

## Appendix B: Test Results of 5.8G SDR

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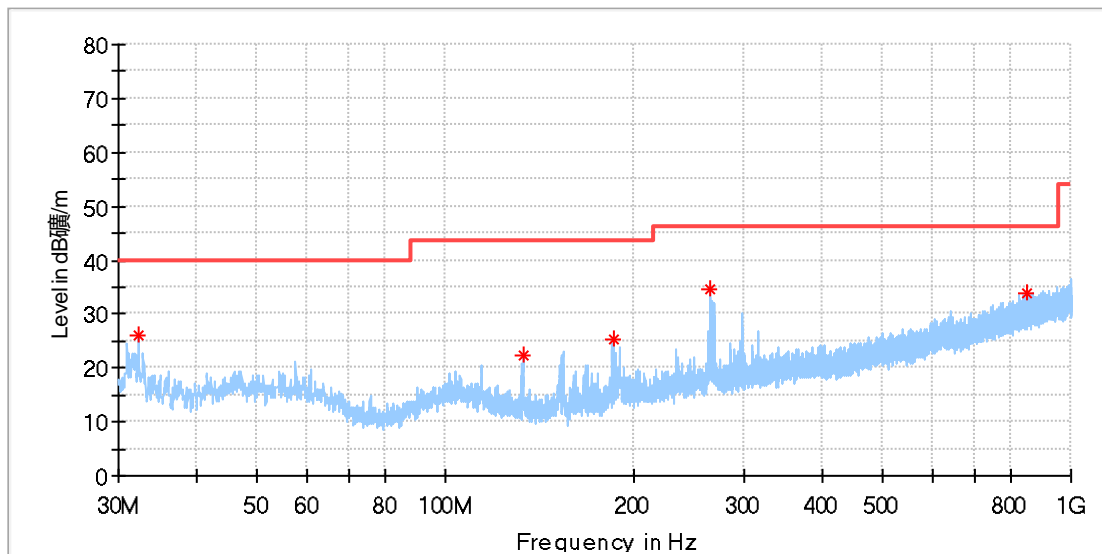
## Appendix B.1: Test Results of Radiated Spurious Emissions

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

**30MHz - 1GHz (Worst case)**  
**5.8G SDR, 1.4MHz BW**

### EUT Information

EUT Name:	DJI VIDEO TRANSMITTER
Model:	TX3
Test Mode:	SDR 5.8G_1.4M_5846.5MHz
Order No/Sample No:	168378396/A003285189-002
Test Voltage::	DC 12V From DC Source
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical\_Freqs

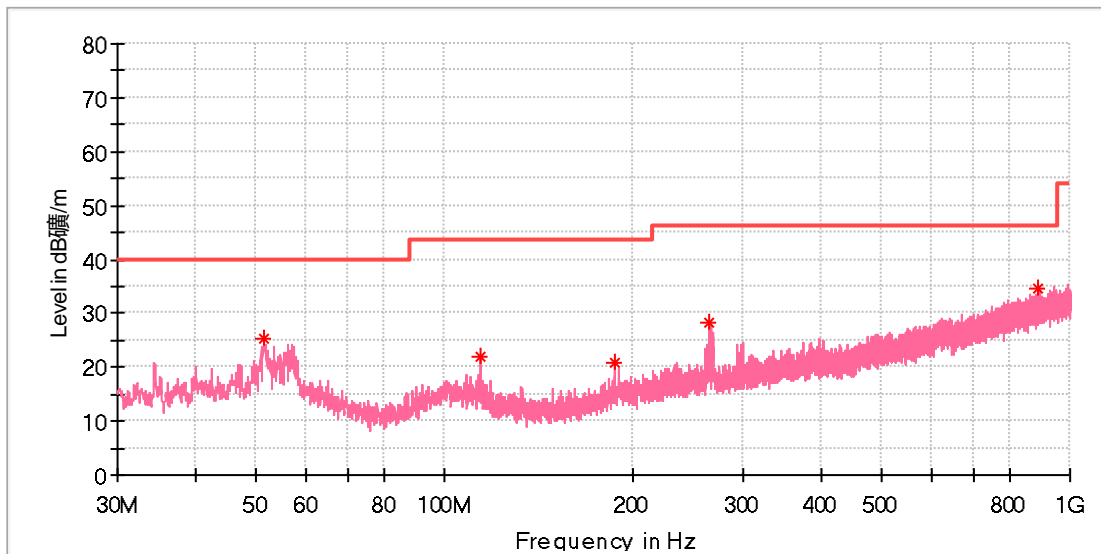
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
32.328000	25.88	40.00	14.12	100.0	H	174.0	-22.6
132.965500	22.22	43.50	21.28	100.0	H	341.0	-22.0
185.442500	25.48	43.50	18.02	100.0	H	308.0	-20.0
264.885500	34.52	46.00	11.48	100.0	H	334.0	-17.0
848.195000	34.02	46.00	11.98	100.0	H	264.0	-5.5

### Final\_Result

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

EUT Name: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_1.4M\_5846.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
51.485500	25.42	40.00	14.58	100.0	V	321.0	-18.3
114.002000	21.98	43.50	21.52	100.0	V	334.0	-19.6
187.043000	20.87	43.50	22.63	100.0	V	292.0	-19.8
264.934000	28.14	46.00	17.86	100.0	V	191.0	-17.0
886.316000	34.60	46.00	11.40	100.0	V	263.0	-5.1

### Final\_Result

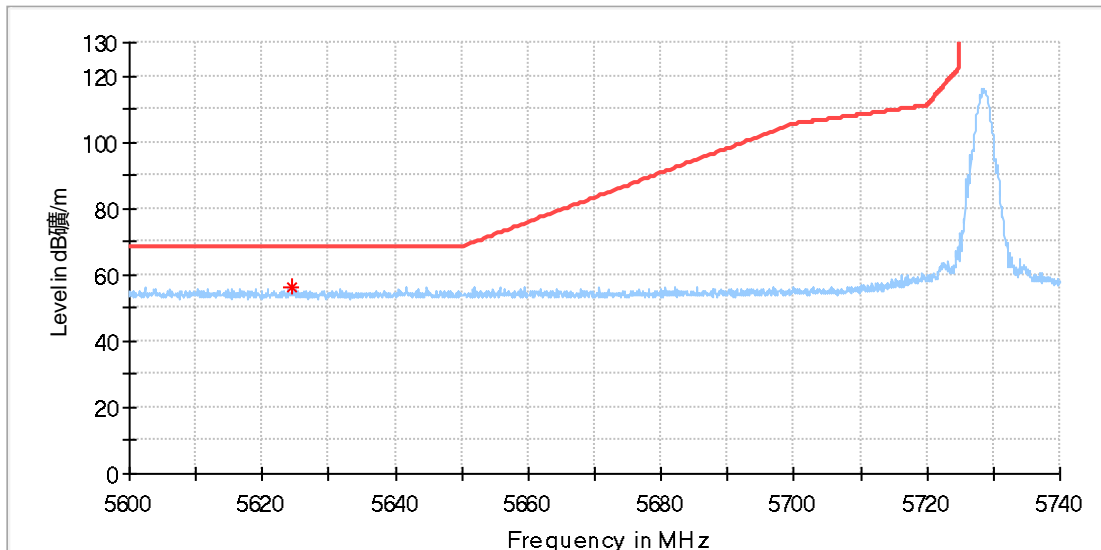
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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**1GHz - 18GHz**

Note: The highest waveform in the figure is 5.8G SDR Fundamental.  
**5.8G SDR, 1.4MHz BW**

**EUT Information**

EUT Name:	DJI VIDEO TRANSMITTER
Model:	TX3
Test Mode:	SDR 5.8G_1.4M_5728.5MHz
Order No/Sample No:	168378396/A003285189-002
Test Voltage::	DC 12V From DC Source
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



**Critical\_Freqs**

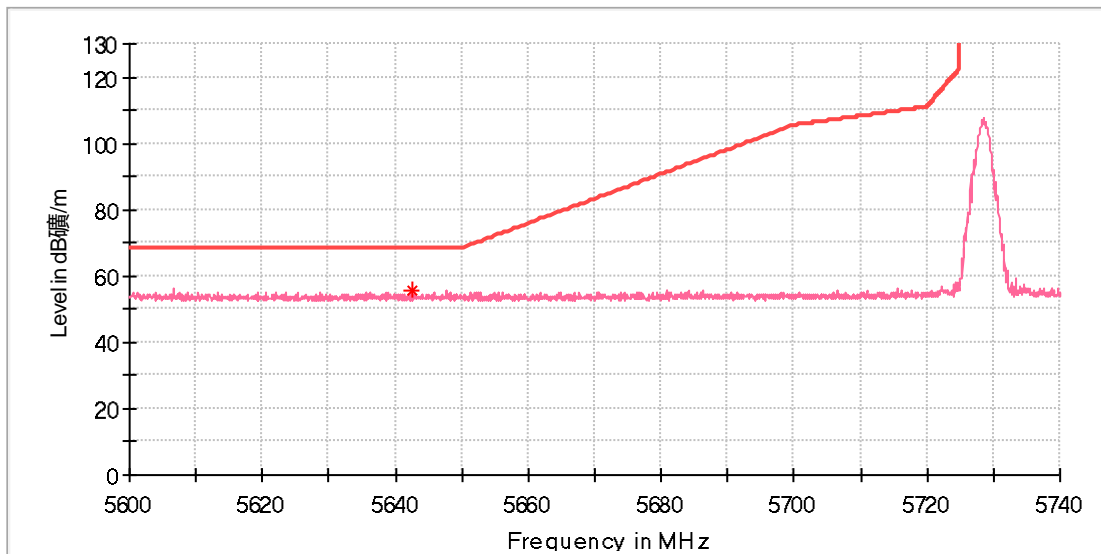
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5624.566667	56.26	68.20	11.94	100.0	H	0.0	13.8

**Final\_Result**

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

EUT Name: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_1.4M\_5728.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
5642.411111	55.74	68.20	12.46	100.0	V	263.0	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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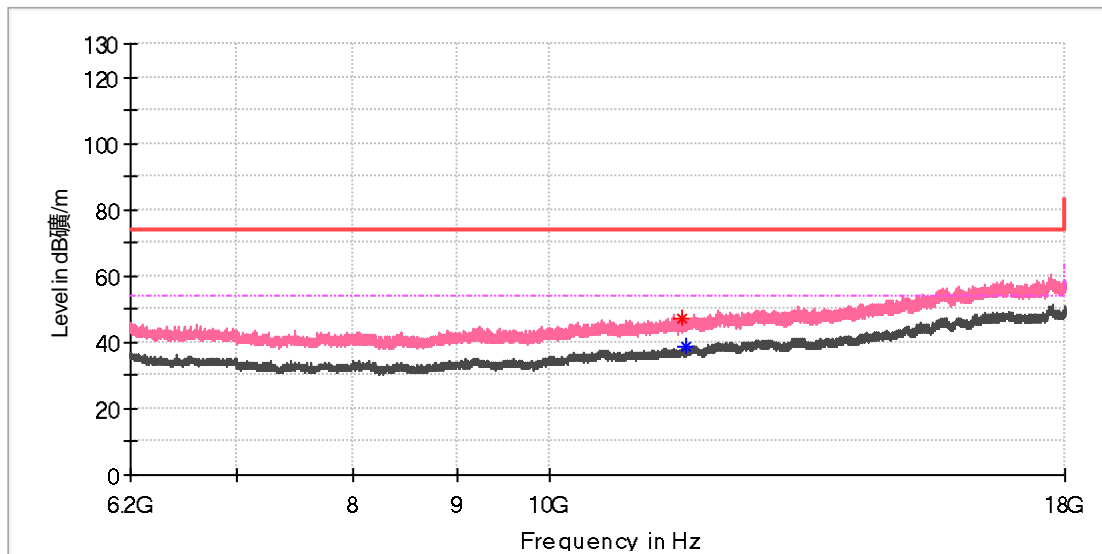






### EUT Information

EUT Name: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_1.4M\_5846.5MHz  
 Order No./Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.407  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

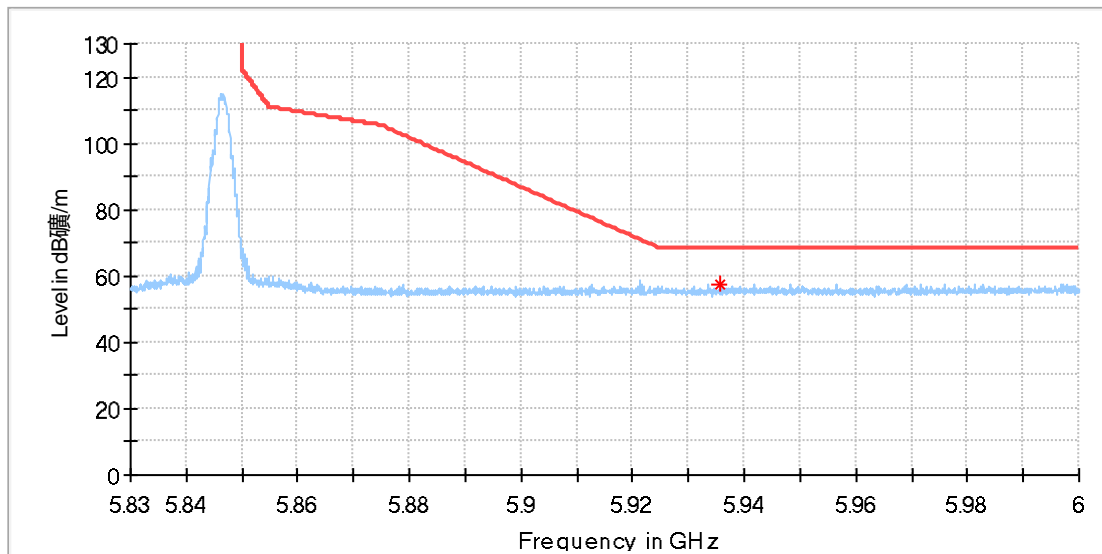
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11641.275000	47.44	---	74.00	26.56	100.0	V	256.0	13.3
11678.641667	---	38.84	54.00	15.16	100.0	V	0.0	13.3

### 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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_1.4M\_5846.5MHz  
 Order No./Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.407  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

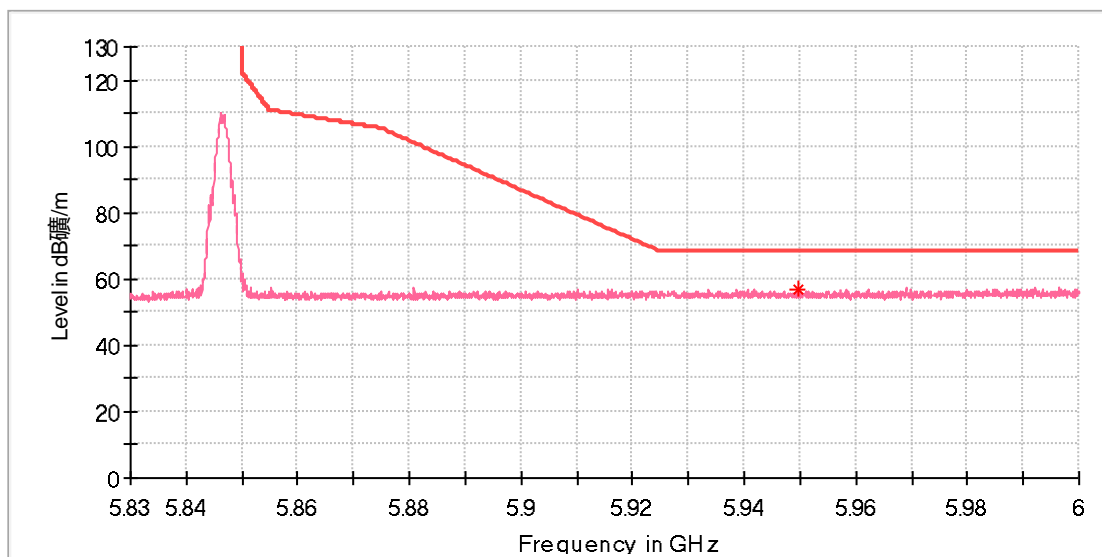
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5935.600000	57.70	68.20	10.50	100.0	H	4.0	14.7

### 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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_1.4M\_5846.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
5949.655556	56.85	68.20	11.35	100.0	V	12.0	14.8

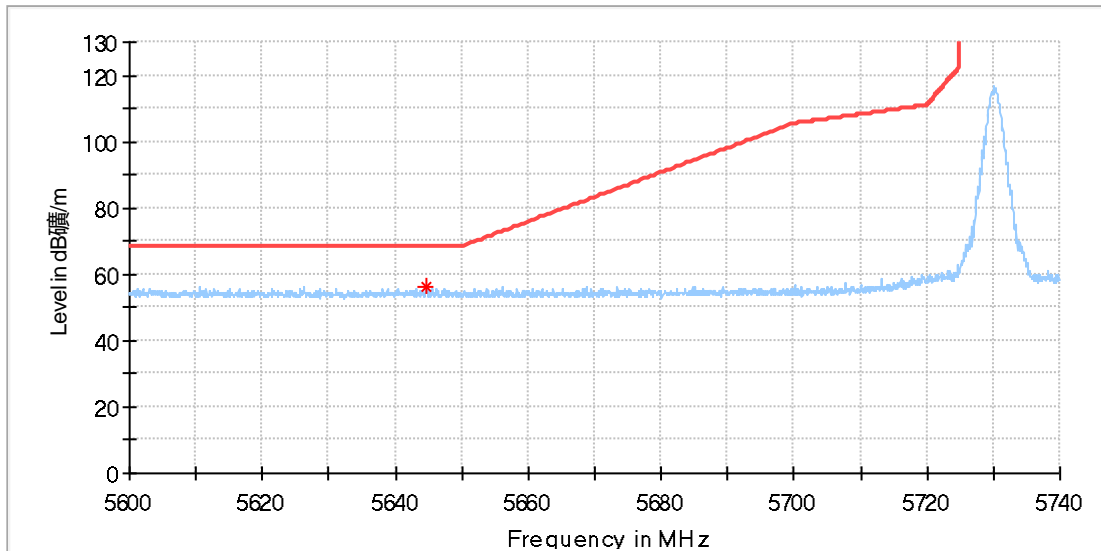
### Final\_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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**5.8G SDR, 1.4MHz BW CA mode**

**EUT Information**

EUT Name:	DJI VIDEO TRANSMITTER
Model:	TX3
Test Mode:	SDR 5.8G_1.4M CA_5730.12MHz
Order No/Sample No:	168378396/A003285189-002
Test Voltage::	DC 12V From DC Source
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



**Critical\_Freqs**

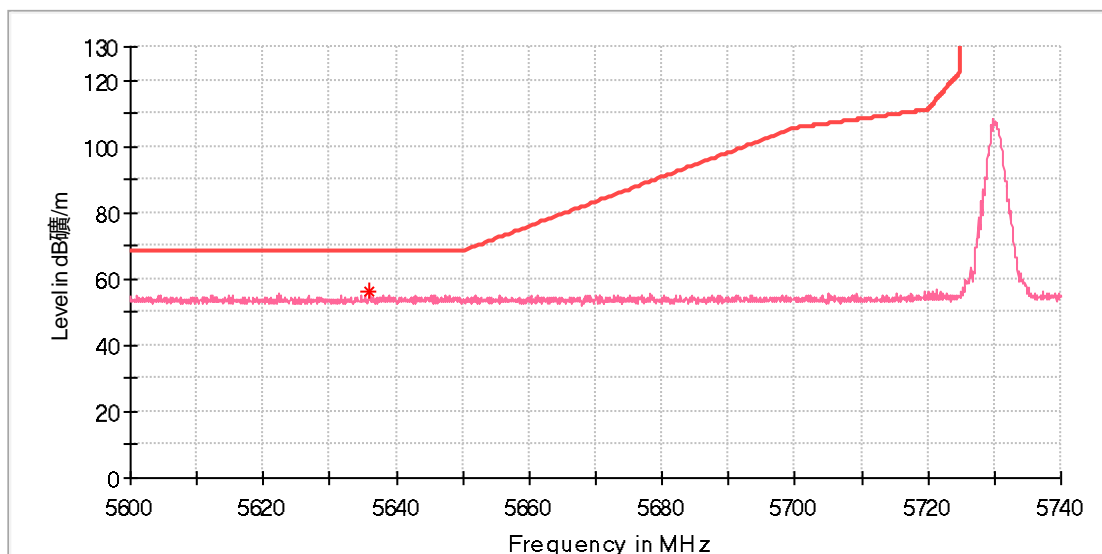
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5644.550000	56.11	68.20	12.09	100.0	H	3.0	13.8

**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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_1.4M CA\_5730.12MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
5636.055556	56.08	68.20	12.12	100.0	V	350.0	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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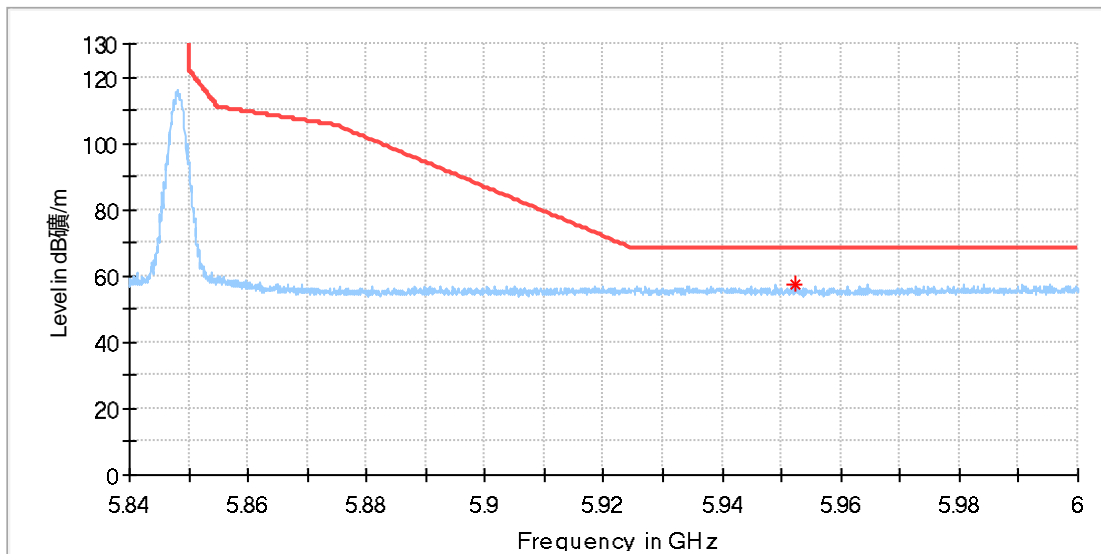






### EUT Information

EUT Name: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_1.4M CA\_5848.12MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.407  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

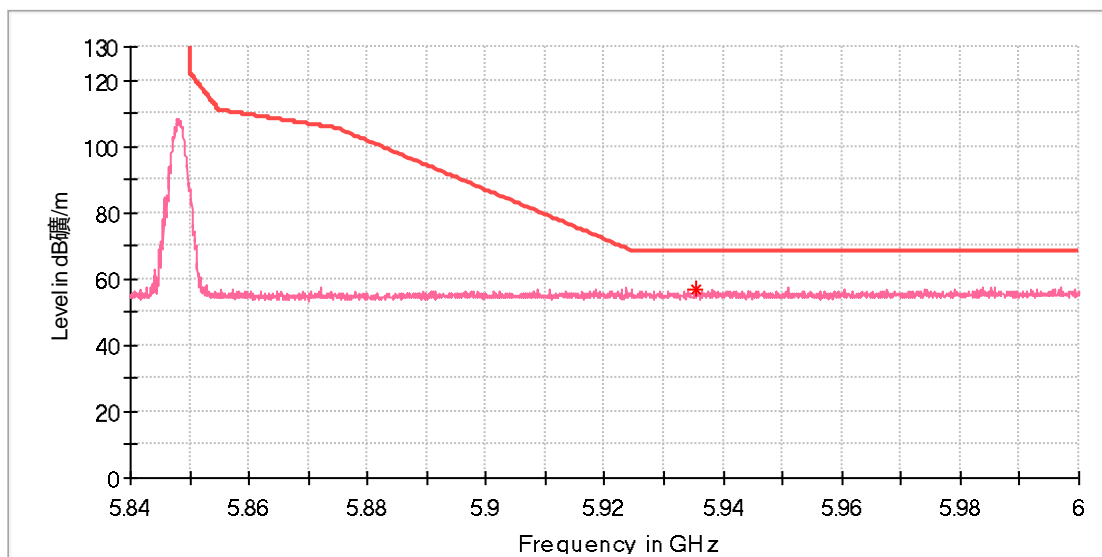
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5952.275000	57.73	68.20	10.47	100.0	H	169.0	14.8

### 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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_1.4M CA\_5848.12MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
5935.408333	57.05	68.20	11.15	100.0	V	37.0	14.7

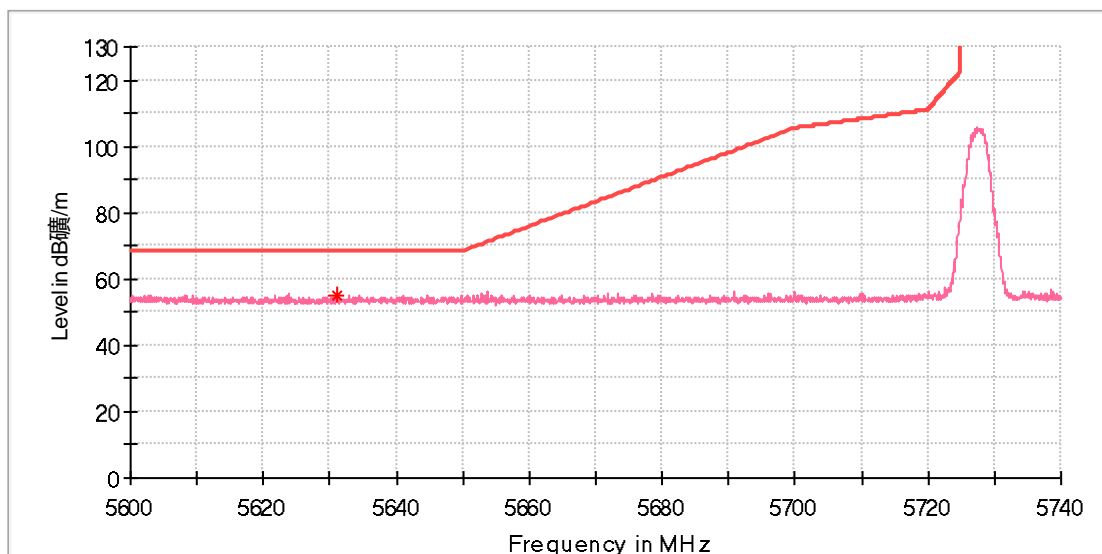
### Final\_Result

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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_3M\_5727.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
5631.044445	55.17	68.20	13.03	100.0	V	190.0	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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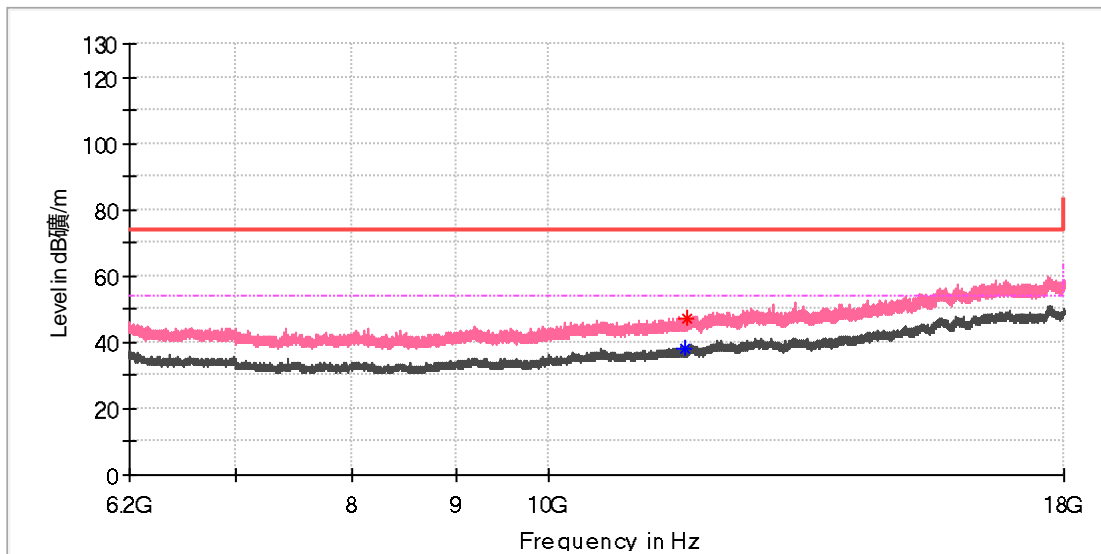






### EUT Information

EUT Name: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_3M\_5844.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.407  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

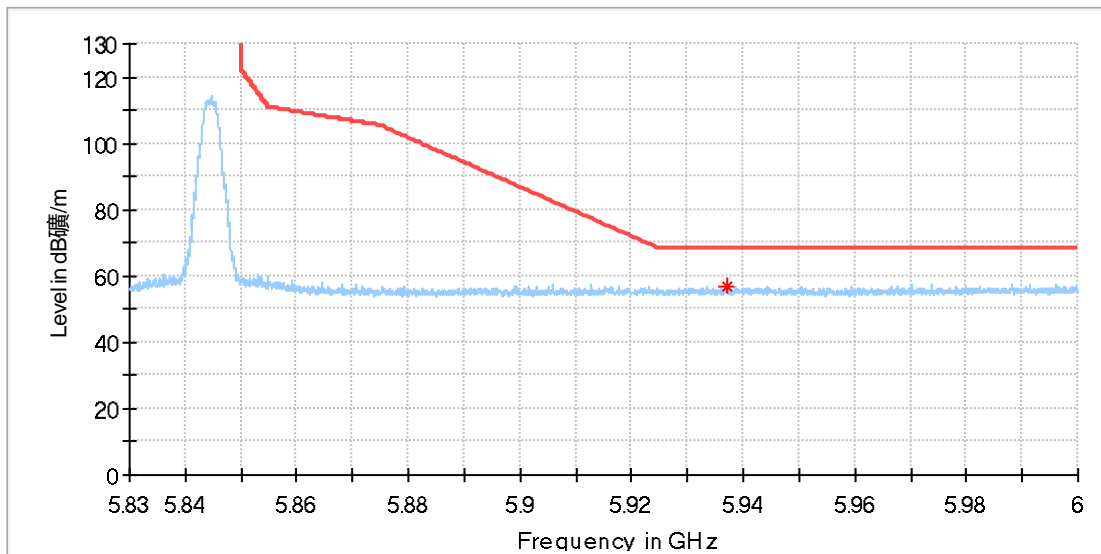
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11677.166667	---	37.97	54.00	16.03	100.0	V	0.0	13.3
11698.308333	47.37	---	74.00	26.63	100.0	V	318.0	13.3

### 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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_3M\_5844.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.407  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

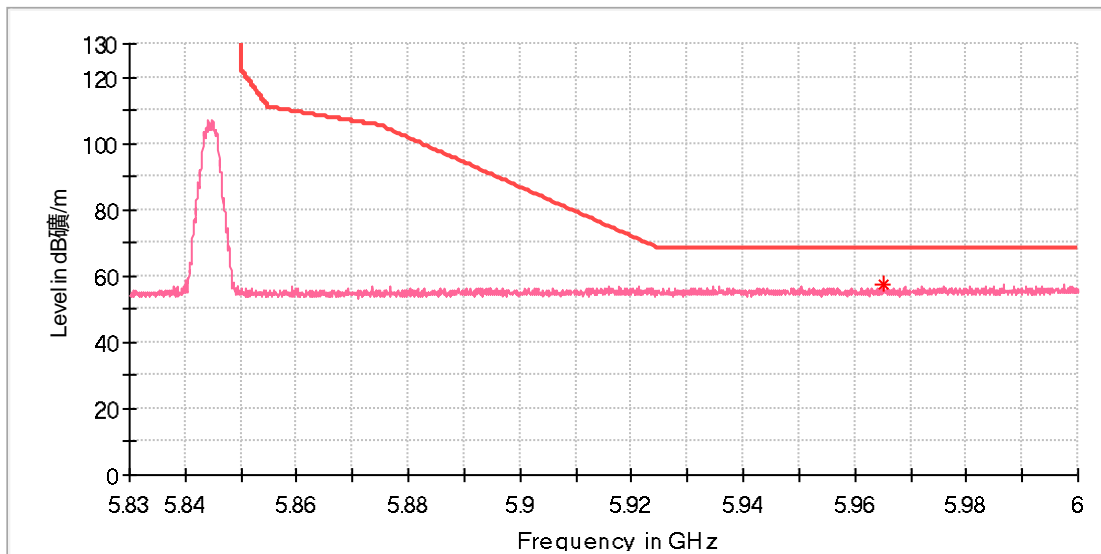
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5937.069445	56.95	68.20	11.25	100.0	H	343.0	14.7

### 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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_3M\_5844.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
5965.180556	57.48	68.20	10.72	100.0	V	5.0	14.8

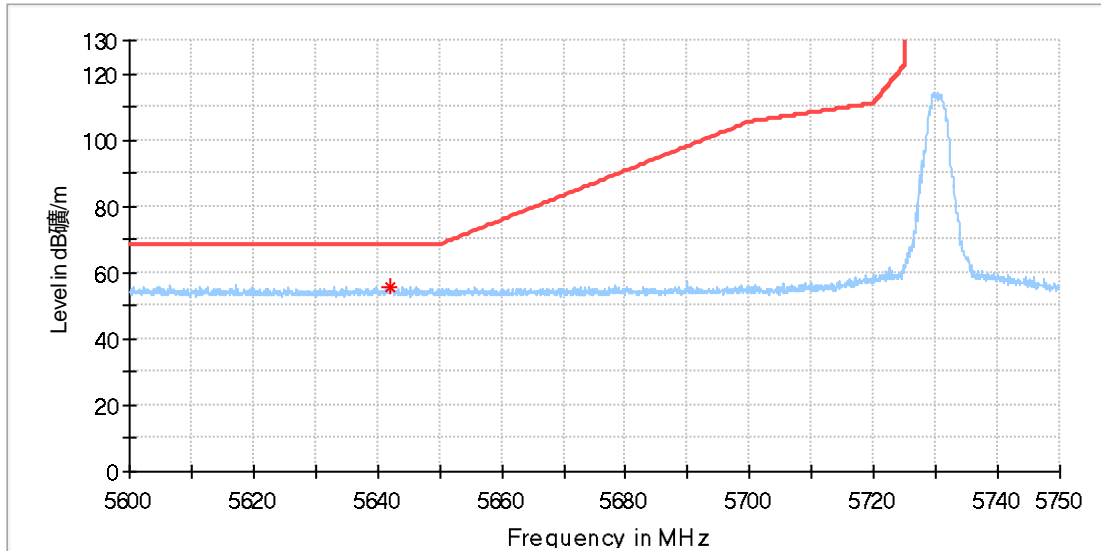
### Final\_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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**5.8G SDR, 3MHz BW CA mode**

**EUT Information**

EUT Name:	DJI VIDEO TRANSMITTER
Model:	TX3
Test Mode:	SDR 5.8G_3M CA_5730.2MHz
Order No/Sample No:	168378396/A003285189-002
Test Voltage::	DC 12V From DC Source
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



**Critical Freqs**

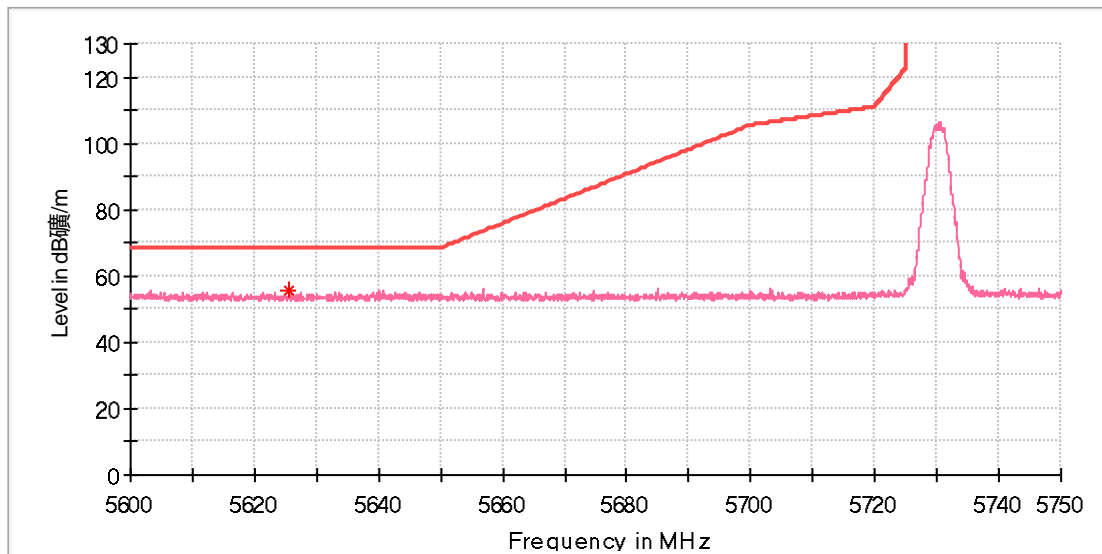
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5642.166667	55.83	68.20	12.37	100.0	H	7.0	13.8

**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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_3M CA\_5730.2MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
5625.605556	55.55	68.20	12.65	100.0	V	259.0	13.8

### Final\_Result

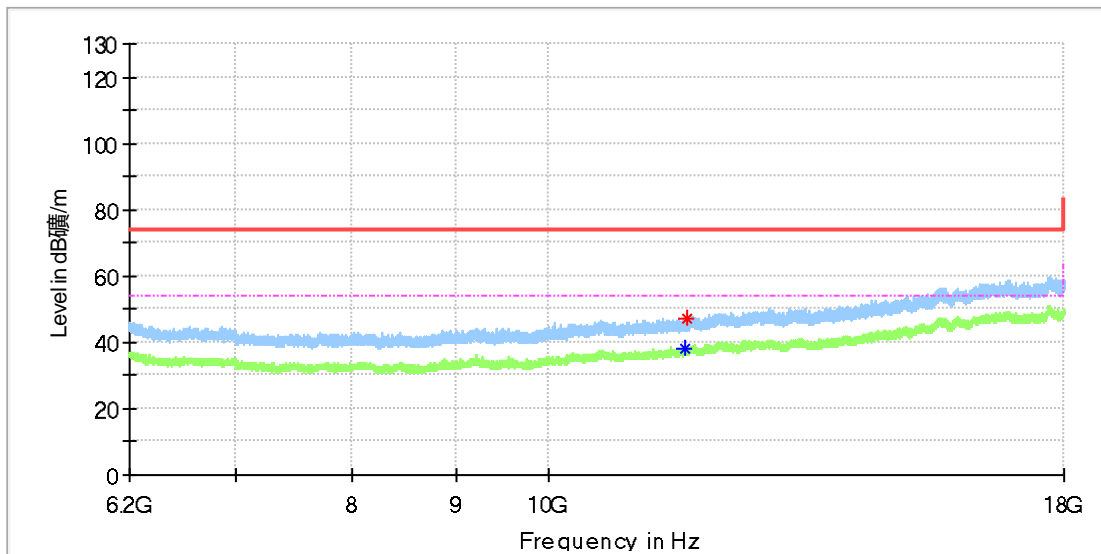
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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### EUT Information

EUT Name: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_3M CA\_5847.2MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
11672.741667	---	38.26	54.00	15.74	100.0	H	99.0	13.3
11711.091667	47.06	---	74.00	26.94	100.0	H	354.0	13.3

### Final\_Result

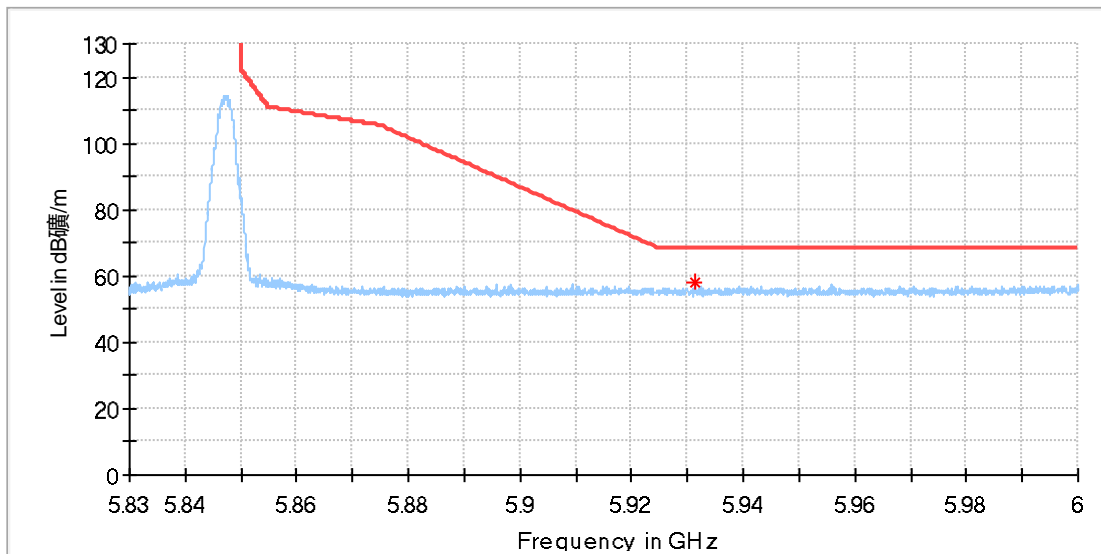
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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### EUT Information

EUT Name: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_3M CA\_5847.2MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.407  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

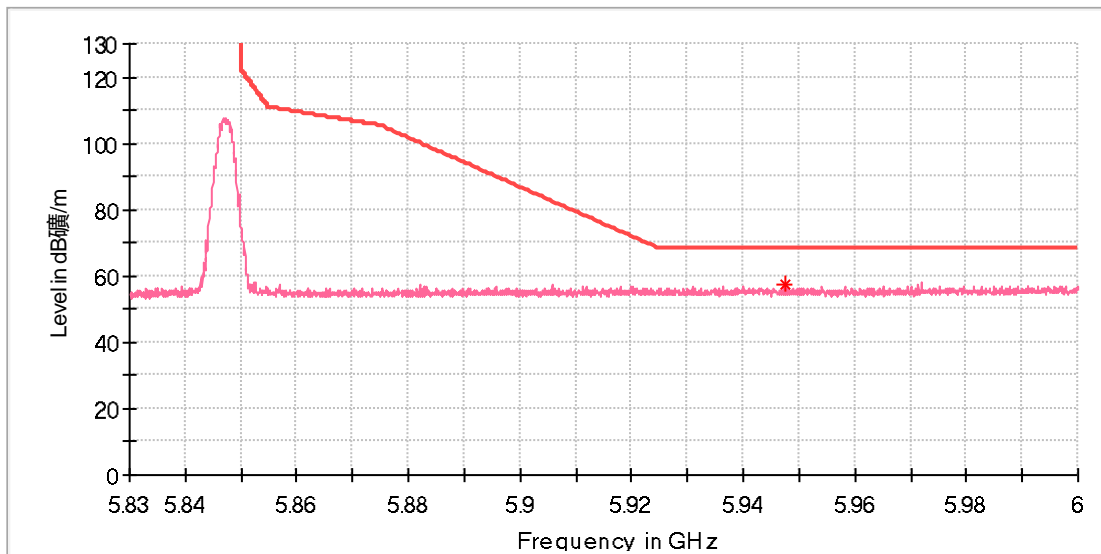
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5931.319445	57.93	68.20	10.27	100.0	H	5.0	14.7

### Final\_Result

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

### EUT Information

EUT Name: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_3M CA\_5847.2MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
5947.419445	57.51	68.20	10.69	100.0	V	24.0	14.8

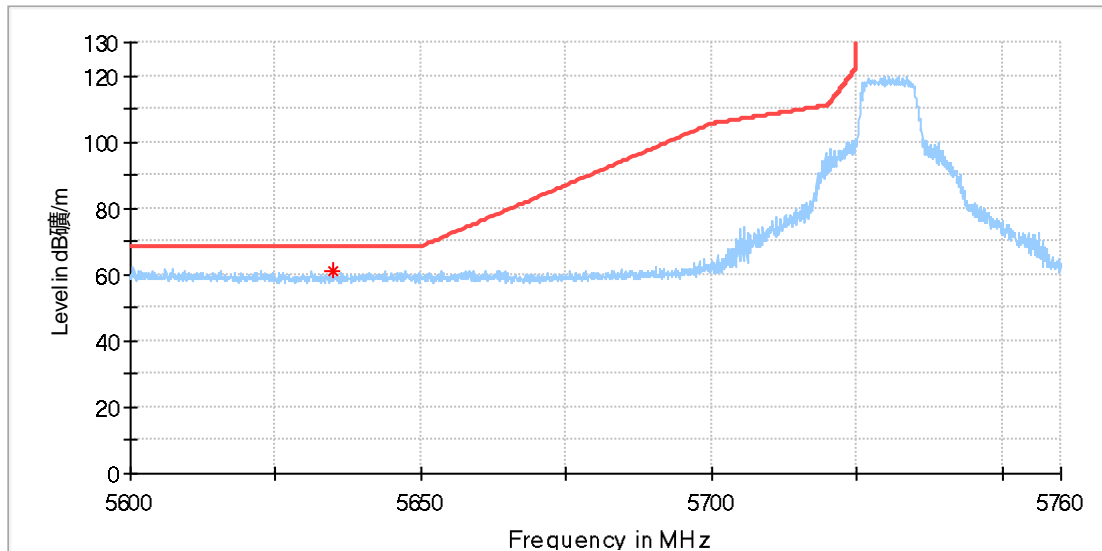
### Final\_Result

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

**5.8G SDR, 10MHz BW**

**EUT Information**

EUT Name:	DJI VIDEO TRANSMITTER
Model:	TX3
Test Mode:	SDR 5.8G_10M_5730.5MHz
Order No/Sample No:	168378396/A003285189-002
Test Voltage::	DC 12V From DC Source
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



**Critical Freqs**

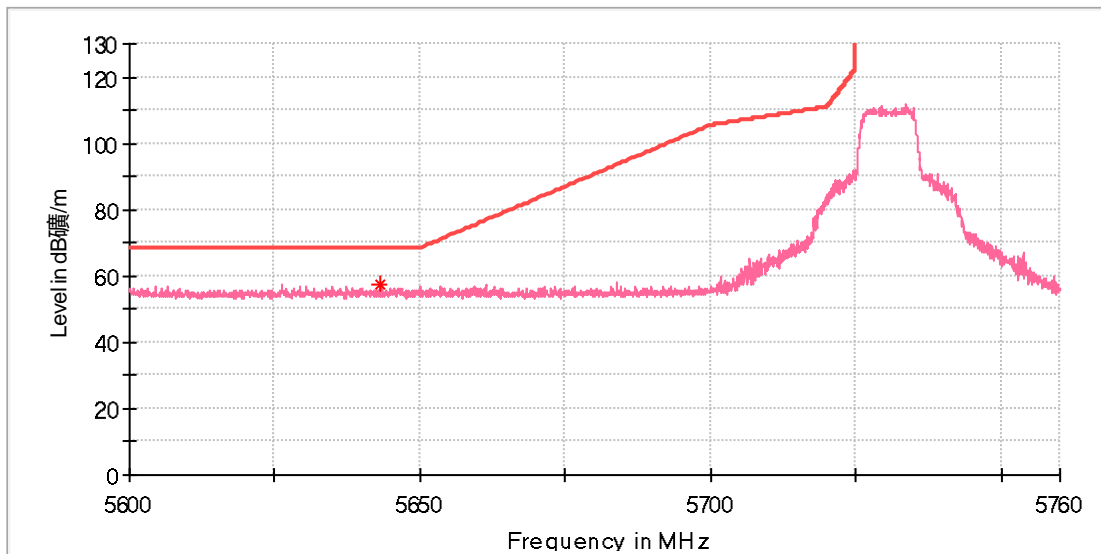
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5634.711111	61.02	68.20	7.18	100.0	H	0.0	13.8

**Final Result**

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

### EUT Information

EUT Name: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_10M\_5730.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.407  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

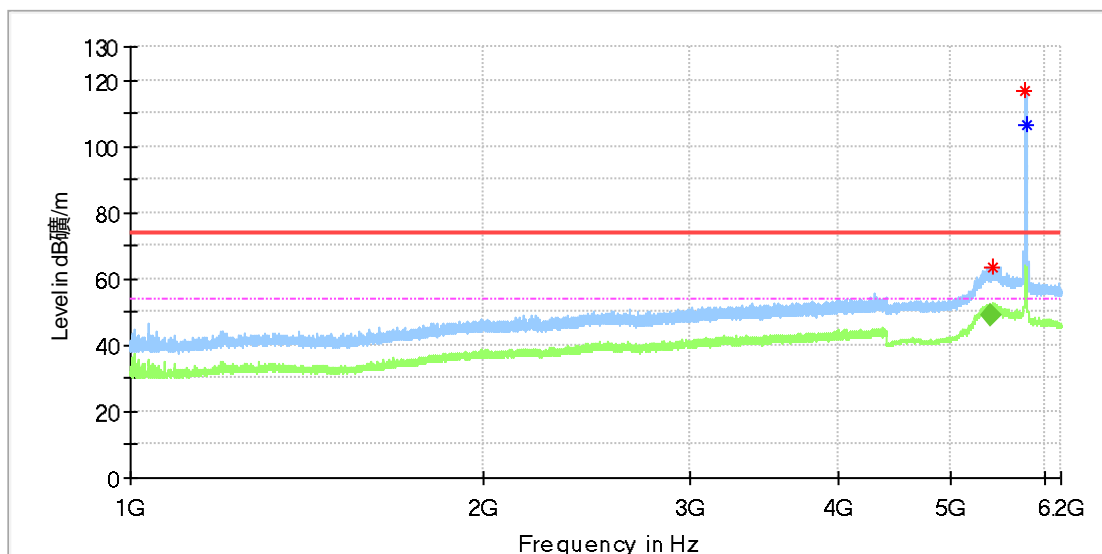
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5643.083333	57.41	68.20	10.79	100.0	V	95.0	13.8

### 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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_10M\_5787.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
5417.000000	63.32	---	74.00	10.68	100.0	H	6.0	13.5
5784.000000	116.96	---	74.00	-42.96	100.0	H	167.0	14.0
5791.500000	---	106.44	54.00	-52.44	100.0	H	167.0	14.0

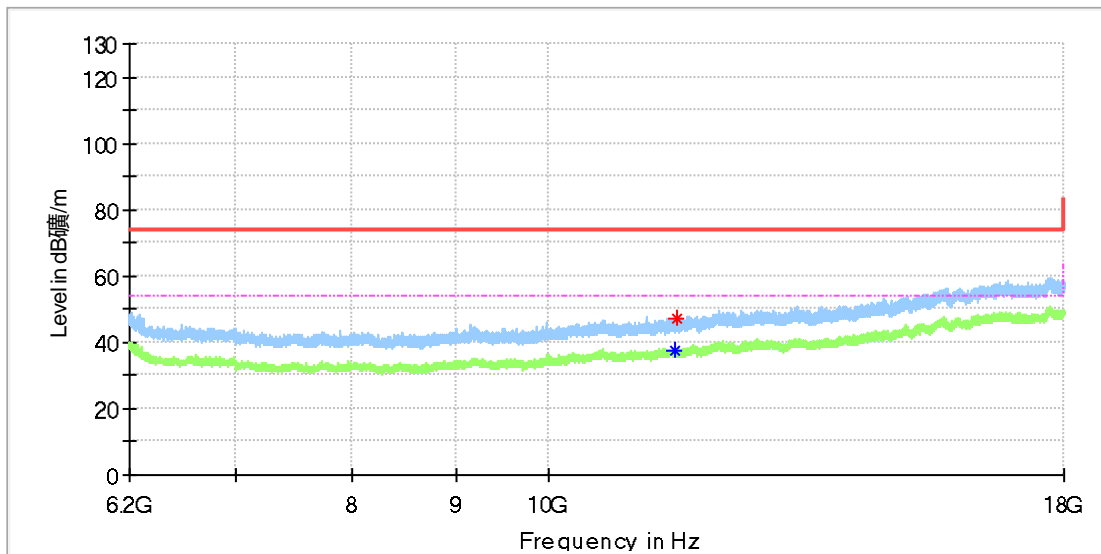
### Final\_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5412.847222	48.75	54.00	5.25	105.0	H	4.0	13.5



### EUT Information

EUT Name: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_10M\_5787.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
11554.741667	---	37.43	54.00	16.57	100.0	H	165.0	13.5
11566.541667	47.32	---	74.00	26.68	100.0	H	216.0	13.4

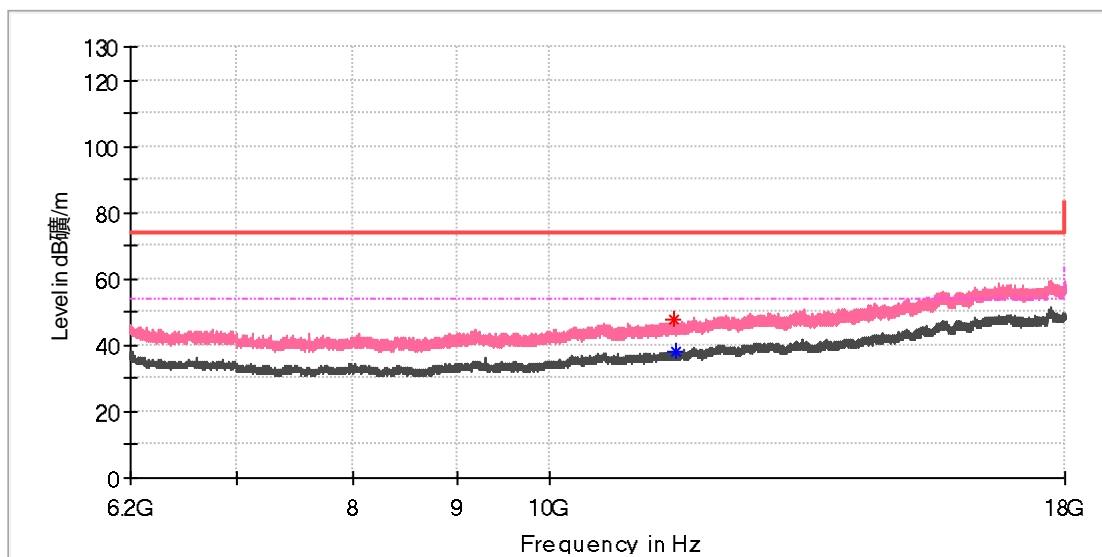
### Final\_Result

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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_10M\_5787.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.407  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

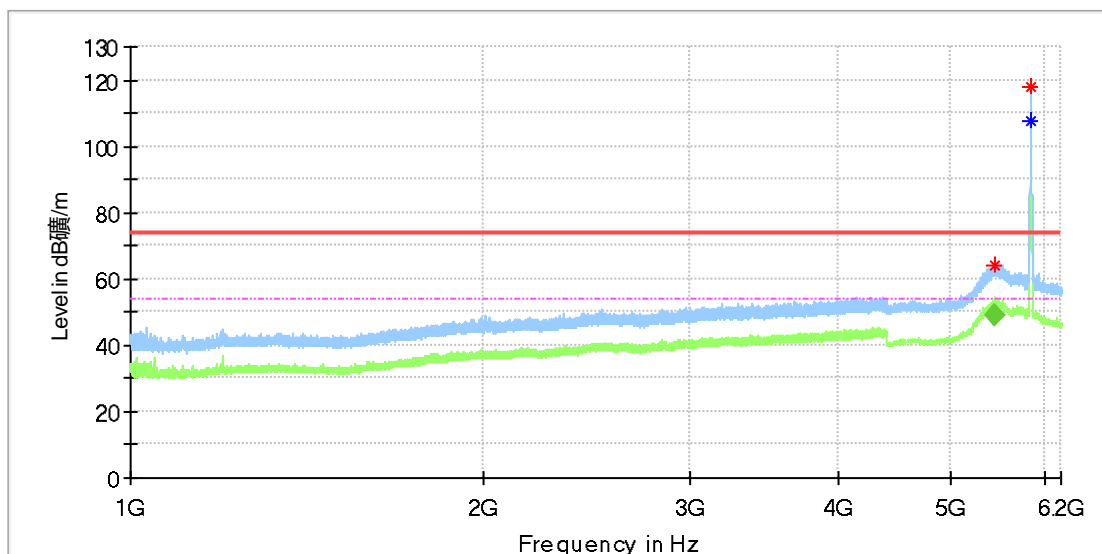
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11513.933333	47.85	---	74.00	26.15	100.0	V	161.0	13.6
11555.725000	---	37.87	54.00	16.13	100.0	V	268.0	13.5

### 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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_10M\_5844.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
5440.000000	64.06	---	74.00	9.94	100.0	H	13.0	13.5
5844.500000	---	107.70	54.00	-53.70	100.0	H	157.0	14.2
5847.500000	118.11	---	74.00	-44.11	100.0	H	178.0	14.2

### Final\_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5451.063889	49.02	54.00	4.98	105.0	H	8.0	13.5

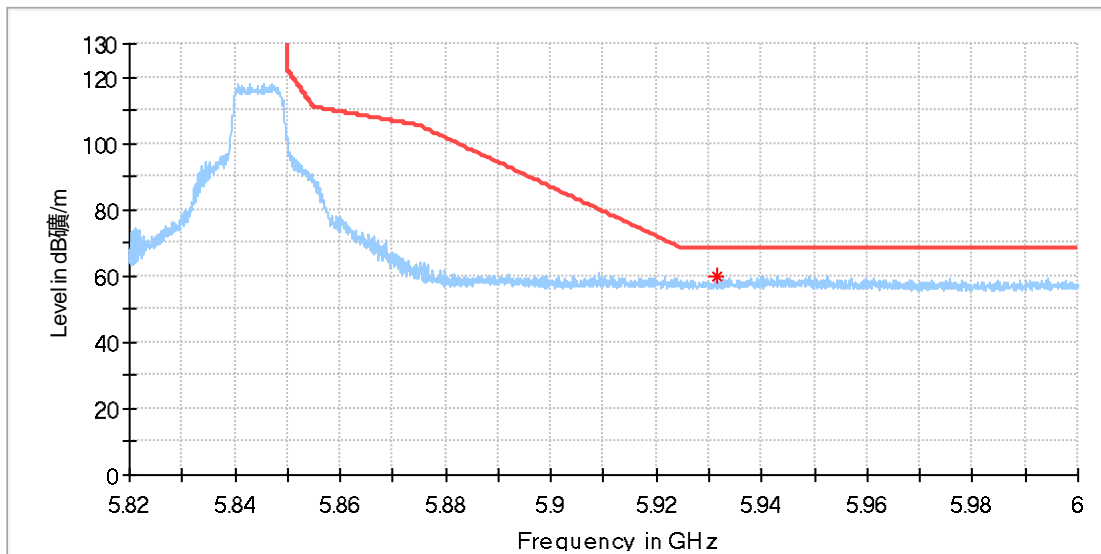






### EUT Information

EUT Name: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_10M\_5844.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.407  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

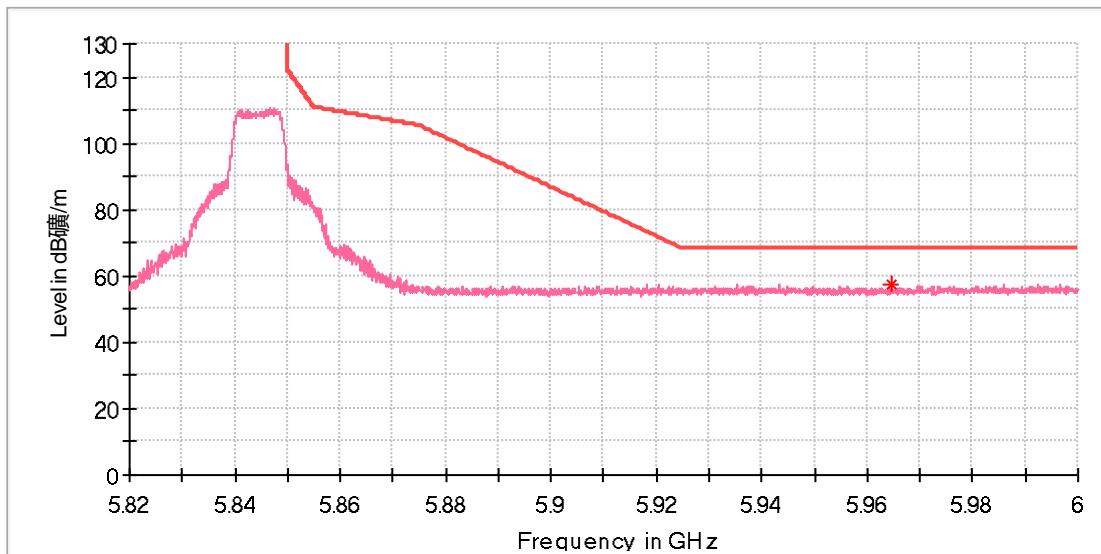
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5931.511111	59.77	68.20	8.43	100.0	H	178.0	14.7

### 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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_10M\_5844.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
5964.605556	57.68	68.20	10.52	100.0	V	90.0	14.8

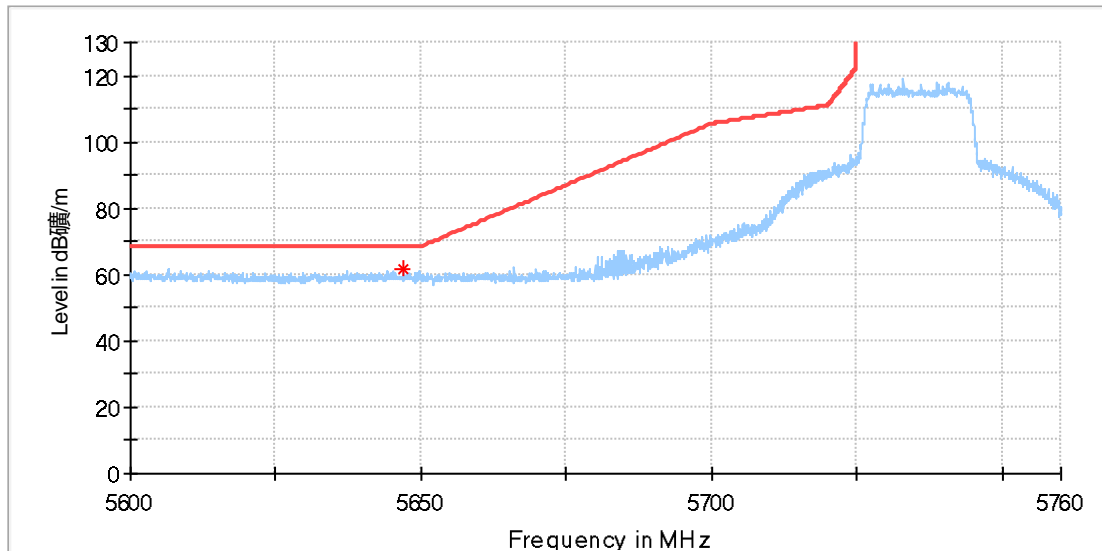
### Final\_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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**5.8G SDR, 20MHz BW**

**EUT Information**

EUT Name:	DJI VIDEO TRANSMITTER
Model:	TX3
Test Mode:	SDR 5.8G_20M_5735.5MHz
Order No/Sample No:	168378396/A003285189-002
Test Voltage::	DC 12V From DC Source
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)
5646.872222	61.67	68.20	6.53	100.0	H	11.0	13.8

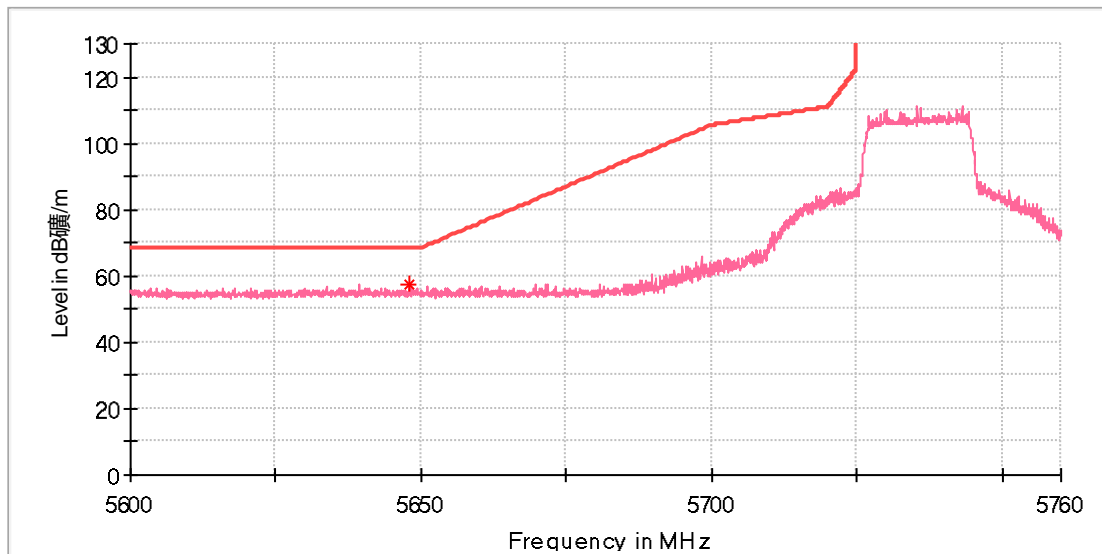
**Final Result**

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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_20M\_5735.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.407  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



## Critical\_Freqs

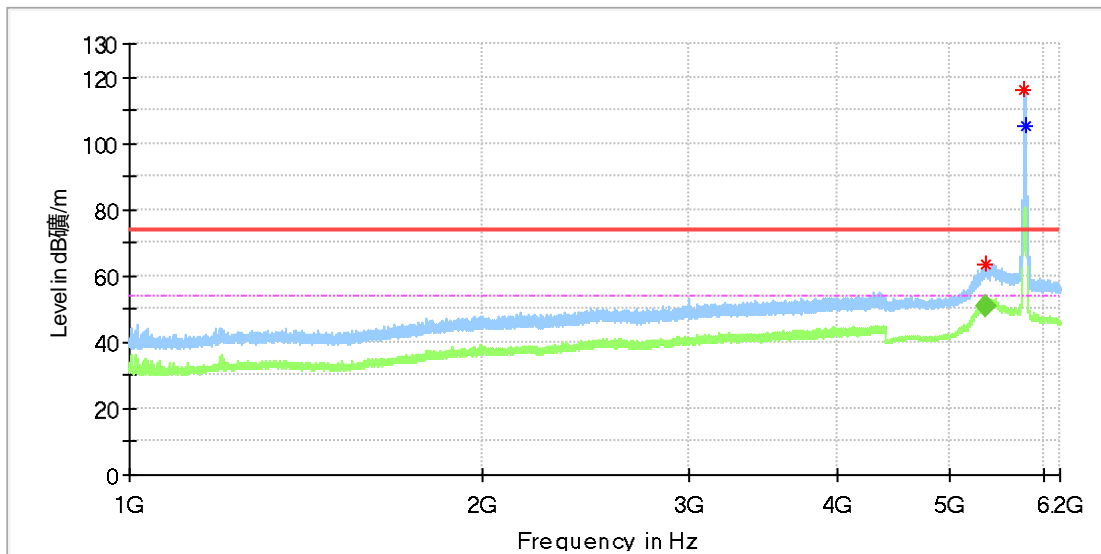
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5648.033333	57.59	68.20	10.61	100.0	V	92.0	13.8

## 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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_20M\_5787.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
5355.500000	63.58	---	74.00	10.42	100.0	H	359.0	13.3
5783.000000	115.85	---	74.00	-41.85	100.0	H	182.0	14.0
5792.000000	---	104.91	54.00	-50.91	100.0	H	343.0	14.0

### Final\_Result

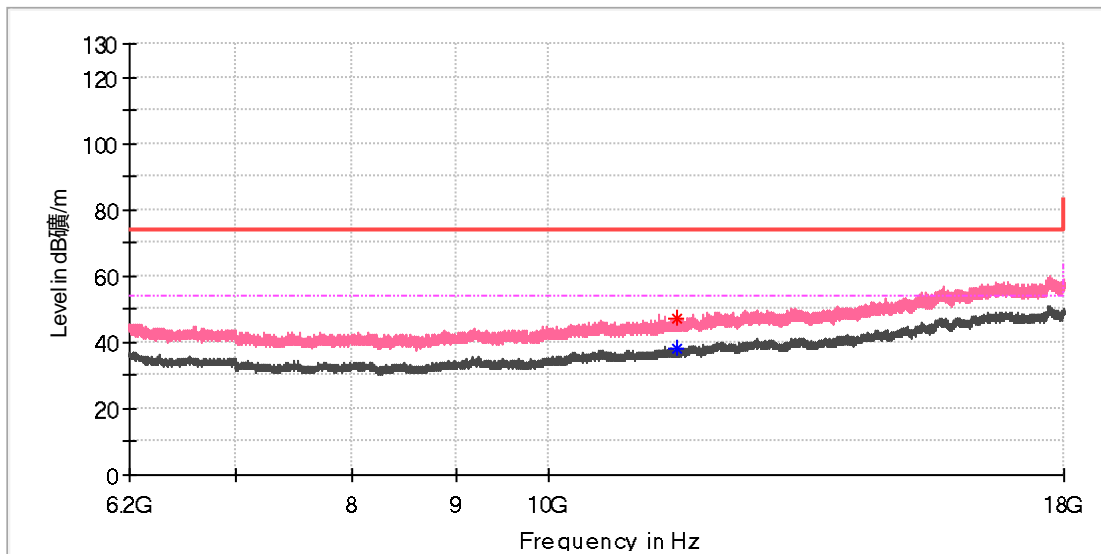
Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5363.858333	50.53	54.00	3.47	105.0	H	355.0	13.3





### EUT Information

EUT Name: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_20M\_5787.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.407  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

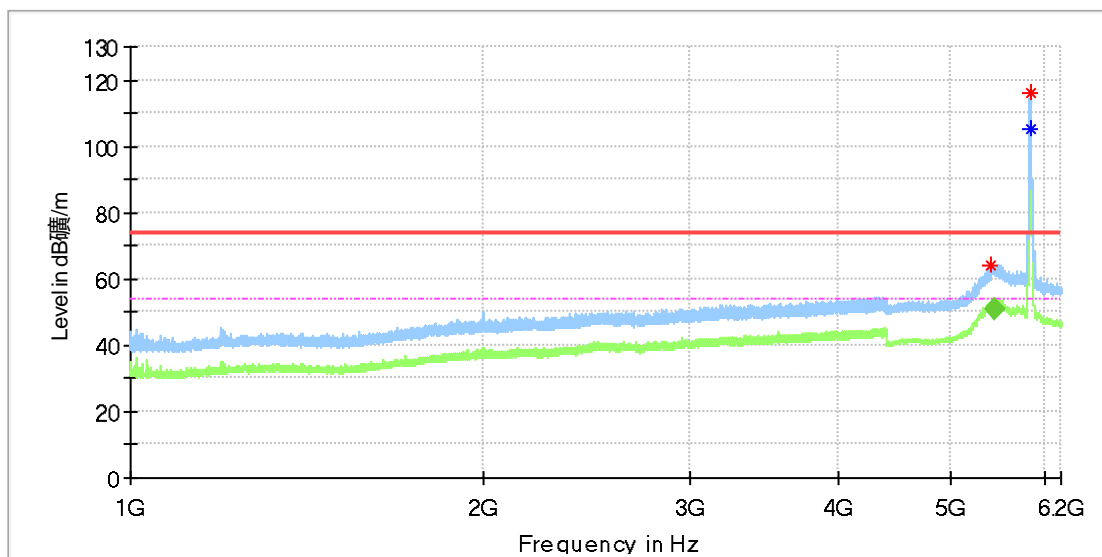
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11570.475000	---	38.04	54.00	15.96	100.0	V	222.0	13.4
11571.950000	47.09	---	74.00	26.91	100.0	V	139.0	13.4

### 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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_20M\_5839.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
5412.500000	64.19	---	74.00	9.81	100.0	H	355.0	13.5
5837.500000	---	105.16	54.00	-51.16	100.0	H	20.0	14.1
5838.500000	116.06	---	74.00	-42.06	100.0	H	201.0	14.1

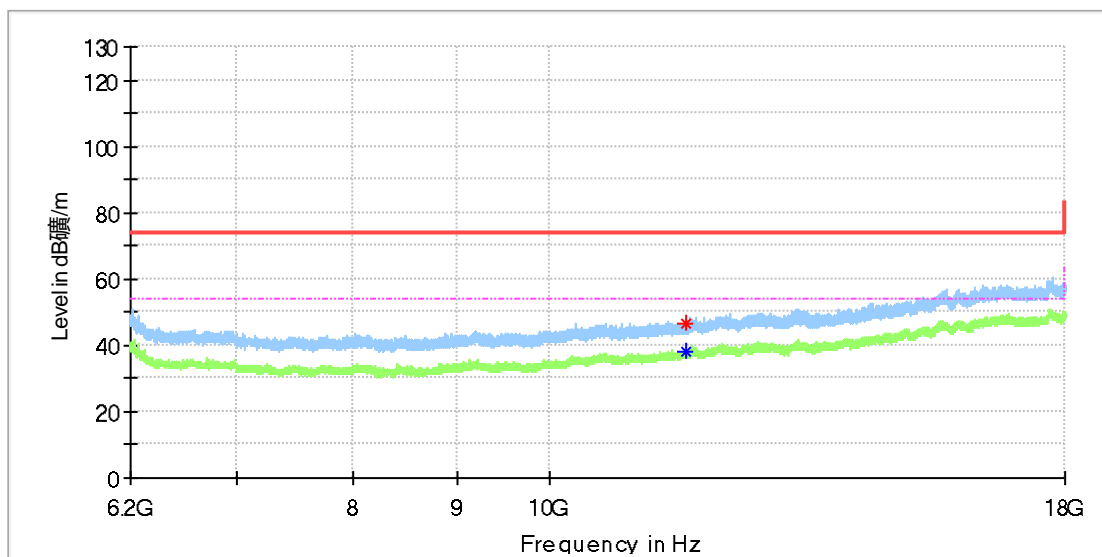
### Final\_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5441.433333	51.00	54.00	3.00	105.0	H	182.0	13.5



### EUT Information

EUT Name: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_20M\_5839.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
11670.775000	46.84	---	74.00	27.16	100.0	H	210.0	13.3
11680.116667	---	38.23	54.00	15.77	100.0	H	40.0	13.3

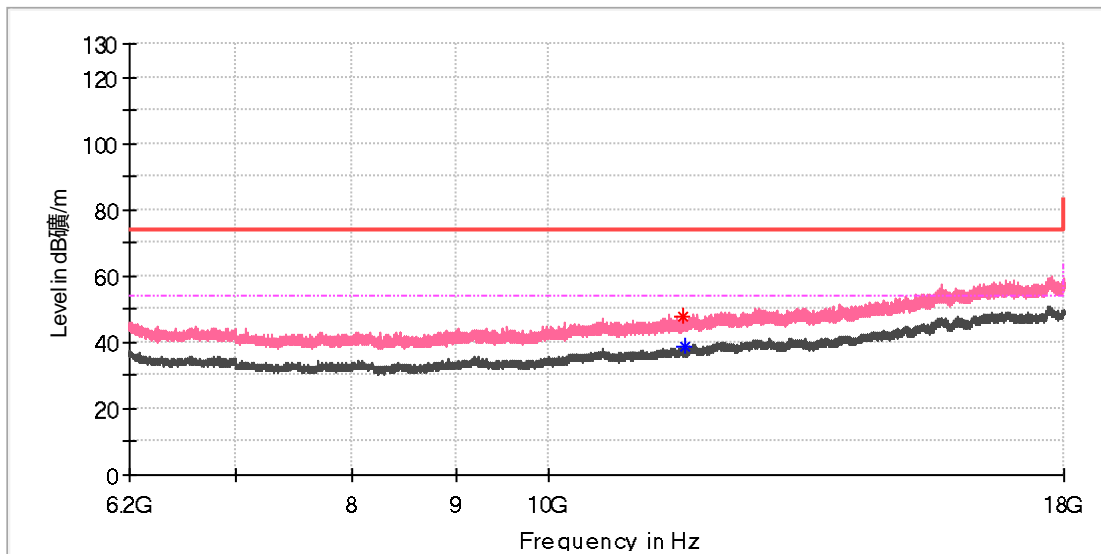
### Final\_Result

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



### EUT Information

EUT Name: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_20M\_5839.5MHz  
 Order No./Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.407  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

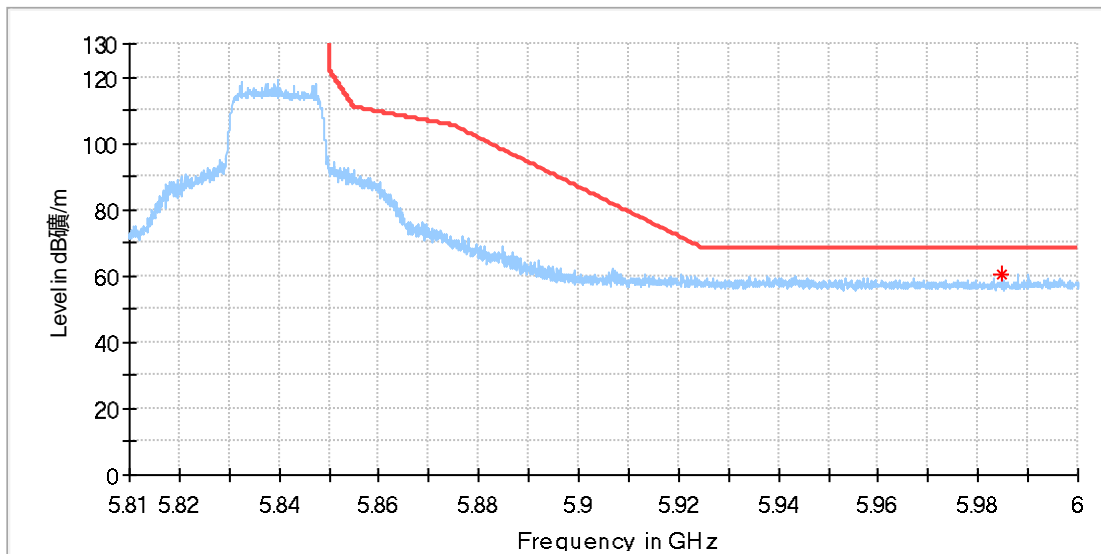
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11654.550000	47.73	---	74.00	26.27	100.0	V	268.0	13.3
11671.266667	---	38.64	54.00	15.36	100.0	V	131.0	13.3

### 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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_20M\_5839.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.407  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

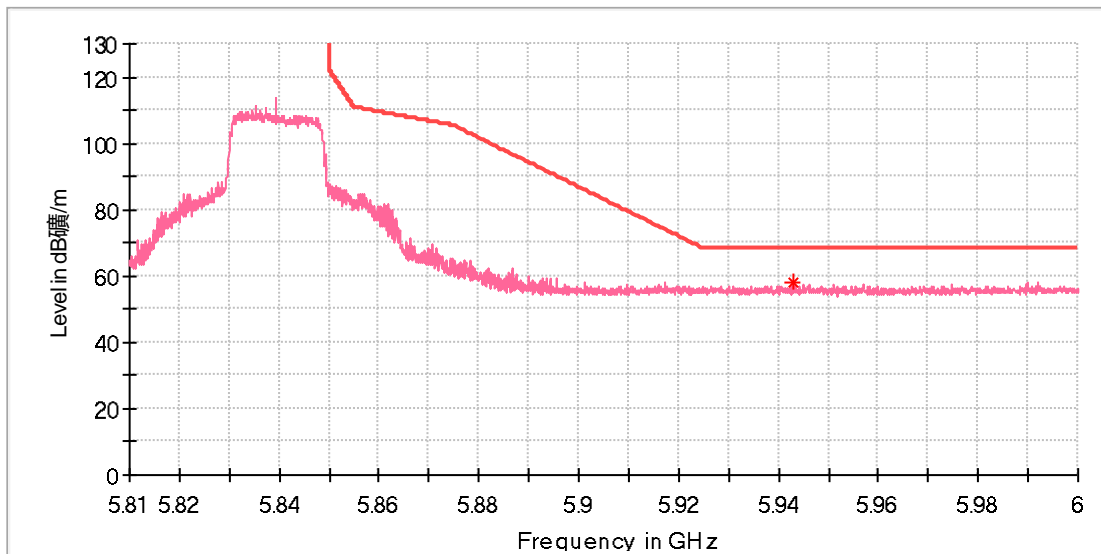
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5984.730556	60.22	68.20	7.98	100.0	H	171.0	14.9

### 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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_20M\_5839.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
5942.947222	57.77	68.20	10.43	100.0	V	113.0	14.7

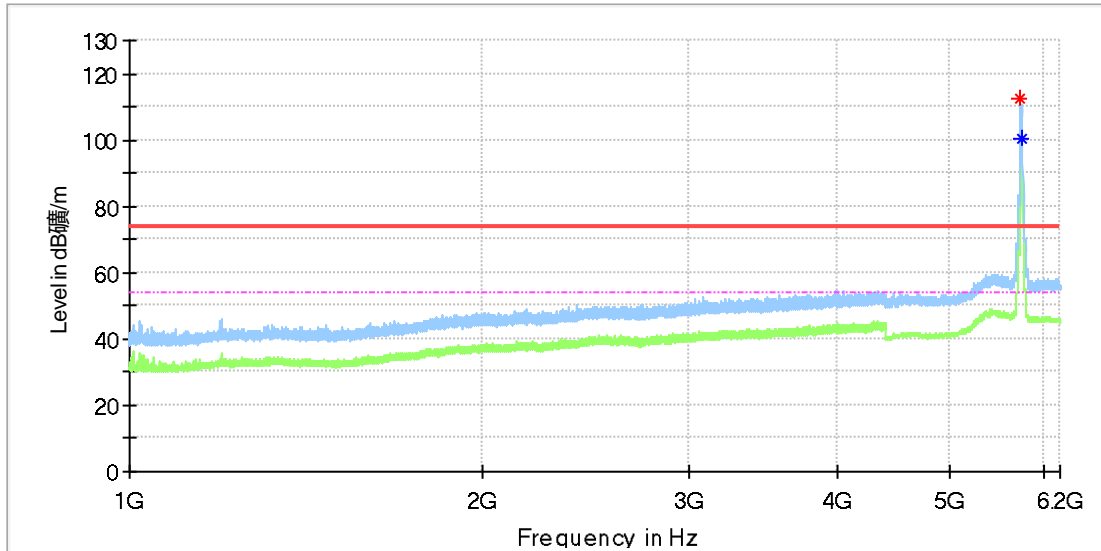
### Final\_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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**5.8G SDR, 40MHz BW**

**EUT Information**

EUT Name:	DJI VIDEO TRANSMITTER
Model:	TX3
Test Mode:	SDR 5.8G_40M_5745.5MHz
Order No/Sample No:	168378396/A003285189-002
Test Voltage::	DC 12V From DC Source
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)
5744.000000	---	100.18	54.00	-46.18	100.0	H	355.0	13.9
5737.000000	112.52	---	74.00	-38.52	100.0	H	359.0	13.9

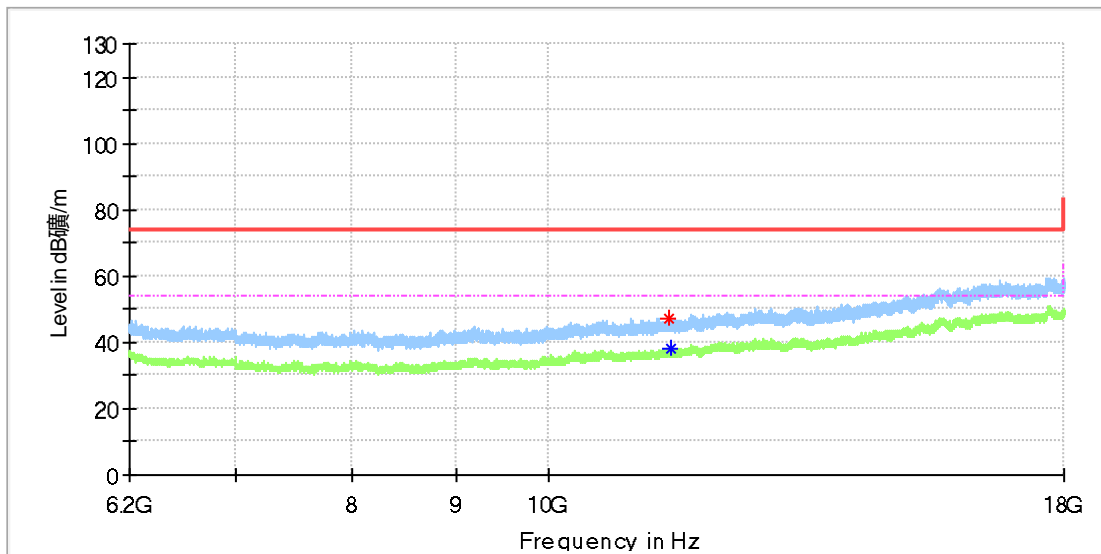
**Final Result**

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



### EUT Information

EUT Name: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_40M\_5745.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
11468.208333	46.98	---	74.00	27.02	100.0	H	33.0	13.6
11509.508333	---	37.88	54.00	16.12	100.0	H	356.0	13.7

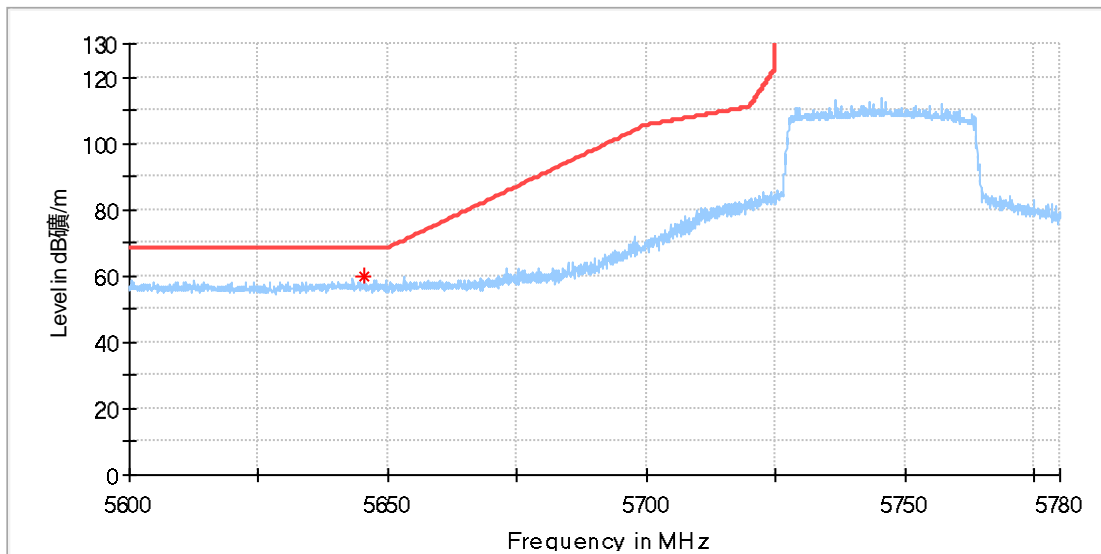
### Final\_Result

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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_40M\_5745.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
5645.405556	59.90	68.20	8.30	100.0	H	167.0	13.8

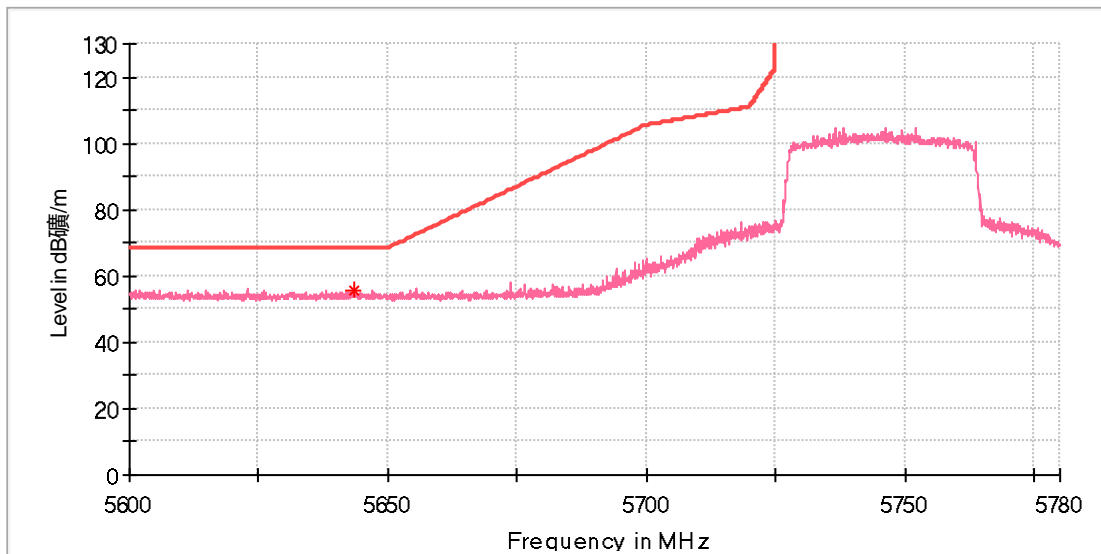
### Final\_Result

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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_40M\_5745.5MHz  
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 Test Standard: FCC 15.407  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

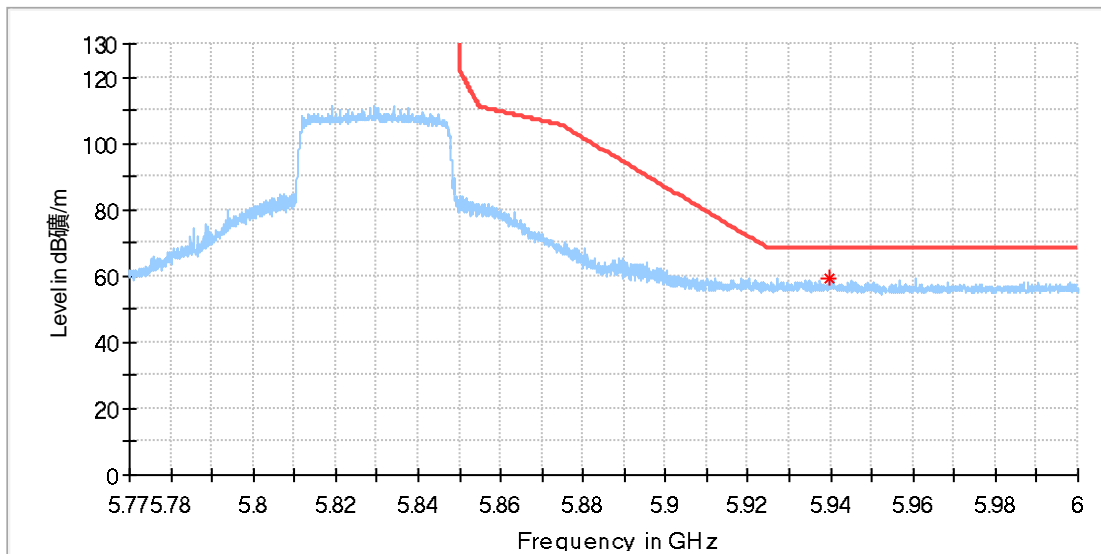
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5643.511111	55.86	68.20	12.34	100.0	V	103.0	13.8

### 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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_40M\_5829.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 Remark: Temp 23 Humi:56%  
 Test Standard: FCC 15.407  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

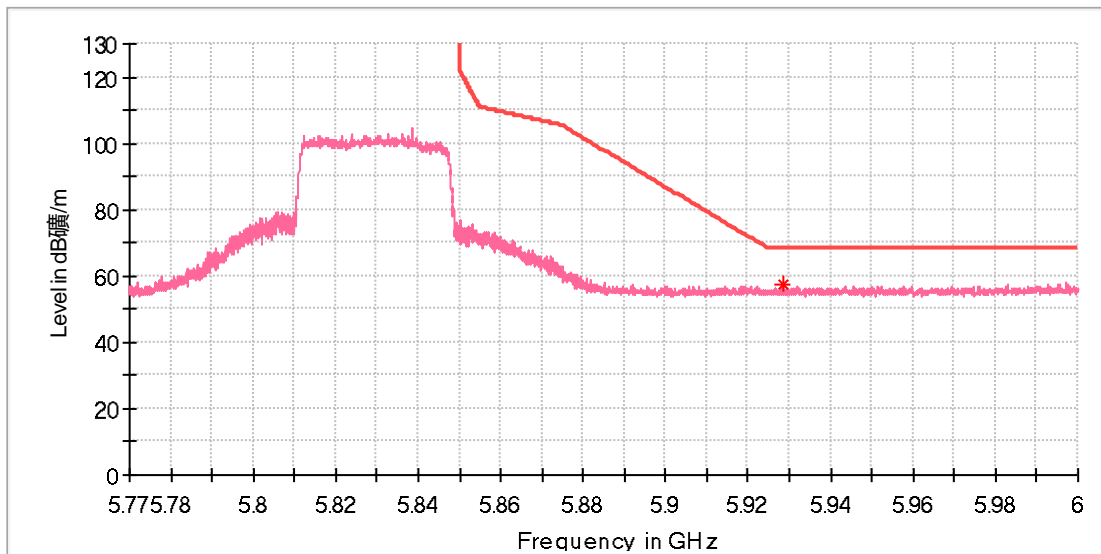
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5939.752778	59.48	68.20	8.72	100.0	H	175.0	14.7

### 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: DJI VIDEO TRANSMITTER  
 Model: TX3  
 Test Mode: SDR 5.8G\_40M\_5829.5MHz  
 Order No/Sample No: 168378396/A003285189-002  
 Test Voltage:: DC 12V From DC Source  
 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)
5928.572222	57.61	68.20	10.59	100.0	V	314.0	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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