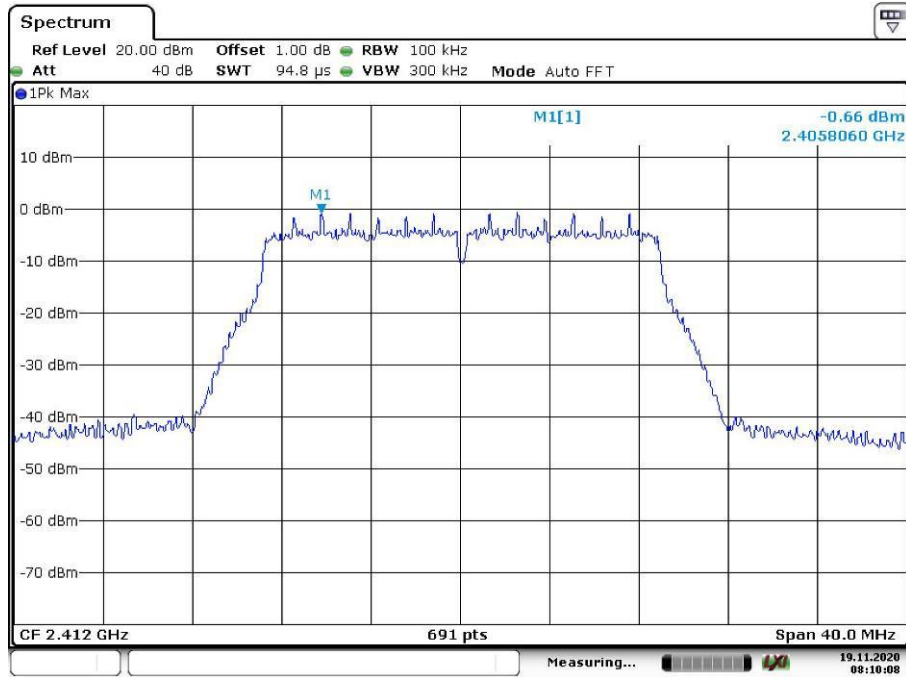
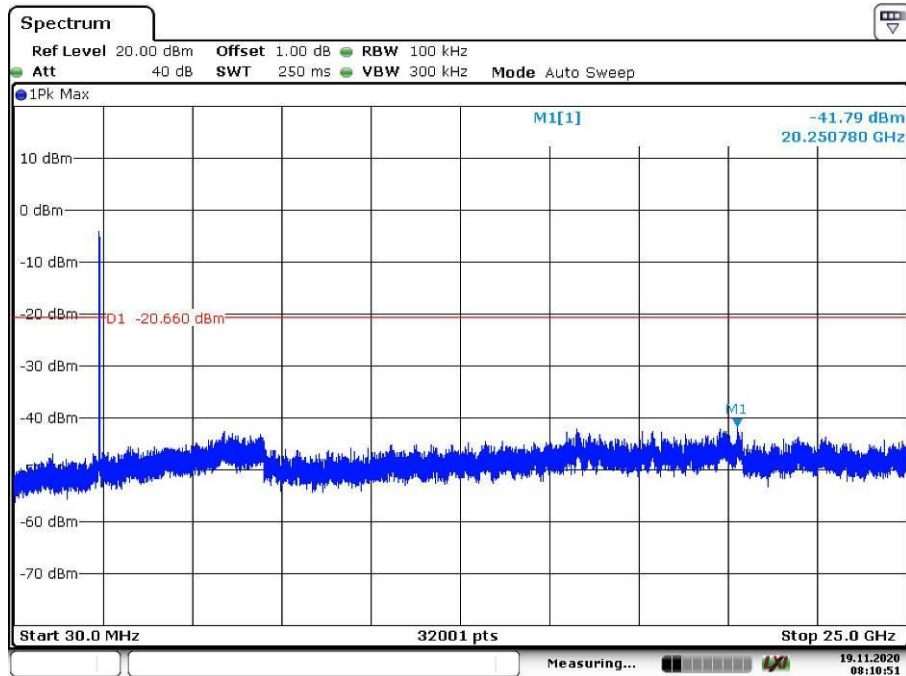


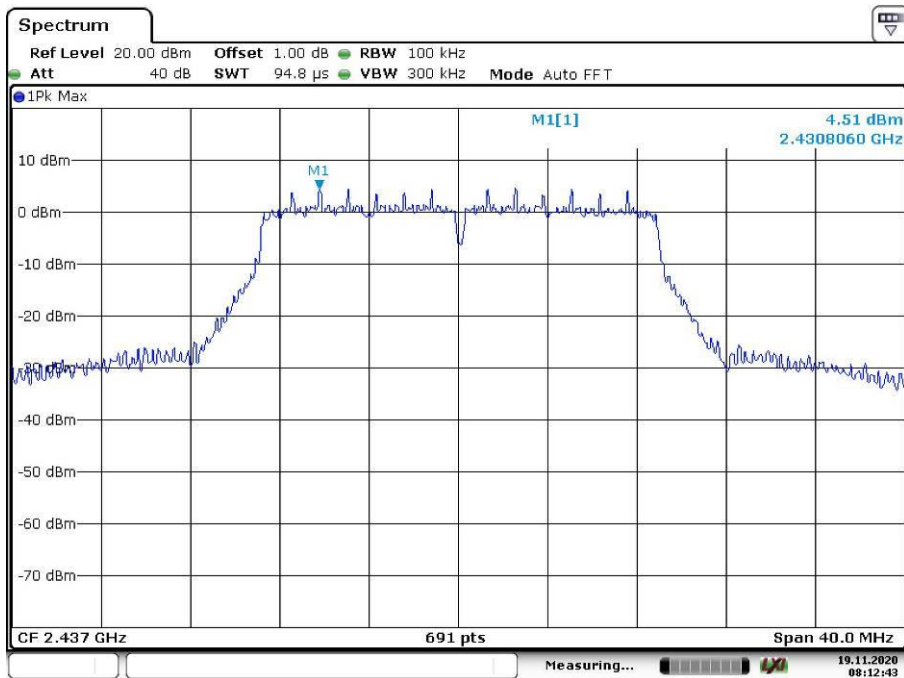
Wi-Fi 802.11 n(HT20) mode, MCS0



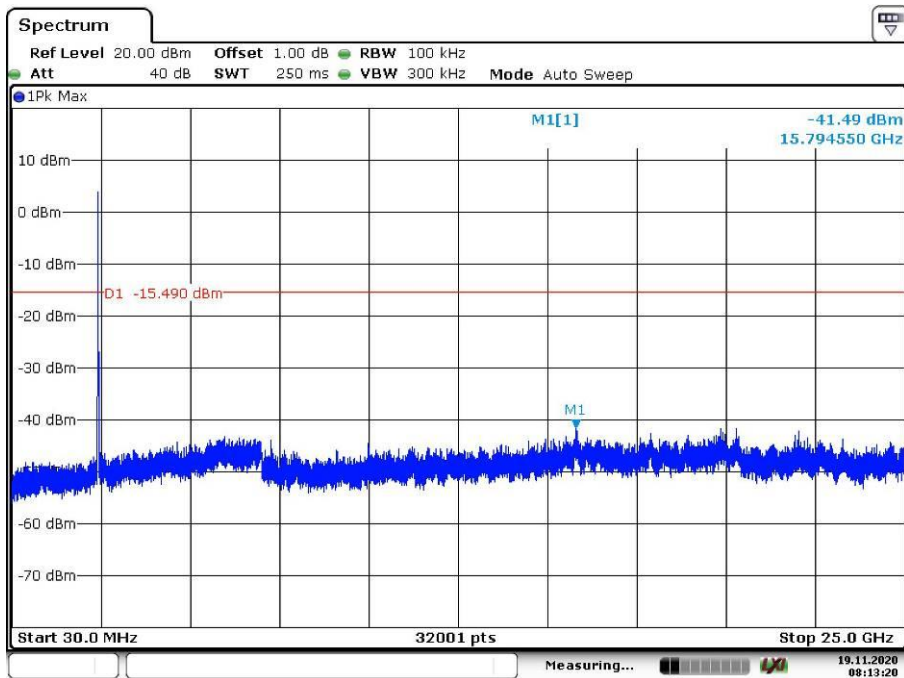
Date: 19.NOV.2020 08:10:08



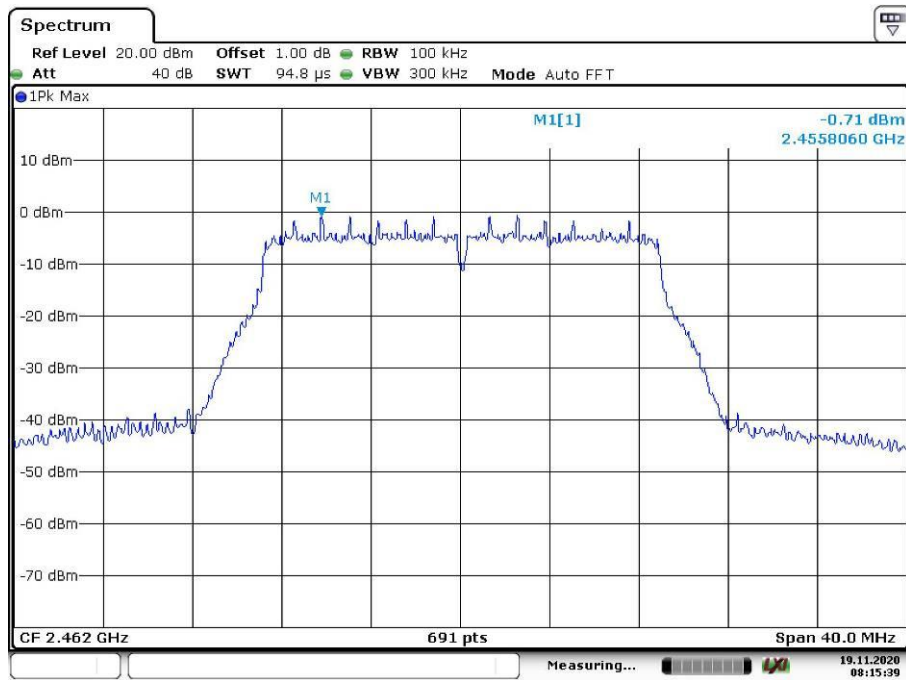
Date: 19.NOV.2020 08:10:51



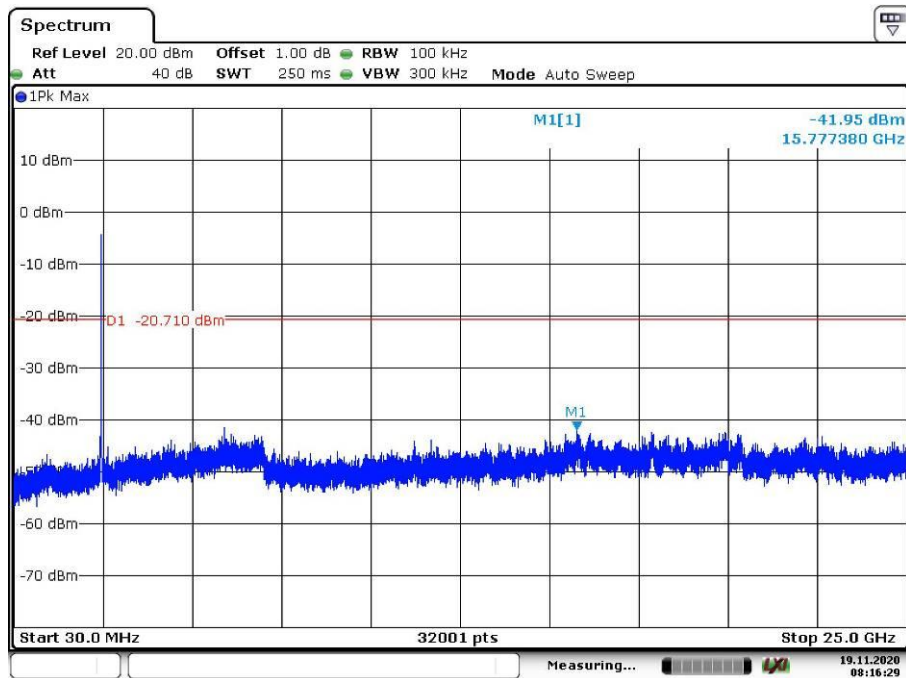
Date: 19.NOV.2020 08:12:43



Date: 19.NOV.2020 08:13:20

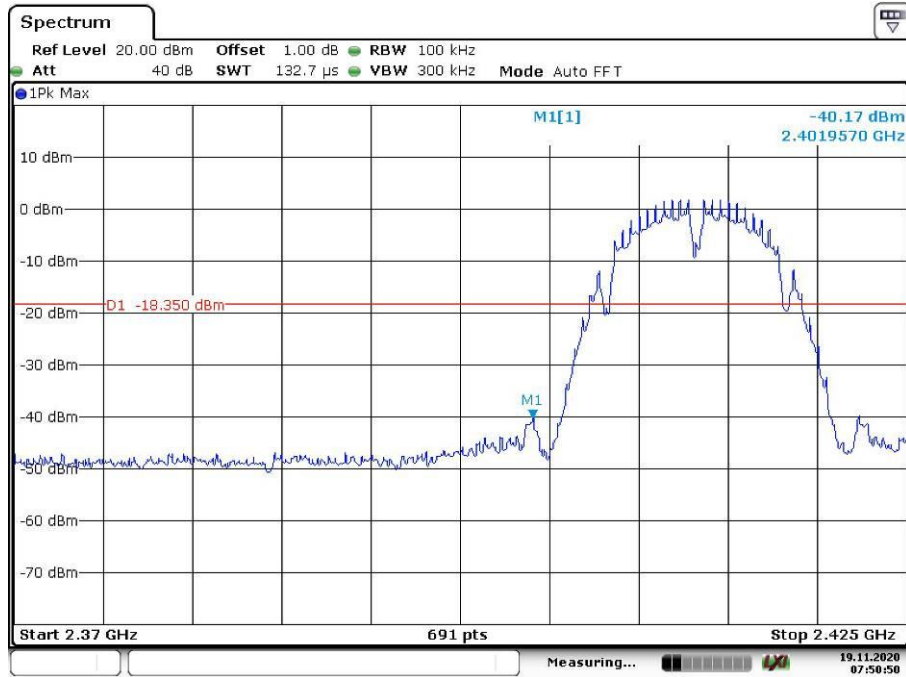


Date: 19.NOV.2020 08:15:39

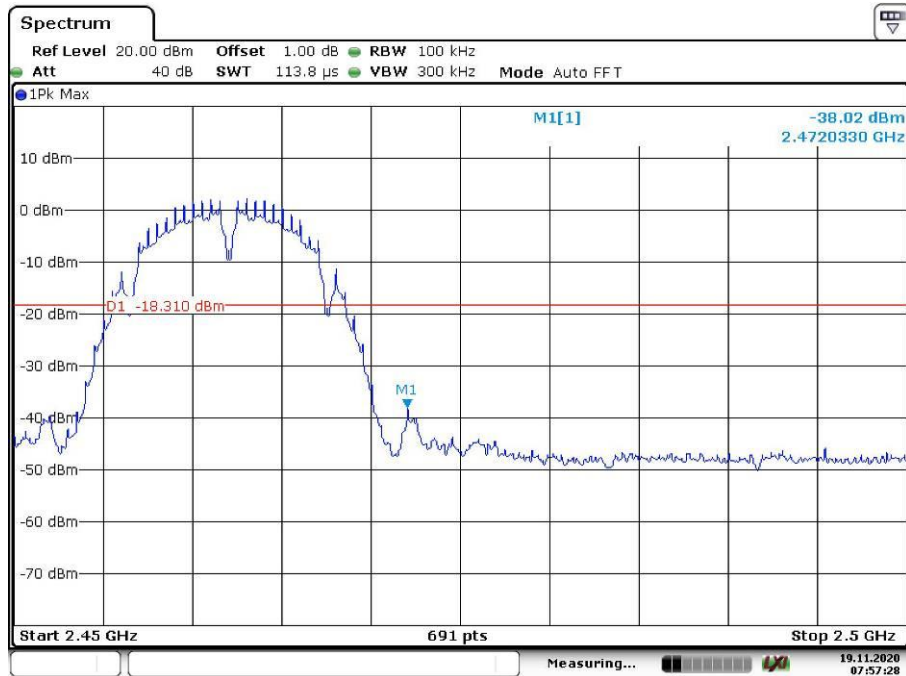


Date: 19.NOV.2020 08:16:29

Wi-Fi 802.11 b mode, Band Edge

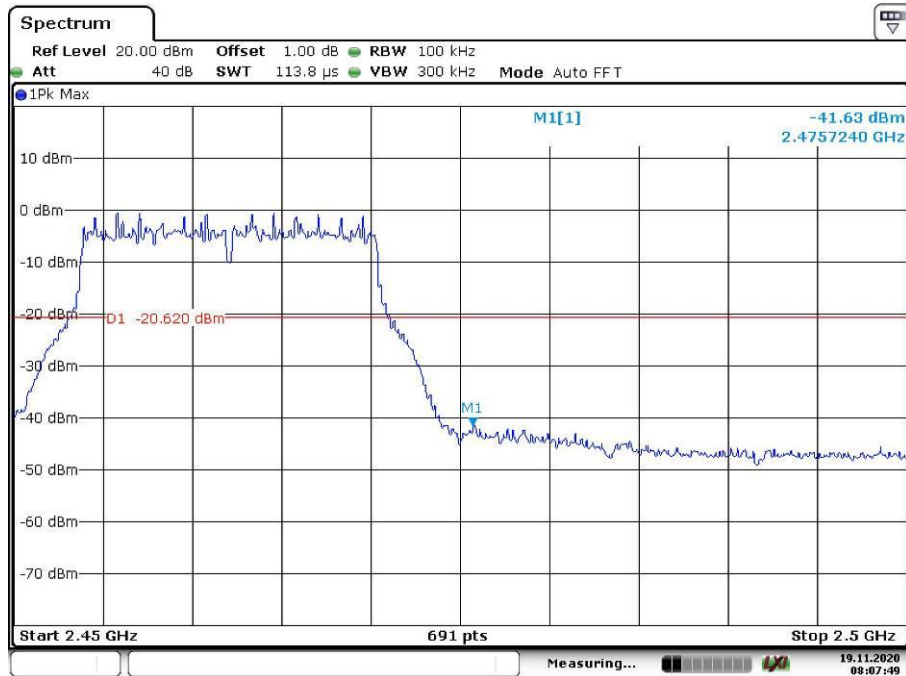
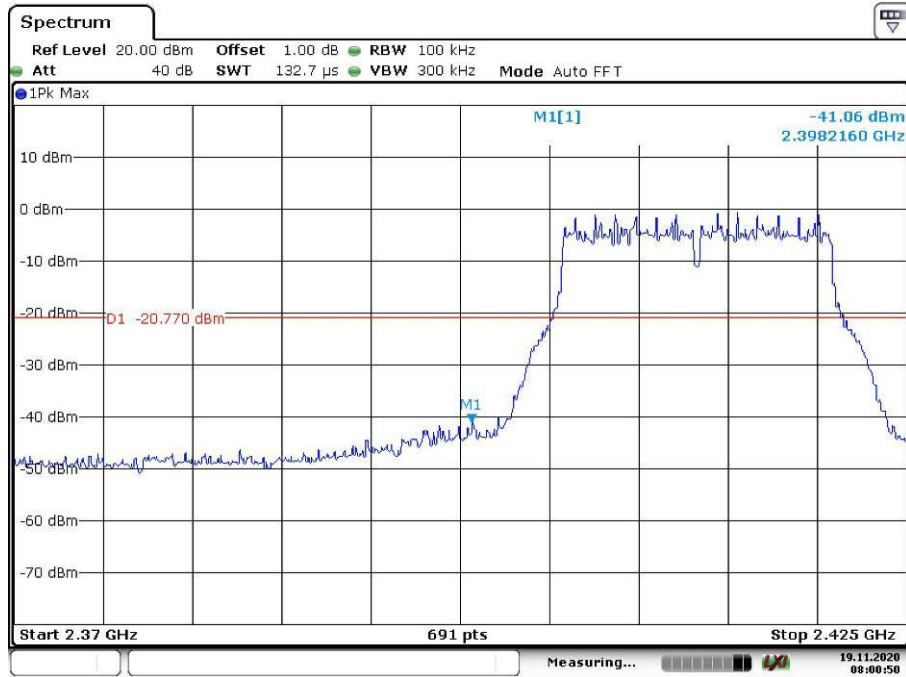


Date: 19.NOV.2020 07:50:51

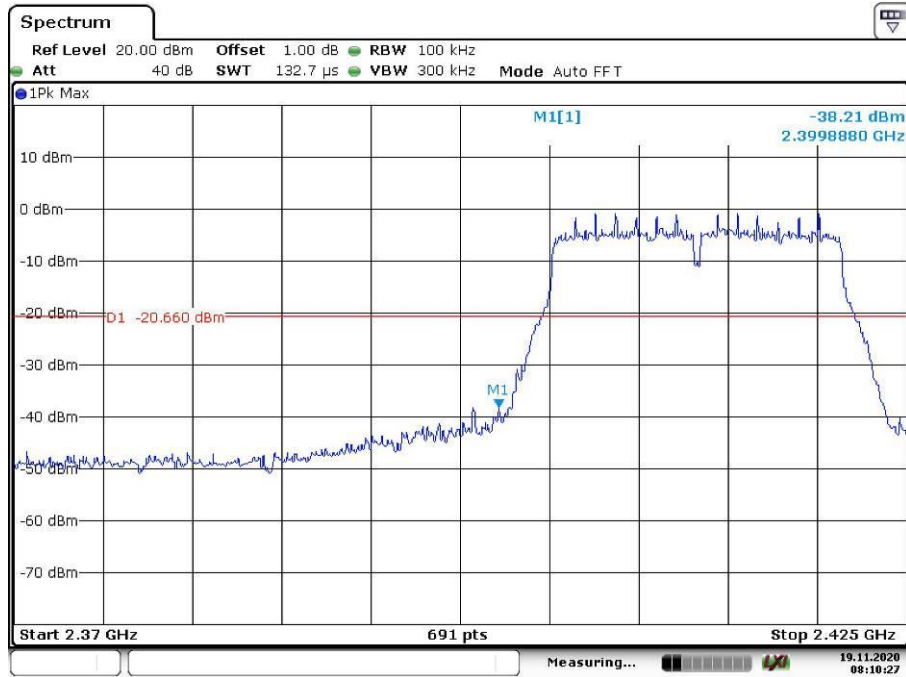


Date: 19.NOV.2020 07:57:29

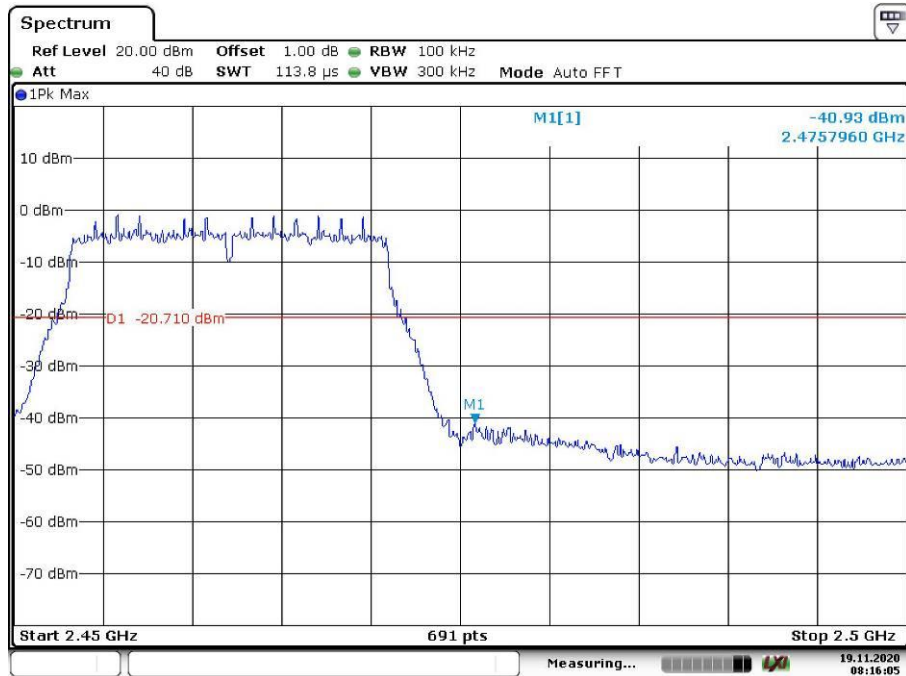
Wi-Fi 802.11 g mode, Band Edge



Wi-Fi 802.11 n(HT20) mode, Band Edge



Date: 19.NOV.2020 08:10:27



Date: 19.NOV.2020 08:16:05

Note: 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.

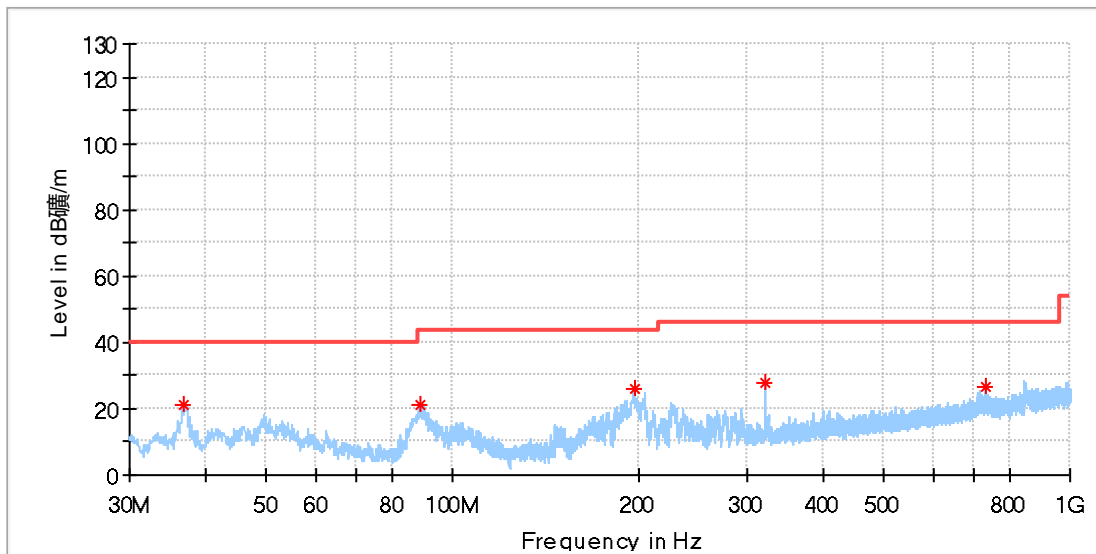
Appendix C.5: Test Results of Radiated Spurious Emissions

30MHz - 1GHz (Worst case)

Wi-Fi 802.11 b mode, 1 Mbps

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	Wi-Fi 2.4G 11b_Low Channel
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:45%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

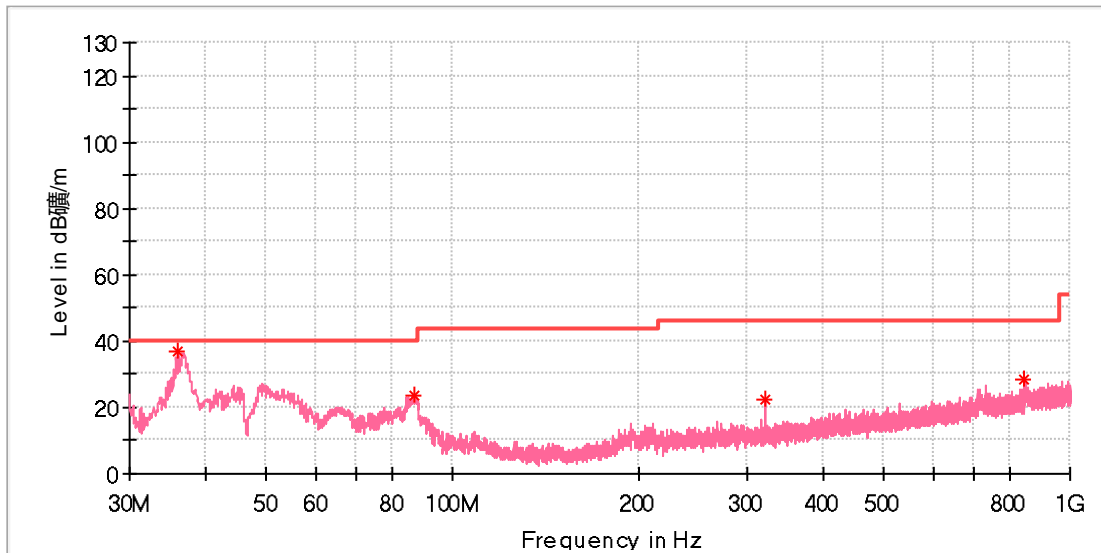
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
36.741500	21.42	---	40.00	18.58	100.0	H	24.0	-21.3
88.394000	20.90	---	43.50	22.60	100.0	H	0.0	-21.4
197.082500	25.89	---	43.50	17.61	100.0	H	0.0	-19.1
320.030000	27.69	---	46.00	18.31	100.0	H	241.0	-15.8
728.400000	26.73	---	46.00	19.27	100.0	H	0.0	-7.5

Final Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: Wi-Fi 2.4G 11b_Low Channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

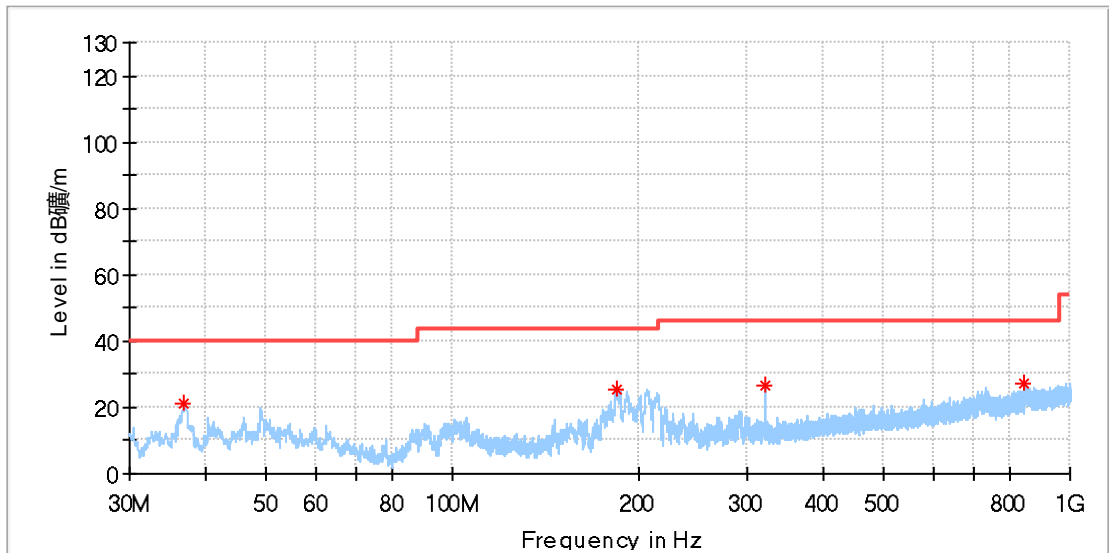
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
35.965500	36.67	---	40.00	3.33	100.0	V	166.0	-21.6
86.842000	23.55	---	40.00	16.45	100.0	V	35.0	-21.8
319.981500	22.08	---	46.00	23.92	100.0	V	102.0	-15.8
844.897000	28.69	---	46.00	17.31	100.0	V	275.0	-5.6

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: Wi-Fi 2.4G 11b_High Channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

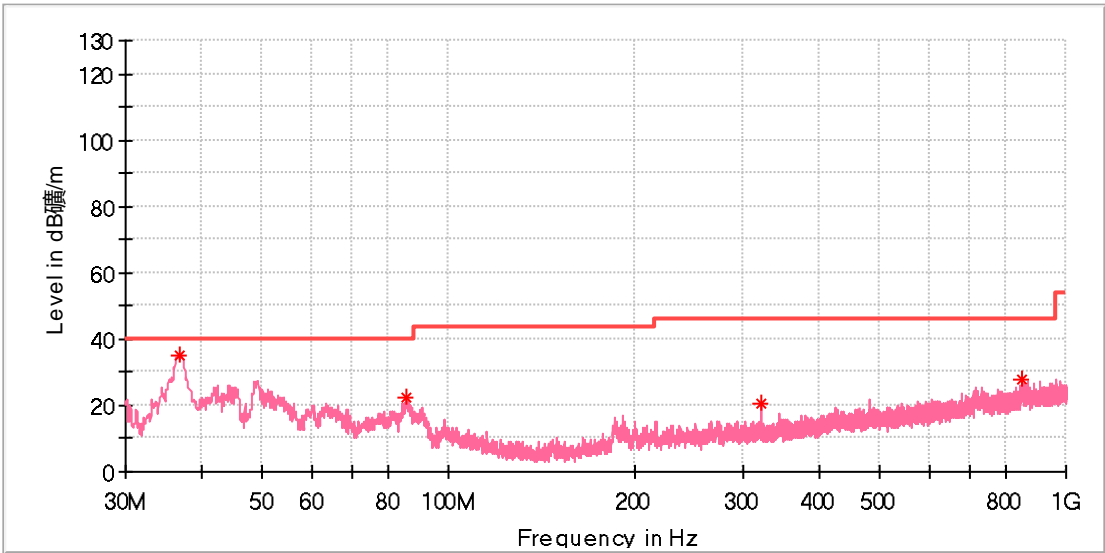
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
36.790000	21.05	---	40.00	18.95	100.0	H	19.0	-21.3
184.763500	25.12	---	43.50	18.38	100.0	H	11.0	-20.1
319.981500	26.43	---	46.00	19.57	100.0	H	258.0	-15.8
844.800000	27.47	---	46.00	18.53	100.0	H	228.0	-5.6

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: Wi-Fi 2.4G 11b_High Channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 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)
36.838500	35.19	---	40.00	4.81	100.0	V	60.0	-21.2
85.338500	22.11	---	40.00	17.89	100.0	V	11.0	-22.3
319.981500	20.79	---	46.00	25.21	100.0	V	92.0	-15.8
845.576000	27.75	---	46.00	18.25	100.0	V	102.0	-5.6

Final_Result

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

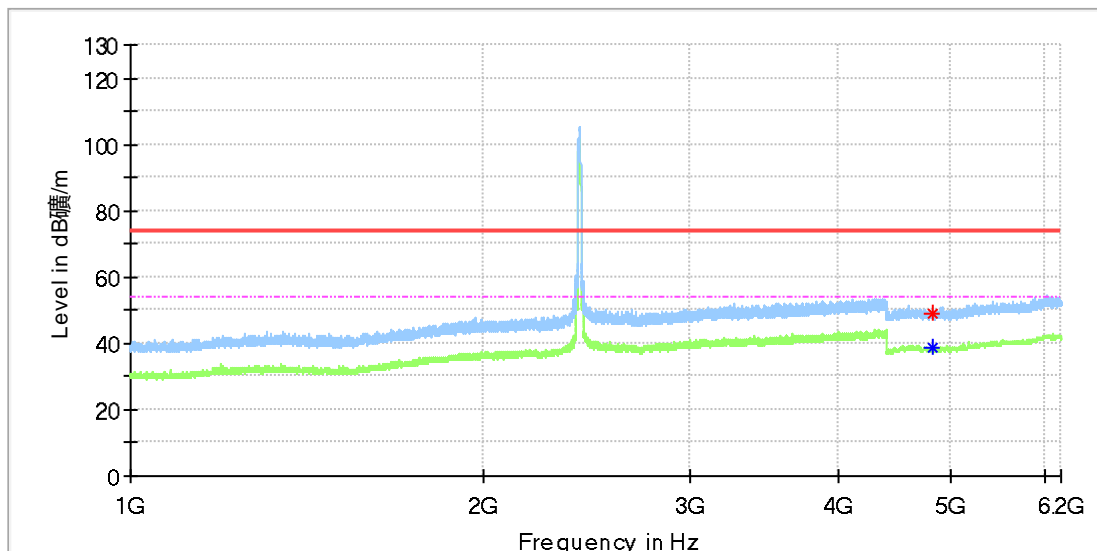
1GHz - 18GHz

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

Wi-Fi 802.11 b mode, 1 Mbps

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 2.4G_11b_Low channel
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

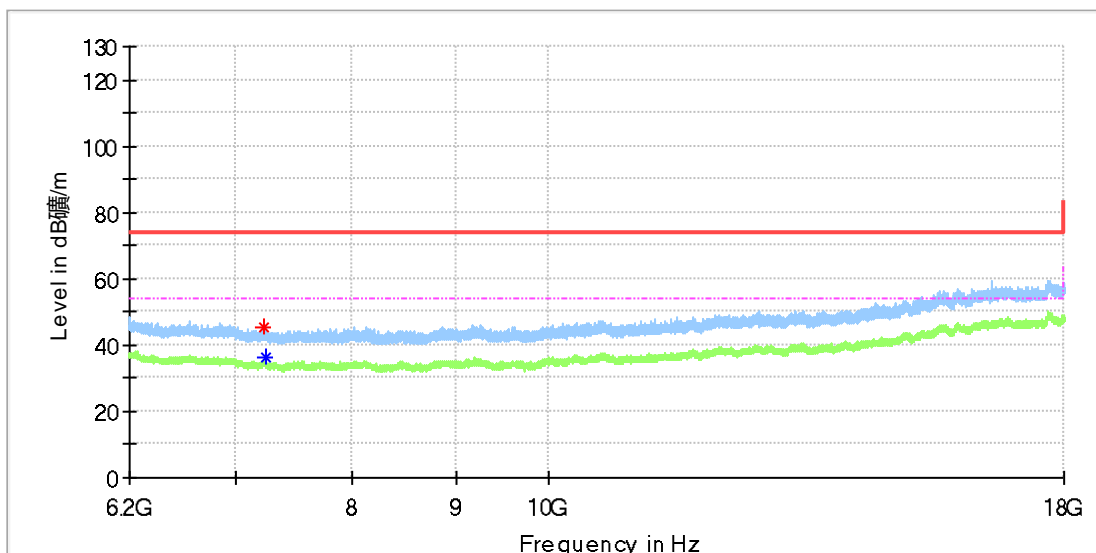
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4817.500000	---	38.86	54.00	15.14	100.0	H	159.0	11.8
4824.000000	49.26	---	74.00	24.74	100.0	H	159.0	11.8

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11b_Low channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

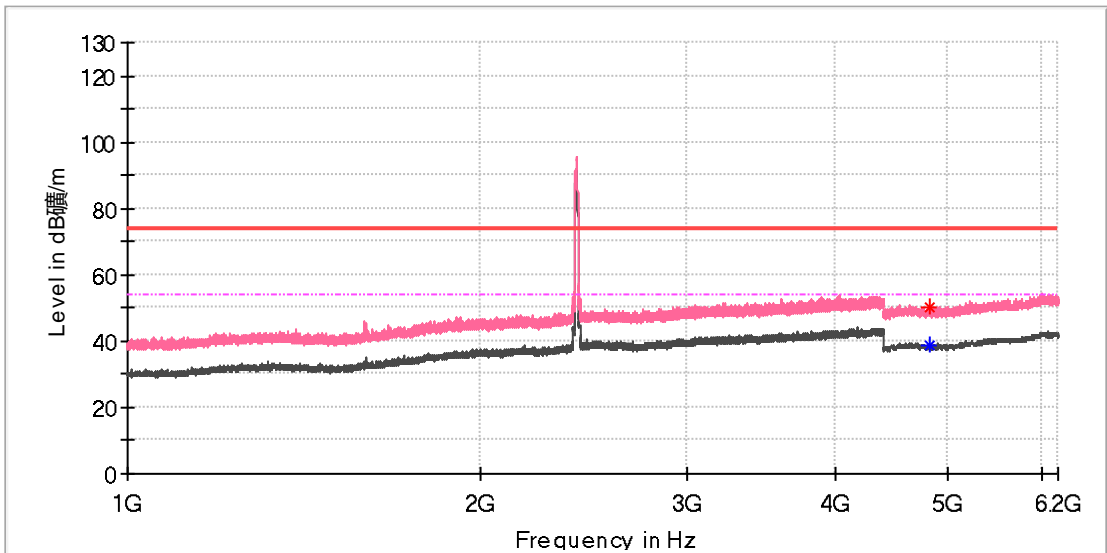
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7234.958333	45.12	---	74.00	28.88	100.0	H	60.0	8.6
7235.941667	---	36.45	54.00	17.55	100.0	H	47.0	8.6

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11b_Low channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:49%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

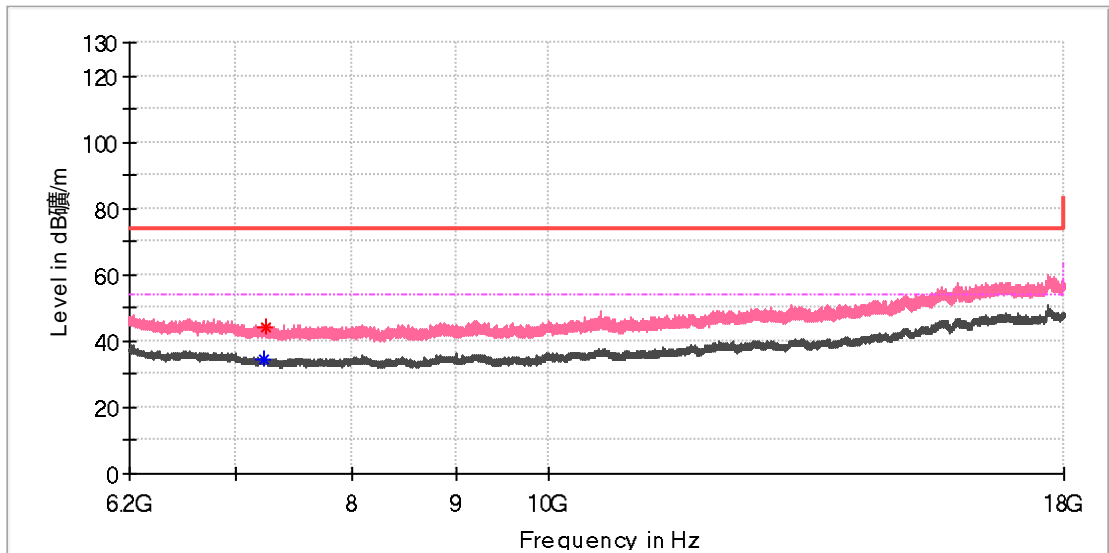
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4815.000000	50.08	---	74.00	23.92	100.0	V	131.0	11.8
4820.000000	---	38.45	54.00	15.55	100.0	V	241.0	11.8

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11b_Low channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

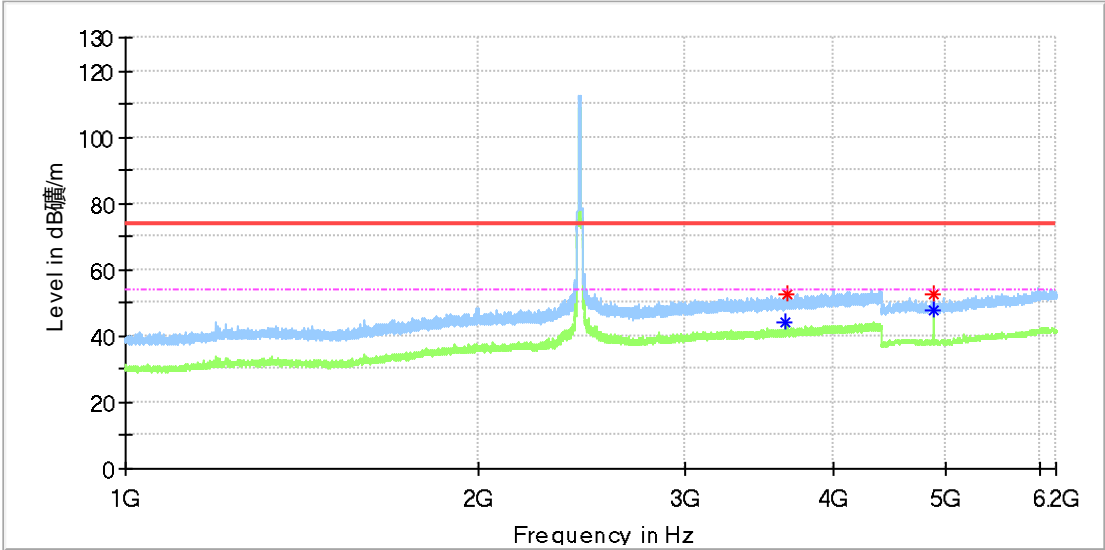
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7234.958333	---	34.74	54.00	19.26	100.0	V	126.0	8.6
7236.925000	44.13	---	74.00	29.87	100.0	V	359.0	8.6

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11b_Mid channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:49%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

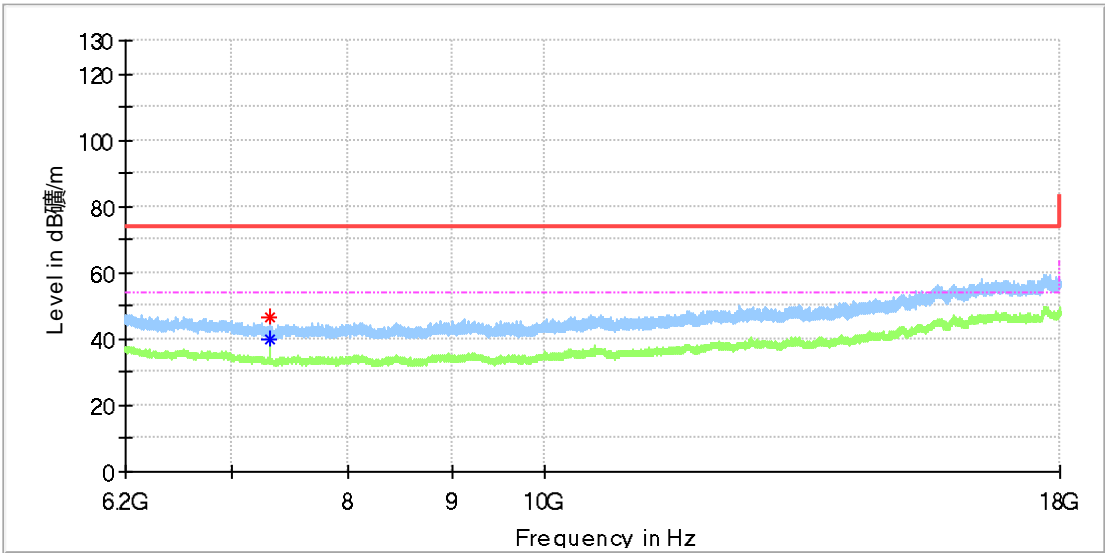
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3652.850000	---	43.87	54.00	10.13	100.0	H	235.0	9.4
3654.337500	52.80	---	74.00	21.20	100.0	H	2.0	9.4
4874.000000	52.83	---	74.00	21.17	100.0	H	301.0	11.8
4874.000000	---	47.52	54.00	6.48	100.0	H	301.0	11.8

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11b_Mid channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

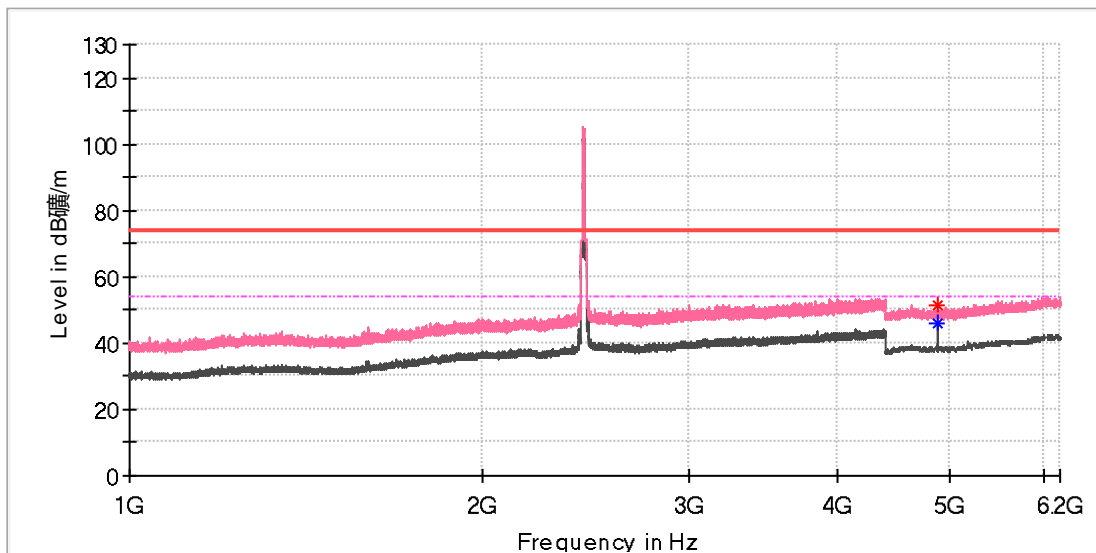
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7312.150000	46.80	---	74.00	27.20	100.0	H	193.0	8.2
7312.150000	---	40.16	54.00	13.84	100.0	H	193.0	8.2

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11b_Mid channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:49%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

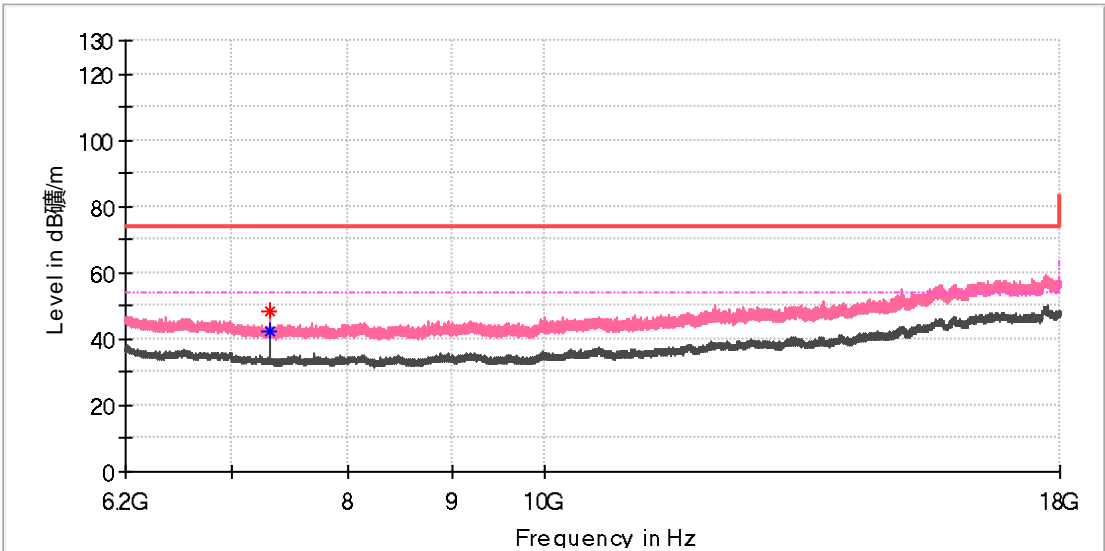
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.000000	51.33	---	74.00	22.67	100.0	V	283.0	11.8
4874.000000	---	45.80	54.00	8.20	100.0	V	283.0	11.8

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11b_Mid channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

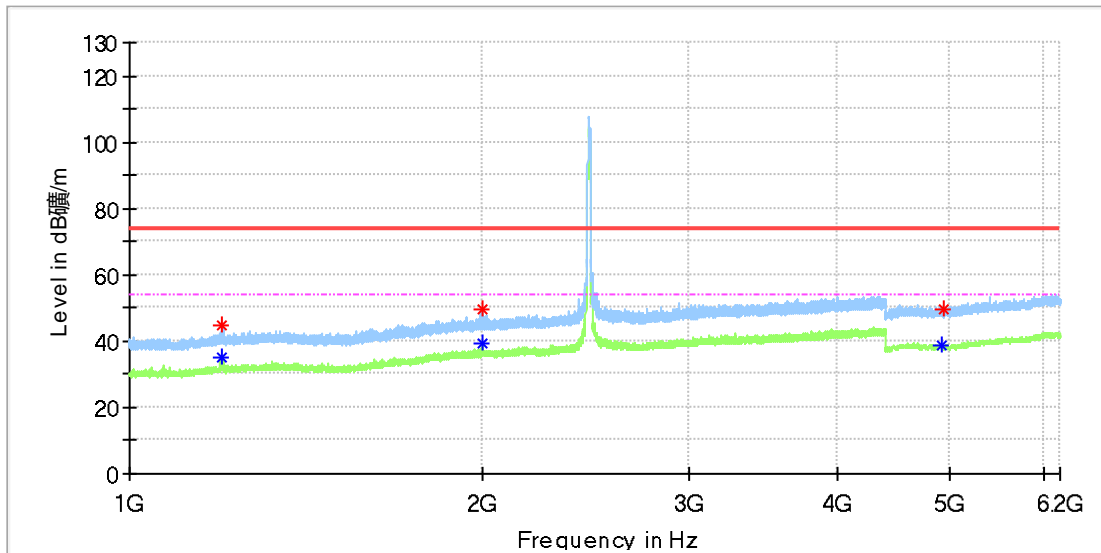
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7311.658333	---	42.48	54.00	11.52	100.0	V	282.0	8.2
7312.150000	48.35	---	74.00	25.65	100.0	V	282.0	8.2

Final_Result

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

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 2.4G_11b_High channel
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

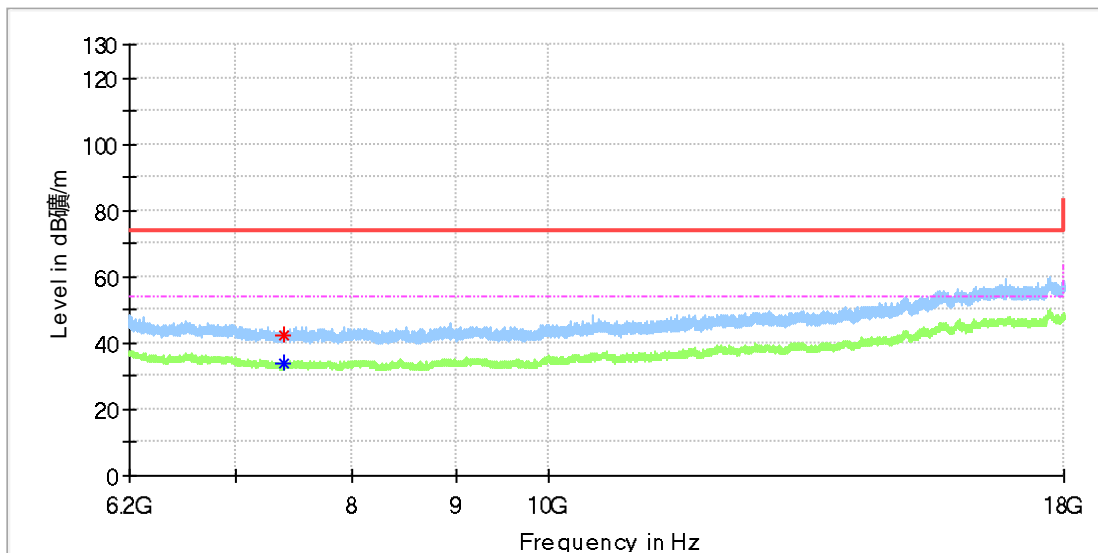
Frequency (MHz)	MaxiPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1198.900000	---	35.22	54.00	18.78	100.0	H	66.0	1.1
1199.537500	44.74	---	74.00	29.26	100.0	H	268.0	1.1
1994.712500	49.70	---	74.00	24.30	100.0	H	238.0	6.0
1998.962500	---	39.20	54.00	14.80	100.0	H	238.0	6.0
4924.000000	---	38.46	54.00	15.54	100.0	H	243.0	11.8
4927.000000	49.85	---	74.00	24.15	100.0	H	140.0	11.8

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11b_High channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

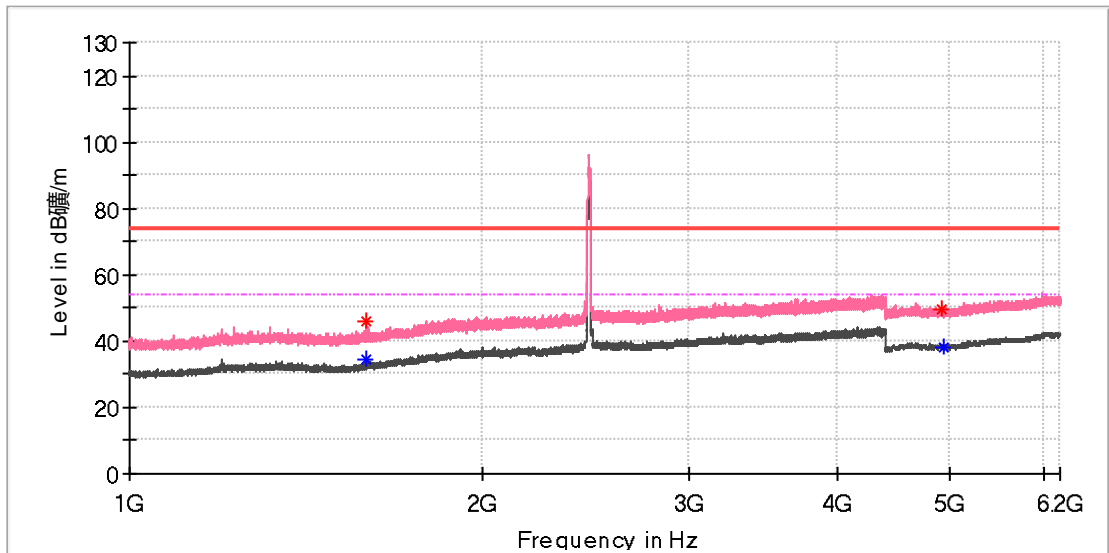
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7388.358333	42.38	---	74.00	31.62	100.0	H	0.0	8.2
7388.850000	---	33.91	54.00	20.09	100.0	H	25.0	8.2

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11b_High channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:49%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

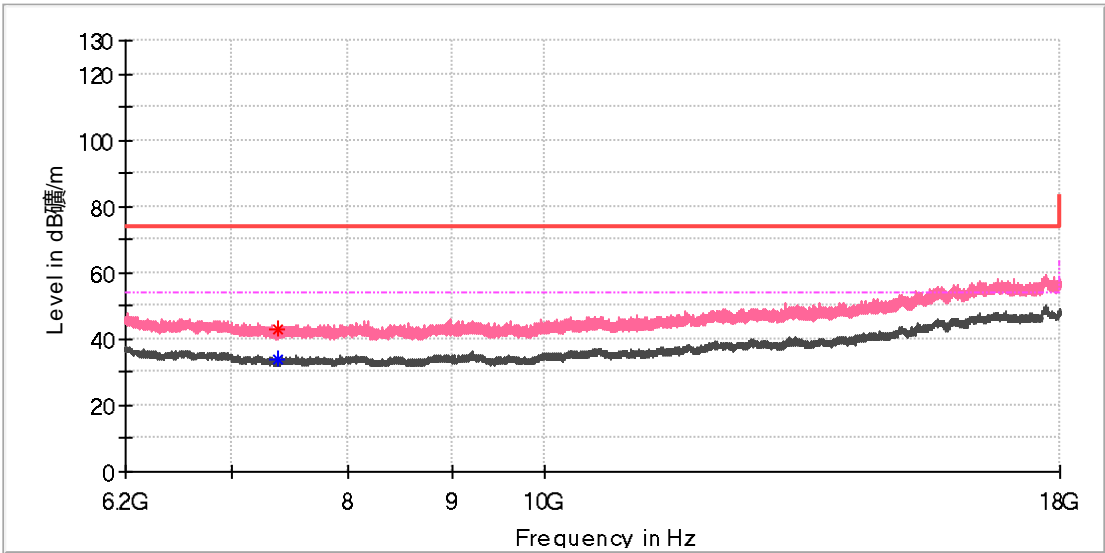
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1592.875000	46.03	---	74.00	27.97	100.0	V	126.0	2.0
1592.875000	---	34.55	54.00	19.45	100.0	V	126.0	2.0
4920.000000	49.69	---	74.00	24.31	100.0	V	351.0	11.8
4926.000000	---	38.34	54.00	15.66	100.0	V	140.0	11.8

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11b_High channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

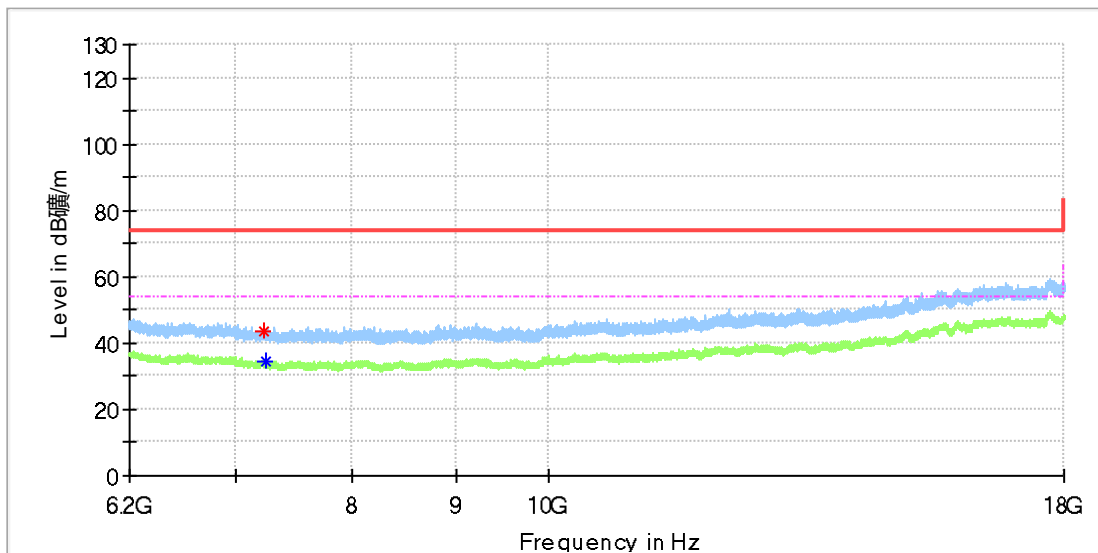
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7373.116667	43.06	---	74.00	30.94	100.0	V	232.0	8.2
7384.425000	---	33.72	54.00	20.28	100.0	V	134.0	8.2

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11g_Low channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

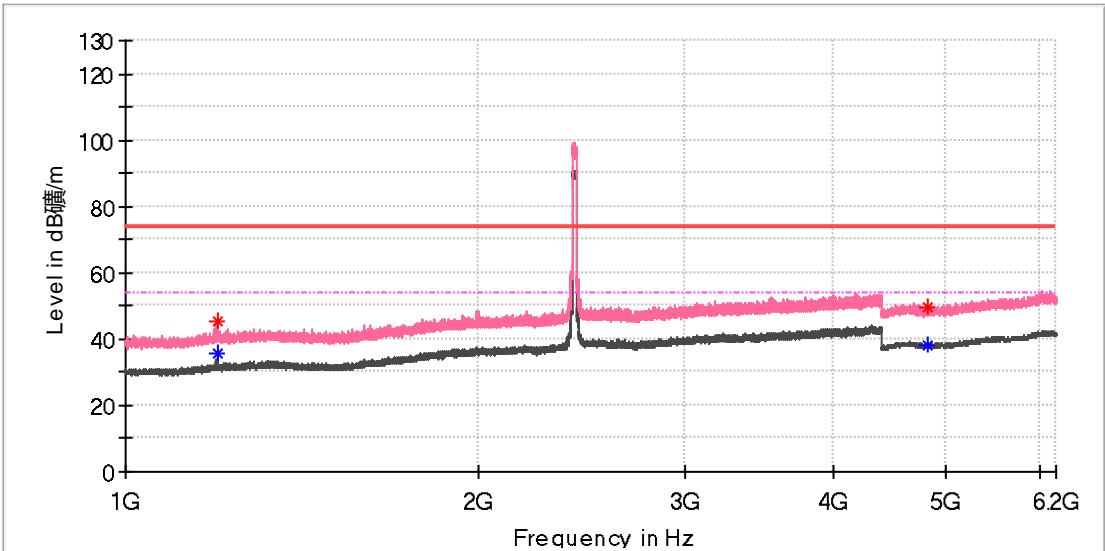
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7230.041667	43.42	---	74.00	30.58	100.0	H	287.0	8.6
7240.366667	---	34.53	54.00	19.47	100.0	H	248.0	8.6

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11g_Low channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:49%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

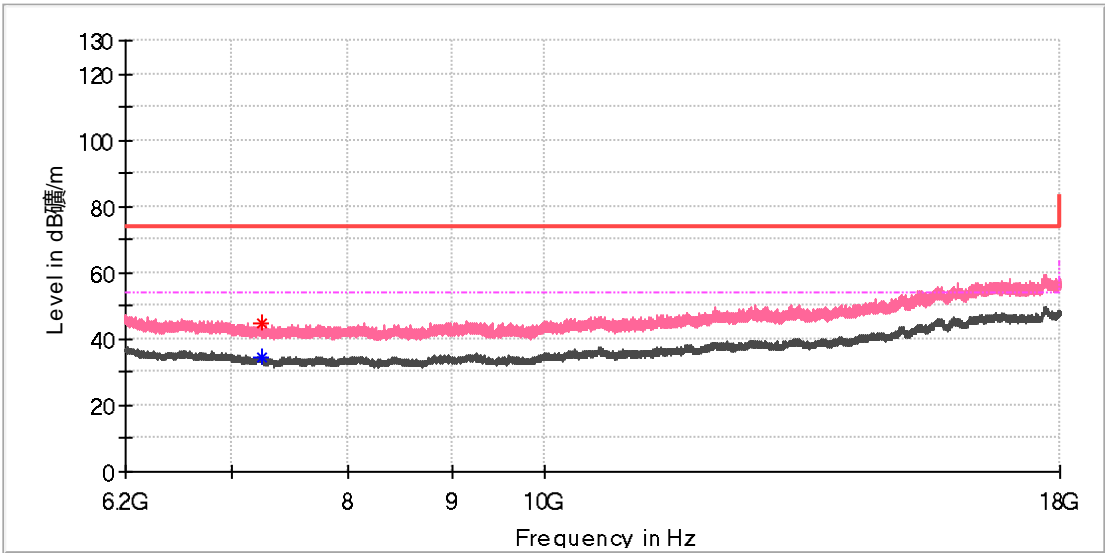
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1197.412500	---	35.90	54.00	18.10	100.0	V	0.0	1.1
1198.050000	45.18	---	74.00	28.82	100.0	V	34.0	1.1
4818.000000	---	38.37	54.00	15.63	100.0	V	346.0	11.8
4823.000000	49.71	---	74.00	24.29	100.0	V	234.0	11.8

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11g_Low channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

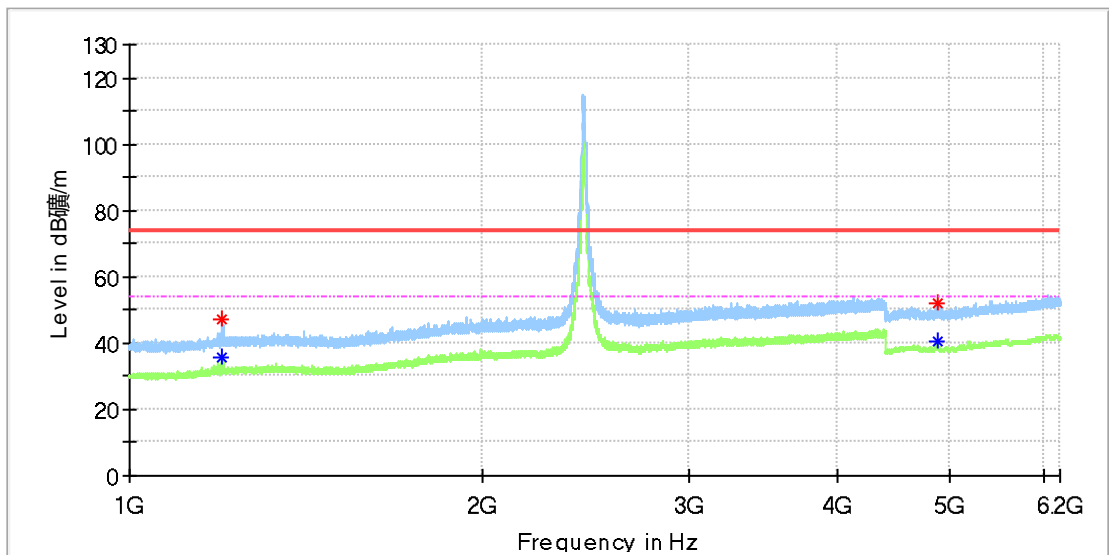
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7235.941667	---	34.63	54.00	19.37	100.0	V	112.0	8.6
7236.433333	44.69	---	74.00	29.31	100.0	V	197.0	8.6

Final_Result

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

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11g_Mid channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:49%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

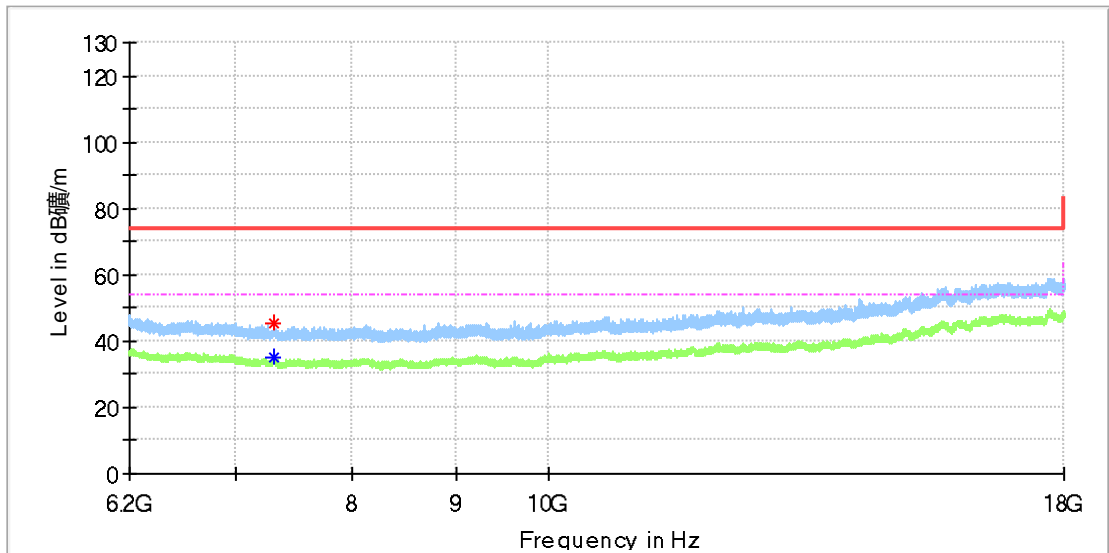
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.775000	---	35.69	54.00	18.31	100.0	H	144.0	1.1
1199.750000	46.98	---	74.00	27.02	100.0	H	21.0	1.1
4873.500000	---	40.62	54.00	13.38	100.0	H	299.0	11.8
4876.000000	52.24	---	74.00	21.76	100.0	H	299.0	11.8

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11g_Mid channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

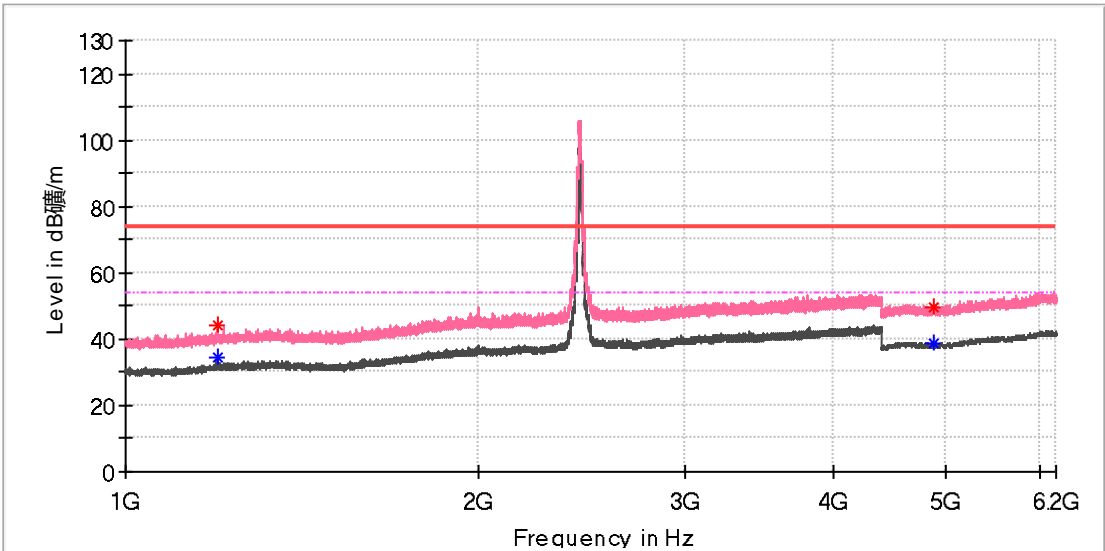
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7307.725000	---	35.35	54.00	18.65	100.0	H	192.0	8.3
7309.691667	45.33	---	74.00	28.67	100.0	H	113.0	8.2

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11g_Mid channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:49%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

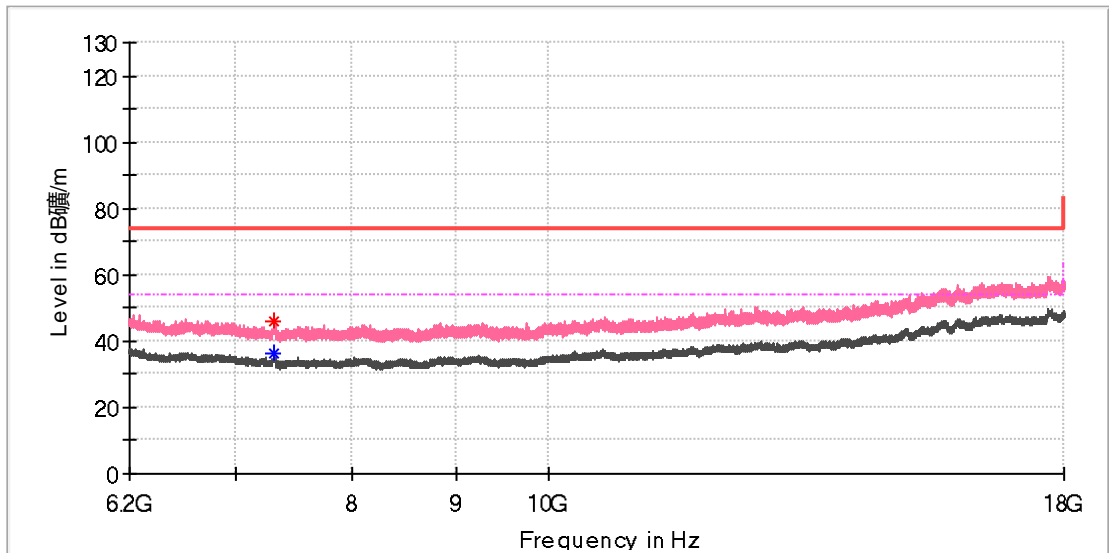
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.925000	---	34.63	54.00	19.37	100.0	V	0.0	1.1
1195.925000	44.25	---	74.00	29.75	100.0	V	0.0	1.1
4875.000000	49.84	---	74.00	24.16	100.0	V	287.0	11.8
4876.000000	---	38.79	54.00	15.21	100.0	V	207.0	11.8

Final_Result

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

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11g_Mid channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

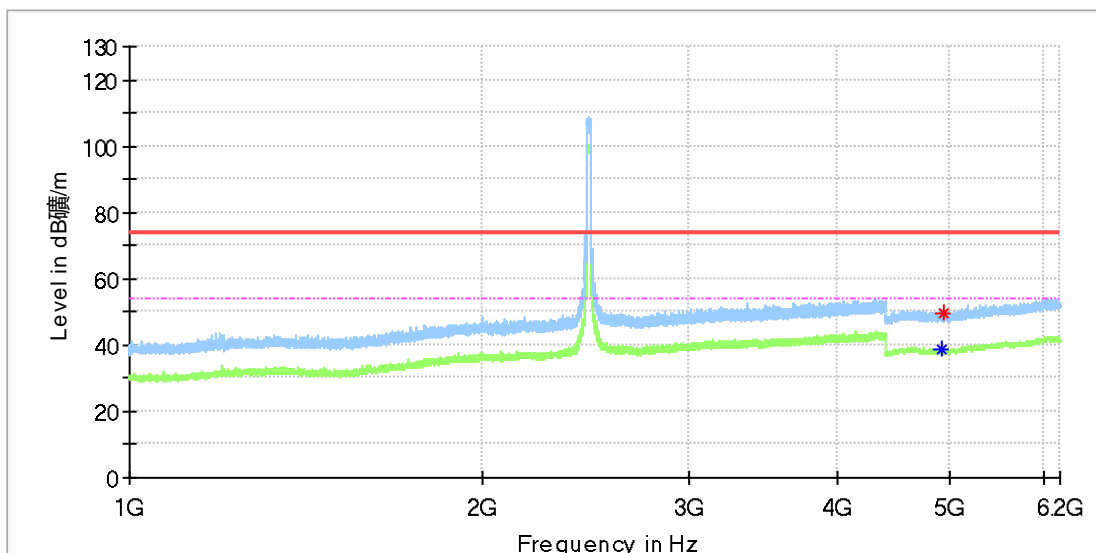
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7310.675000	---	36.16	54.00	17.84	100.0	V	167.0	8.2
7311.166667	45.67	---	74.00	28.33	100.0	V	302.0	8.2

Final_Result

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

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11g_High channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:49%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

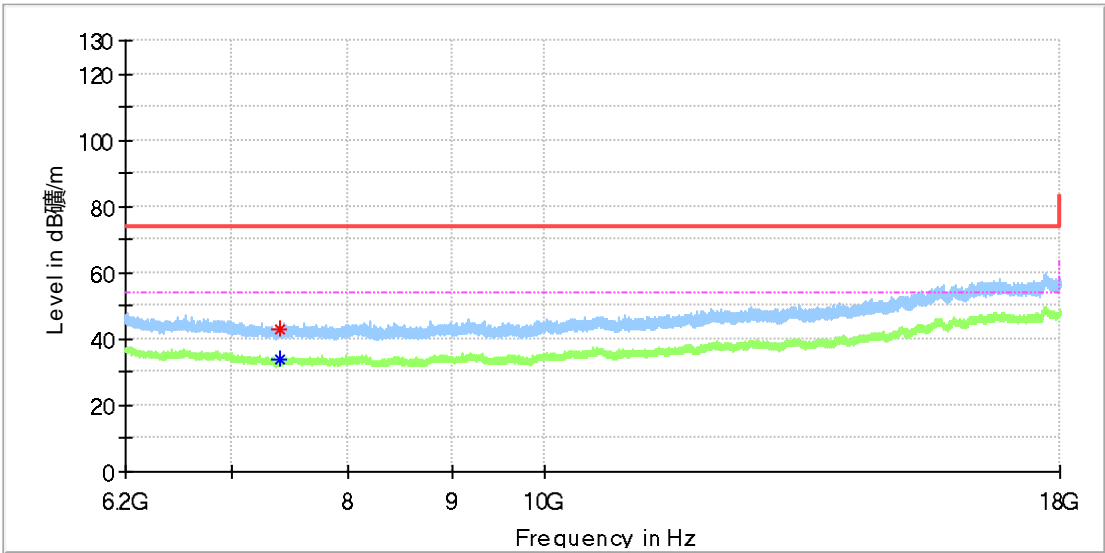
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4923.500000	---	38.53	54.00	15.47	100.0	H	183.0	11.8
4928.000000	49.32	---	74.00	24.68	100.0	H	118.0	11.8

Final_Result

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

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11g_High channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

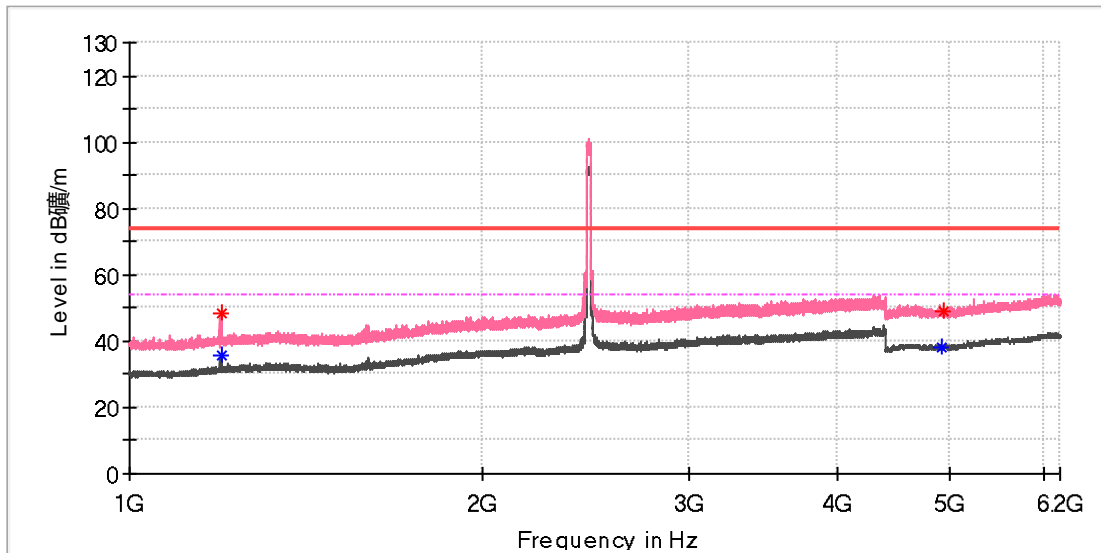
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7386.391667	---	33.98	54.00	20.02	100.0	H	138.0	8.2
7387.375000	43.09	---	74.00	30.91	100.0	H	276.0	8.2

Final_Result

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

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 2.4G_11g_High channel
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

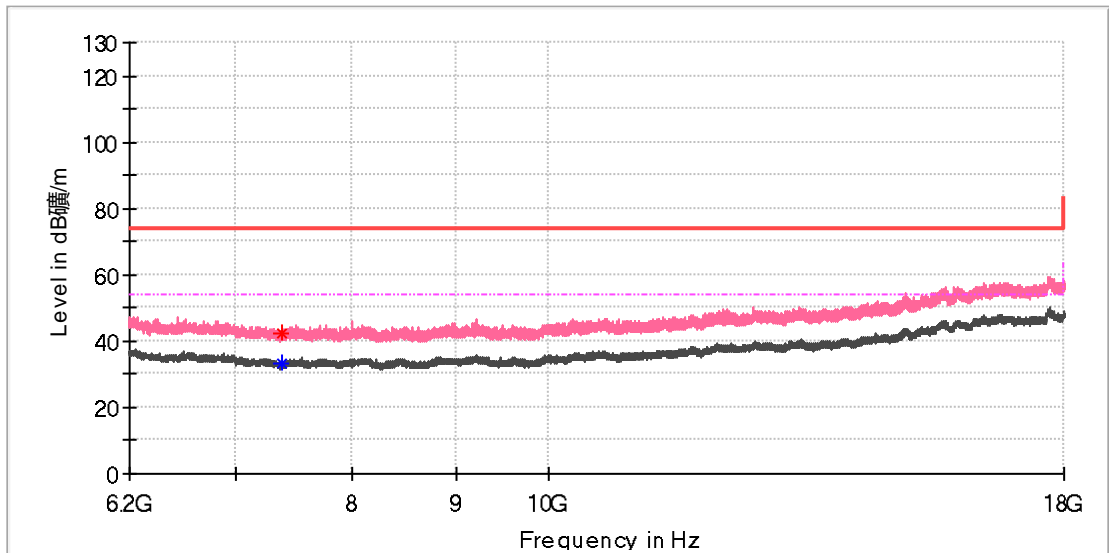
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.925000	48.31	---	74.00	25.69	100.0	V	344.0	1.1
1197.837500	---	35.85	54.00	18.15	100.0	V	344.0	1.1
4924.500000	---	38.24	54.00	15.76	100.0	V	166.0	11.8
4926.500000	48.90	---	74.00	25.10	100.0	V	194.0	11.8

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11g_High channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 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)
7384.916667	42.56	---	74.00	31.44	100.0	V	234.0	8.2
7385.408333	---	33.15	54.00	20.85	100.0	V	220.0	8.2

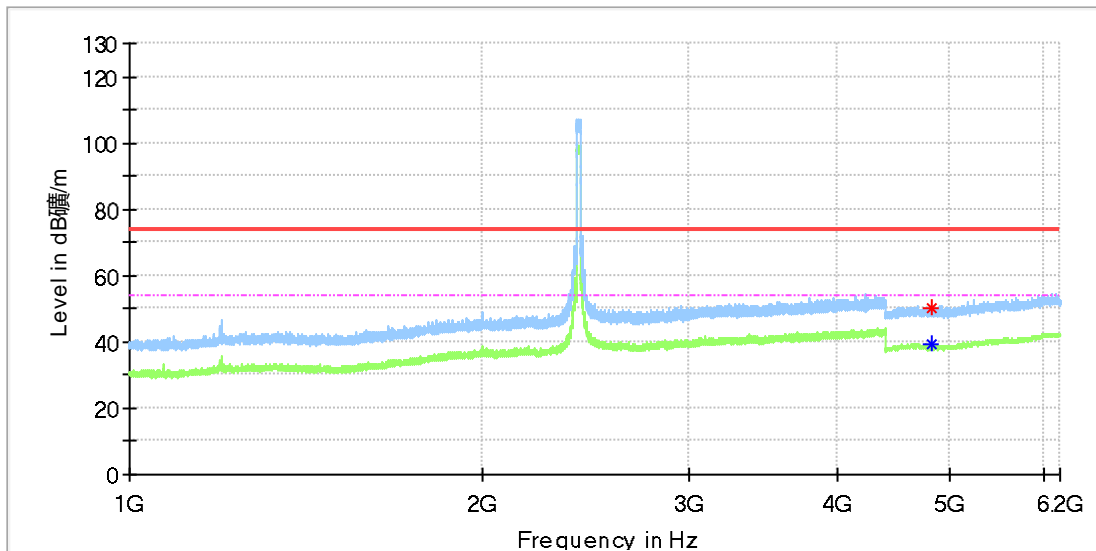
Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Wi-Fi 802.11 n(HT20) mode, MCS0

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 2.4G_11n_Low channel
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

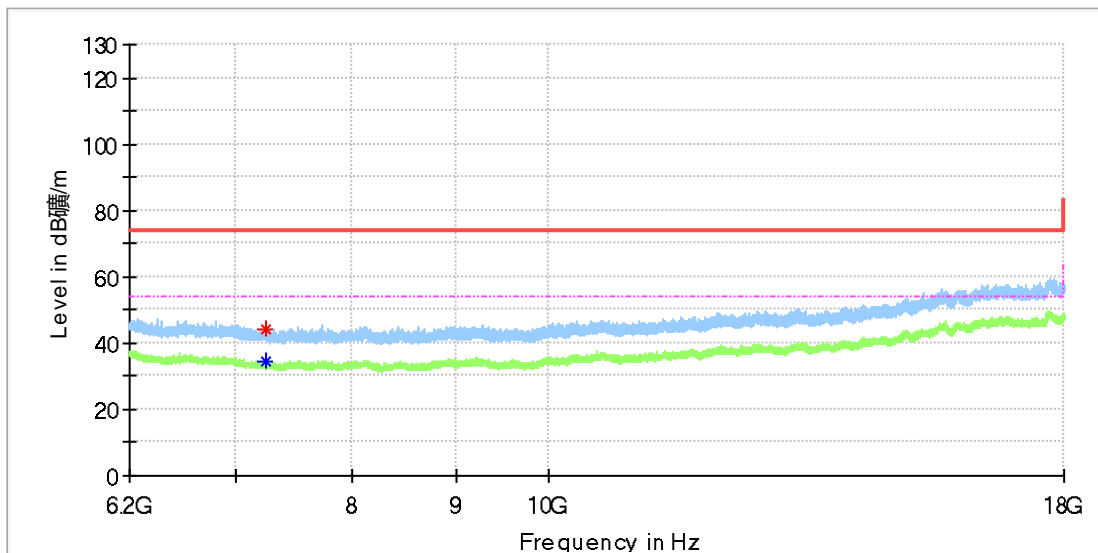
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4817.500000	50.23	---	74.00	23.77	100.0	H	133.0	11.8
4819.500000	---	39.01	54.00	14.99	100.0	H	238.0	11.8

Final Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11n_Low channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

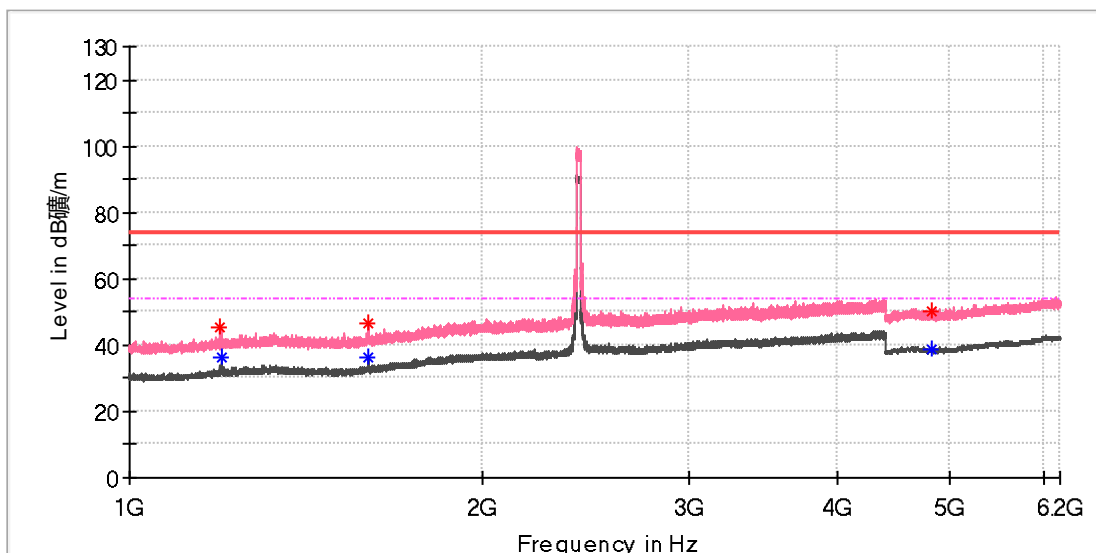
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7236.925000	43.84	---	74.00	30.16	100.0	H	22.0	8.6
7237.416667	---	34.48	54.00	19.52	100.0	H	134.0	8.6

Final_Result

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

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11n_Low channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:49%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

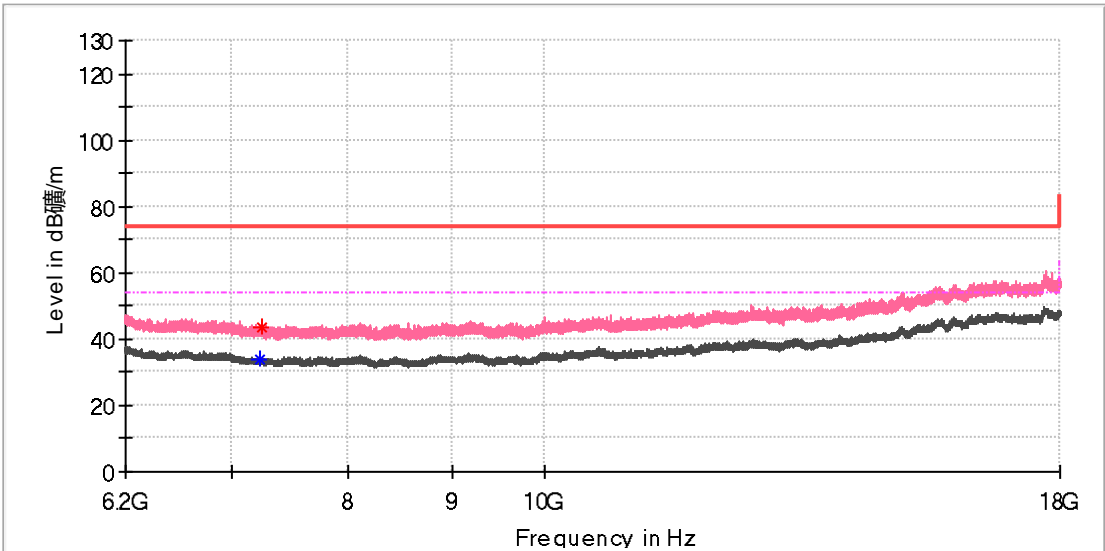
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.075000	45.25	---	74.00	28.75	100.0	V	1.0	1.1
1196.775000	---	36.44	54.00	17.56	100.0	V	1.0	1.1
1598.612500	46.62	---	74.00	27.38	100.0	V	302.0	2.1
1598.612500	---	36.43	54.00	17.57	100.0	V	302.0	2.1
4820.500000	---	38.82	54.00	15.18	100.0	V	94.0	11.8
4827.500000	50.22	---	74.00	23.78	100.0	V	207.0	11.8

Final_Result

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

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11n_Low channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

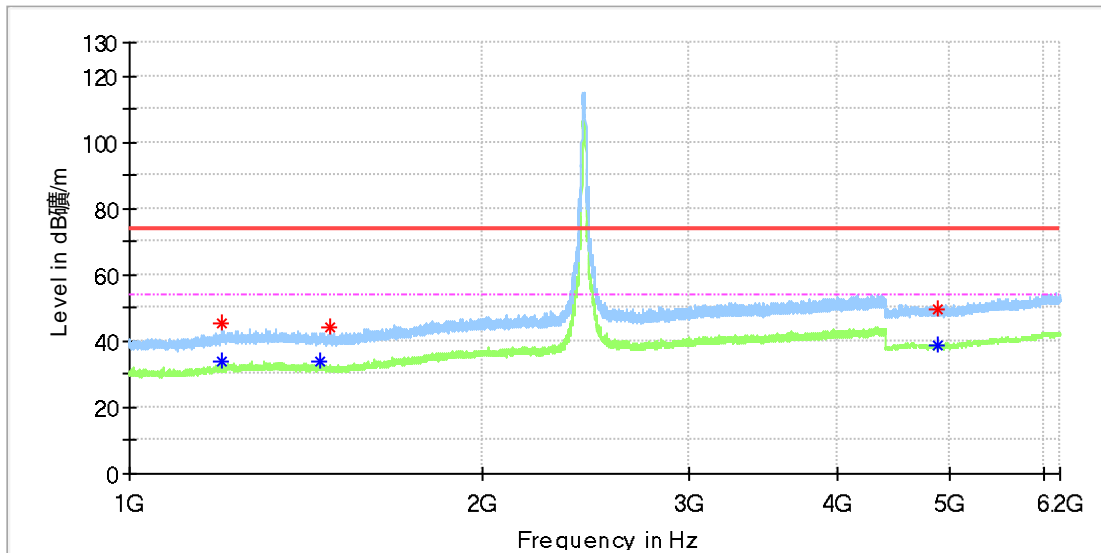
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7234.958333	---	34.12	54.00	19.88	100.0	V	265.0	8.6
7235.941667	43.35	---	74.00	30.65	100.0	V	112.0	8.6

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11n_Mid channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:49%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

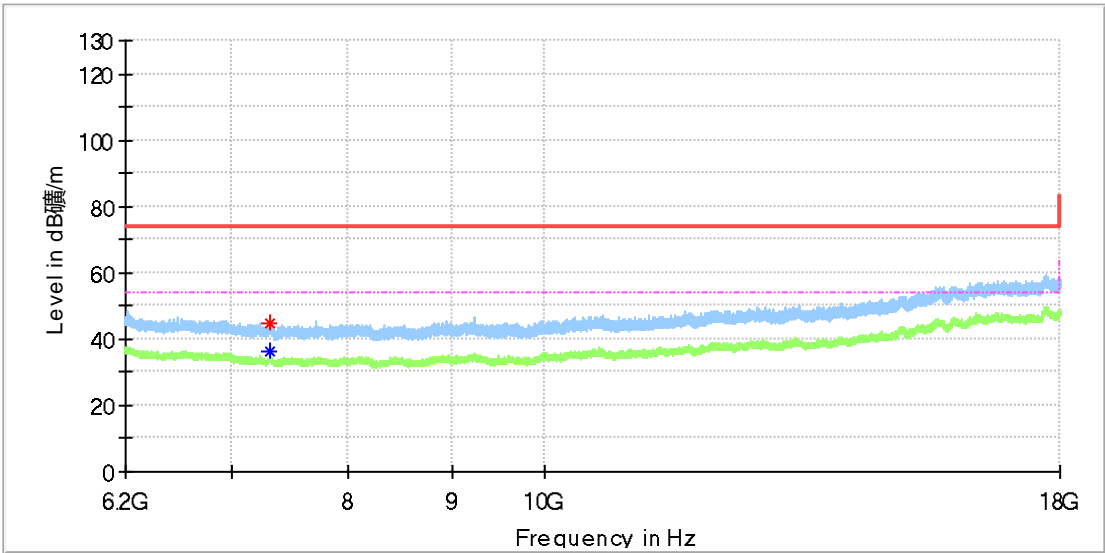
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.537500	---	33.90	54.00	20.10	100.0	H	85.0	1.1
1199.537500	45.20	---	74.00	28.80	100.0	H	85.0	1.1
1455.175000	---	33.67	54.00	20.33	100.0	H	196.0	1.4
1483.437500	44.02	---	74.00	29.98	100.0	H	302.0	1.2
4874.500000	---	38.66	54.00	15.34	100.0	H	68.0	11.8
4875.500000	49.70	---	74.00	24.30	100.0	H	116.0	11.8

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11n_Mid channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

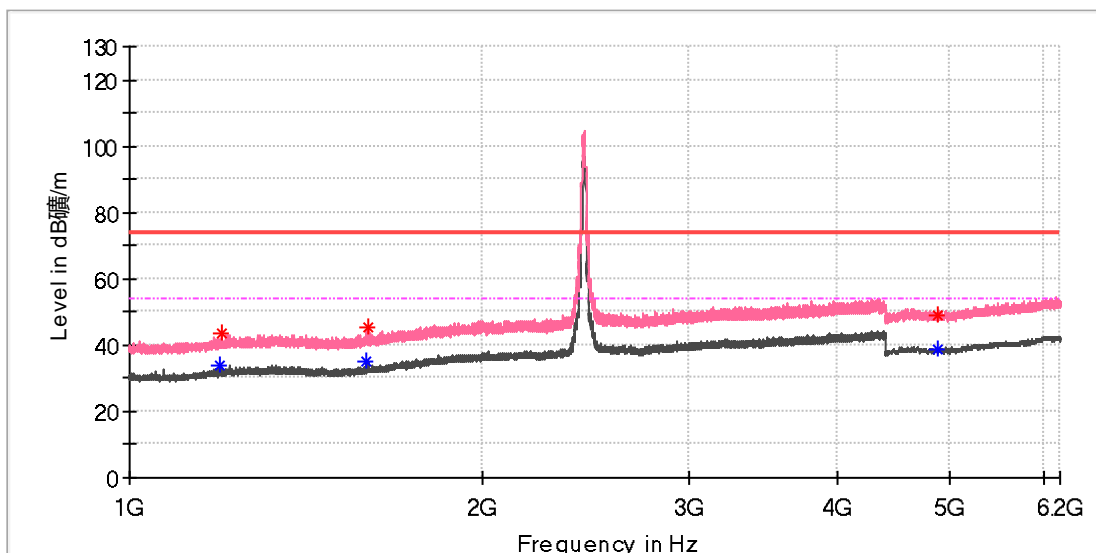
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7310.183333	44.52	---	74.00	29.48	100.0	H	293.0	8.2
7312.641667	---	36.10	54.00	17.90	100.0	H	293.0	8.2

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11n_Mid channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:49%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

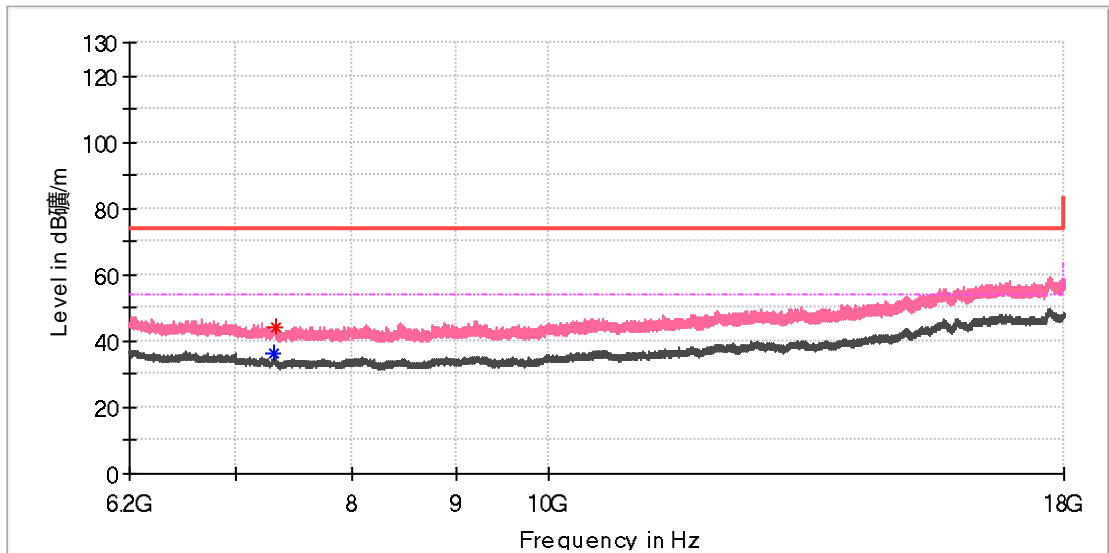
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1193.800000	---	34.05	54.00	19.95	100.0	V	0.0	1.1
1197.625000	43.27	---	74.00	30.73	100.0	V	0.0	1.1
1593.300000	---	35.14	54.00	18.86	100.0	V	166.0	2.0
1597.762500	45.47	---	74.00	28.53	100.0	V	166.0	2.1
4873.000000	---	38.40	54.00	15.60	100.0	V	219.0	11.8
4874.500000	49.08	---	74.00	24.92	100.0	V	274.0	11.8

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11n_Mid channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

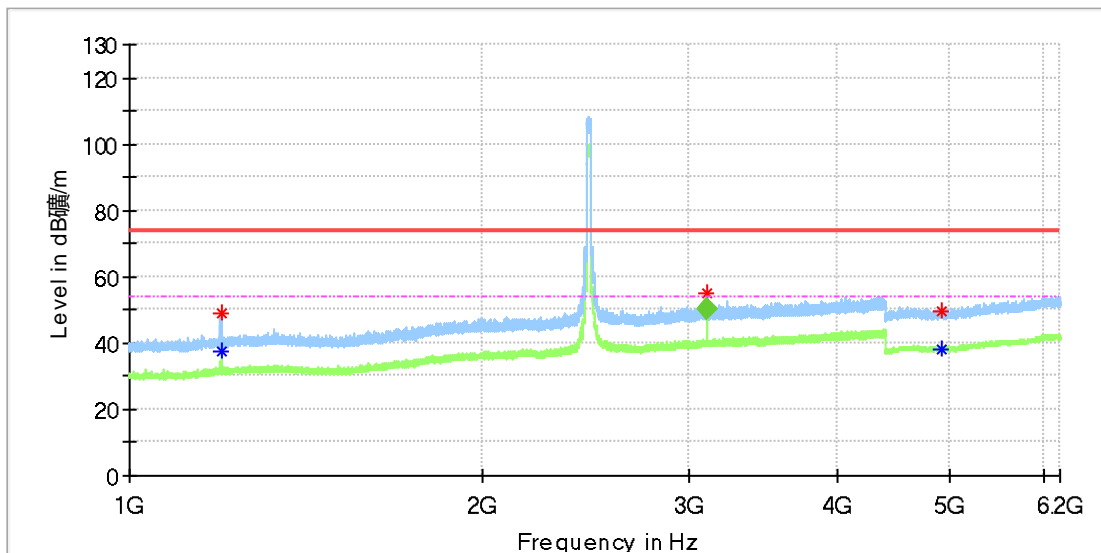
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7310.183333	---	36.02	54.00	17.98	100.0	V	141.0	8.2
7321.491667	44.07	---	74.00	29.93	100.0	V	141.0	8.2

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11n_High channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:49%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

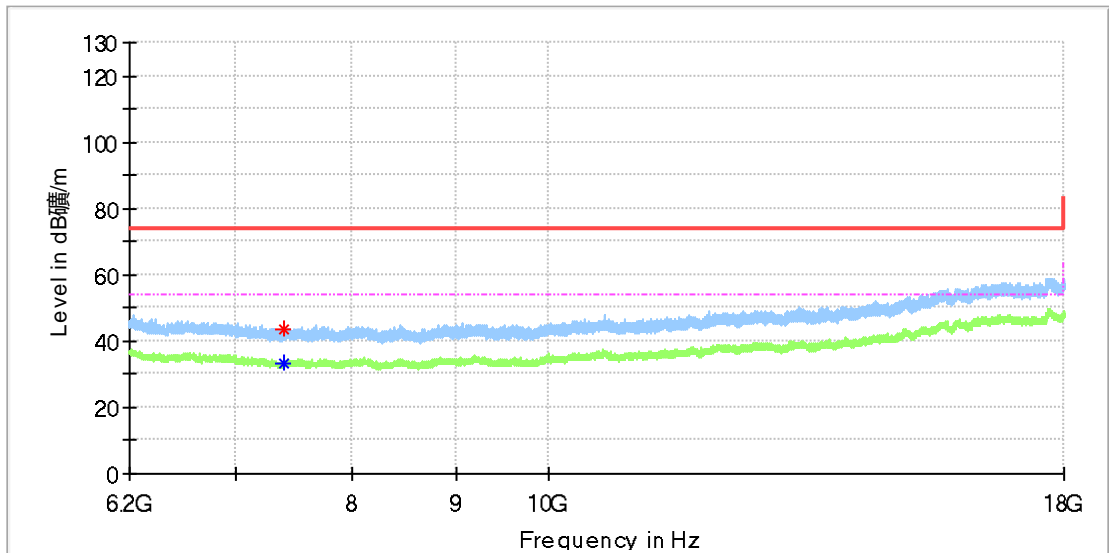
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1197.412500	49.15	---	74.00	24.85	100.0	H	171.0	1.1
1197.412500	---	37.50	54.00	16.50	100.0	H	171.0	1.1
3100.080000	55.12	---	74.00	18.88	100.0	H	223.0	8.7
4922.000000	49.41	---	74.00	24.59	100.0	H	0.0	11.8
4925.000000	---	38.33	54.00	15.67	100.0	H	322.0	11.8

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3100.311875	---	49.99	54.00	4.01	122.0	H	220.0	8.7

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11n_High channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

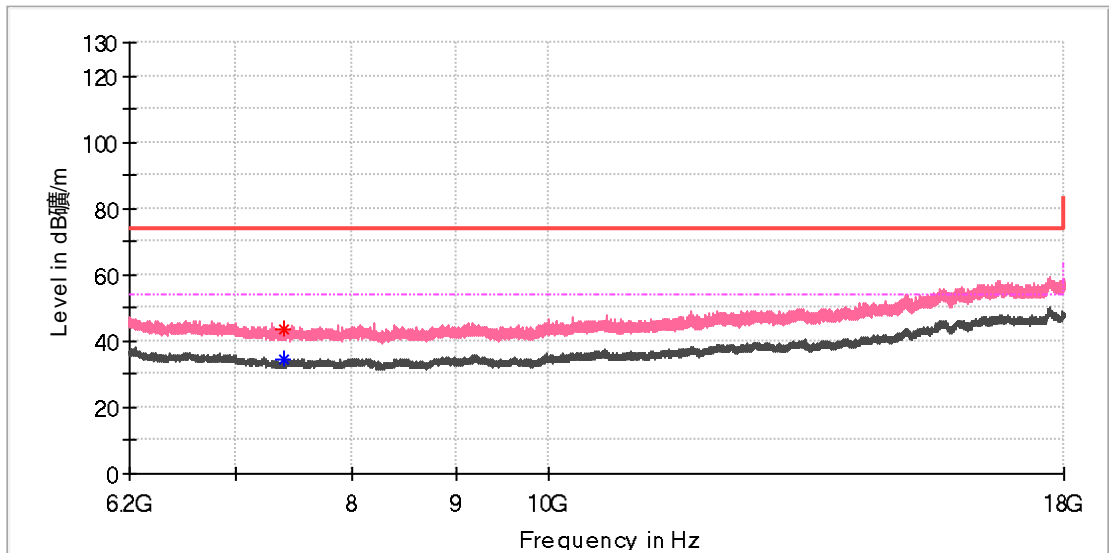
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7389.341667	43.52	---	74.00	30.48	100.0	H	75.0	8.2
7389.833333	---	33.35	54.00	20.65	100.0	H	103.0	8.2

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11n_High channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:45%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

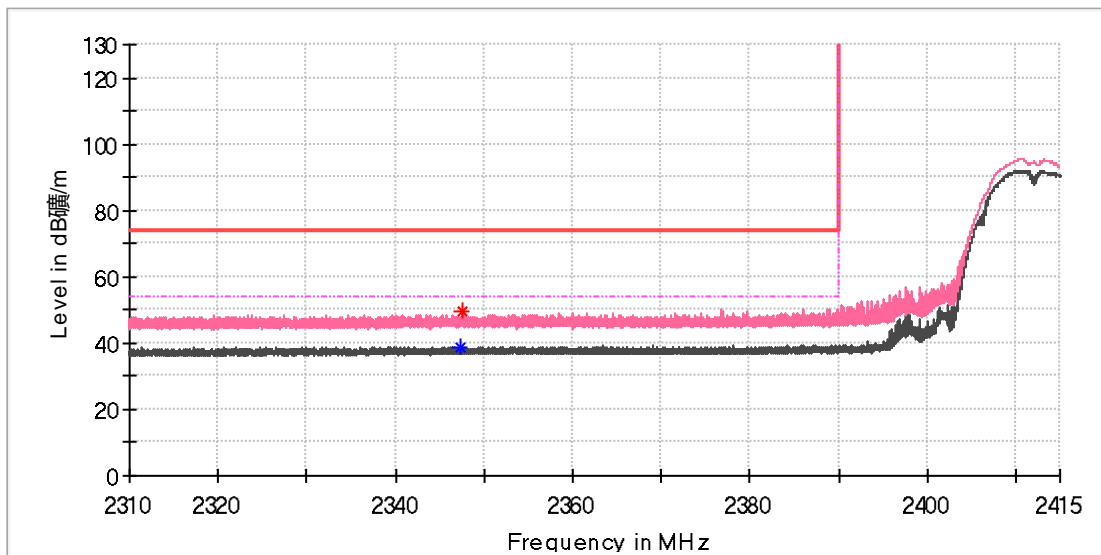
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7401.141667	43.31	---	74.00	30.69	100.0	V	357.0	8.3
7402.125000	---	34.24	54.00	19.76	100.0	V	249.0	8.3

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11b_Low channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:49%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

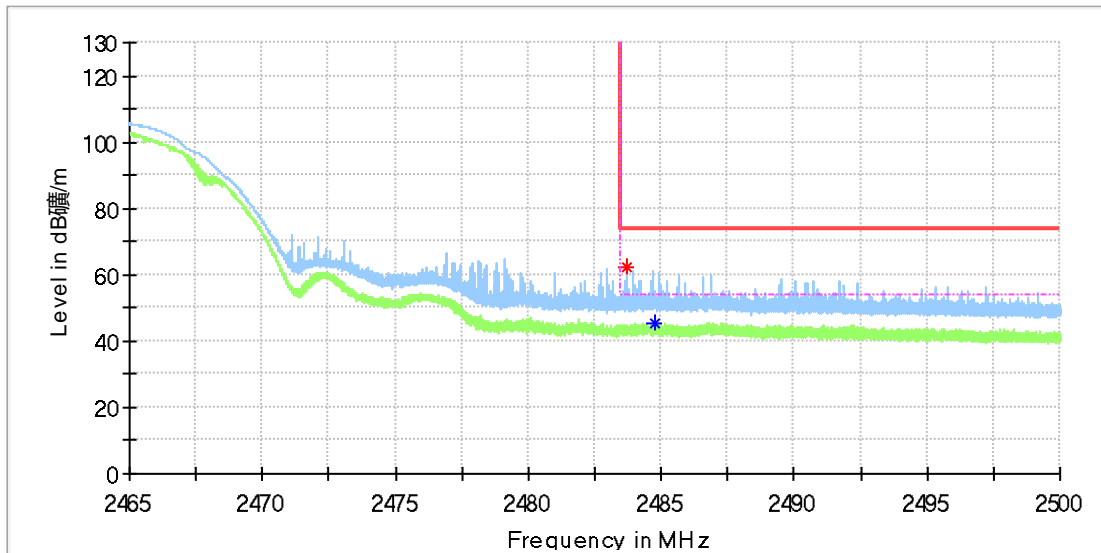
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2347.334063	---	38.84	54.00	15.16	100.0	V	107.0	6.9
2347.629375	49.62	---	74.00	24.38	100.0	V	327.0	6.9

Final_Result

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

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 2.4G_11b_High channel
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

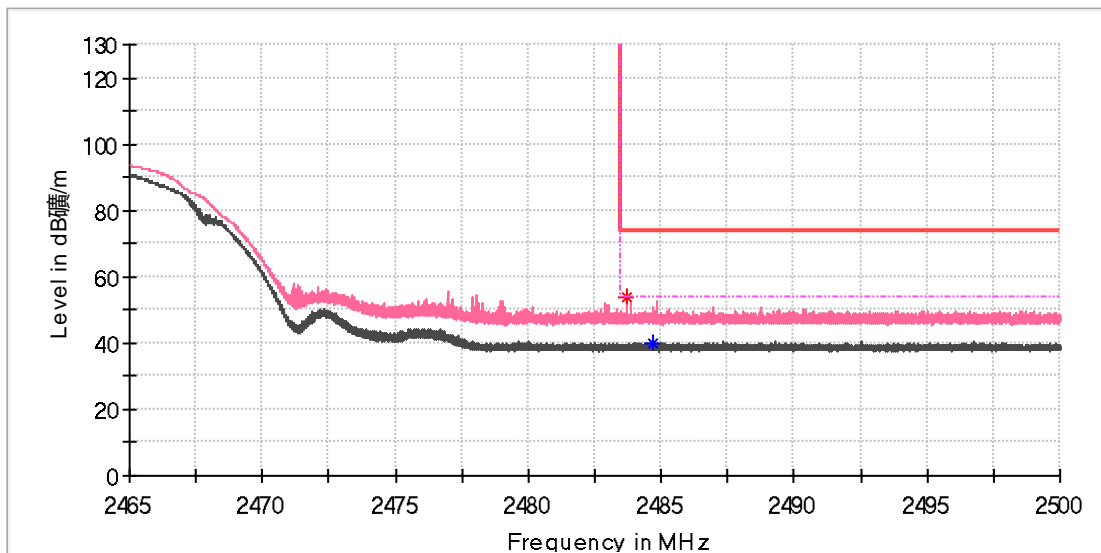
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.685625	62.20	---	74.00	11.80	100.0	H	111.0	7.4
2484.764063	---	45.41	54.00	8.59	100.0	H	139.0	7.4

Final_Result

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

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 2.4G_11b_High channel
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:49%
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)
2483.735938	53.71	---	74.00	20.29	100.0	V	216.0	7.4
2484.718125	---	39.88	54.00	14.12	100.0	V	311.0	7.4

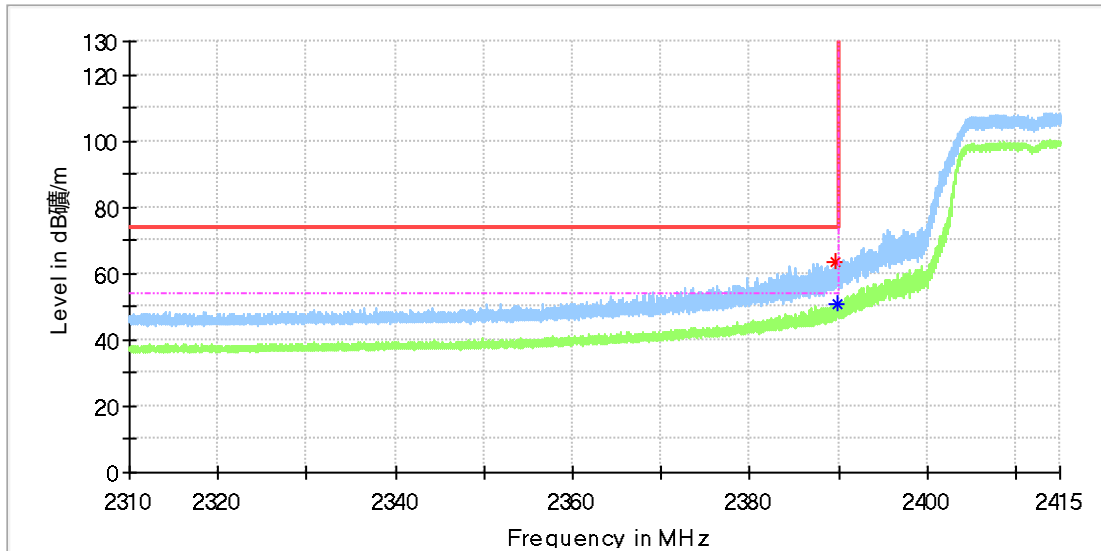
Final_Result

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

Wi-Fi 802.11 g mode, 6 Mbps

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 2.4G_11g_Low channel
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

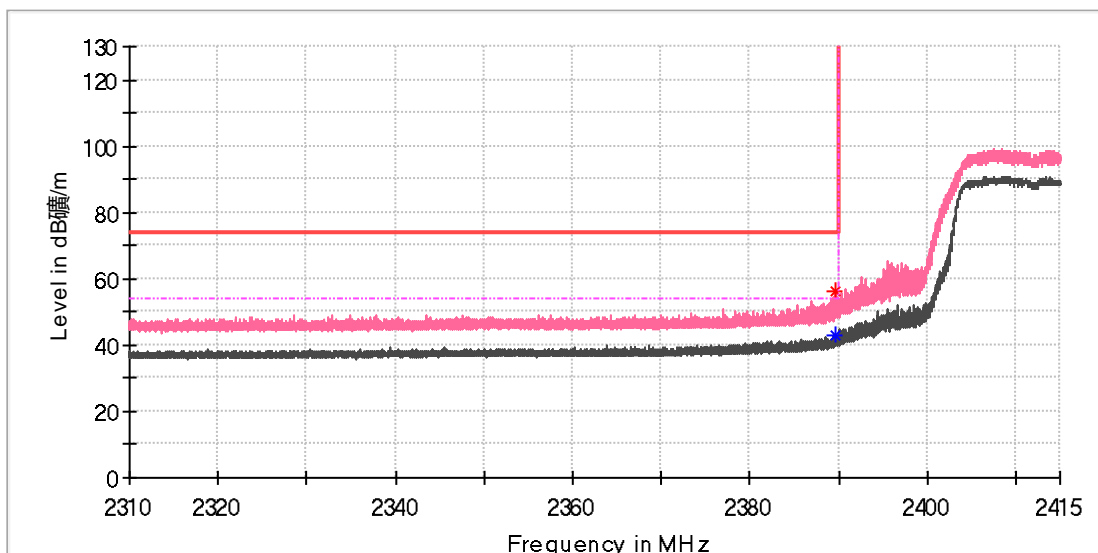
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.754063	63.25	---	74.00	10.75	100.0	H	39.0	7.0
2389.826250	---	50.81	54.00	3.19	100.0	H	84.0	7.0

Final Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11g_Low channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:49%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

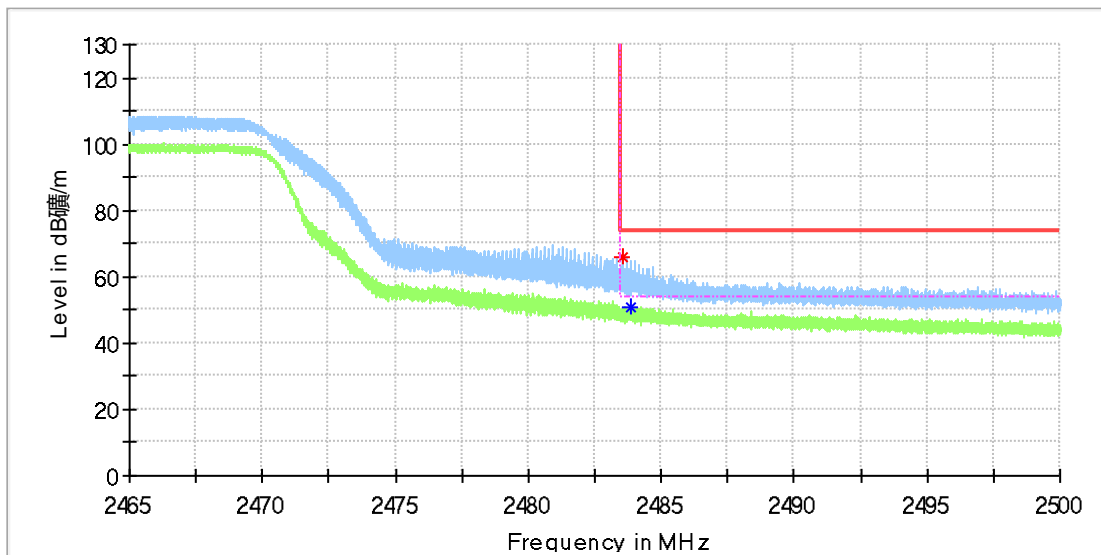
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.721250	---	43.08	54.00	10.92	100.0	V	116.0	7.0
2389.754063	56.00	---	74.00	18.00	100.0	V	216.0	7.0

Final_Result

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

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 2.4G_11g_High channel
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:49%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

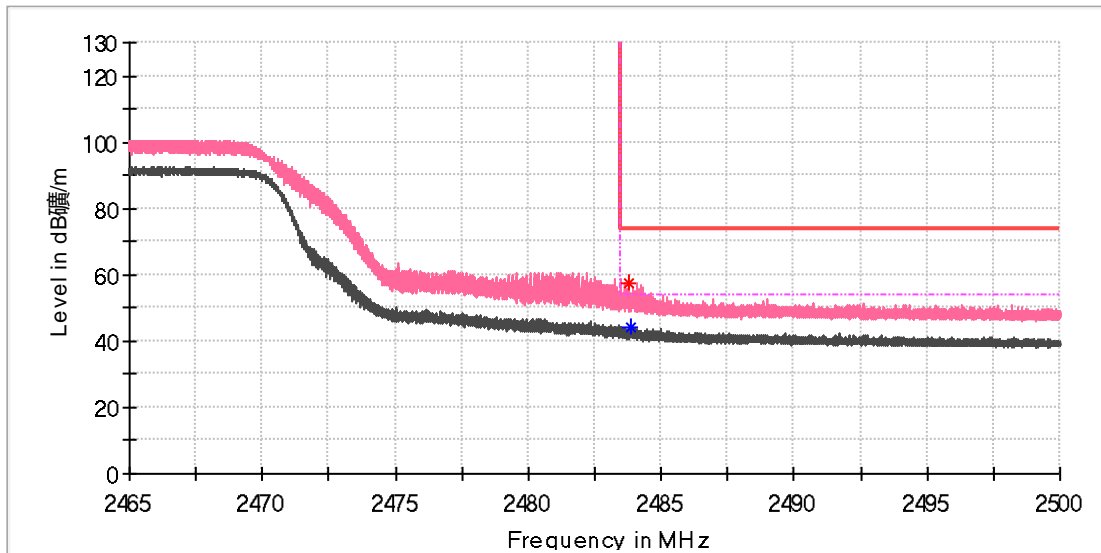
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.519375	66.01	---	74.00	7.99	100.0	H	108.0	7.4
2483.849688	---	50.99	54.00	3.01	100.0	H	108.0	7.4

Final_Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11g_High channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:49%
 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)
2483.805938	57.53	---	74.00	16.47	100.0	V	215.0	7.4
2483.836563	---	44.43	54.00	9.57	100.0	V	191.0	7.4

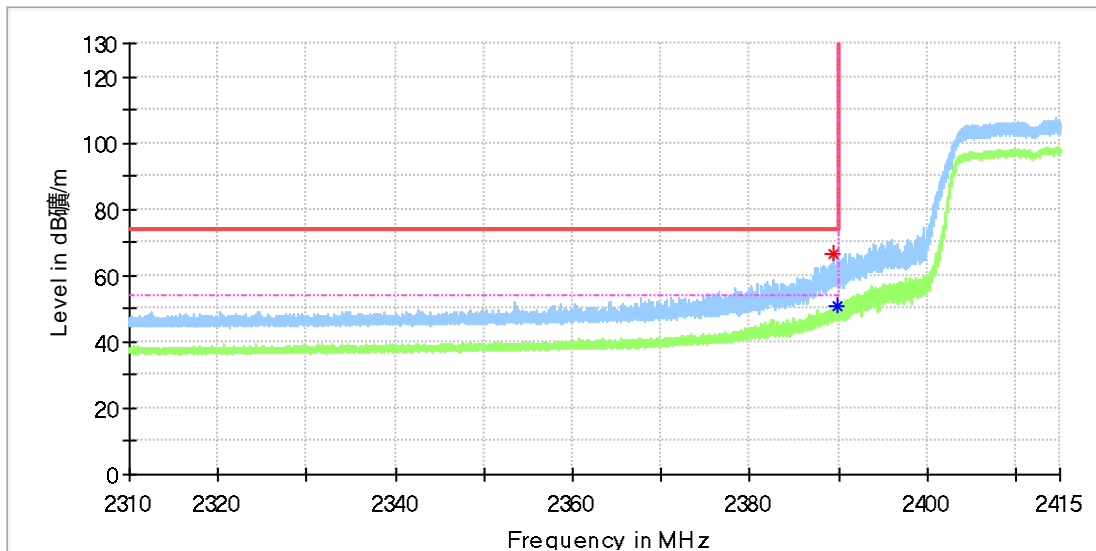
Final_Result

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

Wi-Fi 802.11 n(HT20) mode, MCS0

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 2.4G_11n_Low channel
Test Voltage::	DC 5V From USB
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Alano Qu
Reviewed By:	Terry Yin



Critical Freqs

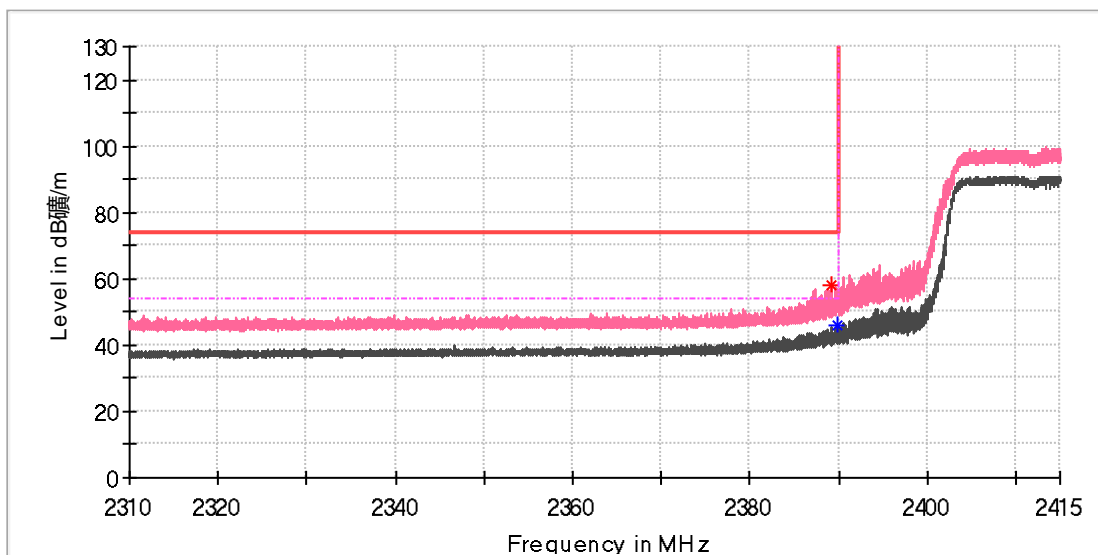
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.491563	66.42	---	74.00	7.58	100.0	H	125.0	7.0
2389.905000	---	50.91	54.00	3.09	100.0	H	2.0	7.0

Final Result

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

EUT Information

EUT Name: Robomaster TT Minor Controller
 Model: RMTTOC
 Test Mode: WIFI 2.4G_11n_Low channel
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:49%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

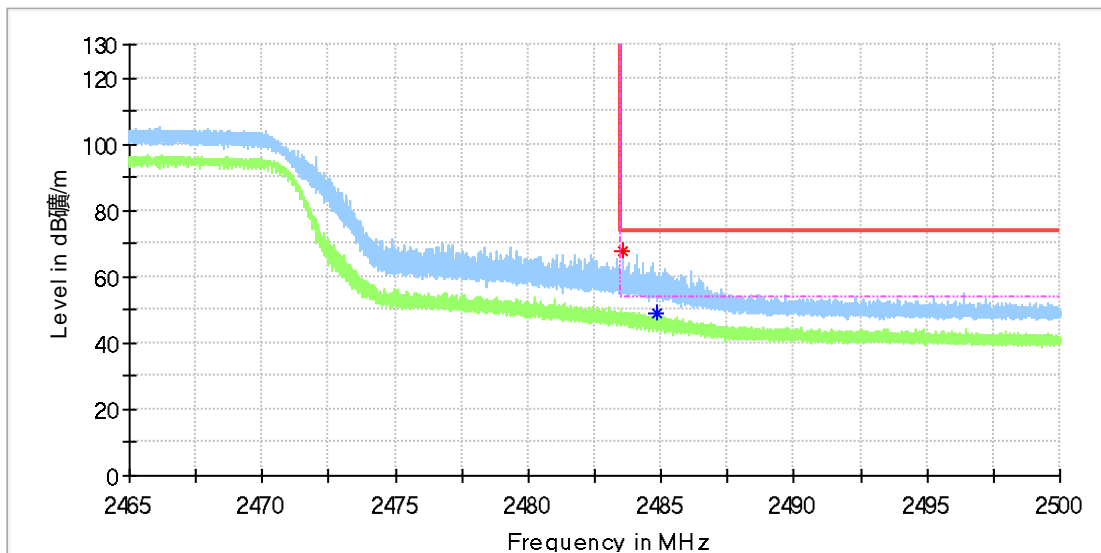
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.097813	58.01	---	74.00	15.99	100.0	V	193.0	7.0
2389.950938	---	45.85	54.00	8.15	100.0	V	121.0	7.0

Final_Result

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

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 2.4G_11n_High channel
Test Voltage::	DC 5V From USB
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Alano Qu
Reviewed By:	Terry Yin



Critical_Freqs

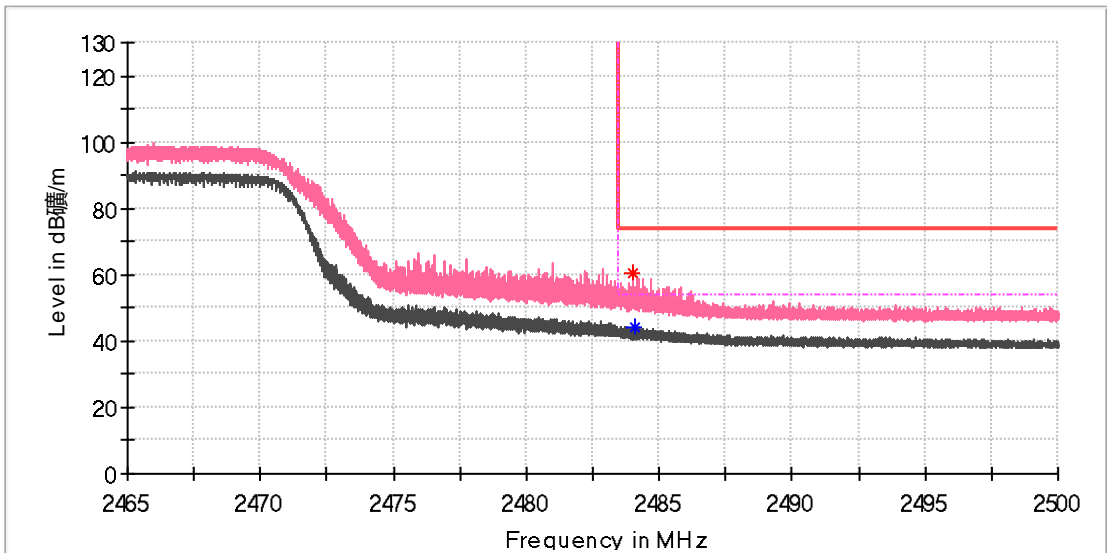
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.571875	67.69	---	74.00	6.31	100.0	H	349.0	7.4
2484.814375	---	49.26	54.00	4.74	100.0	H	333.0	7.4

Final_Result

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

EUT Information

EUT Name:	Robomaster TT Minor Controller
Model:	RMTTOC
Test Mode:	WIFI 2.4G_11n_High channel
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:49%
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)
2484.011563	60.56	---	74.00	13.44	100.0	V	130.0	7.4
2484.068438	---	44.40	54.00	9.60	100.0	V	130.0	7.4

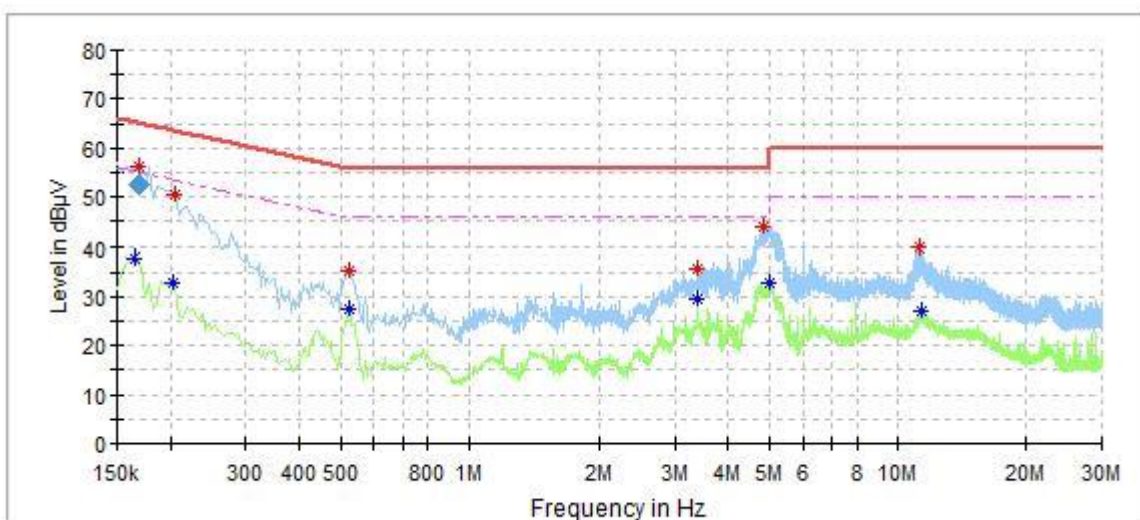
Final_Result

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

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

EUT Information

EUT Name:	Robomaster TT Minor Controller
Order No.:	RMTTOC
Model:	RMTTOC
Test Mode:	Data Transmission with PC + Bluetooth + Wi-Fi
Test Voltage:	DC 5V for USB port of laptop
Test By:	Mac Xie
Review By:	Gary Chen
Remark:	SR1



Critical_Freqs

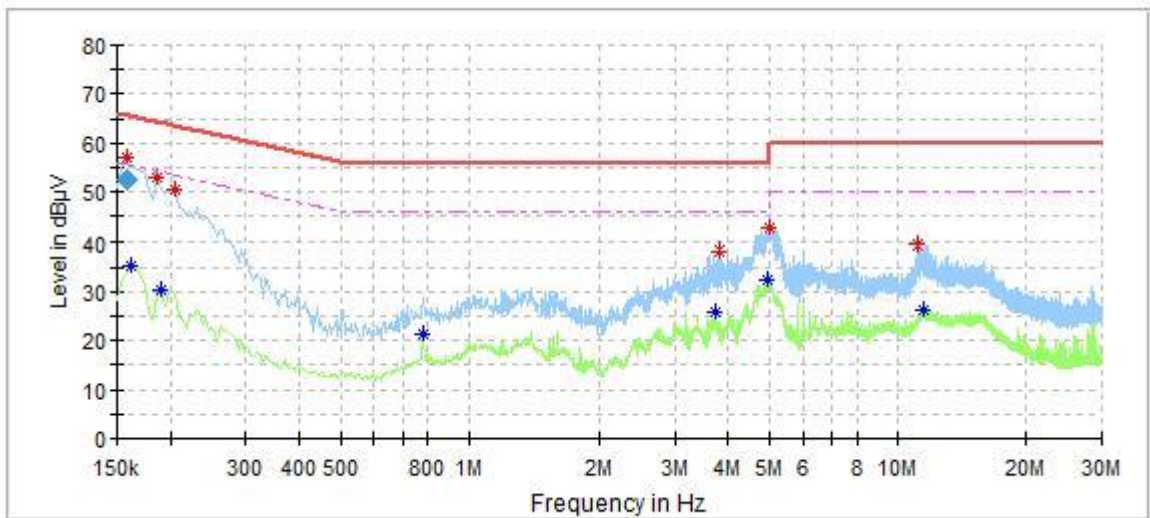
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.166000	---	37.73	55.16	17.43	L1	9.6
0.168500	56.01	---	64.58	8.57	L1	9.6
0.202000	---	33.01	53.53	20.51	L1	9.6
0.206000	50.35	---	63.37	13.02	L1	9.6
0.524000	---	27.35	46.00	18.65	L1	9.7
0.524000	35.34	---	56.00	20.66	L1	9.7
3.396000	---	29.37	46.00	16.63	L1	9.8
3.396000	35.83	---	56.00	20.17	L1	9.8
4.820000	43.77	---	56.00	12.23	L1	9.9
4.996000	---	32.85	46.00	13.15	L1	9.9
11.256000	39.70	---	60.00	20.30	L1	10.2
11.412000	---	27.09	50.00	22.91	L1	10.2

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.168500	52.64	---	65.03	12.39	200.0	9.000	L1	9.6

EUT Information

EUT Name:	Robomaster TT Minor Controller
Order No.:	RMTTOC
Model:	RMTTOC
Test Mode:	Data Transmission with PC + Bluetooth + Wi-Fi
Test Voltage:	DC 5V for USB port of laptop
Test By:	Mac Xie
Review By:	Gary Chen
Remark:	SR1



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.158000	56.93	---	65.57	8.64	N	9.6
0.162000	---	35.14	55.36	20.22	N	9.6
0.186000	52.73	---	64.21	11.48	N	9.6
0.190000	---	30.36	54.04	23.67	N	9.6
0.206000	50.41	---	63.37	12.96	N	9.6
0.780000	---	21.22	46.00	24.78	N	9.7
3.720000	---	25.72	46.00	20.28	N	9.8
3.804000	38.13	---	56.00	17.87	N	9.8
4.972000	---	32.37	46.00	13.63	N	9.9
4.996000	42.86	---	56.00	13.14	N	9.9
11.156000	39.51	---	60.00	20.49	N	10.2
11.424000	---	26.36	50.00	23.64	N	10.2

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.158000	52.59	---	65.57	12.98	200.0	9.000	N	9.6