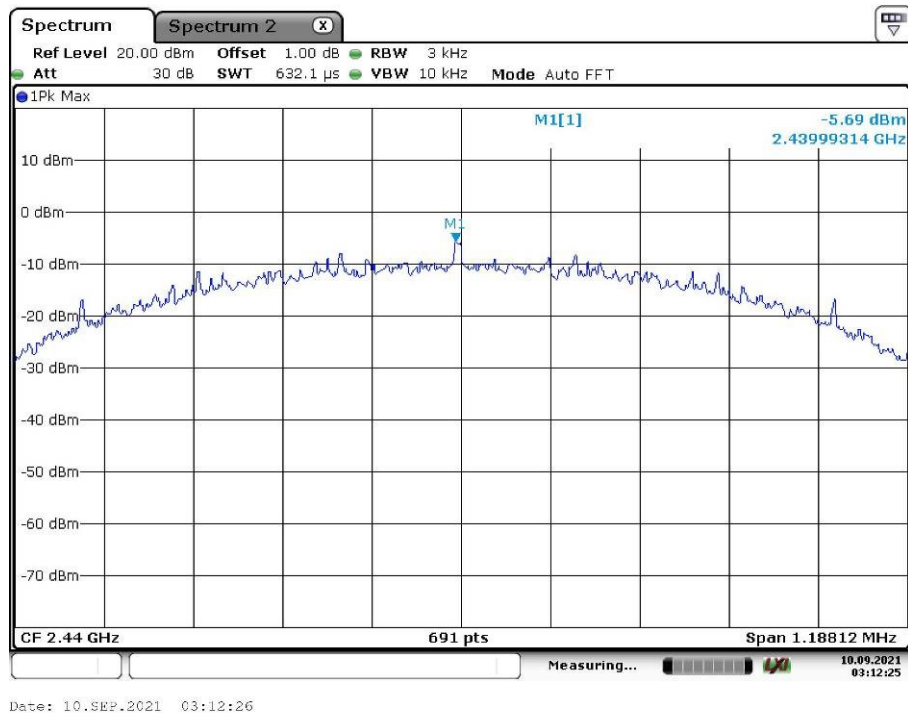
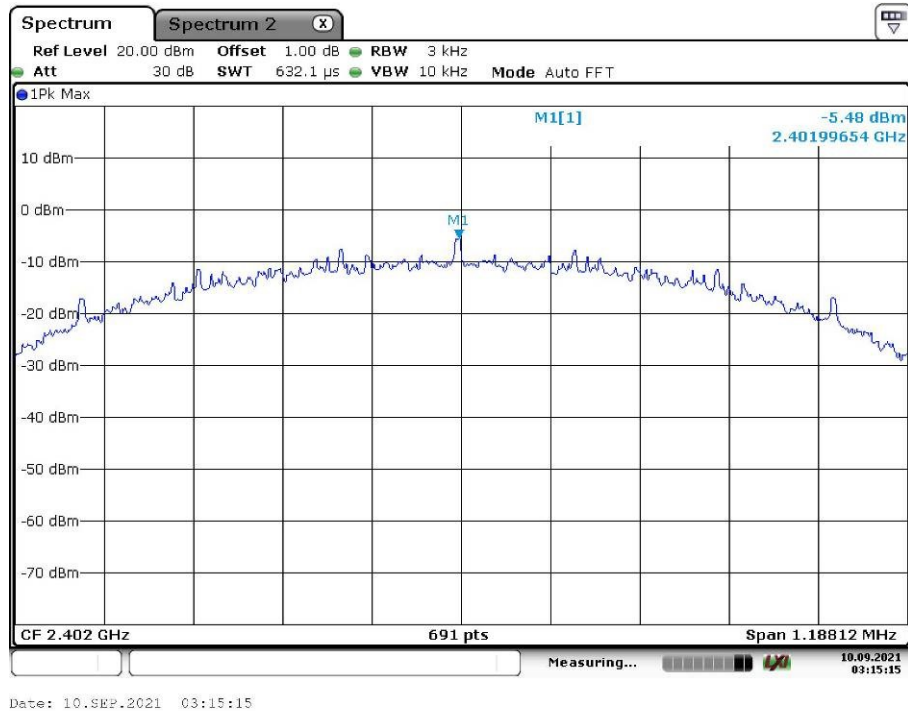
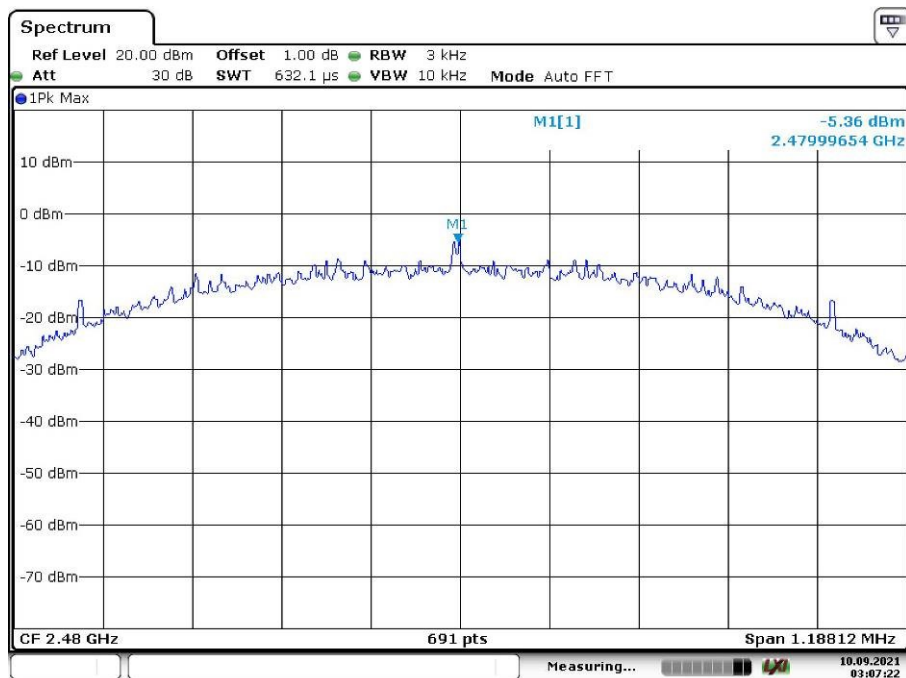


Appendix B: Test Results of FCC Part 15C & RSS-247

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





Date: 10.SEP.2021 03:07:22

Appendix B.2: Test Results of 6dB Bandwidth

Minimum Emission Bandwidth 6 dB (2402 MHz; 10.000 dBm; 1 MHz)

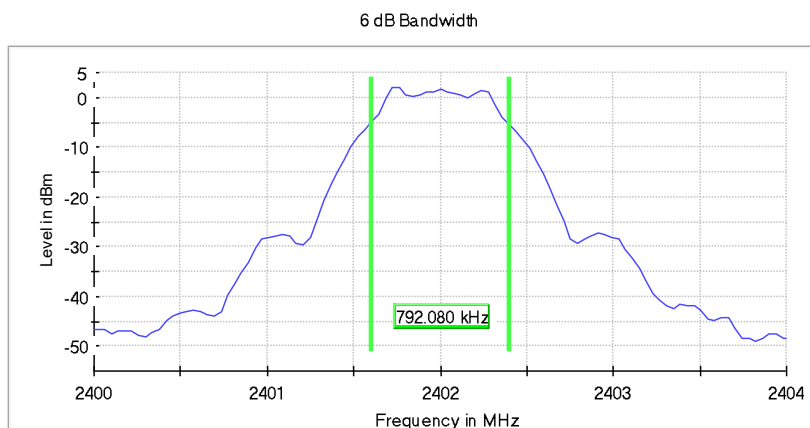
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v04 and ANSI C63.10-2013

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2402.000000	0.792080	0.500000	---	2401.603960	2402.396040

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2402.000000	2.1	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.40000 GHz	2.40000 GHz
Stop Frequency	2.40400 GHz	2.40400 GHz
Span	4.000 MHz	4.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	101	~ 80
Sweptime	18.938 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	11 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.23 dB	0.50 dB

Minimum Emission Bandwidth 6 dB (2440 MHz; 10.000 dBm; 1 MHz)

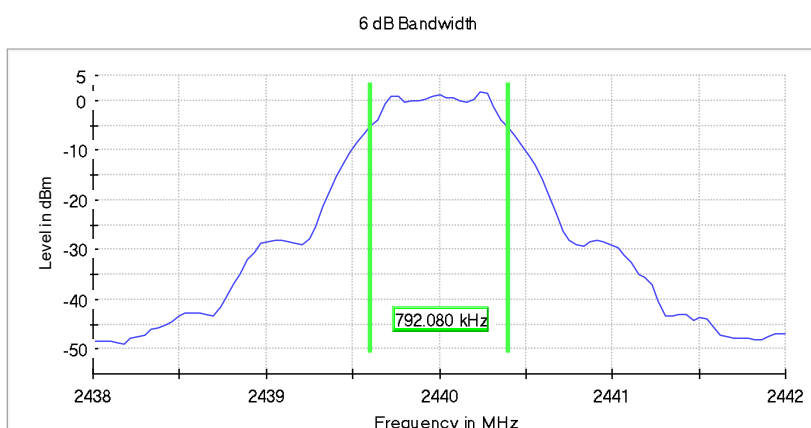
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v04 and ANSI C63.10-2013

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2440.000000	0.792080	0.500000	---	2439.603960	2440.396040

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2440.000000	1.6	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.43800 GHz	2.43800 GHz
Stop Frequency	2.44200 GHz	2.44200 GHz
Span	4.000 MHz	4.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	101	~ 80
SweepTime	18.938 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	9 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.31 dB	0.50 dB

Minimum Emission Bandwidth 6 dB (2480 MHz; 10.000 dBm; 1 MHz)

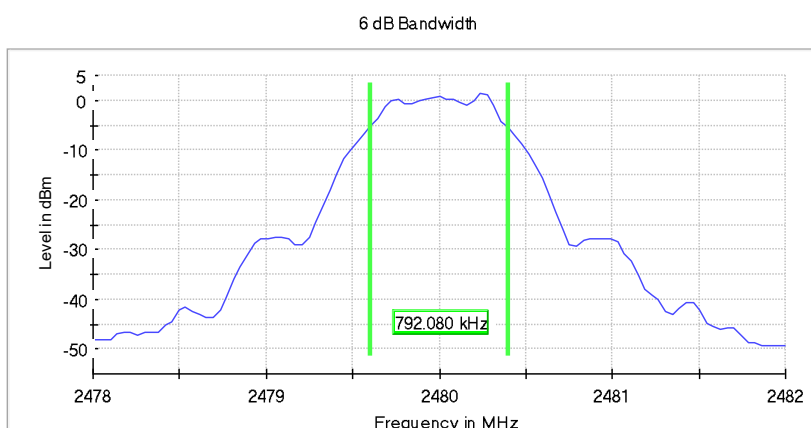
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v04 and ANSI C63.10-2013

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2480.000000	0.792080	0.500000	---	2479.603960	2480.396040

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2480.000000	1.4	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.47800 GHz	2.47800 GHz
Stop Frequency	2.48200 GHz	2.48200 GHz
Span	4.000 MHz	4.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	101	~ 80
SweepTime	18.938 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	9 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.00 dB	0.50 dB

Appendix B.3: Test Results of 99% Bandwidth

Occupied Channel Bandwidth 99% (2402 MHz; 10.000 dBm; 1 MHz)

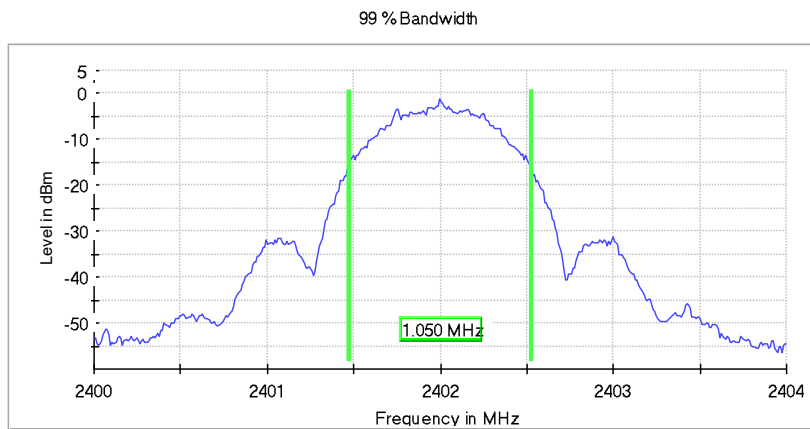
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v04 and ANSI C63.10-2013

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2402.000000	1.050000	---	---	2401.475000	2402.525000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2402.000000	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.40000 GHz	2.40000 GHz
Stop Frequency	2.40400 GHz	2.40400 GHz
Span	4.000 MHz	4.000 MHz
RBW	20.000 kHz	>= 20.000 kHz
VBW	100.000 kHz	>= 60.000 kHz
SweepPoints	400	~ 400
Sweptime	94.824 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	32 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.17 dB	0.30 dB

Occupied Channel Bandwidth 99% (2440 MHz; 10.000 dBm; 1 MHz)

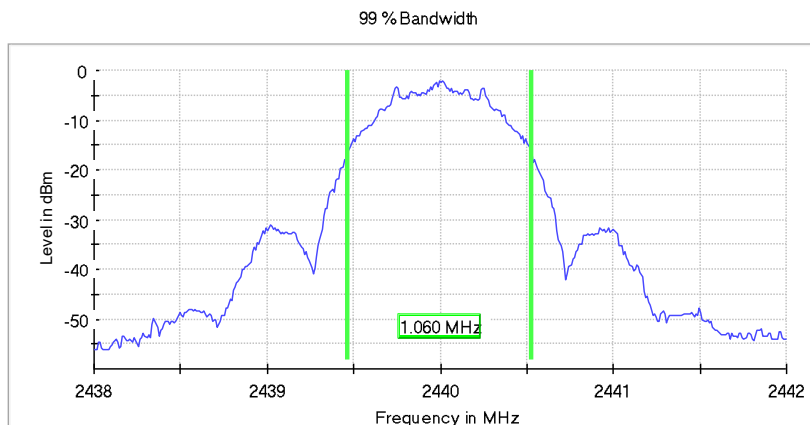
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v04 and ANSI C63.10-2013

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2440.000000	1.060000	---	---	2439.465000	2440.525000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2440.000000	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.43800 GHz	2.43800 GHz
Stop Frequency	2.44200 GHz	2.44200 GHz
Span	4.000 MHz	4.000 MHz
RBW	20.000 kHz	>= 20.000 kHz
VBW	100.000 kHz	>= 60.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.824 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	32 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.00 dB	0.30 dB

Occupied Channel Bandwidth 99% (2480 MHz; 10.000 dBm; 1 MHz)

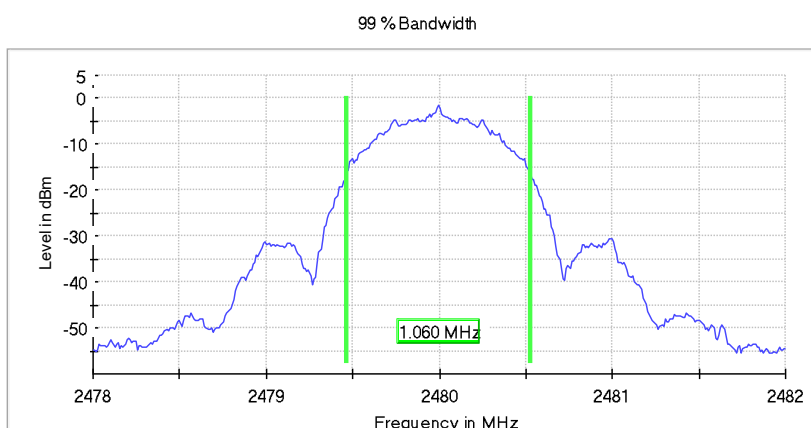
Test according to FCC title 47 part 15 §15.247(a), KDB 558074 D01 DTS Meas Guidance v04 and ANSI C63.10-2013

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2480.000000	1.060000	---	---	2479.465000	2480.525000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2480.000000	PASS

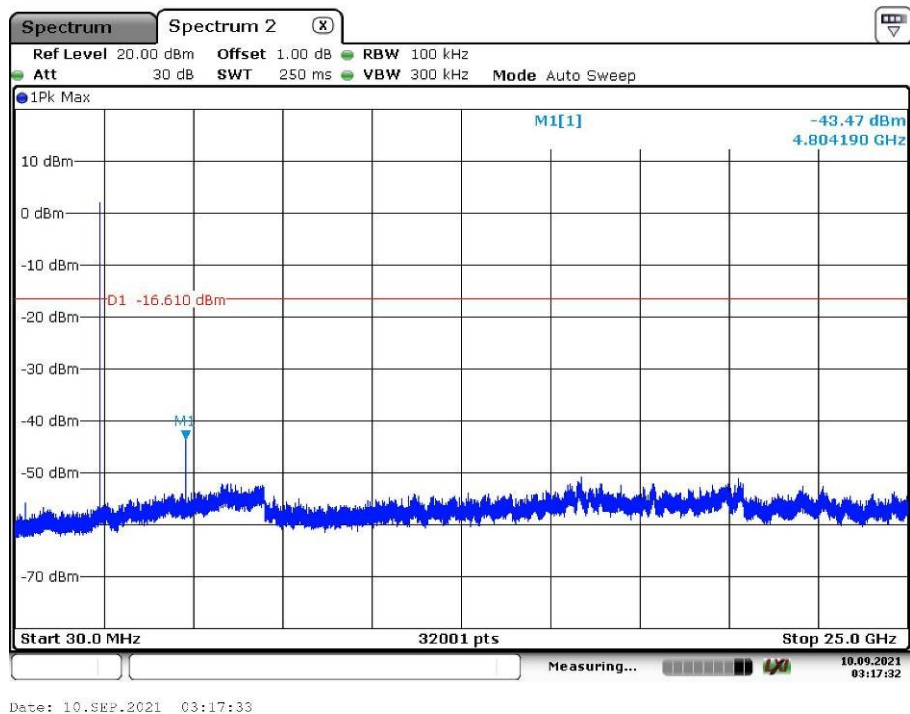


Measurement

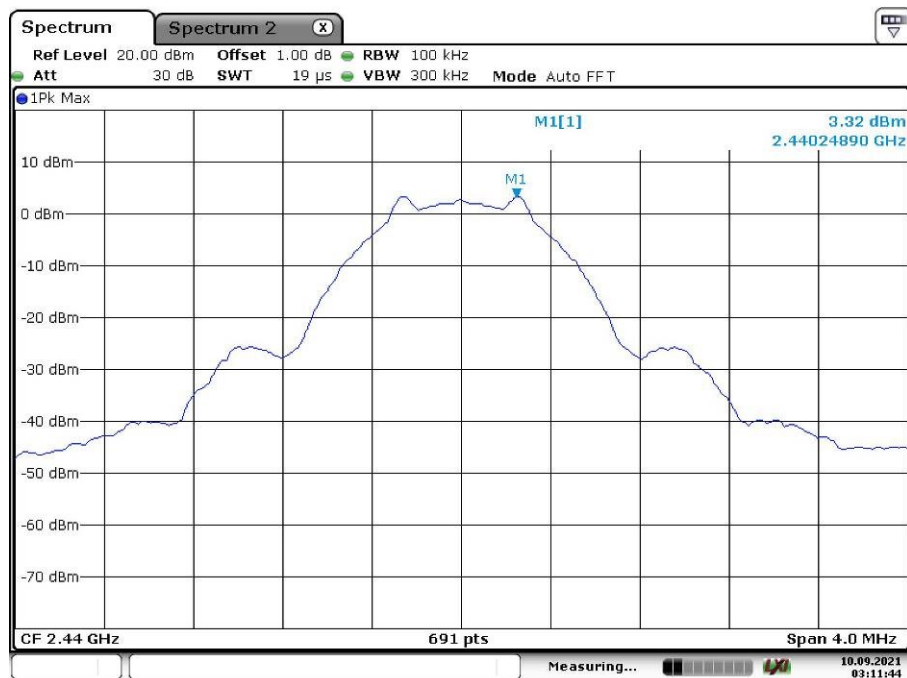
Setting	Instrument Value	Target Value
Start Frequency	2.47800 GHz	2.47800 GHz
Stop Frequency	2.48200 GHz	2.48200 GHz
Span	4.000 MHz	4.000 MHz
RBW	20.000 kHz	>= 20.000 kHz
VBW	100.000 kHz	>= 60.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.824 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	40 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.06 dB	0.30 dB

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

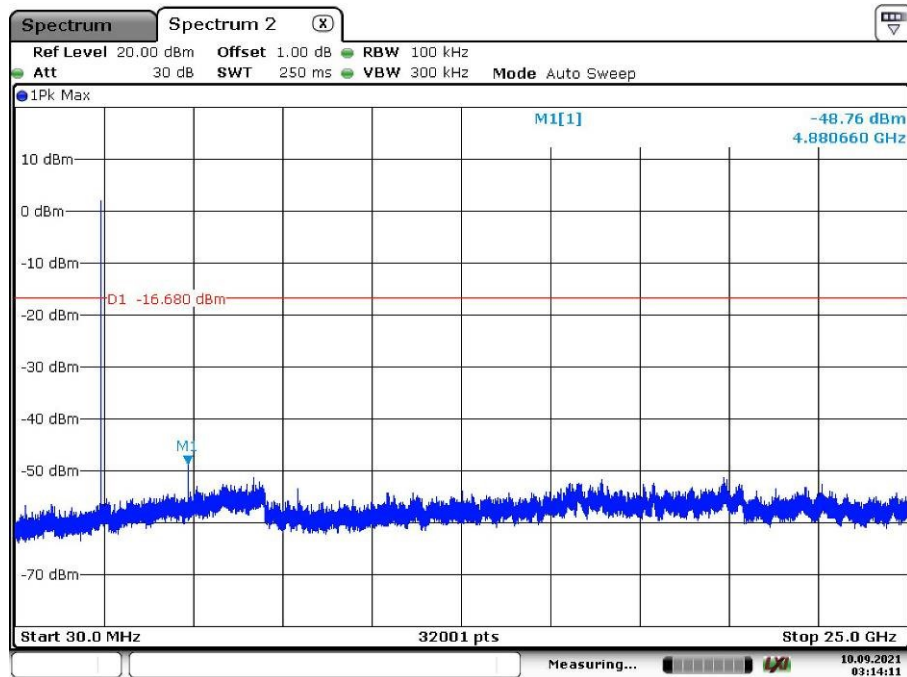
Low Channel:



Middle Channel:



Date: 10.SEP.2021 03:11:45

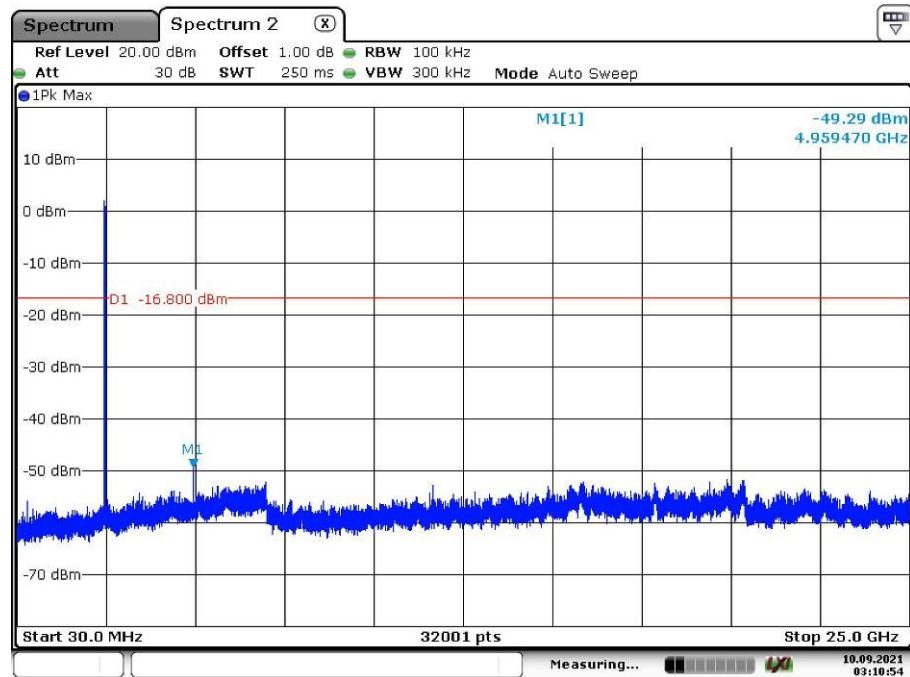


Date: 10.SEP.2021 03:14:12

High Channel:

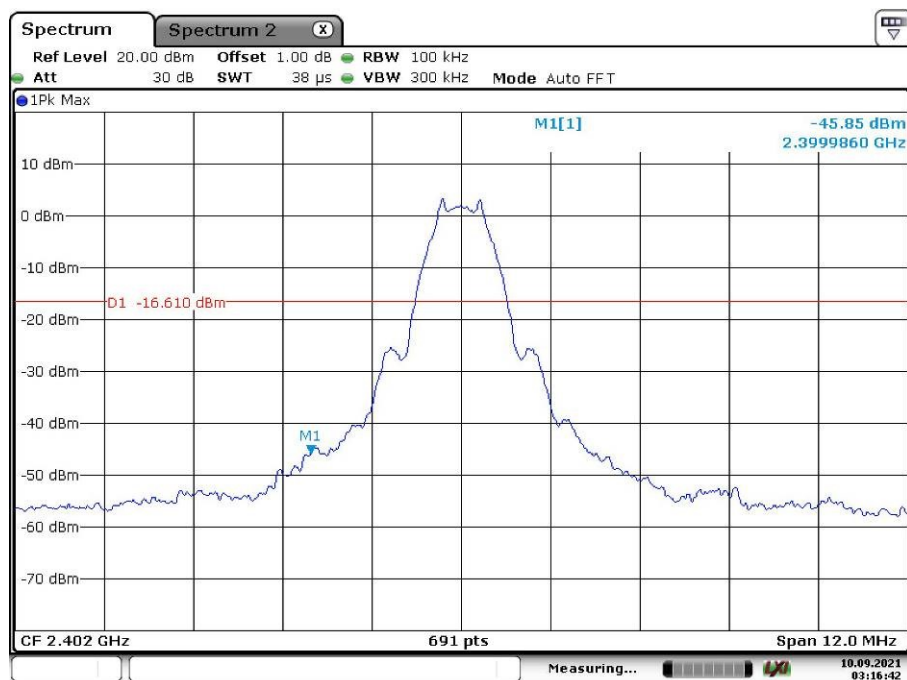


Date: 10.SEP.2021 03:05:40



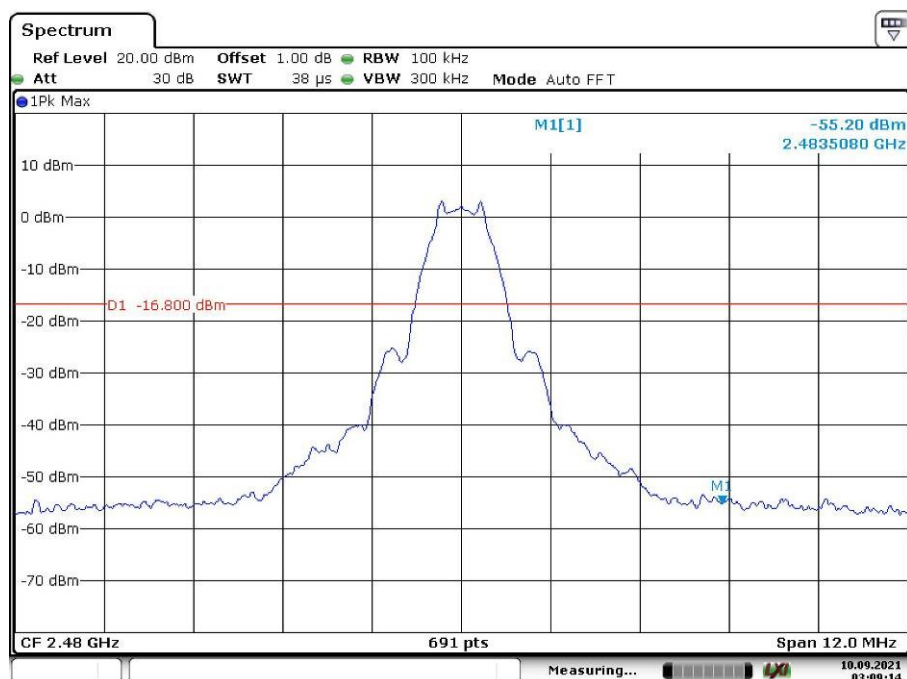
Date: 10.SEP.2021 03:10:55

Band Edge, Low Channel:



Date: 10.SEP.2021 03:16:43

Band Edge, High Channel:



Date: 10.SEP.2021 03:09:15

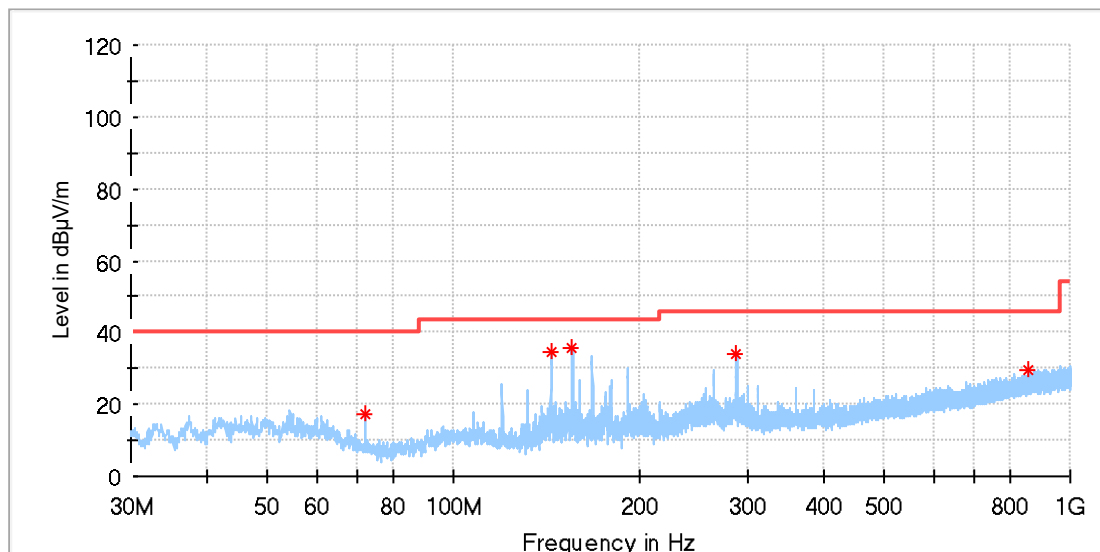
Appendix B.5: Test Results of Radiated Spurious Emissions

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 to 1GHz

EUT Information

EUT Name:	Realsee Gimbal
Model:	RS5YT01
Test Mode:	BLE 1M_Low channel
Test Voltage::	Fully charged battery
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

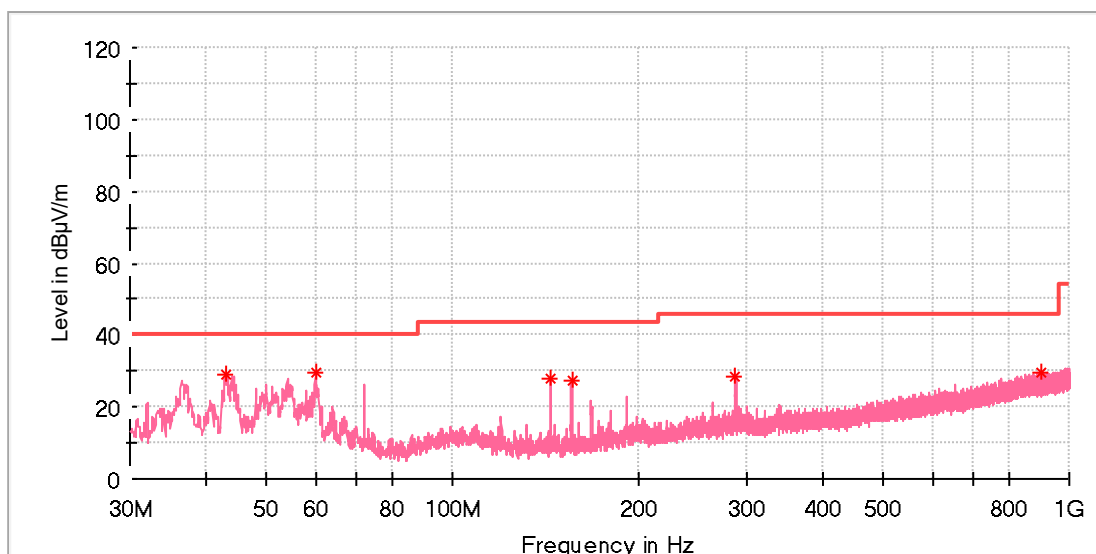


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
71.904000	17.14	40.00	22.86	100.0	H	346.0	-22.5
143.975000	34.82	43.50	8.68	100.0	H	105.0	-22.2
155.954500	35.60	43.50	7.90	100.0	H	141.0	-22.0
287.971500	33.78	46.00	12.22	100.0	H	141.0	-16.6
853.772500	29.80	46.00	16.20	100.0	H	33.0	-5.4

EUT Information

EUT Name: Realsee Gimbal
Model: RS5YT01
Test Mode: BLE 1M_Low channel
Test Voltage:: Fully charged battery
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

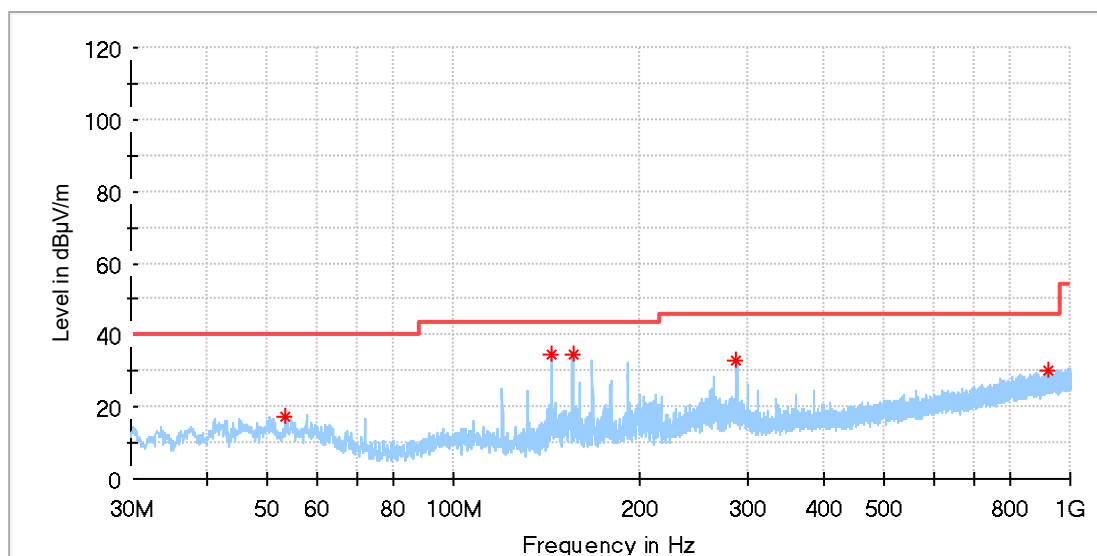


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
43.046500	28.81	40.00	11.19	100.0	V	192.0	-19.3
59.973000	29.33	40.00	10.67	100.0	V	241.0	-19.0
143.878000	27.63	43.50	15.87	100.0	V	28.0	-22.2
156.003000	27.11	43.50	16.39	100.0	V	61.0	-22.0
287.971500	28.45	46.00	17.55	100.0	V	10.0	-16.6
900.575000	29.67	46.00	16.33	100.0	V	182.0	-5.0

EUT Information

EUT Name: Realsee Gimbal
Model: RS5YT01
Test Mode: BLE 1M_High channel
Test Voltage:: Fully charged battery
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

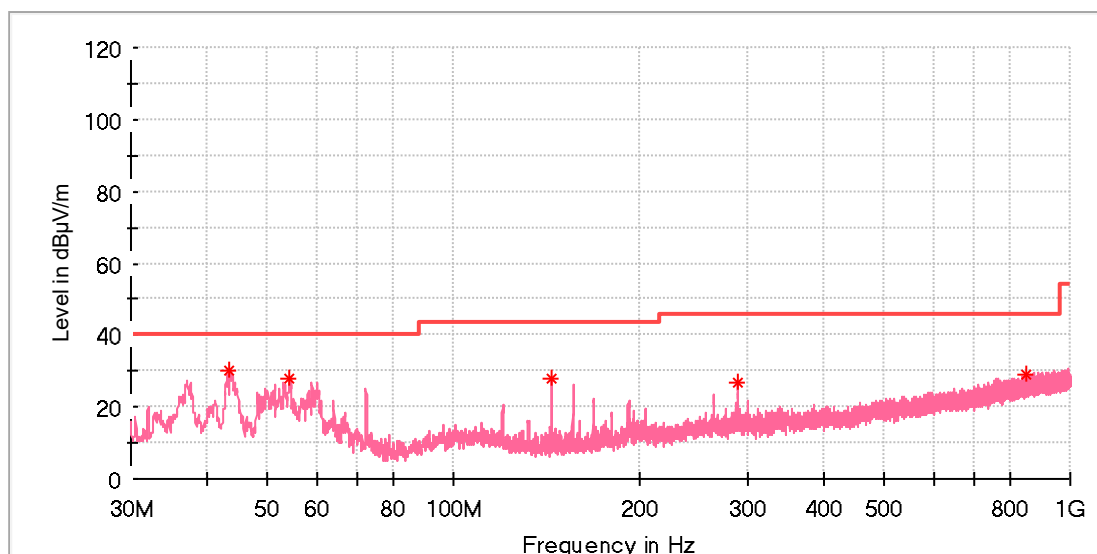


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
53.328500	17.53	40.00	22.47	100.0	H	106.0	-18.4
143.878000	34.87	43.50	8.63	100.0	H	106.0	-22.2
156.051500	34.59	43.50	8.91	100.0	H	0.0	-22.0
287.971500	33.16	46.00	12.84	100.0	H	152.0	-16.6
920.363000	30.01	46.00	15.99	100.0	H	60.0	-4.8

EUT Information

EUT Name: Realsee Gimbal
Model: RS5YT01
Test Mode: BLE 1M_High channel
Test Voltage:: Fully charged battery
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

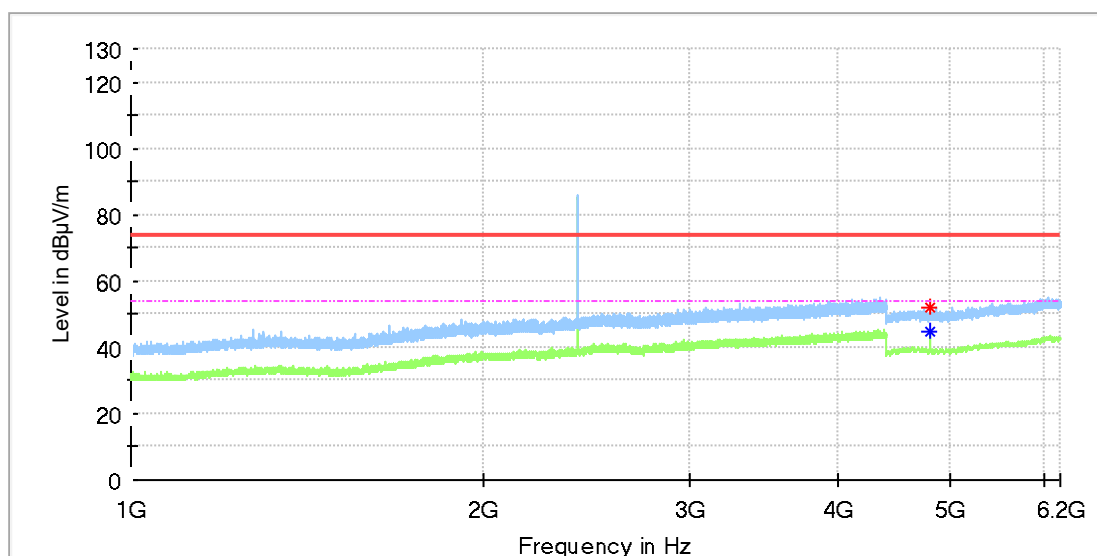
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
43.386000	29.91	40.00	10.09	100.0	V	70.0	-19.2
54.347000	28.08	40.00	11.92	100.0	V	56.0	-18.4
144.266000	27.78	43.50	15.72	100.0	V	49.0	-22.2
288.553500	26.68	46.00	19.32	100.0	V	4.0	-16.5
848.437500	28.81	46.00	17.19	100.0	V	276.0	-5.5

1GHz-18GHz

Note: The highest waveform in the figure is Bluetooth Fundamental.

EUT Information

EUT Name:	Realsee Gimbal
Model:	RS5YT01
Test Mode:	BLE 1M_Low channel
Test Voltage::	Fully charged battery
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

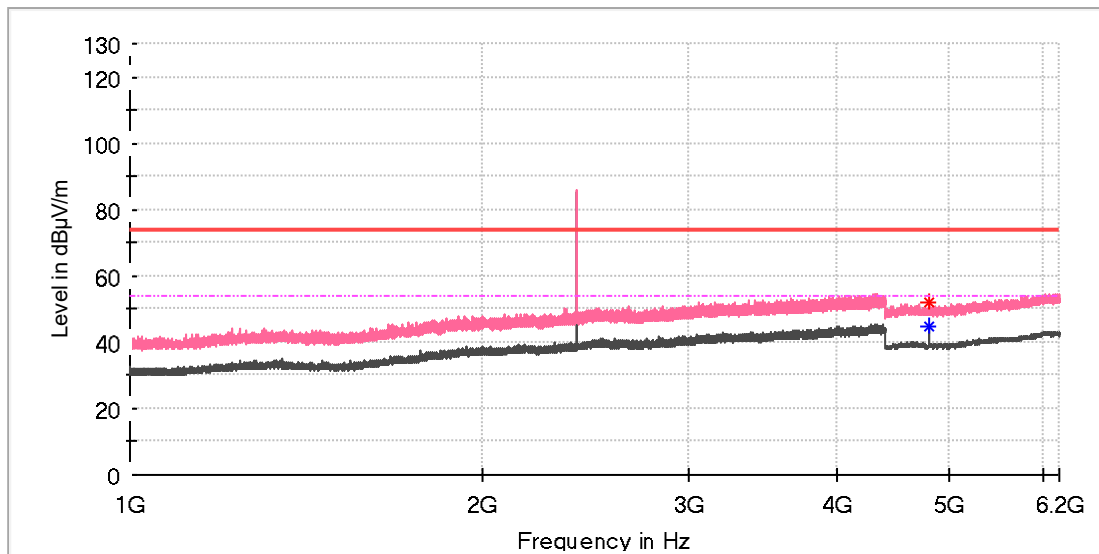


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4804.000000	52.17	---	74.00	21.83	100.0	H	242.0	11.8
4804.000000	---	44.71	54.00	9.29	100.0	H	242.0	11.8

EUT Information

EUT Name: Realsee Gimbal
Model: RS5YT01
Test Mode: BLE 1M_Low channel
Test Voltage:: Fully charged battery
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

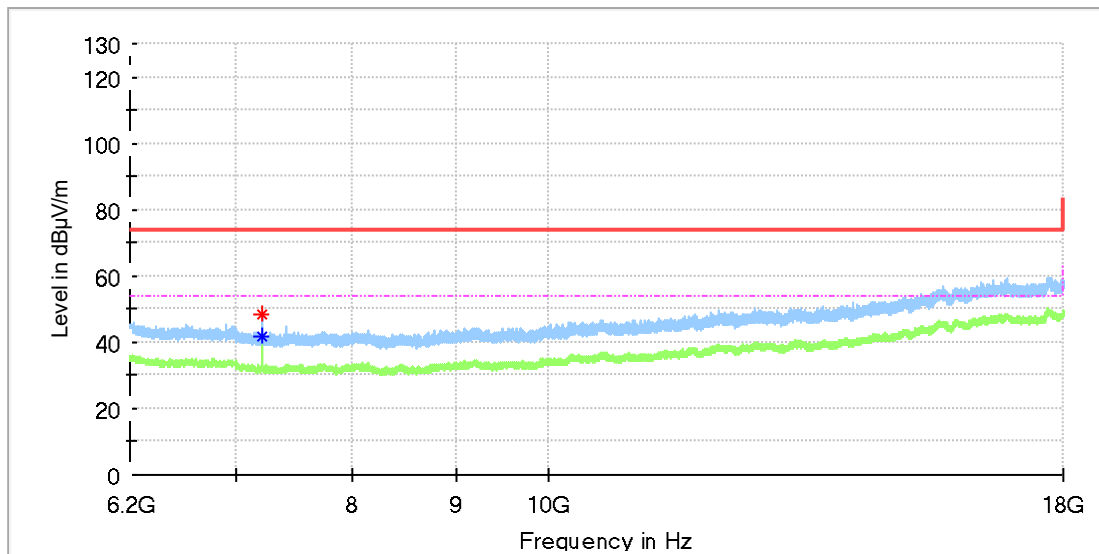


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4804.000000	51.97	—	74.00	22.03	100.0	V	249.0	11.8
4804.000000	—	44.51	54.00	9.49	100.0	V	249.0	11.8

EUT Information

EUT Name: Realsee Gimbal
Model: RS5YT01
Test Mode: BLE 1M_Low channel
Test Voltage:: Fully charged battery
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

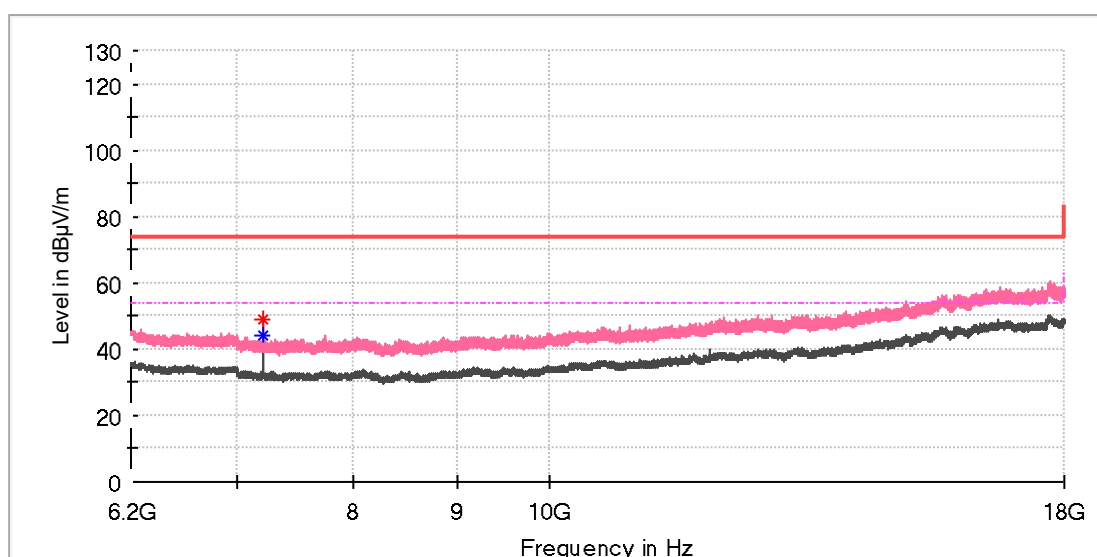


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7204.966667	48.45	—	74.00	25.55	100.0	H	179.0	8.8
7205.950000	—	41.88	54.00	12.12	100.0	H	179.0	8.8

EUT Information

EUT Name: Realsee Gimbal
Model: RS5YT01
Test Mode: BLE 1M_Low channel
Test Voltage:: Fully charged battery
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

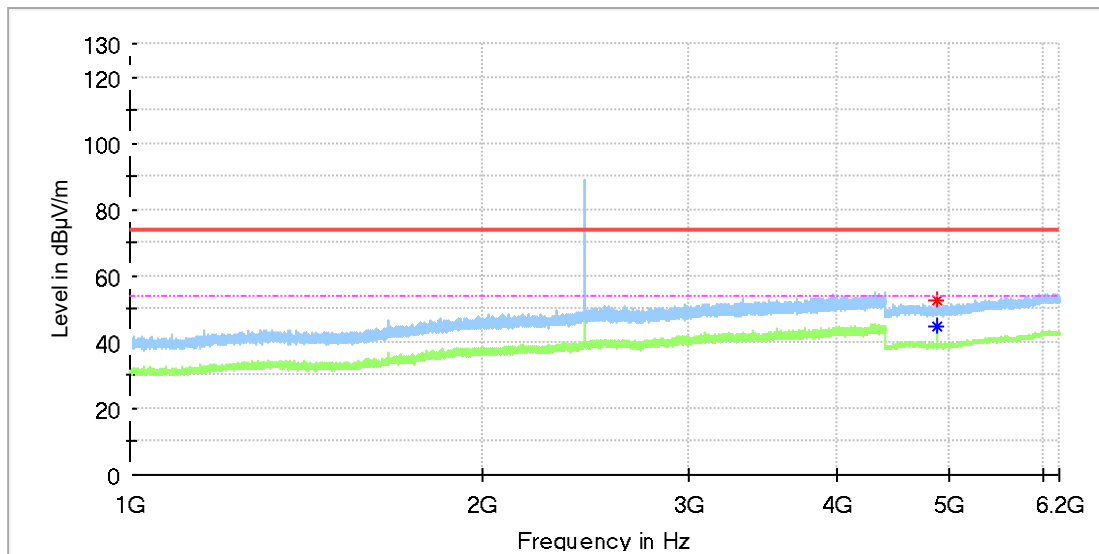


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7205.458333	48.84	—	74.00	25.16	100.0	V	190.0	8.8
7205.950000	—	44.31	54.00	9.69	100.0	V	190.0	8.8

EUT Information

EUT Name: Realsee Gimbal
Model: RS5YT01
Test Mode: BLE 1M_Mid channel
Test Voltage:: Fully charged battery
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

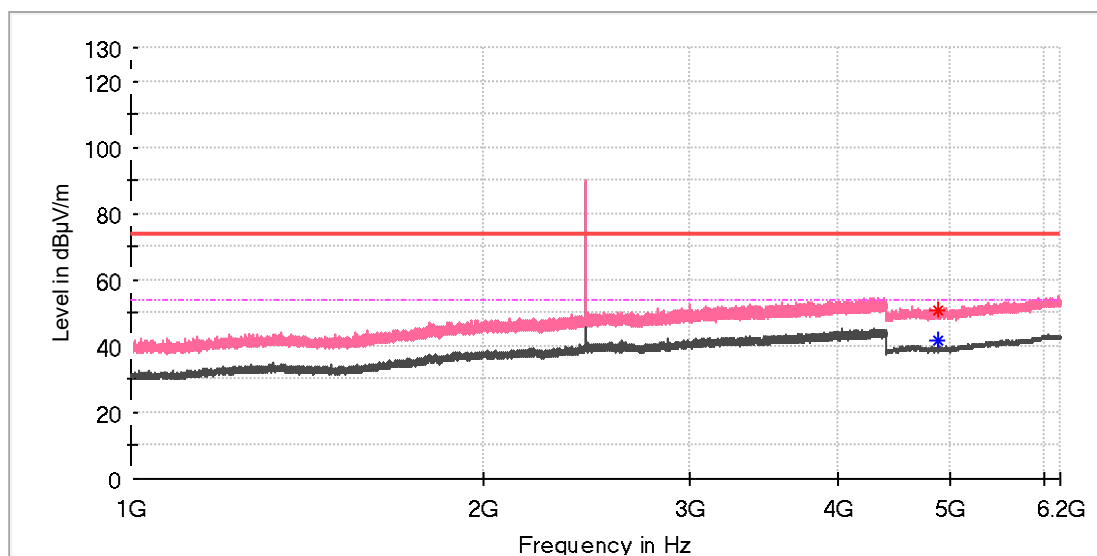


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4879.500000	---	44.91	54.00	9.09	100.0	H	162.0	11.8
4880.500000	52.63	---	74.00	21.37	100.0	H	290.0	11.8

EUT Information

EUT Name: Realsee Gimbal
Model: RS5YT01
Test Mode: BLE 1M_Mid channel
Test Voltage:: Fully charged battery
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

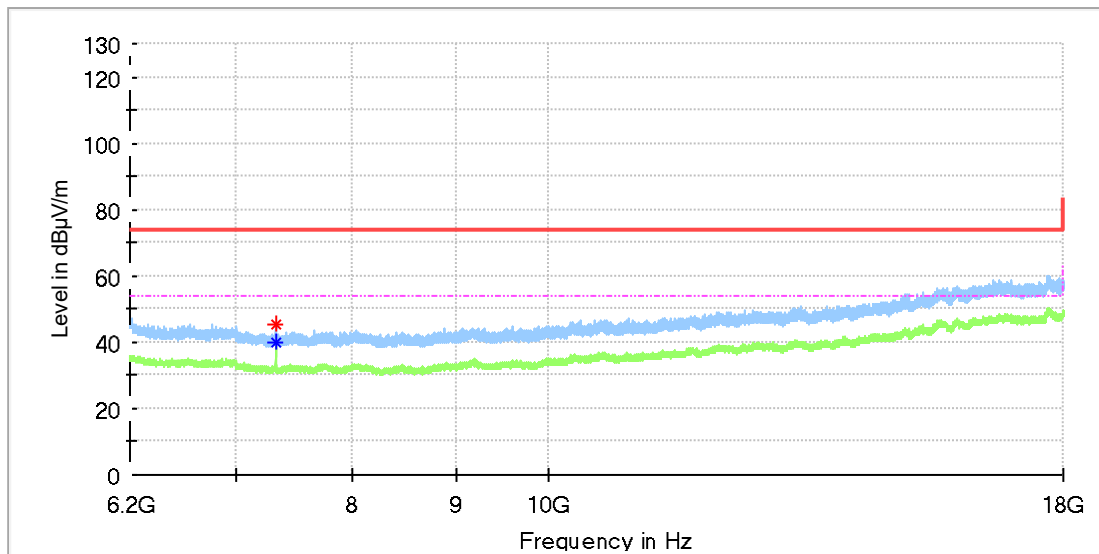


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4880.000000	---	41.68	54.00	12.32	100.0	V	85.0	11.8
4880.500000	50.71	---	74.00	23.29	100.0	V	192.0	11.8

EUT Information

EUT Name: Realsee Gimbal
Model: RS5YT01
Test Mode: BLE 1M_Mid channel
Test Voltage:: Fully charged battery
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

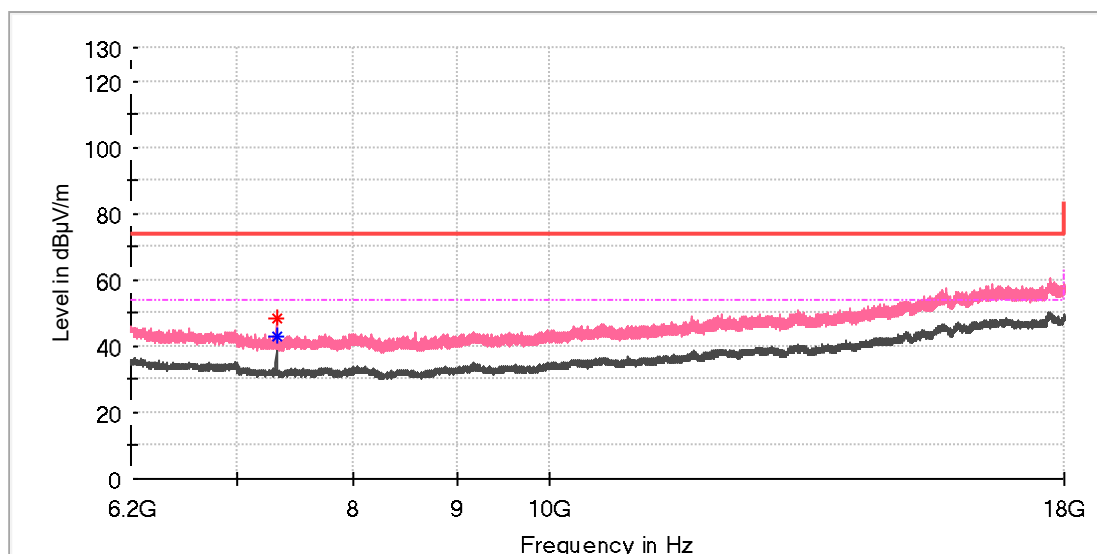


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7319.525000	---	39.70	54.00	14.30	100.0	H	208.0	8.2
7319.525000	45.28	---	74.00	28.72	100.0	H	208.0	8.2

EUT Information

EUT Name: Realsee Gimbal
Model: RS5YT01
Test Mode: BLE 1M_Mid channel
Test Voltage:: Fully charged battery
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

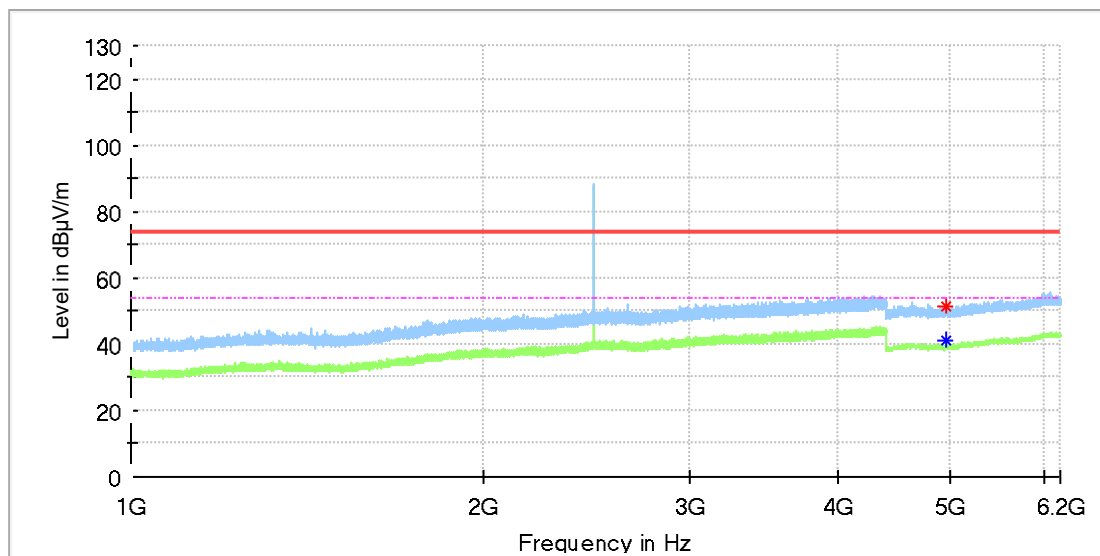


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7319.525000	48.65	—	74.00	25.35	100.0	V	235.0	8.2
7320.016667	—	42.75	54.00	11.25	100.0	V	235.0	8.2

EUT Information

EUT Name: Realsee Gimbal
Model: RS5YT01
Test Mode: BLE 1M_High channel
Test Voltage:: Fully charged battery
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

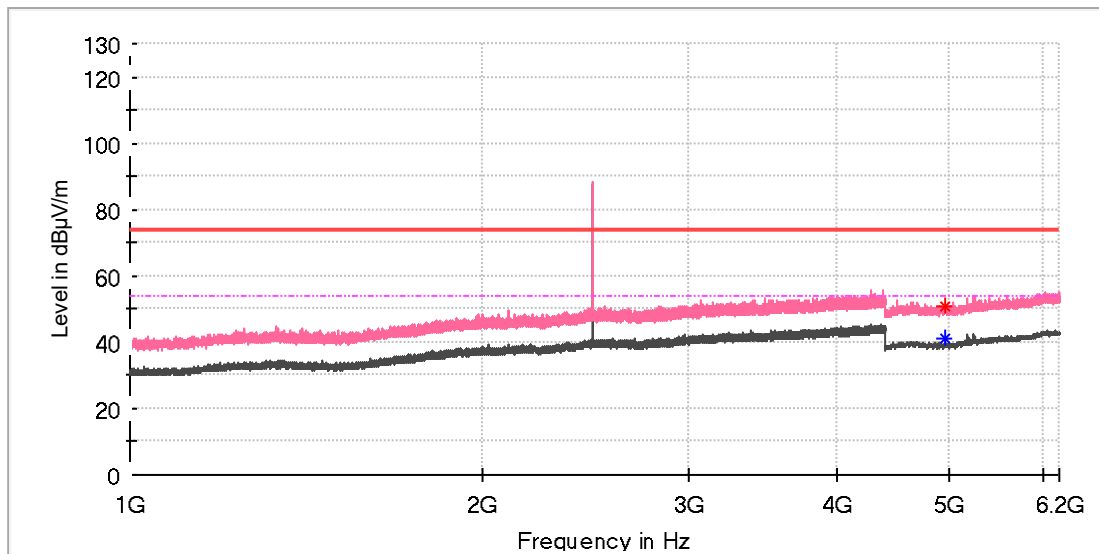


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4956.500000	51.22	—	74.00	22.78	100.0	H	134.0	11.8
4959.500000	—	40.97	54.00	13.03	100.0	H	98.0	11.8

EUT Information

EUT Name: Realsee Gimbal
Model: RS5YT01
Test Mode: BLE 1M_High channel
Test Voltage:: Fully charged battery
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

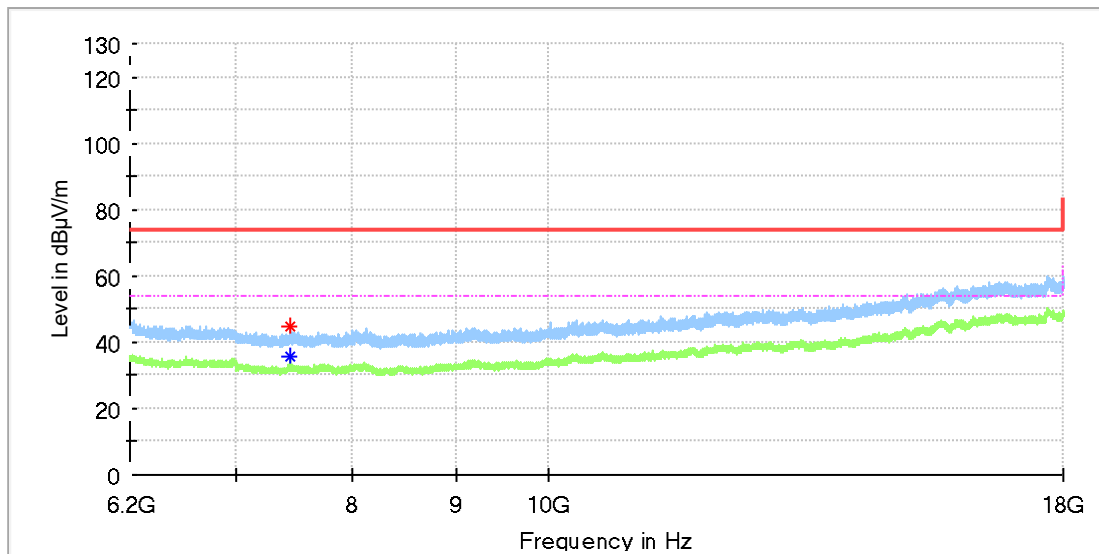


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4951.000000	50.98	—	74.00	23.02	100.0	V	339.0	11.8
4960.000000	—	40.97	54.00	13.03	100.0	V	57.0	11.8

EUT Information

EUT Name: Realsee Gimbal
Model: RS5YT01
Test Mode: BLE 1M_High channel
Test Voltage:: Fully charged battery
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

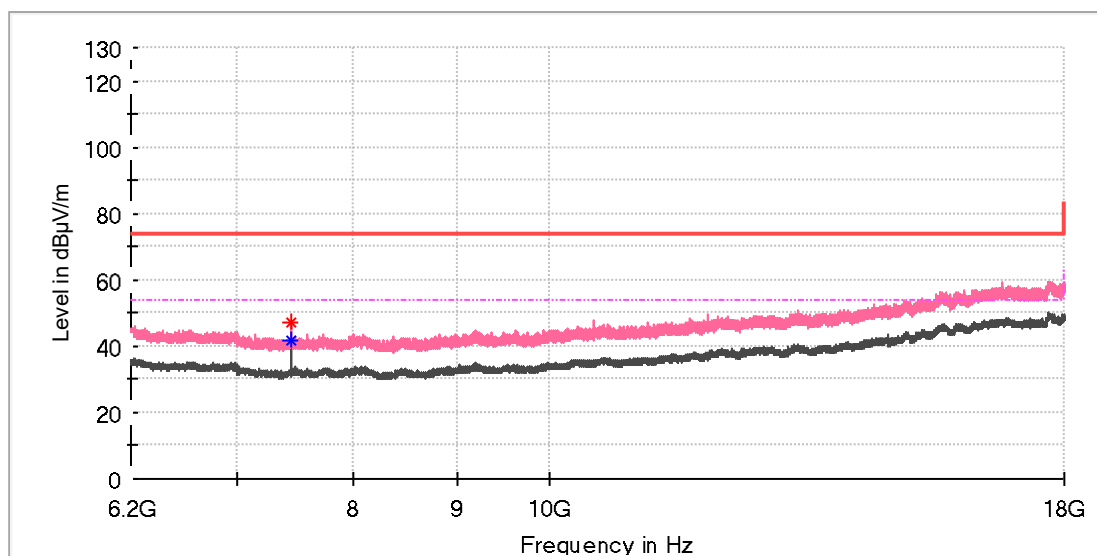


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7438.508333	44.45	—	74.00	29.55	100.0	H	252.0	8.4
7440.475000	—	35.67	54.00	18.33	100.0	H	252.0	8.4

EUT Information

EUT Name: Realsee Gimbal
Model: RS5YT01
Test Mode: BLE 1M_High channel
Test Voltage:: Fully charged battery
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



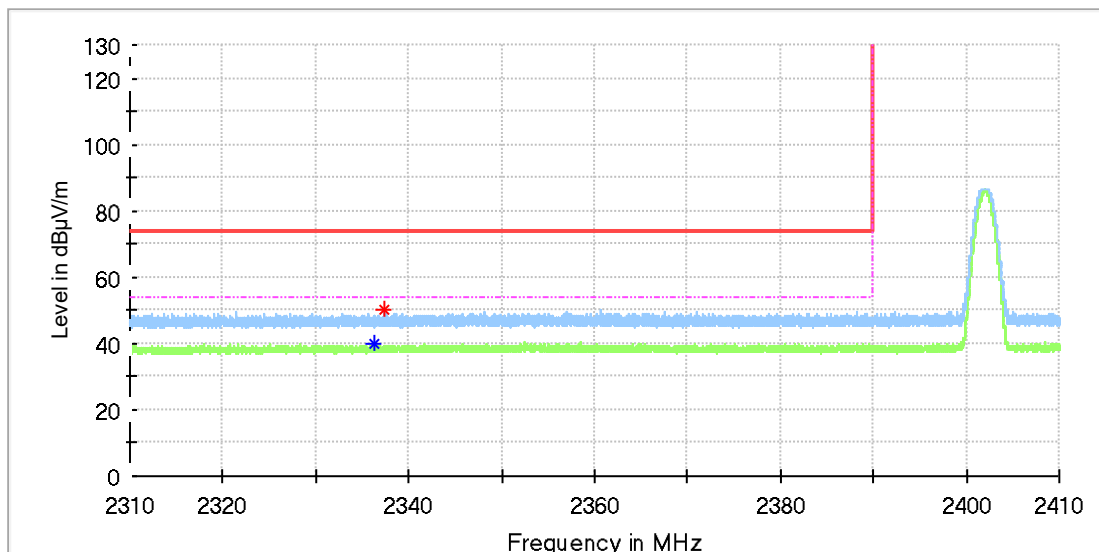
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7439.000000	47.27	---	74.00	26.73	100.0	V	190.0	8.4
7439.000000	---	41.70	54.00	12.30	100.0	V	190.0	8.4

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

EUT Information

EUT Name:	Realsee Gimbal
Model:	RS5YT01
Test Mode:	BLE 1M_Low channel
Test Voltage::	Fully charged battery
Remark:	Temp 24 Humi:47%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

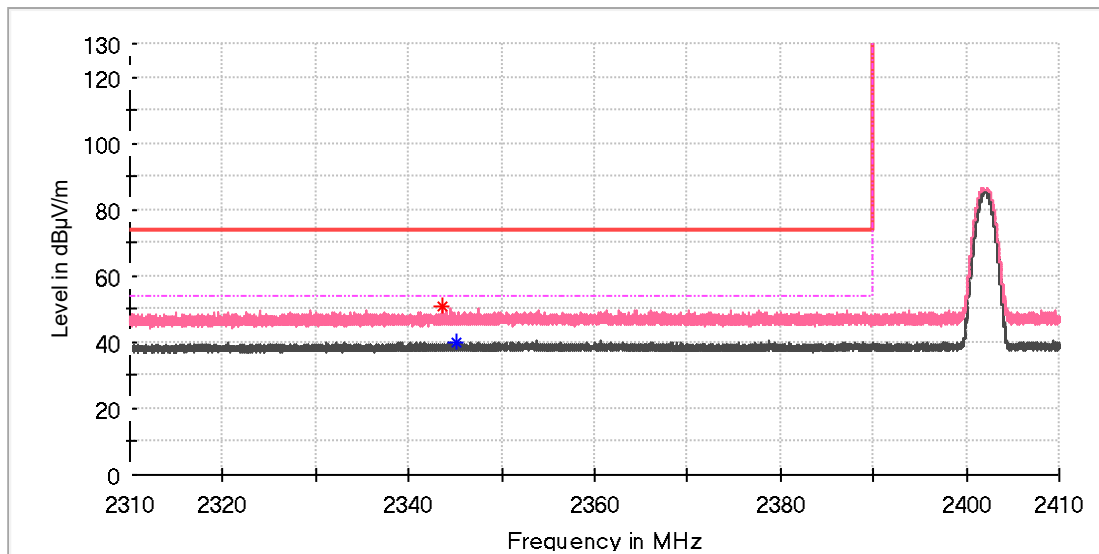


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2336.240000	---	39.62	54.00	14.38	100.0	H	80.0	6.8
2337.290000	50.10	---	74.00	23.90	100.0	H	93.0	6.8

EUT Information

EUT Name: Realsee Gimbal
Model: RS5YT01
Test Mode: BLE 1M_Low channel
Test Voltage:: Fully charged battery
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

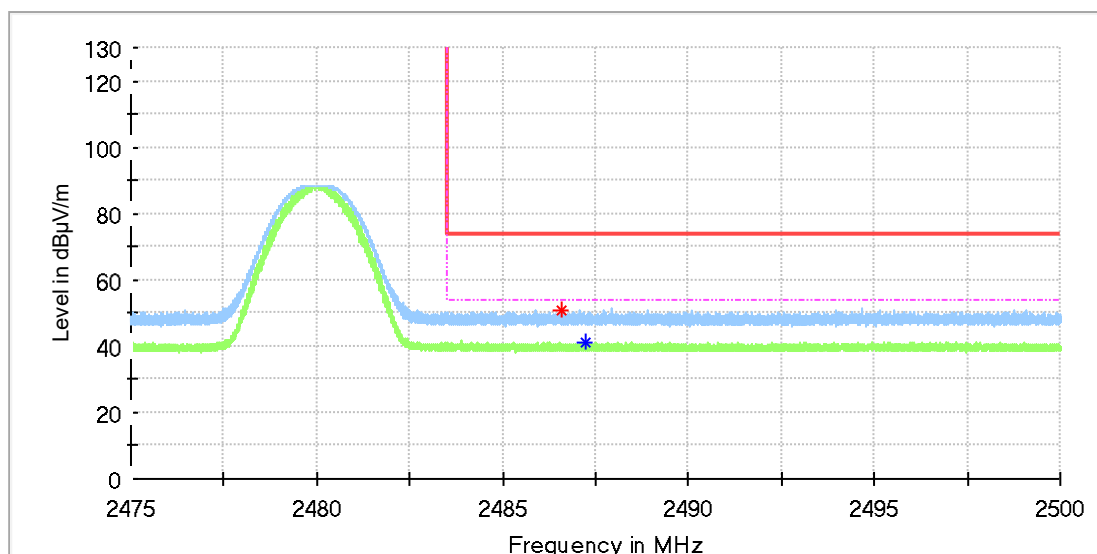


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2343.535000	50.67	—	74.00	23.33	100.0	V	342.0	6.9
2345.060000	—	39.94	54.00	14.06	100.0	V	5.0	6.9

EUT Information

EUT Name: Realsee Gimbal
Model: RS5YT01
Test Mode: BLE 1M_High channel
Test Voltage:: Fully charged battery
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

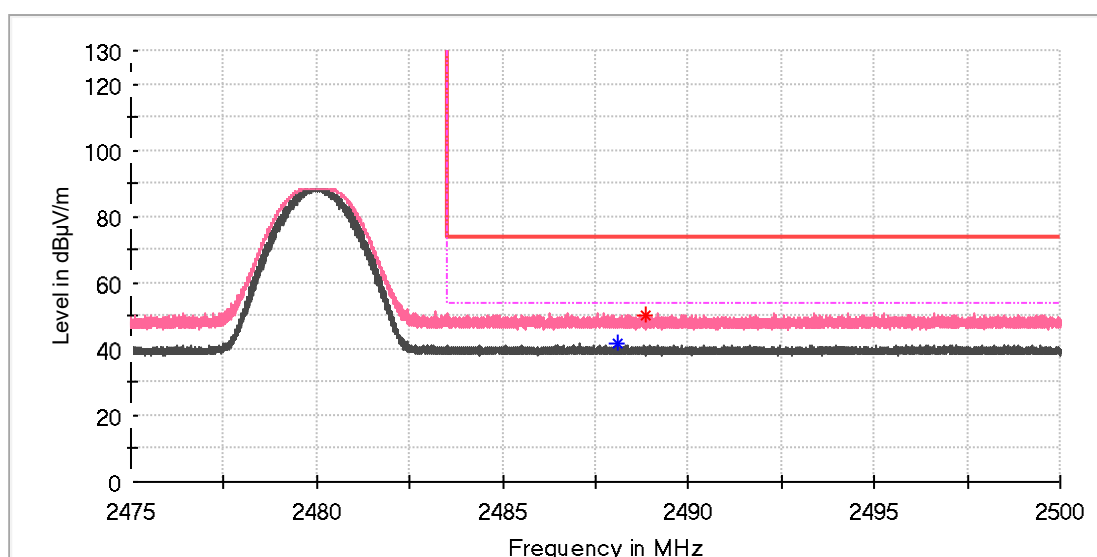


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.603750	50.92	—	74.00	23.08	100.0	H	211.0	7.4
2487.238750	—	41.41	54.00	12.59	100.0	H	76.0	7.4

EUT Information

EUT Name: Realsee Gimbal
Model: RS5YT01
Test Mode: BLE 1M_High channel
Test Voltage:: Fully charged battery
Remark: Temp 24 Humi:47%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



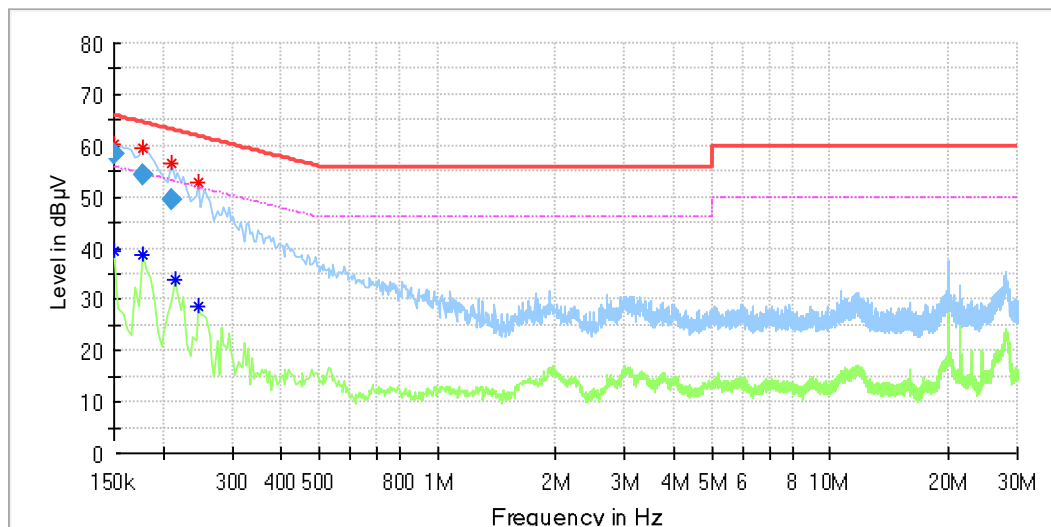
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2488.100000	---	41.43	54.00	12.57	100.0	V	31.0	7.4
2488.838750	50.48	---	74.00	23.52	100.0	V	102.0	7.4

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

EUT Information

EUT Name: Realsee Gimbal
Order No: 168332760 item 50
Model: RS5YT01
Test mode: Charging
Test Voltage: DC 5V by USB port
Test By: Jianhua Lu
Review By: Gary Chen
Remark: SR2



Critical_Freqs

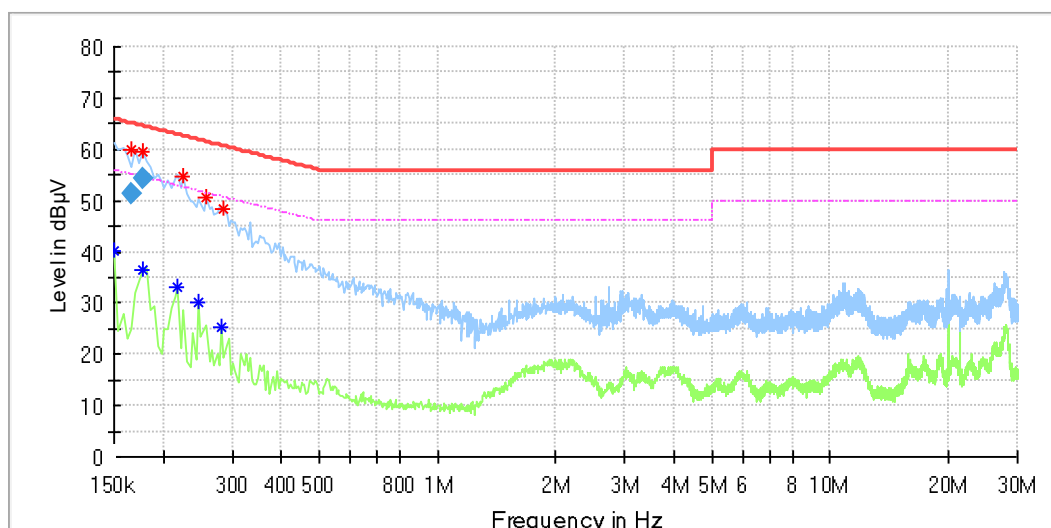
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.150000	---	39.35	56.00	16.65	L1	9.9
0.150000	60.19	---	65.78	5.60	L1	9.9
0.177500	59.39	---	64.58	5.19	L1	9.9
0.178000	---	38.78	54.58	15.80	L1	9.9
0.209500	56.58	---	63.21	6.62	L1	9.9
0.214000	---	33.70	53.05	19.35	L1	9.9
0.246000	52.78	---	61.89	9.11	L1	9.9
0.246000	---	28.50	51.89	23.40	L1	9.9

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.150000	58.51	---	66.00	7.49	1000.0	9.000	L1	9.9
0.177500	54.29	---	64.60	10.31	1000.0	9.000	L1	9.9
0.209500	49.54	---	63.23	13.69	1000.0	9.000	L1	9.9

EUT Information

EUT Name: Realsee Gimbal
 Order No: 168332760 item 50
 Model: RS5YT01
 Test mode: Charging
 Test Voltage: DC 5V by USB port
 Test By: Jianhua Lu
 Review By: Gary Chen
 Remark: SR2



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.150000	---	40.12	56.00	15.88	N	9.8
0.165500	59.92	---	64.96	5.04	N	9.8
0.177500	59.64	---	64.58	4.93	N	9.8
0.178000	---	36.61	54.58	17.97	N	9.8
0.218000	---	33.17	52.90	19.73	N	9.8
0.226000	54.63	---	62.60	7.97	N	9.8
0.246000	---	30.18	51.89	21.71	N	9.8
0.258000	50.58	---	61.50	10.91	N	9.8
0.282000	---	25.16	50.76	25.60	N	9.8
0.286000	48.25	---	60.64	12.39	N	9.8

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.165500	51.42	---	65.18	13.76	1000.0	9.000	N	9.8
0.177500	54.47	---	64.60	10.13	1000.0	9.000	N	9.8