

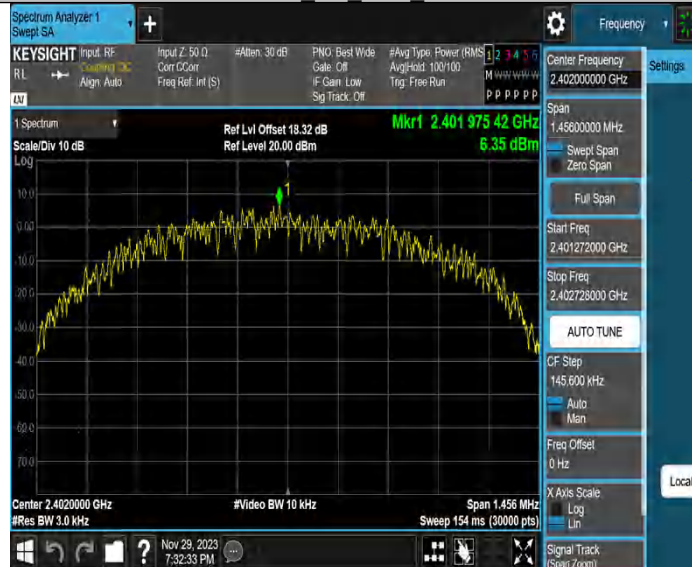
Appendix A: Test Results of 2.4GHz GFSK

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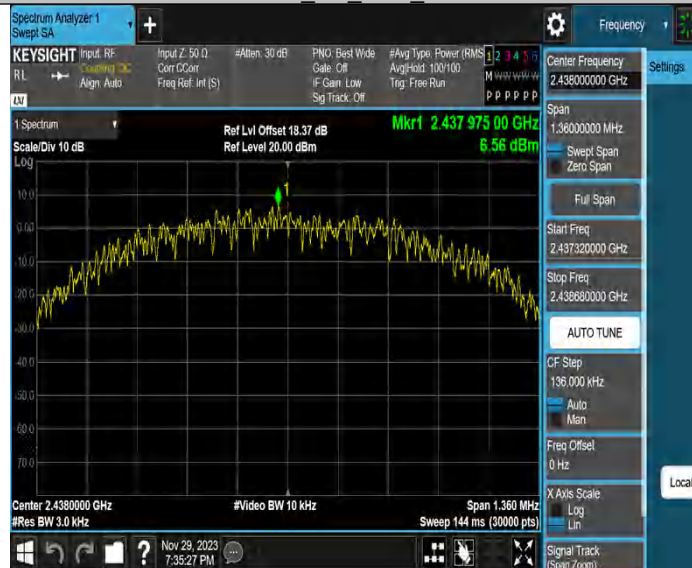
Appendix A.1: Test Results of Conducted Power Spectral Density

TestMode	Antenna	Channel	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
GFSK_1M	Ant1	2402	6.35	≤8.00	PASS
		2438	6.56	≤8.00	PASS
		2474	6.12	≤8.00	PASS
GFSK_2M	Ant1	2402	4.03	≤8.00	PASS
		2438	4.30	≤8.00	PASS
		2474	3.80	≤8.00	PASS

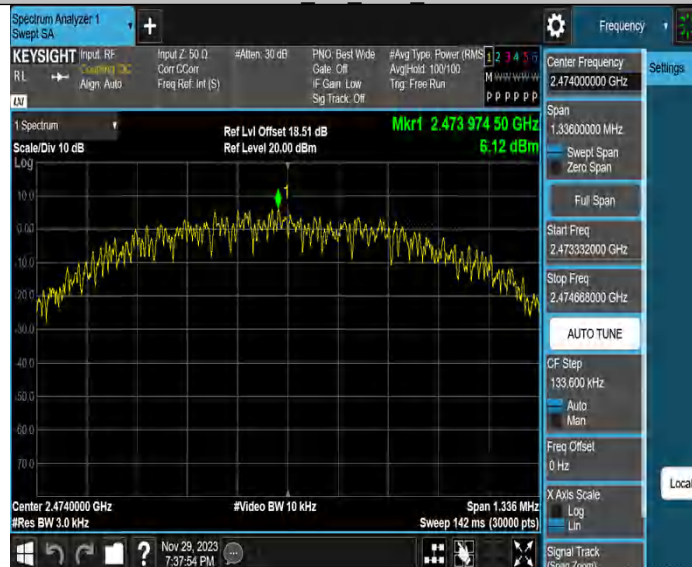
GFSK 1M Ant1 2402



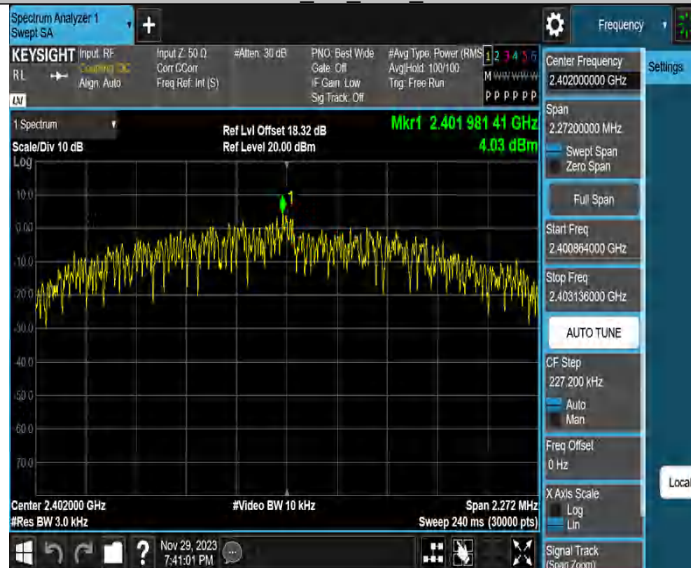
GFSK 1M Ant1 2438



GFSK 1M Ant1 2474



GFSK 2M Ant1 2402



GFSK 2M Ant1 2438



GFSK 2M Ant1 2474



Appendix A.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
GFSK_1M	Ant1	2402	0.728	2401.640	2402.368	0.5	PASS
		2438	0.680	2437.660	2438.340	0.5	PASS
		2474	0.668	2473.660	2474.328	0.5	PASS
GFSK_2M	Ant1	2402	1.136	2401.444	2402.580	0.5	PASS
		2438	1.088	2437.448	2438.536	0.5	PASS
		2474	1.132	2473.432	2474.564	0.5	PASS

GFSK 1M Ant1 2402



GFSK 1M Ant1 2438



GFSK 1M Ant1 2474



GFSK 2M Ant1 2402



GFSK 2M Ant1 2438



GFSK 2M Ant1 2474



Appendix A.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
GFSK_1M	Ant1	2402	1.0478	2401.4872	2402.5350	---	PASS
		2438	1.0460	2437.4828	2438.5288	---	PASS
		2474	1.0500	2473.4778	2474.5278	---	PASS
GFSK_2M	Ant1	2402	2.0495	2401.0006	2403.0501	---	PASS
		2438	2.0564	2436.9969	2439.0533	---	PASS
		2474	2.0707	2472.9702	2475.0409	---	PASS

GFSK 1M Ant1 2402

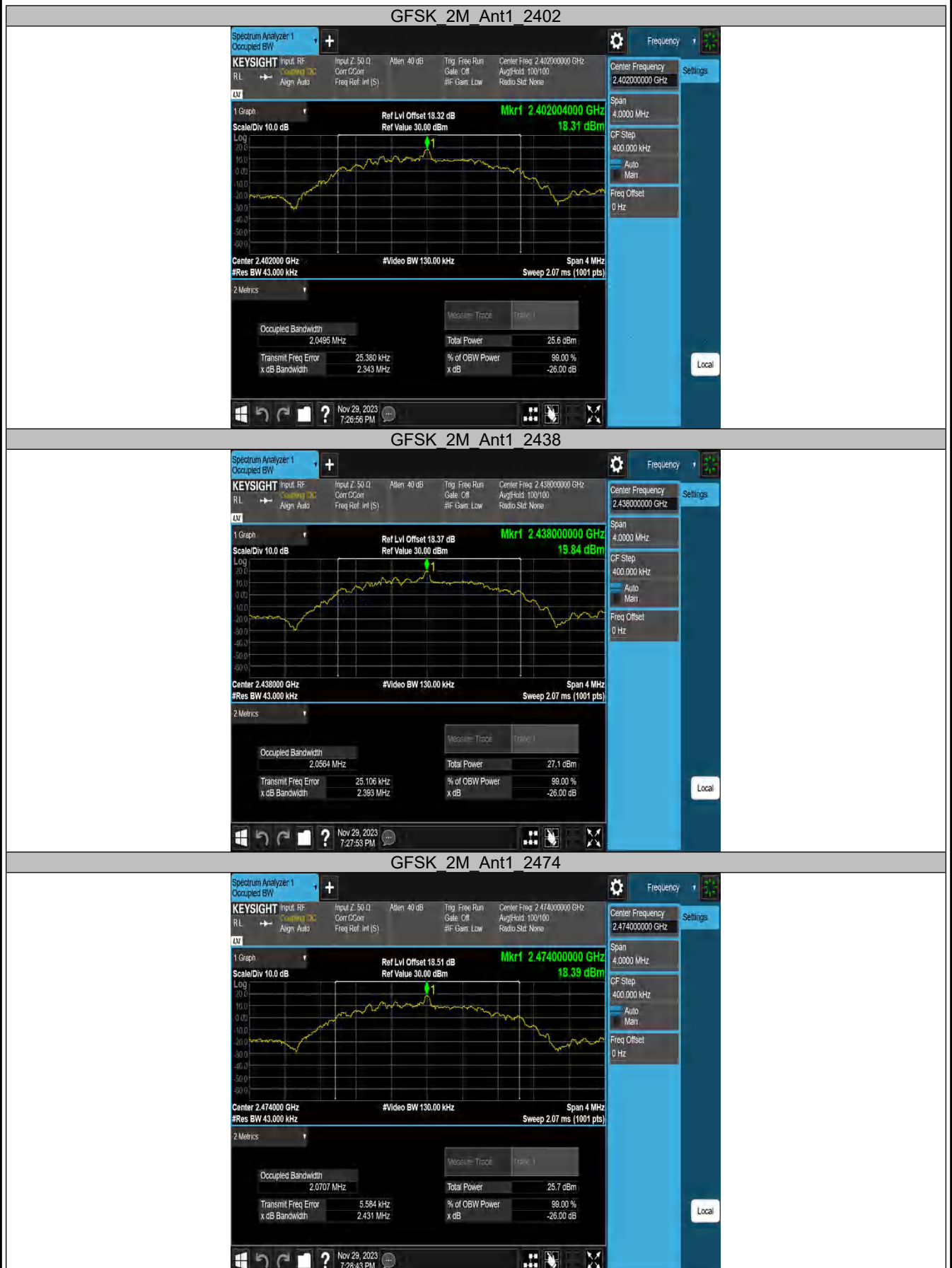


GFSK 1M Ant1 2438



GFSK 1M Ant1 2474





Appendix A.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Band Edge

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
GFSK_1M	Ant1	Low	2402	21.45	-31.65	≤1.45	PASS
		High	2474	20.87	-41.10	≤0.87	PASS
GFSK_2M	Ant1	Low	2402	20.72	-11.41	≤0.72	PASS
		High	2474	21.06	-42.78	≤1.06	PASS

GFSK_1M Ant1 Low 2402



GFSK_1M Ant1 High 2474



GFSK 2M Ant1 Low 2402



GFSK 2M Ant1 High 2474

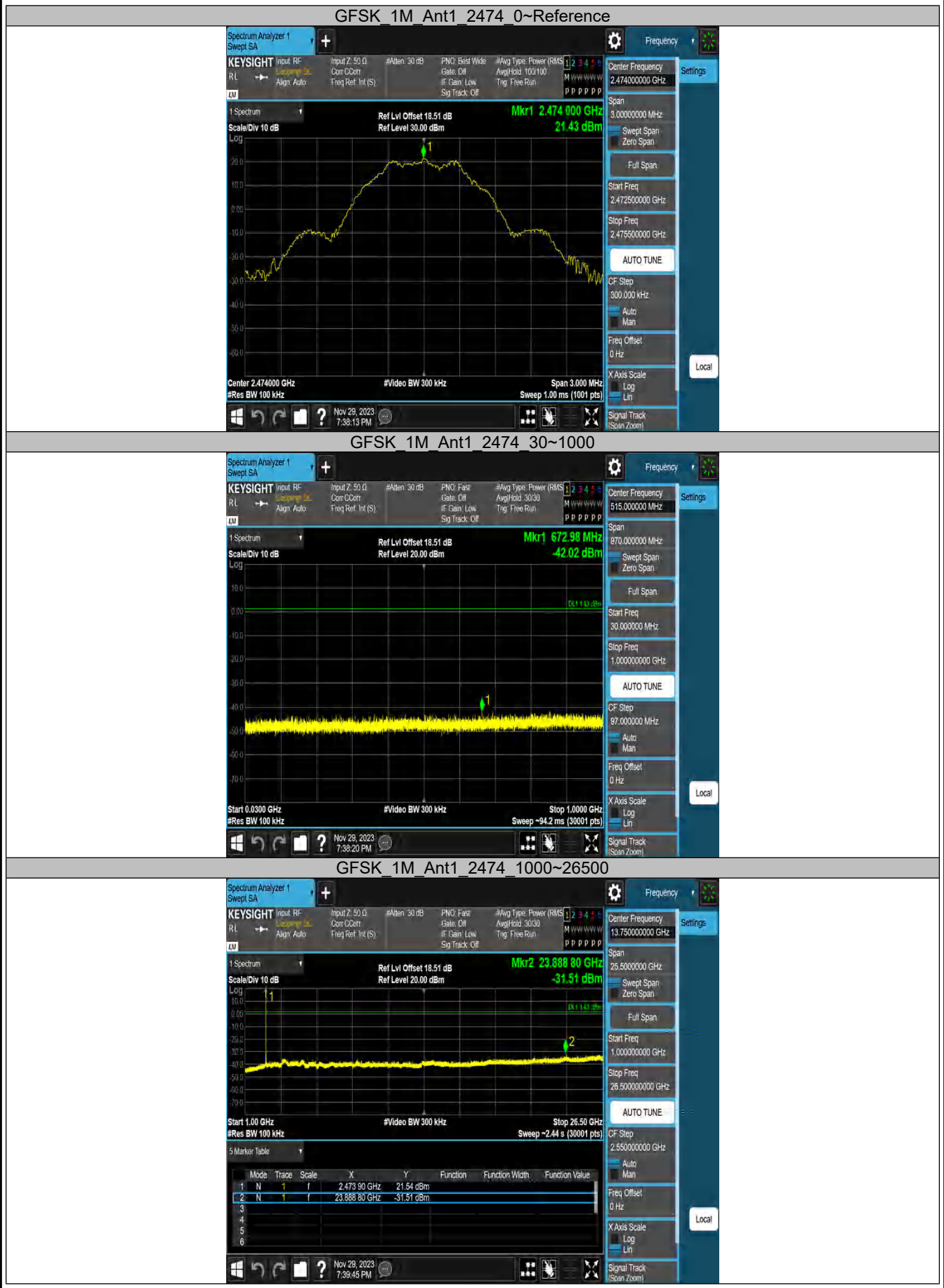


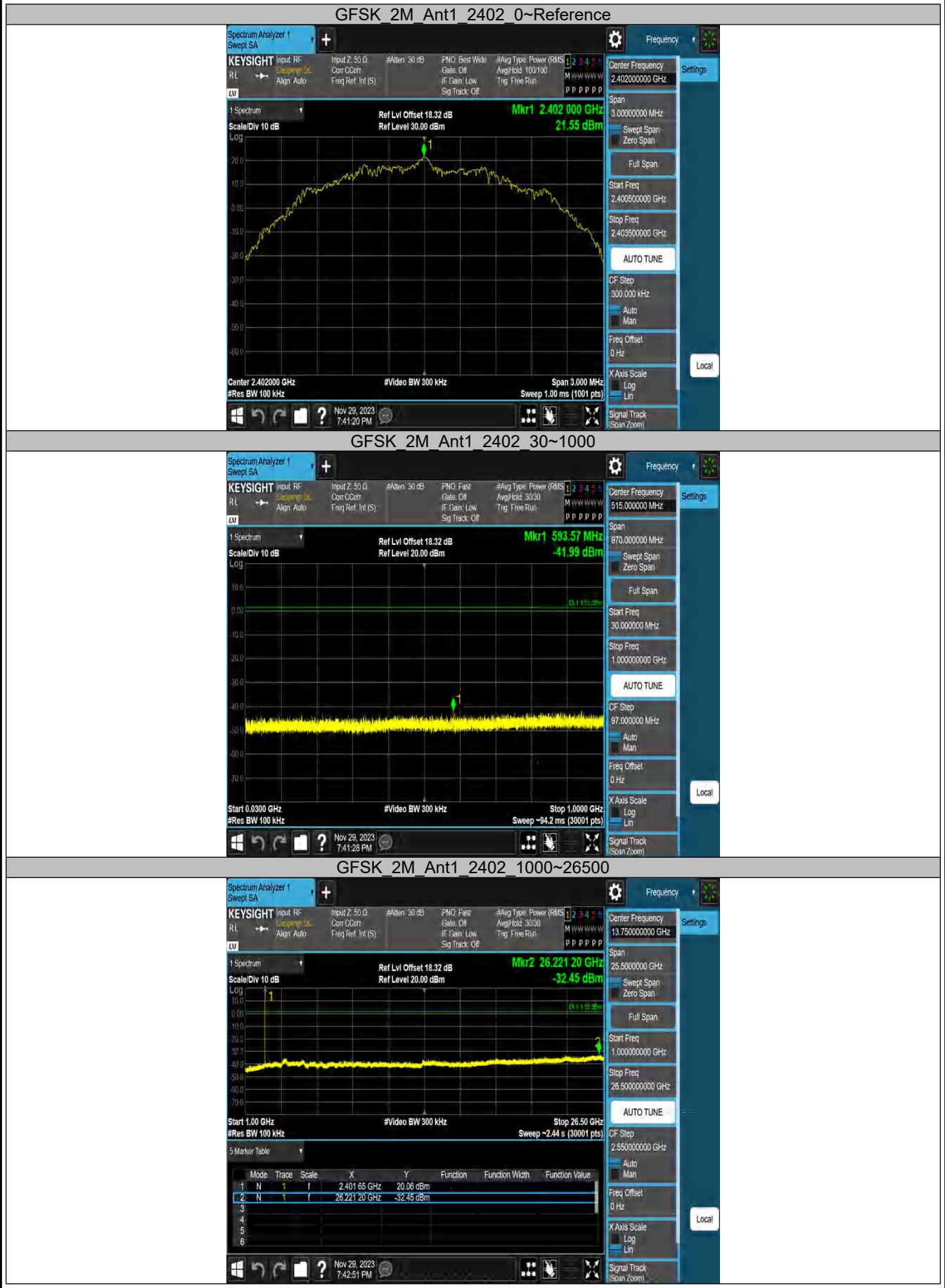
Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
GFSK_1M	Ant1	2402	Reference	21.41	21.41	---	PASS
			30~1000	21.41	-41.53	≤1.41	PASS
			1000~26500	21.41	-32.77	≤1.41	PASS
		2438	Reference	21.78	21.78	---	PASS
			30~1000	21.78	-41.09	≤1.78	PASS
			1000~26500	21.78	-32.9	≤1.78	PASS
		2474	Reference	21.43	21.43	---	PASS
			30~1000	21.43	-42.02	≤1.43	PASS
			1000~26500	21.43	-31.51	≤1.43	PASS
GFSK_2M	Ant1	2402	Reference	21.55	21.55	---	PASS
			30~1000	21.55	-41.99	≤1.55	PASS
			1000~26500	21.55	-32.45	≤1.55	PASS
		2438	Reference	21.89	21.89	---	PASS
			30~1000	21.89	-41.89	≤1.89	PASS
			1000~26500	21.89	-32.34	≤1.89	PASS
		2474	Reference	21.31	21.31	---	PASS
			30~1000	21.31	-42.13	≤1.31	PASS
			1000~26500	21.31	-32.52	≤1.31	PASS













Appendix A.5: Test Results of Radiated Spurious Emissions

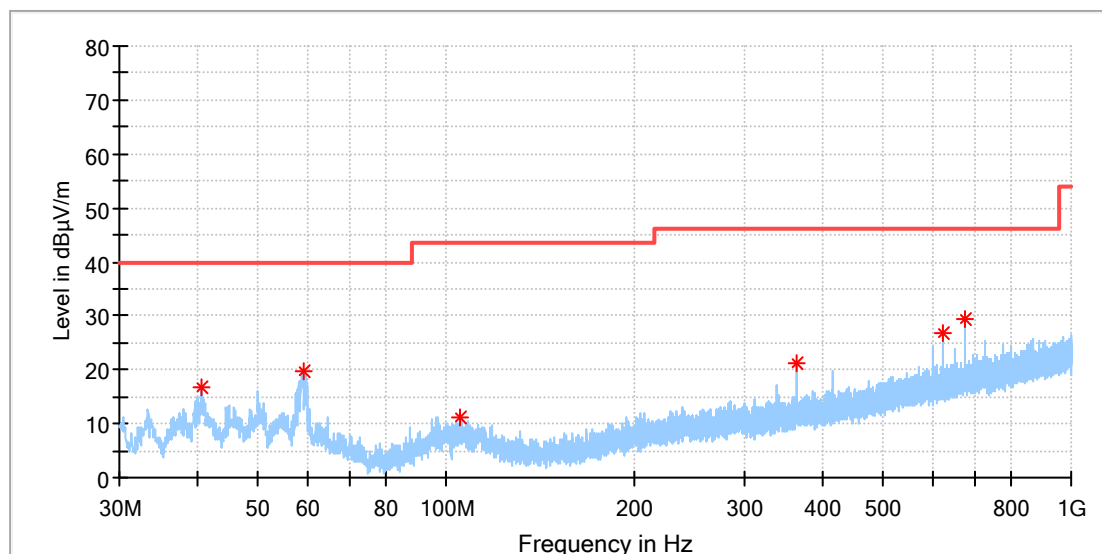
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30 MHz - 1GHz

EUT Information

EUT Name:	DJI Goggles 3
Model:	TKGS3
Test Mode:	GFSK 1M_Mid channel
Order No/Sample No:	168438695/A003598699-029
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

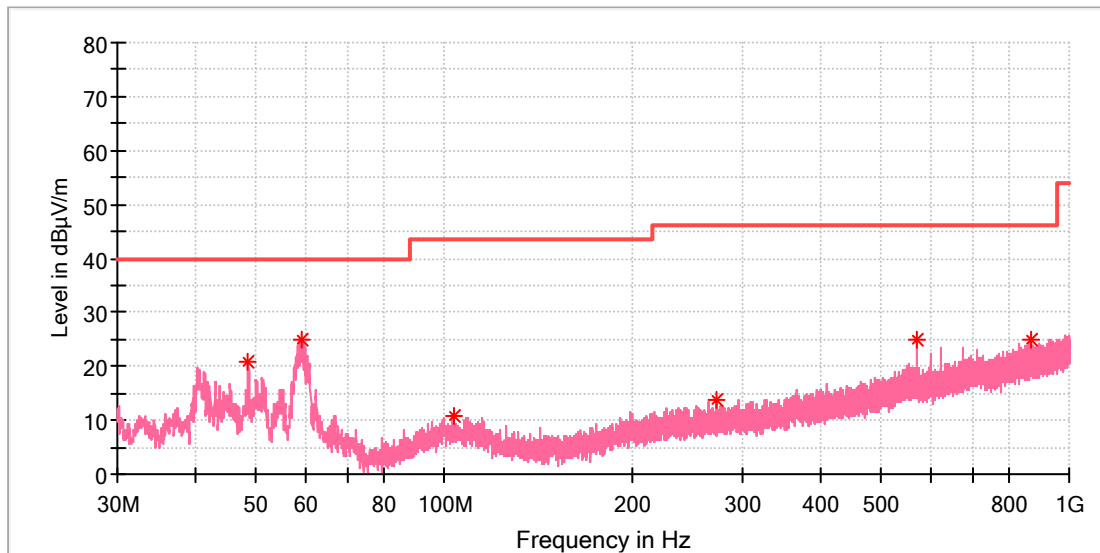
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
40.595385	16.67	40.00	23.33	100.0	H	229.0	-20.3
59.025385	19.73	40.00	20.27	100.0	H	148.0	-19.2
105.212308	11.24	43.50	32.26	100.0	H	53.0	-19.1
364.015769	21.15	46.00	24.85	100.0	H	178.0	-14.9
624.013077	26.89	46.00	19.11	100.0	H	156.0	-9.8
676.020000	29.34	46.00	16.66	100.0	H	203.0	-8.8

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 Goggles 3
Model: TKGS3
Test Mode: GFSK 1M_Mid channel
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 24 Humi:50%
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)
48.616539	21.00	40.00	19.00	100.0	V	299.0	-18.7
59.361154	25.01	40.00	14.99	100.0	V	136.0	-19.2
103.720000	10.87	43.50	32.63	100.0	V	233.0	-19.1
272.126923	13.82	46.00	32.18	100.0	V	111.0	-17.2
572.006154	24.94	46.00	21.06	100.0	V	145.0	-10.7
871.027308	25.04	46.00	20.96	100.0	V	307.0	-5.7

Final Result

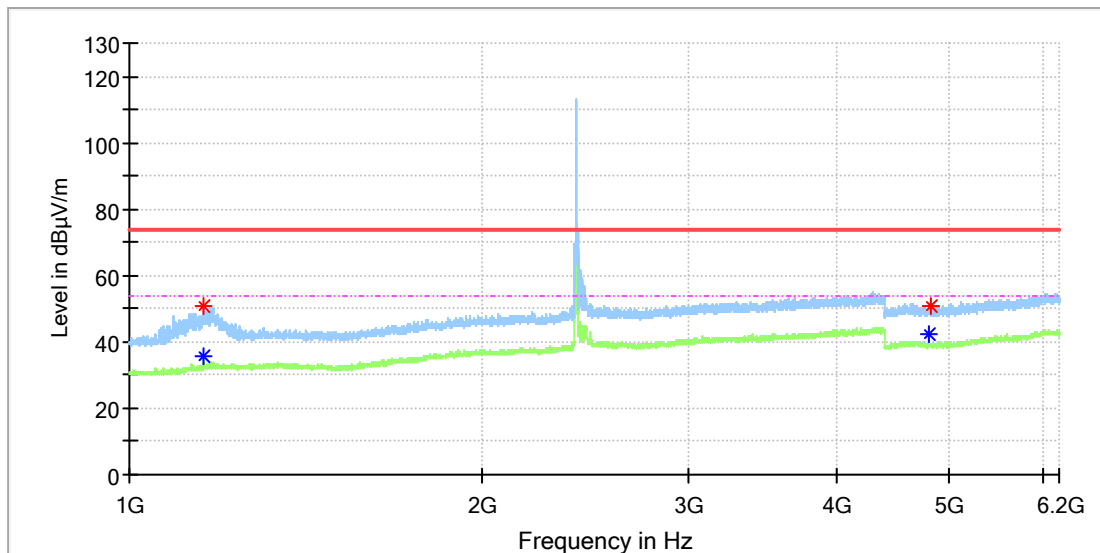
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	DJI Goggles 3
Model:	TKGS3
Test Mode:	GFSK 1M_Low channel
Order No/Sample No:	168438695/A003598699-029
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

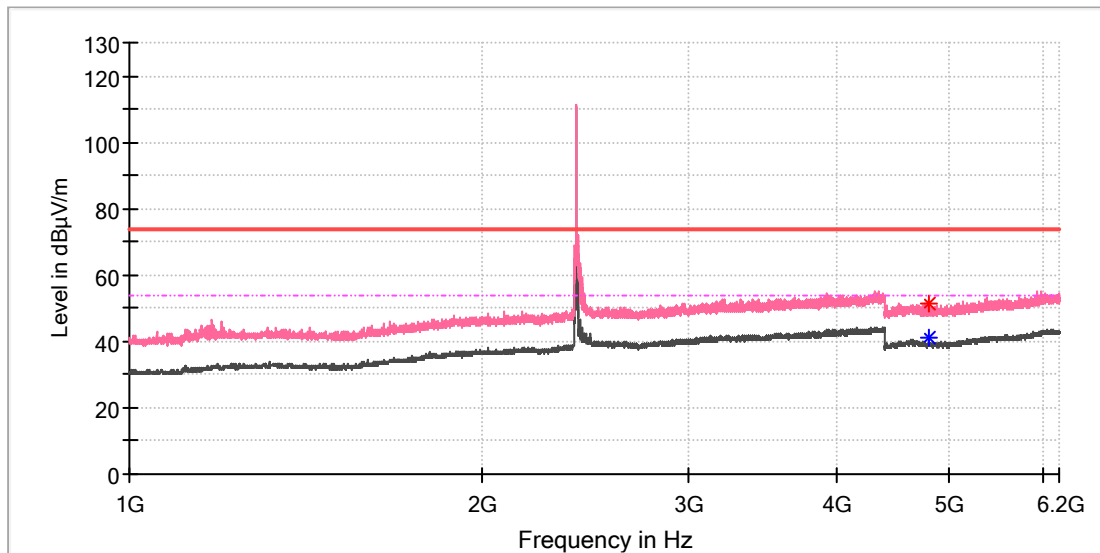
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1156.500000	50.64	---	74.00	23.36	150.0	H	47.0	0.8
1157.000000	---	35.62	54.00	18.38	150.0	H	17.0	0.8
4804.000000	---	42.42	54.00	11.58	150.0	H	50.0	11.8
4817.000000	50.90	---	74.00	23.10	150.0	H	314.0	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 Goggles 3
Model: TKGS3
Test Mode: GFSK 1M_Low channel
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

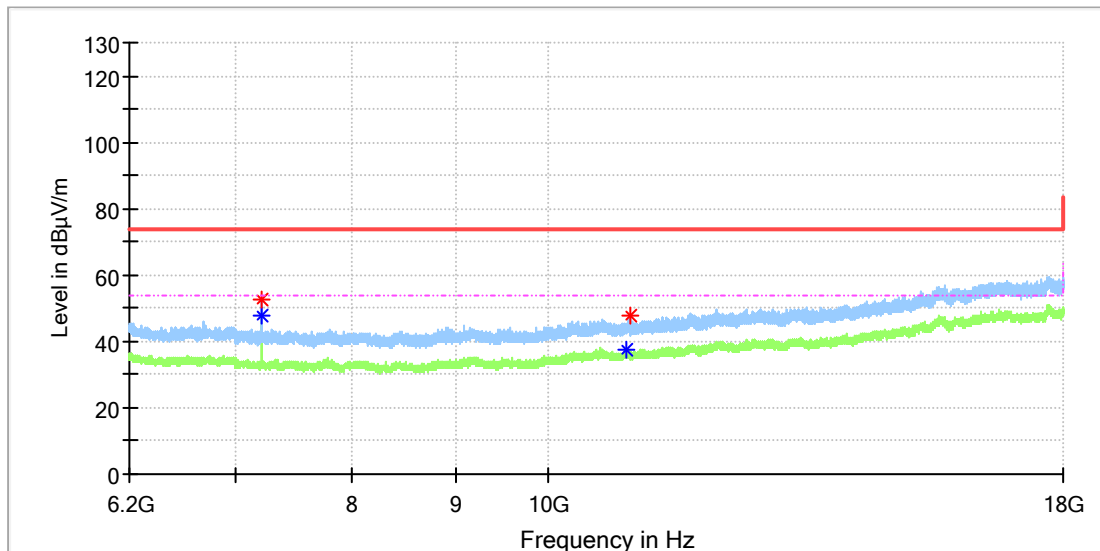
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4804.000000	---	41.09	54.00	12.91	150.0	V	133.0	11.8
4807.000000	51.37	---	74.00	22.63	150.0	V	182.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: GFSK 1M_Low channel
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

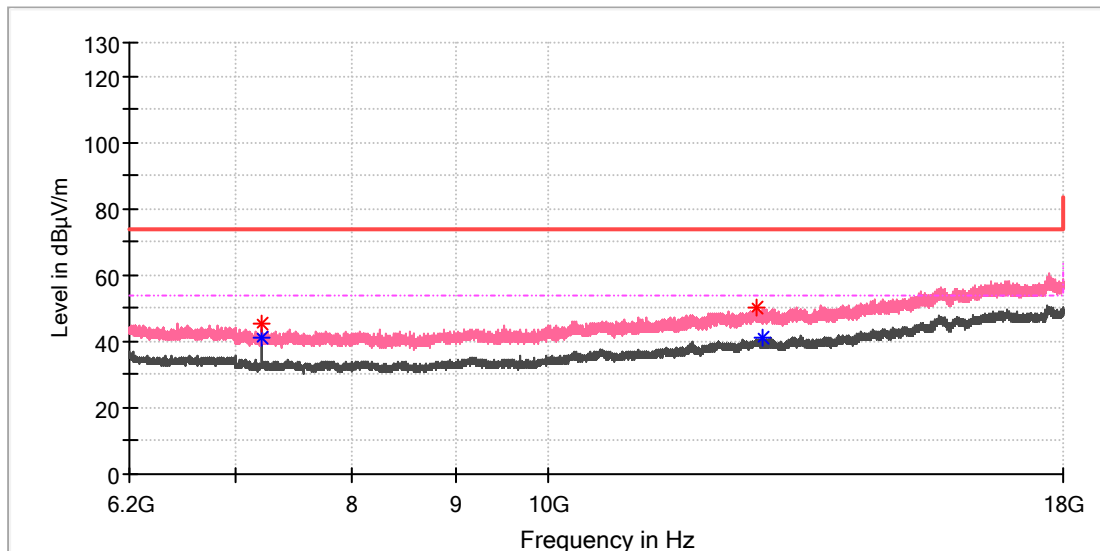
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7205.950000	---	47.93	54.00	6.07	150.0	H	149.0	8.8
7206.933333	52.71	---	74.00	21.29	150.0	H	149.0	8.8
10937.208333	---	37.58	54.00	16.42	150.0	H	321.0	12.2
10972.116667	47.63	---	74.00	26.37	150.0	H	297.0	12.2

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 Goggles 3
Model: TKGS3
Test Mode: GFSK 1M_Low channel
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

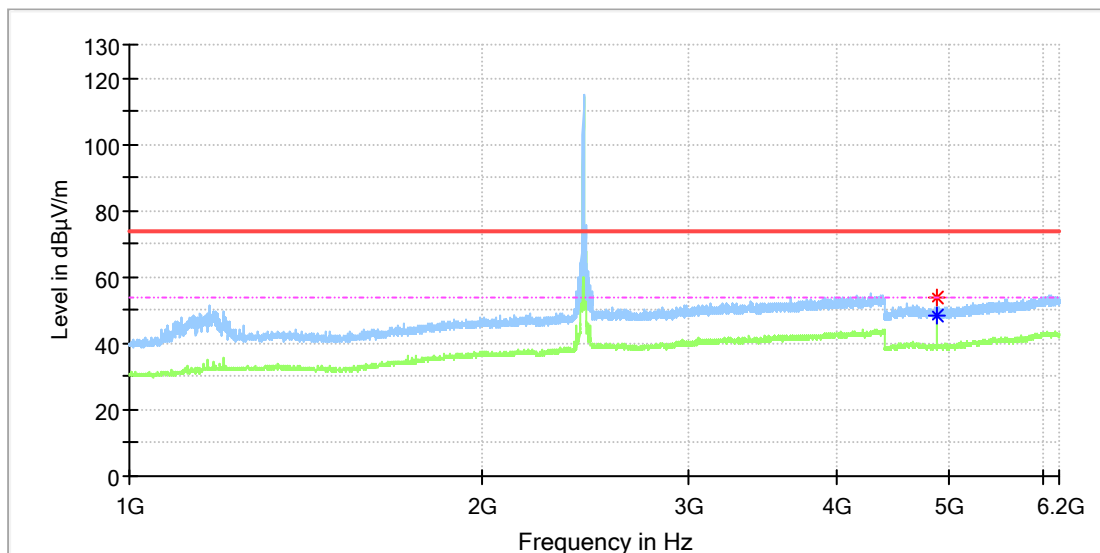
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7204.966667	---	41.23	54.00	12.77	150.0	V	161.0	8.8
7205.458333	45.50	---	74.00	28.50	150.0	V	161.0	8.8
12679.675000	50.09	---	74.00	23.91	150.0	V	161.0	15.1
12786.366667	---	41.28	54.00	12.72	150.0	V	4.0	15.3

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 Goggles 3
Model: TKGS3
Test Mode: GFSK 1M_Mid channel
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

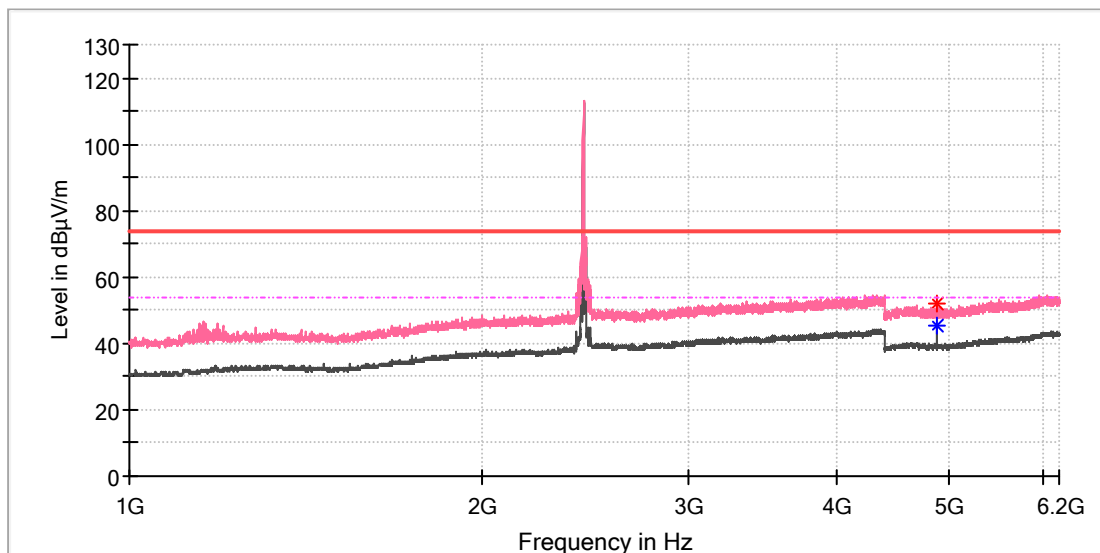
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4875.500000	53.88	---	74.00	20.12	150.0	H	187.0	11.8
4876.000000	---	48.22	54.00	5.78	150.0	H	187.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: GFSK 1M_Mid channel
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

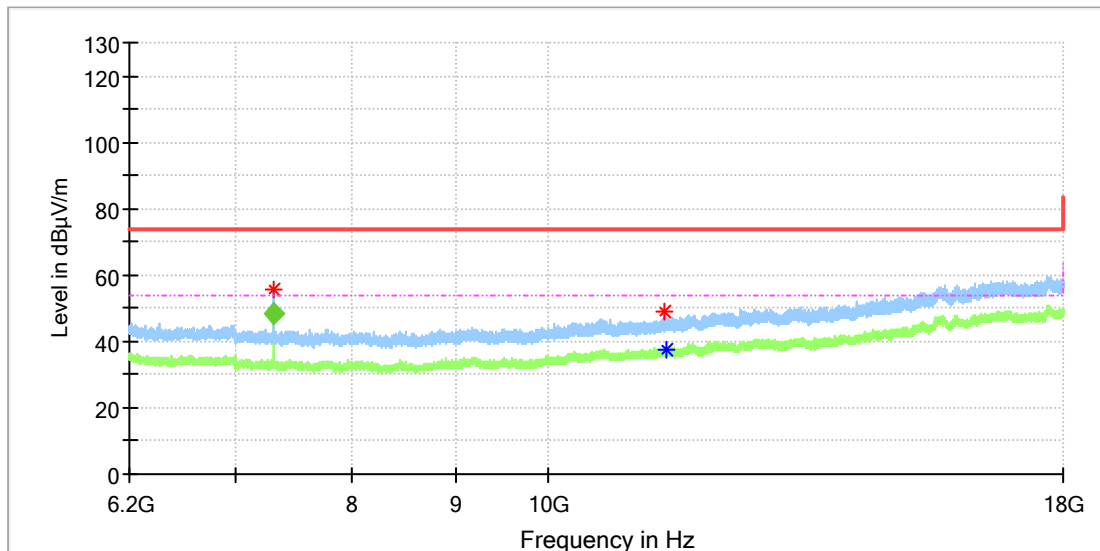
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4876.000000	51.86	---	74.00	22.14	150.0	V	125.0	11.8
4876.000000	---	45.34	54.00	8.66	150.0	V	125.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: GFSK 1M_Mid channel
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

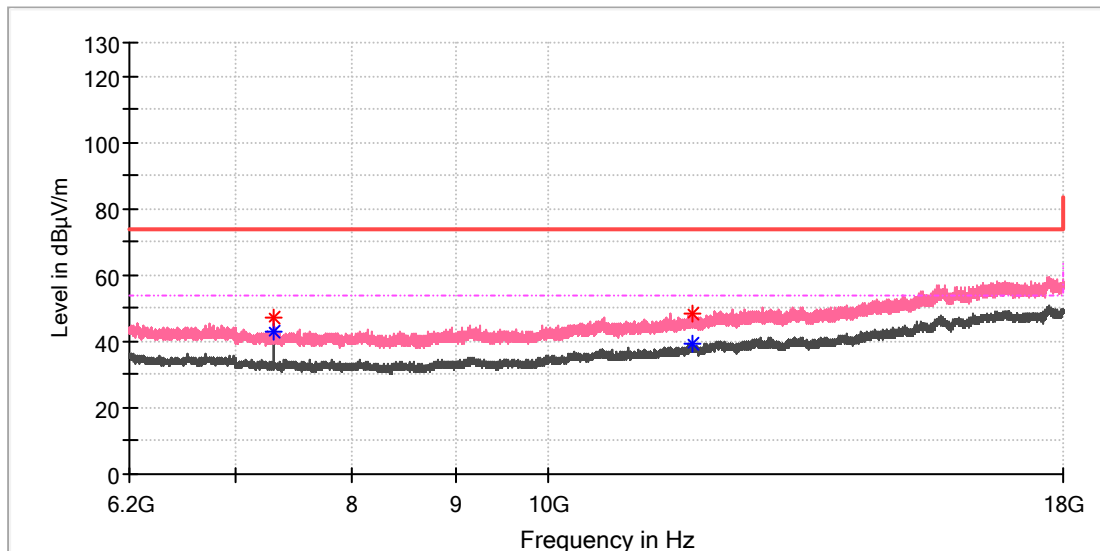
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7314.608333	55.50	---	74.00	18.50	150.0	H	265.0	8.2
11424.941667	48.99	---	74.00	25.01	150.0	H	265.0	13.1
11439.691667	---	37.78	54.00	16.22	150.0	H	2.0	13.2

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7314.082916	48.15	54.00	5.85	148.0	H	260.0	8.2

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: GFSK 1M_Mid channel
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

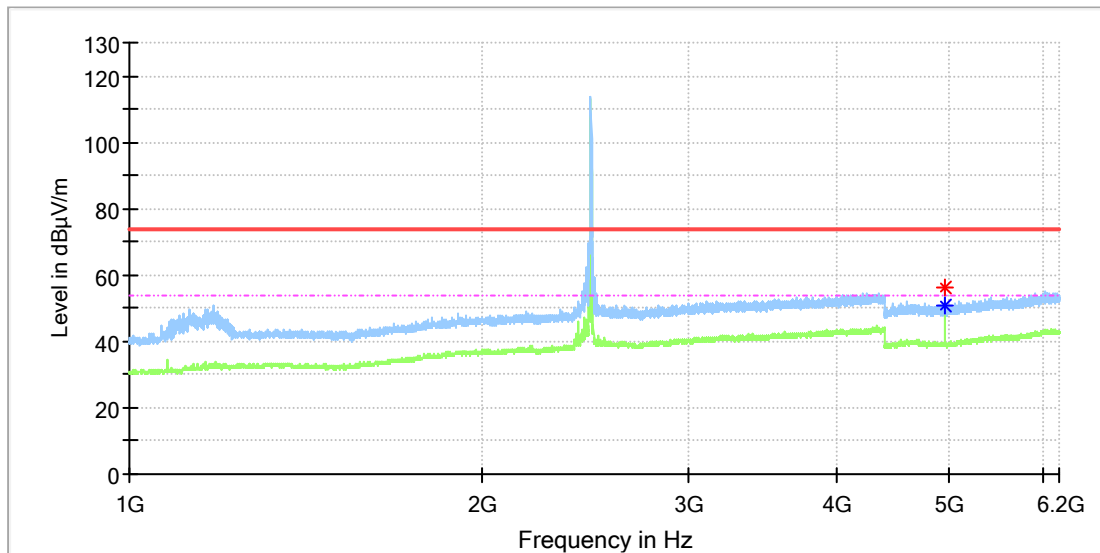
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7314.608333	47.41	---	74.00	26.59	150.0	V	94.0	8.2
7314.608333	---	42.76	54.00	11.24	150.0	V	94.0	8.2
11778.450000	---	39.37	54.00	14.63	150.0	V	0.0	13.4
11789.266667	48.10	---	74.00	25.90	150.0	V	237.0	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 Goggles 3
Model: TKGS3
Test Mode: GFSK 1M_High channel
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

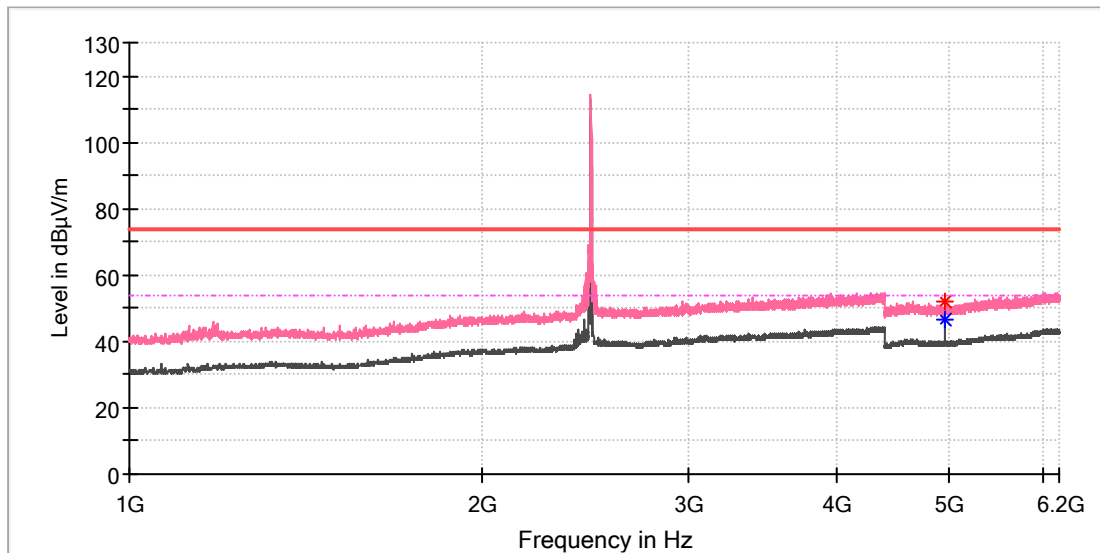
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4947.500000	55.99	---	74.00	18.01	150.0	H	152.0	11.8
4947.500000	---	50.99	54.00	3.01	150.0	H	152.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: GFSK 1M_High channel
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

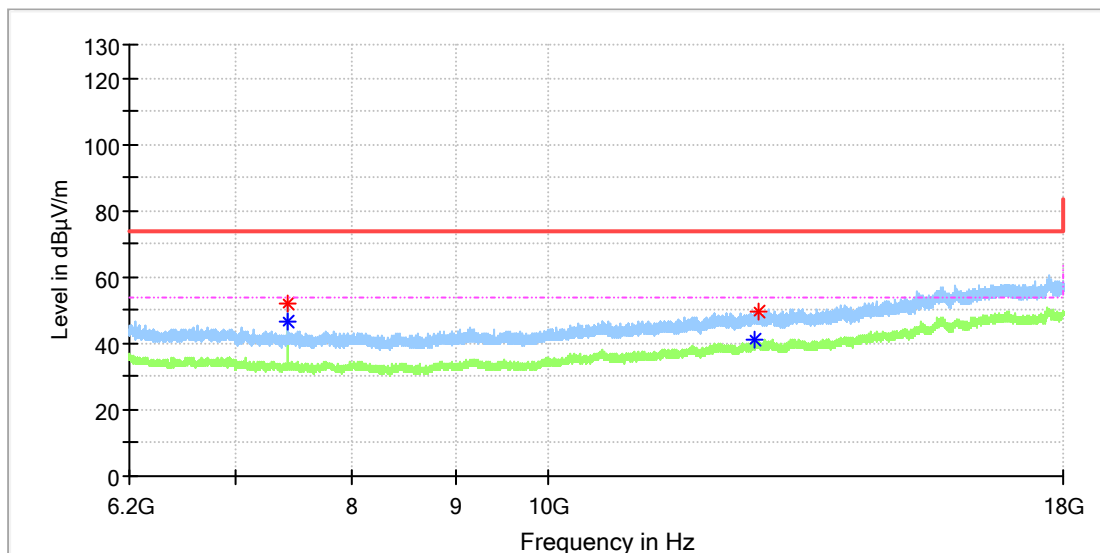
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4948.000000	52.24	---	74.00	21.76	150.0	V	134.0	11.8
4948.000000	---	46.38	54.00	7.62	150.0	V	134.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: GFSK 1M_High channel
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

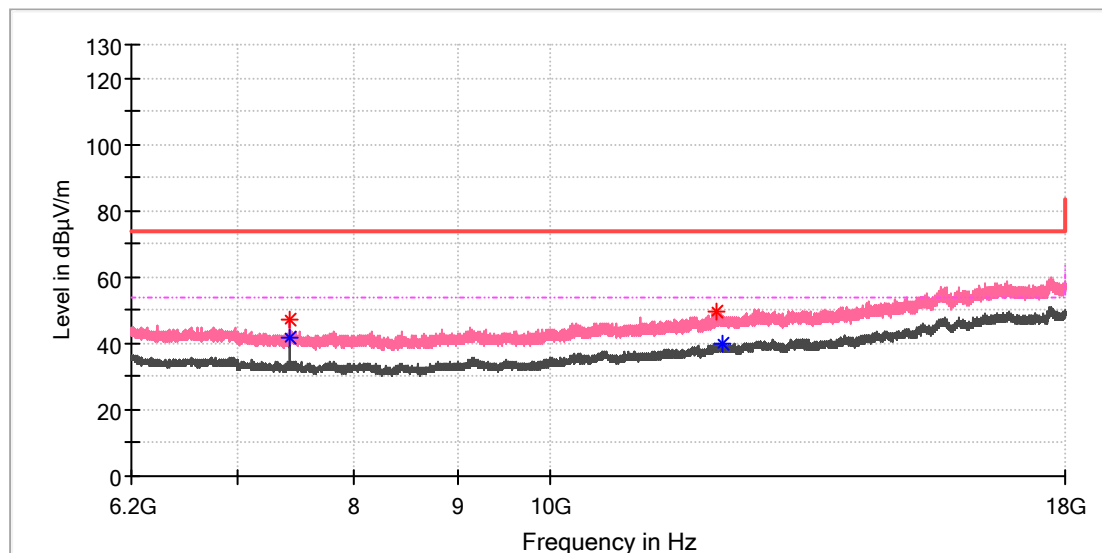
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7421.300000	---	46.40	54.00	7.60	150.0	H	261.0	8.4
7422.775000	52.26	---	74.00	21.74	150.0	H	261.0	8.4
12653.125000	---	41.29	54.00	12.71	150.0	H	284.0	15.0
12703.275000	49.67	---	74.00	24.33	150.0	H	119.0	15.1

Final Result

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

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: GFSK 1M_High channel
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 24 Humi:50%
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)
7421.300000	47.43	---	74.00	26.57	150.0	V	105.0	8.4
7421.300000	---	41.44	54.00	12.56	150.0	V	105.0	8.4
12103.441667	49.45	---	74.00	24.55	150.0	V	178.0	14.2
12176.700000	---	39.95	54.00	14.05	150.0	V	0.0	14.6

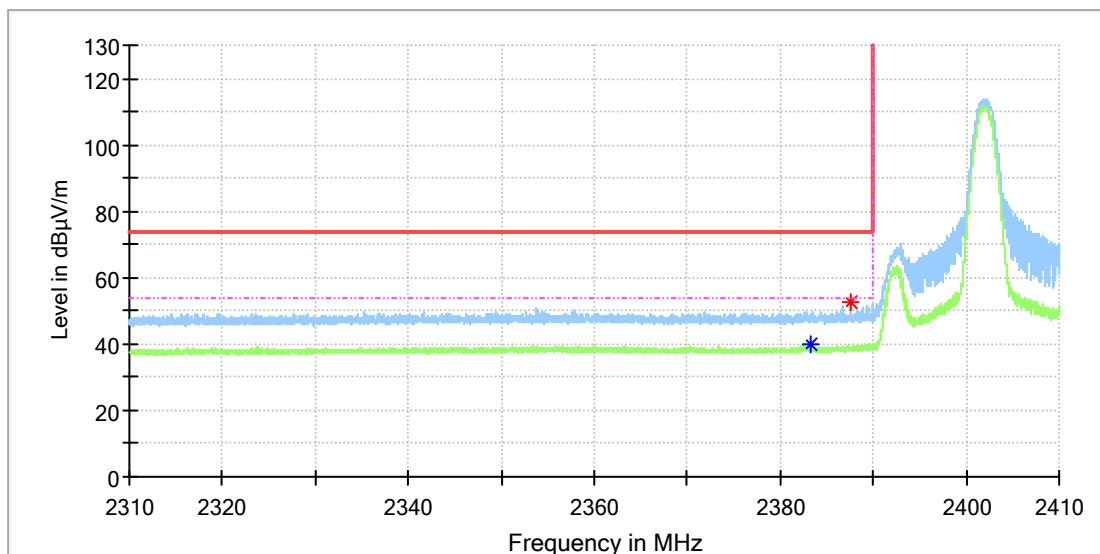
Final Result

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

EUT Information

EUT Name:	DJI Goggles 3
Model:	TKGS3
Test Mode:	GFSK 1M_Low channel
Order No/Sample No:	168438695/A003598699-029
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

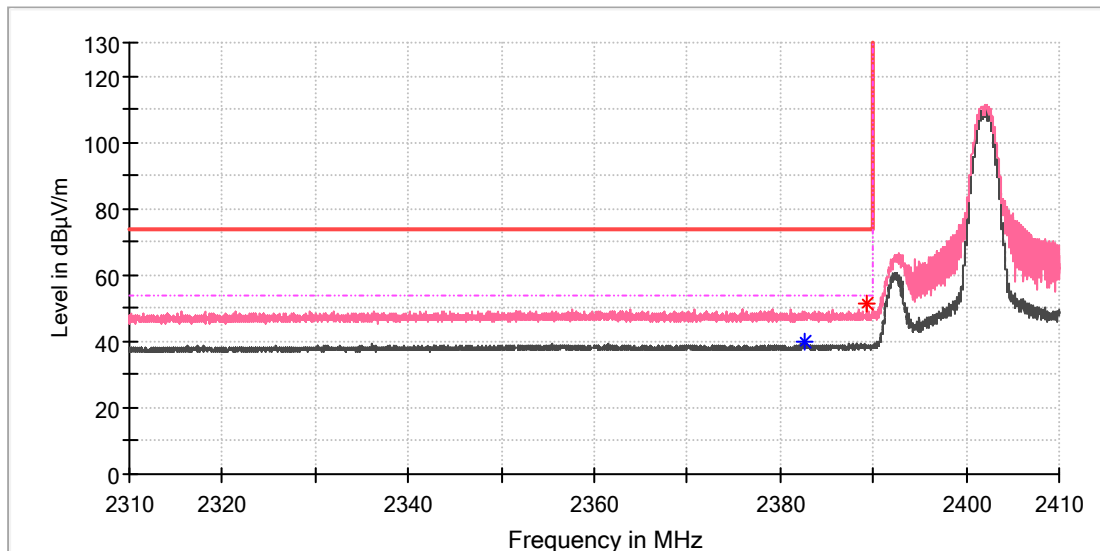
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2383.191177	---	39.71	54.00	14.29	150.0	H	265.0	7.0
2387.647059	52.41	---	74.00	21.59	150.0	H	287.0	7.0

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 Goggles 3
Model: TKGS3
Test Mode: GFSK 1M_Low channel
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

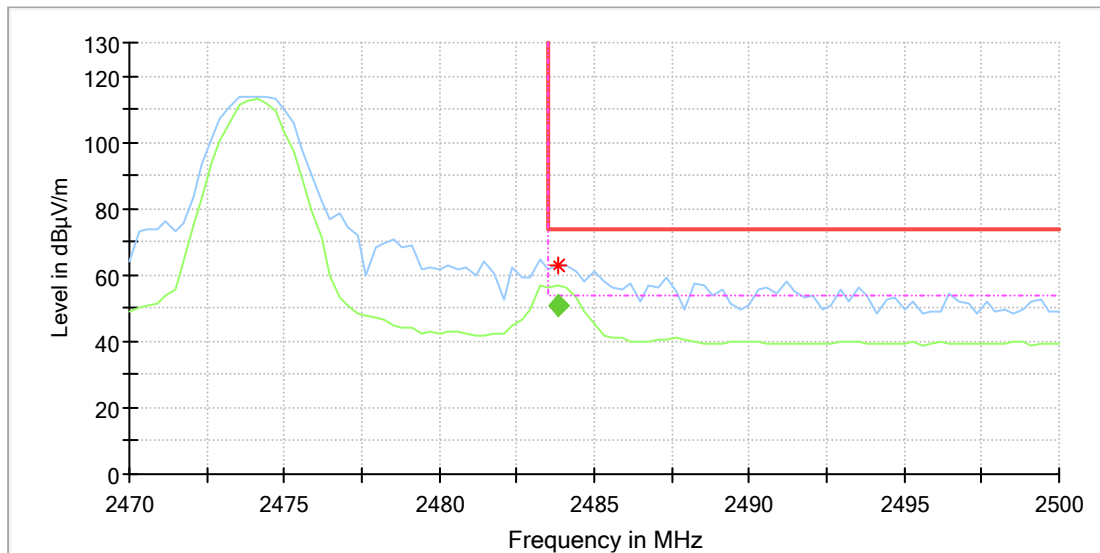
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2382.602941	---	39.91	54.00	14.09	150.0	V	353.0	7.0
2389.279412	51.16	---	74.00	22.84	150.0	V	3.0	7.0

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 Goggles 3
Model: TKGS3
Test Mode: GFSK 1M_High channel
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

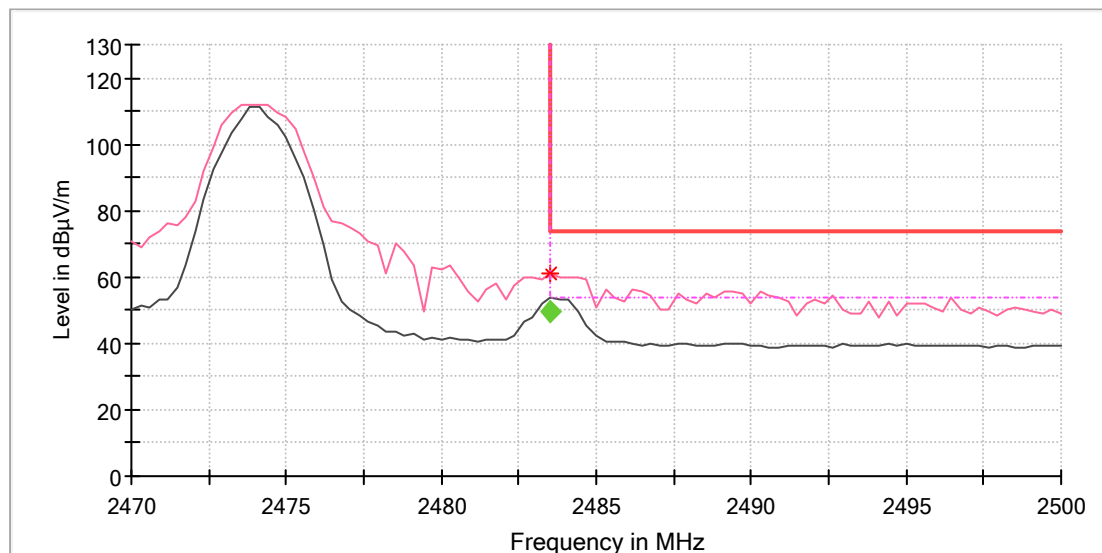
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	62.84	---	74.00	11.16	150.0	H	258.0	7.4

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	50.75	54.00	3.25	148.0	H	253.0	7.4

EUT Information

EUT Name:	DJI Goggles 3
Model:	TKGS3
Test Mode:	GFSK 1M_High channel
Order No/Sample No:	168438695/A003598699-029
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

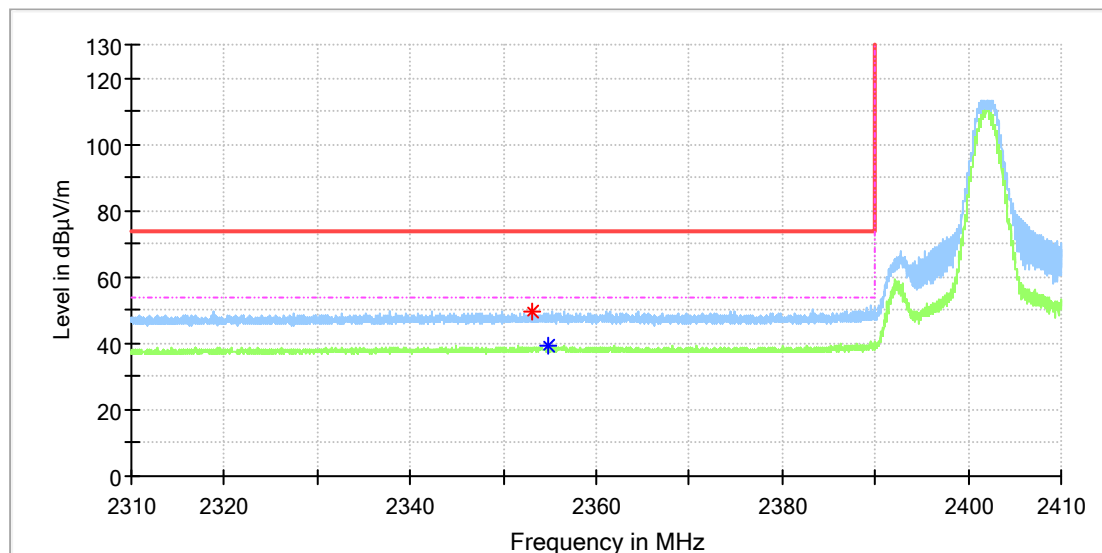
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	61.00	---	74.00	13.00	150.0	V	340.0	7.4

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	49.83	54.00	4.17	145.0	V	338.0	7.4

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: GFSK 2M_Low channel
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

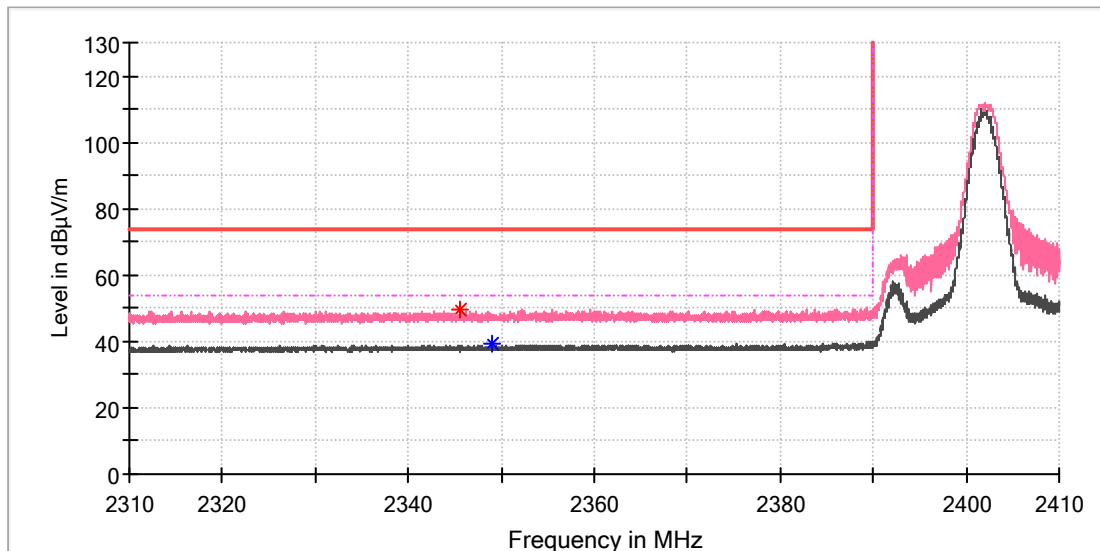
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2353.191177	49.61	---	74.00	24.39	150.0	H	245.0	6.9
2354.852941	---	39.03	54.00	14.97	150.0	H	252.0	6.9

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 Goggles 3
Model: TKGS3
Test Mode: GFSK 2M_Low channel
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

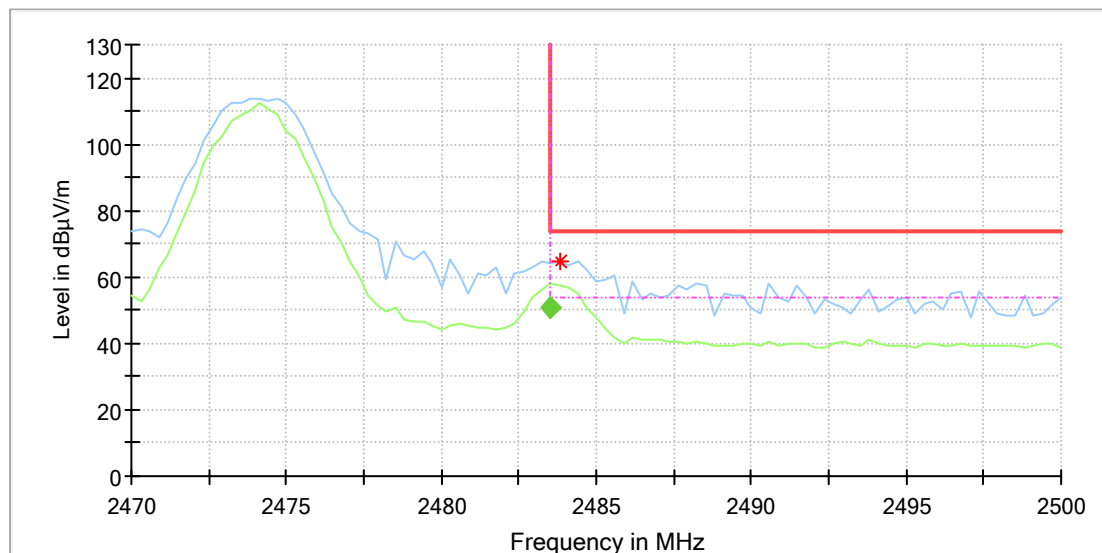
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2345.632353	49.49	---	74.00	24.51	150.0	V	62.0	6.9
2348.926471	---	39.06	54.00	14.94	150.0	V	1.0	6.9

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 Goggles 3
Model:	TKGS3
Test Mode:	GFSK 2M_High channel
Order No/Sample No:	168438695/A003598699-029
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

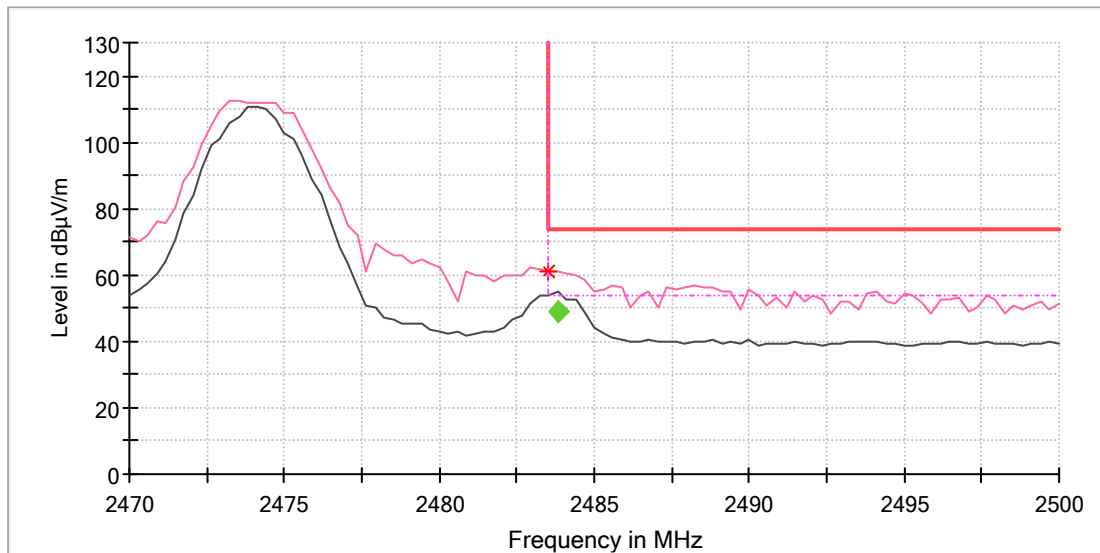
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	64.90	---	74.00	9.10	150.0	H	267.0	7.4

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529730	50.52	54.00	3.48	150.0	H	248.0	7.4

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: GFSK 2M_High channel
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 24 Humi:50%
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	61.17	---	74.00	12.83	150.0	V	89.0	7.4

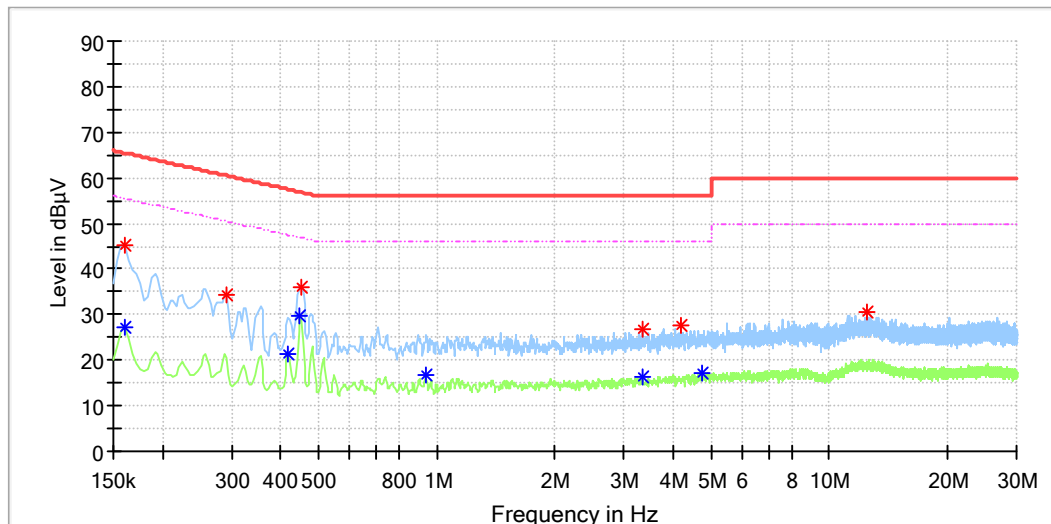
Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	49.02	54.00	4.98	145.0	V	88.0	7.4

Appendix A.7: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name:	DJI Goggles 3
Order Number:	168438695
Model:	TKGS3
Test Mode:	2.4GHz mode
Test Voltage:	AC 120V60Hz
Test Standard:	FCC 15.207
Test By:/Review By:	Eric Guo/ Gary Chen
Tem./Hum./Pressure:	25.0°C/51.2%/101kPa
Remark:	SR2

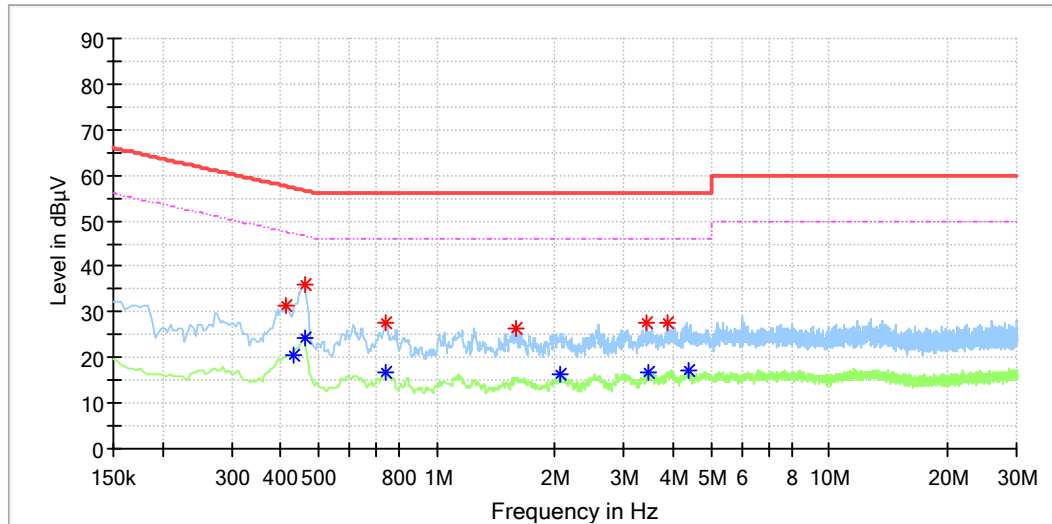


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.161194	45.04	---	65.40	20.36	L1	9.9
0.161194	---	27.24	55.40	28.17	L1	9.9
0.291788	34.45	---	60.47	26.02	L1	9.9
0.418650	---	21.29	47.48	26.19	L1	9.9
0.448500	---	29.80	46.90	17.10	L1	9.9
0.452231	36.17	---	56.83	20.66	L1	9.9
0.937294	---	16.82	46.00	29.18	L1	10.0
3.343950	---	16.14	46.00	29.86	L1	10.2
3.343950	26.79	---	56.00	29.21	L1	10.2
4.202138	27.49	---	56.00	28.51	L1	10.2
4.743169	---	16.99	46.00	29.01	L1	10.2
12.466856	30.44	---	60.00	29.56	L1	10.3

EUT Information

EUT Name: DJI Goggles 3
Order Number: 168438695
Model: TKGS3
Test Mode: 2.4GHz mode
Test Voltage: AC 120V60Hz
Test Standard: FCC 15.207
Test By:/Review By: Eric Guo/ Gary Chen
Tem./Hum./Pressure: 25.0°C/51.2%/101kPa
Remark: SR2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.414919	31.46	---	57.55	26.09	N	9.8
0.429844	---	20.55	47.26	26.71	N	9.8
0.459694	35.90	---	56.70	20.80	N	9.8
0.459694	---	24.20	46.70	22.50	N	9.8
0.739538	27.81	---	56.00	28.19	N	9.8
0.743269	---	16.74	46.00	29.26	N	9.8
1.590263	26.33	---	56.00	29.67	N	9.8
2.067863	---	16.41	46.00	29.59	N	9.9
3.418575	27.61	---	56.00	28.39	N	9.9
3.470813	---	16.71	46.00	29.29	N	9.9
3.873788	27.81	---	56.00	28.19	N	9.9
4.373775	---	17.28	46.00	28.72	N	9.9