

2.4GHz SDR, 20MHz BW

Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
Ant1	2412.5	Reference	3.85	3.85	---	PASS
		30~1000	3.85	-36.48	≤-26.15	PASS
		1000~26500	3.85	-27.29	≤-26.15	PASS
	2437.5	Reference	10.51	10.51	---	PASS
		30~1000	10.51	-35.83	≤-19.49	PASS
		1000~26500	10.51	-27.18	≤-19.49	PASS
	2462.5	Reference	9.24	9.24	---	PASS
		30~1000	9.24	-36.24	≤-20.76	PASS
		1000~26500	9.24	-26.91	≤-20.76	PASS

OTHER_Ant1_2412.5_0~Reference



OTHER_Ant1_2412.5_30~1000



OTHER_Ant1_2412.5_1000~26500







2.4GHz SDR, 40MHz BW

Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
Ant1	2422.5	Reference	4.14	4.14	---	PASS
		30~1000	4.14	-36.26	≤-25.86	PASS
		1000~26500	4.14	-26.51	≤-25.86	PASS
	2437.5	Reference	7.27	7.27	---	PASS
		30~1000	7.27	-36.54	≤-22.73	PASS
		1000~26500	7.27	-26.86	≤-22.73	PASS
	2452.5	Reference	9.66	9.66	---	PASS
		30~1000	9.66	-36.32	≤-20.34	PASS
		1000~26500	9.66	-26.75	≤-20.34	PASS

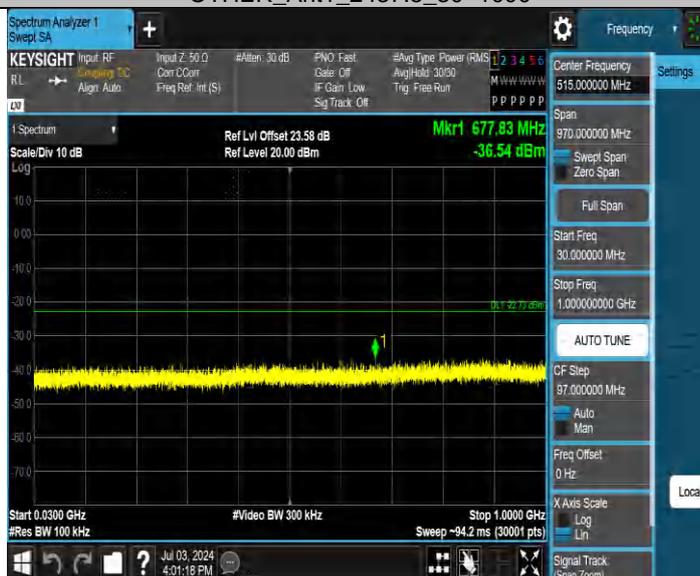
OTHER_Ant1_2422.5_0-Reference



OTHER_Ant1_2422.5_30~1000



OTHER_Ant1_2422.5_1000~26500







2.4GHz SDR,60MHz BW

Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
Ant1	2432.5	Reference	1.76	1.76	---	PASS
		30~1000	1.76	-35.2	≤-28.24	PASS
		1000~26500	1.76	-36.88	≤-28.24	PASS
	2437.5	Reference	1.50	1.50	---	PASS
		30~1000	1.50	-36.05	≤-28.5	PASS
		1000~26500	1.50	-37.23	≤-28.5	PASS
	2442.5	Reference	2.35	2.35	---	PASS
		30~1000	2.35	-35.81	≤-27.65	PASS
		1000~26500	2.35	-37.12	≤-27.65	PASS

OTHER_Ant1_2432.5_0-Reference



OTHER_Ant1_2432.5_30~1000



OTHER_Ant1_2432.5_1000~26500



OTHER_Ant1_2437.5_0~Reference



OTHER_Ant1_2437.5_30~1000



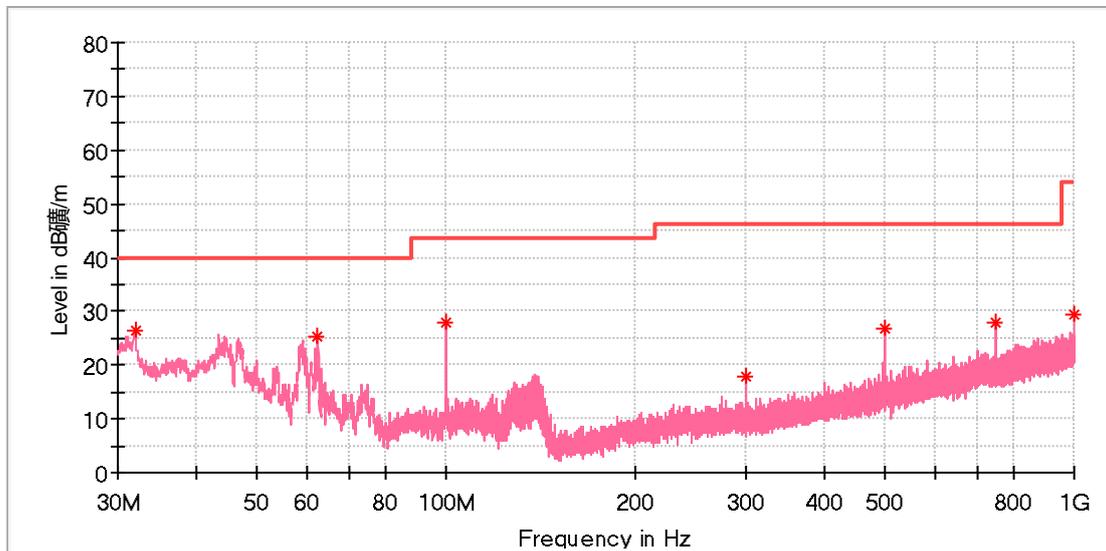
OTHER_Ant1_2437.5_1000~26500





EUT Information

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 2.4G_1.4M_2435.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: DC7.2V
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 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)
32.051923	26.25	40.00	13.75	100.0	V	38.0	-23.0
62.495000	25.18	40.00	14.82	100.0	V	130.0	-19.9
99.989231	27.93	43.50	15.57	100.0	V	346.0	-19.3
299.995769	17.70	46.00	28.30	100.0	V	264.0	-16.6
500.002308	26.86	46.00	19.14	100.0	V	304.0	-12.2
750.038462	27.79	46.00	18.21	100.0	V	189.0	-7.6
1000.000000	29.41	54.00	24.59	100.0	V	164.0	-4.0

Final_Result

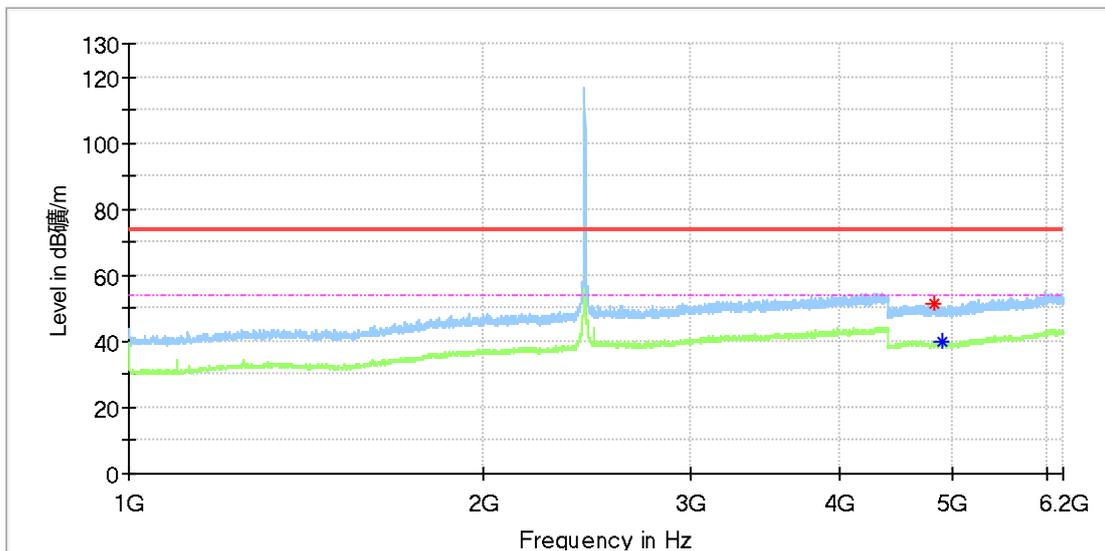
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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1GHz - 18GHz

Note: The highest waveform in the figure is 2.4GHz SDR Fundamental.

EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_1.4M_2435.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

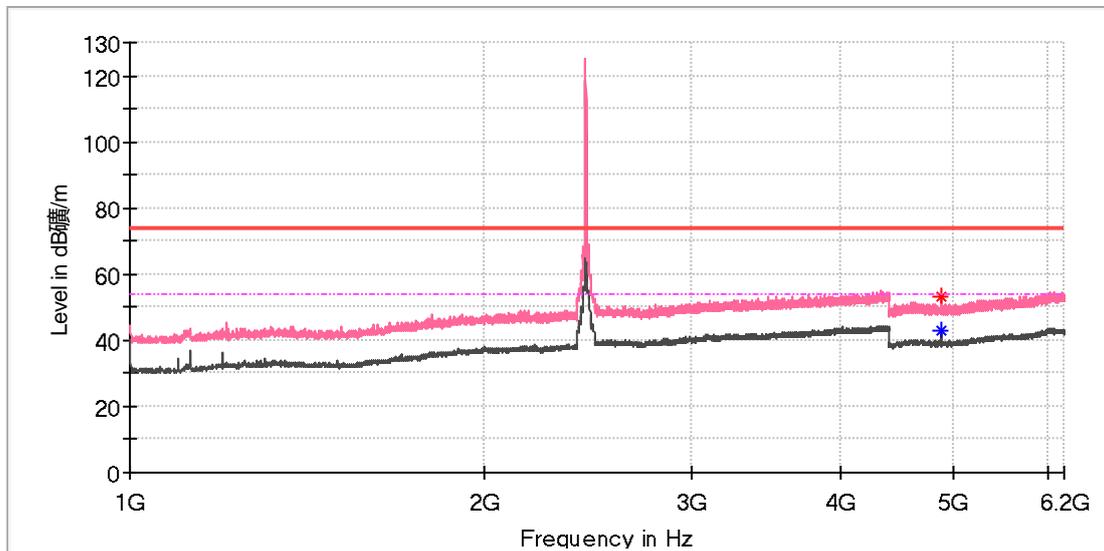
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4822.500000	51.24	---	74.00	22.76	150.0	H	135.0	11.8
4893.500000	---	39.76	54.00	14.24	150.0	H	261.0	11.8

Final_Result

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

EUT Information

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 2.4G_1.4M_2435.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: DC7.2V
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

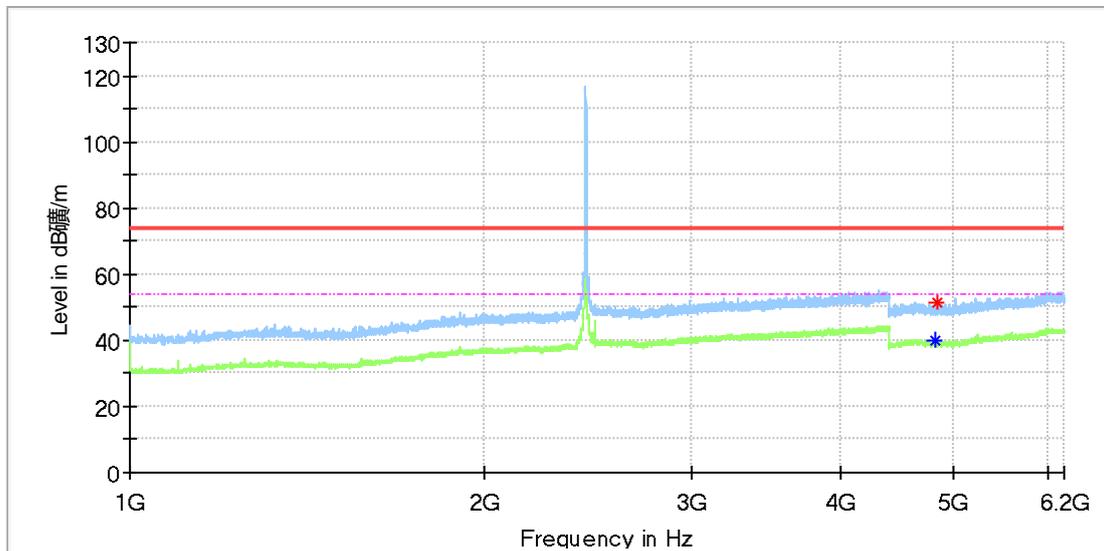
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4870.500000	53.32	---	74.00	20.68	150.0	V	61.0	11.8
4871.000000	---	43.00	54.00	11.00	150.0	V	36.0	11.8

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_3M_2435.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

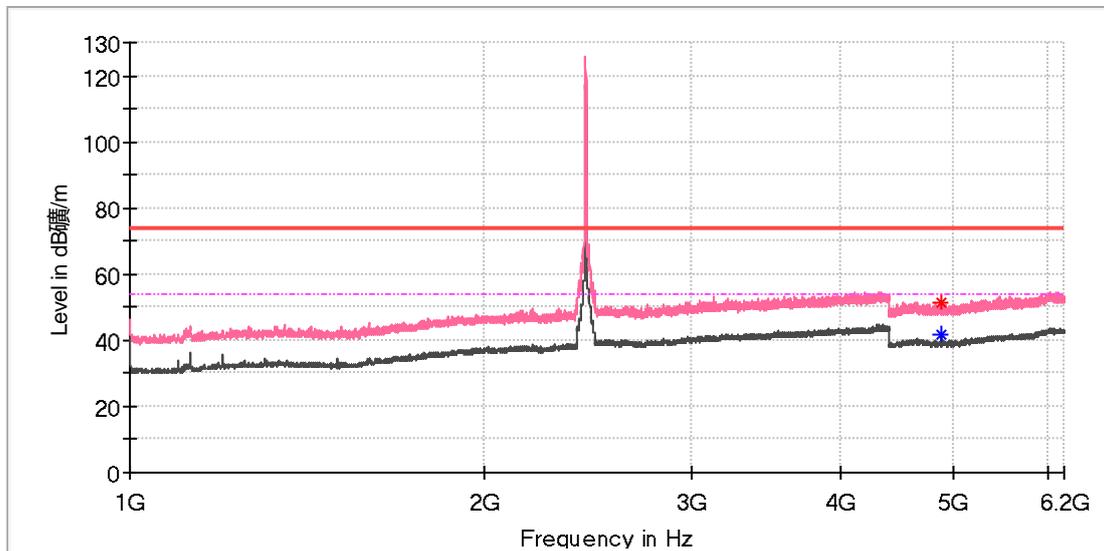
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4812.500000	---	39.80	54.00	14.20	150.0	H	54.0	11.8
4849.000000	51.34	---	74.00	22.66	150.0	H	66.0	11.8

Final_Result

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

EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_3M_2435.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

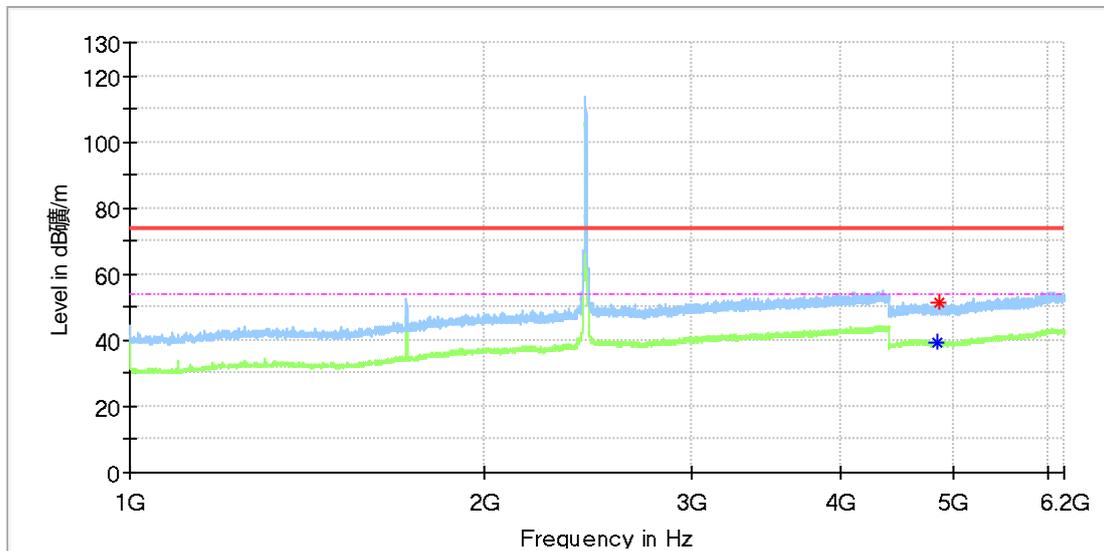
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4869.500000	51.15	---	74.00	22.85	150.0	V	9.0	11.8
4870.500000	---	41.70	54.00	12.30	150.0	V	33.0	11.8

Final_Result

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

EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_5M_2434.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

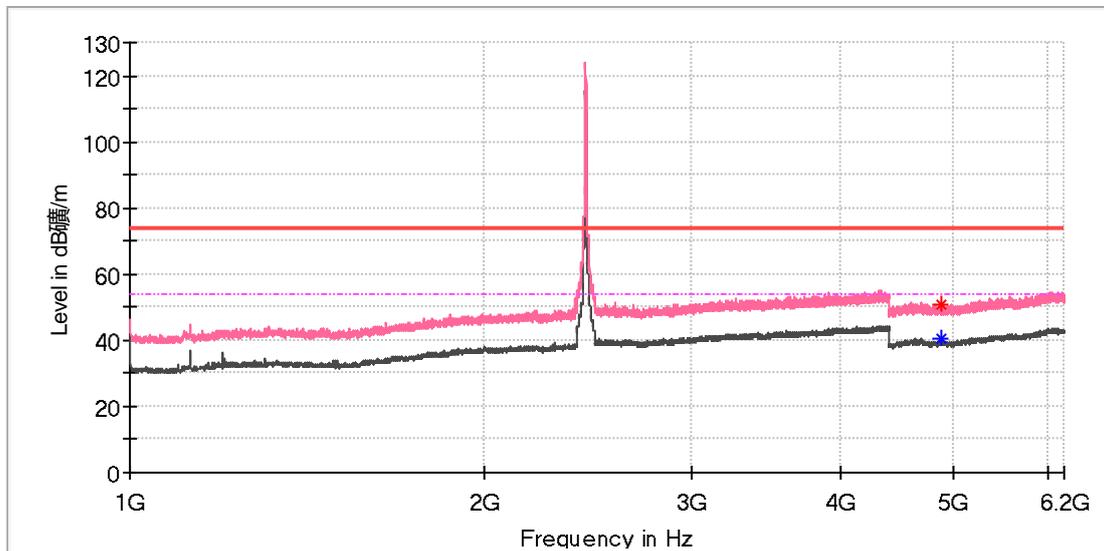
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4848.500000	---	39.51	54.00	14.49	150.0	H	148.0	11.8
4855.000000	51.16	---	74.00	22.84	150.0	H	102.0	11.8

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_5M_2434.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

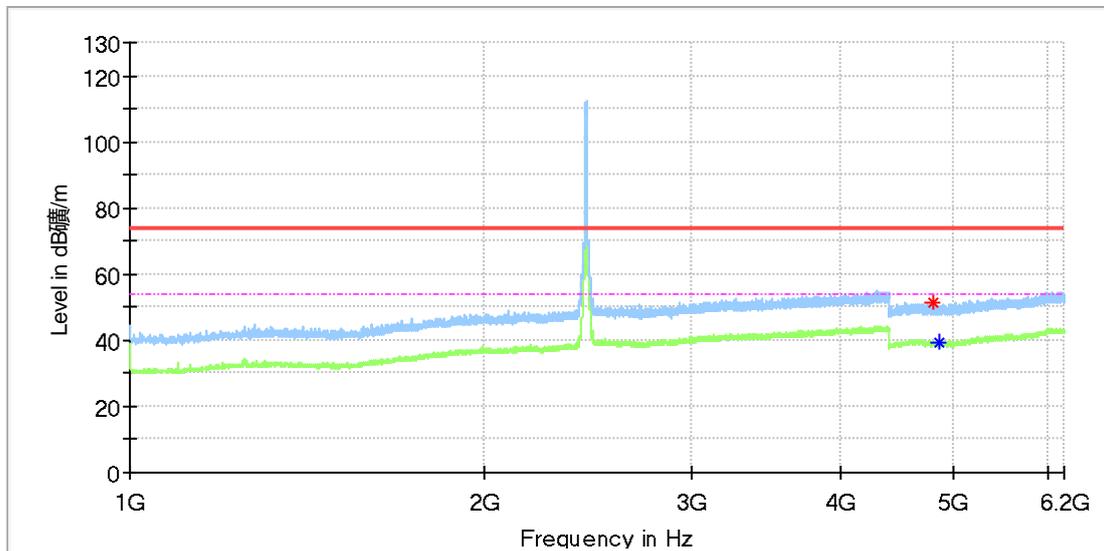
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4869.000000	---	40.65	54.00	13.35	150.0	V	44.0	11.8
4871.500000	50.99	---	74.00	23.01	150.0	V	97.0	11.8

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_10M_2437.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

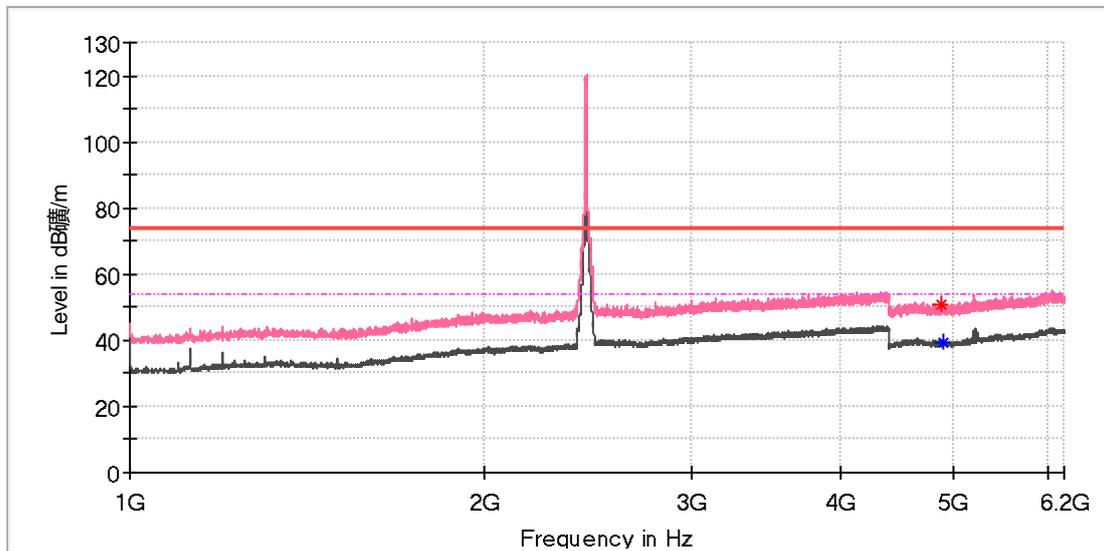
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4810.000000	51.41	---	74.00	22.59	150.0	H	232.0	11.8
4857.000000	---	39.51	54.00	14.49	150.0	H	68.0	11.8

Final_Result

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

EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_10M_2437.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

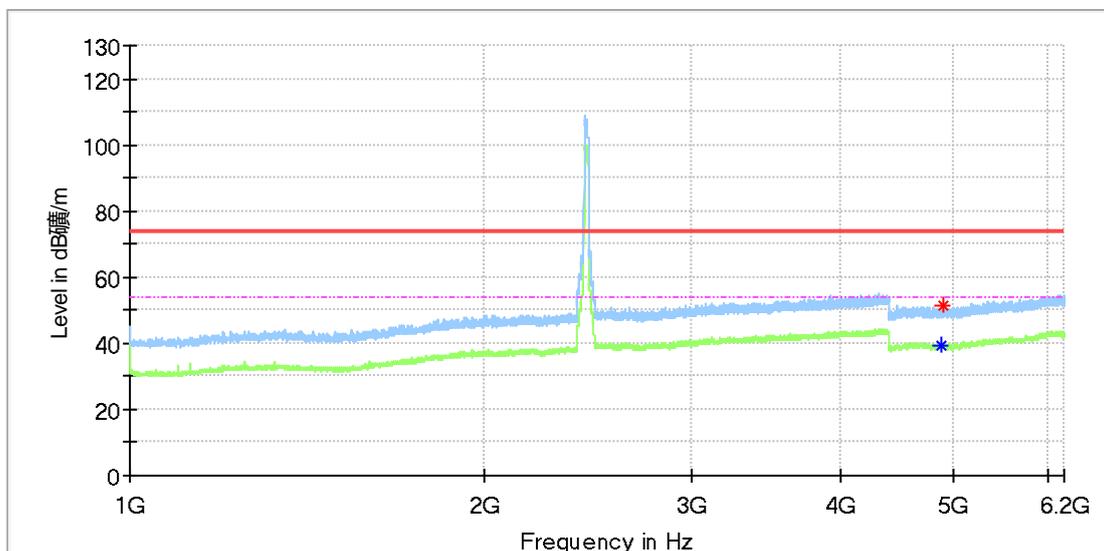
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4874.000000	50.66	---	74.00	23.34	150.0	V	178.0	11.8
4895.500000	---	39.56	54.00	14.44	150.0	V	89.0	11.8

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_20M_2437.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

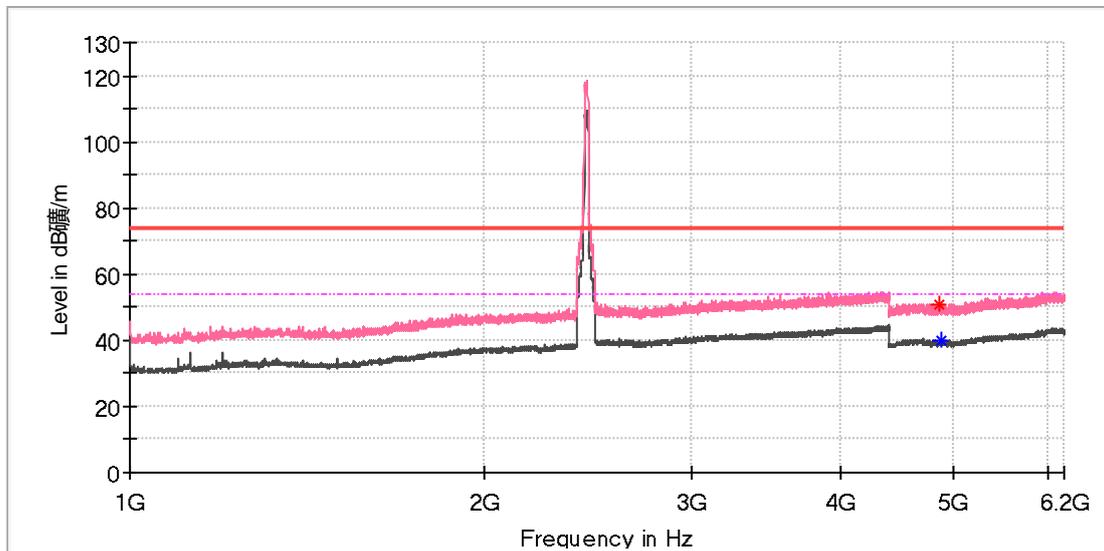
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4869.000000	---	39.45	54.00	14.55	150.0	H	174.0	11.8
4901.000000	51.37	---	74.00	22.63	150.0	H	135.0	11.8

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_20M_2437.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

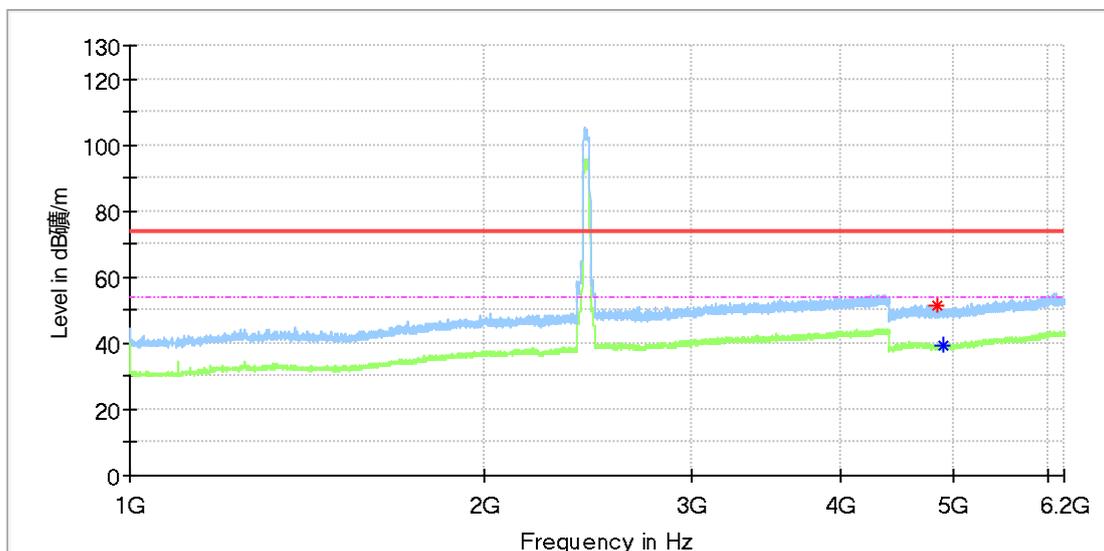
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4868.000000	50.78	---	74.00	23.22	150.0	V	187.0	11.8
4875.500000	---	39.95	54.00	14.05	150.0	V	91.0	11.8

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_40M_2437.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

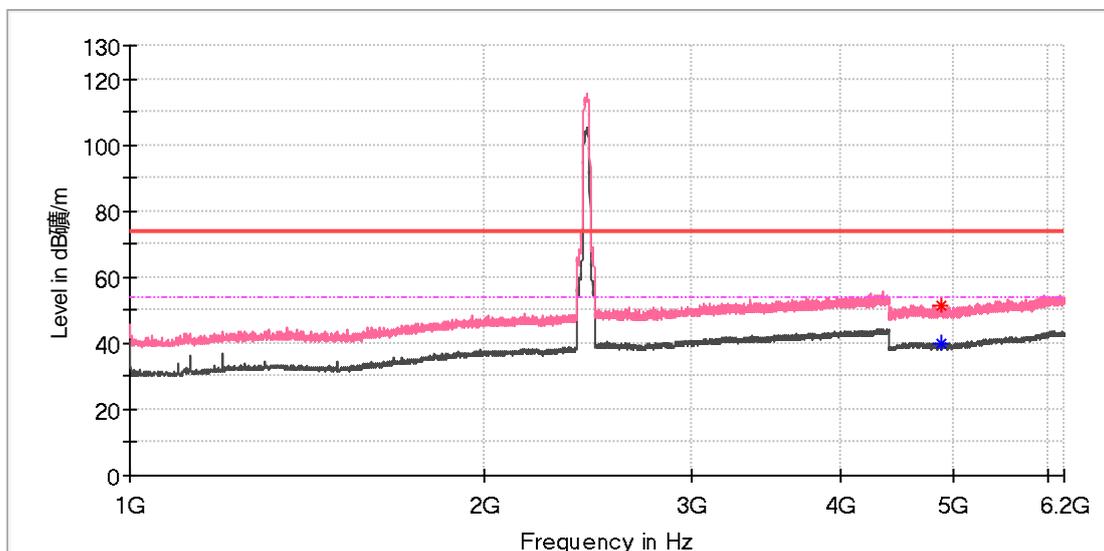
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4841.000000	51.11	---	74.00	22.89	150.0	H	204.0	11.8
4904.000000	---	39.56	54.00	14.44	150.0	H	260.0	11.8

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_40M_2437.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

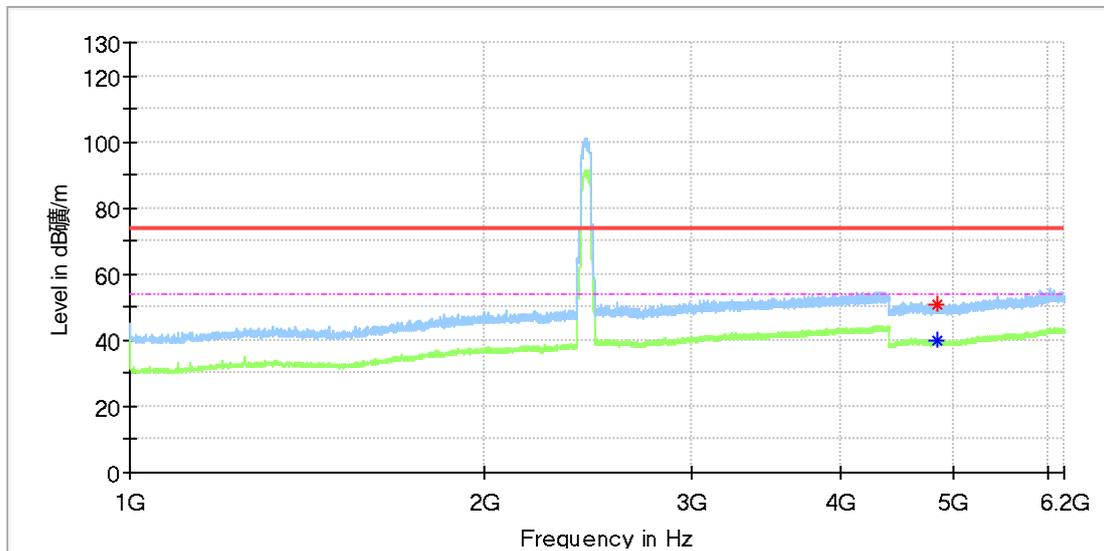
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4870.500000	---	39.74	54.00	14.26	150.0	V	36.0	11.8
4873.500000	51.13	---	74.00	22.87	150.0	V	181.0	11.8

Final_Result

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

EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_60M_2437.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

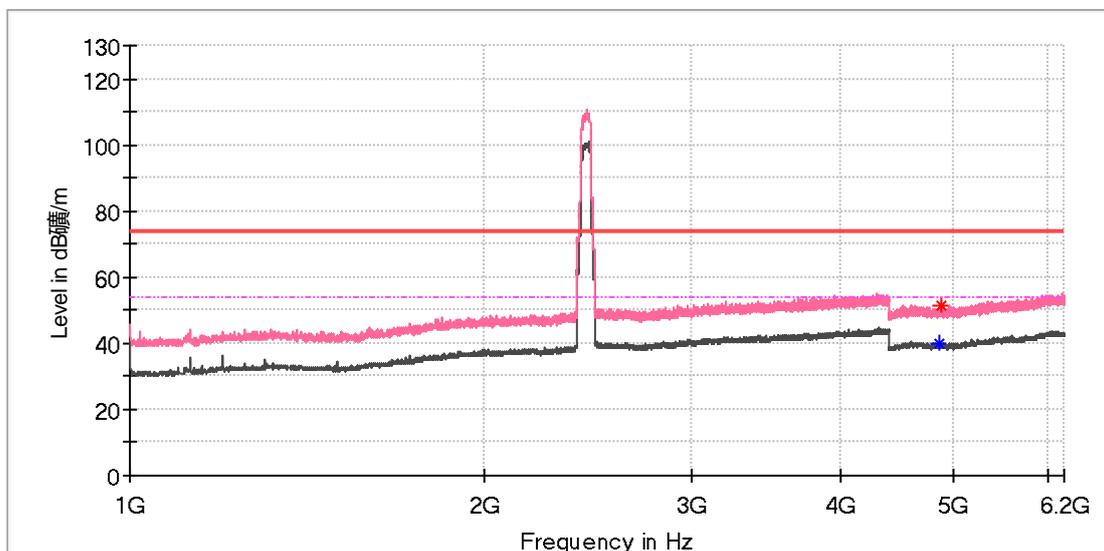
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4843.500000	---	39.66	54.00	14.34	150.0	H	84.0	11.8
4847.500000	50.82	---	74.00	23.18	150.0	H	303.0	11.8

Final_Result

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

EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_60M_2437.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
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)
4852.500000	---	39.81	54.00	14.19	150.0	V	30.0	11.8
4875.000000	51.13	---	74.00	22.87	150.0	V	89.0	11.8

Final_Result

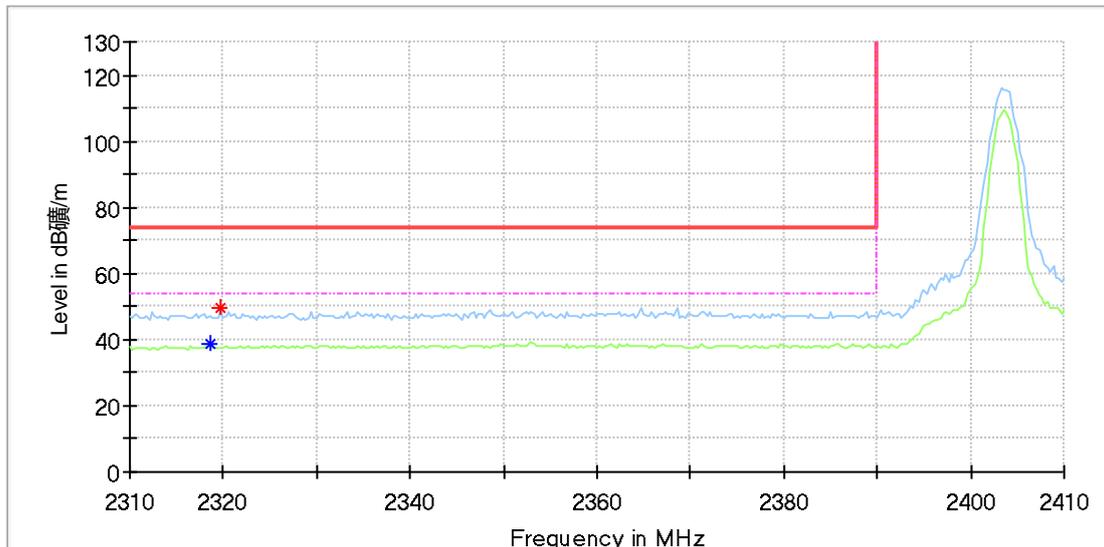
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Appendix A.7: Test Results of Radiated Emissions in Restricted Bands

2.4GHz SDR, 1.4MHz BW

EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_1.4M_2403.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

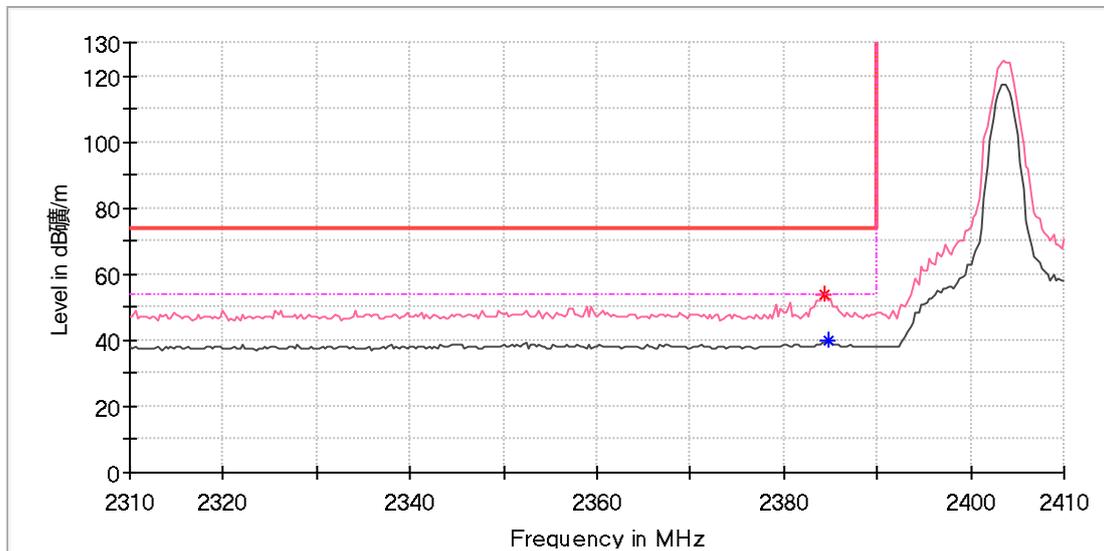
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2318.529412	---	38.48	54.00	15.52	150.0	H	68.0	6.6
2319.705882	49.50	---	74.00	24.50	150.0	H	137.0	6.6

Final_Result

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

EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_1.4M_2403.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

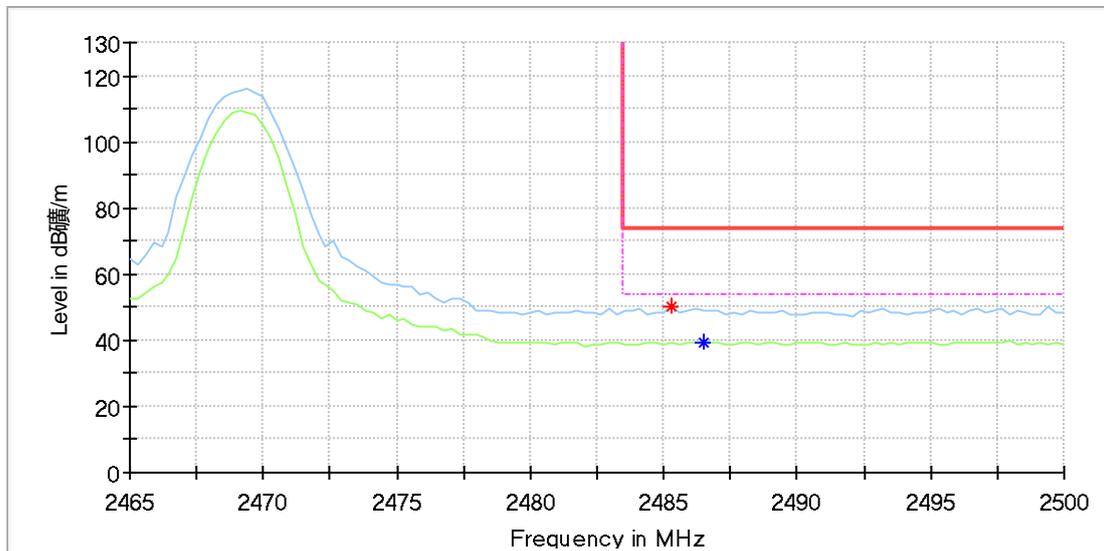
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2384.411765	53.83	---	74.00	20.17	150.0	V	338.0	7.0
2384.705882	---	39.86	54.00	14.14	150.0	V	205.0	7.0

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_1.4M_2469.12MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

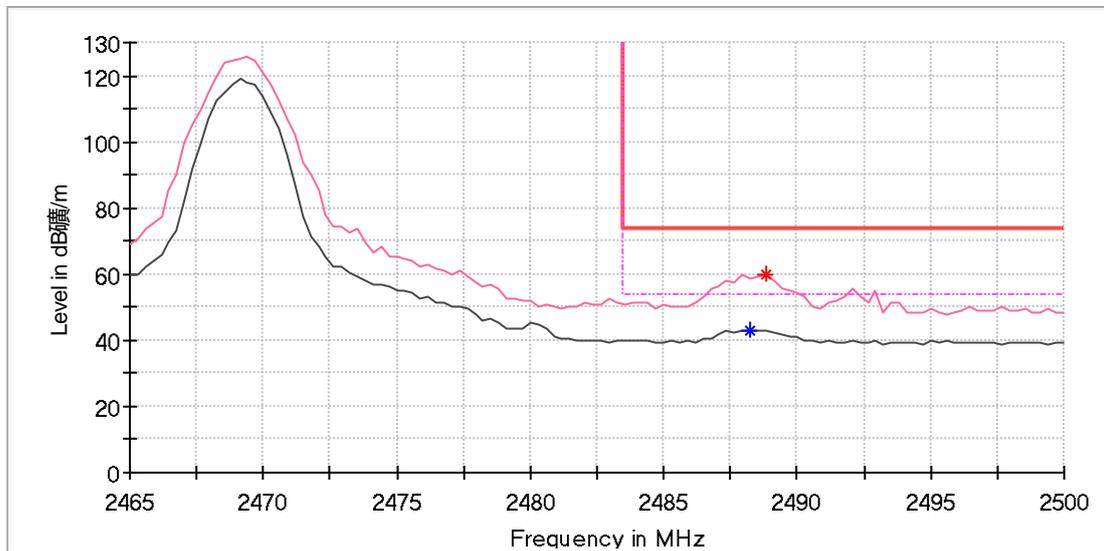
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.294118	50.21	---	74.00	23.79	150.0	H	109.0	7.4
2486.470588	---	39.53	54.00	14.47	150.0	H	237.0	7.4

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_1.4M_2469.12MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
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)
2488.235294	---	43.17	54.00	10.83	150.0	V	172.0	7.4
2488.823529	59.69	---	74.00	14.31	150.0	V	159.0	7.4

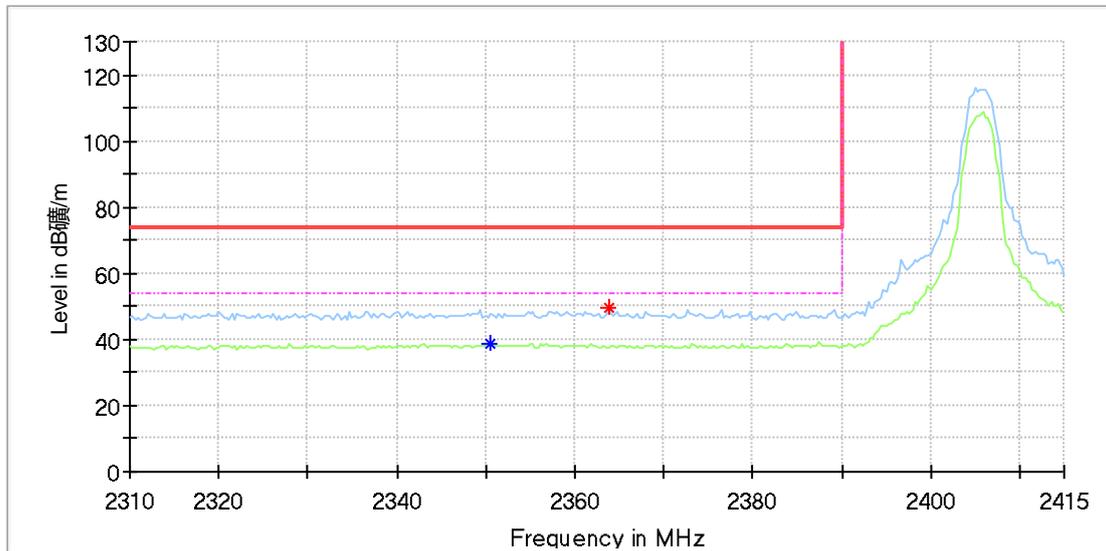
Final_Result

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

2.4GHz SDR, 3MHz BW

EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_3M_2405.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

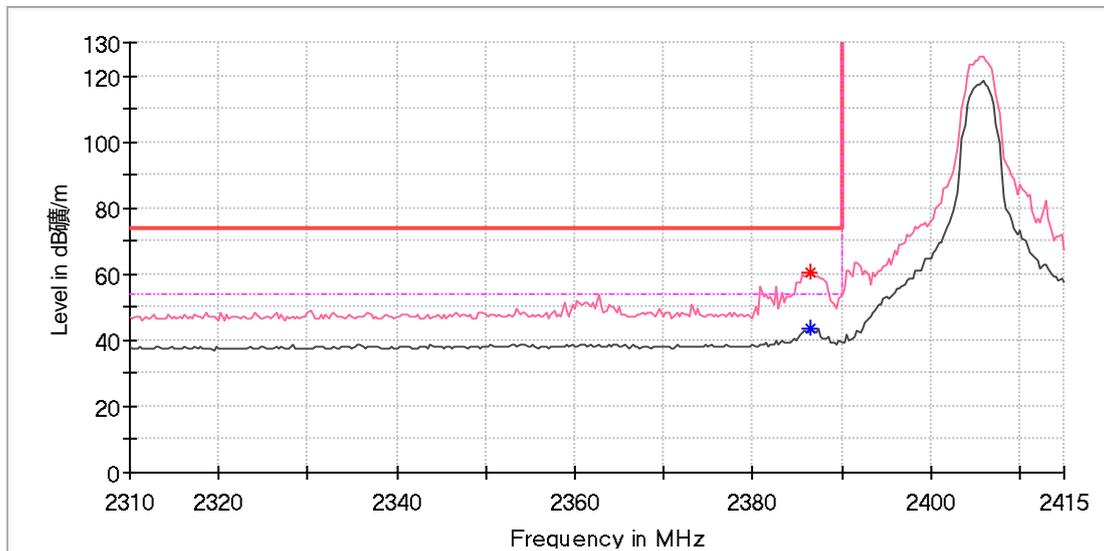
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2350.588235	---	38.77	54.00	15.23	150.0	H	220.0	6.9
2363.823529	49.62	---	74.00	24.38	150.0	H	128.0	6.9

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_3M_2405.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

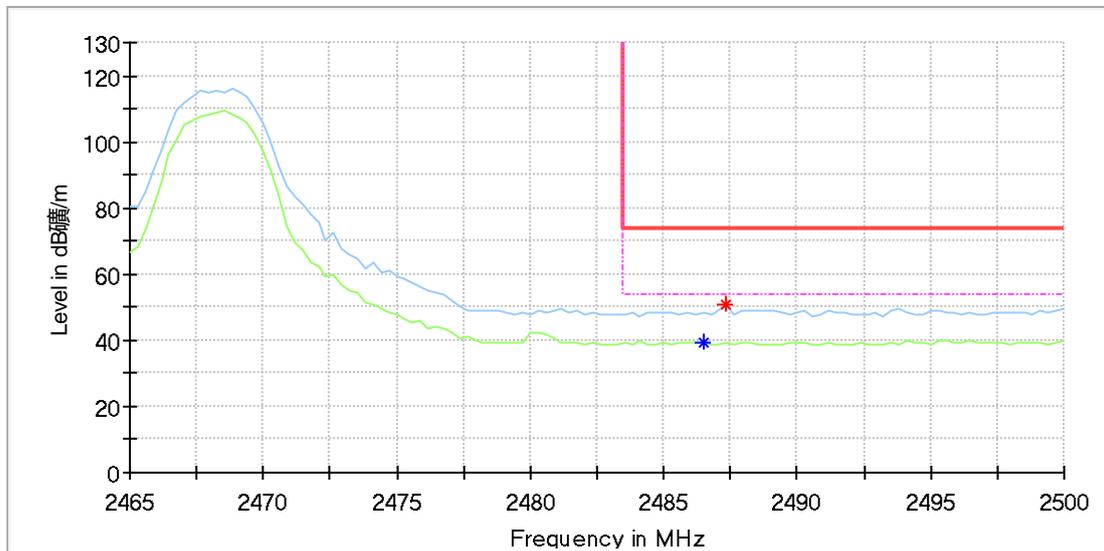
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.470588	60.24	---	74.00	13.76	150.0	V	182.0	7.0
2386.470588	---	43.31	54.00	10.69	150.0	V	182.0	7.0

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 2.4G_3M_2468.2MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: DC7.2V
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

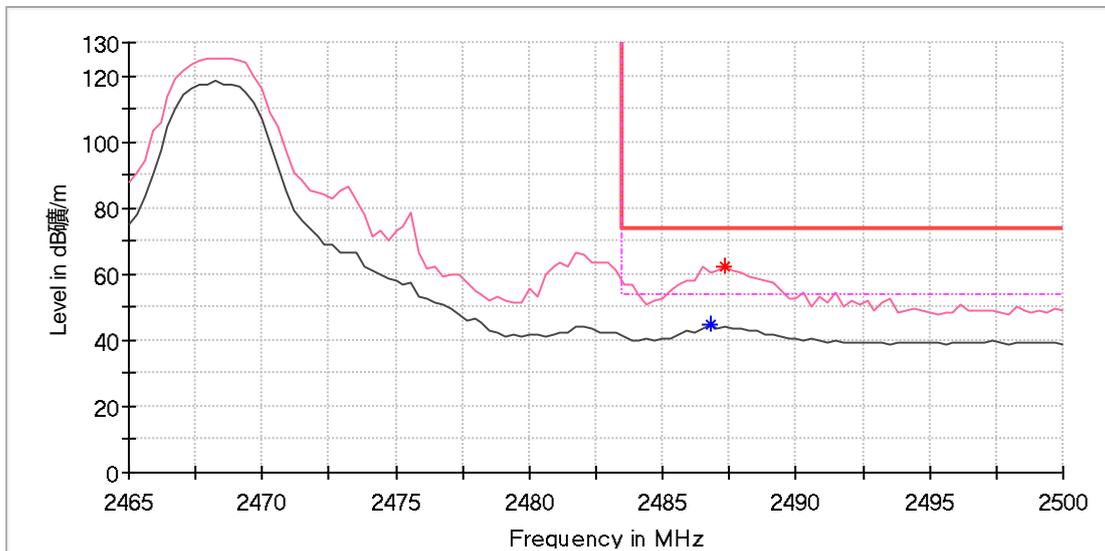
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.470588	---	39.50	54.00	14.50	150.0	H	167.0	7.4
2487.352941	50.51	---	74.00	23.49	150.0	H	122.0	7.4

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 2.4G_3M_2468.2MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: DC7.2V
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

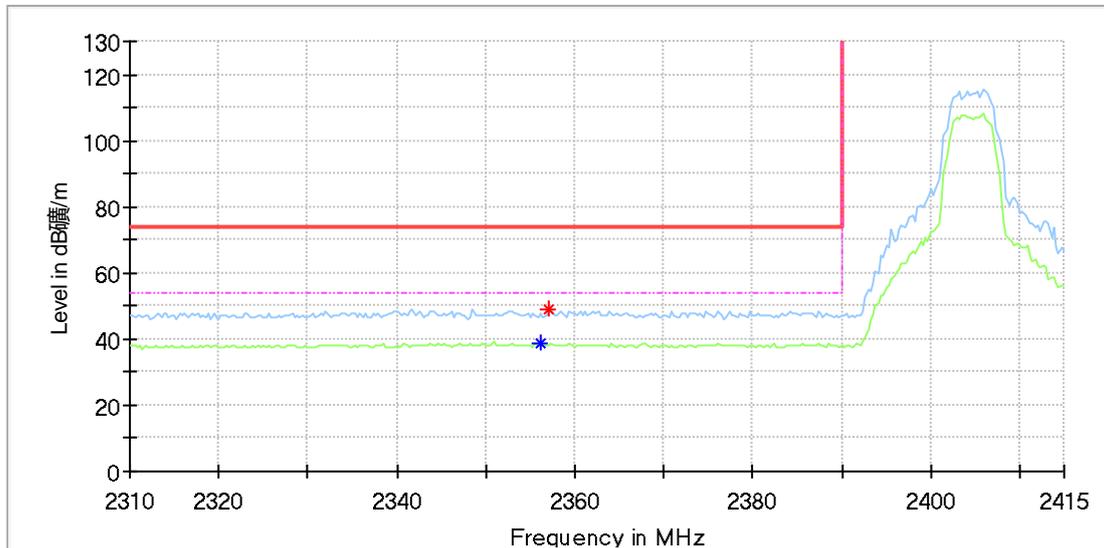
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.764706	---	44.79	54.00	9.21	150.0	V	179.0	7.4
2487.352941	62.52	---	74.00	11.48	150.0	V	164.0	7.4

Final_Result

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

2.4GHz SDR, 5MHz BW
EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_5M_2404.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin


Critical_Freqs

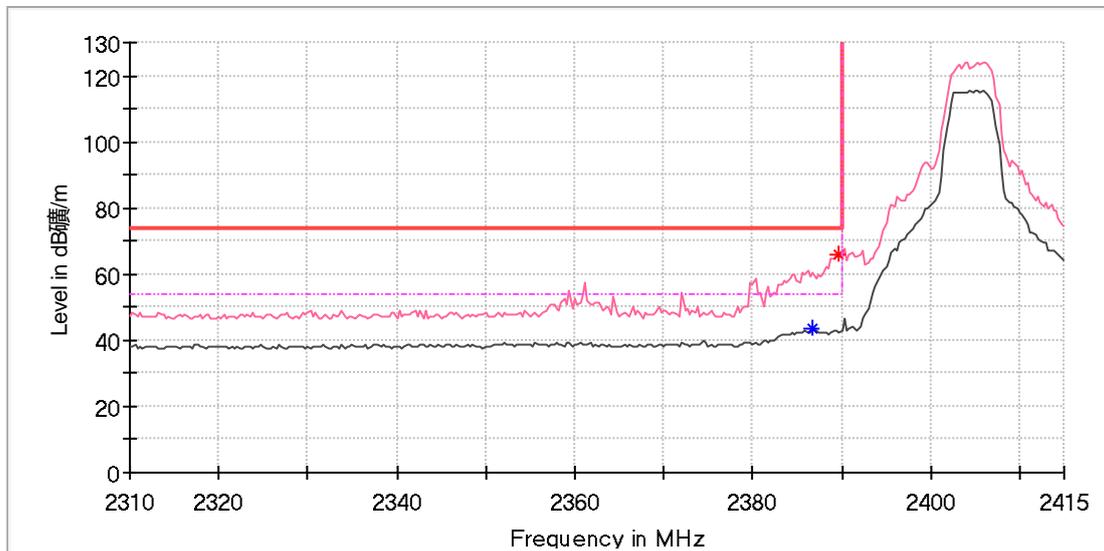
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2356.176471	---	38.81	54.00	15.19	150.0	H	58.0	6.9
2357.058824	49.03	---	74.00	24.97	150.0	H	93.0	6.9

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_5M_2404.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

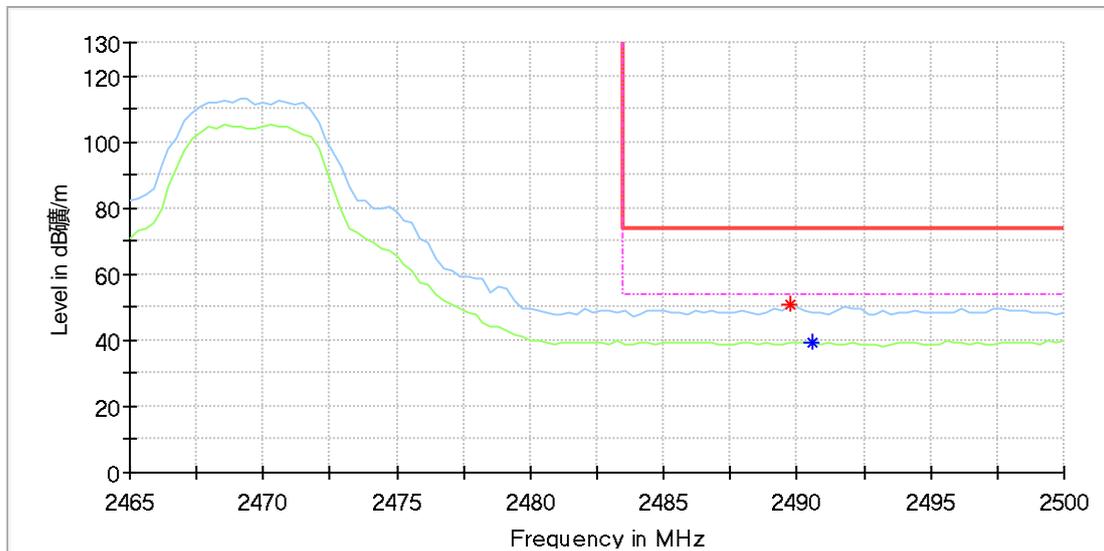
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.764706	---	43.49	54.00	10.51	150.0	V	358.0	7.0
2389.705882	66.21	---	74.00	7.79	150.0	V	358.0	7.0

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_5M_2469.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

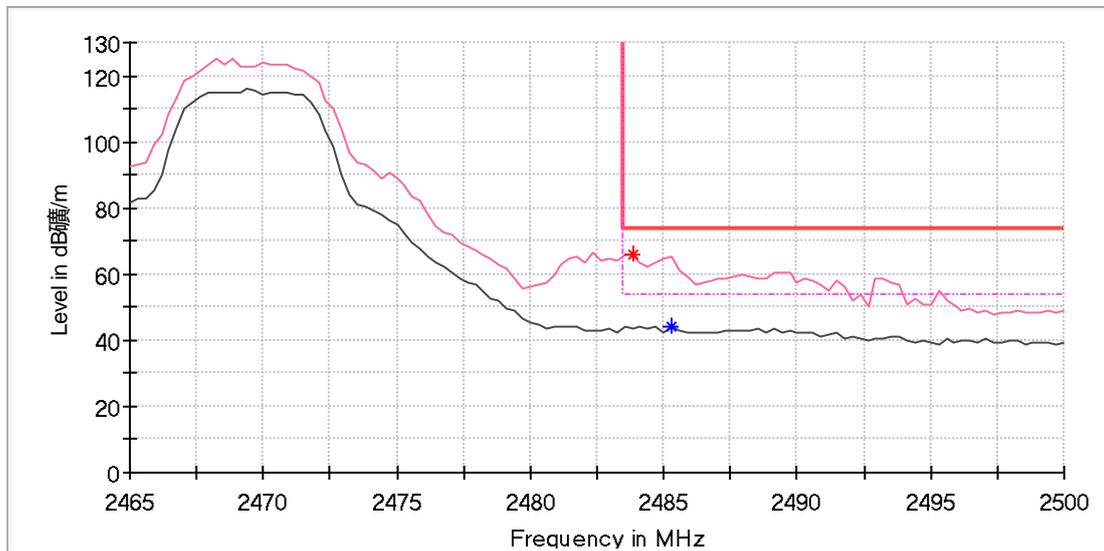
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2489.705882	50.78	---	74.00	23.22	150.0	H	350.0	7.4
2490.588235	---	39.54	54.00	14.46	150.0	H	224.0	7.4

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_5M_2469.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

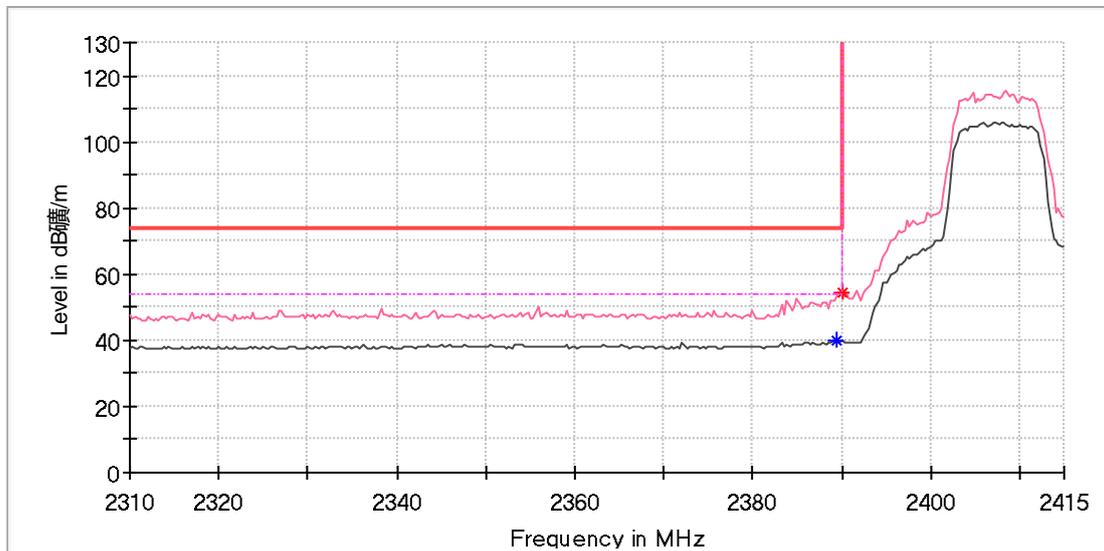
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	65.97	---	74.00	8.03	150.0	V	12.0	7.4
2485.294118	---	44.27	54.00	9.73	150.0	V	12.0	7.4

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_10M_2407.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

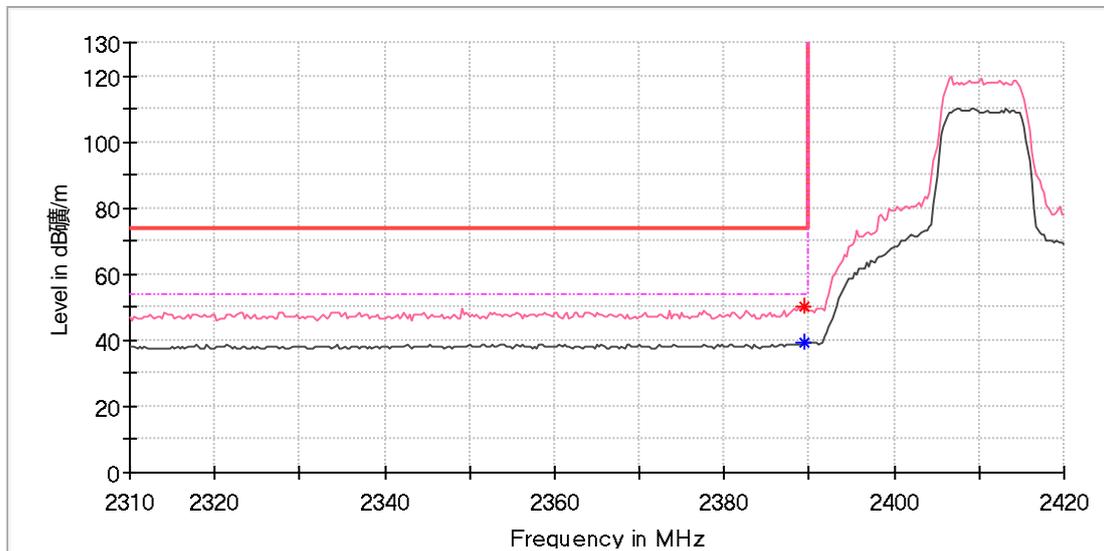
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.411765	---	40.18	54.00	13.82	150.0	V	0.0	7.0
2390.000000	54.61	---	74.00	19.39	150.0	V	0.0	7.0

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:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_10M_2410.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

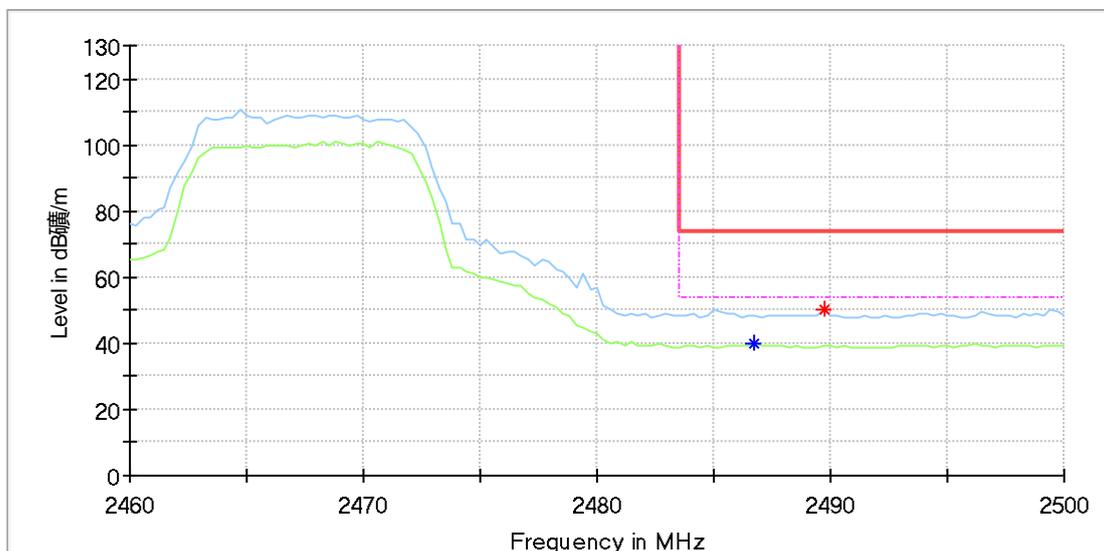
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.411765	---	39.08	54.00	14.92	150.0	V	350.0	7.0
2389.411765	50.24	---	74.00	23.76	150.0	V	350.0	7.0

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:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_10M_2467.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

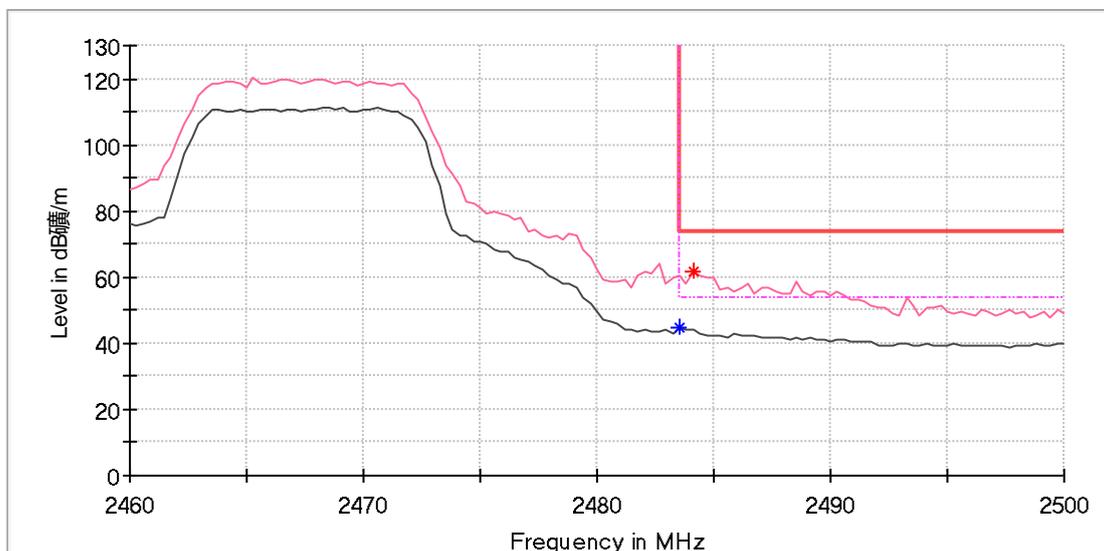
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.764706	---	39.69	54.00	14.31	150.0	H	208.0	7.4
2489.705882	50.22	---	74.00	23.78	150.0	H	208.0	7.4

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_10M_2467.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

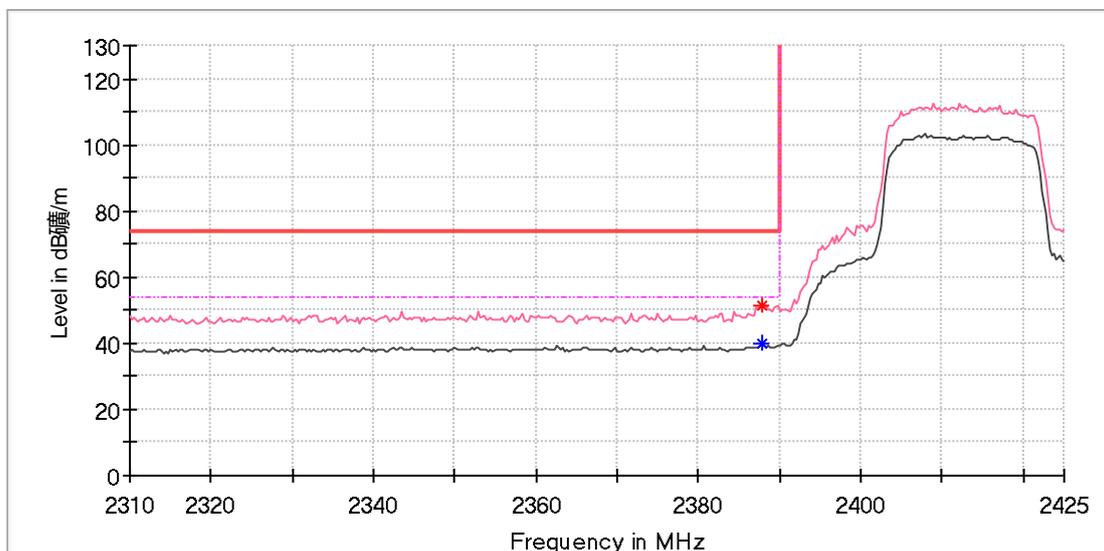
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	44.56	54.00	9.44	150.0	V	0.0	7.4
2484.117647	61.69	---	74.00	12.31	150.0	V	7.0	7.4

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_20M_2412.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

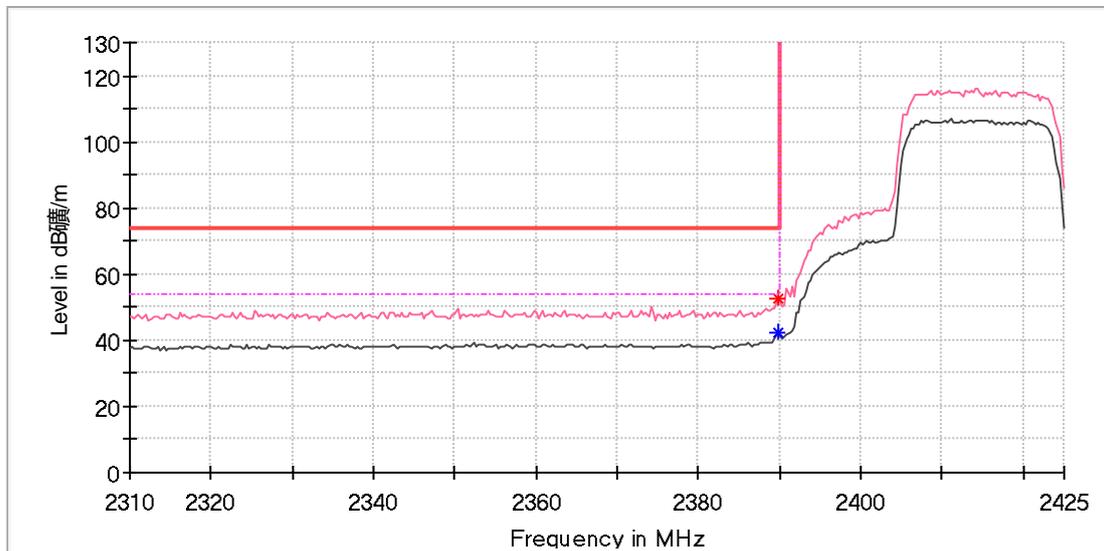
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.941177	---	39.64	54.00	14.36	150.0	V	89.0	7.0
2387.941177	51.38	---	74.00	22.62	150.0	V	89.0	7.0

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: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 2.4G_20M_2414.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: DC7.2V
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

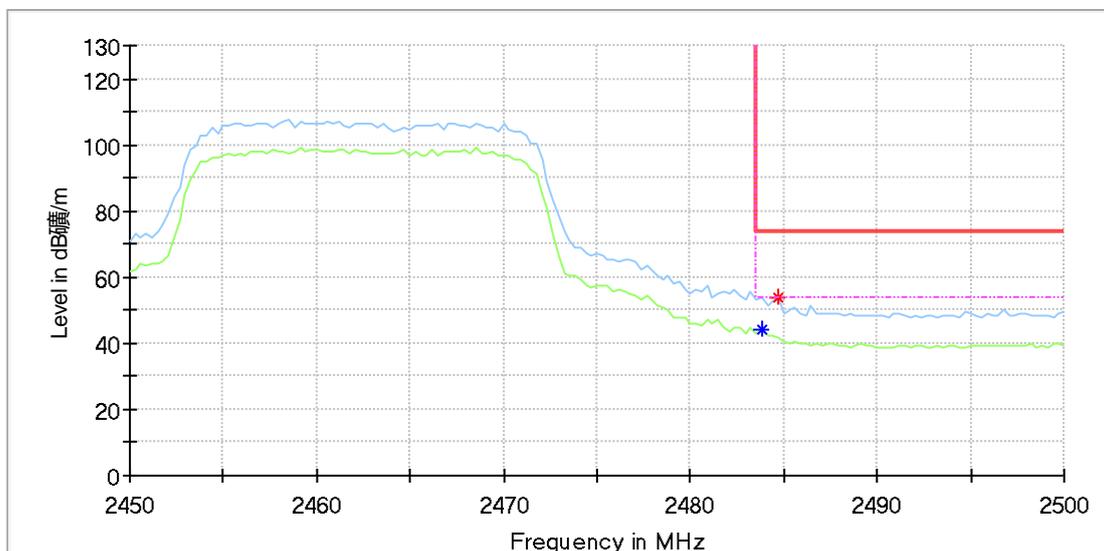
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.705882	52.48	---	74.00	21.52	150.0	V	1.0	7.0
2389.705882	---	42.06	54.00	11.94	150.0	V	1.0	7.0

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_20M_2462.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

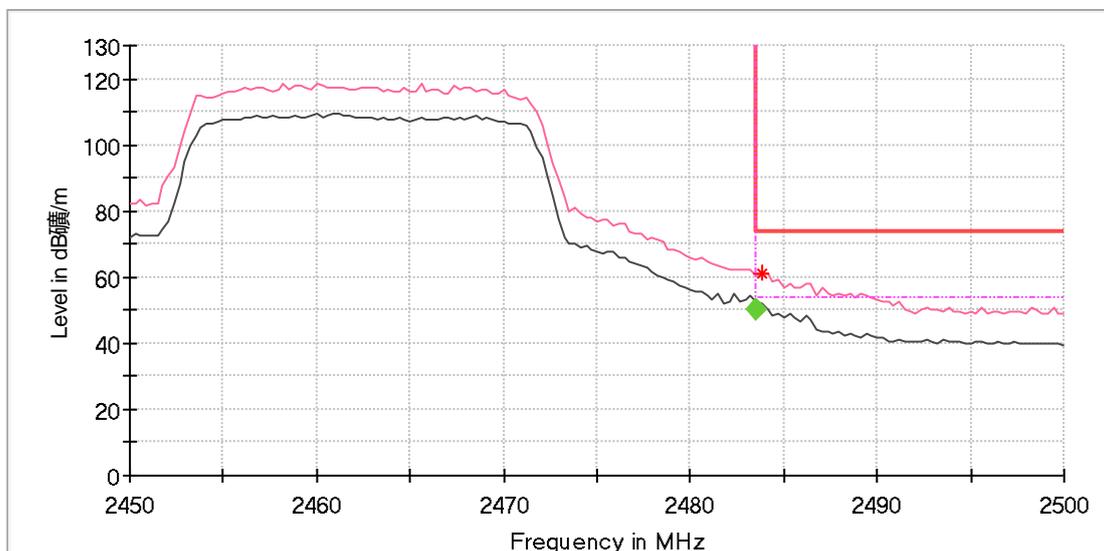
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	---	43.92	54.00	10.08	150.0	H	205.0	7.4
2484.705882	53.71	---	74.00	20.29	150.0	H	205.0	7.4

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_20M_2462.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
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)
2483.823529	60.93	---	74.00	13.07	150.0	V	174.0	7.4

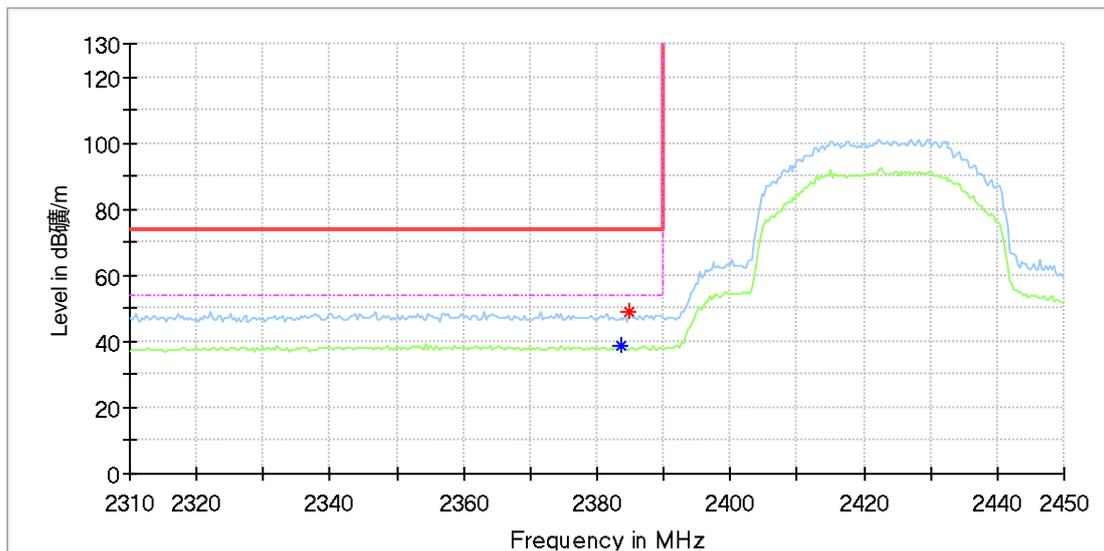
Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	50.39	54.00	3.61	148.0	V	46.0	7.4

2.4GHz SDR, 40MHz BW

EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_40M_2422.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

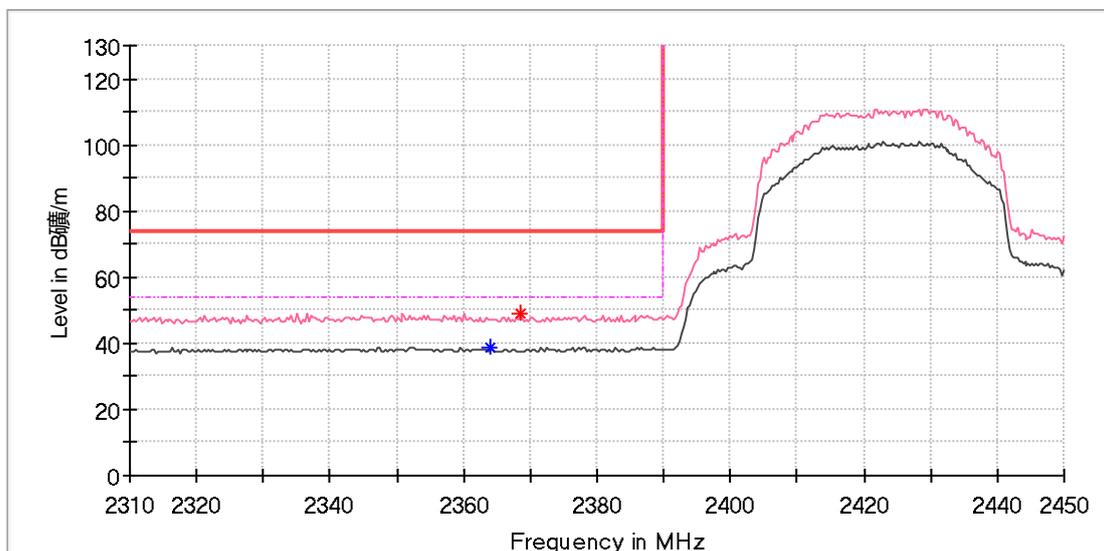
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2383.529412	---	38.65	54.00	15.35	150.0	H	149.0	7.0
2384.705882	49.13	---	74.00	24.87	150.0	H	97.0	7.0

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 2.4G_40M_2422.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: DC7.2V
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

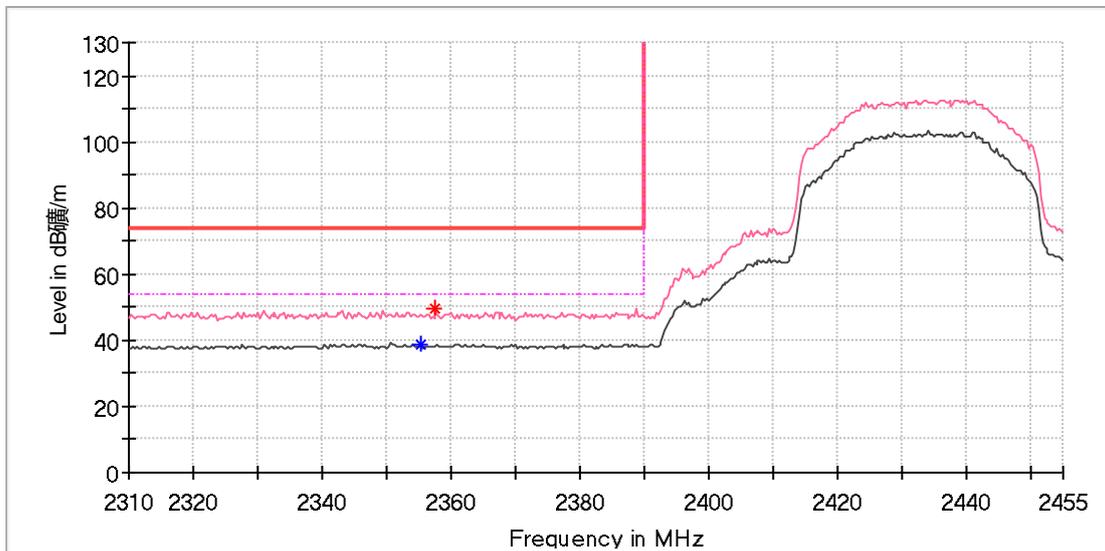
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2364.117647	---	38.41	54.00	15.59	150.0	V	83.0	6.9
2368.529412	49.15	---	74.00	24.85	150.0	V	19.0	6.9

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 2.4G_40M_2432.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: DC7.2V
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

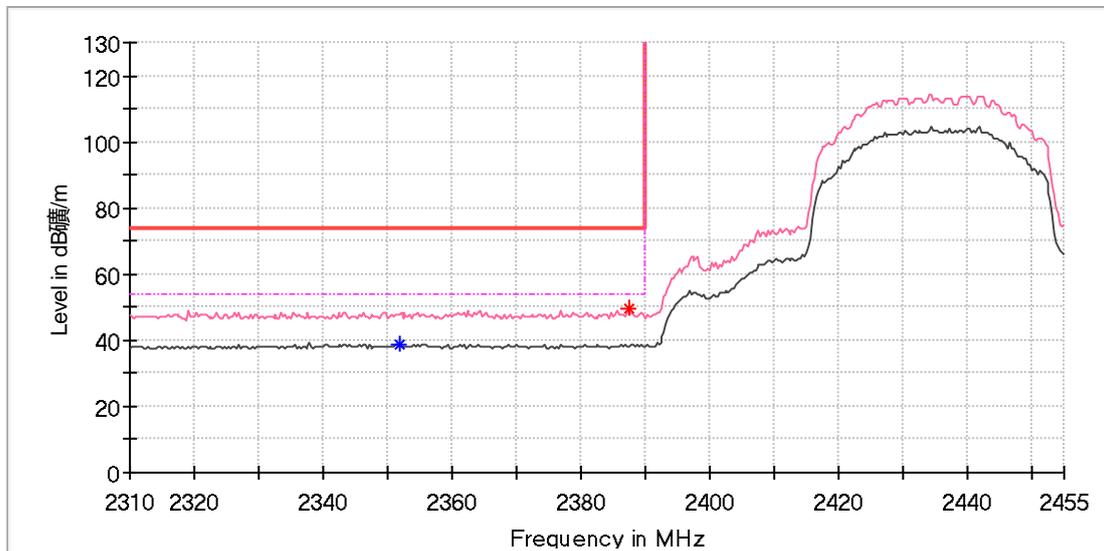
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2355.294118	---	38.88	54.00	15.12	150.0	V	243.0	6.9
2357.647059	49.82	---	74.00	24.18	150.0	V	0.0	6.9

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 2.4G_40M_2434.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: DC7.2V
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

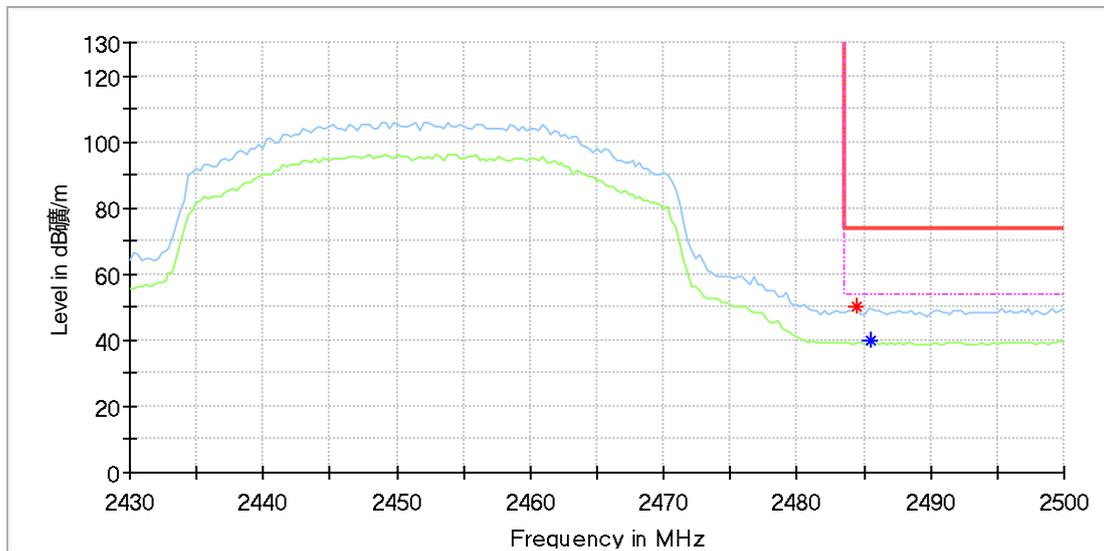
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2351.764706	---	38.92	54.00	15.08	150.0	V	176.0	6.9
2387.352941	49.49	---	74.00	24.51	150.0	V	183.0	7.0

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_40M_2452.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

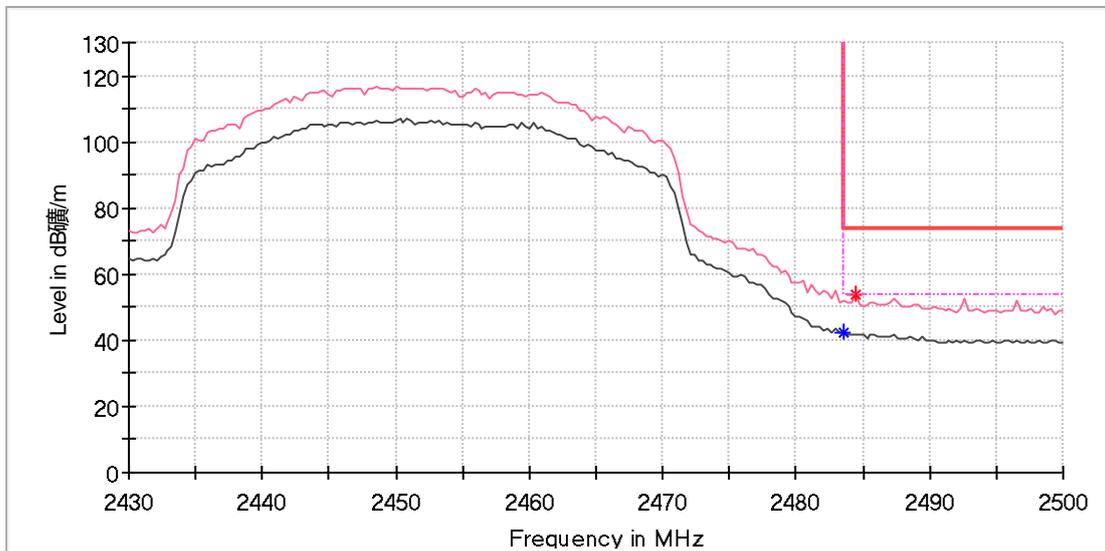
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.411765	49.91	---	74.00	24.09	150.0	H	79.0	7.4
2485.588235	---	40.18	54.00	13.82	150.0	H	109.0	7.4

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 2.4G_40M_2452.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: DC7.2V
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.247
 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)
2483.529412	---	42.43	54.00	11.57	150.0	V	339.0	7.4
2484.411765	53.54	---	74.00	20.46	150.0	V	0.0	7.4

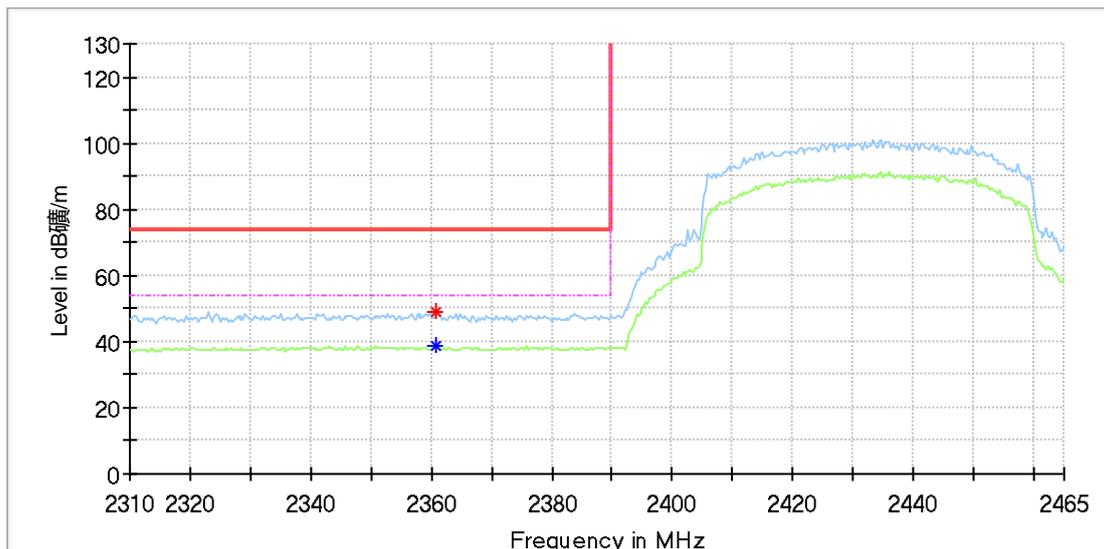
Final_Result

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

2.4GHz SDR, 60MHz BW

EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_60M_2432.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

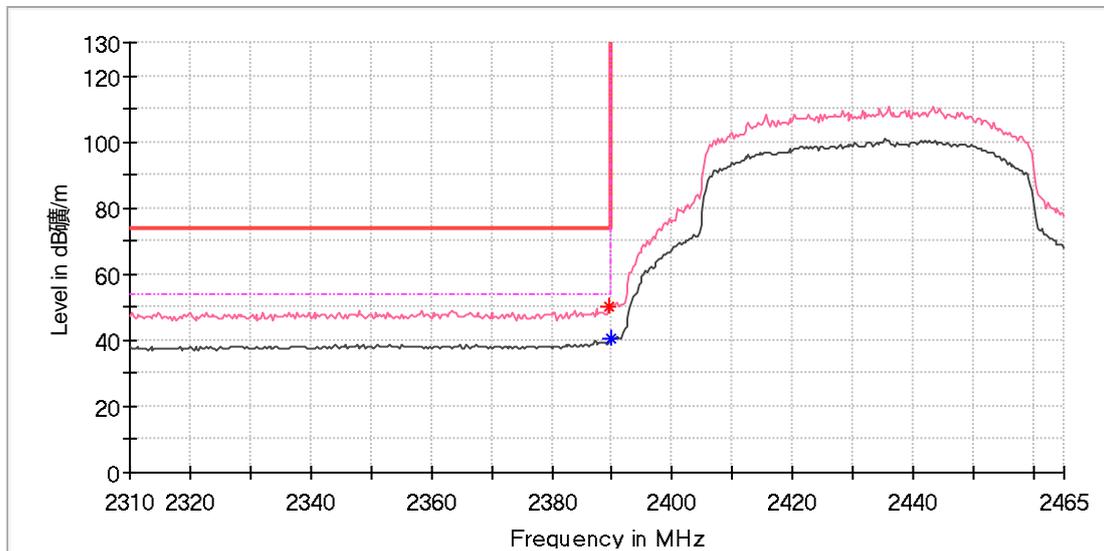
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2360.882353	---	38.45	54.00	15.55	150.0	H	3.0	6.9
2360.882353	48.92	---	74.00	25.08	150.0	H	3.0	6.9

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_60M_2432.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

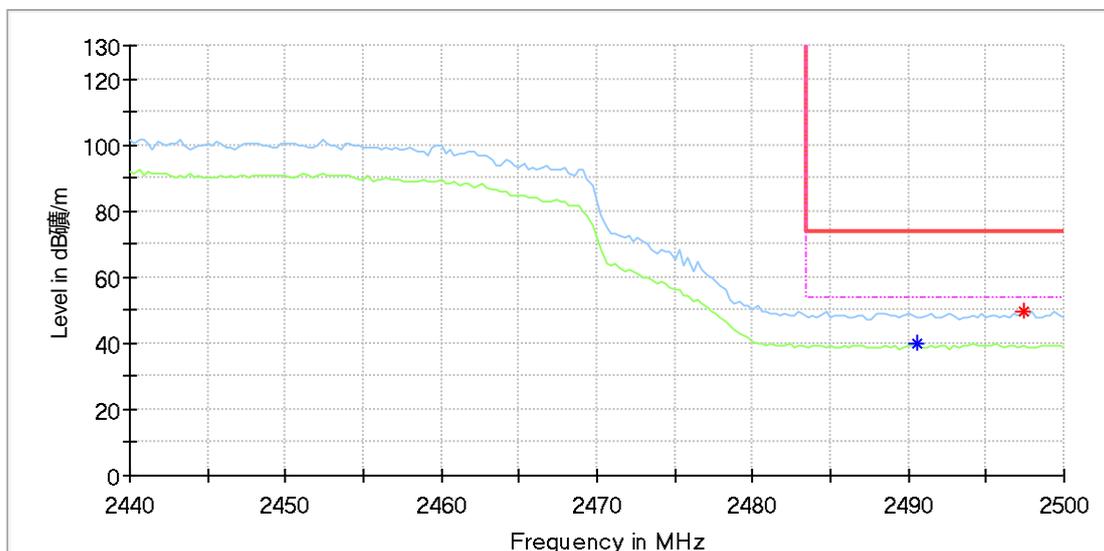
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.411765	50.39	---	74.00	23.61	150.0	V	0.0	7.0
2389.705882	---	40.37	54.00	13.63	150.0	V	0.0	7.0

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_60M_2442.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

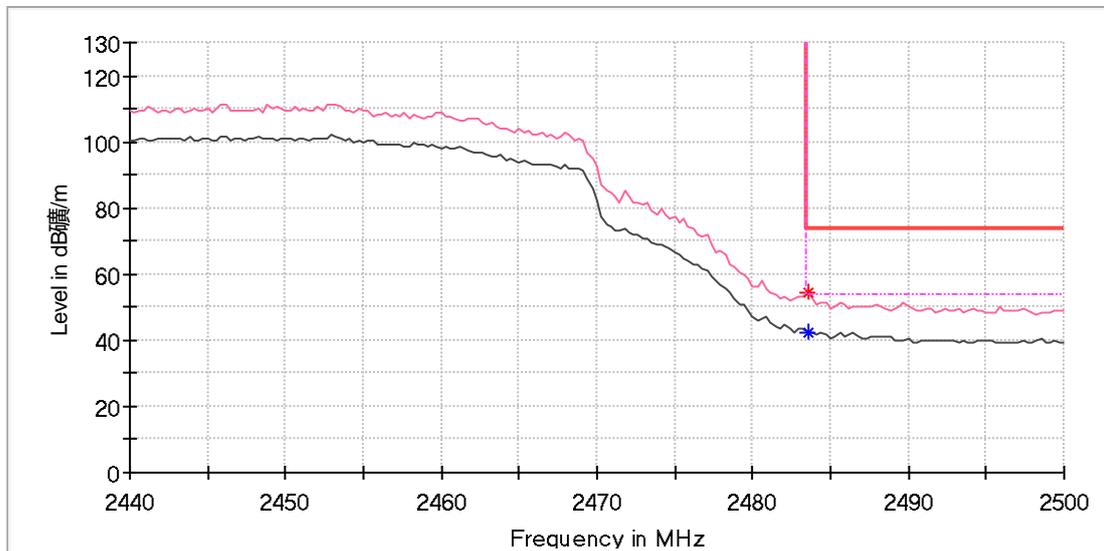
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2490.588235	---	39.70	54.00	14.30	150.0	H	238.0	7.4
2497.352941	49.54	---	74.00	24.46	150.0	H	219.0	7.4

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 2.4G_60M_2442.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	DC7.2V
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
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)
2483.529412	---	42.41	54.00	11.59	150.0	V	5.0	7.4
2483.529412	54.16	---	74.00	19.84	150.0	V	5.0	7.4

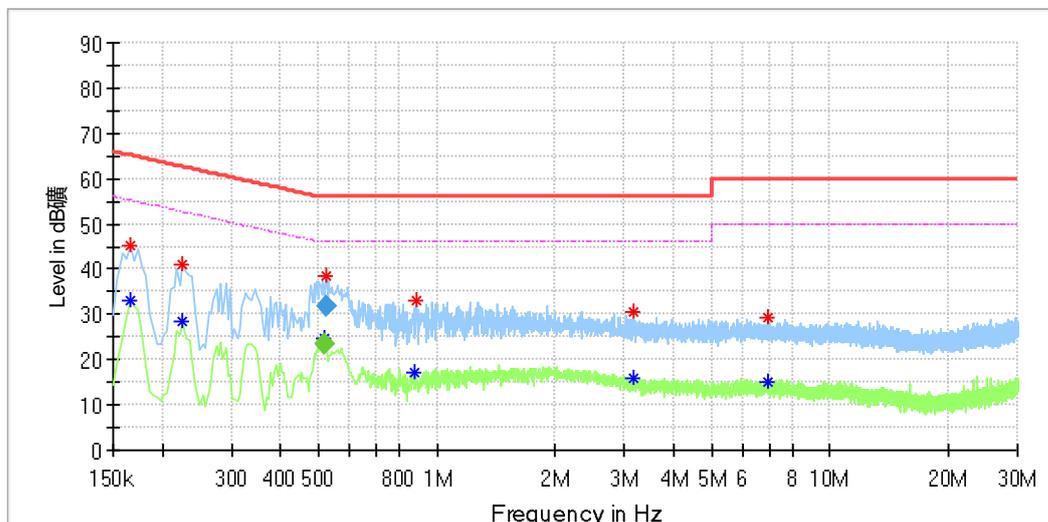
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.8: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name: DJI O4 Relay
 Order Number: 168491194(P01546832)
 Model: RL02-65
 Test Mode: The Product connected with Remoter controller and Aircraft via SDR wireless+ charged by adapter
 Test Voltage: AC 120V/60Hz
 Test Standard: FCC Part 15C
 Test By./Review By: Steve Lan/ Shower Dai
 Tem./Hum./Pressure: 23.4°C/51.2%/101kPa
 Remark: SR2



Critical Freqs

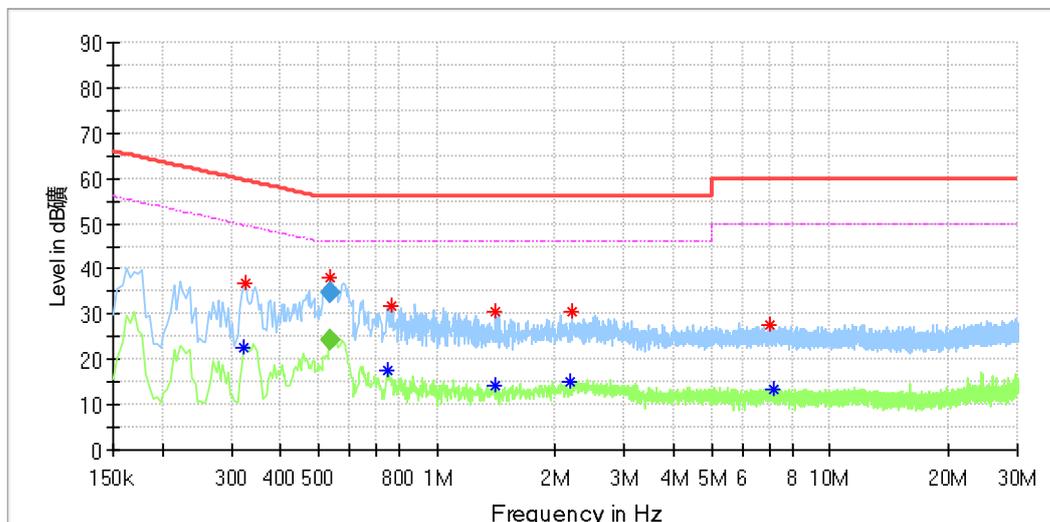
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.166000	---	32.91	55.16	22.24	L1	9.9
0.166000	45.33	---	65.16	19.82	L1	9.9
0.226000	---	28.42	52.60	24.17	L1	9.9
0.226000	40.98	---	62.60	21.61	L1	9.9
0.517500	---	24.53	46.00	21.47	L1	10.0
0.521500	38.39	---	56.00	17.61	L1	10.0
0.878000	---	17.18	46.00	28.82	L1	10.0
0.886000	33.18	---	56.00	22.82	L1	10.0
3.146000	---	15.76	46.00	30.24	L1	10.2
3.174000	30.54	---	56.00	25.46	L1	10.2
6.978000	---	15.12	50.00	34.88	L1	10.3
6.982000	29.27	---	60.00	30.73	L1	10.3

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.517500	---	23.30	46.00	22.70	1000.0	9.000	L1	10.0
0.521500	31.86	---	56.00	24.14	1000.0	9.000	L1	10.0

EUT Information

EUT Name:	DJI O4 Relay
Order Number:	168491194(P01546832)
Model:	RL02-65
Test Mode:	The Product connected with Remoter controller and Aircraft via SDR wireless+ charged by adapter
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15C
Test By:/Review By:	Steve Lan/ Shower Dai
Tem./Hum./Pressure:	23.4°C/51.2%/101kPa
Remark:	SR2



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.322000	---	22.69	49.66	26.96	N	9.8
0.326000	36.66	---	59.55	22.89	N	9.8
0.537500	---	24.53	46.00	21.47	N	9.8
0.537500	38.15	---	56.00	17.85	N	9.8
0.746000	---	17.50	46.00	28.50	N	9.8
0.766000	31.81	---	56.00	24.19	N	9.8
1.406000	---	14.07	46.00	31.93	N	9.8
1.410000	30.54	---	56.00	25.46	N	9.8
2.194000	---	15.10	46.00	30.90	N	9.9
2.202000	30.53	---	56.00	25.47	N	9.9
7.058000	27.70	---	60.00	32.30	N	10.0
7.214000	---	13.59	50.00	36.41	N	10.0

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.537500	---	24.35	46.00	21.65	1000.0	9.000	N	9.8
0.537500	34.68	---	56.00	21.32	1000.0	9.000	N	9.8