

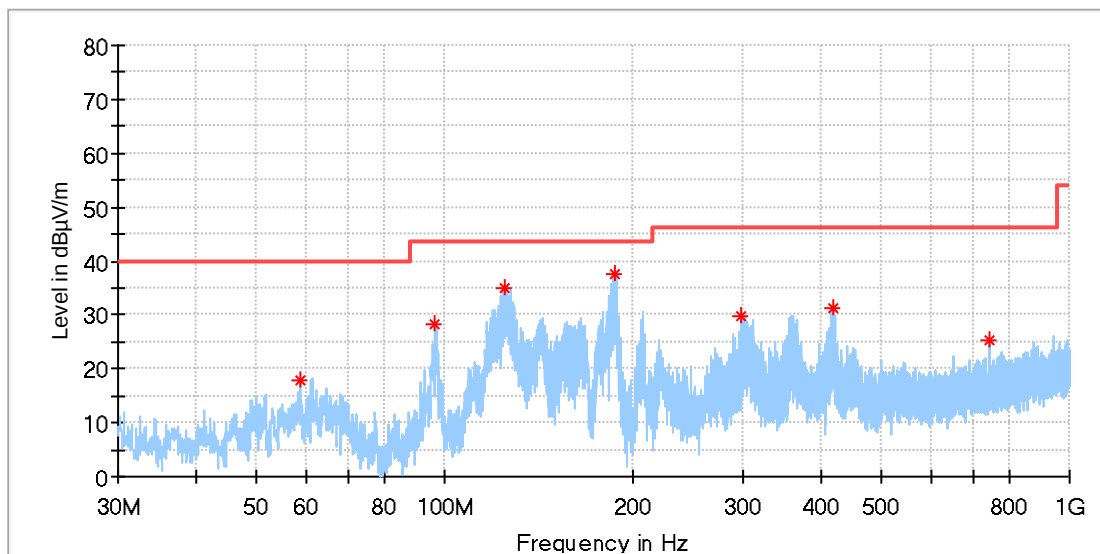
Appendix A.5: Test Results of Radiated Spurious Emissions

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

30MHz - 1GHz (Worst case)

EUT Information

EUT Name:	DJI DOCK
Model:	DOCK-01
Test Mode:	SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No:	168386953/A003433343-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

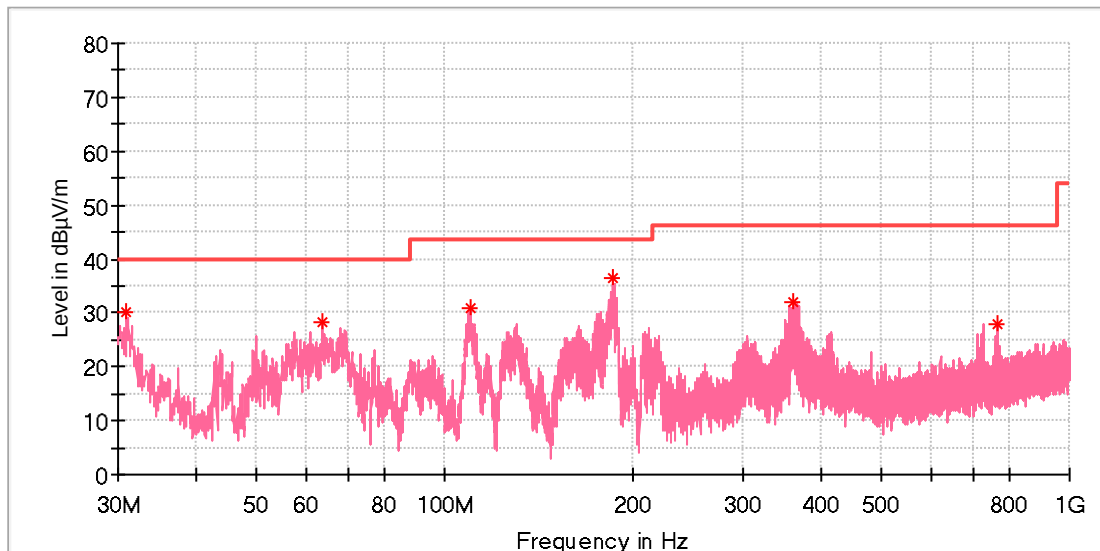
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
58.838846	17.92	40.00	22.08	100.0	H	321.0	-19.2
96.631539	28.13	43.50	15.37	100.0	H	346.0	-19.8
124.537692	34.96	43.50	8.54	100.0	H	315.0	-21.6
186.990769	37.48	43.50	6.02	100.0	H	355.0	-20.1
297.981154	29.68	46.00	16.32	100.0	H	315.0	-16.7
417.216539	31.10	46.00	14.90	100.0	H	315.0	-13.8
744.031923	25.15	46.00	20.85	100.0	H	317.0	-7.7

Final_Result

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

EUT Information

EUT Name: DJI DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.970000	30.11	40.00	9.89	100.0	V	355.0	-23.2
63.614231	28.42	40.00	11.58	100.0	V	355.0	-20.1
109.763846	30.78	43.50	12.72	100.0	V	355.0	-19.4
185.796923	36.49	43.50	7.01	100.0	V	331.0	-20.3
361.366923	32.15	46.00	13.85	100.0	V	0.0	-14.9
764.066154	27.84	46.00	18.16	100.0	V	315.0	-7.4

Final_Result

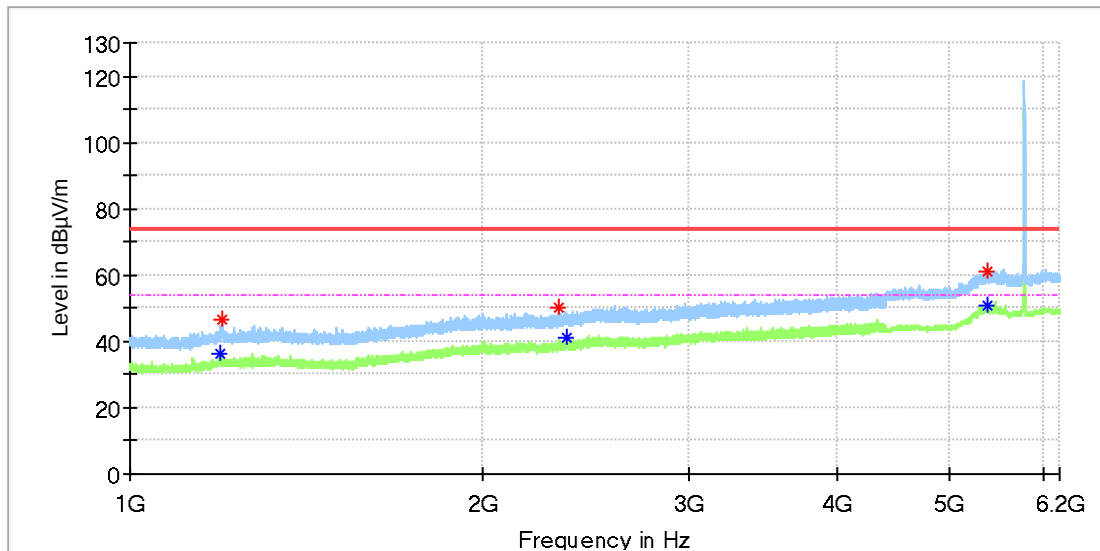
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 5.8G SDR Fundamental.

EUT Information

EUT Name:	DJI DOCK
Model:	DOCK-01
Test Mode:	SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No:	168386953/A003433343-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

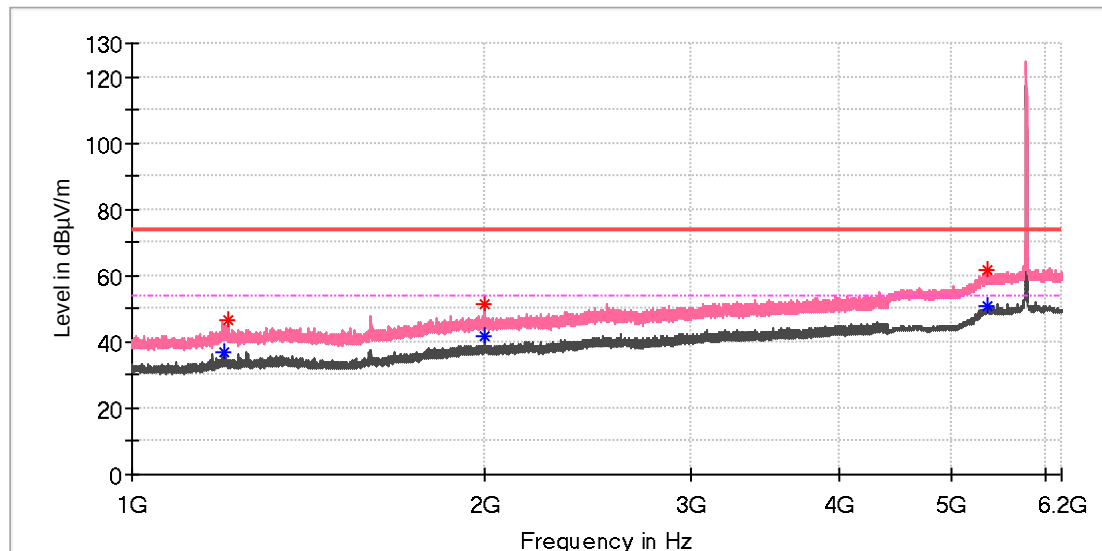
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1193.460000	---	36.29	54.00	17.71	100.0	H	84.0	1.1
1196.350000	46.42	---	74.00	27.58	100.0	H	235.0	1.1
2317.160000	49.89	---	74.00	24.11	100.0	H	94.0	6.6
2352.350000	---	41.09	54.00	12.91	100.0	H	315.0	6.9
5377.500000	61.12	---	74.00	12.88	100.0	H	197.0	13.4
5378.500000	---	50.62	54.00	3.38	100.0	H	192.0	13.4

Final_Result

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

EUT Information

EUT Name: DJI DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

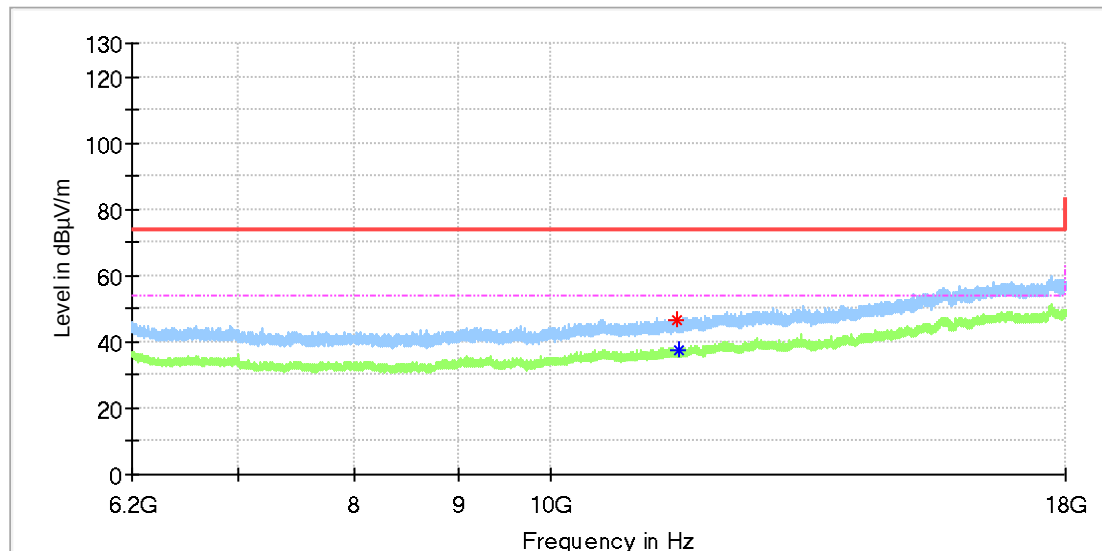
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.690000	---	36.72	54.00	17.28	100.0	V	357.0	1.1
1205.870000	46.43	---	74.00	27.57	100.0	V	249.0	1.2
1998.750000	---	42.01	54.00	11.99	100.0	V	155.0	6.0
1999.770000	51.29	---	74.00	22.71	100.0	V	299.0	6.0
5370.000000	---	50.74	54.00	3.26	100.0	V	157.0	13.3
5371.000000	61.52	---	74.00	12.48	100.0	V	124.0	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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

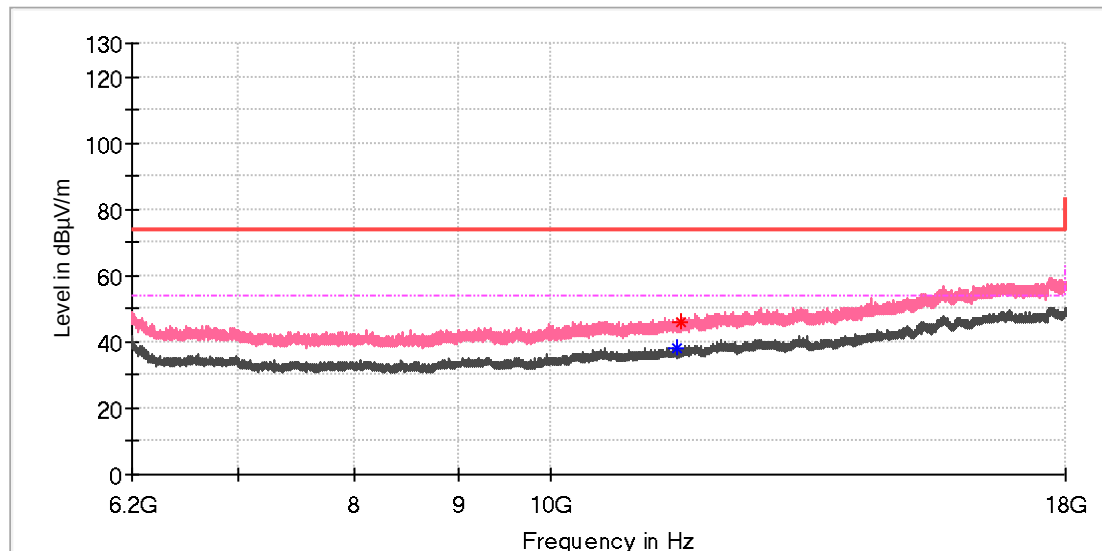
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11557.200000	46.44	---	74.00	27.56	100.0	H	88.0	13.5
11574.900000	---	37.48	54.00	16.52	100.0	H	152.0	13.4

Final_Result

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

EUT Information

EUT Name: DJI DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

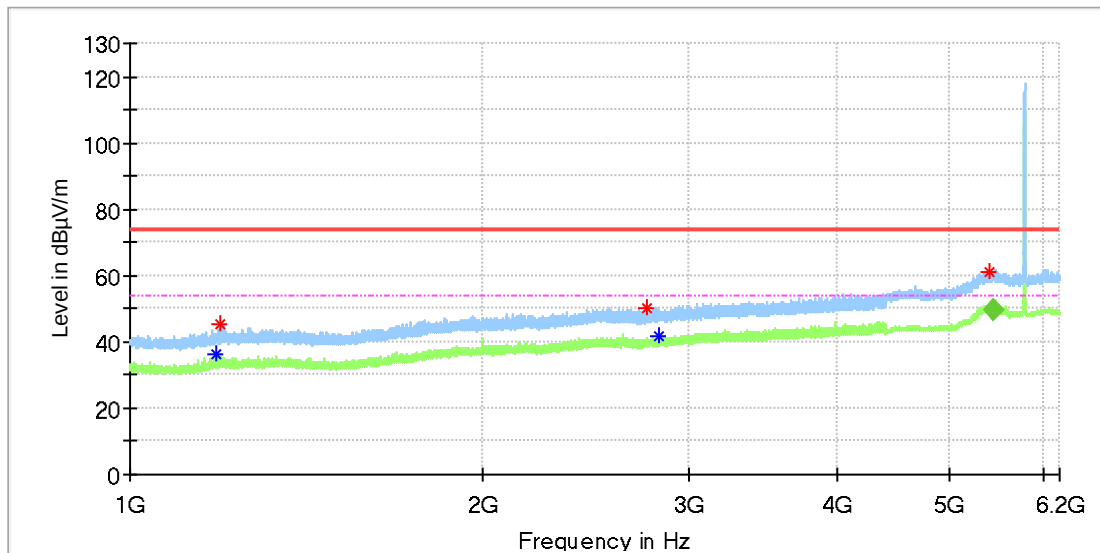
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11549.825000	---	37.95	54.00	16.05	100.0	V	59.0	13.5
11592.108333	46.18	---	74.00	27.82	100.0	V	338.0	13.3

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_1.4M CA_5788.12MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

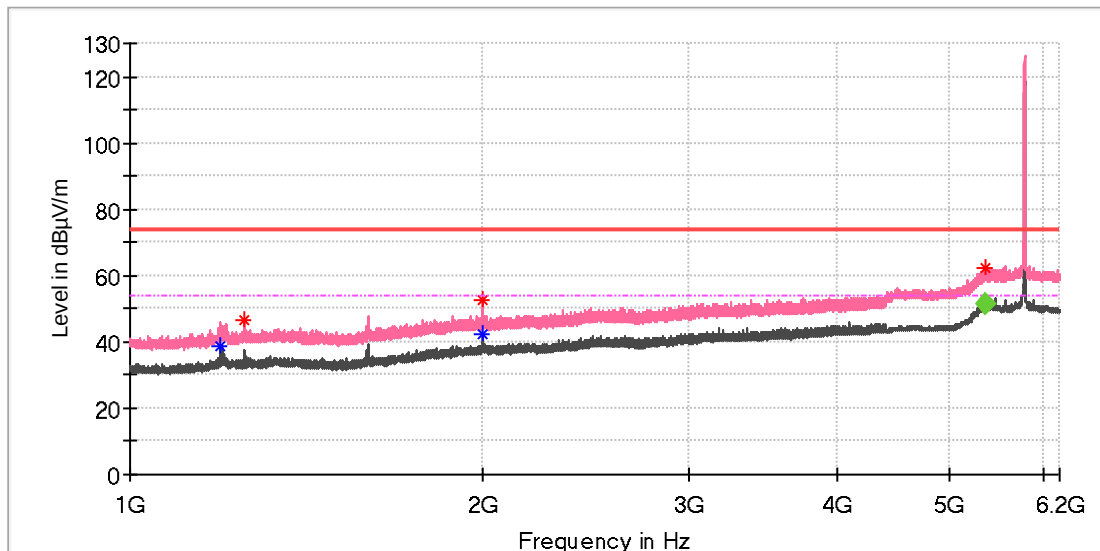
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1185.300000	---	36.50	54.00	17.50	100.0	H	285.0	1.0
1195.330000	45.25	---	74.00	28.75	100.0	H	337.0	1.1
2760.350000	50.41	---	74.00	23.59	100.0	H	245.0	7.9
2828.350000	---	41.48	54.00	12.52	100.0	H	102.0	8.1
5403.000000	61.12	---	74.00	12.88	100.0	H	196.0	13.5

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5438.583333	49.49	54.00	4.51	105.0	H	178.0	13.5

EUT Information

EUT Name: DJI DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_1.4M CA_5788.12MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

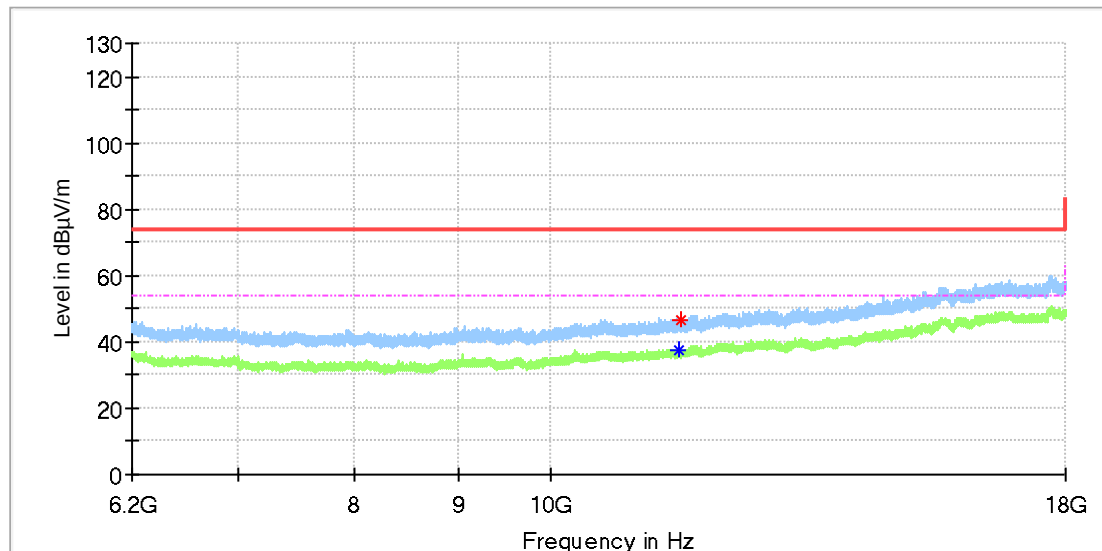
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.500000	---	38.45	54.00	15.55	100.0	V	167.0	1.1
1249.900000	46.60	---	74.00	27.40	100.0	V	196.0	1.9
1998.580000	---	42.51	54.00	11.49	100.0	V	357.0	6.0
1998.750000	52.73	---	74.00	21.27	100.0	V	357.0	6.0
5350.500000	62.44	---	74.00	11.56	100.0	V	137.0	13.3

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5363.286111	51.30	54.00	2.70	100.0	V	135.0	13.3

EUT Information

EUT Name: DJI DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_1.4M CA_5788.12MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

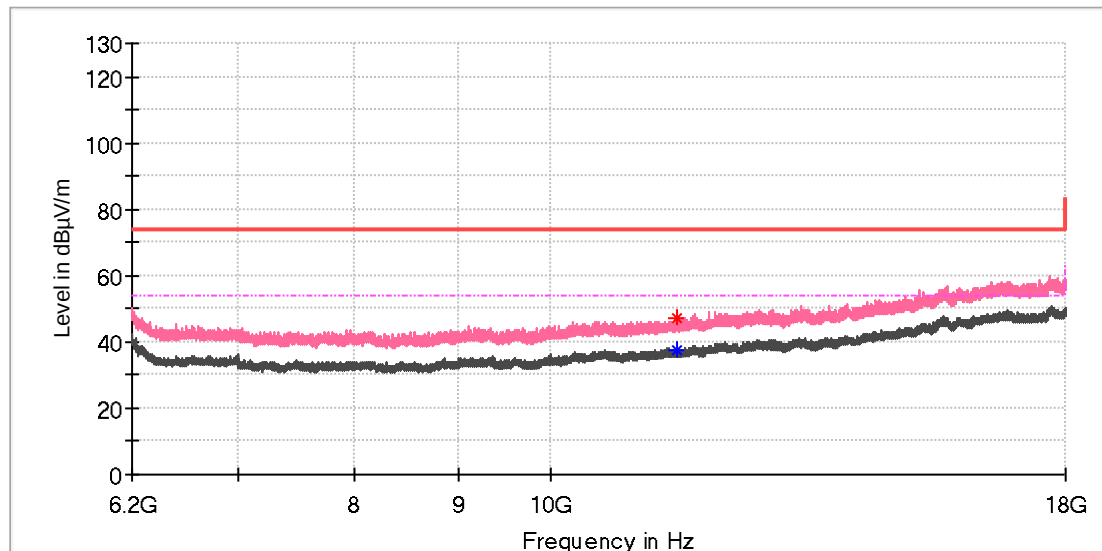
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11576.375000	---	37.41	54.00	16.59	100.0	H	76.0	13.4
11596.041667	46.58	---	74.00	27.42	100.0	H	297.0	13.3

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_1.4M CA_5788.12MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

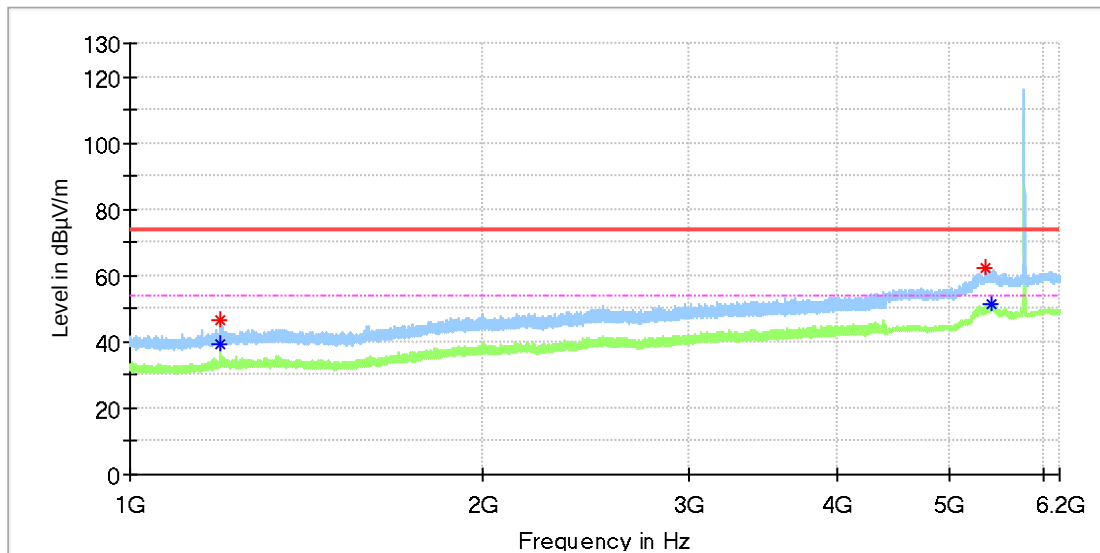
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11543.433333	47.11	---	74.00	26.89	100.0	V	164.0	13.5
11558.675000	---	37.29	54.00	16.71	100.0	V	100.0	13.5

Final_Result

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

EUT Information

EUT Name: DJI DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_3M_5784.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

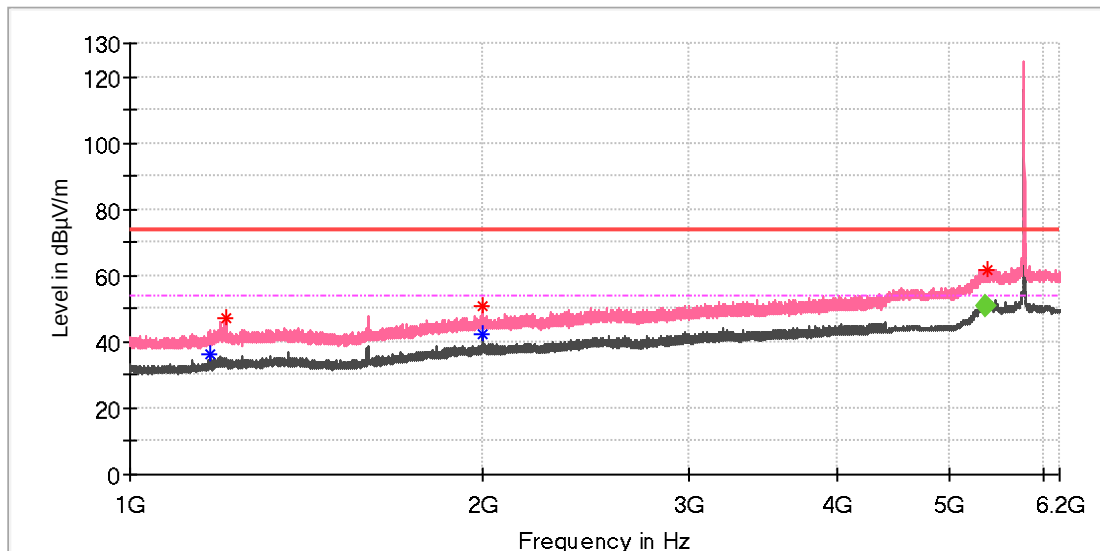
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1194.310000	46.64	---	74.00	27.36	100.0	H	335.0	1.1
1194.310000	---	39.01	54.00	14.99	100.0	H	335.0	1.1
5365.500000	62.09	---	74.00	11.91	100.0	H	212.0	13.3
5427.500000	---	50.81	54.00	3.19	100.0	H	187.0	13.5

Final_Result

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

EUT Information

EUT Name: DJI DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_3M_5784.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

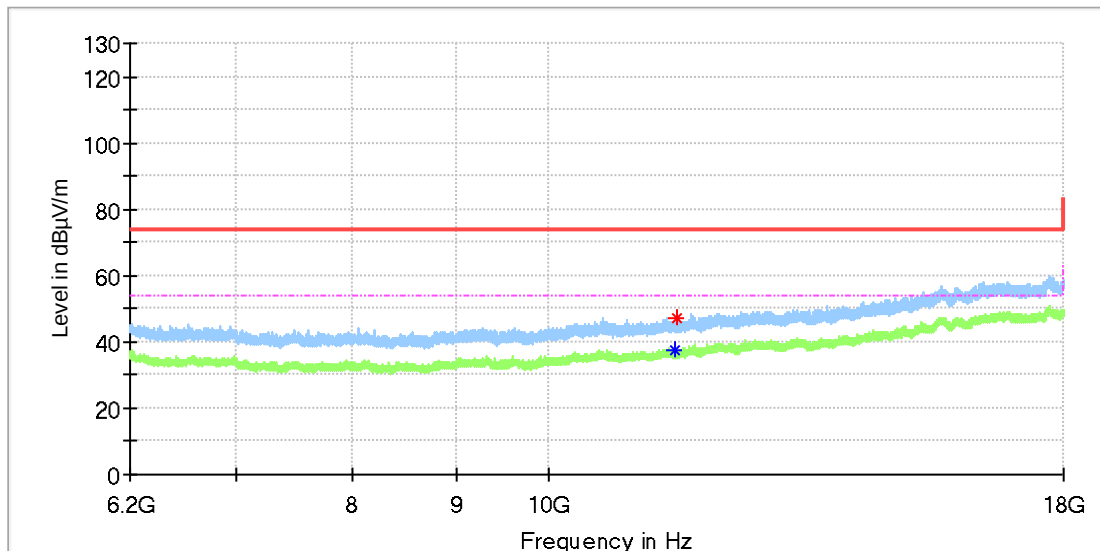
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1171.870000	---	36.25	54.00	17.75	100.0	V	210.0	0.9
1205.700000	47.25	---	74.00	26.75	100.0	V	239.0	1.2
1998.580000	50.76	---	74.00	23.24	100.0	V	0.0	6.0
1998.580000	---	42.12	54.00	11.88	100.0	V	0.0	6.0
5377.000000	61.72	---	74.00	12.28	100.0	V	140.0	13.4

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5368.463889	50.89	54.00	3.11	100.0	V	135.0	13.3

EUT Information

EUT Name: DJI DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_3M_5784.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

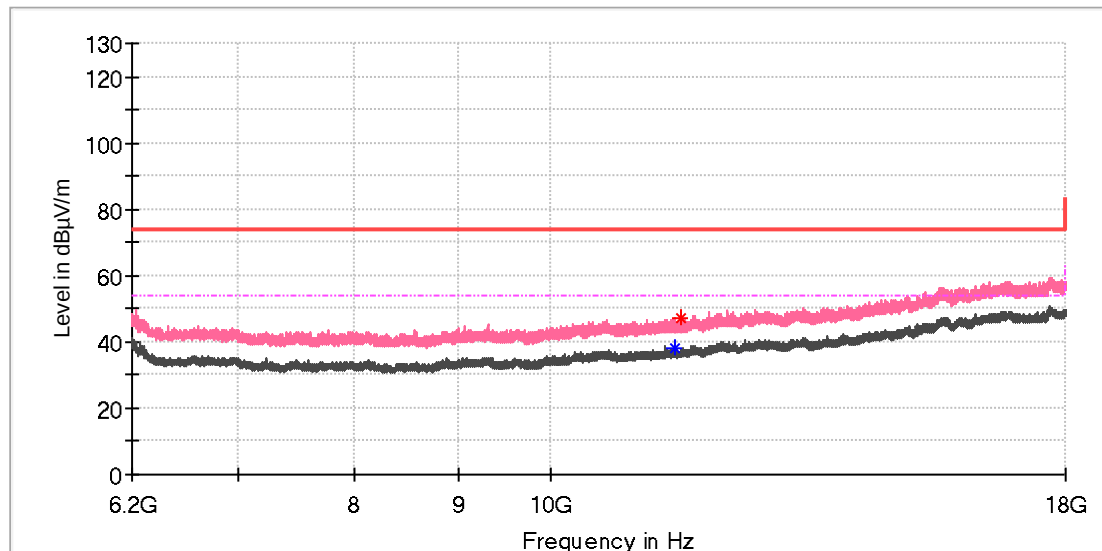
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11554.250000	---	37.40	54.00	16.60	100.0	H	206.0	13.5
11580.800000	47.38	---	74.00	26.62	100.0	H	221.0	13.4

Final_Result

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

EUT Information

EUT Name: DJI DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_3M_5784.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

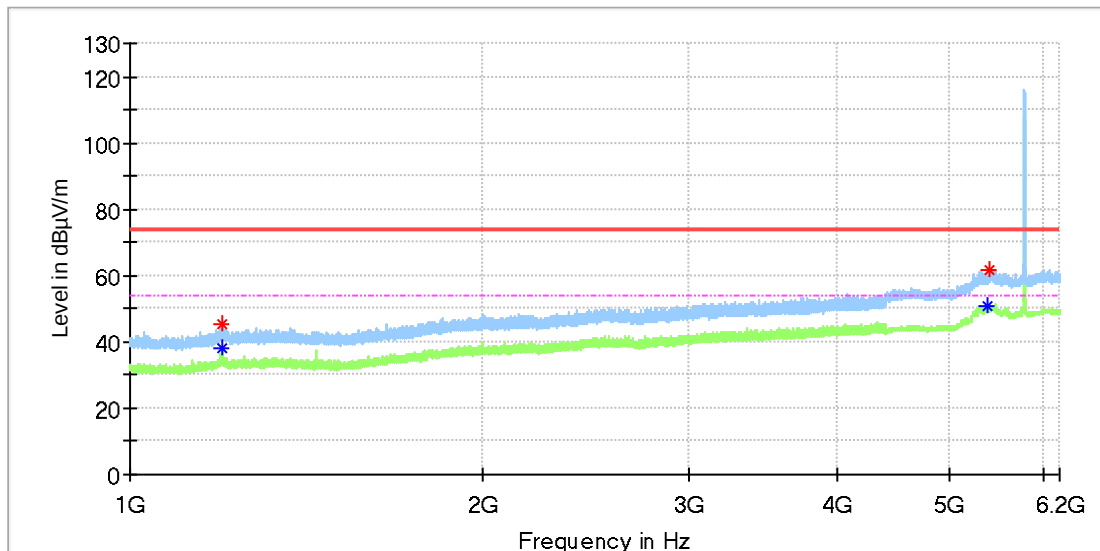
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11533.108333	---	38.02	54.00	15.98	100.0	V	281.0	13.6
11606.858333	47.29	---	74.00	26.71	100.0	V	17.0	13.3

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_3M CA_5787.2MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

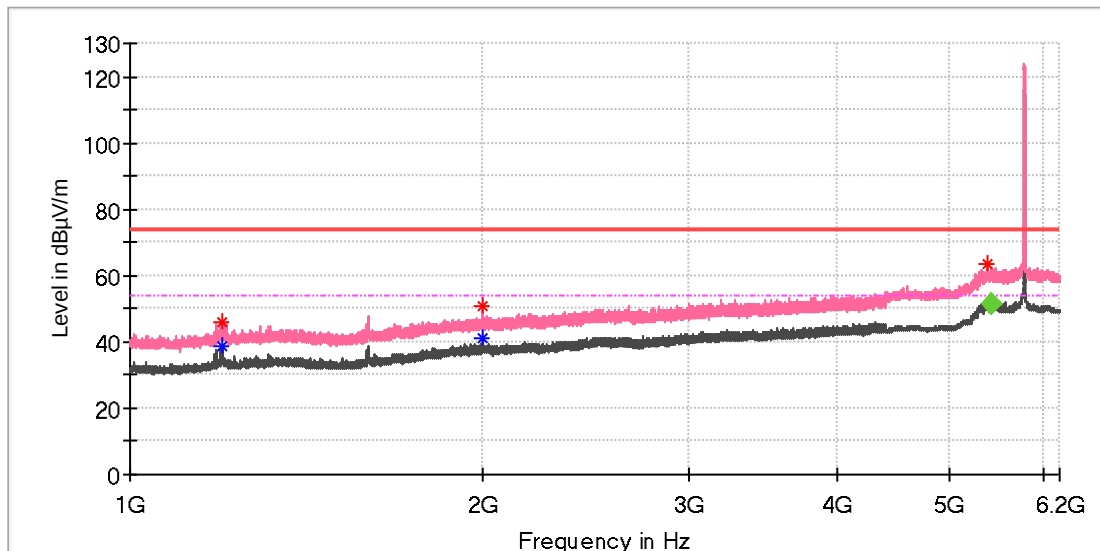
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1198.050000	---	37.84	54.00	16.16	100.0	H	324.0	1.1
1199.750000	45.42	---	74.00	28.58	100.0	H	334.0	1.1
5383.500000	---	50.97	54.00	3.03	100.0	H	212.0	13.4
5411.000000	61.78	---	74.00	12.22	100.0	H	187.0	13.5

Final_Result

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

EUT Information

EUT Name: DJI DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_3M CA_5787.2MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

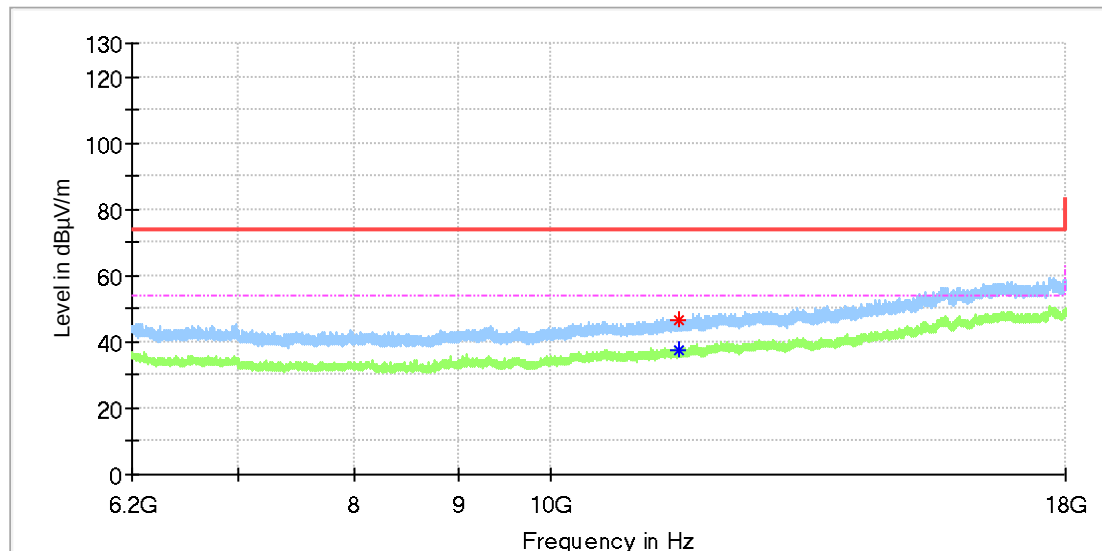
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.860000	46.21	---	74.00	27.79	100.0	V	175.0	1.1
1196.860000	---	38.90	54.00	15.10	100.0	V	175.0	1.1
1997.900000	50.52	---	74.00	23.48	100.0	V	354.0	6.0
1998.750000	---	41.10	54.00	12.90	100.0	V	354.0	6.0
5380.000000	63.42	---	74.00	10.58	100.0	V	157.0	13.4

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5423.655556	51.46	54.00	2.54	100.0	V	152.0	13.5

EUT Information

EUT Name: DJI DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_3M CA_5787.2MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

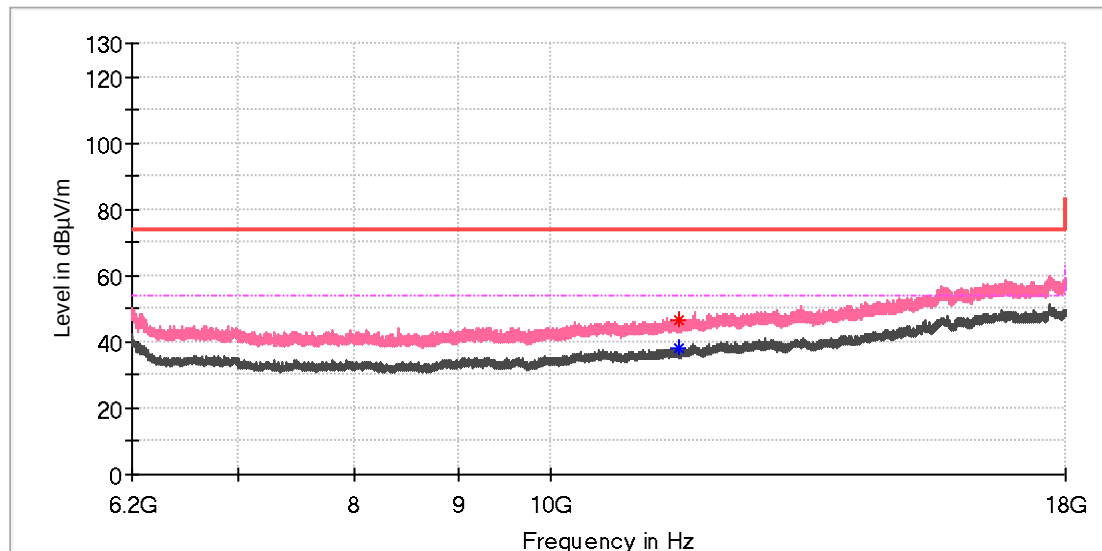
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11565.558333	---	37.73	54.00	16.27	100.0	H	304.0	13.4
11585.716667	46.80	---	74.00	27.20	100.0	H	0.0	13.3

Final_Result

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

EUT Information

EUT Name: DJI DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_3M CA_5787.2MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

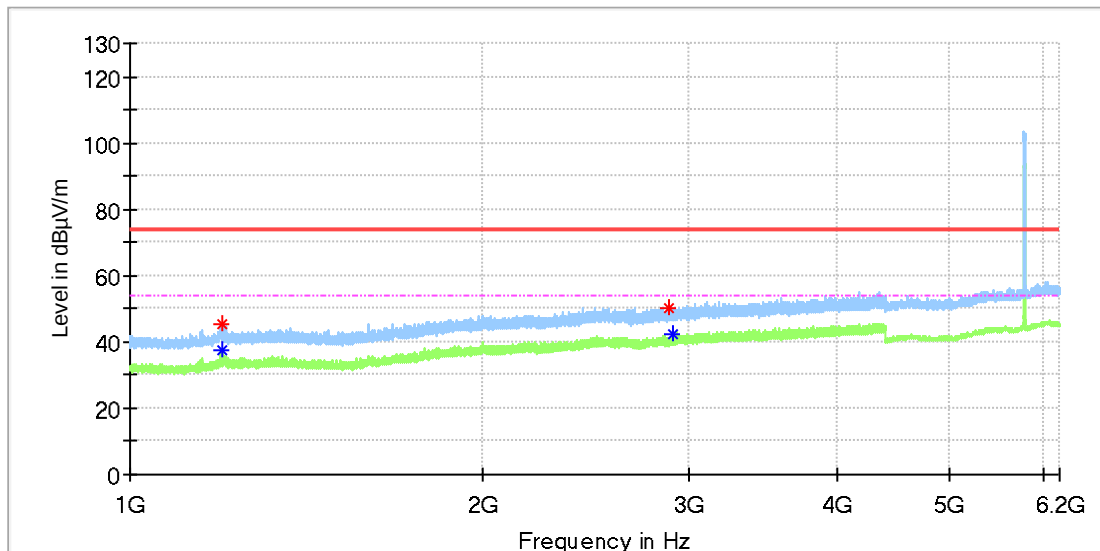
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11574.900000	46.63	---	74.00	27.37	100.0	V	230.0	13.4
11579.816667	---	38.07	54.00	15.93	100.0	V	21.0	13.4

Final_Result

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

EUT Information

EUT Name: DJI DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_10M_5787.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

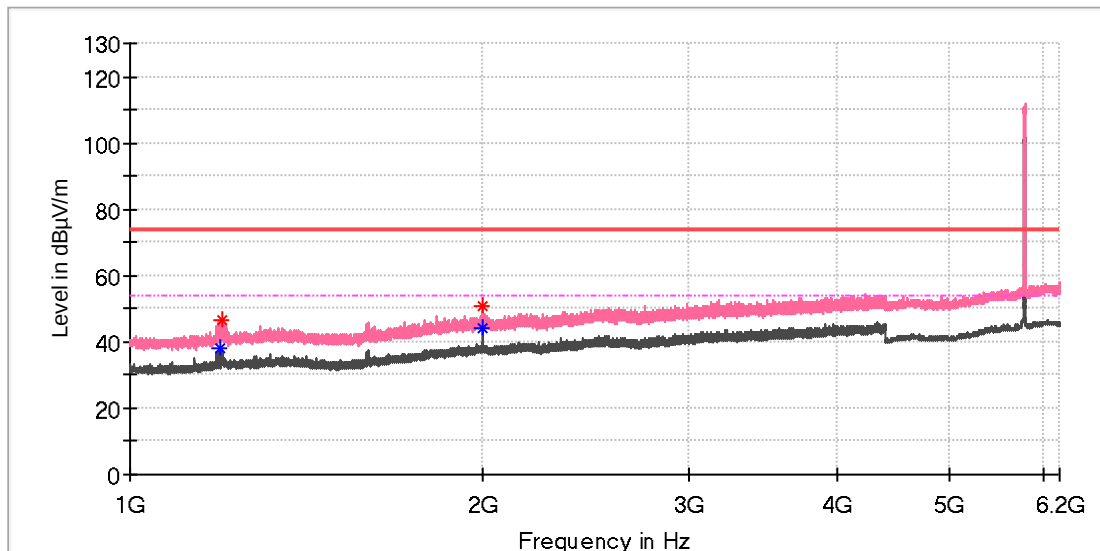
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1198.390000	45.39	---	74.00	28.61	100.0	H	324.0	1.1
1198.390000	---	37.62	54.00	16.38	100.0	H	324.0	1.1
2879.860000	50.18	---	74.00	23.82	100.0	H	271.0	8.2
2898.220000	---	42.15	54.00	11.85	100.0	H	324.0	8.3

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_10M_5787.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

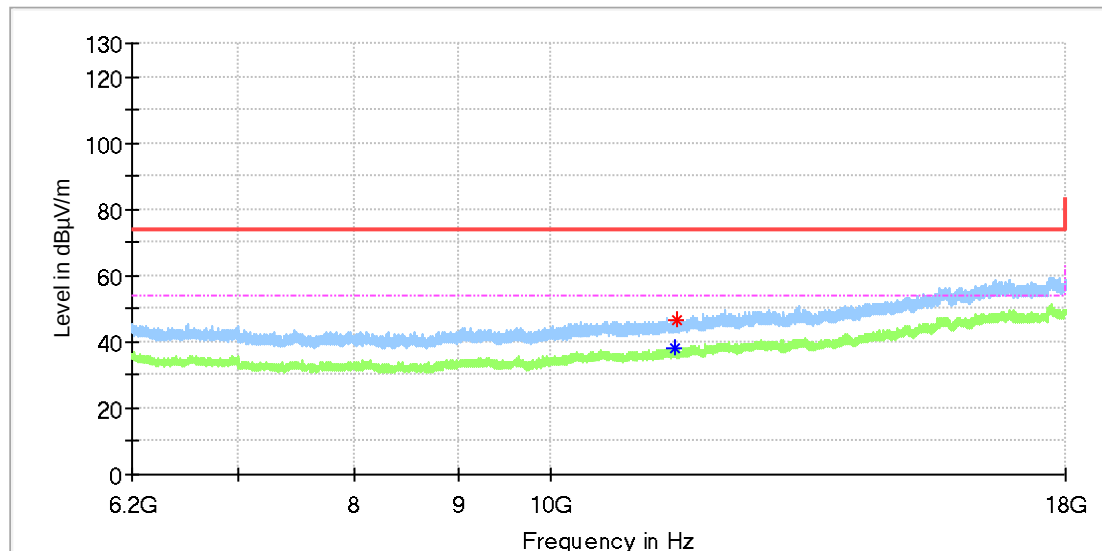
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.500000	---	38.18	54.00	15.82	100.0	V	177.0	1.1
1199.920000	46.67	---	74.00	27.33	100.0	V	177.0	1.1
1998.920000	50.90	---	74.00	23.10	100.0	V	156.0	6.0
1998.920000	---	43.95	54.00	10.05	100.0	V	156.0	6.0

Final_Result

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

EUT Information

EUT Name: DJI DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_10M_5787.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

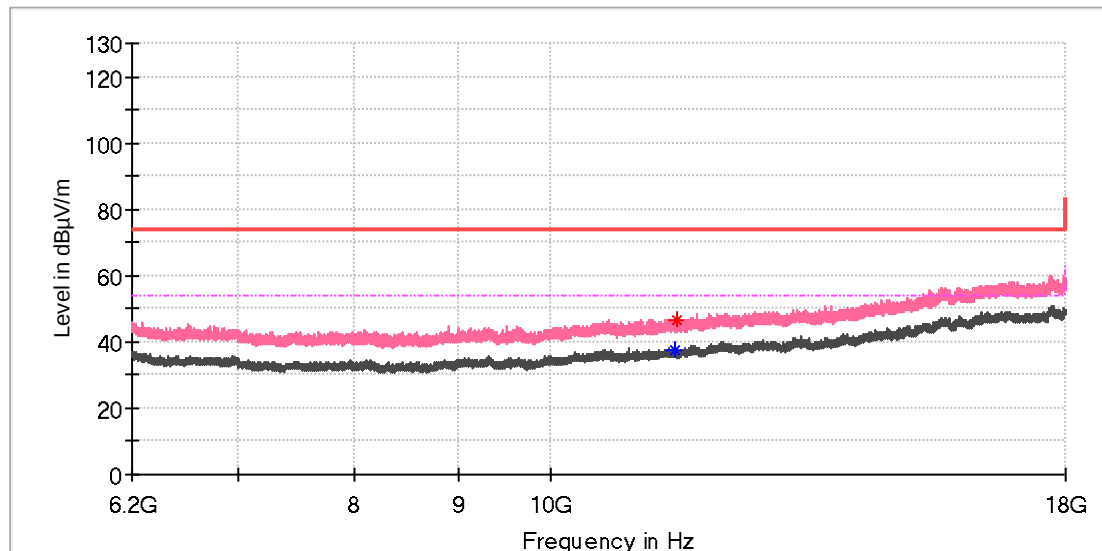
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11534.091667	---	37.97	54.00	16.03	100.0	H	51.0	13.6
11544.908333	46.61	---	74.00	27.39	100.0	H	111.0	13.5

Final_Result

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

EUT Information

EUT Name: DJI DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_10M_5787.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

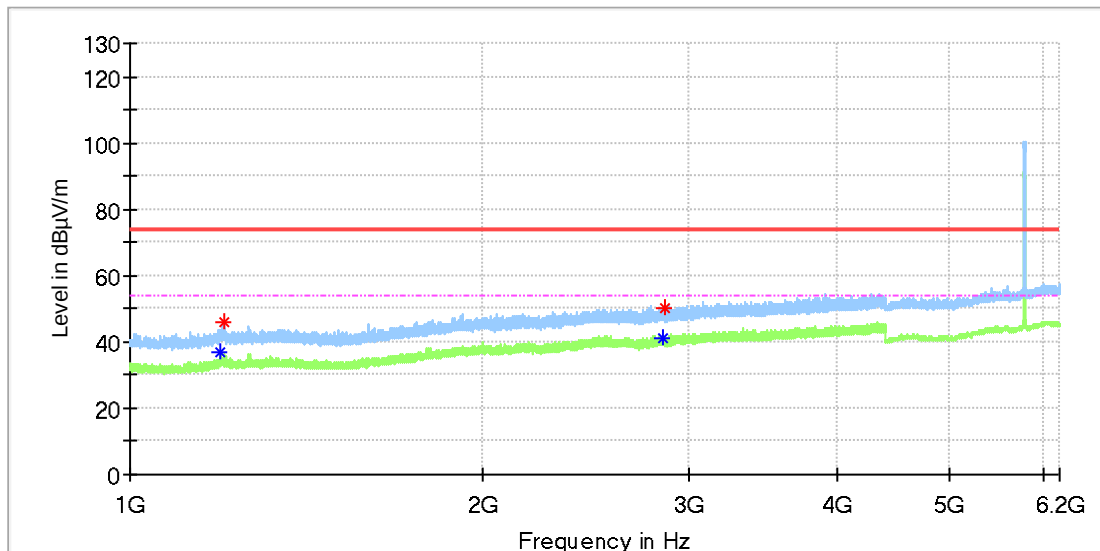
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11534.091667	---	37.68	54.00	16.32	100.0	V	61.0	13.6
11552.283333	46.63	---	74.00	27.37	100.0	V	163.0	13.5

Final_Result

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

EUT Information

EUT Name: DJI DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_20M_5787.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

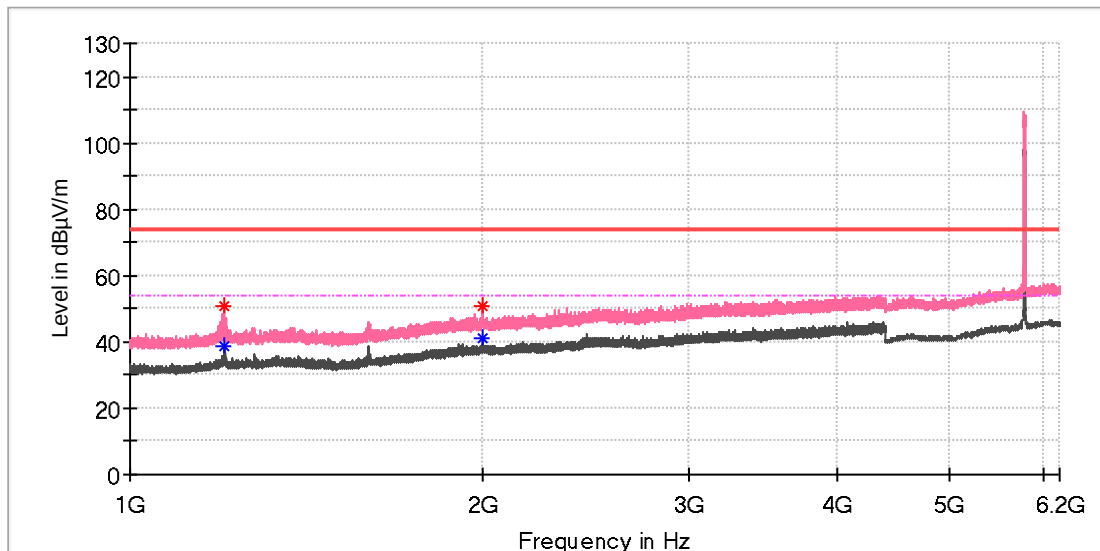
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.330000	---	36.91	54.00	17.09	100.0	H	304.0	1.1
1202.810000	45.78	---	74.00	28.22	100.0	H	58.0	1.2
2849.430000	---	41.22	54.00	12.78	100.0	H	336.0	8.1
2857.760000	50.44	---	74.00	23.56	100.0	H	0.0	8.2

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_20M_5787.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

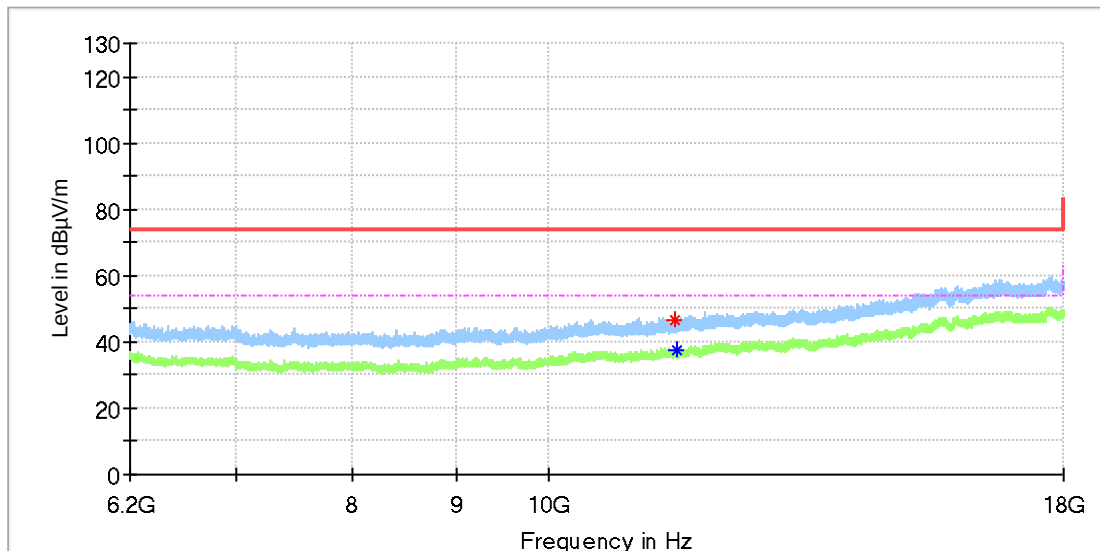
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1201.110000	51.08	---	74.00	22.92	100.0	V	222.0	1.1
1205.360000	---	38.61	54.00	15.39	100.0	V	222.0	1.2
1998.410000	50.91	---	74.00	23.09	100.0	V	62.0	6.0
1998.580000	---	41.24	54.00	12.76	100.0	V	310.0	6.0

Final_Result

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

EUT Information

EUT Name: DJI DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_20M_5787.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

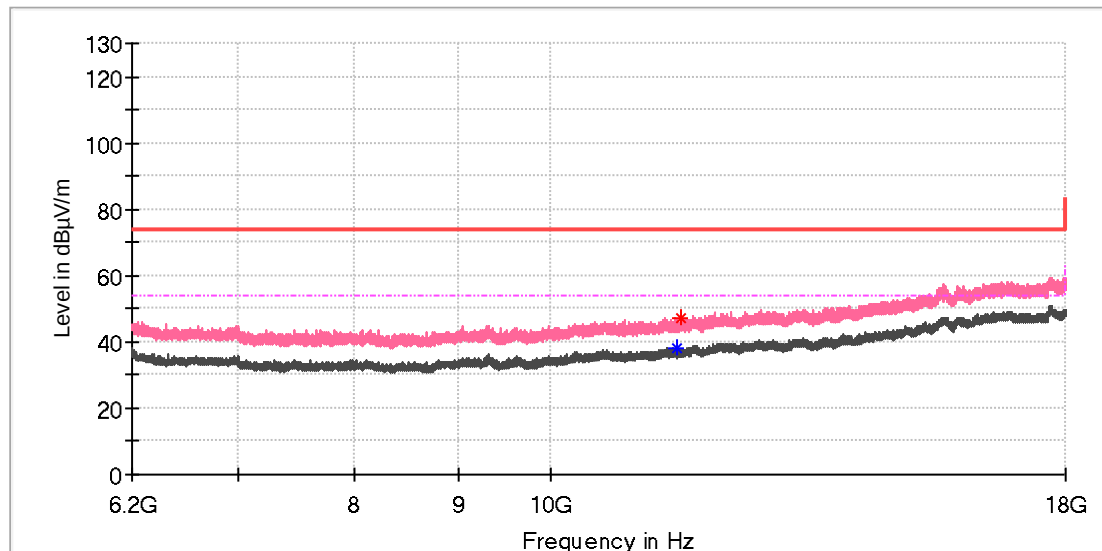
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11562.116667	46.85	---	74.00	27.15	100.0	H	0.0	13.4
11563.100000	---	37.44	54.00	16.56	100.0	H	64.0	13.4

Final_Result

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

EUT Information

EUT Name: DJI DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_20M_5787.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

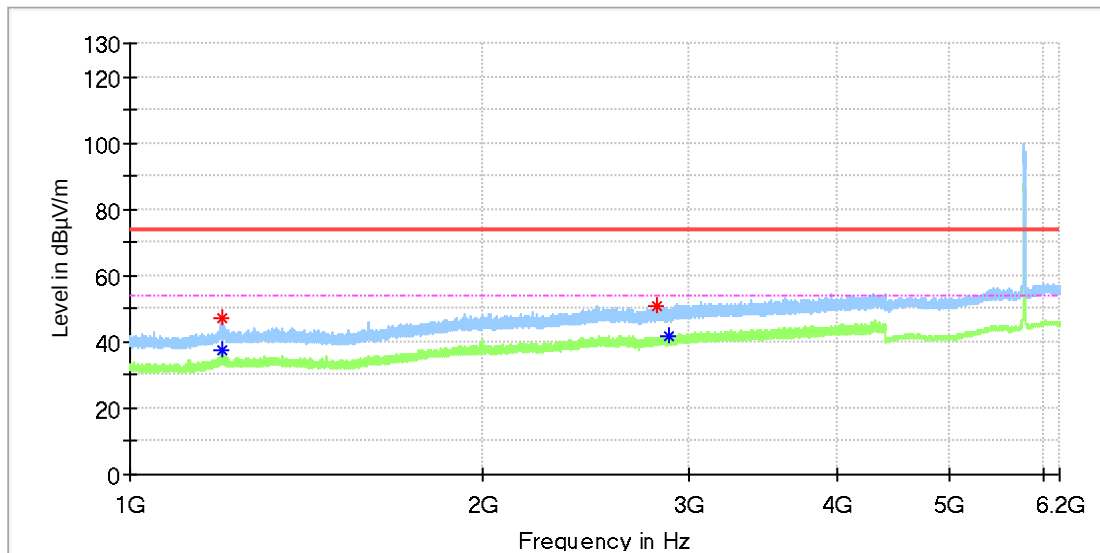
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11538.025000	---	37.96	54.00	16.04	100.0	V	326.0	13.5
11598.500000	47.27	---	74.00	26.73	100.0	V	61.0	13.3

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_40M_5787.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

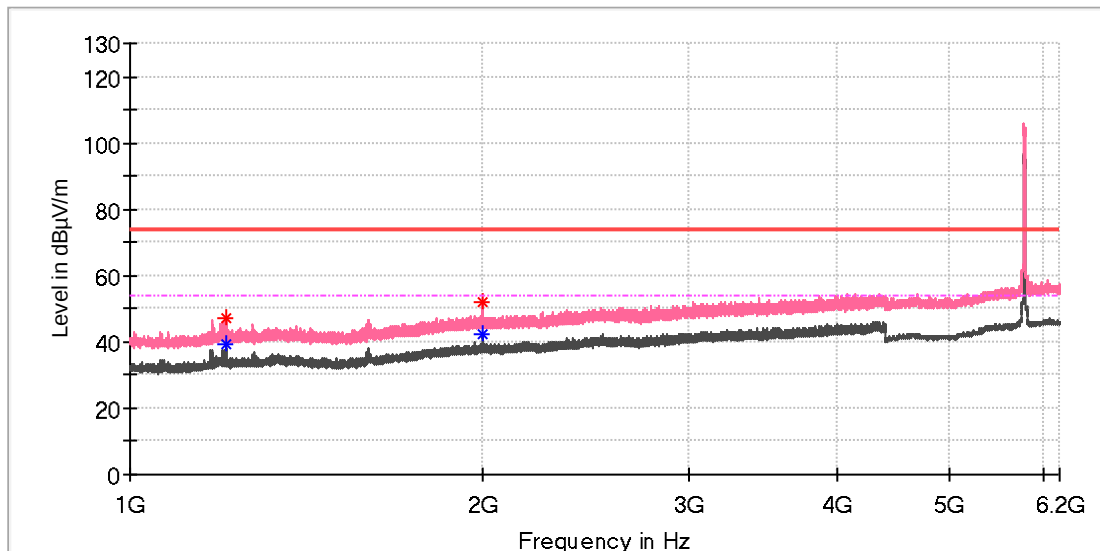
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.010000	46.95	---	74.00	27.05	100.0	H	333.0	1.1
1196.010000	---	37.36	54.00	16.64	100.0	H	333.0	1.1
2814.410000	50.91	---	74.00	23.09	100.0	H	113.0	8.0
2874.420000	---	41.78	54.00	12.22	100.0	H	322.0	8.2

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_40M_5787.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

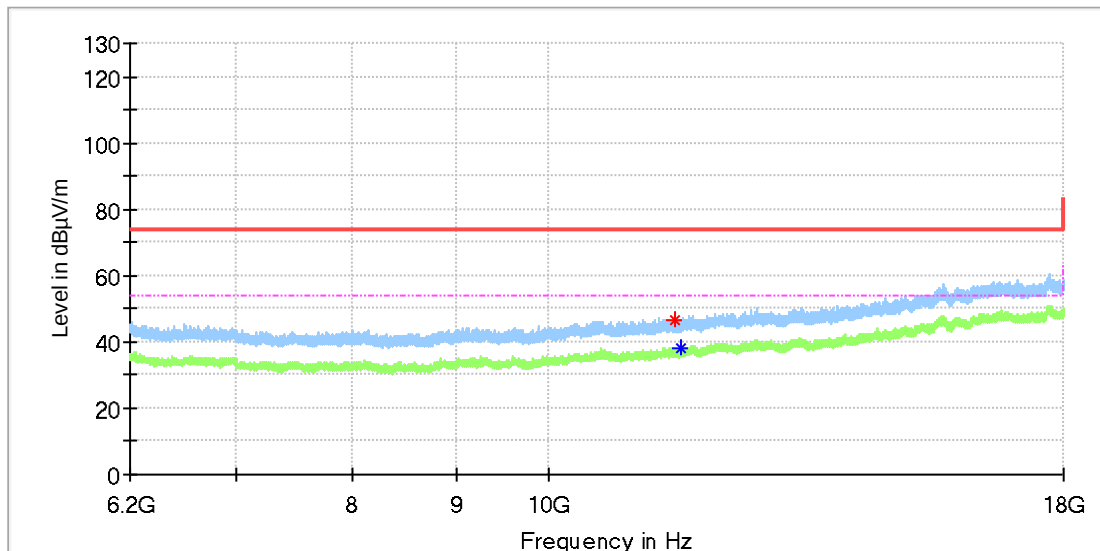
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1208.930000	47.28	---	74.00	26.72	100.0	V	205.0	1.3
1208.930000	---	39.59	54.00	14.41	100.0	V	205.0	1.3
1998.750000	---	42.44	54.00	11.56	100.0	V	0.0	6.0
1998.920000	51.70	---	74.00	22.30	100.0	V	0.0	6.0

Final_Result

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

EUT Information

EUT Name: DJI DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_40M_5787.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

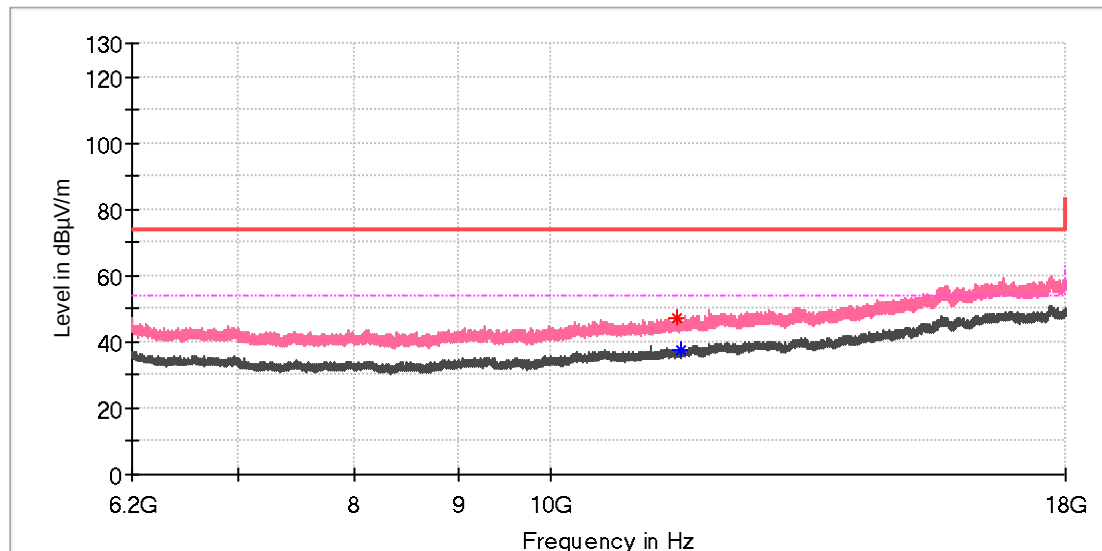
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11558.675000	46.64	---	74.00	27.36	100.0	H	305.0	13.5
11618.166667	---	38.11	54.00	15.89	100.0	H	196.0	13.3

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_40M_5787.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11558.675000	46.86	---	74.00	27.14	100.0	V	126.0	13.5
11605.383333	---	37.57	54.00	16.43	100.0	V	66.0	13.3

Final_Result

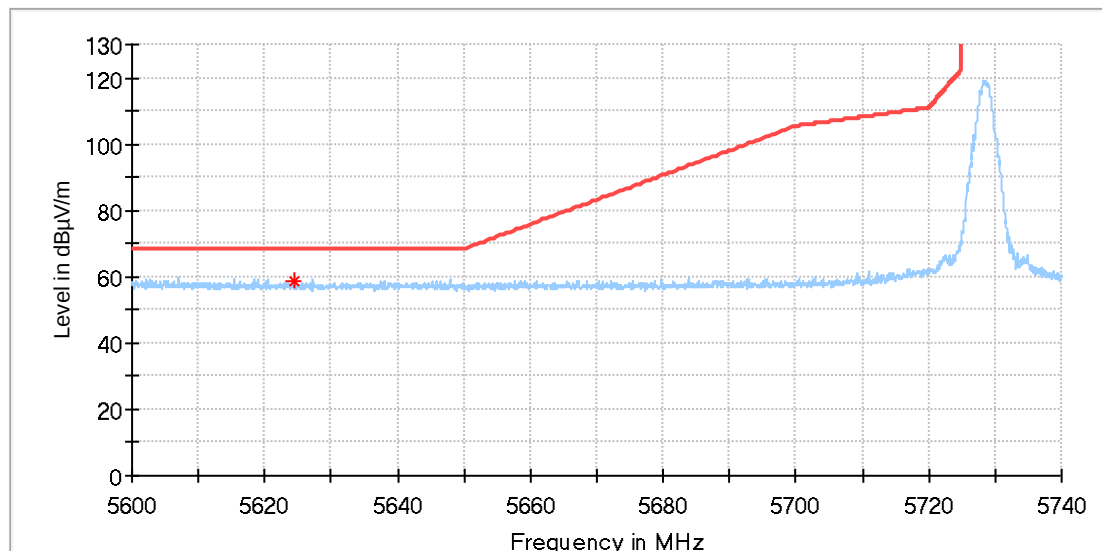
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Appendix A.6: Test Results of Radiated Emissions in Restricted Bands

5.8G SDR, 1.4MHz BW

EUT Information

EUT Name:	DJI DOCK
Model:	DOCK-01
Test Mode:	SDR 5.8G_1.4M_5728.5MHz
Order No/Sample No:	168386953/A003433343-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

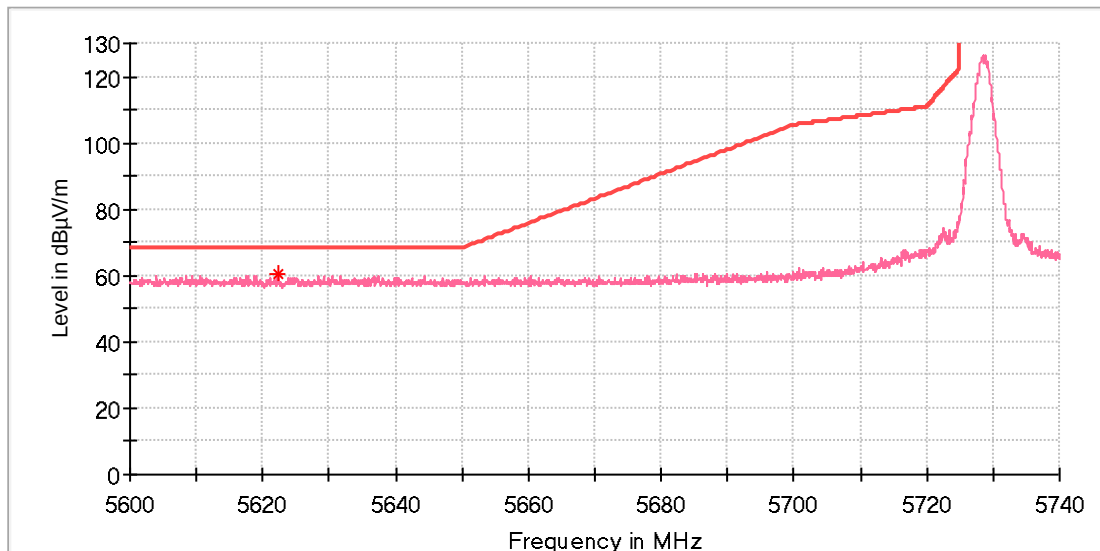
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5624.444445	58.89	68.20	9.31	100.0	H	100.0	13.8

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 DOCK
Model:	DOCK-01
Test Mode:	SDR 5.8G_1.4M_5728.5MHz
Order No/Sample No:	168386953/A003433343-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

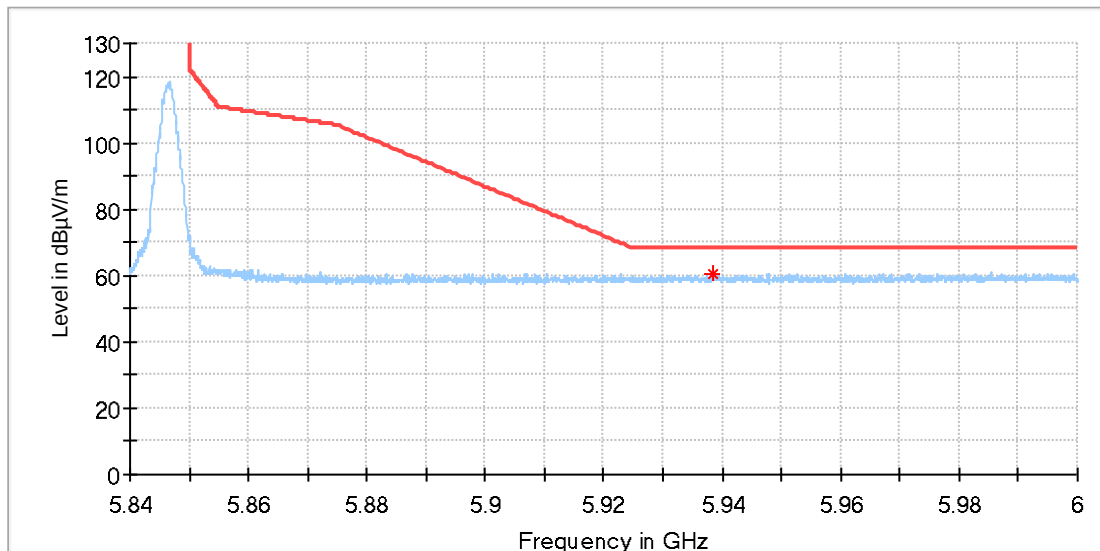
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5622.366667	60.62	68.20	7.58	100.0	V	128.0	13.8

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_1.4M_5846.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

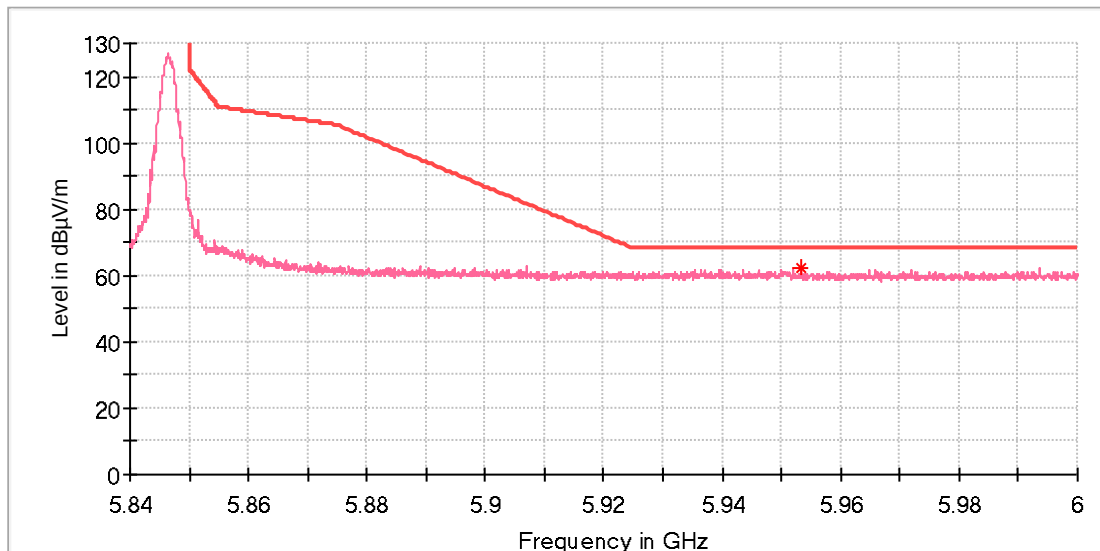
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5938.347222	60.70	68.20	7.50	100.0	H	46.0	14.7

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_1.4M_5846.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5953.233333	62.06	68.20	6.14	100.0	V	211.0	14.8

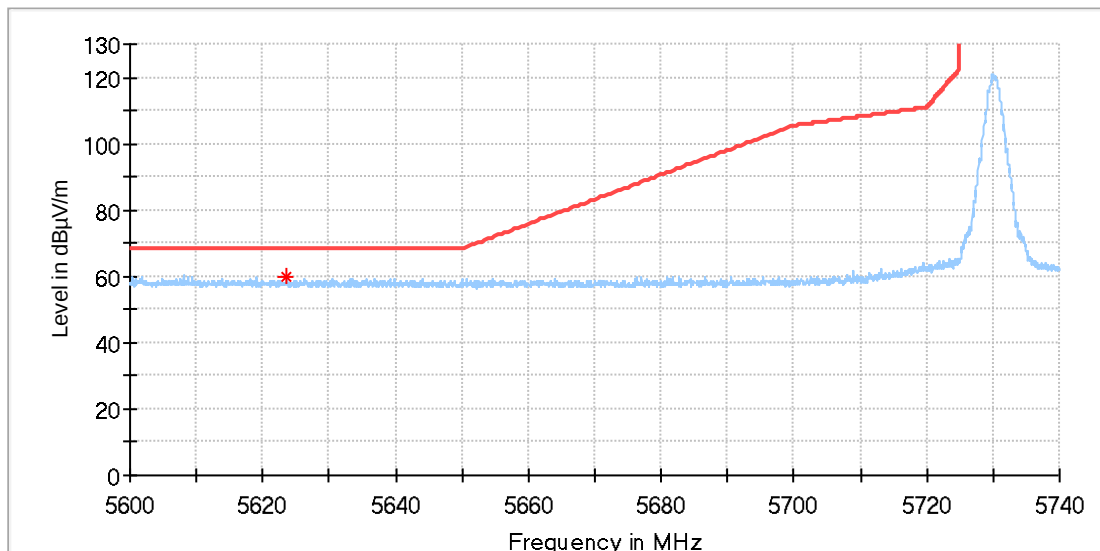
Final_Result

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

5.8G SDR, 1.4MHz BW CA mode

EUT Information

EUT Name:	DJI DOCK
Model:	DOCK-01
Test Mode:	SDR 5.8G_1.4M CA_5730.12MHz
Order No/Sample No:	168386953/A003433343-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

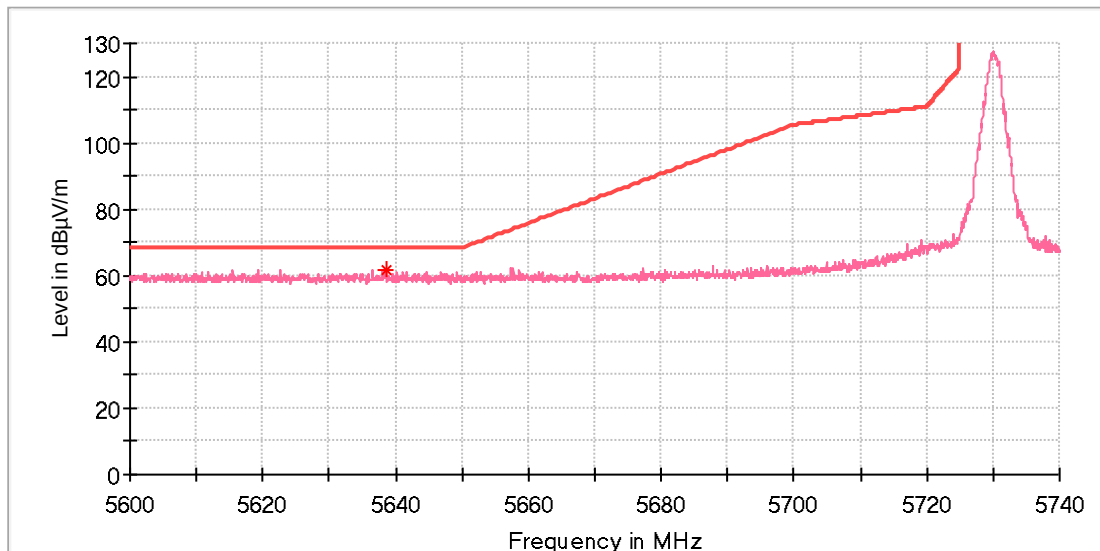
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5623.650000	59.66	68.20	8.54	100.0	H	153.0	13.8

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_1.4M CA_5730.12MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

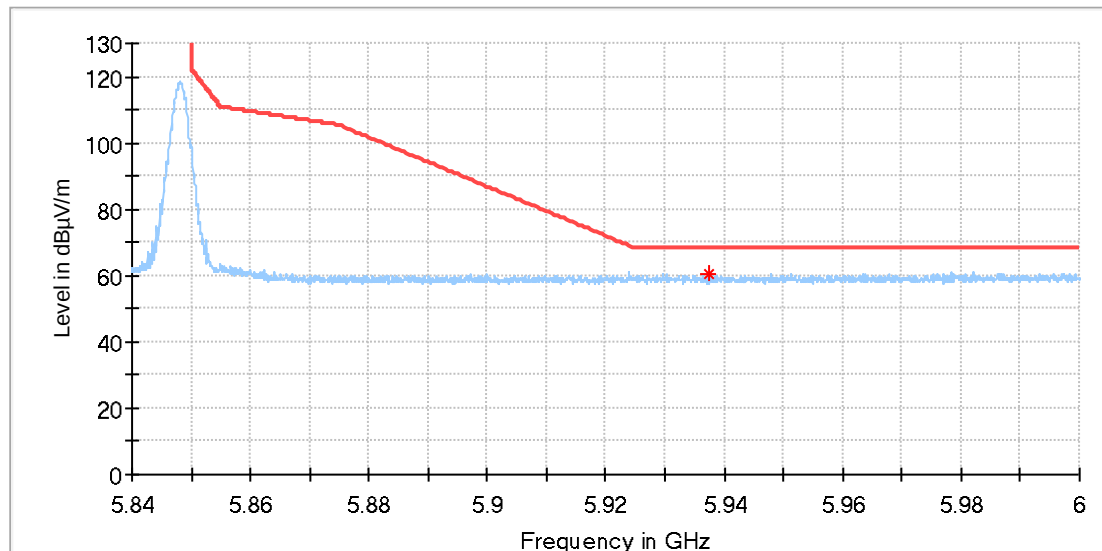
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5638.500000	61.79	68.20	6.41	100.0	V	130.0	13.8

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_1.4M CA_5848.12MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

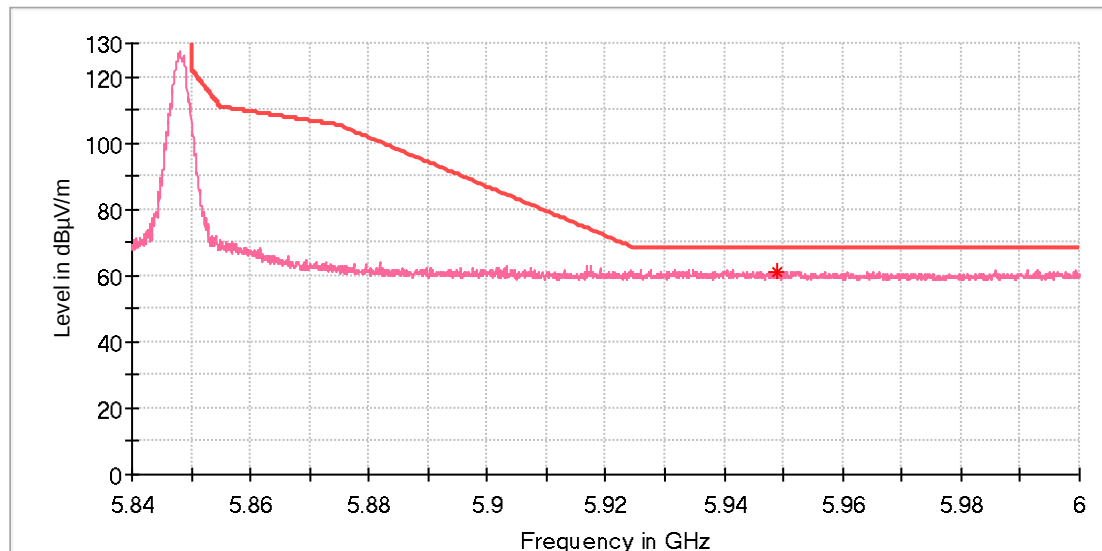
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5937.261111	60.61	68.20	7.59	100.0	H	17.0	14.7

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_1.4M CA_5848.12MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5948.825000	61.34	68.20	6.86	100.0	V	125.0	14.8

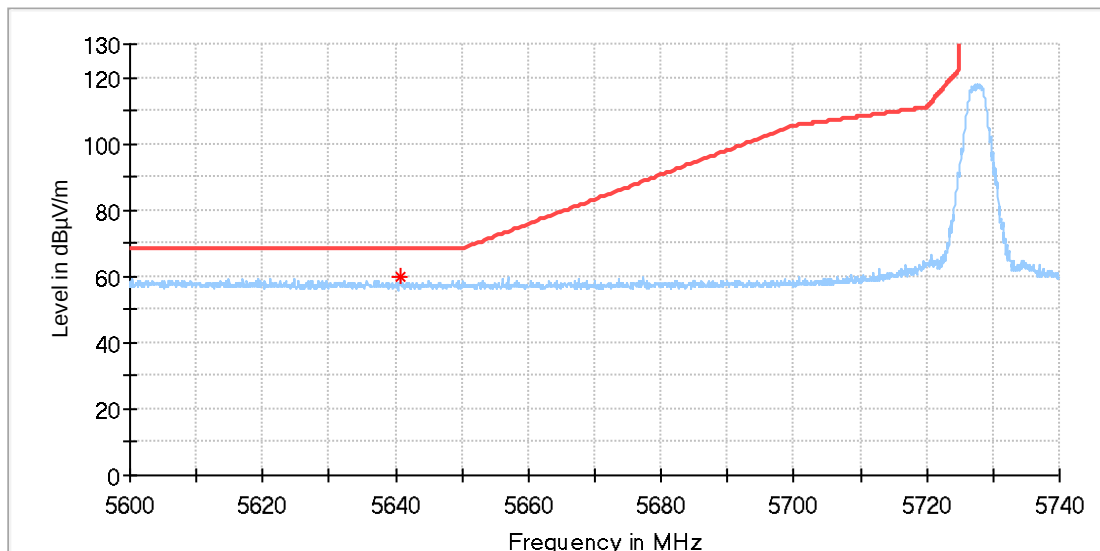
Final_Result

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

EUT Information

EUT Name:	DJI DOCK
Model:	DOCK-01
Test Mode:	SDR 5.8G_3M_5727.5MHz
Order No/Sample No:	168386953/A003433343-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

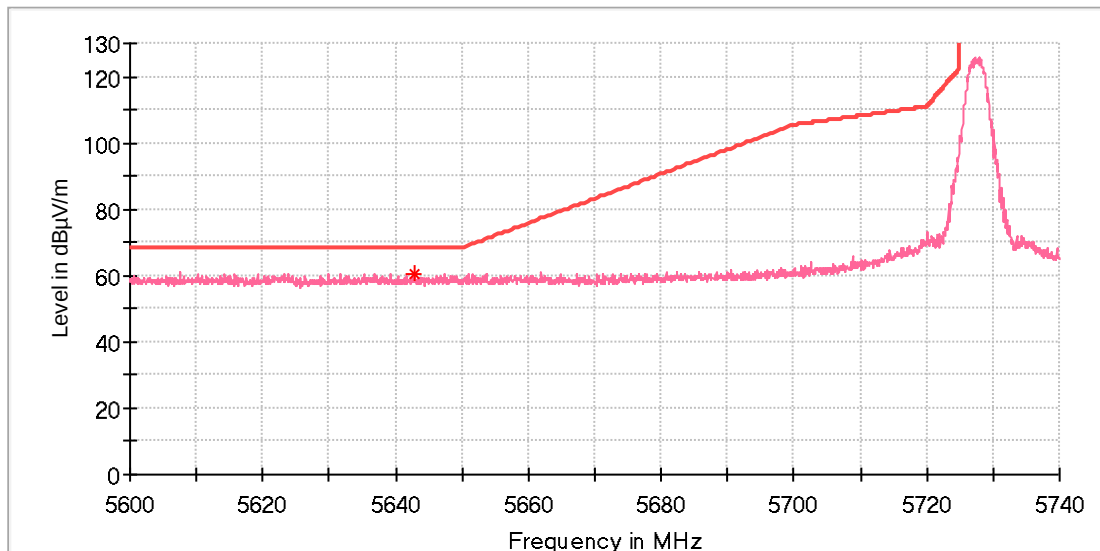
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5640.700000	59.81	68.20	8.39	100.0	H	253.0	13.8

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_3M_5727.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

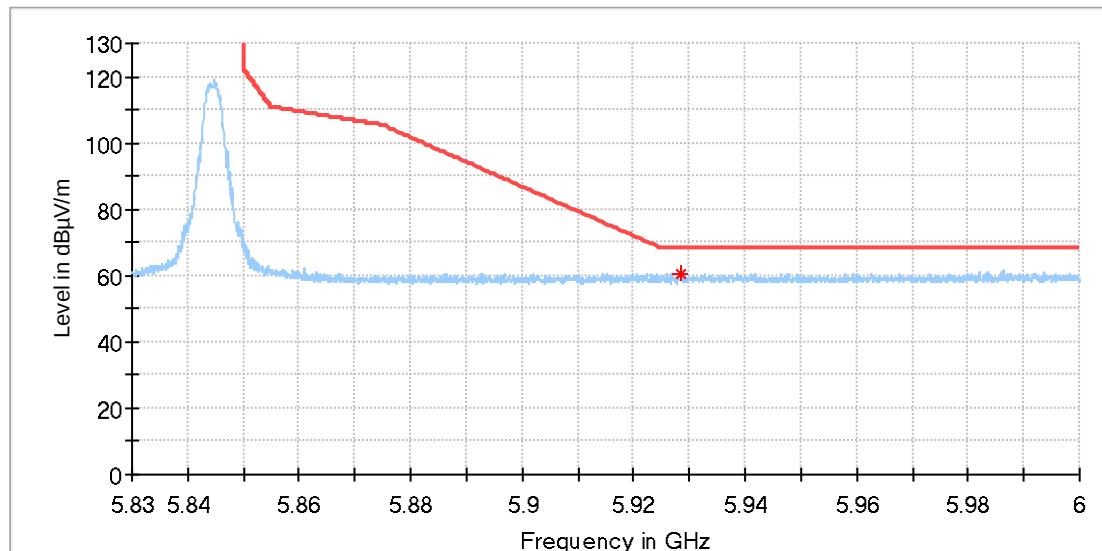
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5642.838889	60.76	68.20	7.44	100.0	V	155.0	13.8

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_3M_5844.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

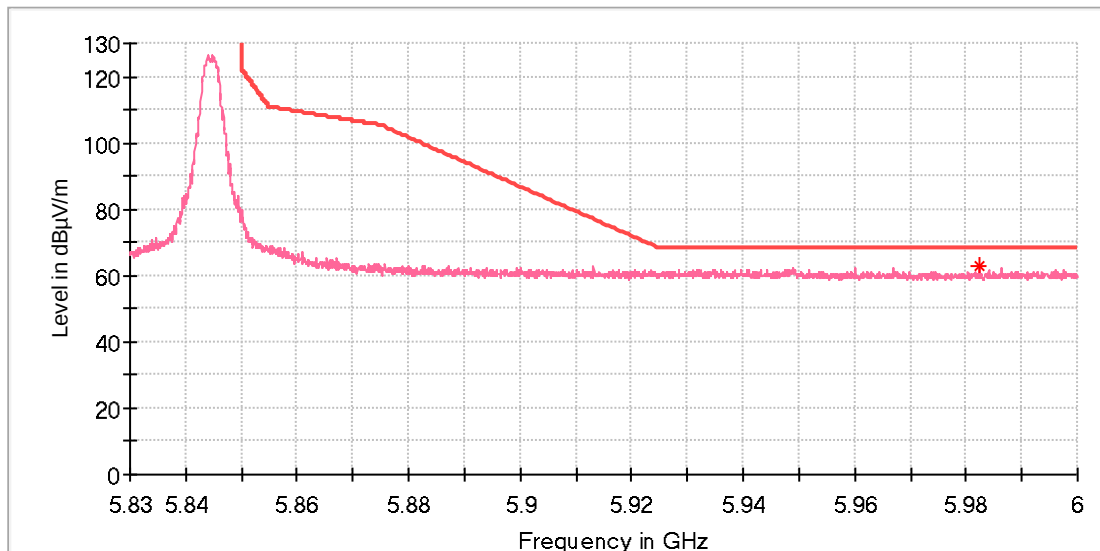
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5928.380556	60.76	68.20	7.44	100.0	H	93.0	14.7

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_3M_5844.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5982.366667	62.73	68.20	5.47	100.0	V	138.0	14.9

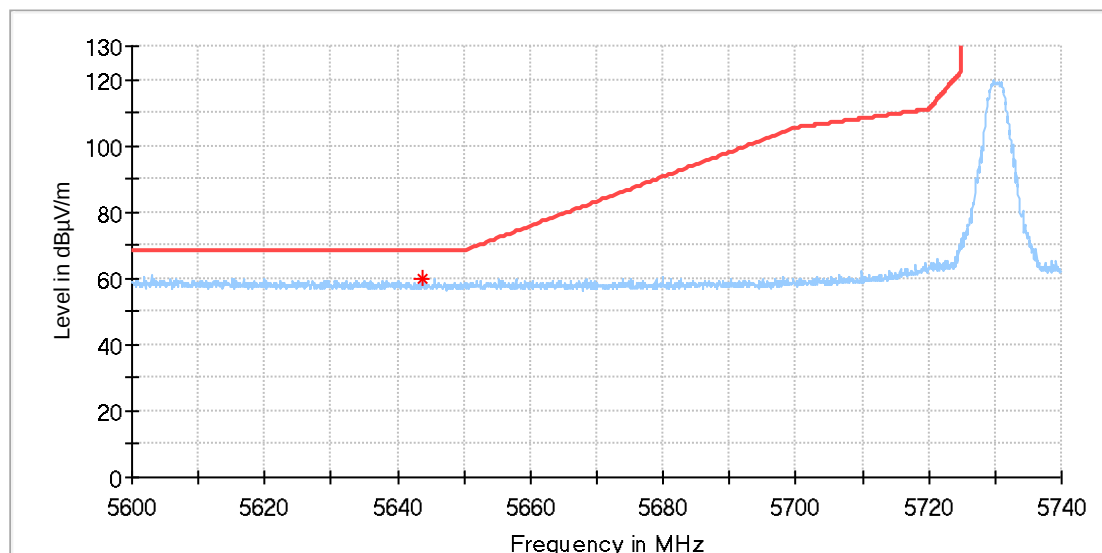
Final_Result

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

EUT Information

EUT Name:	DJI DOCK
Model:	DOCK-01
Test Mode:	SDR 5.8G_3M CA_5730.2MHz
Order No/Sample No:	168386953/A003433343-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

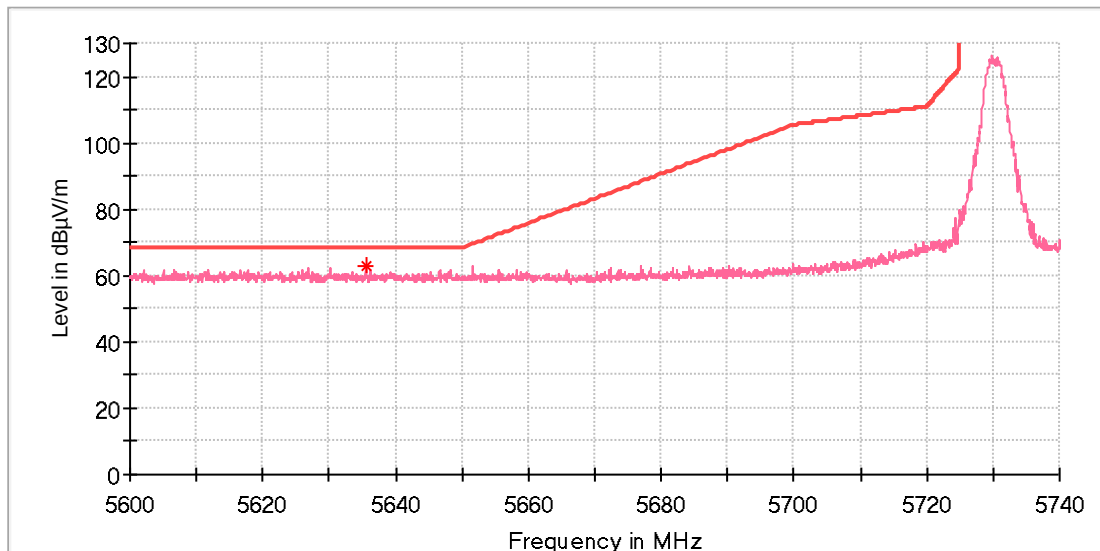
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5643.877778	60.08	68.20	8.12	100.0	H	274.0	13.8

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_3M CA_5730.2MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

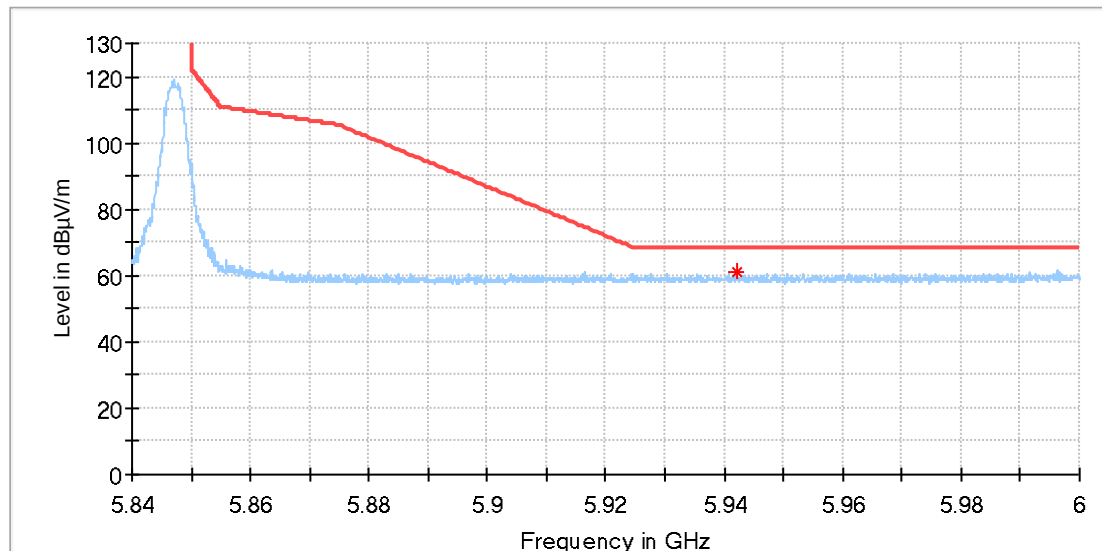
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5635.505556	62.59	68.20	5.61	100.0	V	165.0	13.8

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_3M CA_5847.2MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

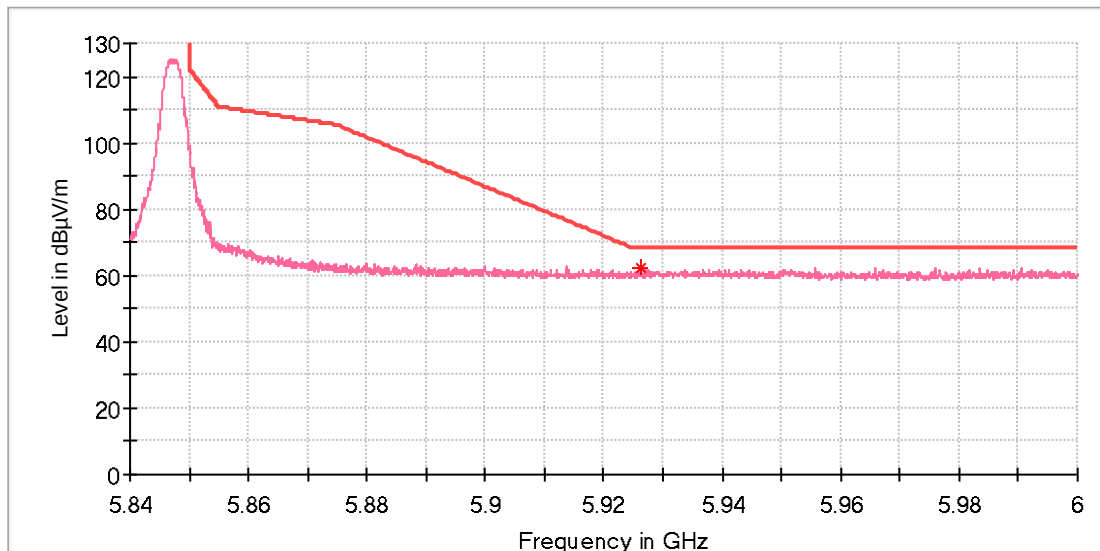
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5941.988889	60.99	68.20	7.21	100.0	H	6.0	14.7

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_3M CA_5847.2MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5926.208333	62.31	68.20	5.89	100.0	V	114.0	14.7

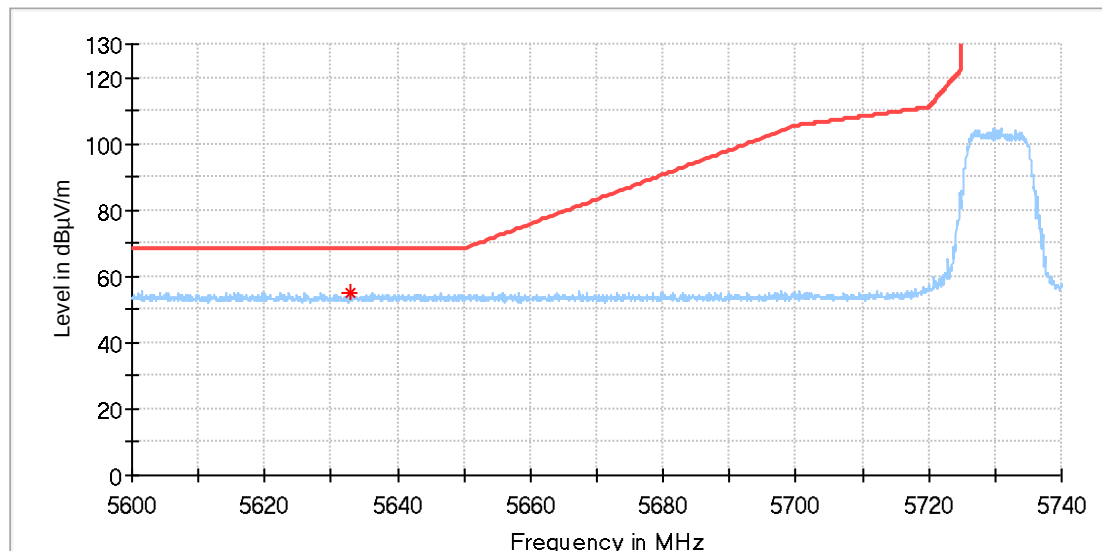
Final_Result

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, 10MHz BW

EUT Information

EUT Name:	DJI DOCK
Model:	DOCK-01
Test Mode:	SDR 5.8G_10M_5730.5MHz
Order No/Sample No:	168386953/A003433343-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

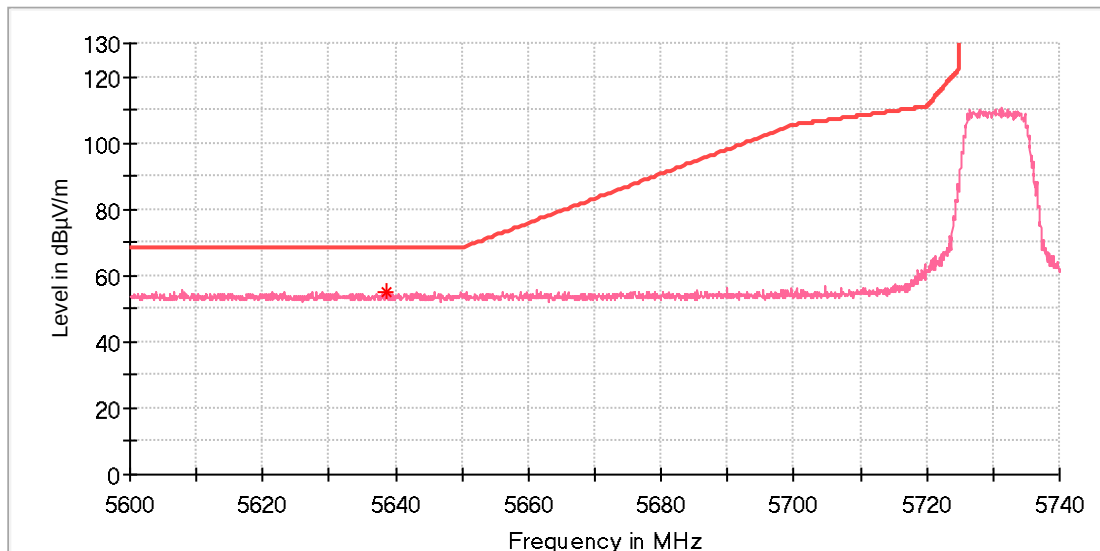
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5632.938889	55.05	68.20	13.15	100.0	H	135.0	13.8

Final_Result

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

EUT Name:	DJI DOCK
Model:	DOCK-01
Test Mode:	SDR 5.8G_10M_5730.5MHz
Order No/Sample No:	168386953/A003433343-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

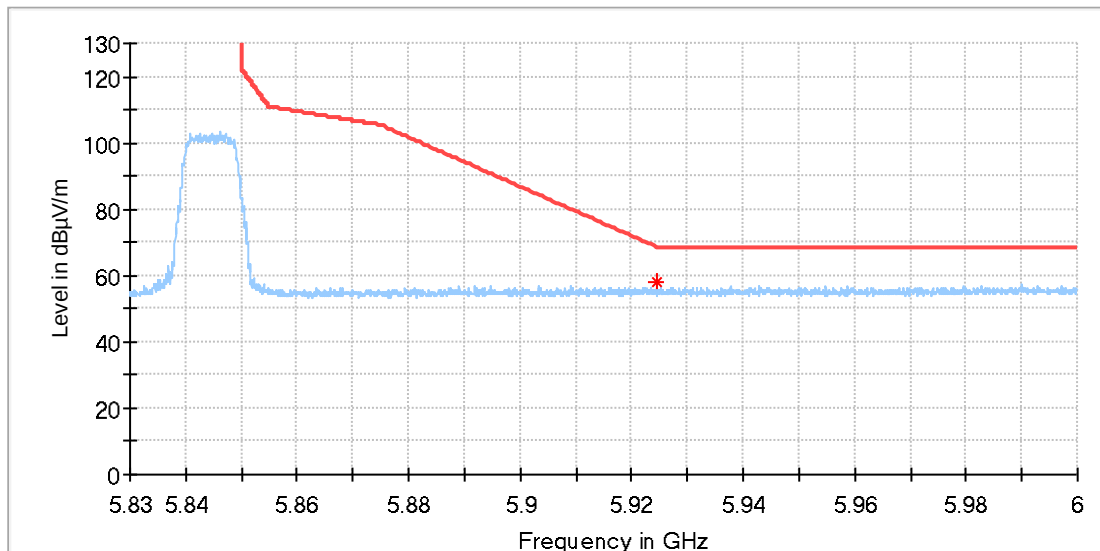
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5638.561111	55.07	68.20	13.13	100.0	V	204.0	13.8

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_10M_5844.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

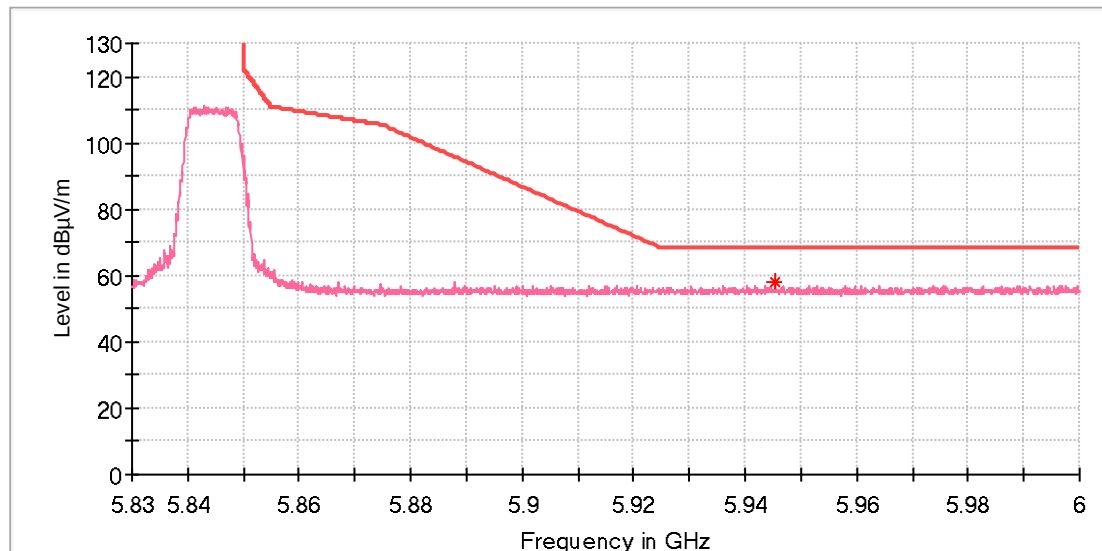
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5924.611111	58.23	68.49	10.26	100.0	H	297.0	14.6

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:	DJI DOCK
Model:	DOCK-01
Test Mode:	SDR 5.8G_10M_5844.5MHz
Order No/Sample No:	168386953/A003433343-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5945.375000	57.98	68.20	10.22	100.0	V	286.0	14.7

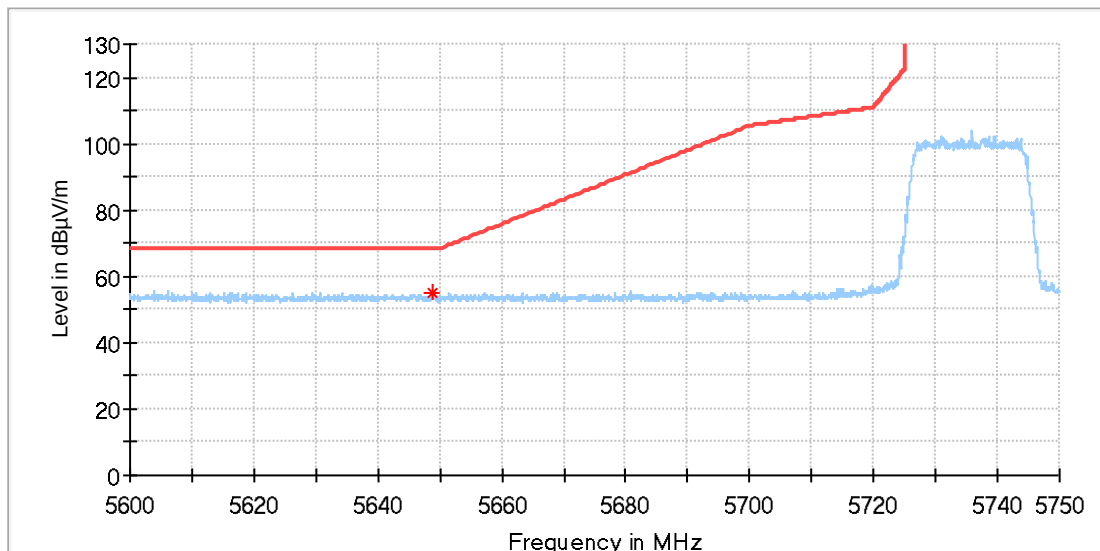
Final_Result

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, 20MHz BW

EUT Information

EUT Name:	DJI DOCK
Model:	DOCK-01
Test Mode:	SDR 5.8G_20M_5735.5MHz
Order No/Sample No:	168386953/A003433343-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

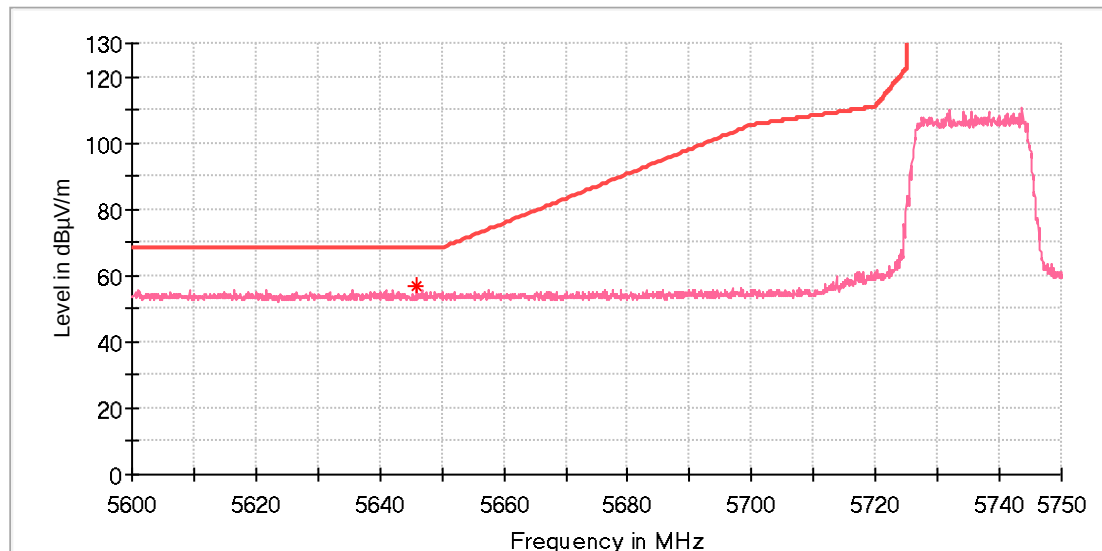
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5648.950000	55.03	68.20	13.17	100.0	H	295.0	13.8

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_20M_5735.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

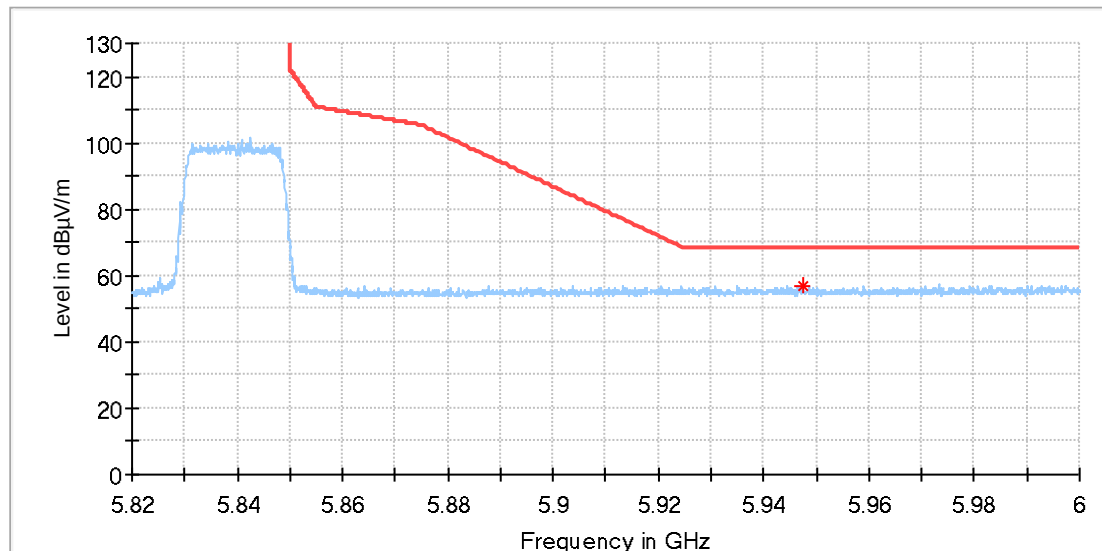
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5645.955556	57.00	68.20	11.20	100.0	V	301.0	13.8

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_20M_5839.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

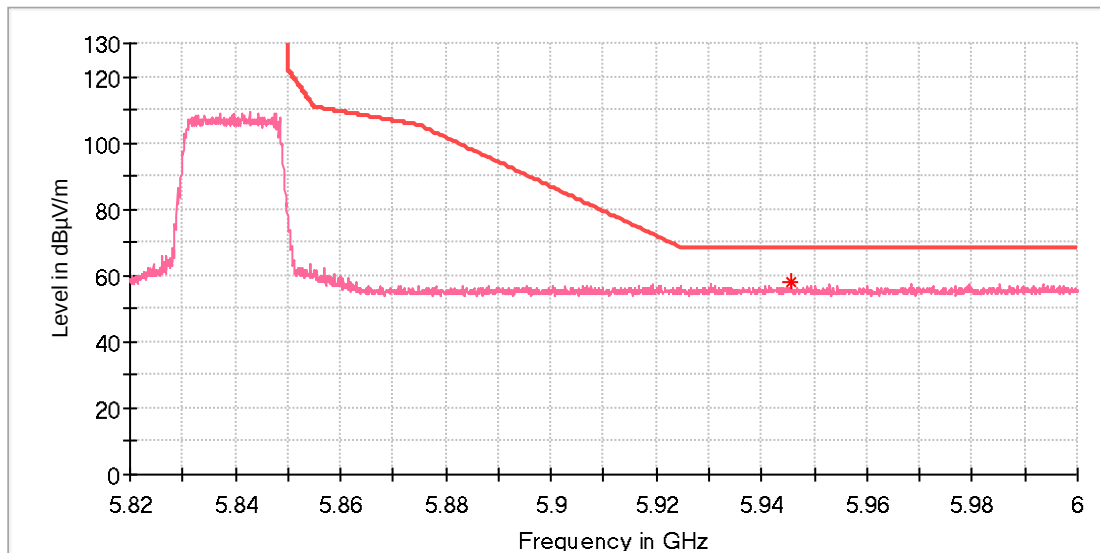
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5947.483333	56.61	68.20	11.59	100.0	H	214.0	14.8

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_20M_5839.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5945.694445	57.82	68.20	10.38	100.0	V	166.0	14.7

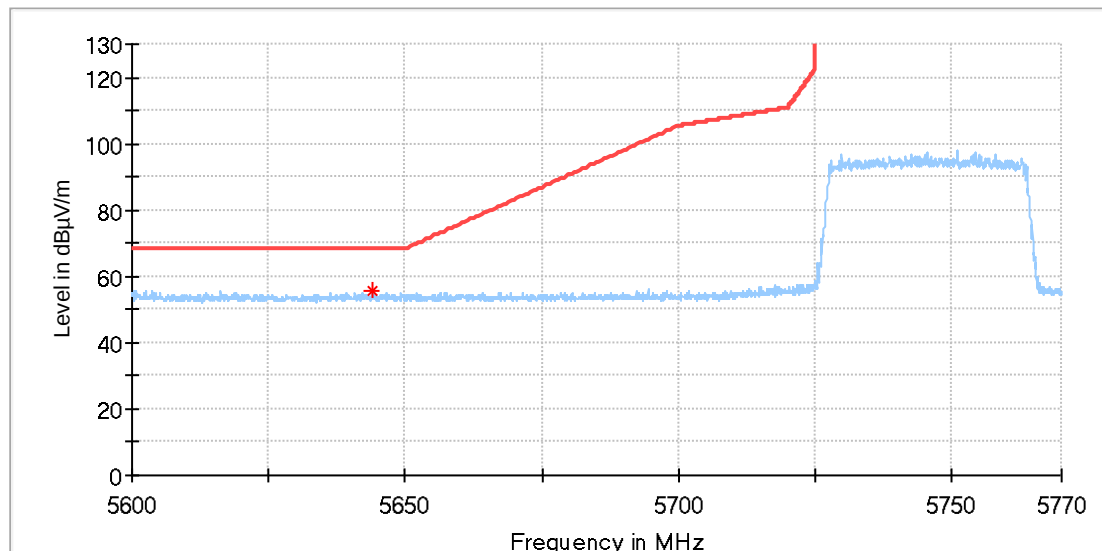
Final_Result

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 DOCK
Model:	DOCK-01
Test Mode:	SDR 5.8G_40M_5745.5MHz
Order No/Sample No:	168386953/A003433343-002
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

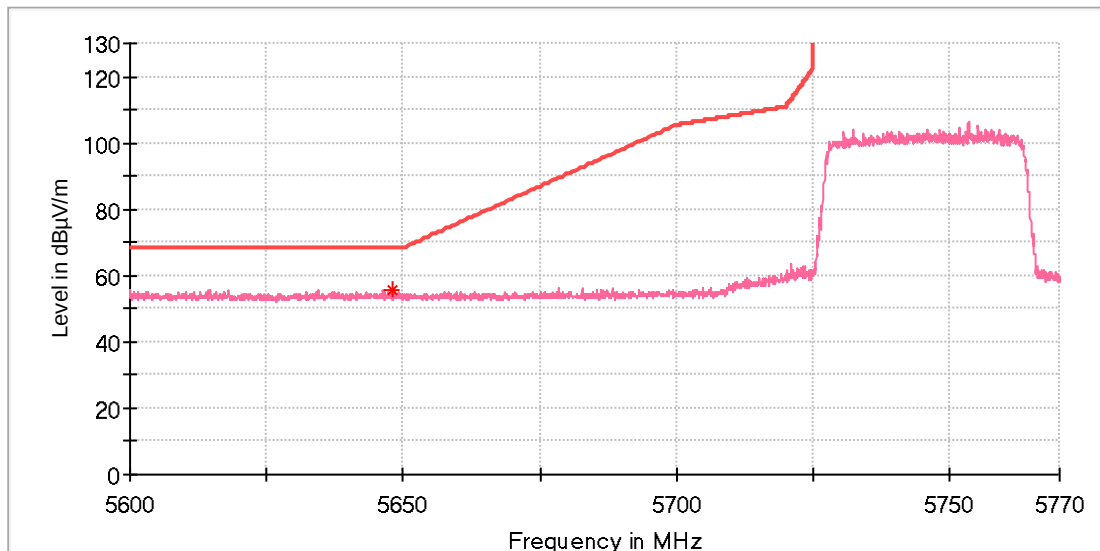
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5643.938889	55.49	68.20	12.71	100.0	H	76.0	13.8

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_40M_5745.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

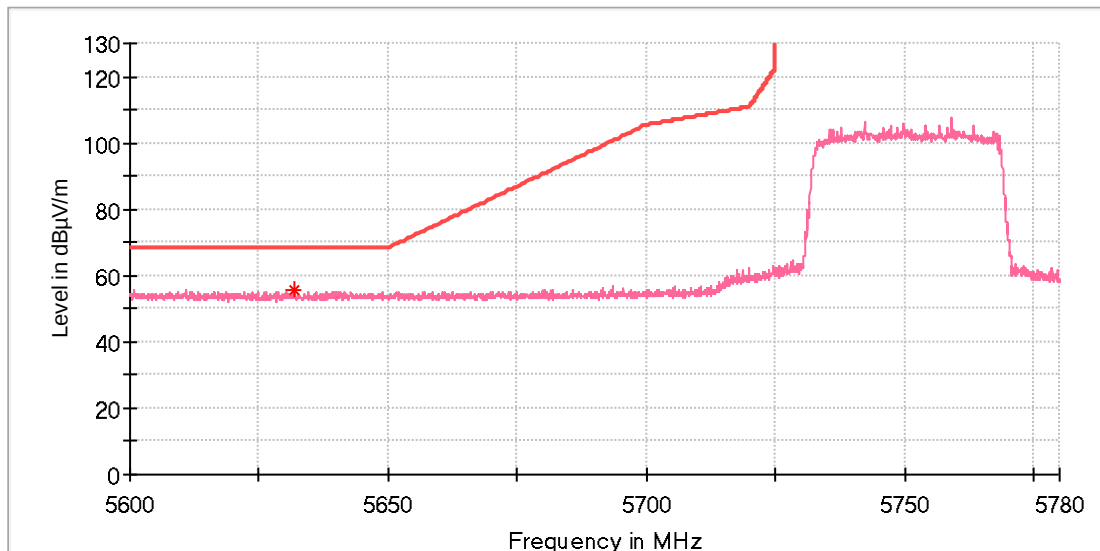
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5648.155556	55.75	68.20	12.45	100.0	V	19.0	13.8

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_40M_5750.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

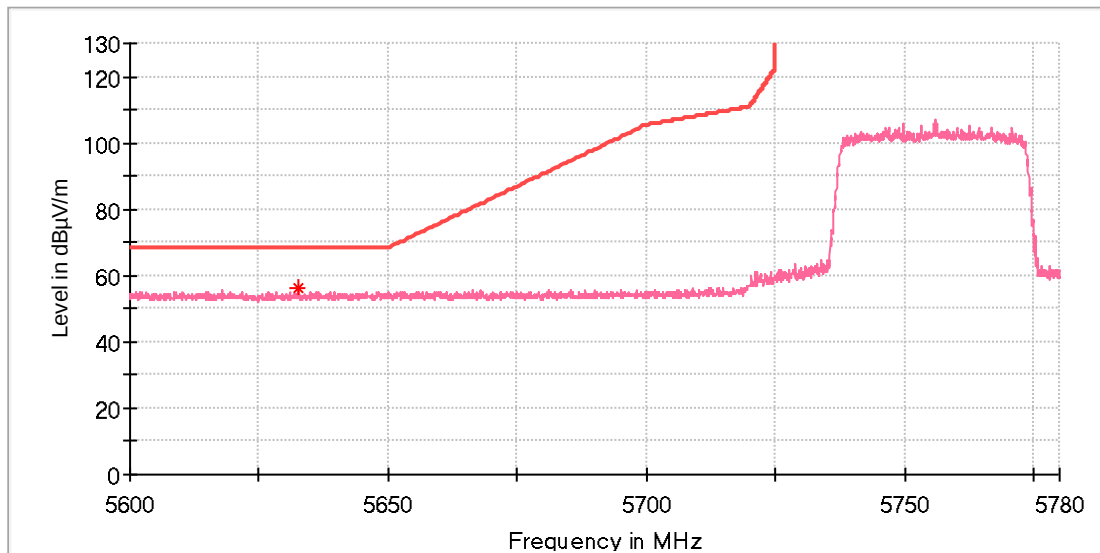
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5631.961111	55.75	68.20	12.45	100.0	V	263.0	13.8

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_40M_5755.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

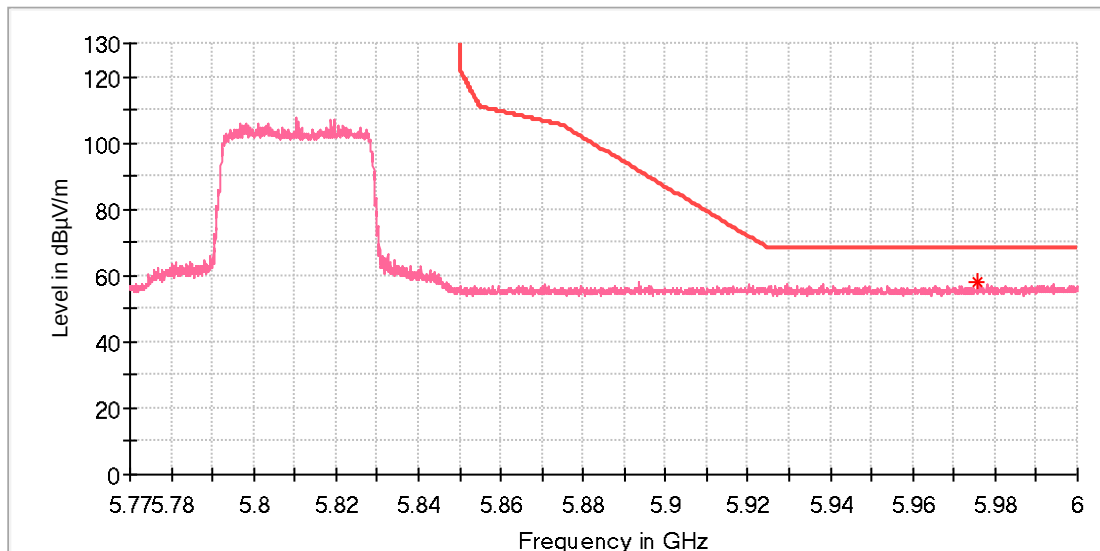
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5632.572222	56.04	68.20	12.16	100.0	V	47.0	13.8

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_40M_5810.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

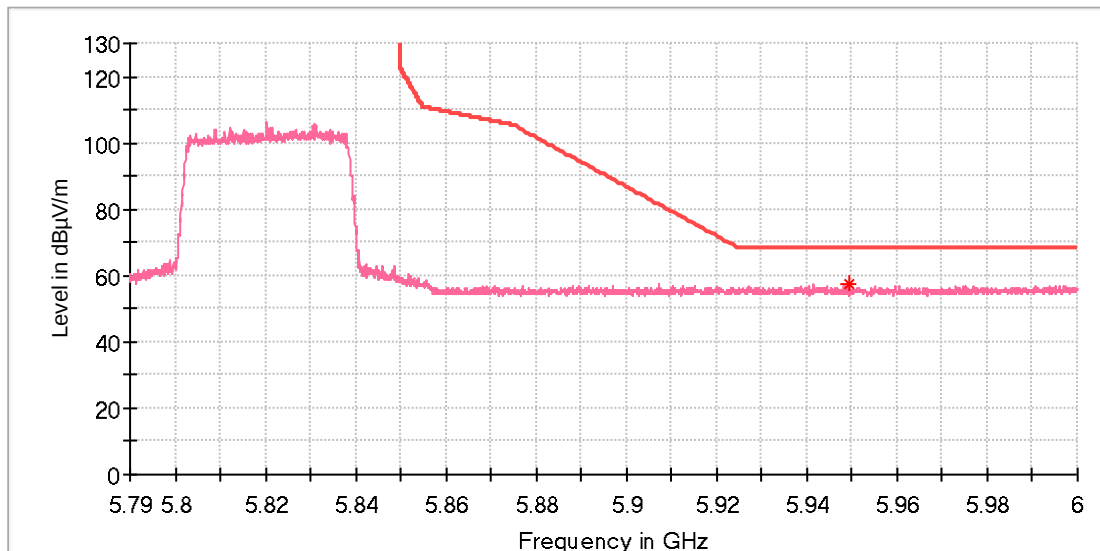
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5975.913889	58.06	68.20	10.14	100.0	V	327.0	14.9

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_40M_5820.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

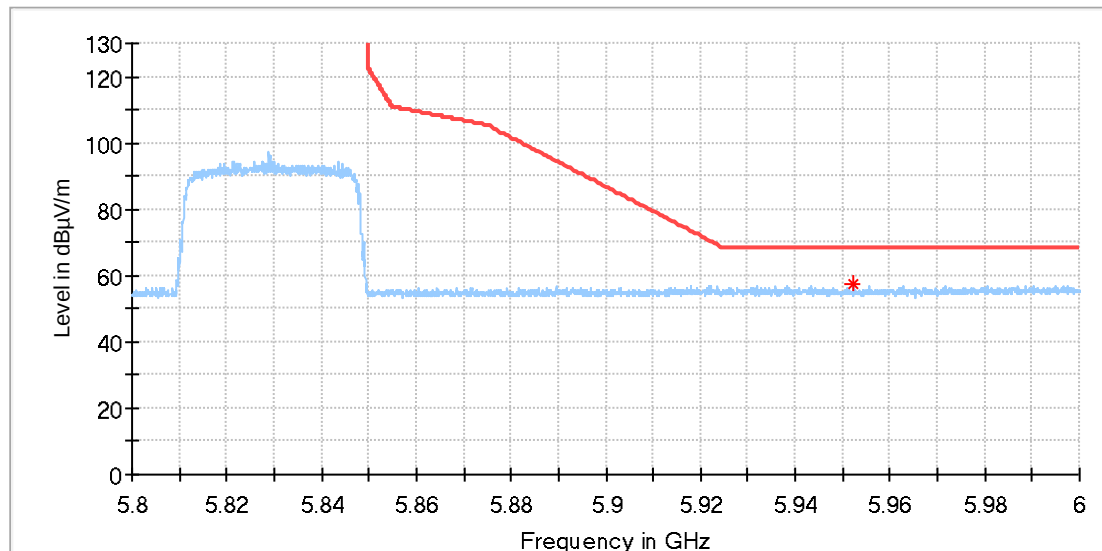
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5949.463889	57.38	68.20	10.82	100.0	V	193.0	14.8

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_40M_5829.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

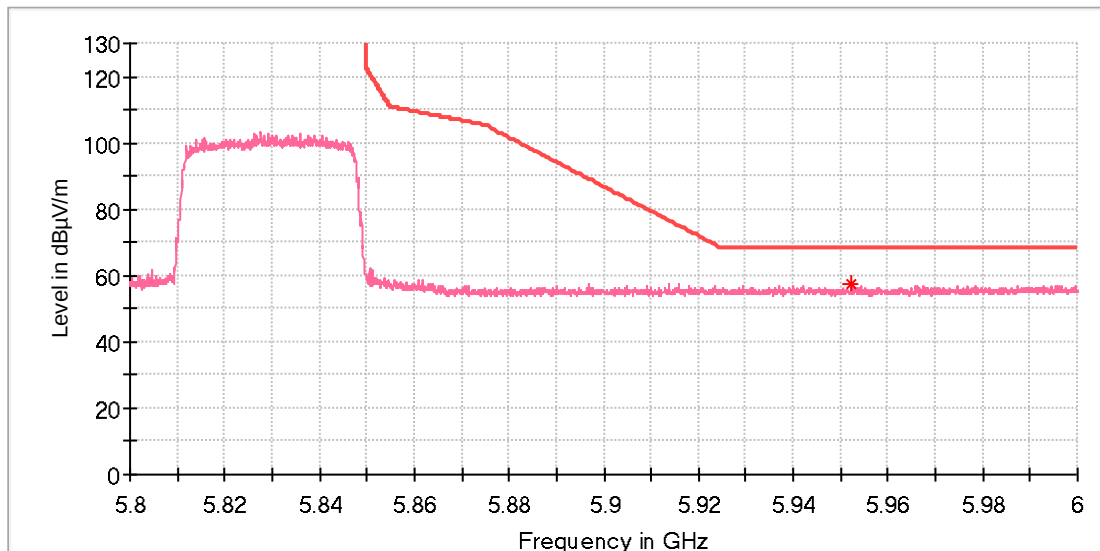
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5952.211111	57.27	68.20	10.93	100.0	H	108.0	14.8

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 DOCK
Model: DOCK-01
Test Mode: SDR 5.8G_40M_5829.5MHz
Order No/Sample No: 168386953/A003433343-002
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5952.275000	57.58	68.20	10.62	100.0	V	112.0	14.8

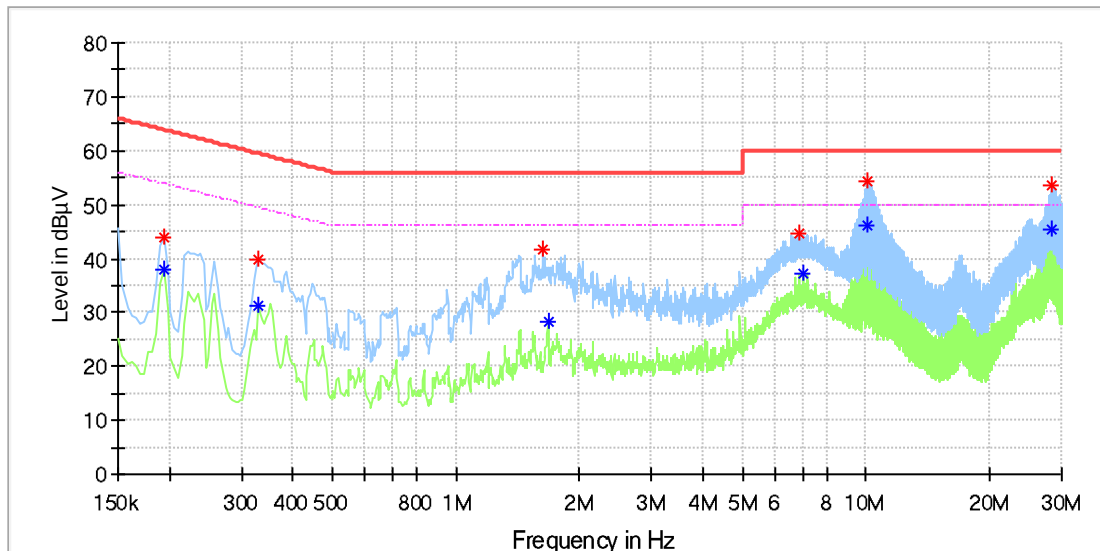
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.7: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name:	DJI DOCK
Order Number:	168386953
Model:	DOCK-01
Test Mode:	Normal operation
Test Voltage:	AC 120V/60Hz
Test By:/Review By:	Charlie Zha/Gary Chen
Standard:	FCC Part 15
Tem./Hum./Pressure:	23.0°C/50.8%/101kPa
Remark:	SR1

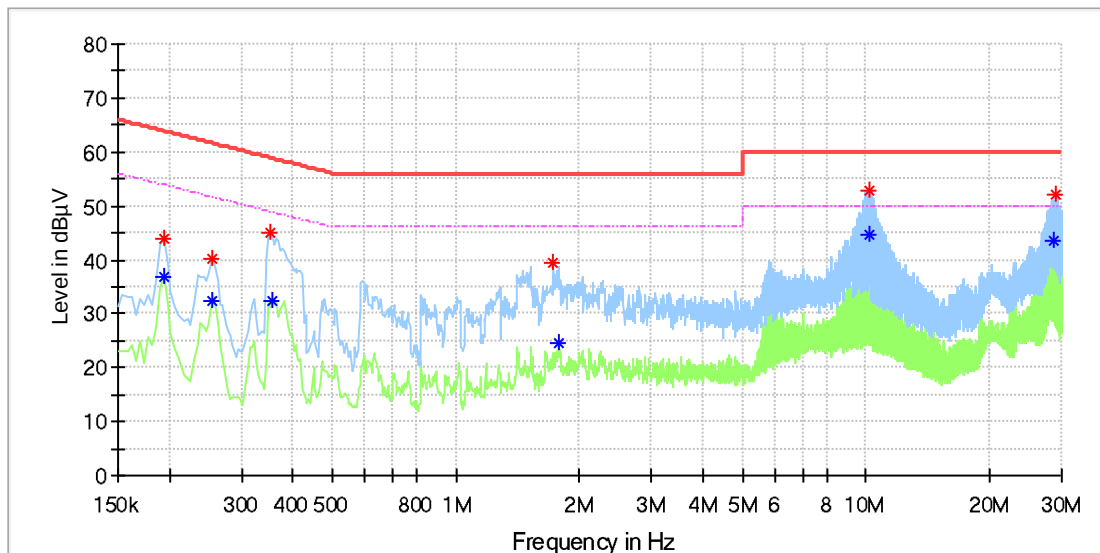


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.194000	43.95	---	63.86	19.91	L1	9.8
0.194000	---	37.89	53.86	15.97	L1	9.8
0.330000	39.92	---	59.45	19.53	L1	10.0
0.330000	---	31.20	49.45	18.25	L1	10.0
1.624000	41.55	---	56.00	14.45	L1	9.9
1.676000	---	28.24	46.00	17.76	L1	9.9
6.896000	44.82	---	60.00	15.18	L1	10.1
7.064000	---	37.36	50.00	12.64	L1	10.1
10.080000	54.30	---	60.00	5.70	L1	10.1
10.080000	---	46.32	50.00	3.68	L1	10.1
28.316000	53.65	---	60.00	6.35	L1	10.9
28.444000	---	45.34	50.00	4.66	L1	10.9

EUT Information

EUT Name: DJI DOCK
Order Number: 168386953
Model: DOCK-01
Test Mode: Normal operation
Test Voltage: AC 120V/60Hz
Test By:/Review By: Charlie Zha/Gary Chen
Standard: FCC Part 15
Tem./Hum./Pressure: 23.0°C/50.8%/101kPa
Remark: SR1



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.194000	---	37.01	53.86	16.85	N	9.7
0.194000	44.00	---	63.86	19.86	N	9.7
0.254000	---	32.38	51.63	19.25	N	9.7
0.254000	40.23	---	61.63	21.40	N	9.7
0.354000	45.04	---	58.87	13.83	N	9.8
0.358000	---	32.20	48.78	16.57	N	9.8
1.732000	39.60	---	56.00	16.40	N	9.9
1.780000	---	24.46	46.00	21.54	N	9.9
10.208000	52.75	---	60.00	7.25	N	10.2
10.208000	---	44.58	50.00	5.42	N	10.2
28.636000	---	43.50	50.00	6.50	N	10.8
28.892000	52.10	---	60.00	7.90	N	10.8