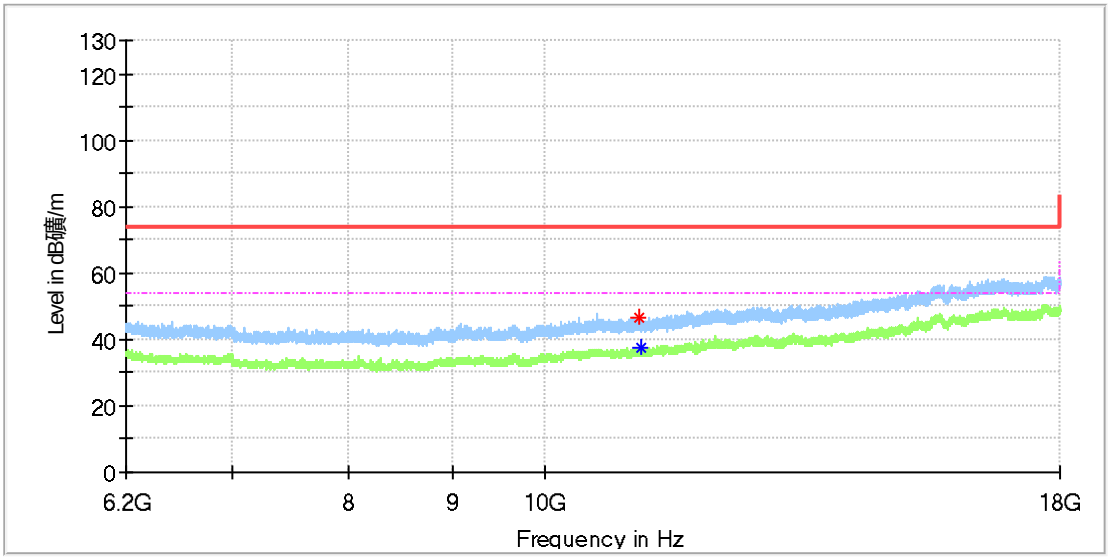
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch116
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
11141.250000	46.53	---	74.00	27.47	100.0	H	23.0	12.5
11165.341667	---	37.41	54.00	16.59	100.0	H	306.0	12.5

Final_Result

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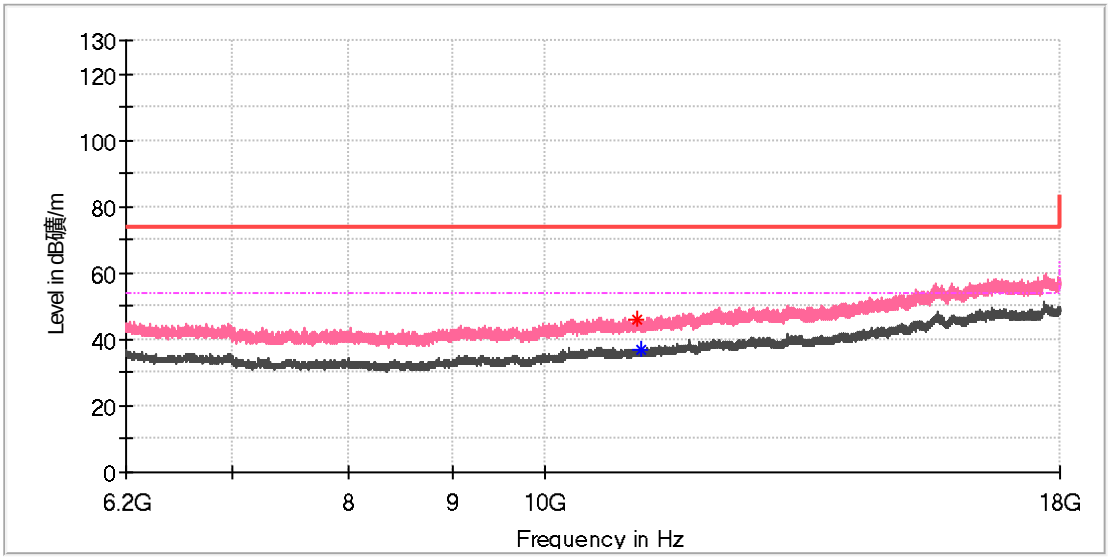
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch116
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
11121.583333	46.20	---	74.00	27.80	100.0	V	207.0	12.4
11162.883333	---	37.17	54.00	16.83	100.0	V	183.0	12.5

Final_Result

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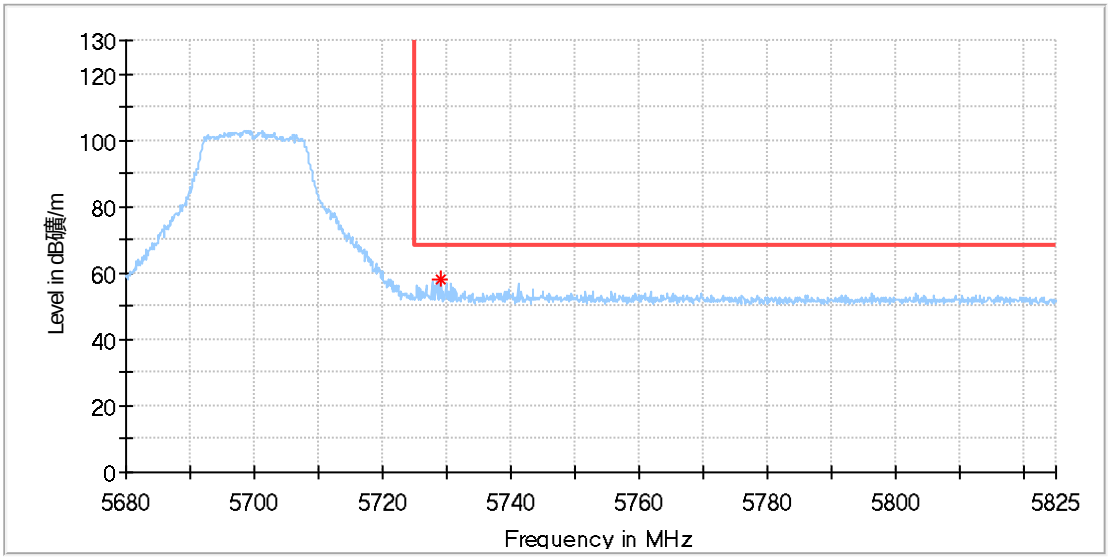
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch140
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5729.152778	57.93	68.20	10.27	100.0	H	0.0	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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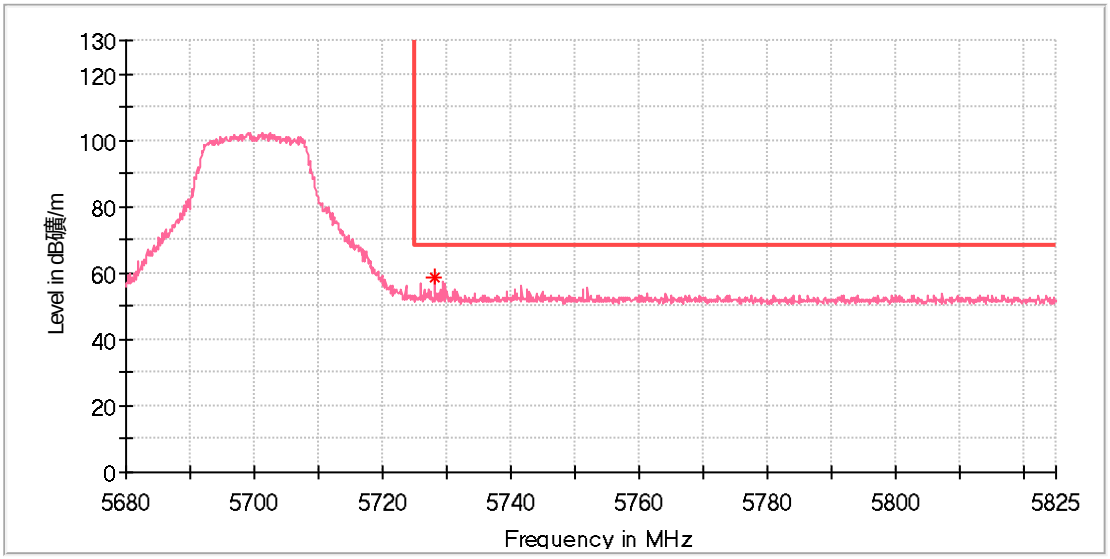
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch140
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5728.129167	58.83	68.20	9.37	100.0	V	350.0	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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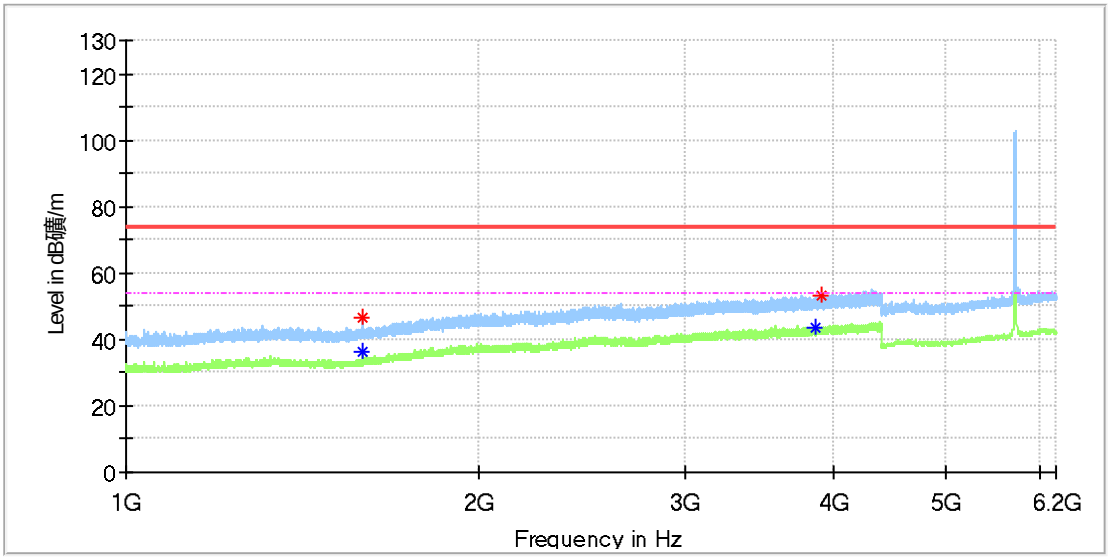
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch144
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1592.620000	46.38	---	74.00	27.62	100.0	H	177.0	2.0
1592.620000	---	36.45	54.00	17.55	100.0	H	177.0	2.0
3864.500000	---	43.49	54.00	10.51	100.0	H	166.0	9.9
3914.650000	53.50	---	74.00	20.50	100.0	H	242.0	10.1

Final_Result

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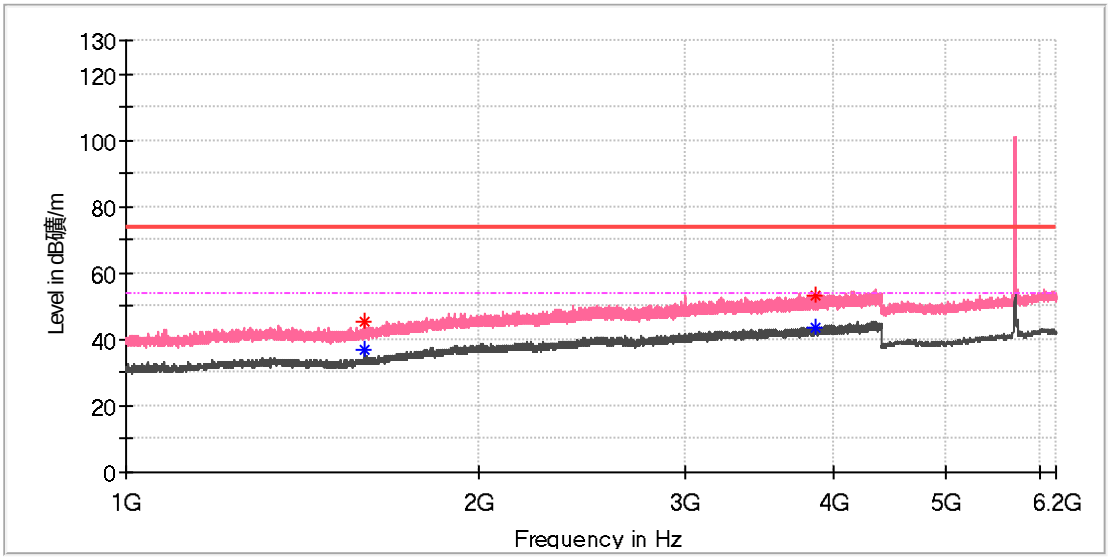
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch144
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1597.550000	45.53	---	74.00	28.47	100.0	V	141.0	2.1
1597.550000	---	36.67	54.00	17.33	100.0	V	141.0	2.1
3866.030000	---	43.65	54.00	10.35	100.0	V	120.0	10.0
3874.700000	52.99	---	74.00	21.01	100.0	V	110.0	10.0

Final_Result

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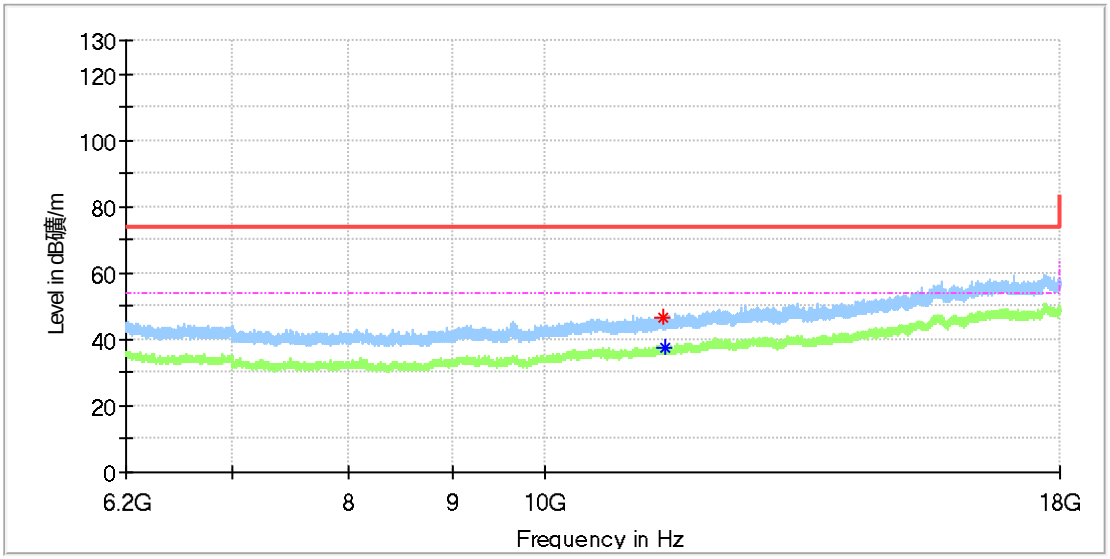
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch144
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
11447.558333	46.63	---	74.00	27.37	100.0	H	262.0	13.3
11461.325000	---	37.70	54.00	16.30	100.0	H	46.0	13.5

Final_Result

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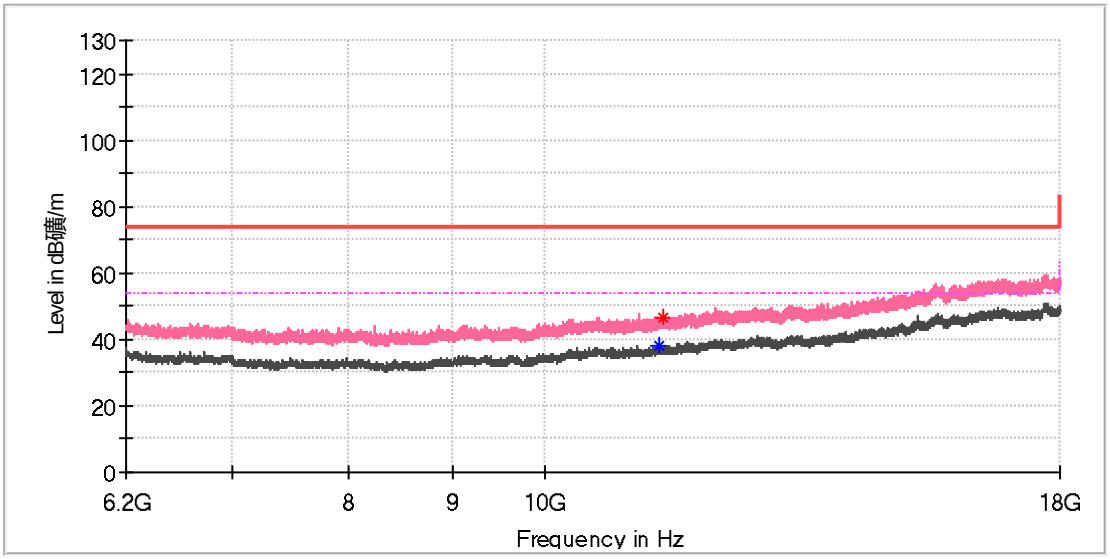
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch144
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
11403.308333	---	38.18	54.00	15.82	100.0	V	180.0	12.8
11443.625000	46.72	---	74.00	27.28	100.0	V	345.0	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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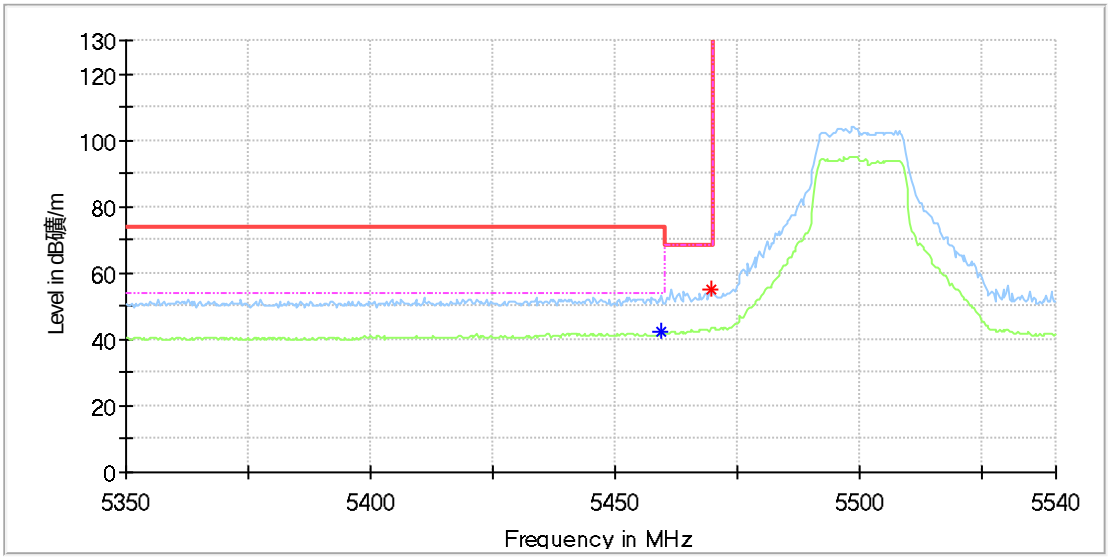
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch100
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5459.377778	---	42.53	54.00	11.47	100.0	H	358.0	13.6
5469.538889	55.25	---	68.20	12.95	100.0	H	0.0	13.6

Final_Result

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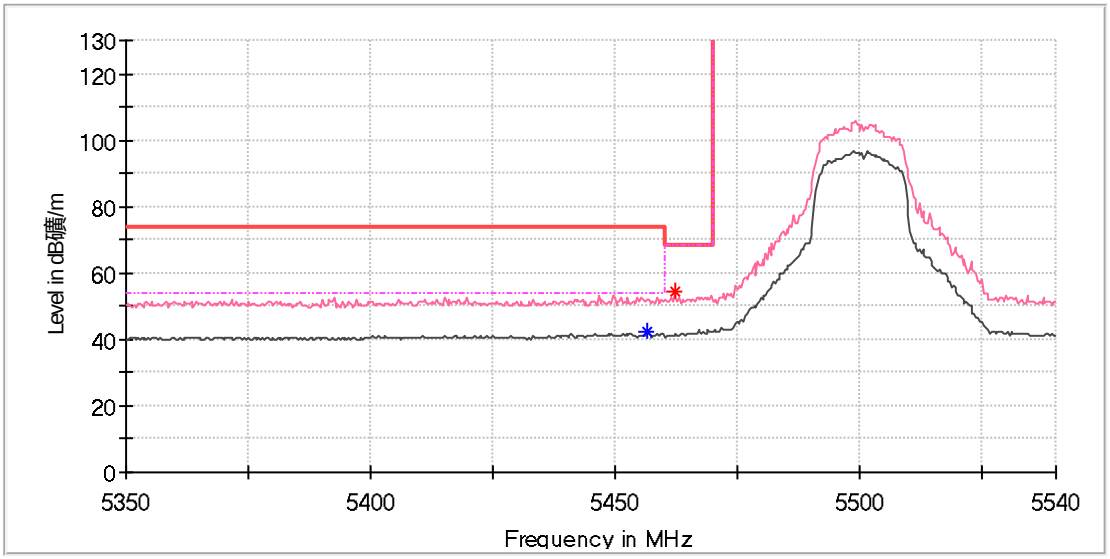
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch100
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5456.427778	---	42.15	54.00	11.85	100.0	V	75.0	13.6
5462.000000	54.15	---	68.20	14.05	100.0	V	332.0	13.6

Final_Result

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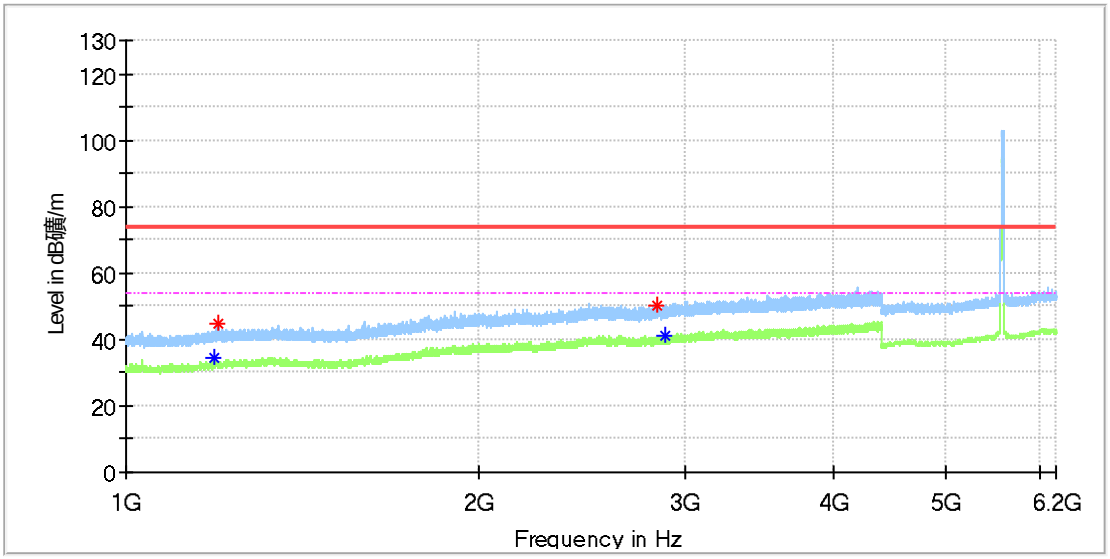
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch116
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1187.340000	---	34.24	54.00	19.76	100.0	H	204.0	1.0
1196.180000	44.57	---	74.00	29.43	100.0	H	32.0	1.1
2837.190000	50.07	---	74.00	23.93	100.0	H	269.0	8.1
2875.100000	---	41.11	54.00	12.89	100.0	H	269.0	8.2

Final_Result

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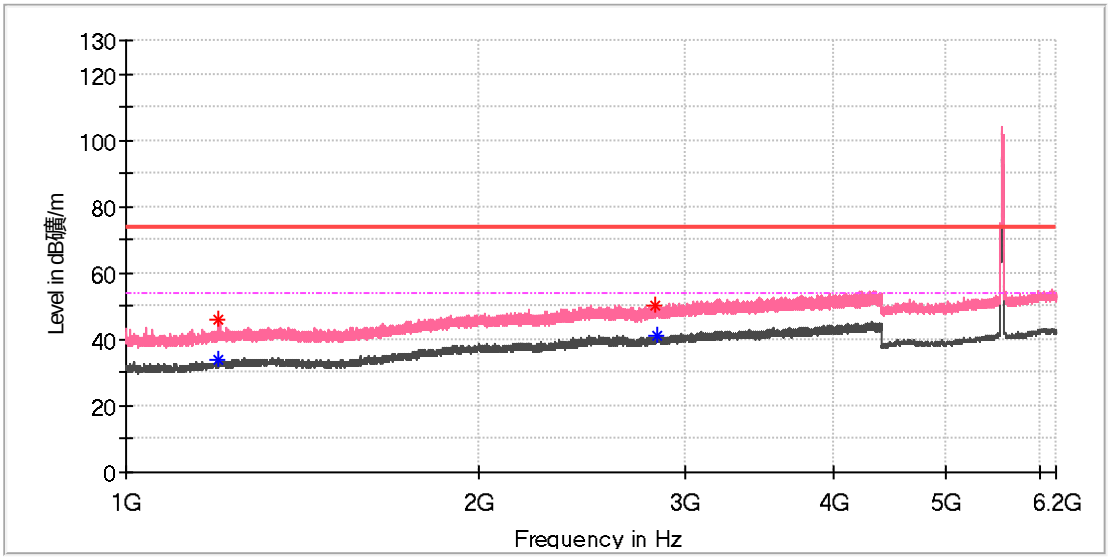
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch116
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1196.860000	---	33.88	54.00	20.12	100.0	V	101.0	1.1
1196.860000	46.21	---	74.00	27.79	100.0	V	101.0	1.1
2828.860000	49.96	---	74.00	24.04	100.0	V	146.0	8.1
2829.710000	---	40.93	54.00	13.07	100.0	V	6.0	8.1

Final_Result

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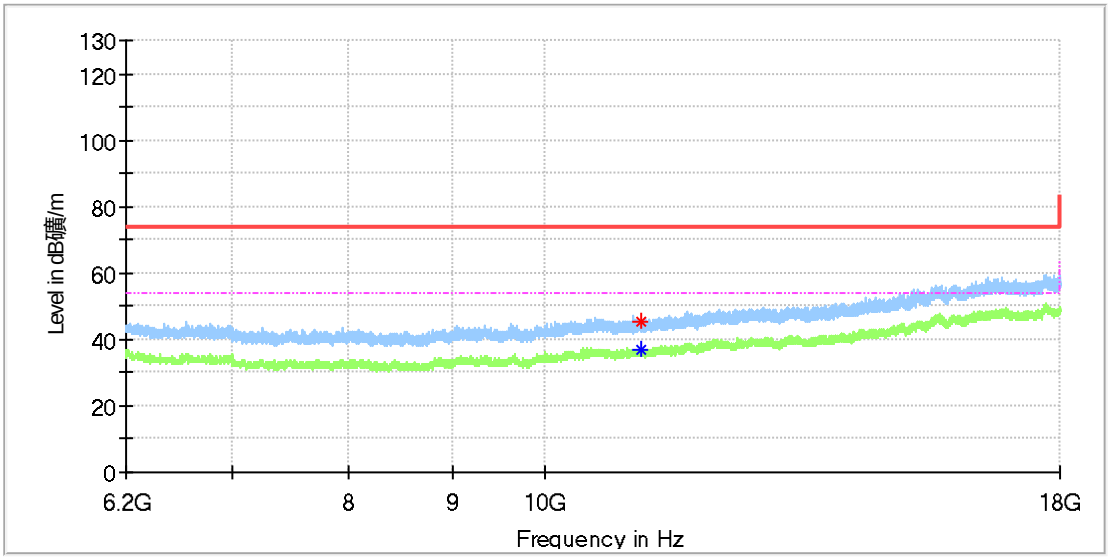
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch116
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
11158.458333	---	37.18	54.00	16.82	100.0	H	179.0	12.5
11163.866667	45.59	---	74.00	28.41	100.0	H	243.0	12.5

Final_Result

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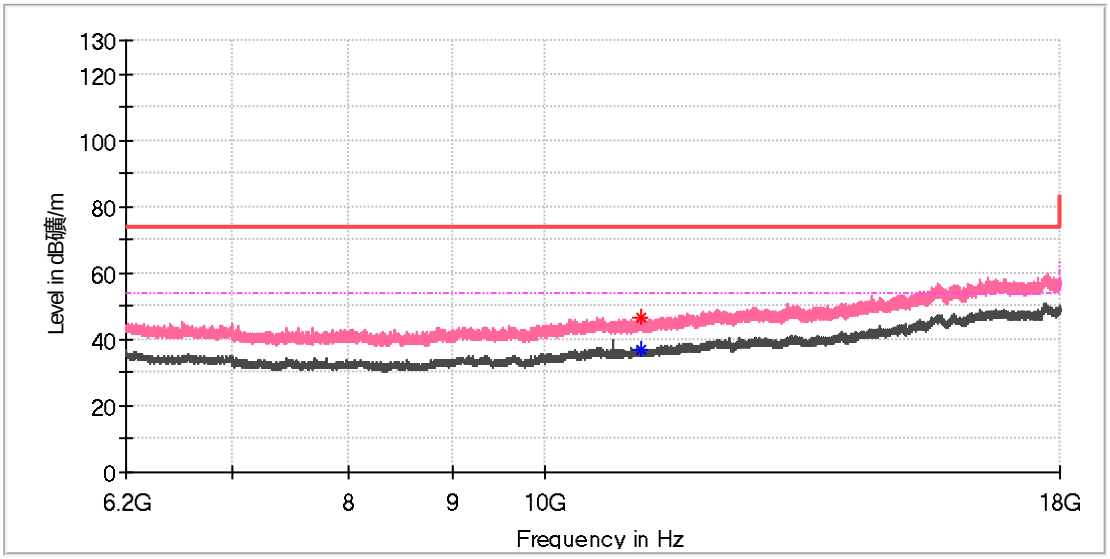
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch116
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
11157.966667	46.42	---	74.00	27.58	100.0	V	356.0	12.5
11168.291667	---	36.77	54.00	17.23	100.0	V	25.0	12.5

Final_Result

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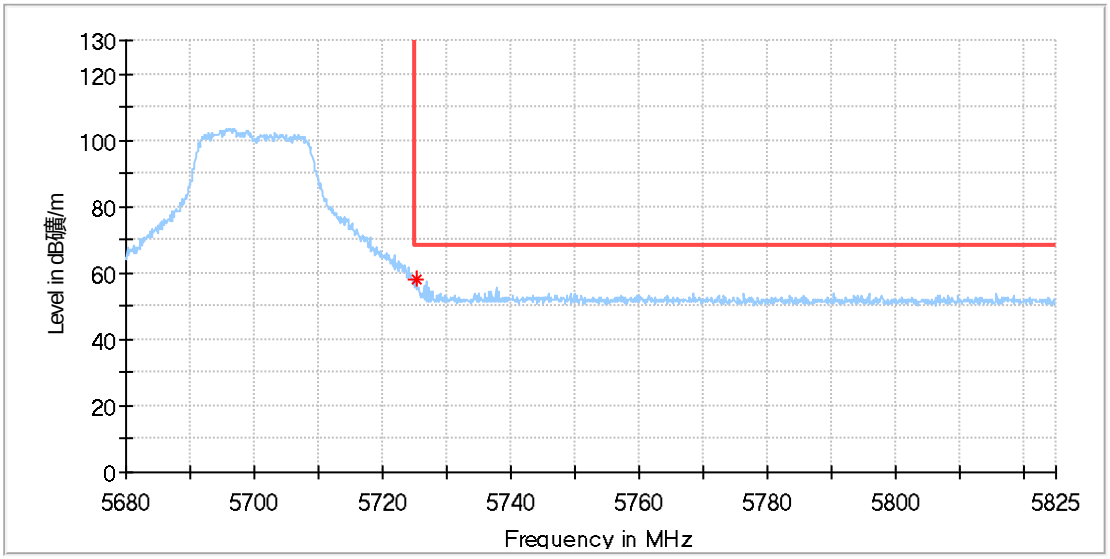
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch140
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5725.244445	57.89	68.20	10.31	100.0	H	1.0	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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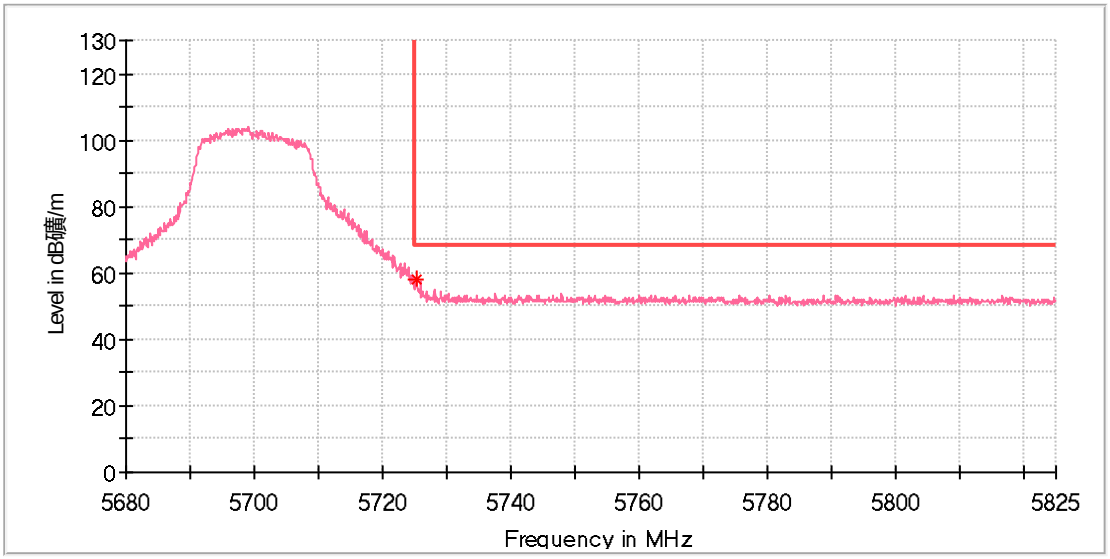
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch140
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5725.337500	58.27	68.20	9.93	100.0	V	202.0	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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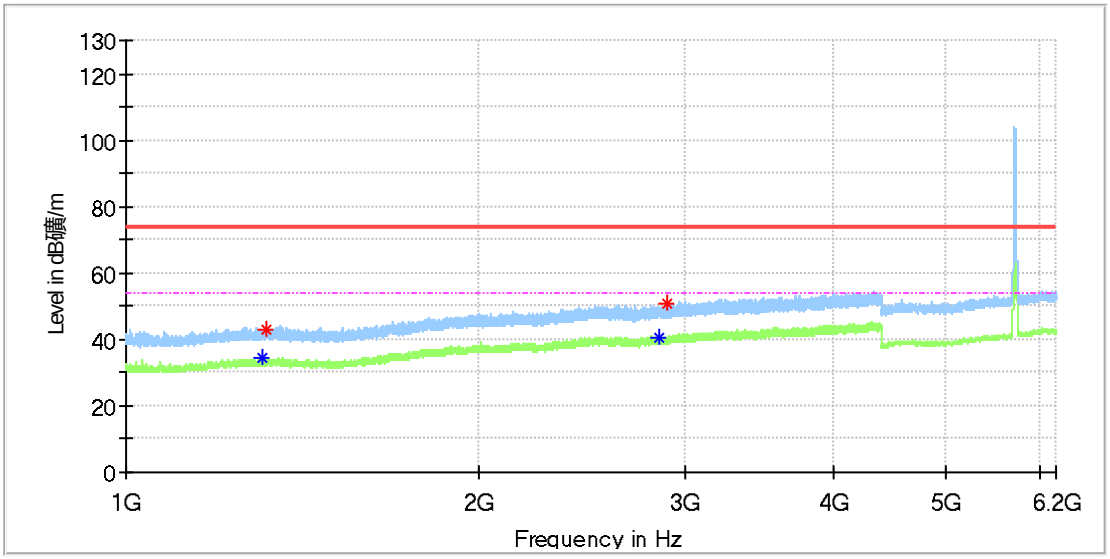
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch144
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1308.210000	---	34.33	54.00	19.67	100.0	H	281.0	2.0
1317.560000	42.90	---	74.00	31.10	100.0	H	258.0	2.0
2843.650000	---	40.67	54.00	13.33	100.0	H	134.0	8.1
2888.190000	50.68	---	74.00	23.32	100.0	H	357.0	8.2

Final_Result

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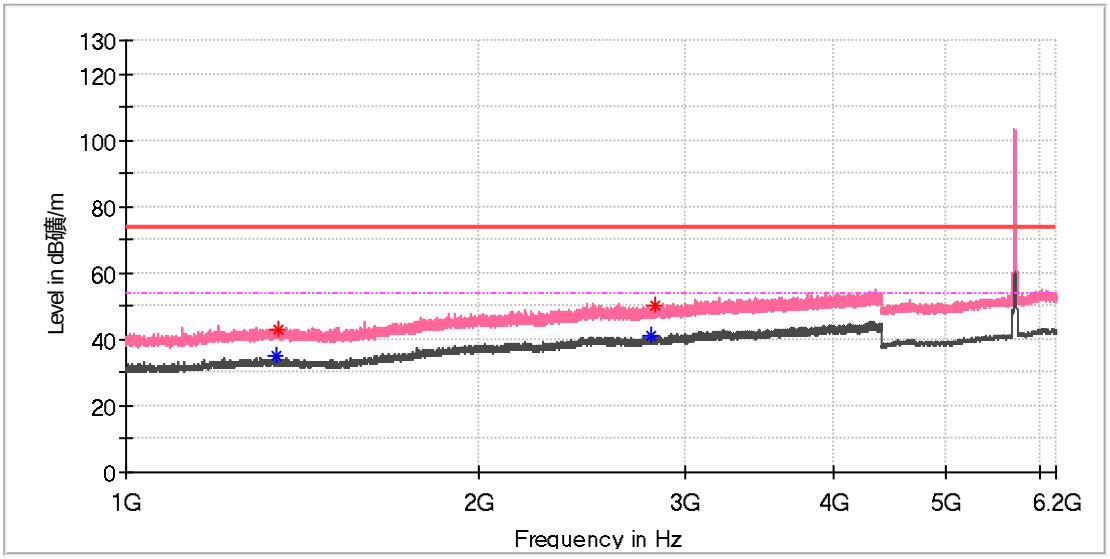
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch144
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1340.680000	---	35.13	54.00	18.87	100.0	V	174.0	2.1
1346.800000	43.13	---	74.00	30.87	100.0	V	30.0	2.1
2805.060000	---	41.17	54.00	12.83	100.0	V	317.0	8.0
2821.040000	50.46	---	74.00	23.54	100.0	V	339.0	8.1

Final_Result

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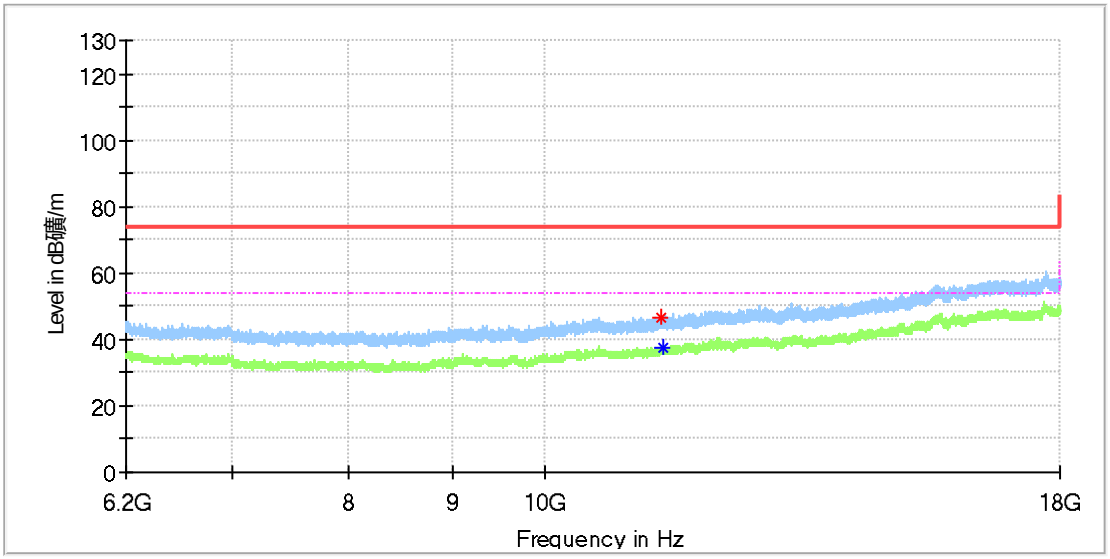
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch144
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
11426.908333	46.30	---	74.00	27.70	100.0	H	137.0	13.1
11443.625000	---	37.63	54.00	16.37	100.0	H	273.0	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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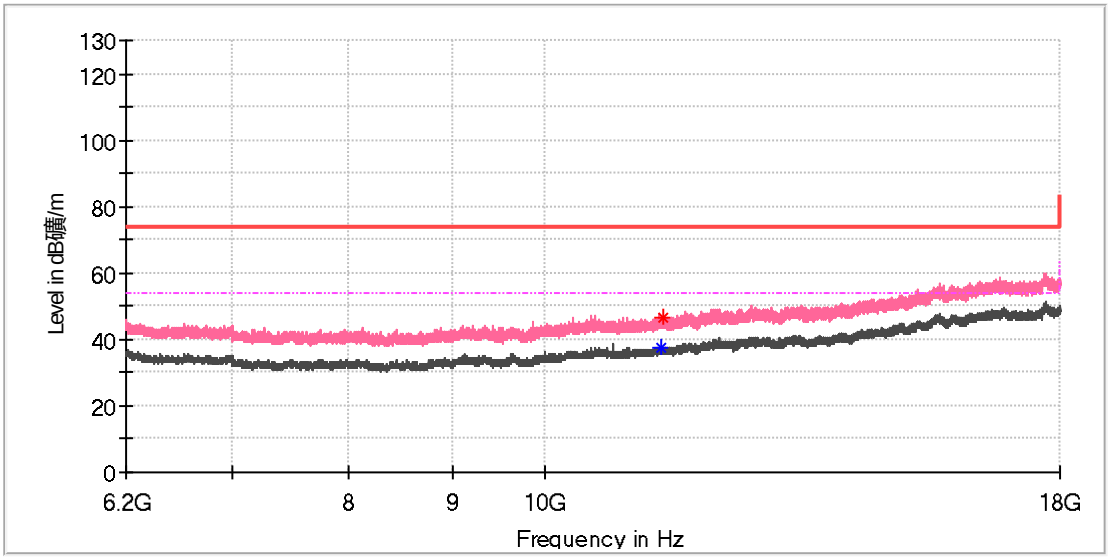
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch144
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
11424.941667	---	37.75	54.00	16.25	100.0	V	265.0	13.1
11451.491667	46.68	---	74.00	27.32	100.0	V	20.0	13.4

Final_Result

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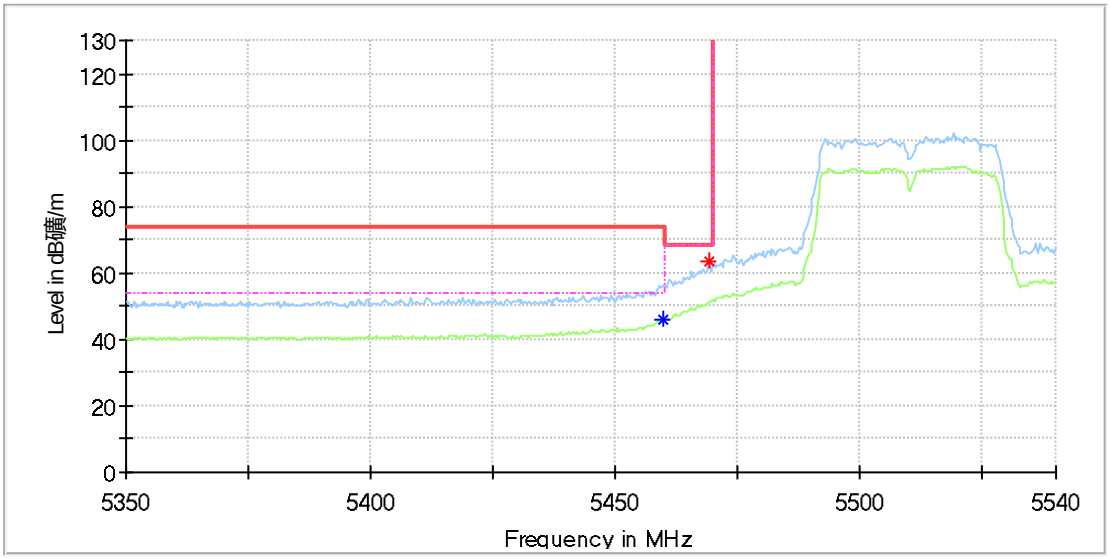
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch102
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5459.705556	---	46.18	54.00	7.82	100.0	H	4.0	13.6
5469.211111	63.54	---	68.20	4.66	100.0	H	359.0	13.6

Final_Result

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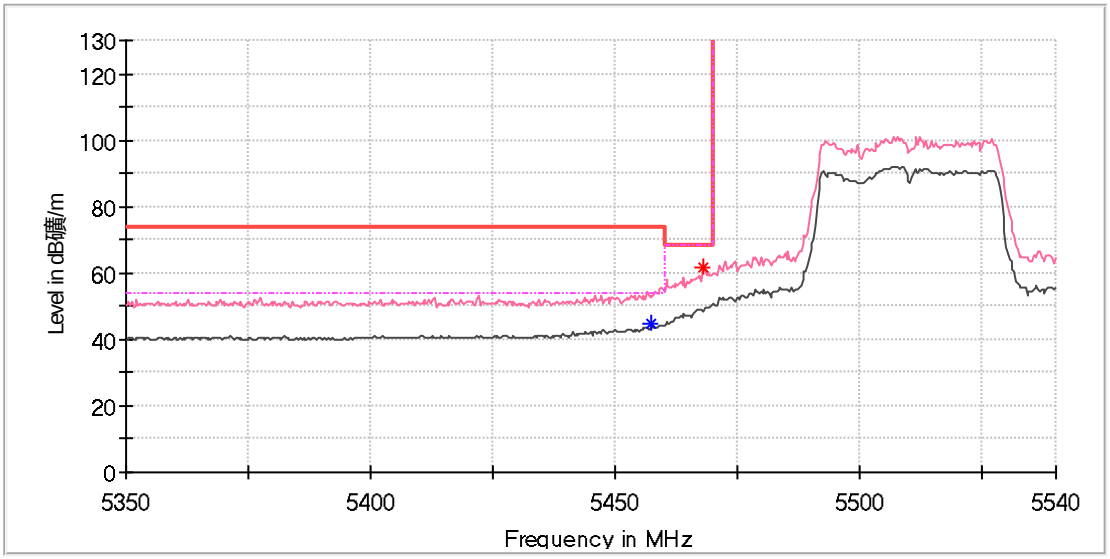
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch102
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5457.411111	---	44.72	54.00	9.28	100.0	V	340.0	13.6
5467.900000	61.57	---	68.20	6.63	100.0	V	42.0	13.6

Final_Result

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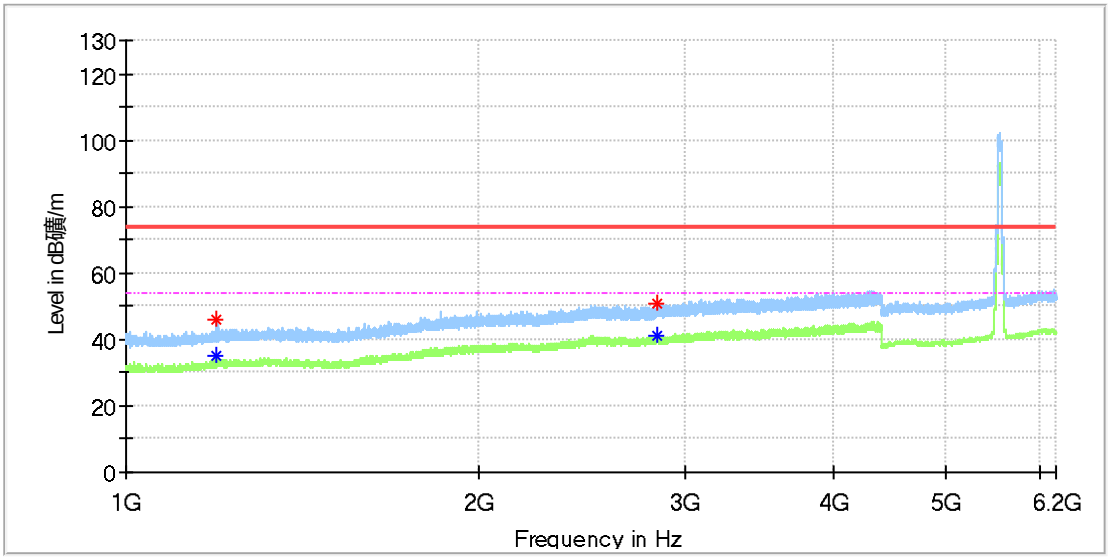
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch110
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1194.820000	46.23	---	74.00	27.77	100.0	H	269.0	1.1
1194.820000	---	35.17	54.00	18.83	100.0	H	269.0	1.1
2833.620000	---	40.94	54.00	13.06	100.0	H	225.0	8.1
2835.660000	50.89	---	74.00	23.11	100.0	H	349.0	8.1

Final_Result

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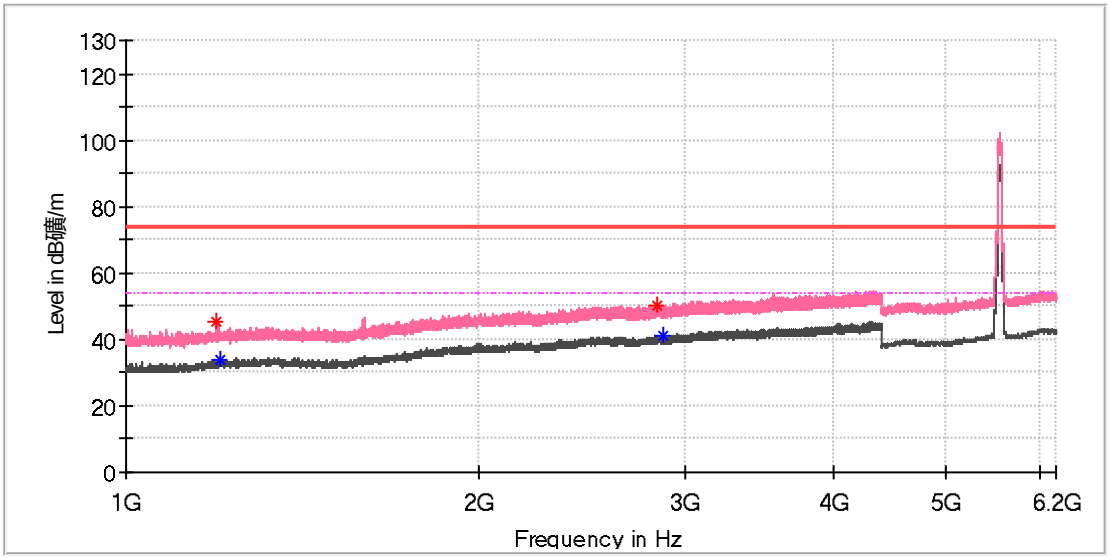
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch110
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1194.140000	45.31	---	74.00	28.69	100.0	V	310.0	1.1
1204.000000	---	33.75	54.00	20.25	100.0	V	343.0	1.2
2836.680000	50.38	---	74.00	23.62	100.0	V	210.0	8.1
2871.530000	---	40.92	54.00	13.08	100.0	V	243.0	8.2

Final_Result

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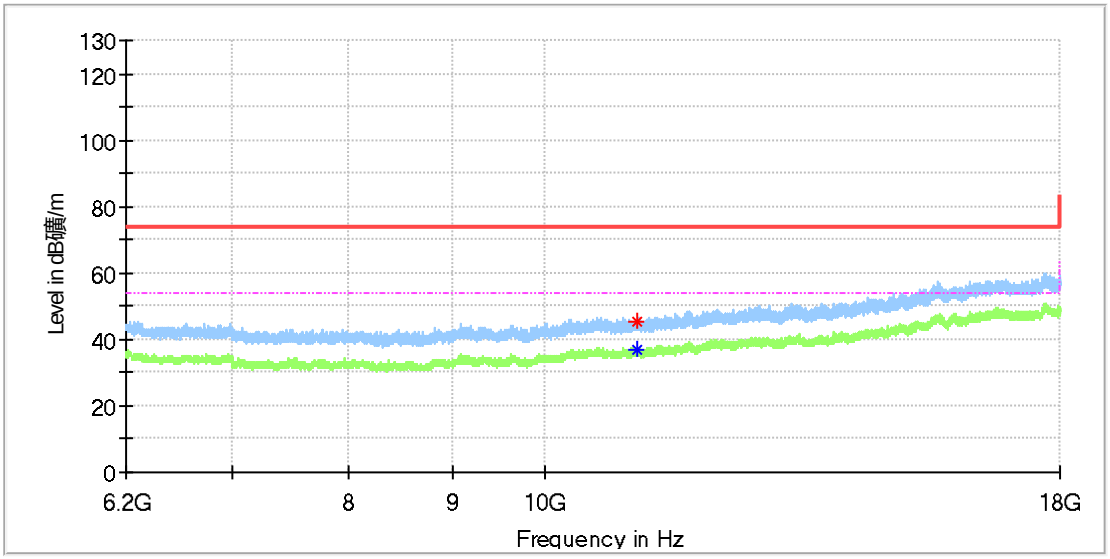
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch110
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
11105.850000	---	36.81	54.00	17.19	100.0	H	171.0	12.4
11113.716667	45.55	---	74.00	28.45	100.0	H	317.0	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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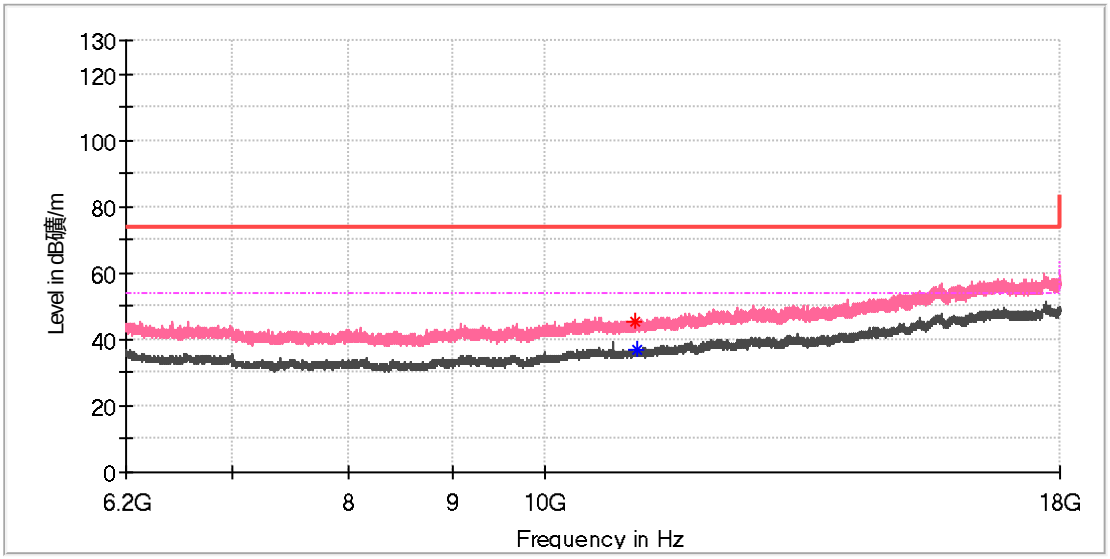
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch110
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
11095.033333	45.39	---	74.00	28.61	100.0	V	224.0	12.4
11101.916667	---	36.99	54.00	17.01	100.0	V	4.0	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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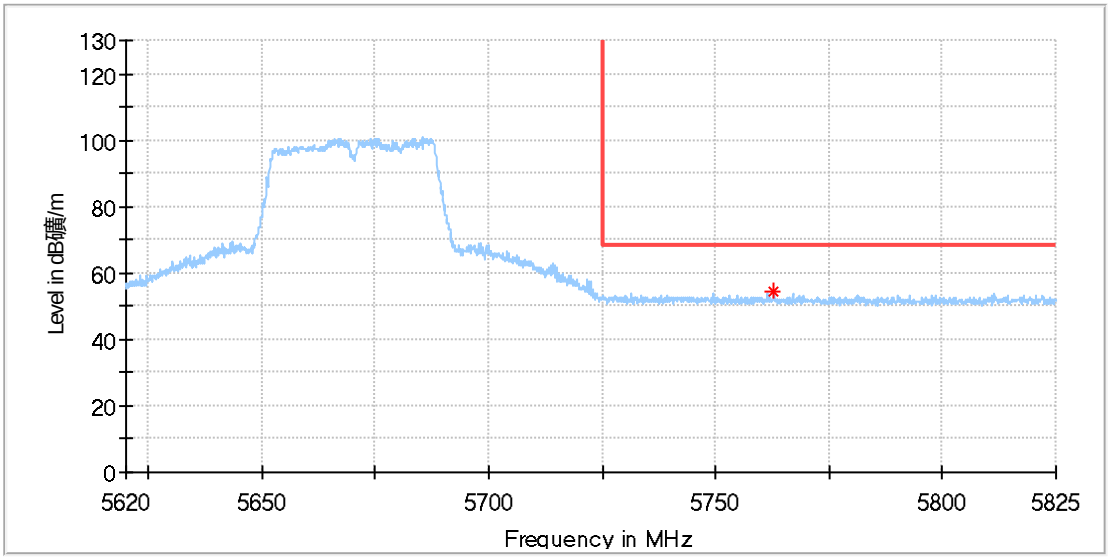
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch134
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5762.838889	54.30	68.20	13.90	100.0	H	342.0	14.0

Final_Result

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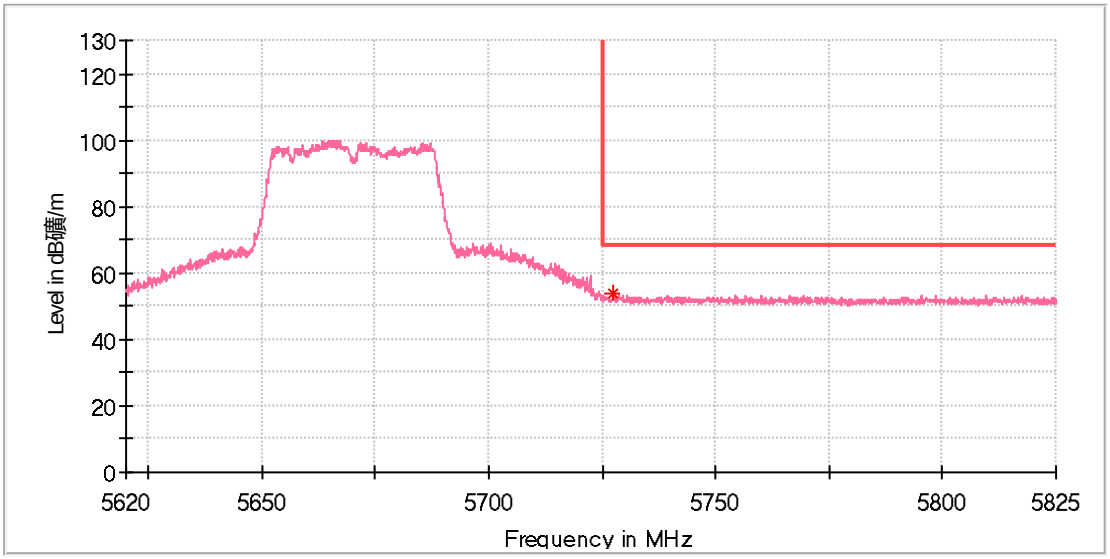
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch134
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5727.384722	54.00	68.20	14.20	100.0	V	240.0	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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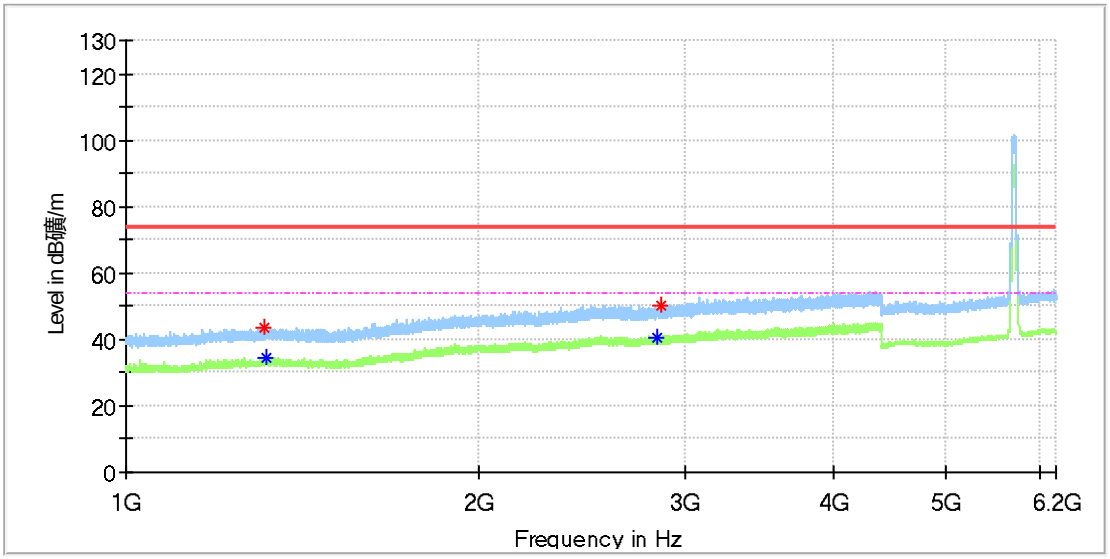
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch142
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1313.140000	43.66	---	74.00	30.34	100.0	H	246.0	2.0
1317.050000	---	34.52	54.00	19.48	100.0	H	222.0	2.0
2830.730000	---	40.66	54.00	13.34	100.0	H	4.0	8.1
2856.230000	50.11	---	74.00	23.89	100.0	H	246.0	8.2

Final_Result

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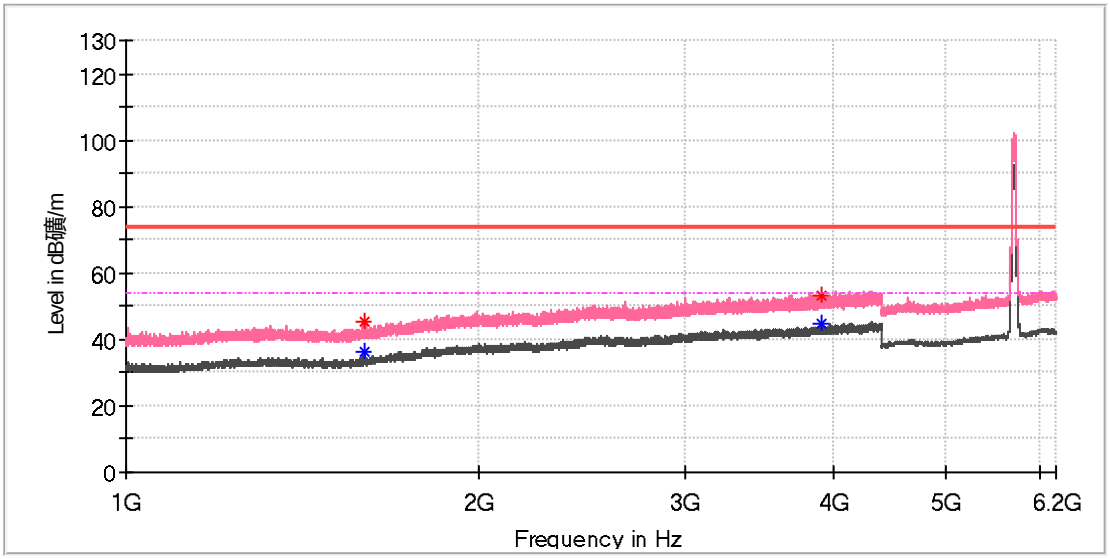
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch142
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1595.510000	45.60	---	74.00	28.40	100.0	V	331.0	2.0
1598.230000	---	36.26	54.00	17.74	100.0	V	269.0	2.1
3907.340000	53.40	---	74.00	20.60	100.0	V	259.0	10.1
3920.260000	---	44.55	54.00	9.45	100.0	V	318.0	10.1

Final_Result

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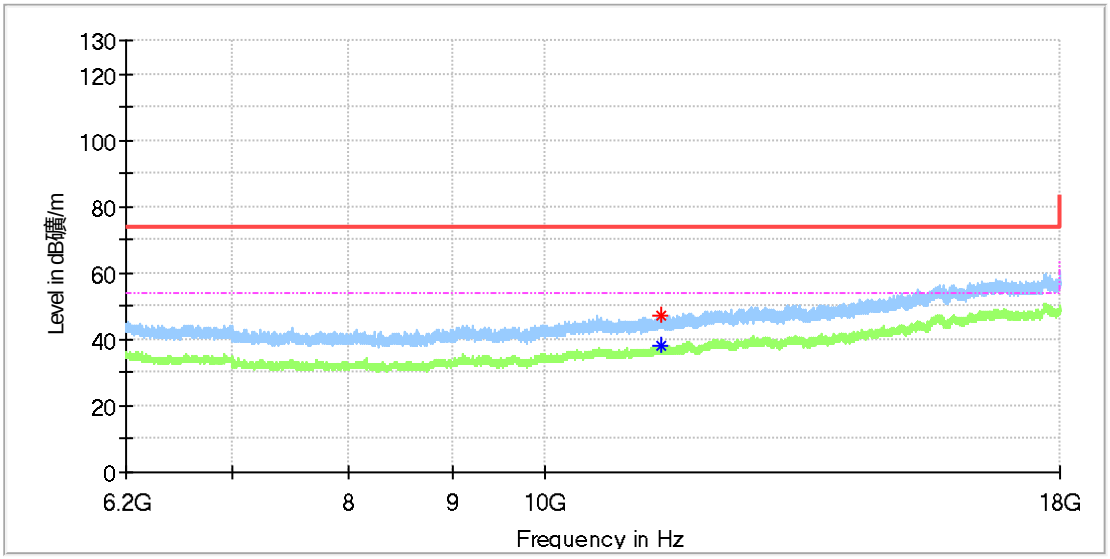
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch142
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
11415.108333	47.23	---	74.00	26.77	100.0	H	145.0	12.9
11423.466667	---	38.11	54.00	15.89	100.0	H	322.0	13.0

Final_Result

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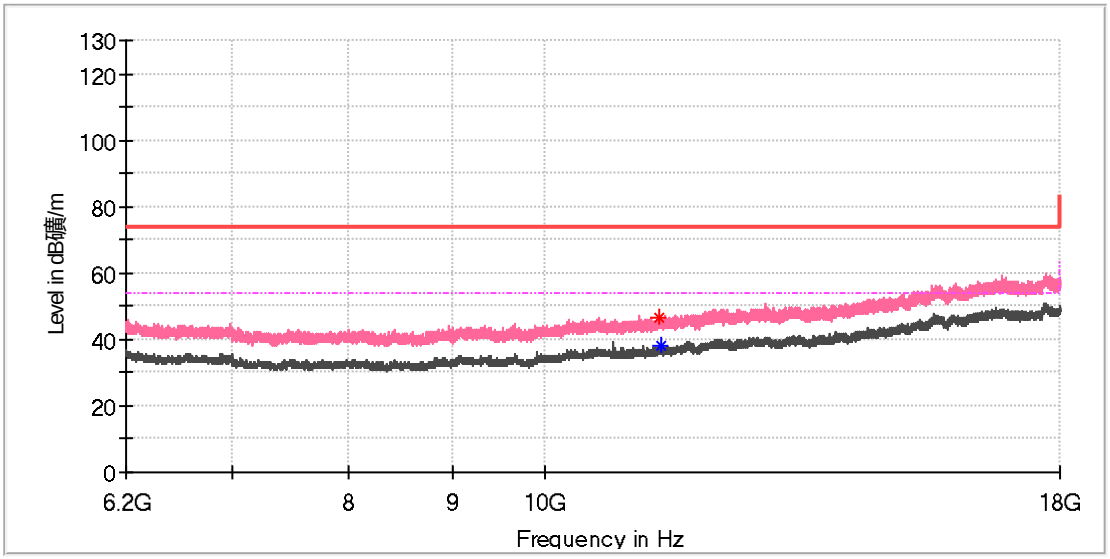
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n40_Ch142
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
11394.458333	46.45	---	74.00	27.55	100.0	V	130.0	12.7
11411.666667	---	38.27	54.00	15.73	100.0	V	116.0	12.9

Final_Result

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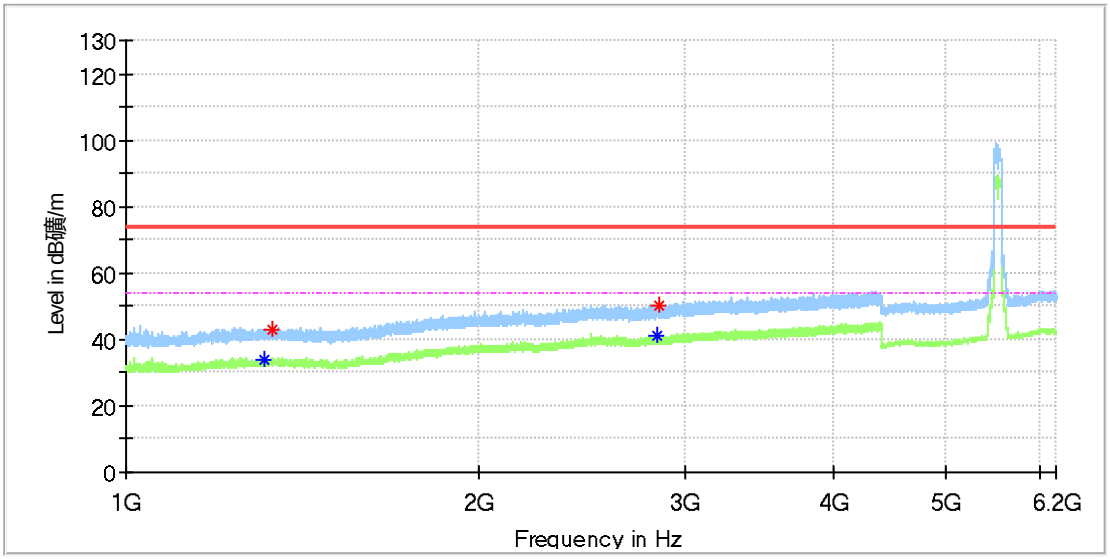
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch106
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1312.970000	---	33.86	54.00	20.14	100.0	H	54.0	2.0
1330.820000	43.04	---	74.00	30.96	100.0	H	31.0	2.1
2834.300000	---	40.87	54.00	13.13	100.0	H	97.0	8.1
2851.300000	50.39	---	74.00	23.61	100.0	H	197.0	8.1

Final_Result

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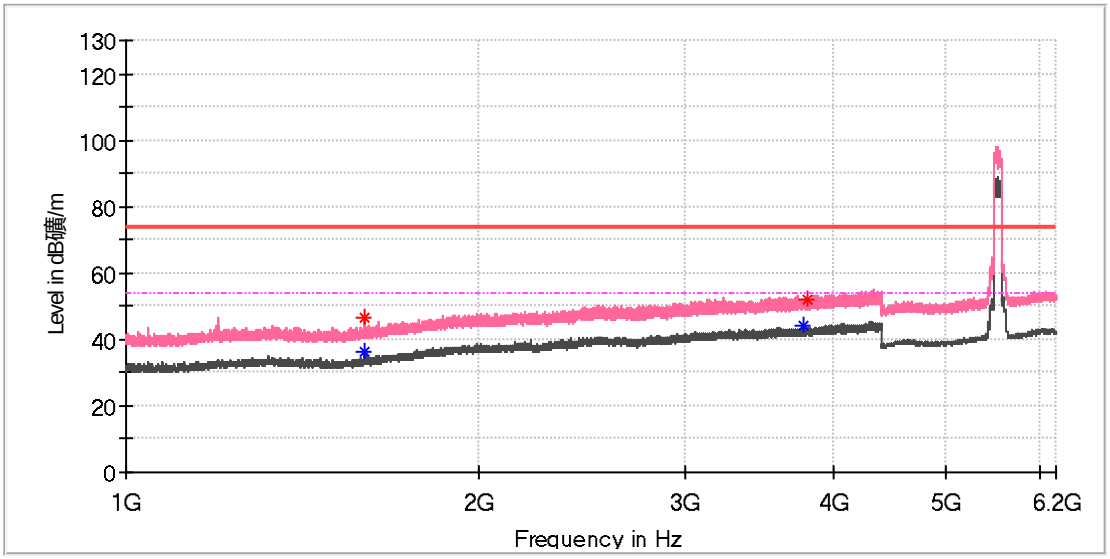
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch106
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1599.590000	46.28	---	74.00	27.72	100.0	V	267.0	2.1
1599.590000	---	36.37	54.00	17.63	100.0	V	267.0	2.1
3782.390000	---	43.85	54.00	10.15	100.0	V	61.0	9.8
3807.720000	52.05	---	74.00	21.95	100.0	V	279.0	9.8

Final_Result

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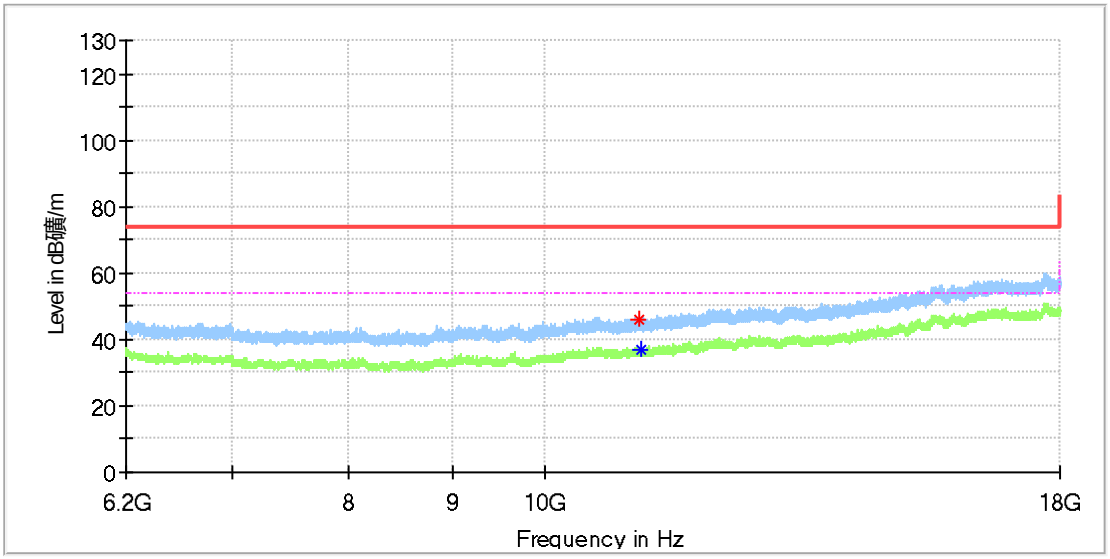
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch106
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
11131.908333	46.19	---	74.00	27.81	100.0	H	76.0	12.5
11167.308333	---	37.12	54.00	16.88	100.0	H	139.0	12.5

Final_Result

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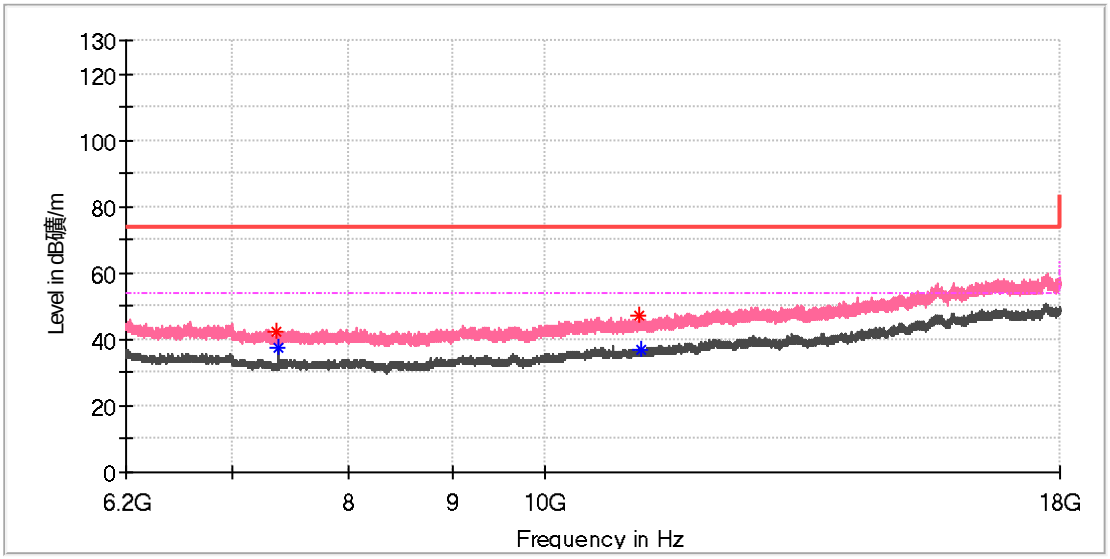
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch106
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
7359.350000	42.05	---	74.00	31.95	100.0	V	355.0	8.1
7373.116667	---	37.25	54.00	16.75	100.0	V	72.0	8.2
11145.183333	47.27	---	74.00	26.73	100.0	V	145.0	12.5
11170.750000	---	37.07	54.00	16.93	100.0	V	220.0	12.5

Final_Result

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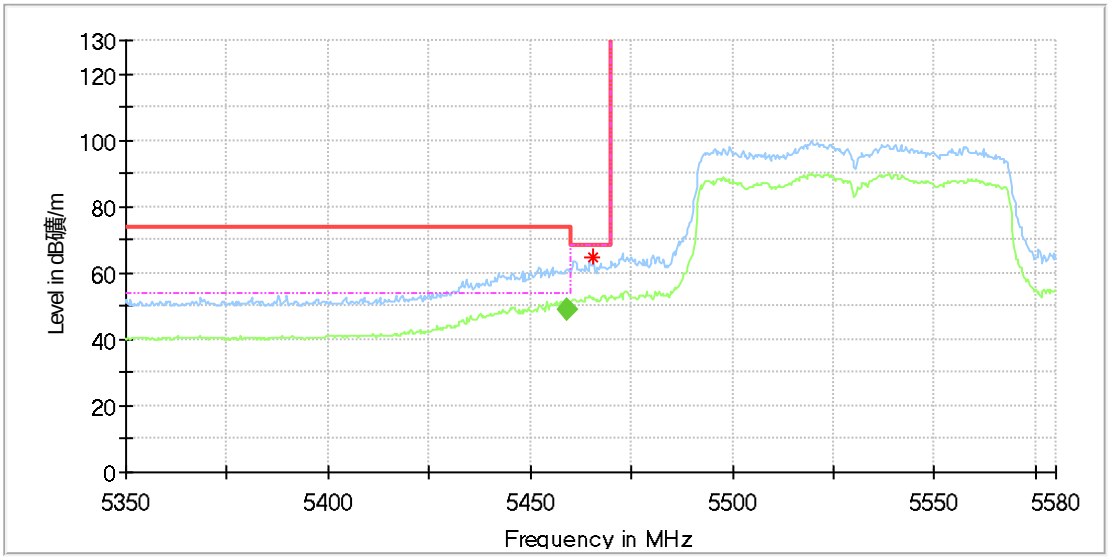
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch106
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

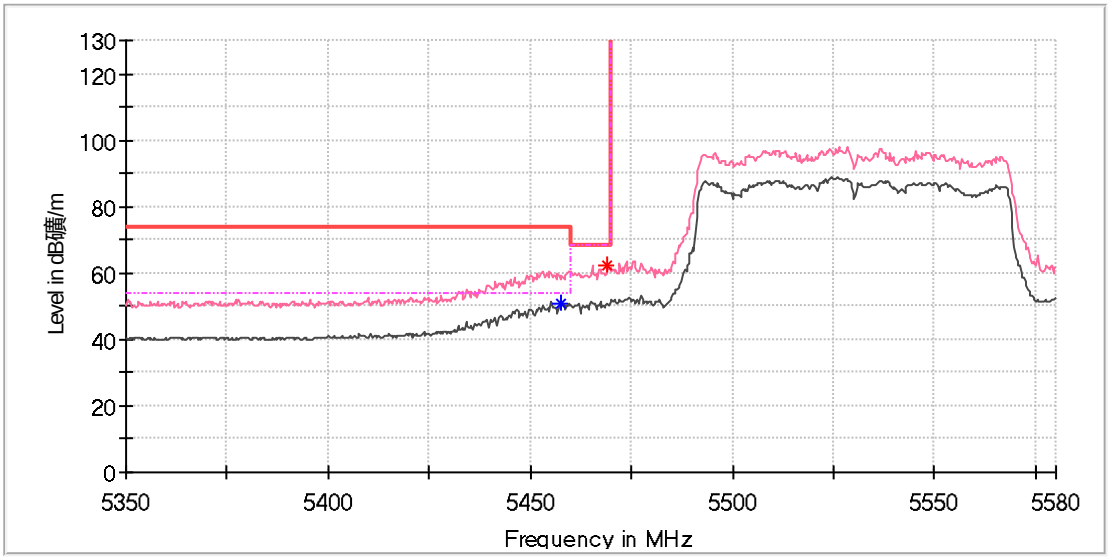
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5465.605556	64.57	---	68.20	3.63	100.0	H	0.0	13.6

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5459.002777	48.93	54.00	5.07	105.0	H	0.0	13.6

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch106
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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	---	50.94	54.00	3.06	100.0	V	335.0	13.6
5469.211111	62.06	---	68.20	6.14	100.0	V	335.0	13.6

Final_Result

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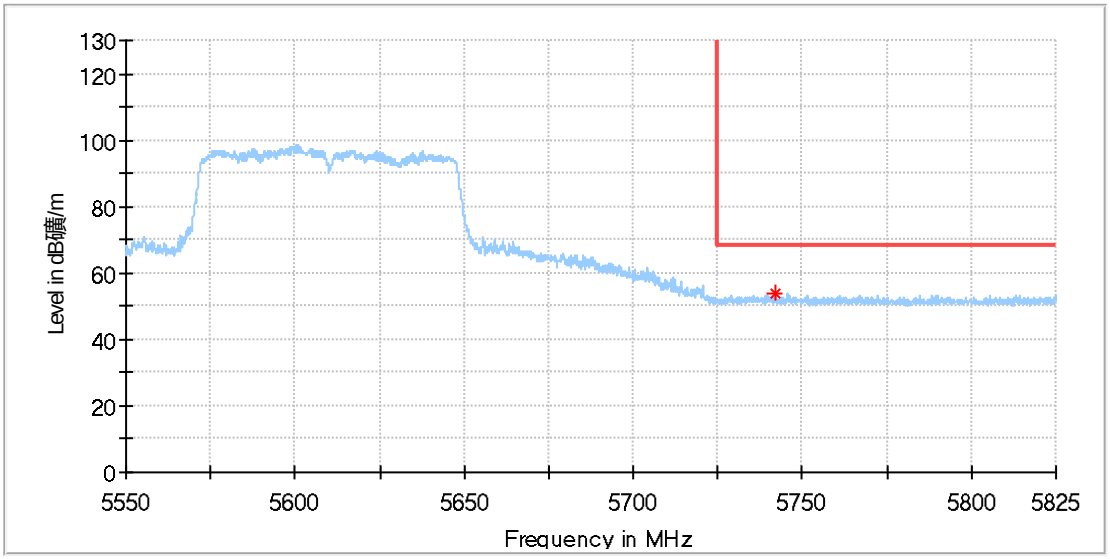
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch122
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5741.808333	53.88	68.20	14.32	100.0	H	335.0	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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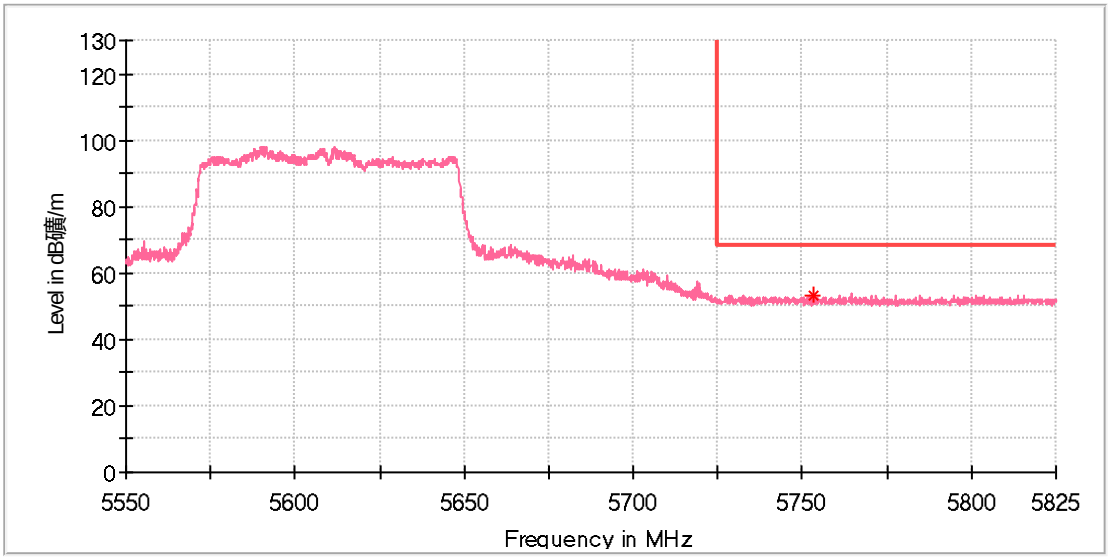
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch122
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5753.161111	53.29	68.20	14.91	100.0	V	355.0	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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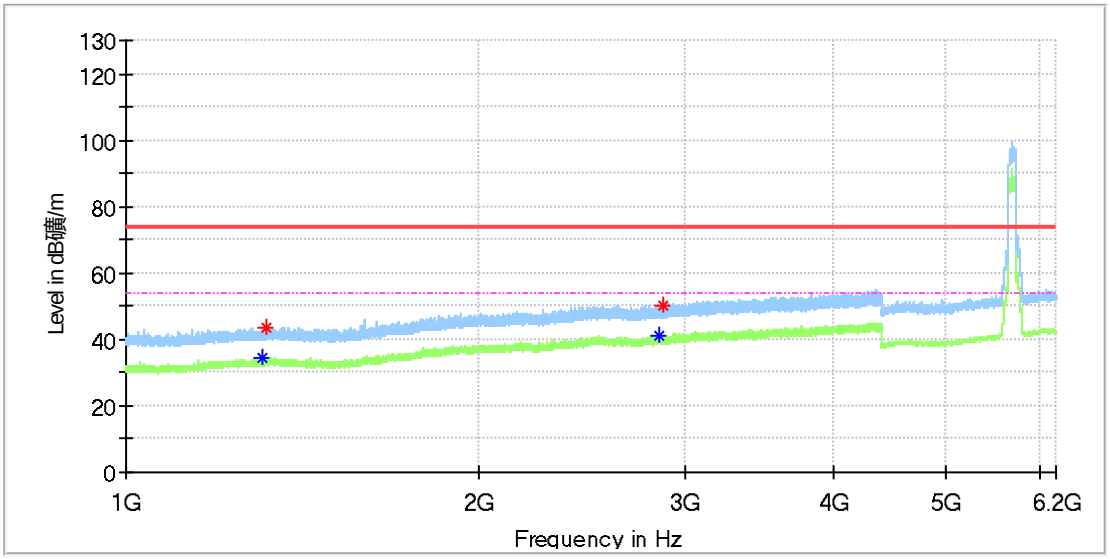
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch138
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1304.470000	---	34.50	54.00	19.50	100.0	H	51.0	1.9
1314.500000	43.27	---	74.00	30.73	100.0	H	92.0	2.0
2849.600000	---	41.11	54.00	12.89	100.0	H	354.0	8.1
2870.680000	50.05	---	74.00	23.95	100.0	H	158.0	8.2

Final_Result

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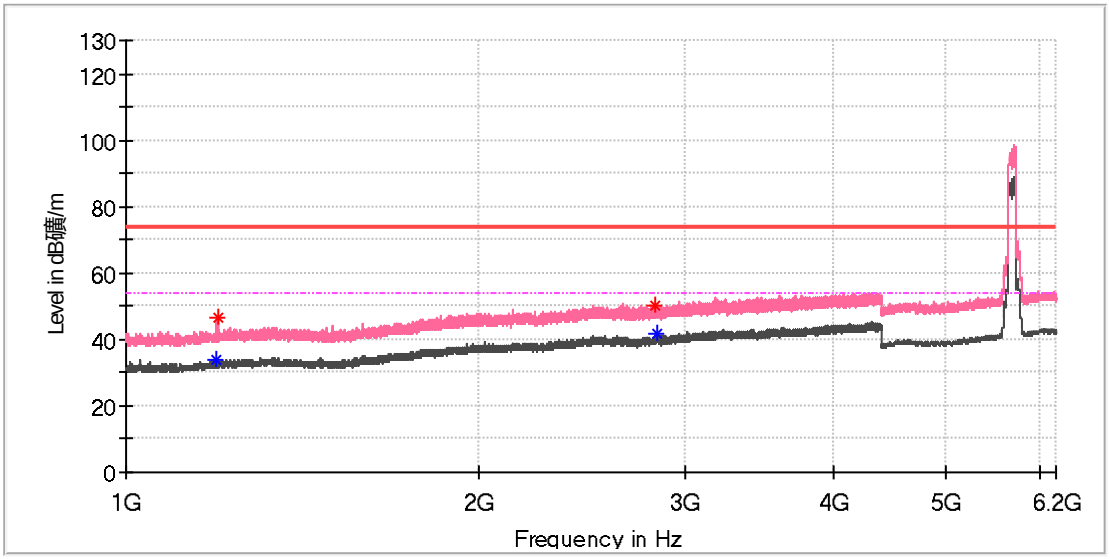
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch138
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1195.670000	---	33.97	54.00	20.03	100.0	V	109.0	1.1
1198.560000	46.63	---	74.00	27.37	100.0	V	109.0	1.1
2824.100000	50.32	---	74.00	23.68	100.0	V	16.0	8.1
2832.940000	---	41.57	54.00	12.43	100.0	V	37.0	8.1

Final_Result

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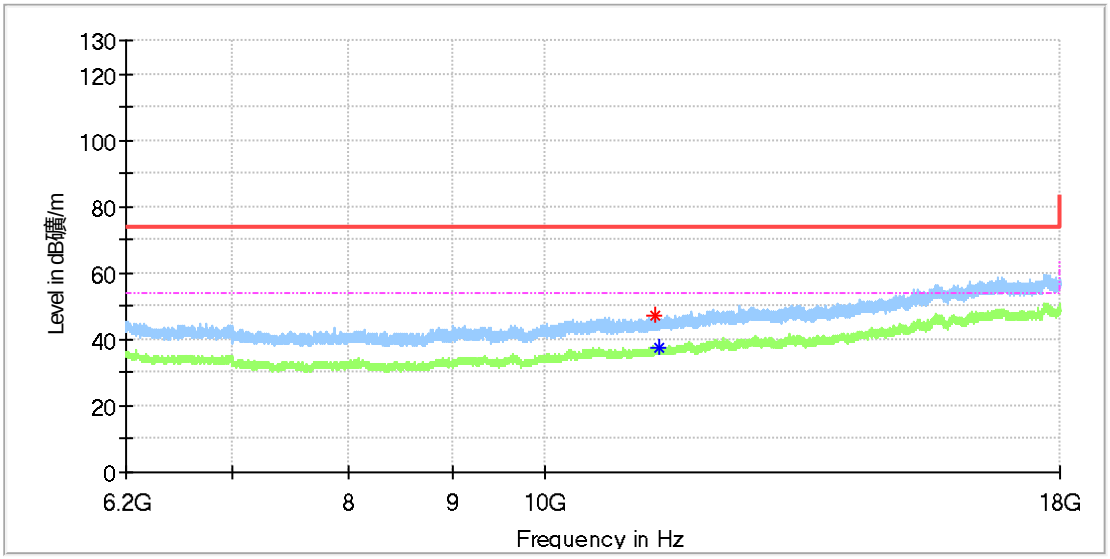
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch138
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

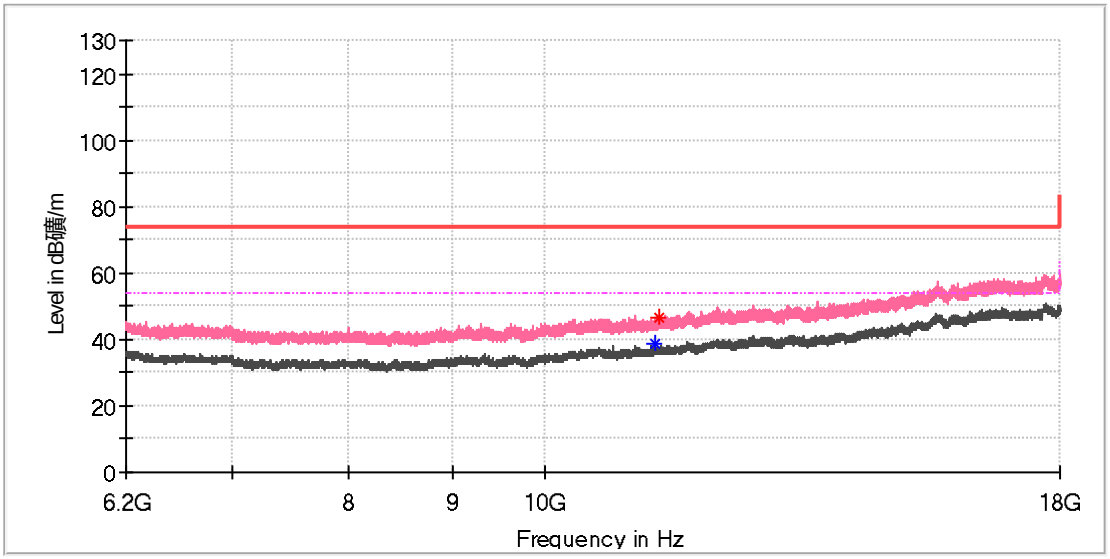
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11342.833333	47.25	---	74.00	26.75	100.0	H	216.0	12.5
11399.866667	---	37.74	54.00	16.26	100.0	H	329.0	12.8

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch138
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
11350.700000	---	38.44	54.00	15.56	100.0	V	57.0	12.5
11397.900000	46.71	---	74.00	27.29	100.0	V	1.0	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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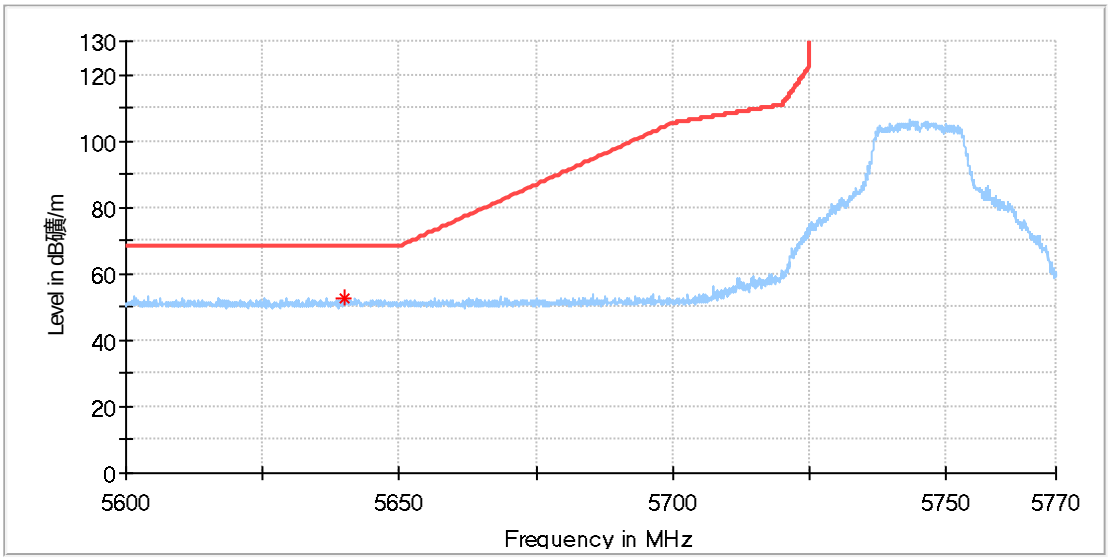
U-NII-3 Band

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5639.966667	52.60	68.20	15.60	100.0	H	359.0	13.8

Final_Result

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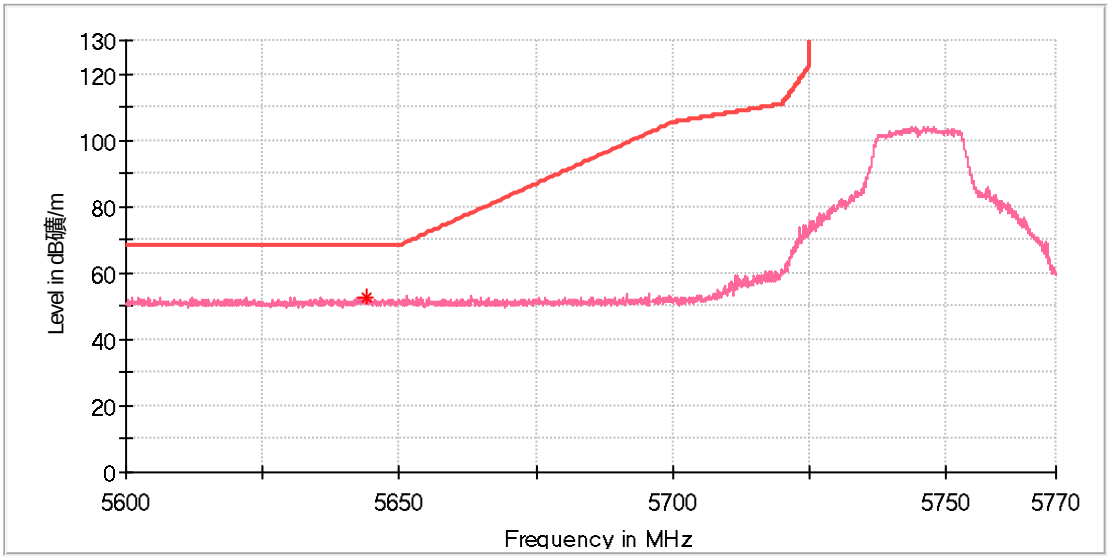
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5643.816667	52.81	68.20	15.39	100.0	V	292.0	13.8

Final_Result

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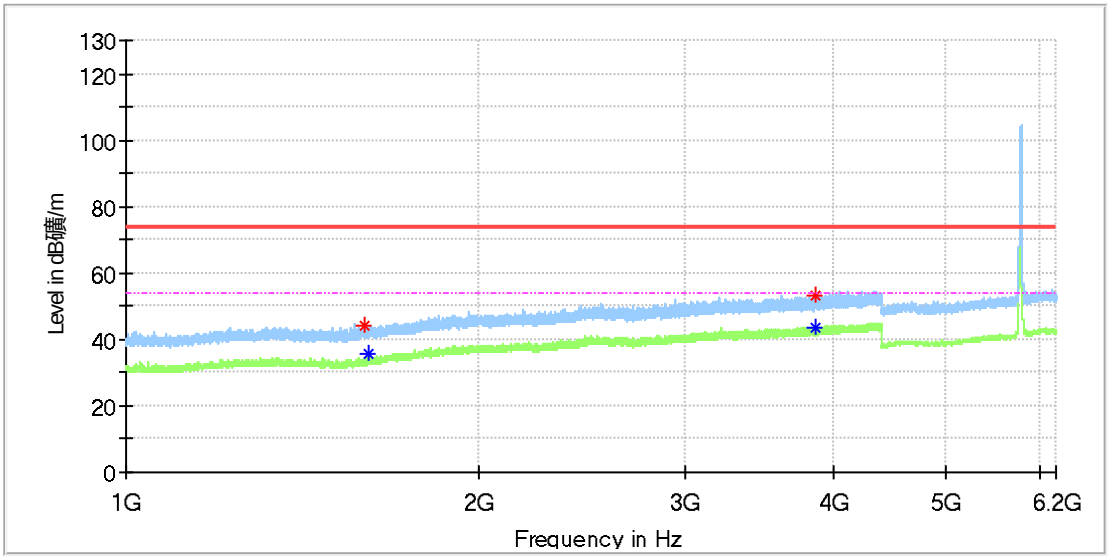
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1594.320000	44.41	---	74.00	29.59	100.0	H	216.0	2.0
1612.170000	---	35.48	54.00	18.52	100.0	H	140.0	2.2
3871.300000	---	43.40	54.00	10.60	100.0	H	275.0	10.0
3872.830000	53.22	---	74.00	20.78	100.0	H	183.0	10.0

Final_Result

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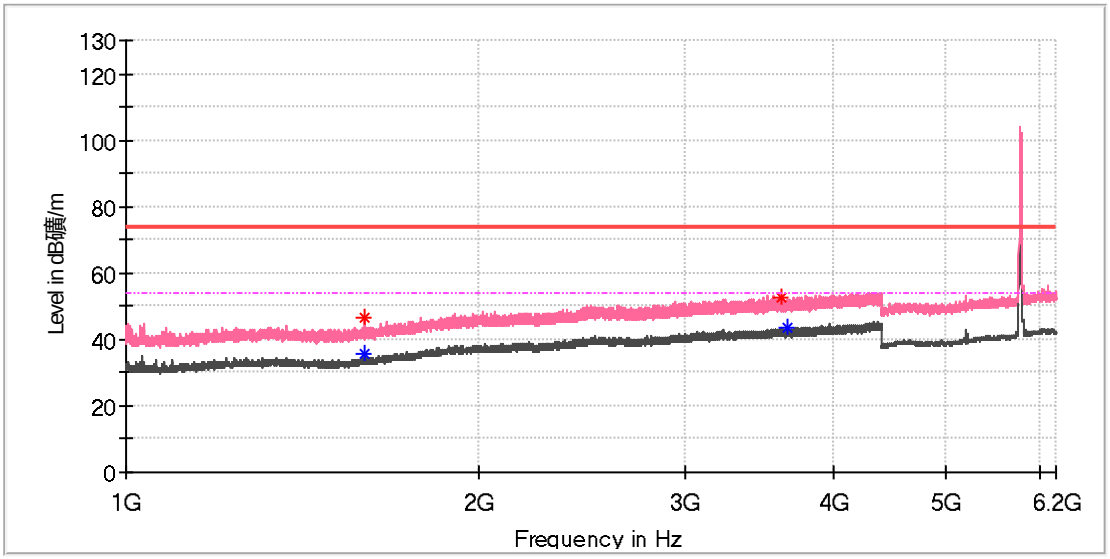
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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	46.76	---	74.00	27.24	100.0	V	98.0	2.0
1595.000000	---	35.41	54.00	18.59	100.0	V	98.0	2.0
3613.580000	52.51	---	74.00	21.49	100.0	V	200.0	9.4
3653.700000	---	43.77	54.00	10.23	100.0	V	30.0	9.4

Final_Result

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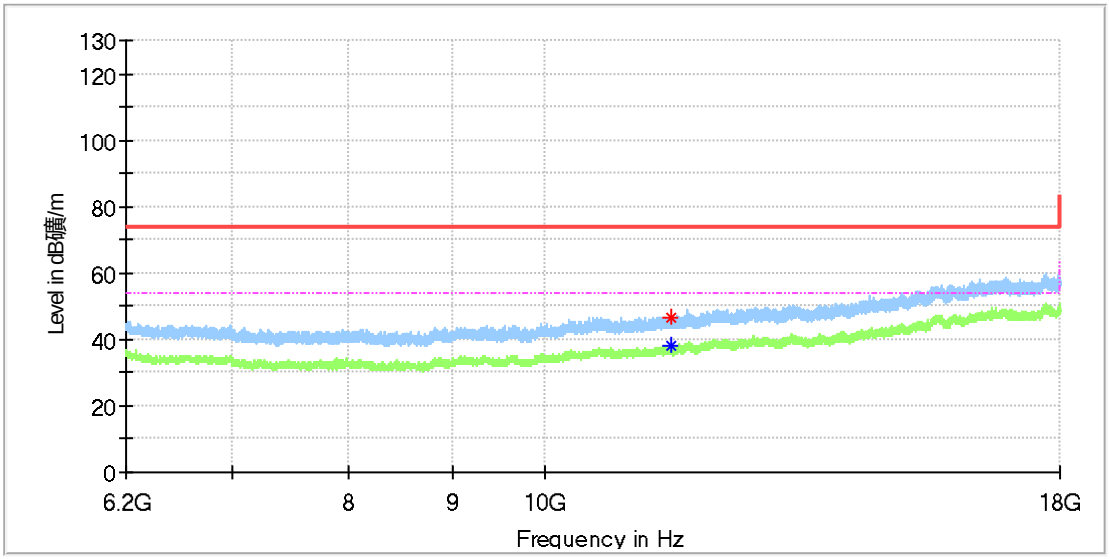
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
11539.008333	---	38.10	54.00	15.90	100.0	H	340.0	13.5
11562.116667	46.32	---	74.00	27.68	100.0	H	352.0	13.4

Final_Result

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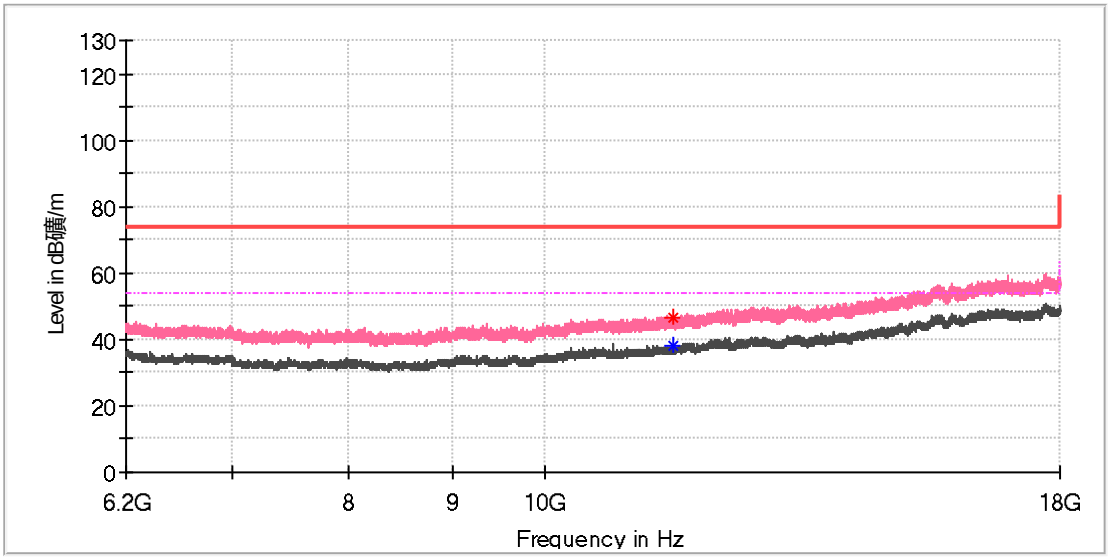
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
11571.950000	---	38.06	54.00	15.95	100.0	V	34.0	13.4
11578.833333	46.65	---	74.00	27.35	100.0	V	177.0	13.4

Final_Result

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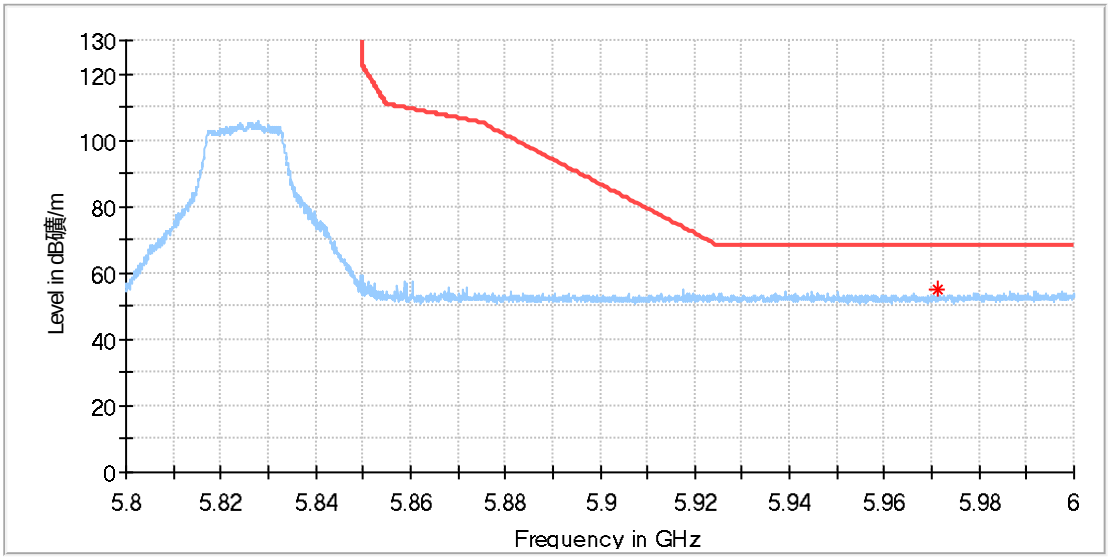
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch165
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5971.186111	54.95	68.20	13.25	100.0	H	313.0	14.9

Final_Result

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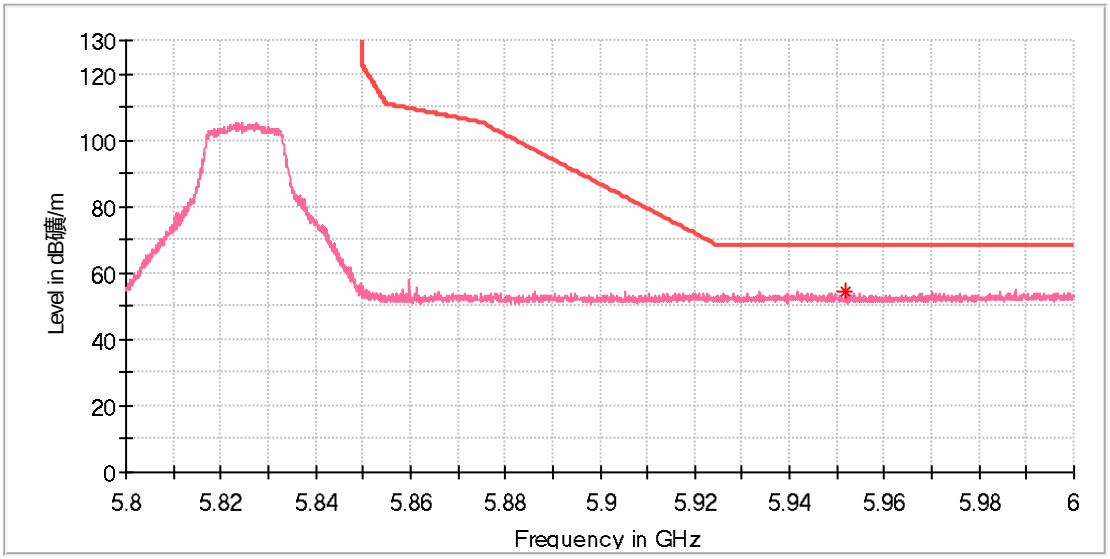
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11a_Ch165
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5951.955556	54.48	68.20	13.72	100.0	V	350.0	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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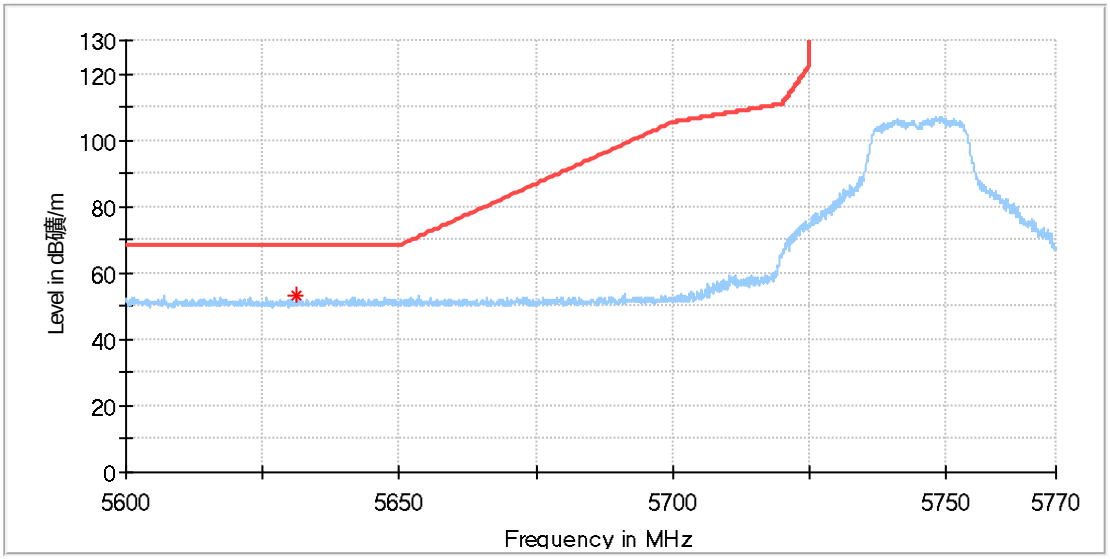
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch149
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5631.166667	53.14	68.20	15.06	100.0	H	27.0	13.8

Final_Result

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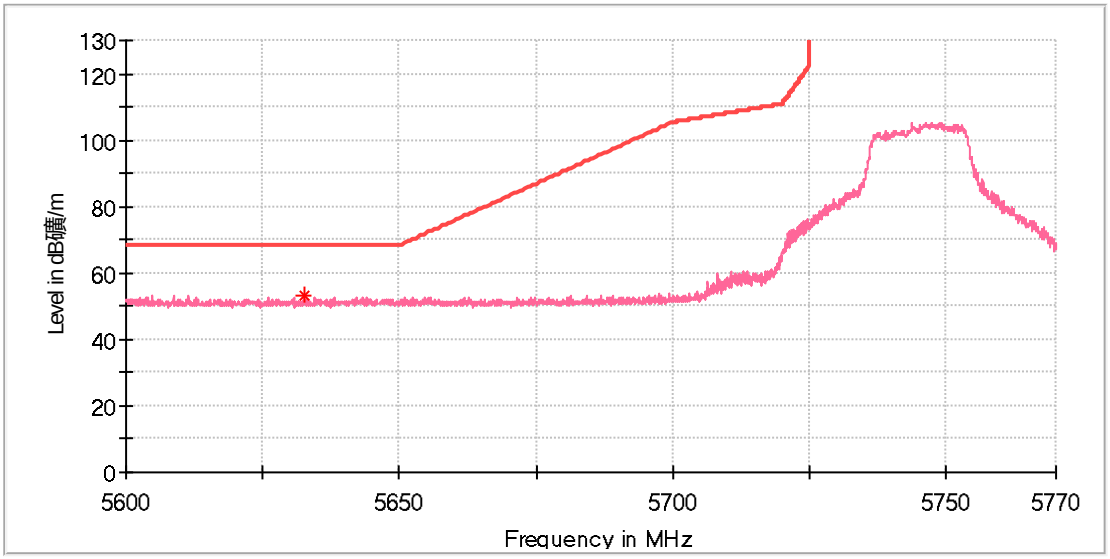
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch149
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5632.450000	53.27	68.20	14.93	100.0	V	133.0	13.8

Final_Result

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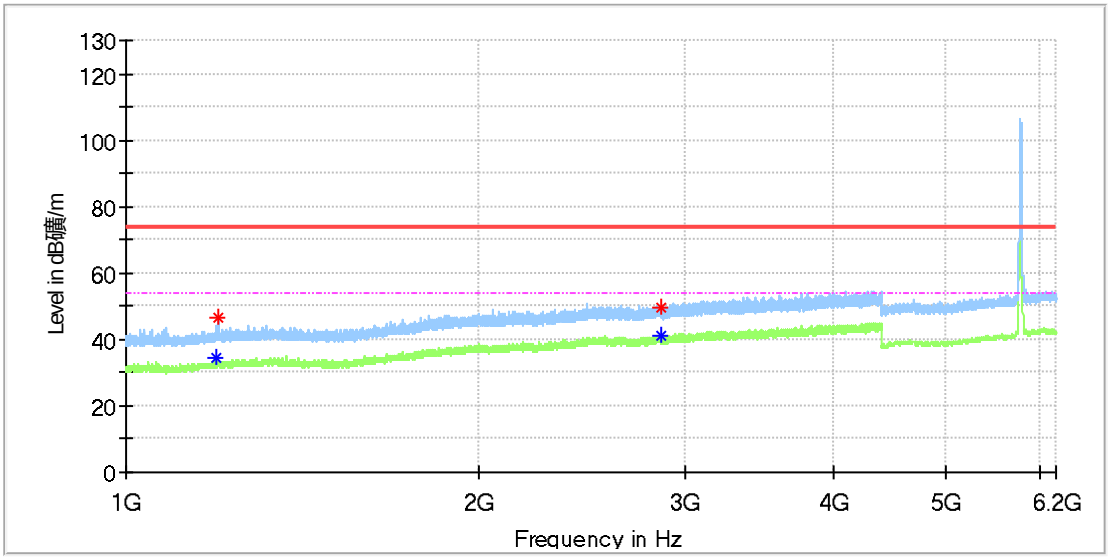
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1195.160000	---	34.31	54.00	19.69	100.0	H	316.0	1.1
1197.540000	46.74	---	74.00	27.26	100.0	H	316.0	1.1
2852.660000	---	41.23	54.00	12.77	100.0	H	336.0	8.1
2860.650000	49.78	---	74.00	24.22	100.0	H	97.0	8.2

Final_Result

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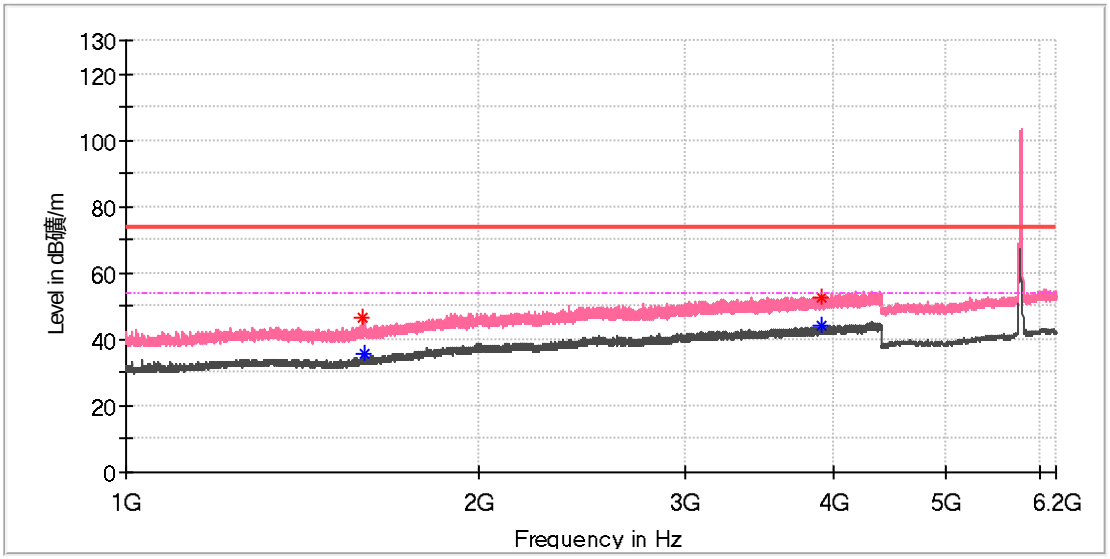
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1592.790000	46.69	---	74.00	27.31	100.0	V	252.0	2.0
1597.210000	---	35.40	54.00	18.60	100.0	V	154.0	2.1
3910.910000	52.56	---	74.00	21.44	100.0	V	177.0	10.1
3916.180000	---	43.92	54.00	10.08	100.0	V	275.0	10.1

Final_Result

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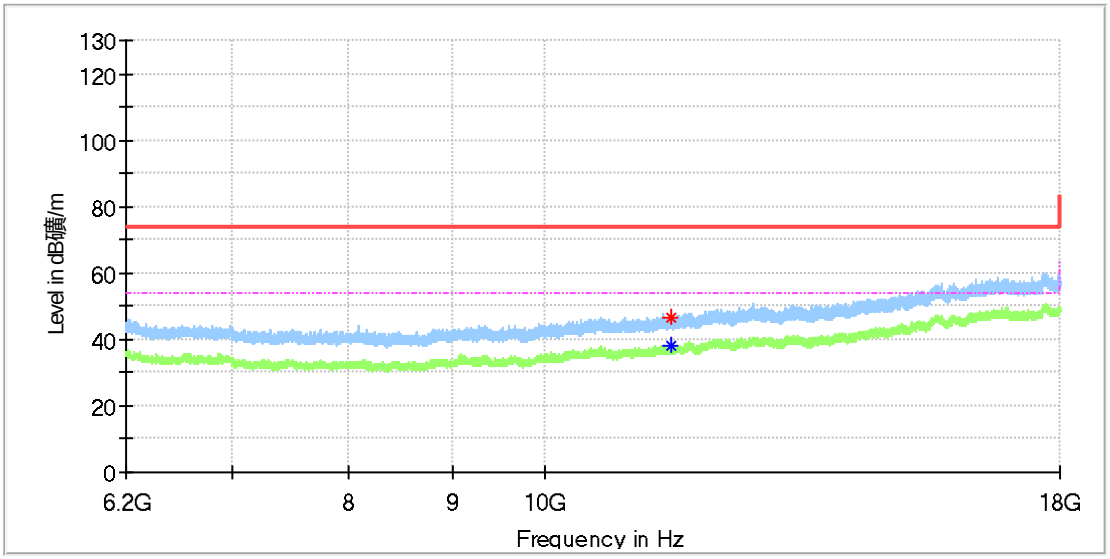
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
11544.908333	46.64	---	74.00	27.36	100.0	H	228.0	13.5
11555.233333	---	37.82	54.00	16.18	100.0	H	80.0	13.5

Final_Result

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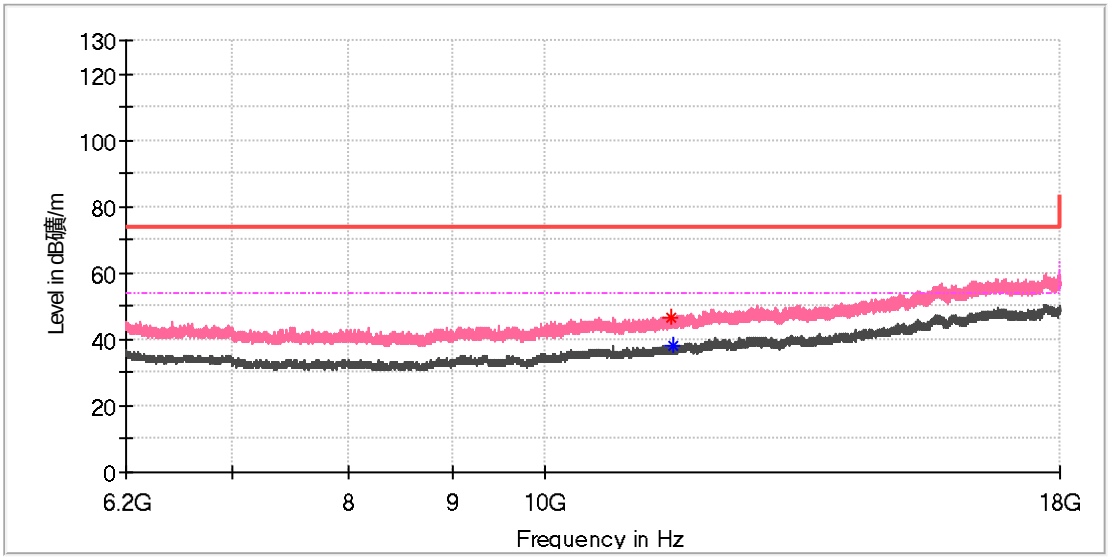
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11557.691667	46.85	---	74.00	27.15	100.0	V	301.0	13.5
11565.558333	---	37.99	54.00	16.01	100.0	V	277.0	13.4

Final_Result

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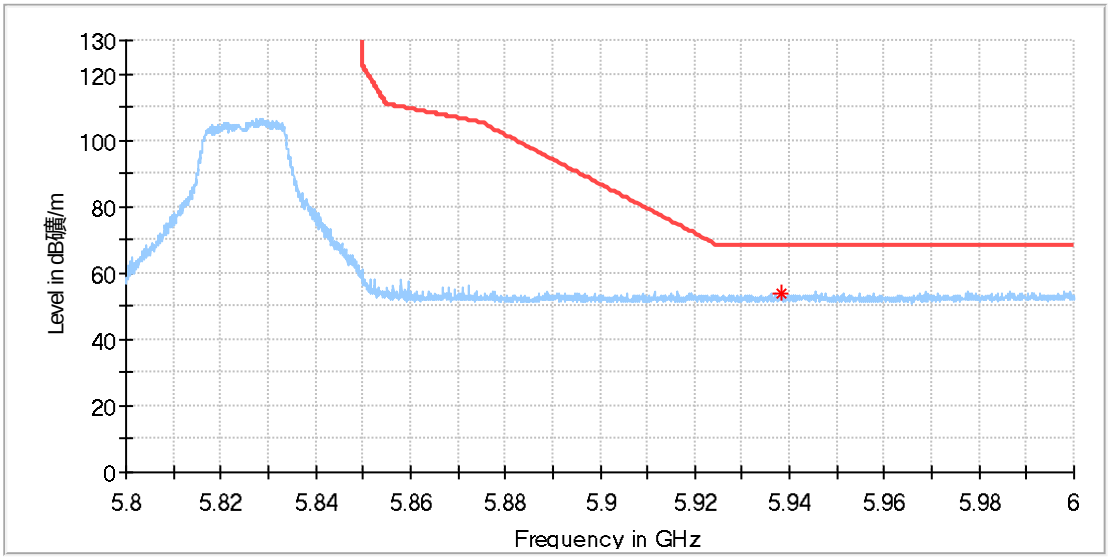
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch165
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5938.411111	53.87	68.20	14.33	100.0	H	51.0	14.7

Final_Result

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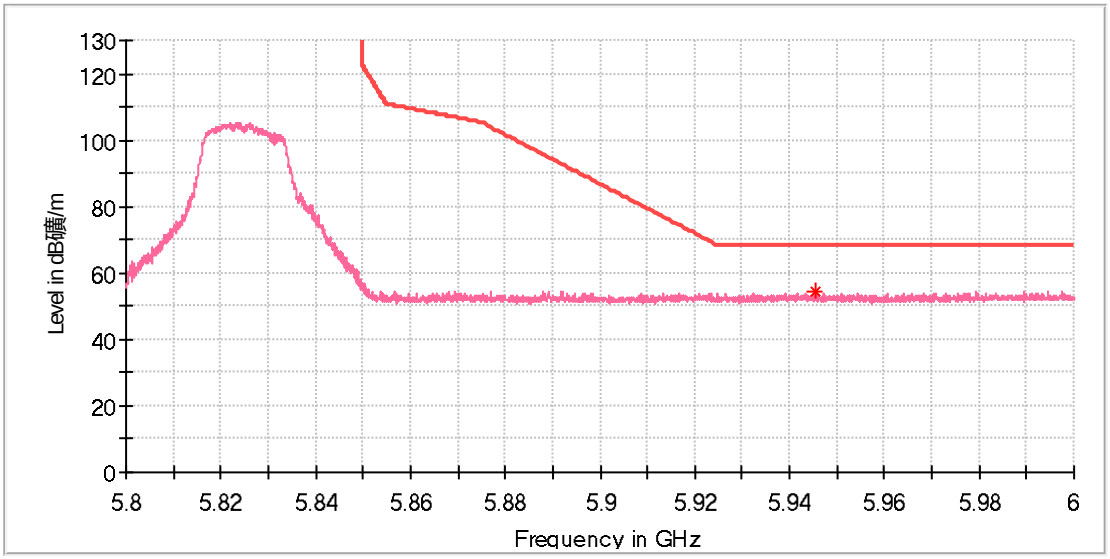
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11n20_Ch165
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5945.438889	54.20	68.20	14.00	100.0	V	207.0	14.7

Final_Result

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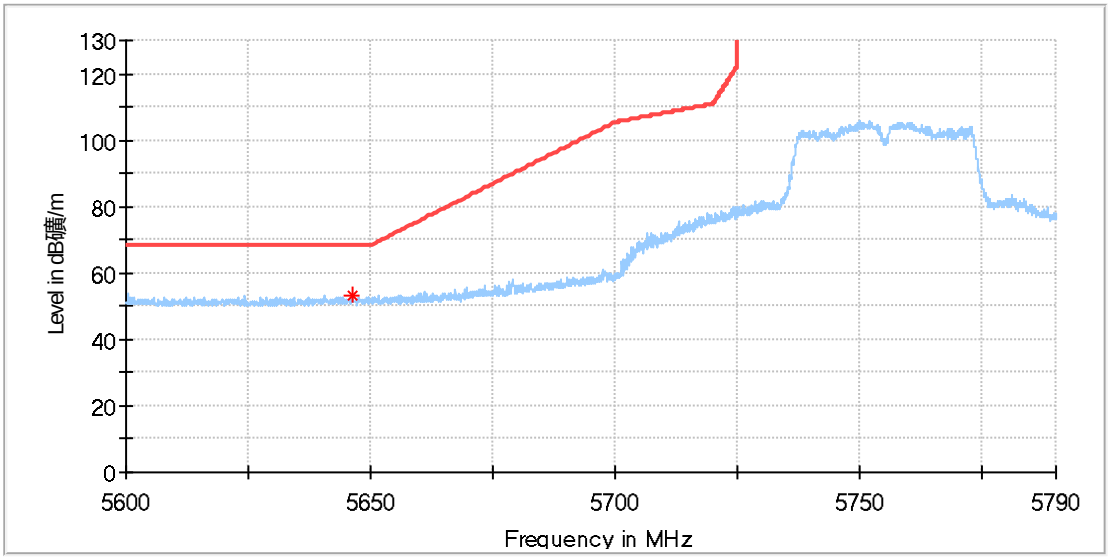
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac40_Ch151
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5646.200000	53.11	68.20	15.09	100.0	H	8.0	13.8

Final_Result

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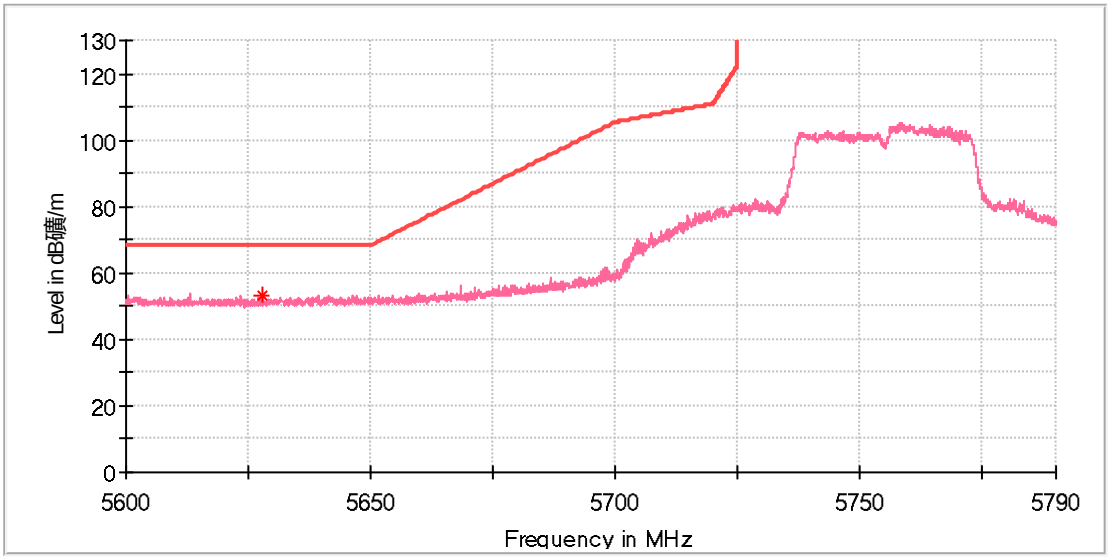
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac40_Ch151
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

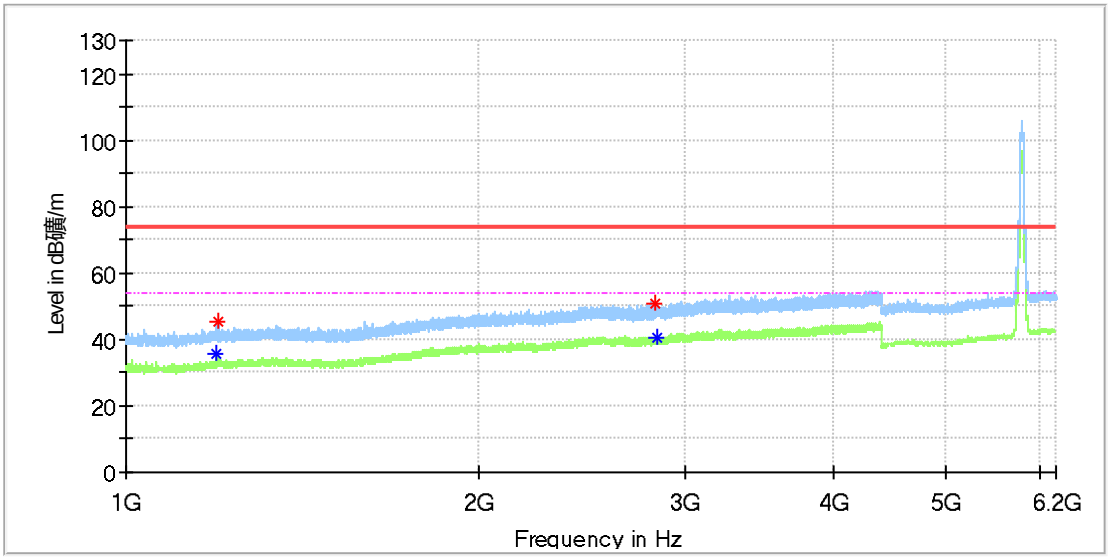
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5627.805556	53.43	68.20	14.77	100.0	V	158.0	13.8

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac40_Ch159
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

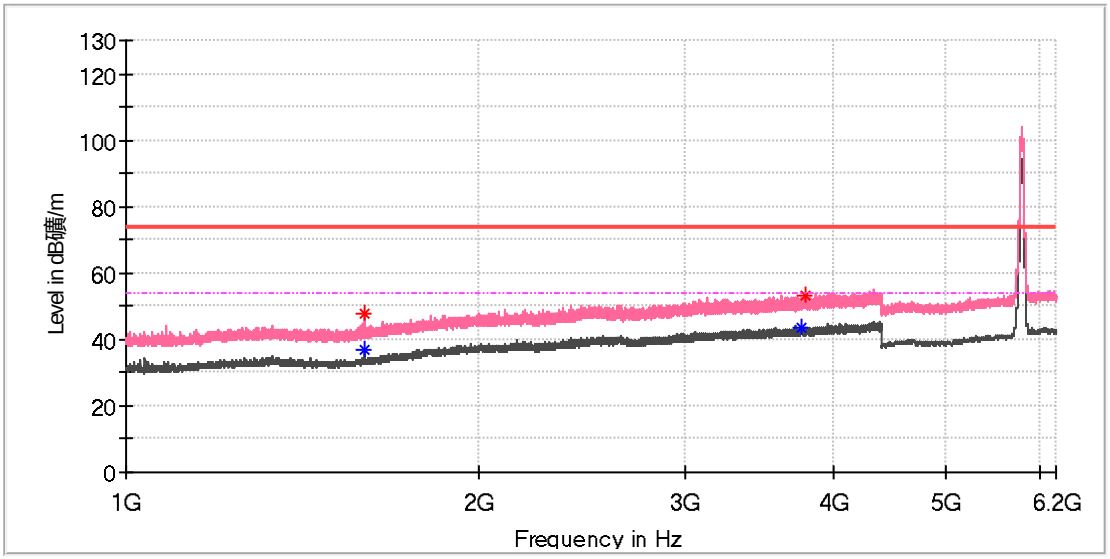
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.160000	---	35.55	54.00	18.45	100.0	H	67.0	1.1
1197.370000	45.21	---	74.00	28.79	100.0	H	67.0	1.1
2821.550000	51.00	---	74.00	23.00	100.0	H	266.0	8.1
2830.050000	---	40.70	54.00	13.30	100.0	H	90.0	8.1

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac40_Ch159
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

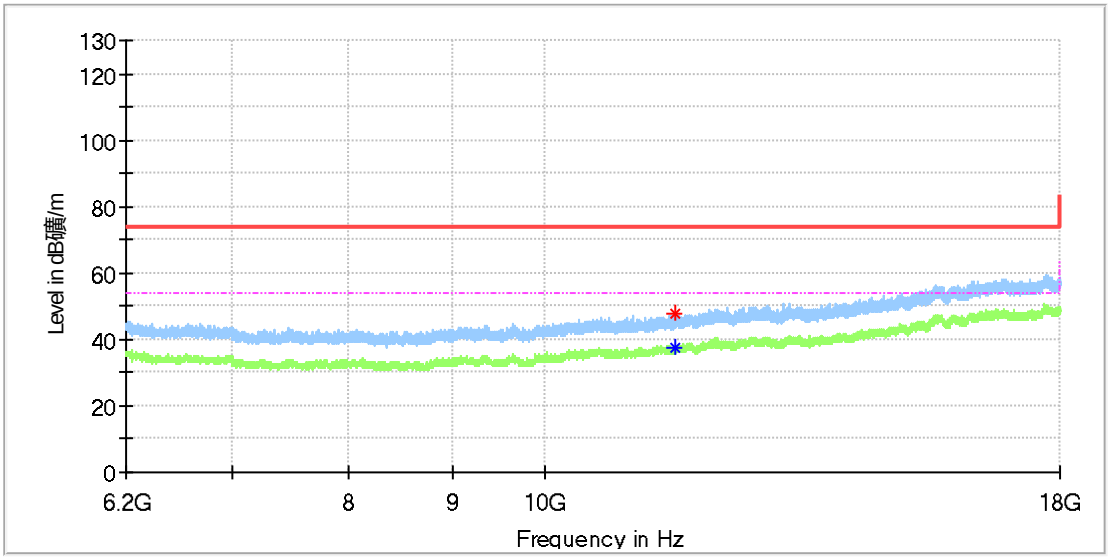
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1595.340000	47.76	---	74.00	26.24	100.0	V	315.0	2.0
1595.340000	---	37.10	54.00	16.90	100.0	V	315.0	2.0
3765.390000	---	43.59	54.00	10.41	100.0	V	337.0	9.7
3792.930000	53.04	---	74.00	20.96	100.0	V	0.0	9.8

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac40_Ch159
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

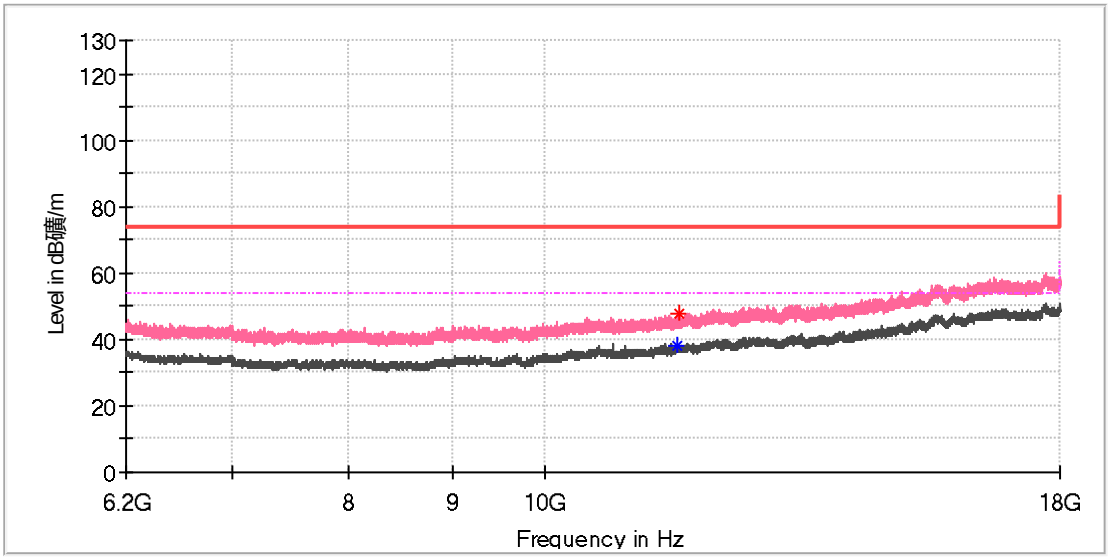
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11589.650000	---	37.72	54.00	16.28	100.0	H	356.0	13.3
11615.708333	47.61	---	74.00	26.39	100.0	H	188.0	13.3

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac40_Ch159
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
11620.625000	---	38.16	54.00	15.84	100.0	V	30.0	13.3
11660.450000	47.61	---	74.00	26.39	100.0	V	6.0	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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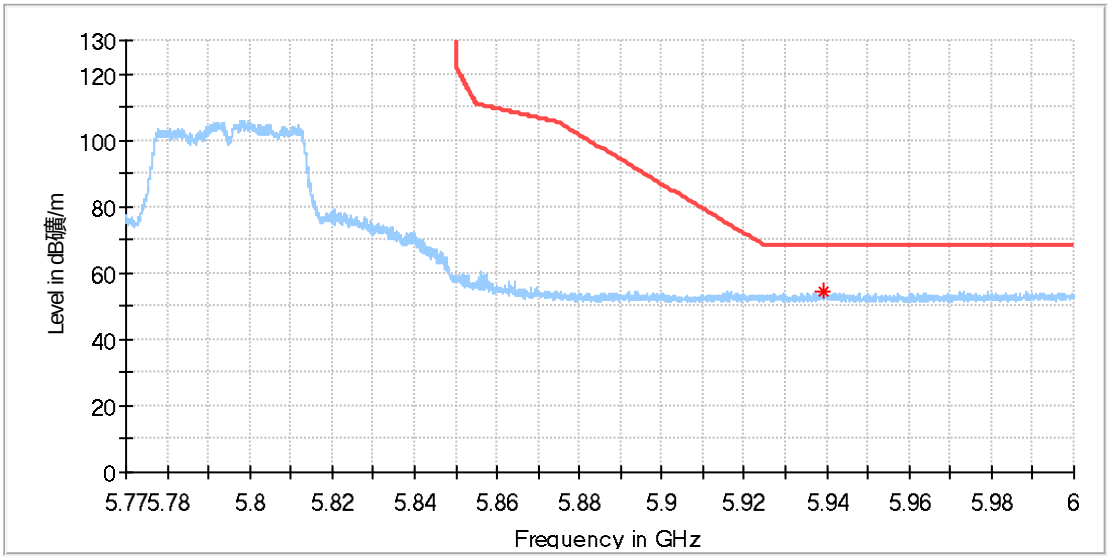
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac40_Ch159
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5939.050000	54.23	68.20	13.97	100.0	H	156.0	14.7

Final_Result

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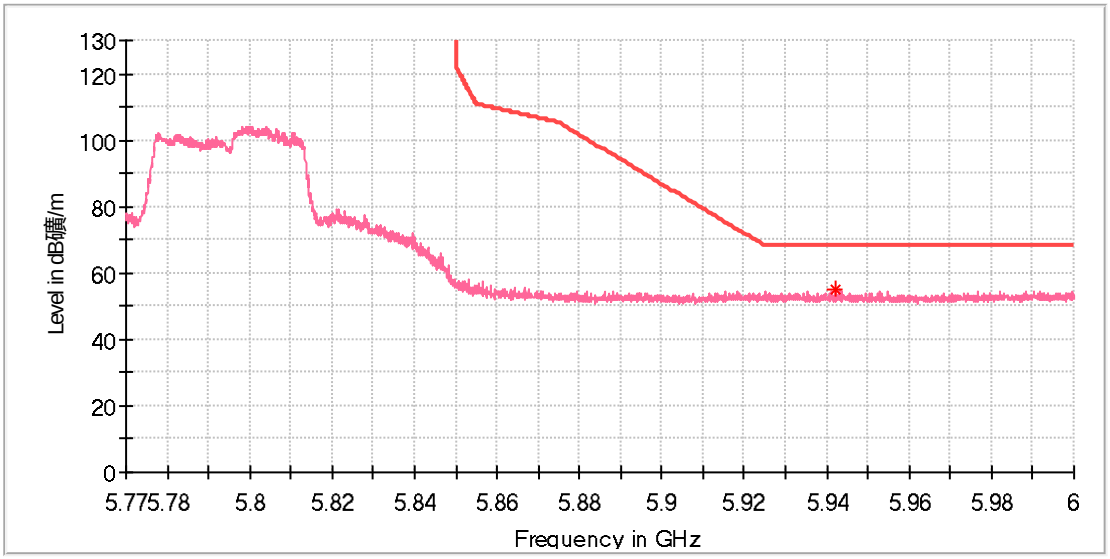
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac40_Ch159
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5941.988889	54.94	68.20	13.26	100.0	V	53.0	14.7

Final_Result

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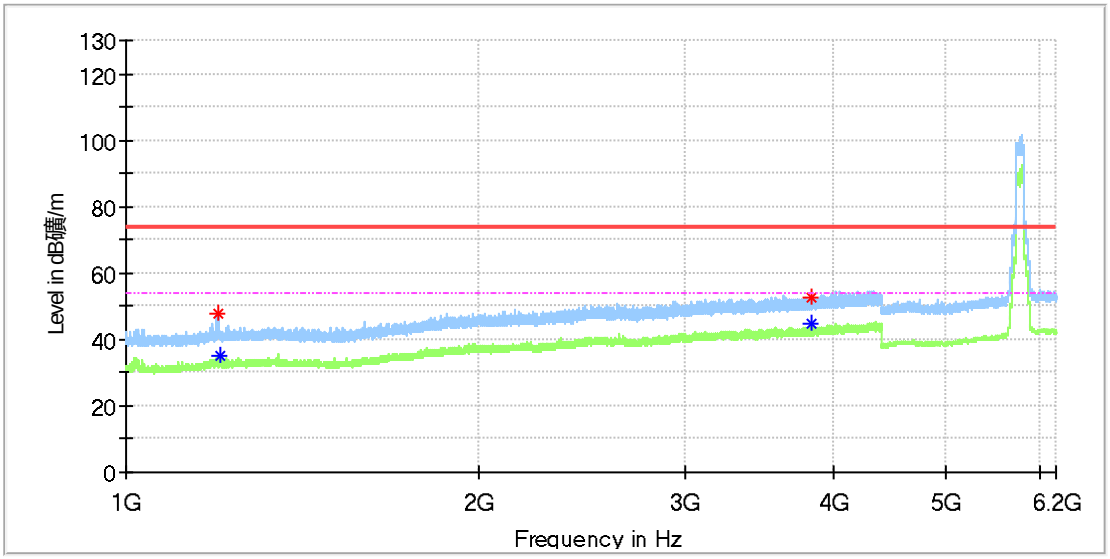
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
1196.690000	48.05	---	74.00	25.95	100.0	H	309.0	1.1
1203.150000	---	34.87	54.00	19.13	100.0	H	309.0	1.2
3830.160000	52.71	---	74.00	21.29	100.0	H	211.0	9.9
3840.700000	---	44.44	54.00	9.56	100.0	H	243.0	9.9

Final_Result

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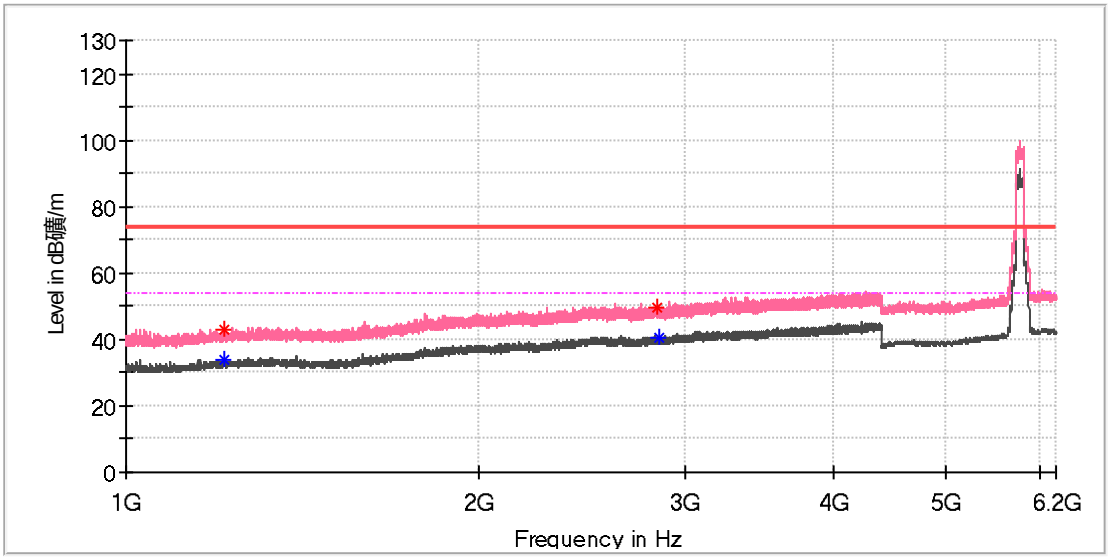
EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

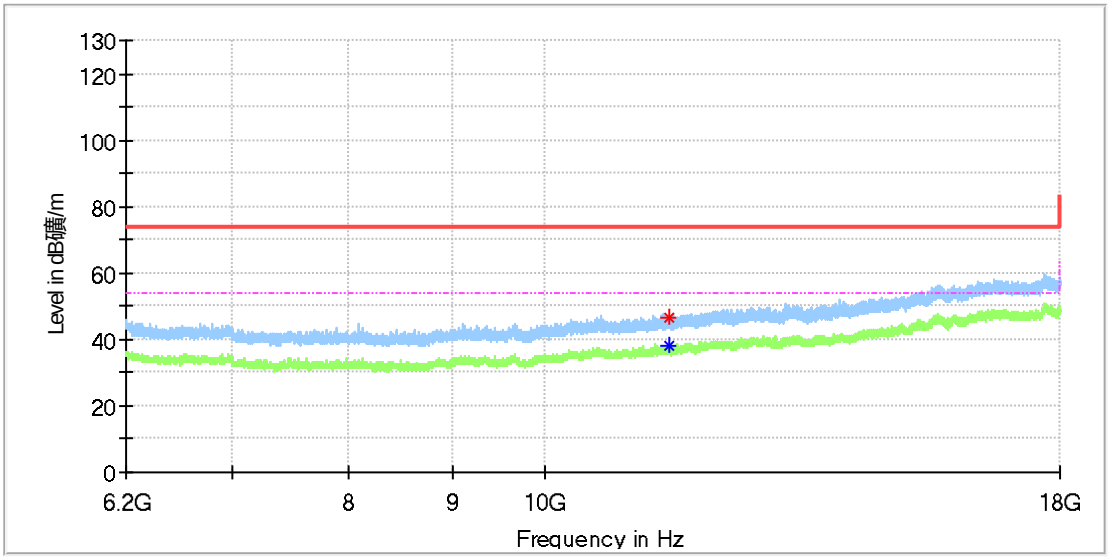
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1211.140000	42.90	---	74.00	31.10	100.0	V	346.0	1.3
1211.480000	---	33.63	54.00	20.37	100.0	V	223.0	1.3
2839.910000	49.29	---	74.00	24.71	100.0	V	0.0	8.1
2842.630000	---	40.77	54.00	13.23	100.0	V	112.0	8.1

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

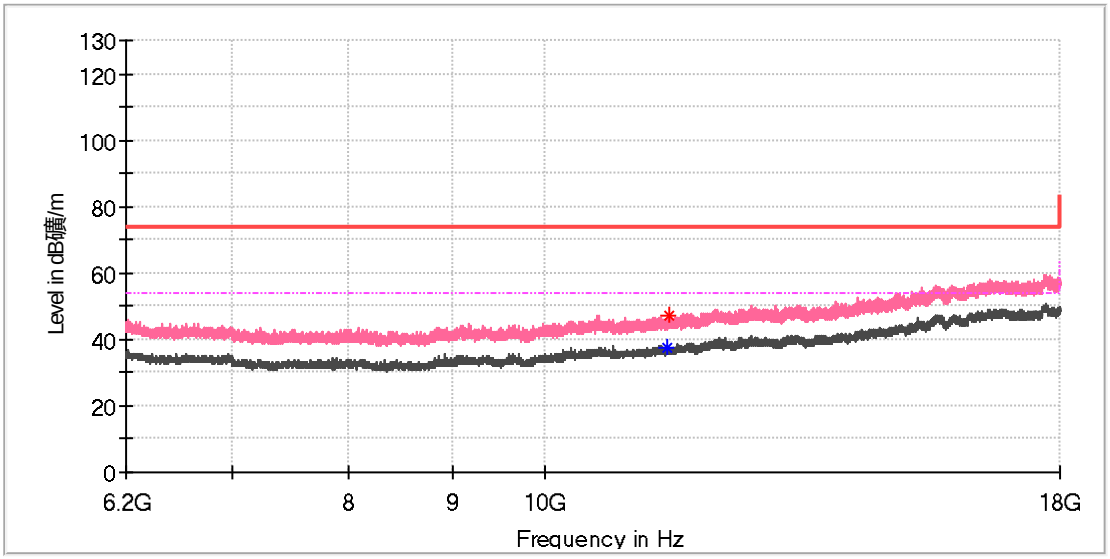
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11513.441667	46.65	---	74.00	27.35	100.0	H	69.0	13.6
11514.916667	---	37.89	54.00	16.11	100.0	H	21.0	13.6

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

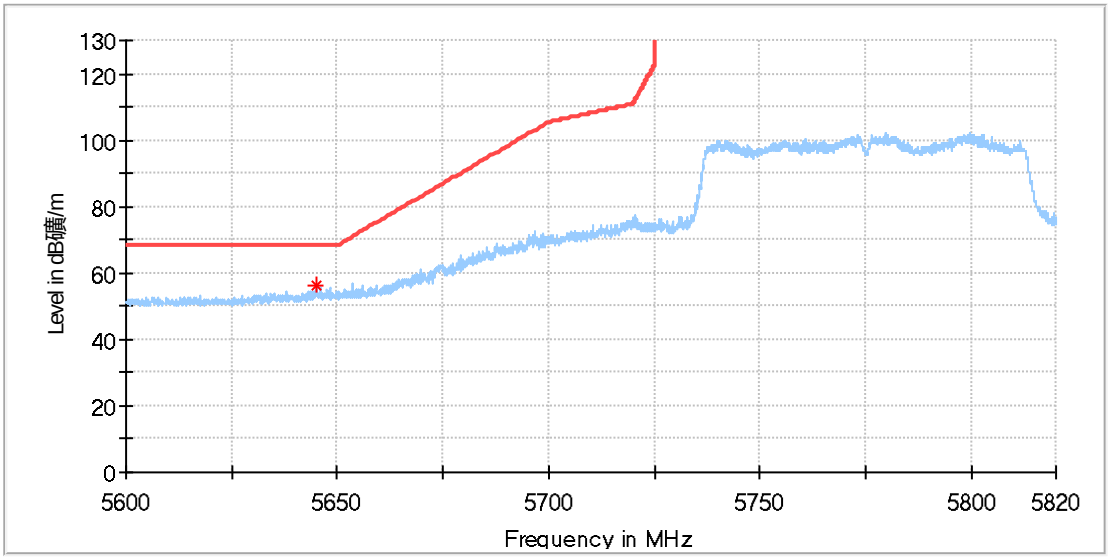
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11504.591667	---	37.70	54.00	16.30	100.0	V	148.0	13.7
11529.175000	47.22	---	74.00	26.78	100.0	V	183.0	13.6

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

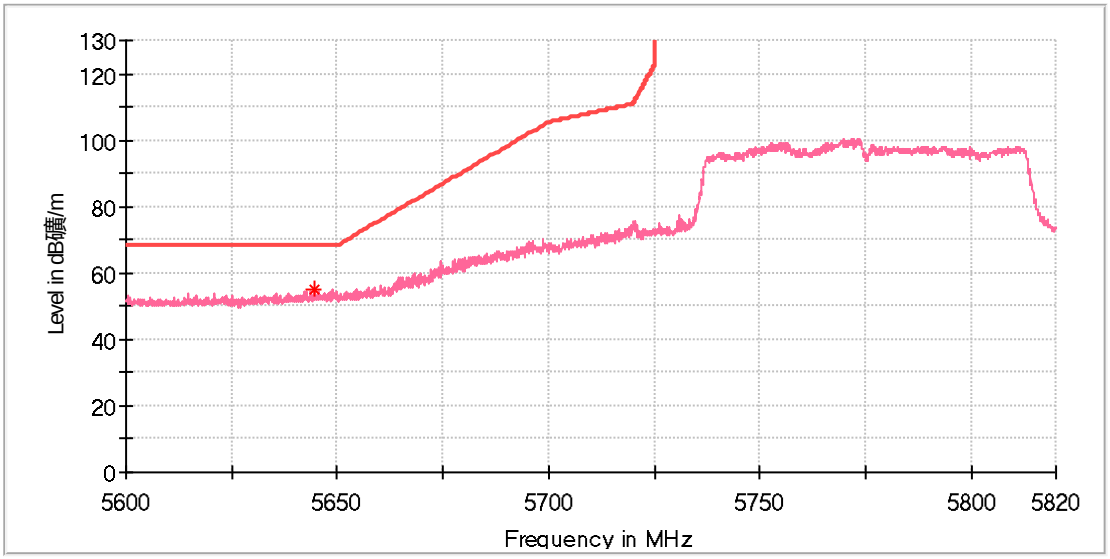
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5645.161111	55.98	68.20	12.22	100.0	H	353.0	13.8

Final_Result

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

EUT Information

EUT Name:	Portable Thermal Camera
Model:	Titan HD
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168392026/A003352666-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
5644.550000	54.84	68.20	13.36	100.0	V	354.0	13.8

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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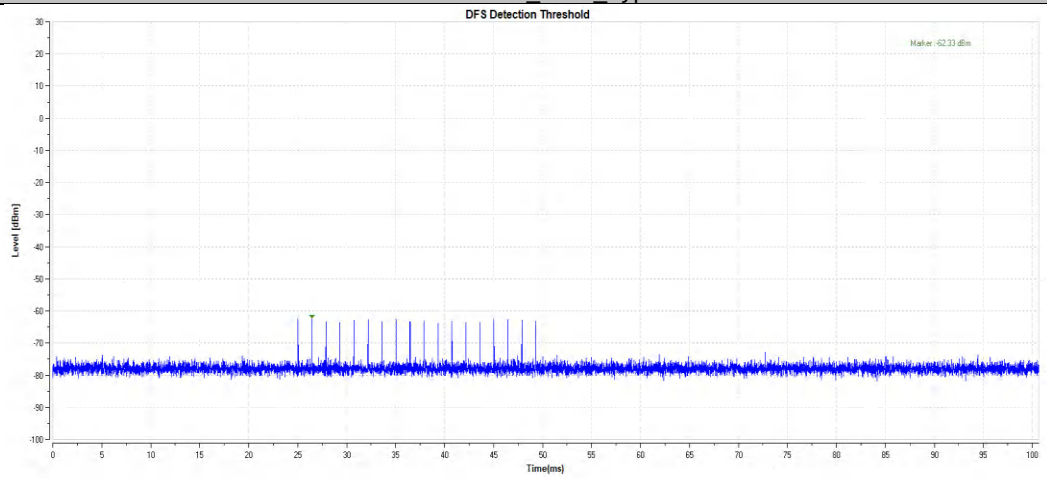
Appendix B.8: Test Results of Dynamic Frequency Selection (DFS)

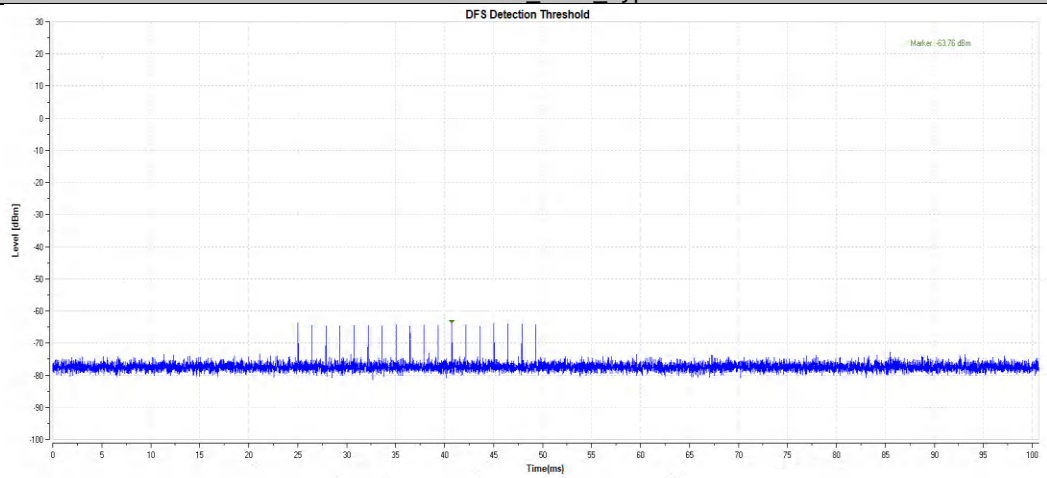
DFS Detection Thresholds

TestMode	Channel	Radar Type	Result	Limit[dbm]	Verdict
11AC80SISO	5290	Type0	-62.33	-62.00	PASS
	5530	Type0	-63.76	-62.00	PASS

11AC80SISO_5290_Type0



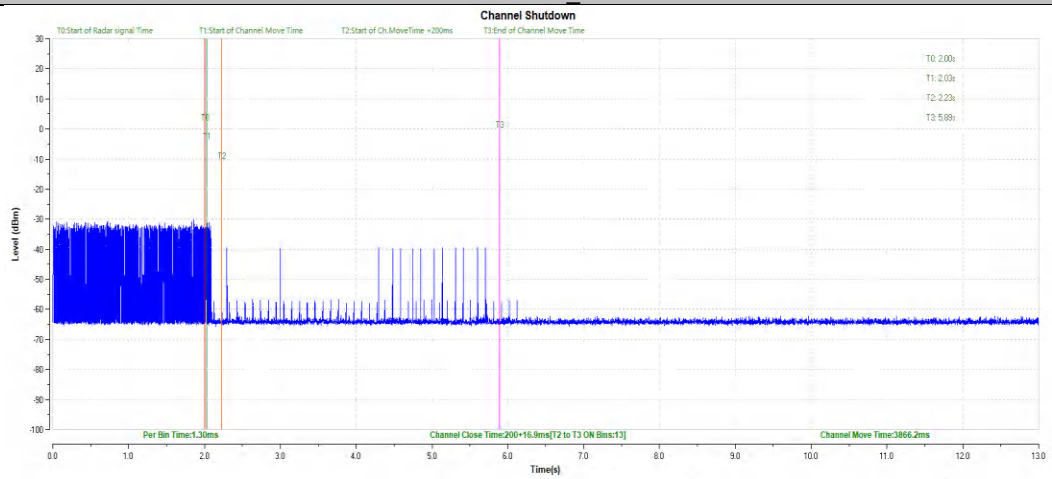
11AC80SISO_5530_Type0



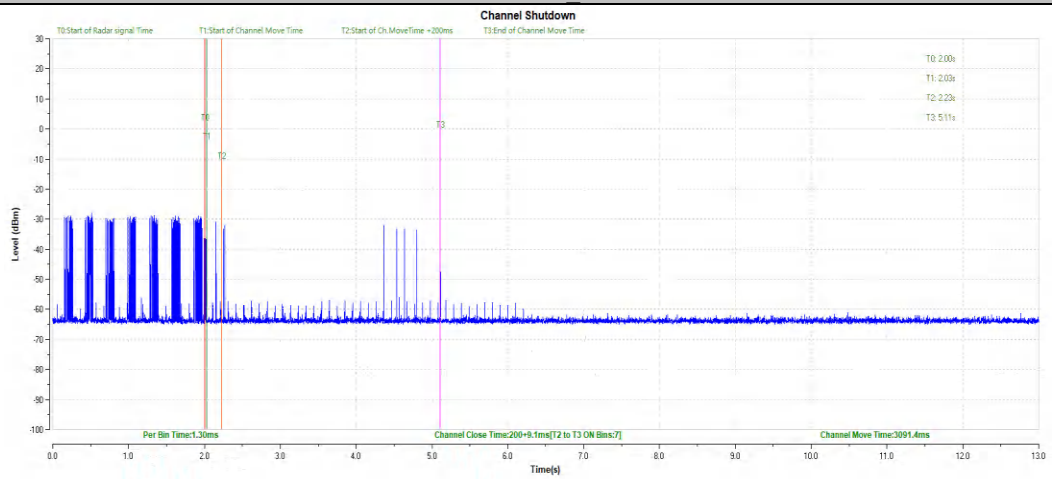
Channel Move Time and Channel Closing Transmission Time

TestMode	Channel	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AC80SISO	5290	200+16.9	200+60	3866.2	10000	PASS
	5530	200+9.1	200+60	3091.4	10000	PASS

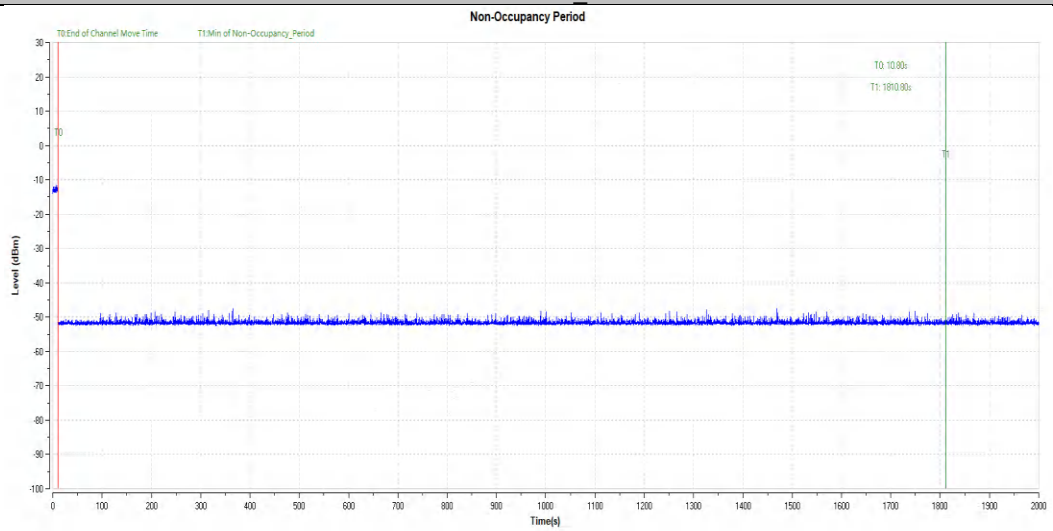
11AC80SISO_5290



11AC80SISO_5530



Non-Occupancy Period

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11AC80SISO	5290	see test graph	≥1800	PASS

11AC160SISO_5570