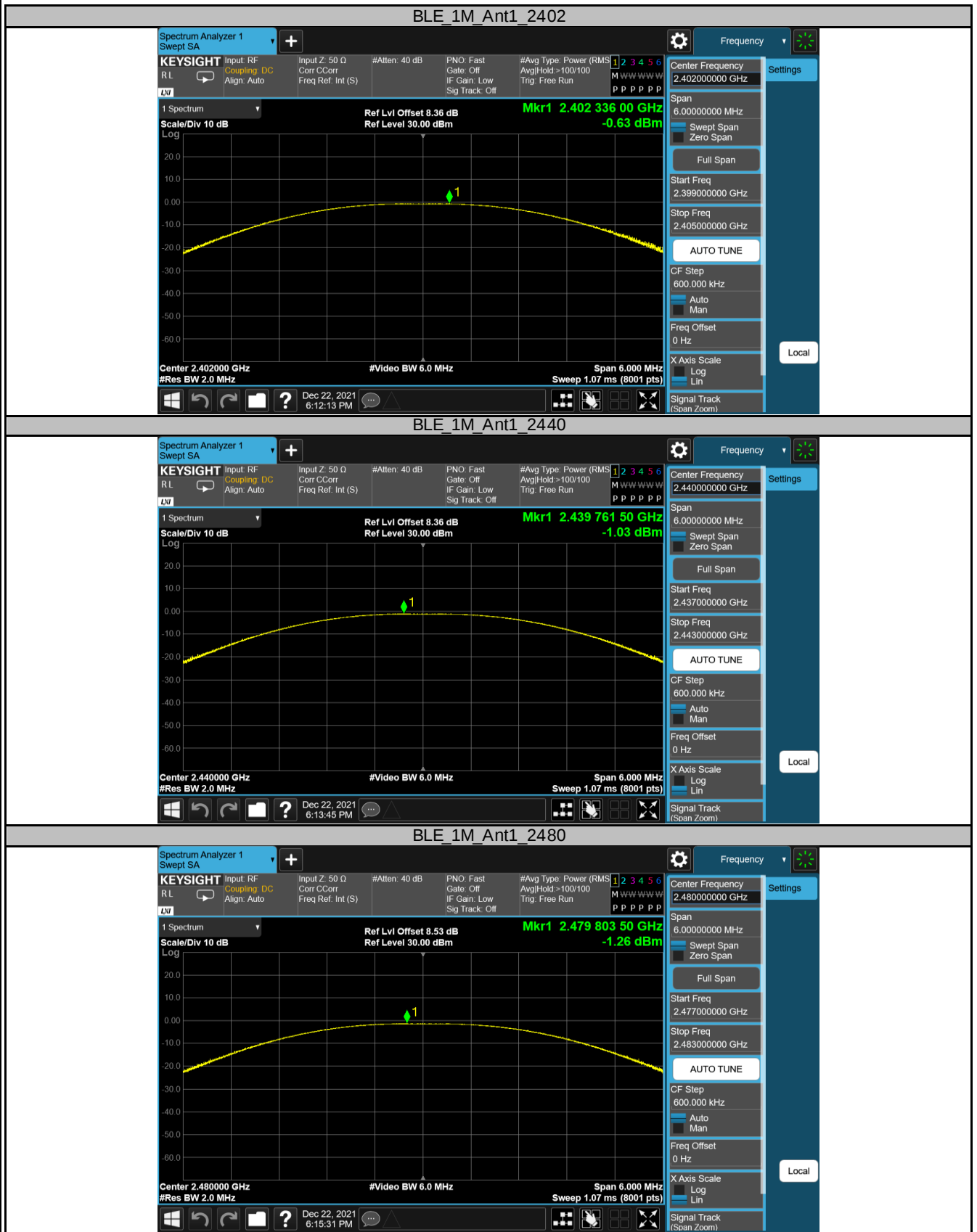


Appendix B: Test Results of FCC 15C

APPENDIX B: TEST RESULTS OF FCC 15C	1
APPENDIX B.1: TEST RESULTS OF MAXIMUM PEAK CONDUCTED OUTPUT POWER.....	2
APPENDIX B.2: TEST RESULTS OF CONDUCTED POWER SPECTRAL DENSITY	4
APPENDIX B.3: TEST RESULTS OF 6dB BANDWIDTH	6
APPENDIX B.4: TEST RESULTS OF 99% BANDWIDTH.....	8
APPENDIX B.5: TEST RESULTS OF CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 kHz BANDWIDTH.....	10
<i>Conducted Spurious Emission</i>	<i>10</i>
<i>Band Edge.....</i>	<i>14</i>
APPENDIX B.6: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	15
<i>30 MHz to 1GHz.....</i>	<i>15</i>
<i>1GHz-18GHz.....</i>	<i>19</i>
APPENDIX B.7: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS.....	31
APPENDIX B.8: TEST RESULTS OF CONDUCTED EMISSION	35

Appendix B.1: Test Results of Maximum Peak Conducted Output Power

TestMode	Antenna	Channel	PK Result[dBm]	AV Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-0.63	-0.95	≤30	PASS
		2440	-1.03	-1.24	≤30	PASS
		2480	-1.26	-1.62	≤30	PASS



Appendix B.2: Test Results of Conducted Power Spectral Density

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-14.40	≤8	PASS
		2440	-14.87	≤8	PASS
		2480	-15.38	≤8	PASS



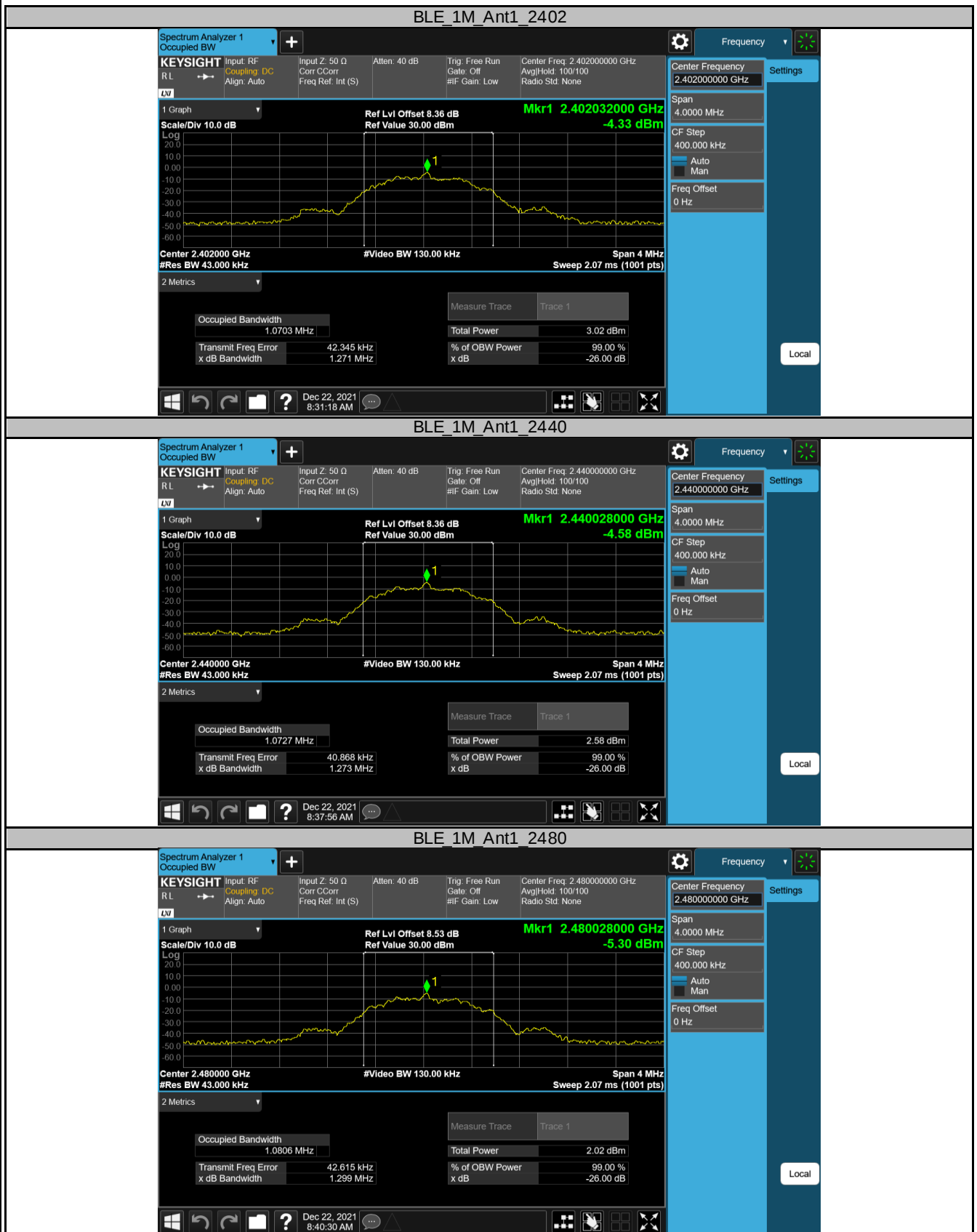
Appendix B.3: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.676	2401.688	2402.364	0.5	PASS
		2440	0.684	2439.676	2440.360	0.5	PASS
		2480	0.688	2479.672	2480.360	0.5	PASS



Appendix B.4: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0703	2401.507	2402.577	---	PASS
		2440	1.0727	2439.505	2440.577	---	PASS
		2480	1.0806	2479.502	2480.583	---	PASS

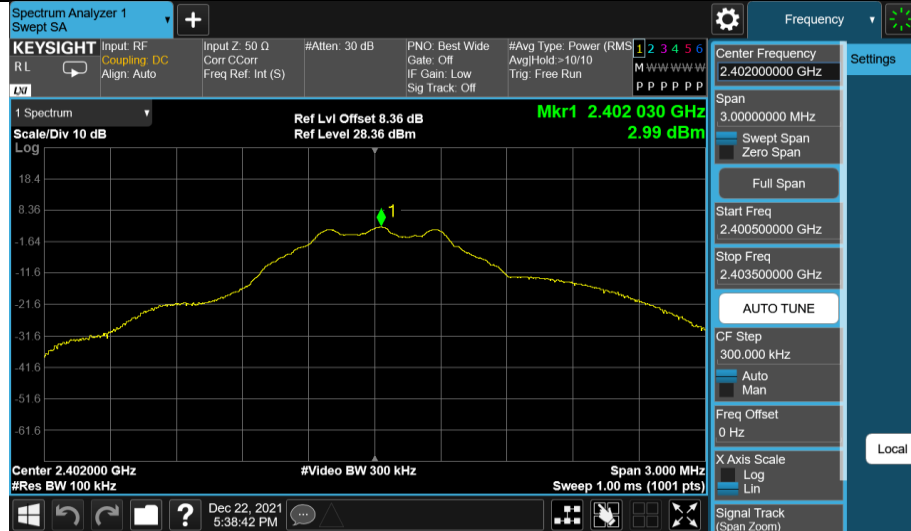


Appendix B.5: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

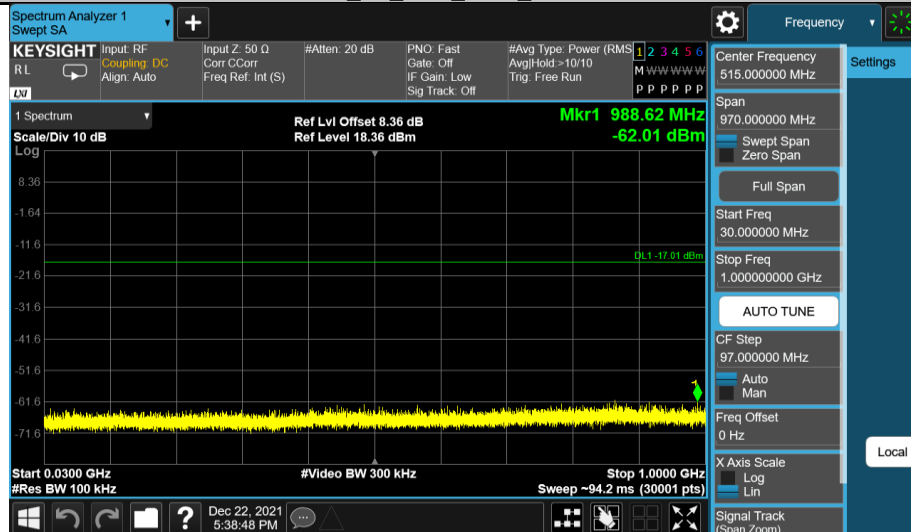
Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	2.99	2.99	---	PASS
			30~1000	2.99	-62.01	≤-17.01	PASS
			1000~26500	2.99	-34.92	≤-17.01	PASS
		2440	Reference	-4.39	-4.39	---	PASS
			30~1000	-4.39	-61.79	≤-34.39	PASS
			1000~26500	-4.39	-47.83	≤-34.39	PASS
		2480	Reference	2.90	2.90	---	PASS
			30~1000	2.90	-61.64	≤-17.1	PASS
			1000~26500	2.90	-35.41	≤-17.1	PASS

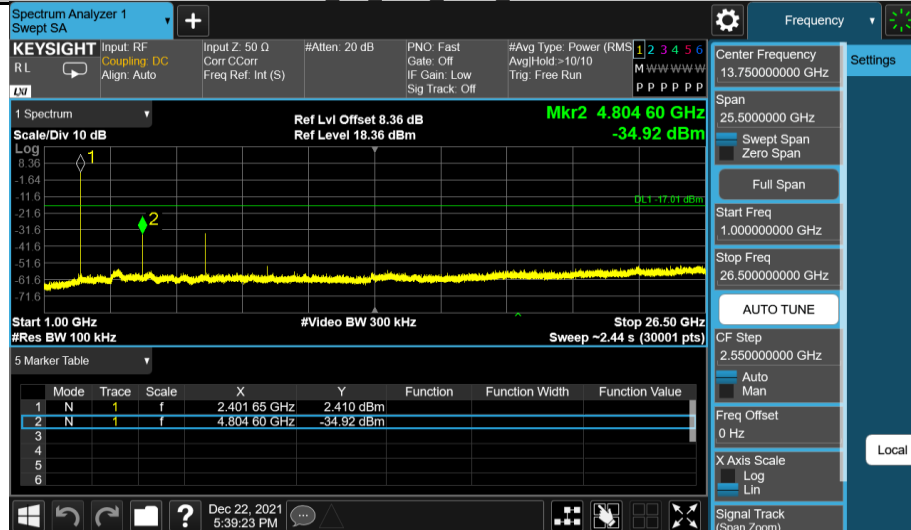
BLE_1M_Ant1_2402_0-Reference



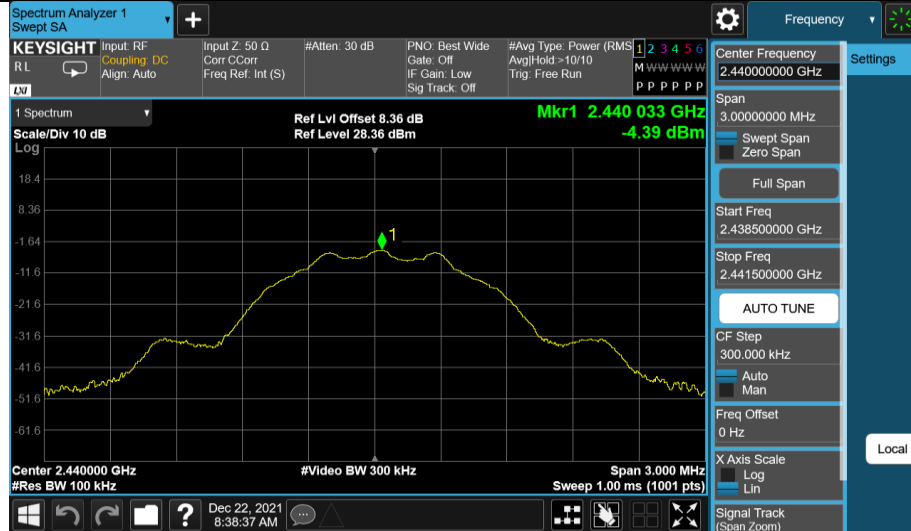
BLE_1M_Ant1_2402_30-1000



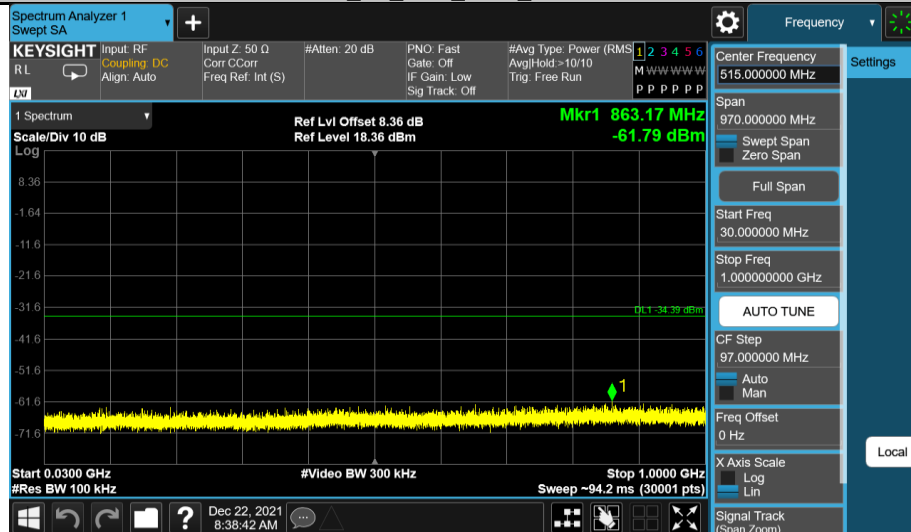
BLE_1M_Ant1_2402_1000~26500



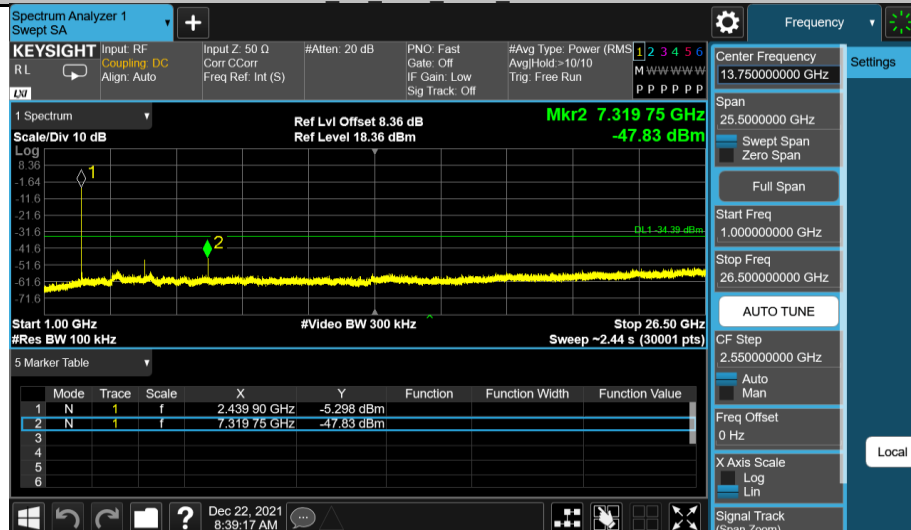
BLE_1M_Ant1_2440_0-Reference



BLE_1M_Ant1_2440_30-1000



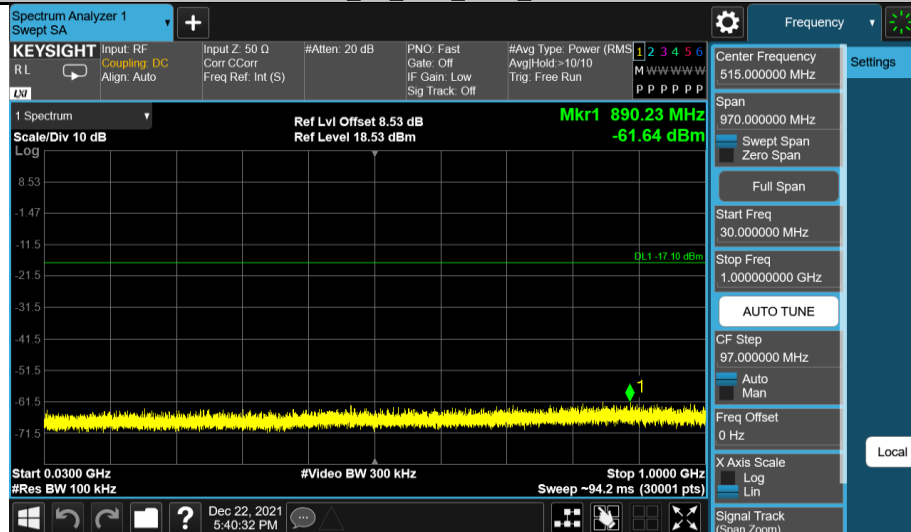
BLE_1M_Ant1_2440_1000~26500



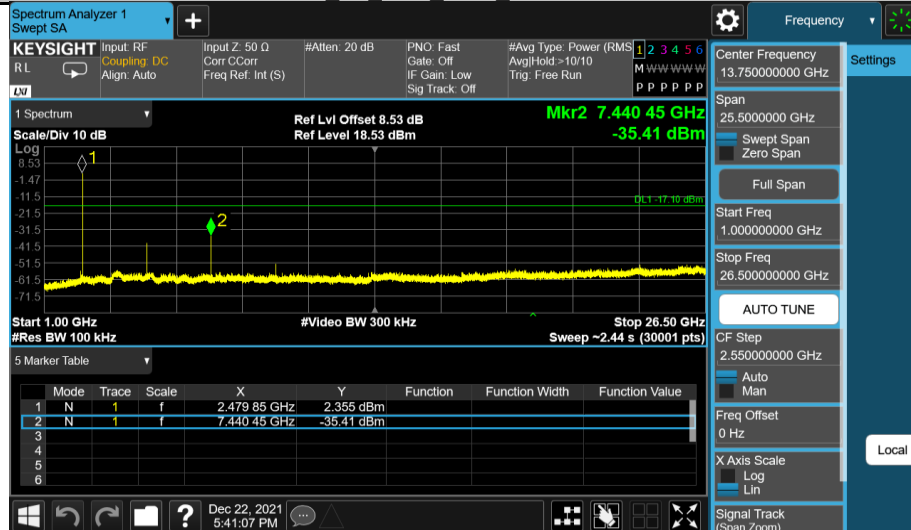
BLE_1M_Ant1_2480_0-Reference



BLE_1M_Ant1_2480_30-1000



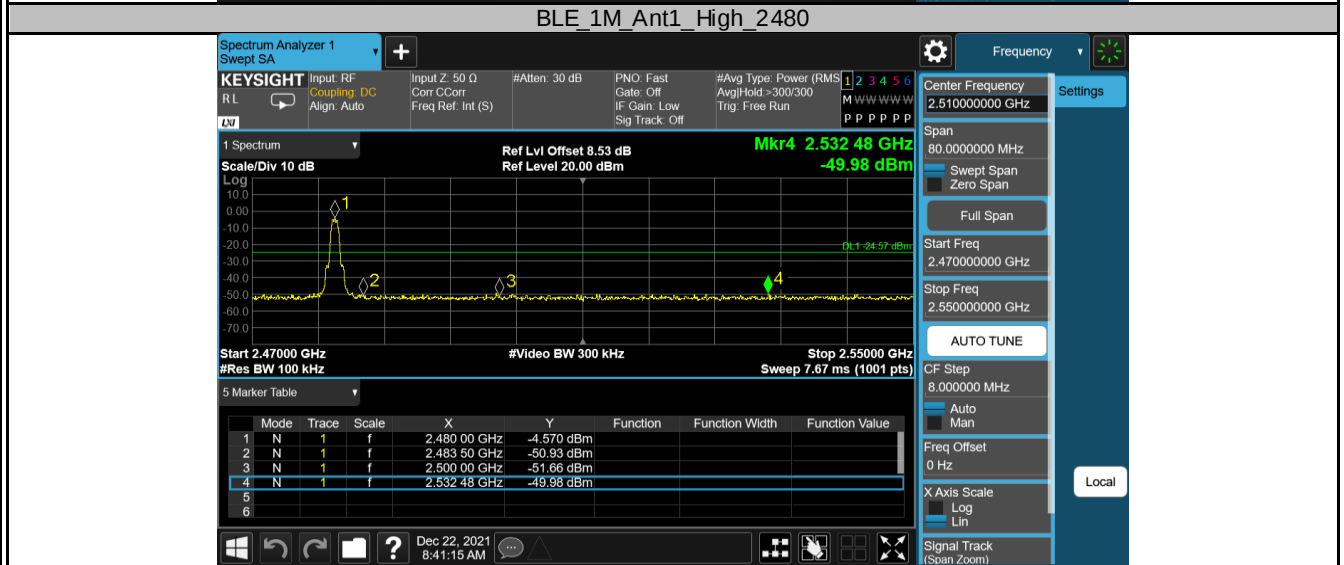
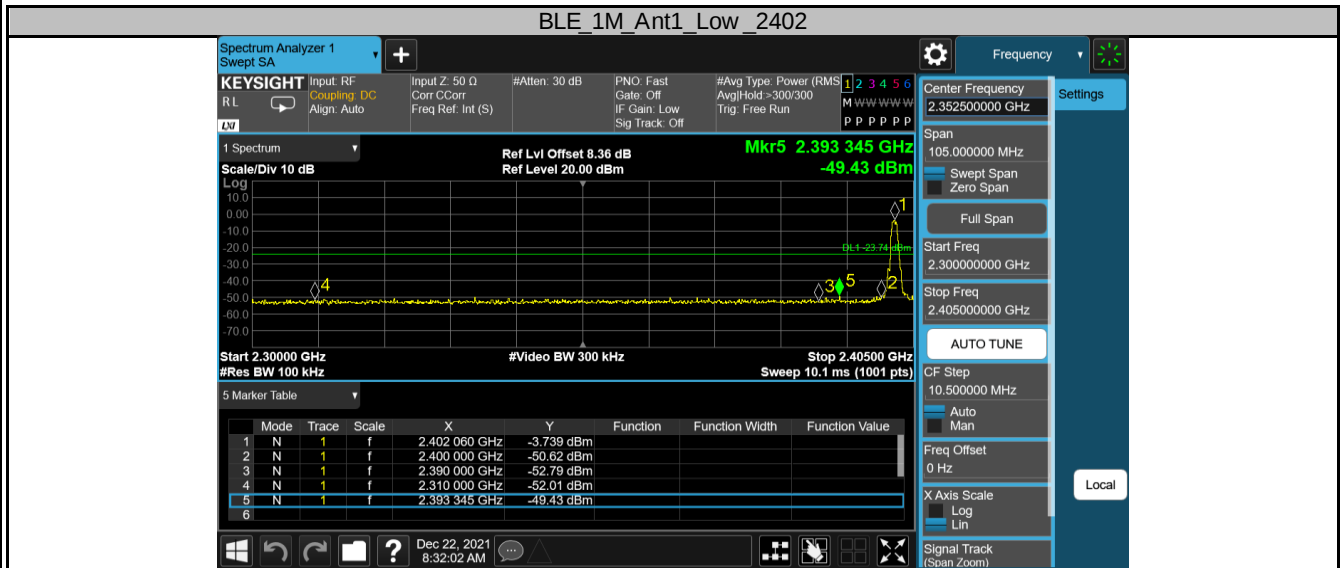
BLE_1M_Ant1_2480_1000~26500



Prüfbericht - Produkte
Test Report - Products

Band Edge

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-3.74	-49.43	≤-23.74	PASS
		High	2480	-4.57	-49.98	≤-24.57	PASS



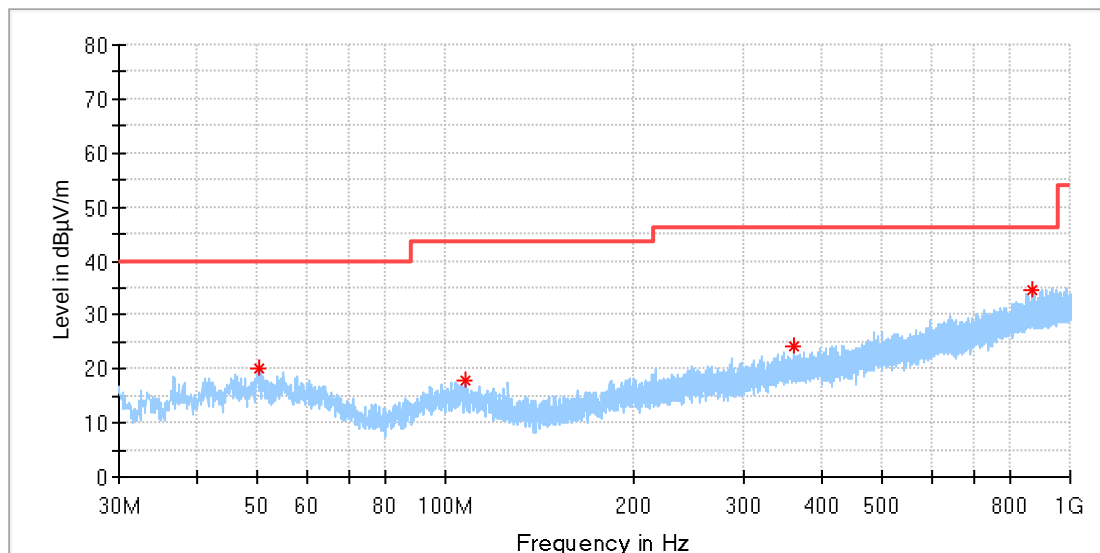
Appendix B.6: Test Results of Radiated Spurious Emissions

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.

EUT Information

EUT Name:	Lifeleaf Smart Watch
Model:	LPLFV01
Test Mode:	BLE_Low channel
Order No/Sample No:	168344836/A003182638-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

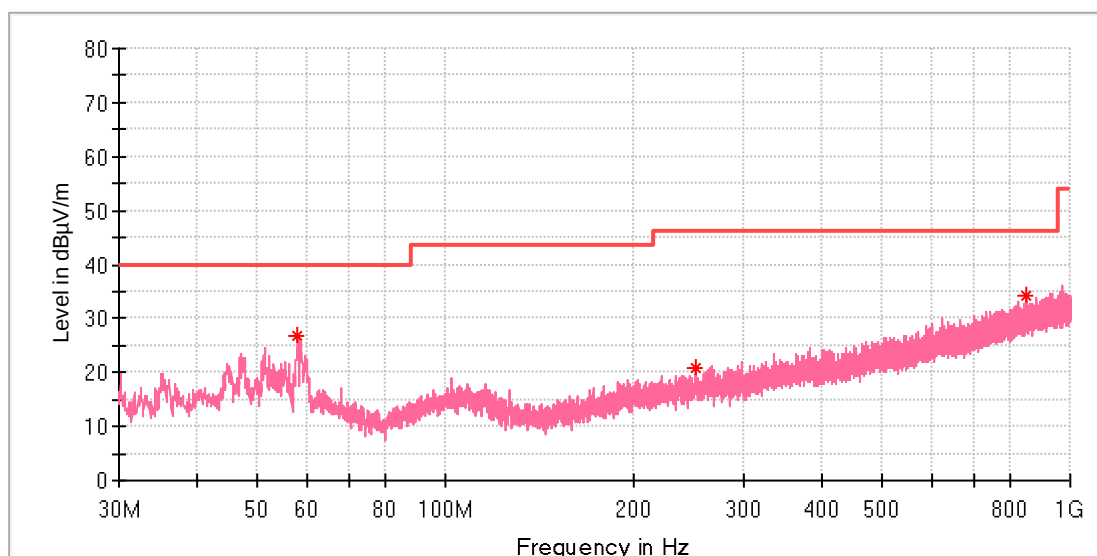
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
50.321500	20.04	40.00	19.96	100.0	H	4.0	-18.3
107.648500	17.83	43.50	25.67	100.0	H	43.0	-18.9
361.982500	24.02	46.00	21.98	100.0	H	134.0	-14.6
866.722000	34.56	46.00	11.44	100.0	H	34.0	-5.3

Final Result

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

EUT Information

EUT Name:	Lifeleaf Smart Watch
Model:	LPLFV01
Test Mode:	BLE_Low channel
Order No/Sample No:	168344836/A003182638-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

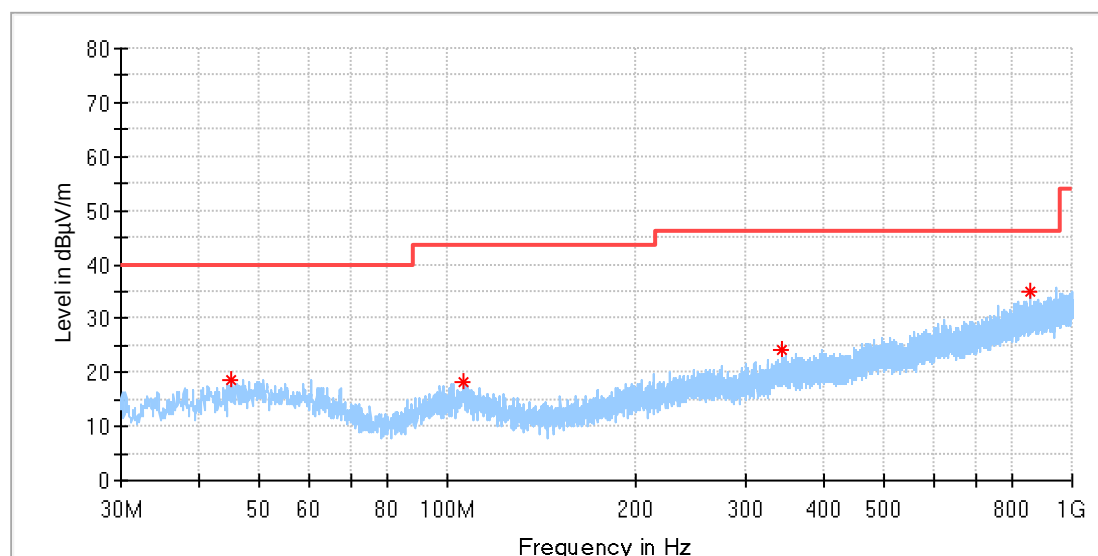
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
58.081500	26.80	40.00	13.20	100.0	V	138.0	-18.8
251.742000	20.89	46.00	25.11	100.0	V	0.0	-17.3
847.904000	34.21	46.00	11.79	100.0	V	65.0	-5.5

Final Result

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

EUT Information

EUT Name: Lifeleaf Smart Watch
Model: LPLFV01
Test Mode: BLE_High channel
Order No/Sample No: 168344836/A003182638-005
Test Voltage:: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

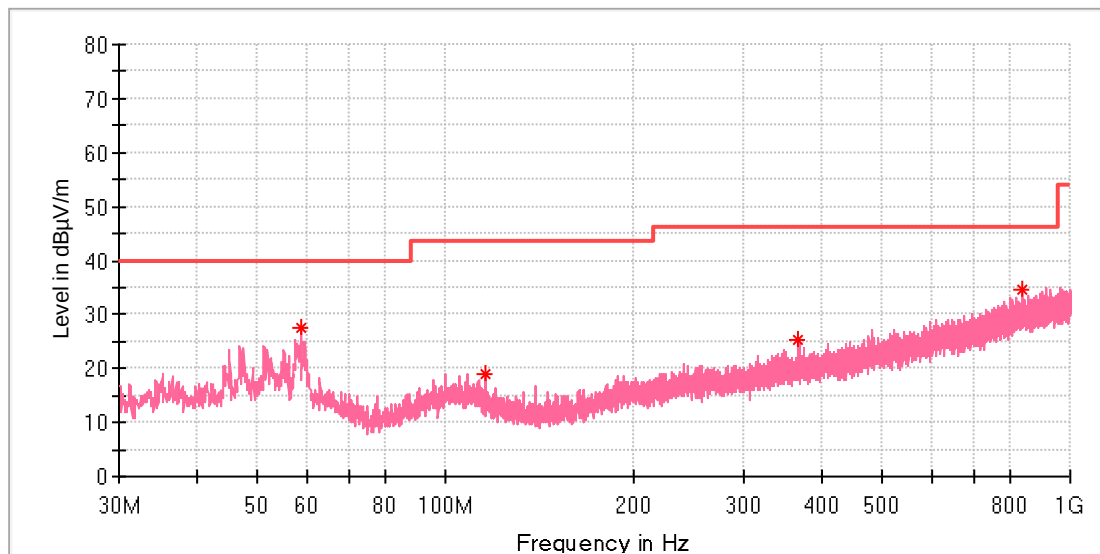
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.132000	18.54	40.00	21.47	100.0	H	29.0	-18.8
106.387500	18.19	43.50	25.31	100.0	H	157.0	-18.8
343.358500	24.34	46.00	21.66	100.0	H	79.0	-14.9
856.246000	35.02	46.00	10.98	100.0	H	10.0	-5.4

Final_Result

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

EUT Information

EUT Name: Lifeleaf Smart Watch
Model: LPLFV01
Test Mode: BLE_High channel
Order No/Sample No: 168344836/A003182638-005
Test Voltage:: Battery
Remark: Temp 22 Humi:52%
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)
58.566500	27.52	40.00	12.48	100.0	V	13.0	-18.8
115.602500	19.12	43.50	24.38	100.0	V	222.0	-19.9
367.172000	25.35	46.00	20.65	100.0	V	101.0	-14.5
838.689000	34.72	46.00	11.28	100.0	V	214.0	-5.7

Final_Result

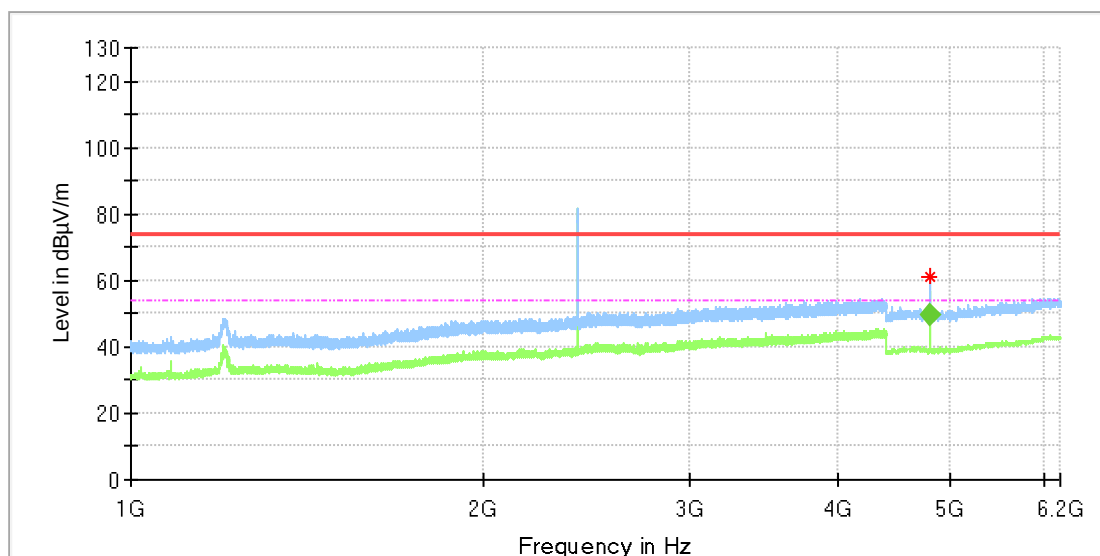
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

1GHz-18GHz

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

EUT Information

EUT Name:	Lifeleaf Smart Watch
Model:	LPLFV01
Test Mode:	BLE_Low channel
Order No/Sample No:	168344836/A003182638-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

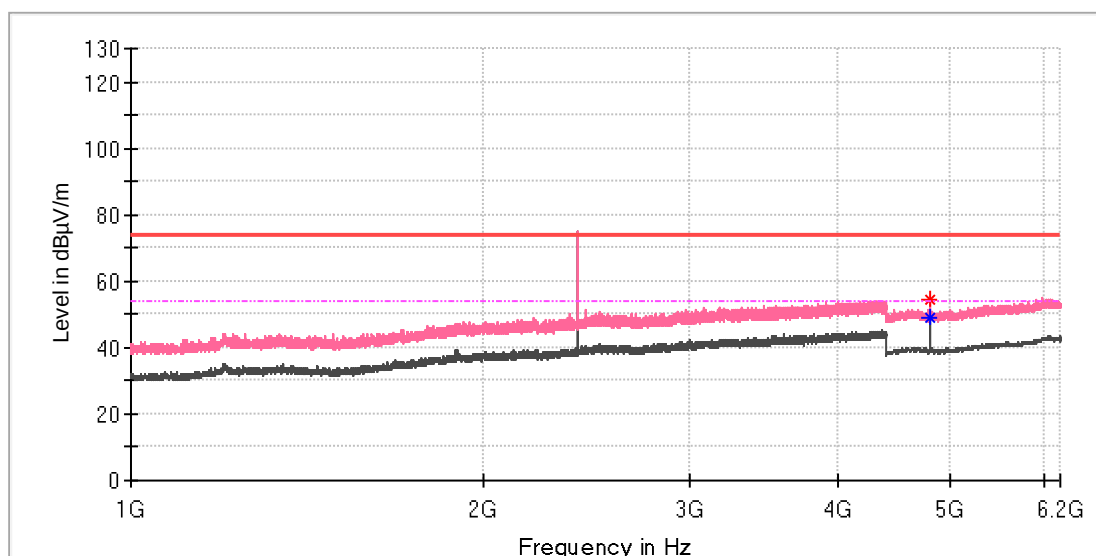
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4803.500000	60.81	--	74.00	13.19	100.0	H	32.0	11.8

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4804.000000	49.79	54.00	4.21	105.0	H	31.0	11.8

EUT Information

EUT Name:	Lifeleaf Smart Watch
Model:	LPLFV01
Test Mode:	BLE_Low channel
Order No/Sample No:	168344836/A003182638-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

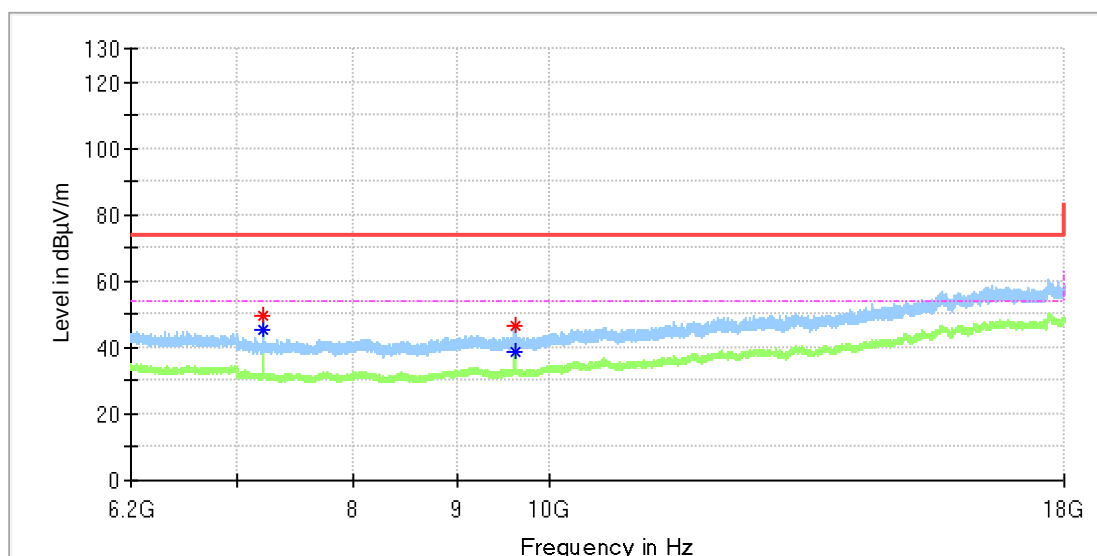
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4804.000000	---	48.80	54.00	5.20	100.0	V	159.0	11.8
4804.500000	54.42	---	74.00	19.58	100.0	V	151.0	11.8

Final Result

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

EUT Information

EUT Name:	Lifeleaf Smart Watch
Model:	LPLFV01
Test Mode:	BLE_Low channel
Order No/Sample No:	168344836/A003182638-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

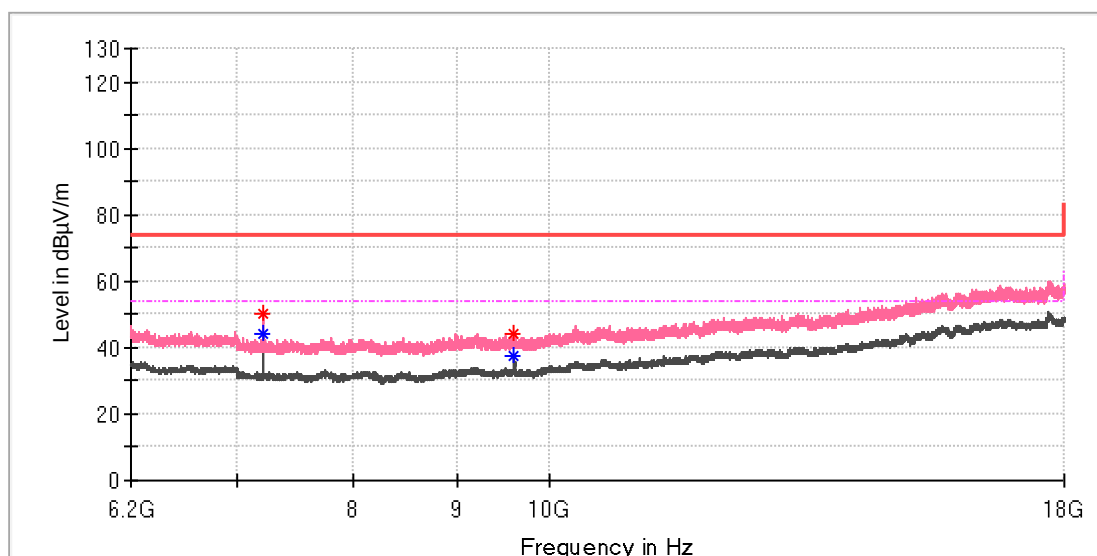
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7205.458333	---	45.28	54.00	8.72	100.0	H	0.0	8.8
7205.950000	49.81	---	74.00	24.19	100.0	H	343.0	8.8
9607.741667	46.72	---	74.00	27.28	100.0	H	129.0	10.4
9607.741667	---	38.60	54.00	15.40	100.0	H	129.0	10.4

Final_Result

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

EUT Information

EUT Name:	Lifeleaf Smart Watch
Model:	LPLFV01
Test Mode:	BLE_Low channel
Order No/Sample No:	168344836/A003182638-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

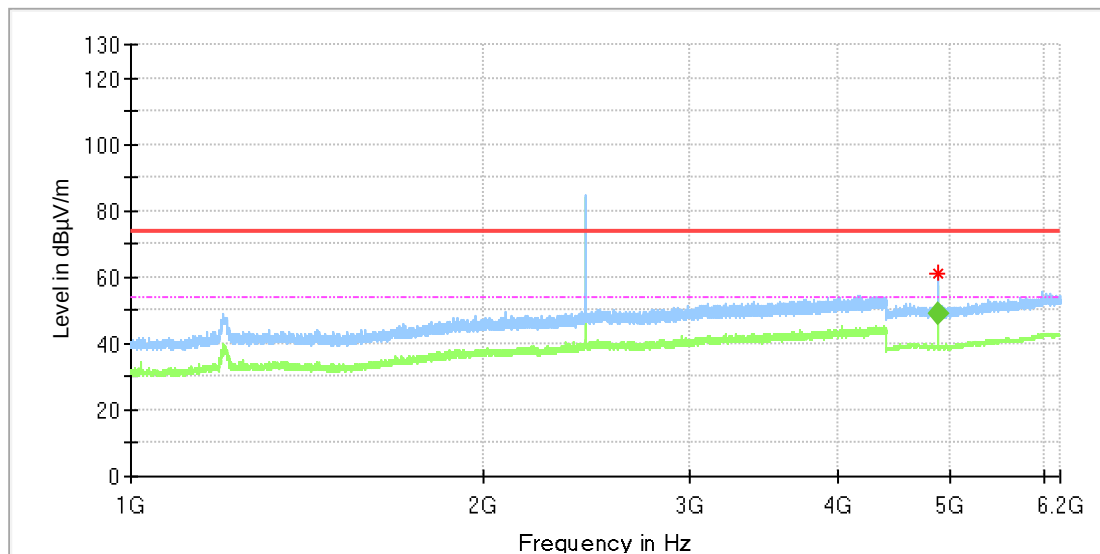
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7205.458333	---	44.05	54.00	9.95	100.0	V	263.0	8.8
7206.441667	49.96	---	74.00	24.04	100.0	V	263.0	8.8
9606.758333	---	37.44	54.00	16.56	100.0	V	82.0	10.4
9607.250000	44.40	---	74.00	29.60	100.0	V	82.0	10.4

Final_Result

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

EUT Information

EUT Name: Lifeleaf Smart Watch
Model: LPLFV01
Test Mode: BLE_Mid channel
Order No/Sample No: 168344836/A003182638-005
Test Voltage:: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

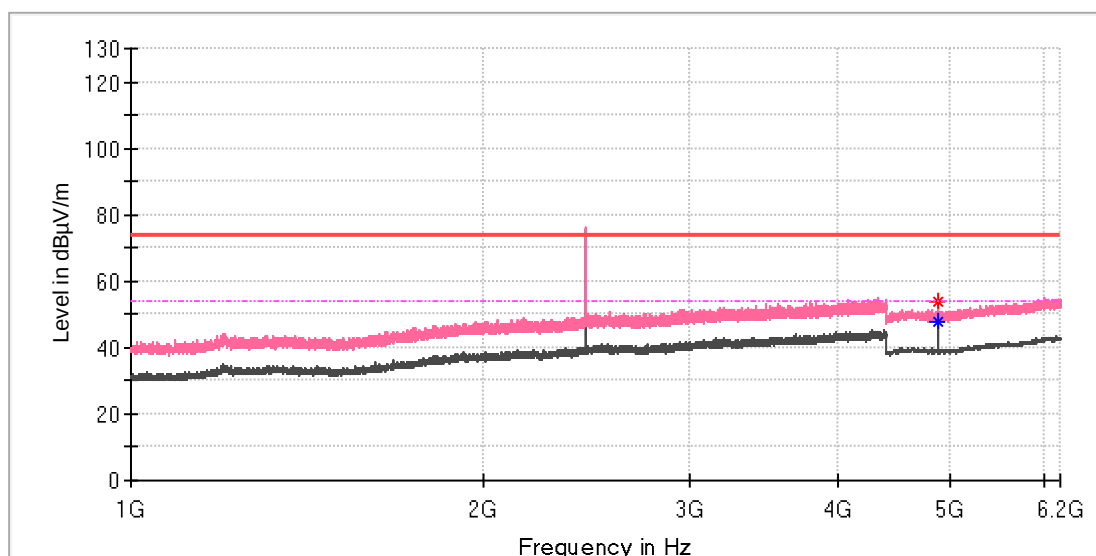
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4879.500000	60.91	---	74.00	13.09	100.0	H	35.0	11.8

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4880.050000	48.80	54.00	5.20	100.0	H	43.0	11.8

EUT Information

EUT Name:	Lifeleaf Smart Watch
Model:	LPLFV01
Test Mode:	BLE_Mid channel
Order No/Sample No:	168344836/A003182638-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

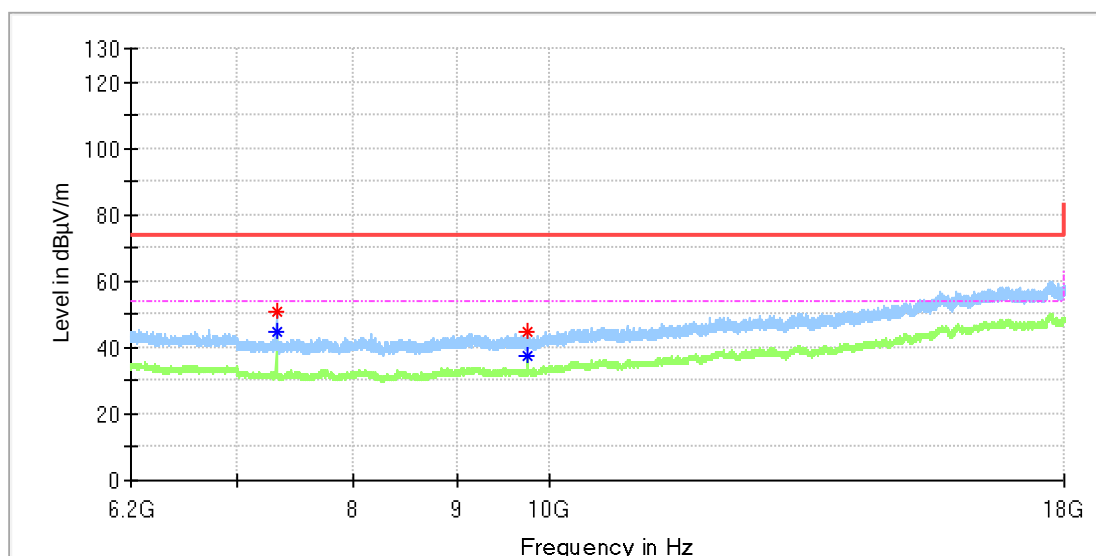
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4879.000000	53.68	---	74.00	20.32	100.0	V	151.0	11.8
4880.000000	---	47.84	54.00	6.16	100.0	V	159.0	11.8

Final Result

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

EUT Information

EUT Name:	Lifeleaf Smart Watch
Model:	LPLFV01
Test Mode:	BLE_Mid channel
Order No/Sample No:	168344836/A003182638-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

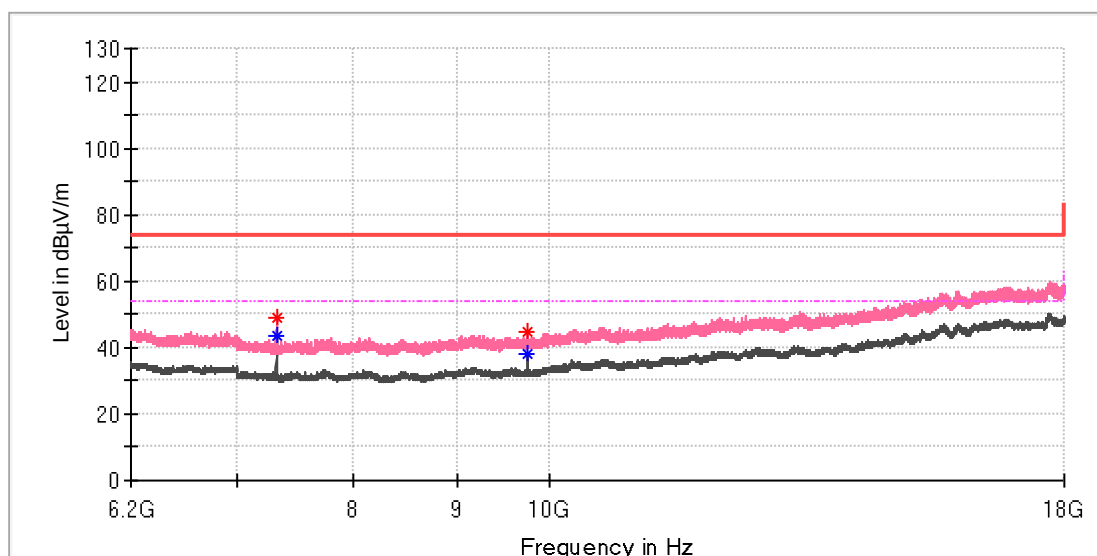
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7319.033333	50.65	---	74.00	23.35	100.0	H	0.0	8.2
7320.508333	---	44.81	54.00	9.19	100.0	H	2.0	8.2
9759.175000	44.86	---	74.00	29.14	100.0	H	339.0	10.4
9761.141667	---	37.67	54.00	16.33	100.0	H	339.0	10.4

Final_Result

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

EUT Information

EUT Name:	Lifeleaf Smart Watch
Model:	LPLFV01
Test Mode:	BLE_Mid channel
Order No/Sample No:	168344836/A003182638-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

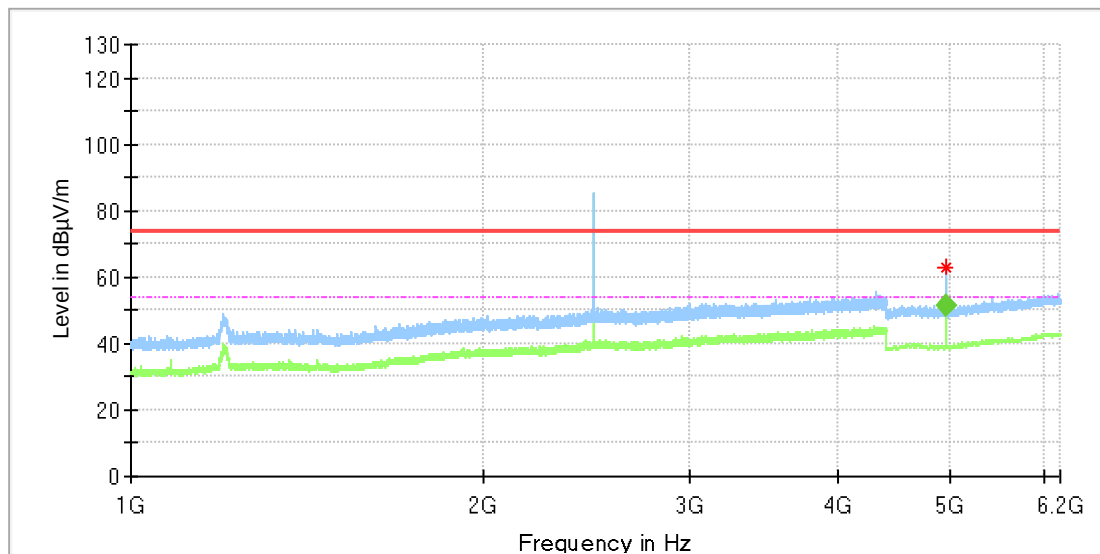
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7319.033333	---	43.51	54.00	10.49	100.0	V	260.0	8.2
7320.508333	49.25	---	74.00	24.75	100.0	V	260.0	8.2
9760.158333	44.56	---	74.00	29.44	100.0	V	231.0	10.4
9760.158333	---	38.02	54.00	15.98	100.0	V	231.0	10.4

Final_Result

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

EUT Information

EUT Name: Lifeleaf Smart Watch
Model: LPLFV01
Test Mode: BLE_High channel
Order No/Sample No: 168344836/A003182638-005
Test Voltage:: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

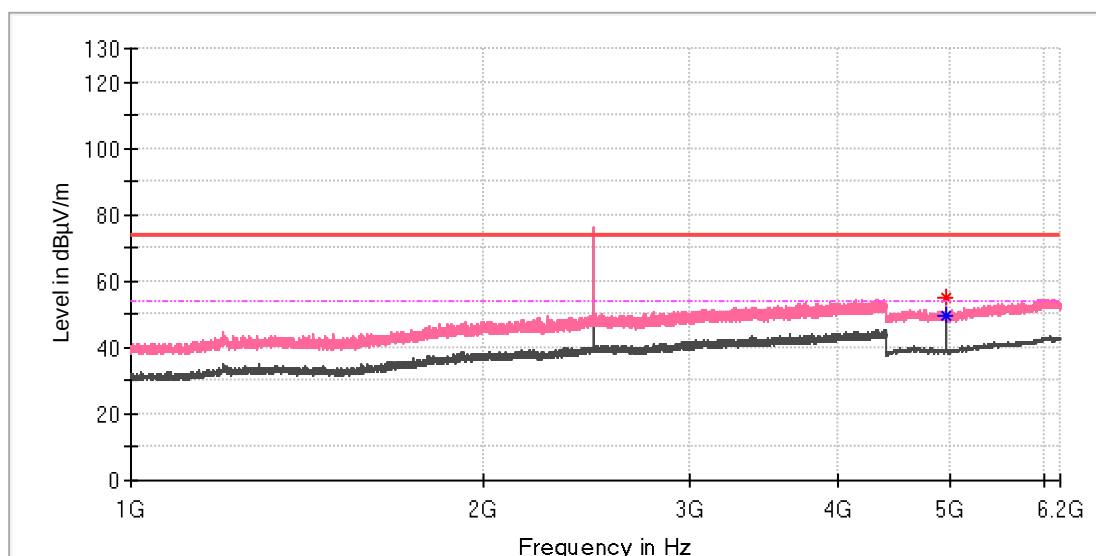
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4960.000000	62.58	---	74.00	11.42	100.0	H	37.0	11.8

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4960.027778	50.98	54.00	3.02	105.0	H	32.0	11.8

EUT Information

EUT Name:	Lifeleaf Smart Watch
Model:	LPLFV01
Test Mode:	BLE_High channel
Order No/Sample No:	168344836/A003182638-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

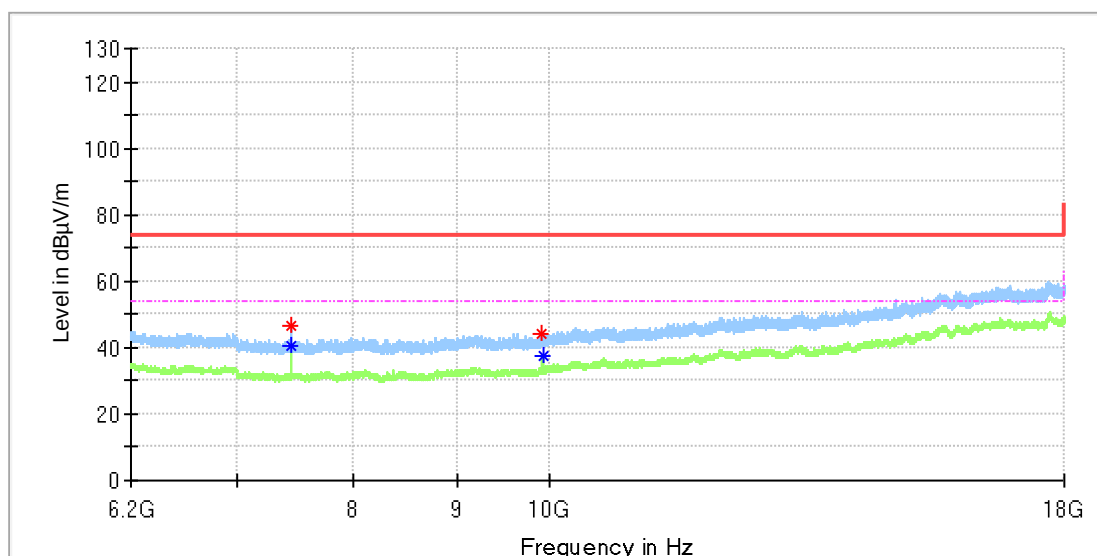
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4959.500000	55.05	---	74.00	18.95	100.0	V	154.0	11.8
4960.000000	---	49.54	54.00	4.46	100.0	V	144.0	11.8

Final Result

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

EUT Information

EUT Name:	Lifeleaf Smart Watch
Model:	LPLFV01
Test Mode:	BLE_High channel
Order No/Sample No:	168344836/A003182638-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

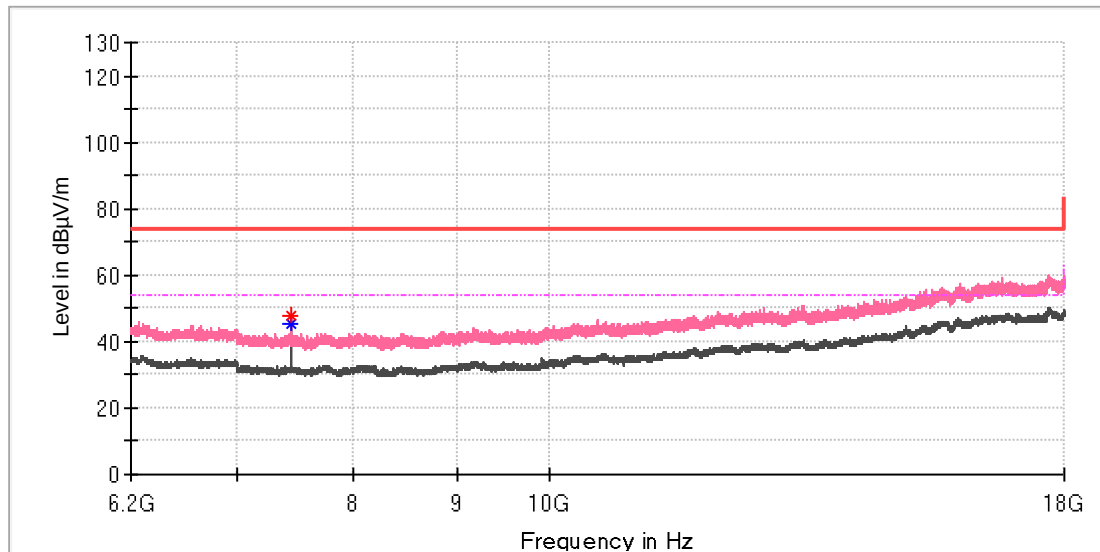
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7439.000000	46.79	---	74.00	27.21	100.0	H	0.0	8.4
7439.983333	---	40.56	54.00	13.44	100.0	H	2.0	8.4
9919.458333	44.02	---	74.00	29.98	100.0	H	337.0	10.8
9920.441667	---	37.29	54.00	16.71	100.0	H	118.0	10.8

Final_Result

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

EUT Information

EUT Name: Lifeleaf Smart Watch
Model: LPLFV01
Test Mode: BLE_High channel
Order No/Sample No: 168344836/A003182638-005
Test Voltage:: Battery
Remark: Temp 22 Humi:52%
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)
7439.983333	---	45.19	54.00	8.81	100.0	V	252.0	8.4
7440.475000	47.57	---	74.00	26.43	100.0	V	252.0	8.4

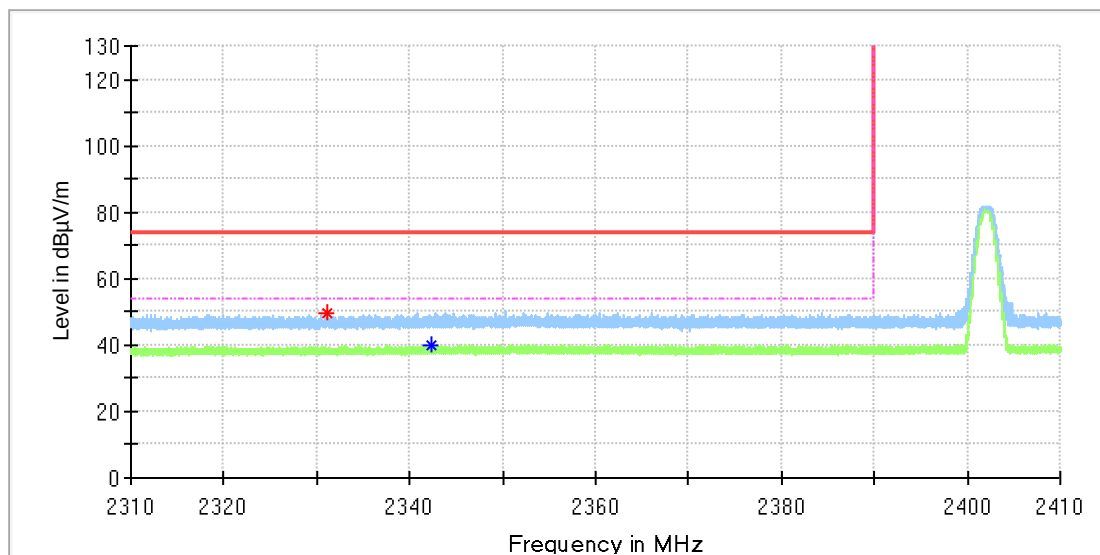
Final Result

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

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

EUT Information

EUT Name:	Lifeleaf Smart Watch
Model:	LPLFV01
Test Mode:	BLE_Low channel
Order No/Sample No:	168344836/A003182638-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

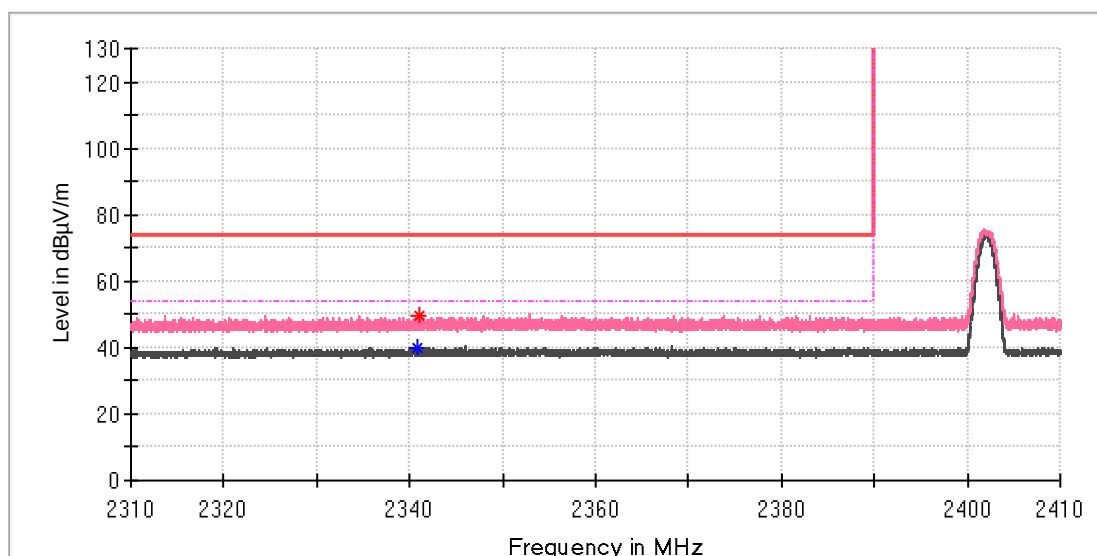
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2331.070000	49.71	---	74.00	24.29	100.0	H	116.0	6.7
2342.230000	---	39.86	54.00	14.14	100.0	H	129.0	6.8

Final Result

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

EUT Information

EUT Name:	Lifeleaf Smart Watch
Model:	LPLFV01
Test Mode:	BLE_Low channel
Order No/Sample No:	168344836/A003182638-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

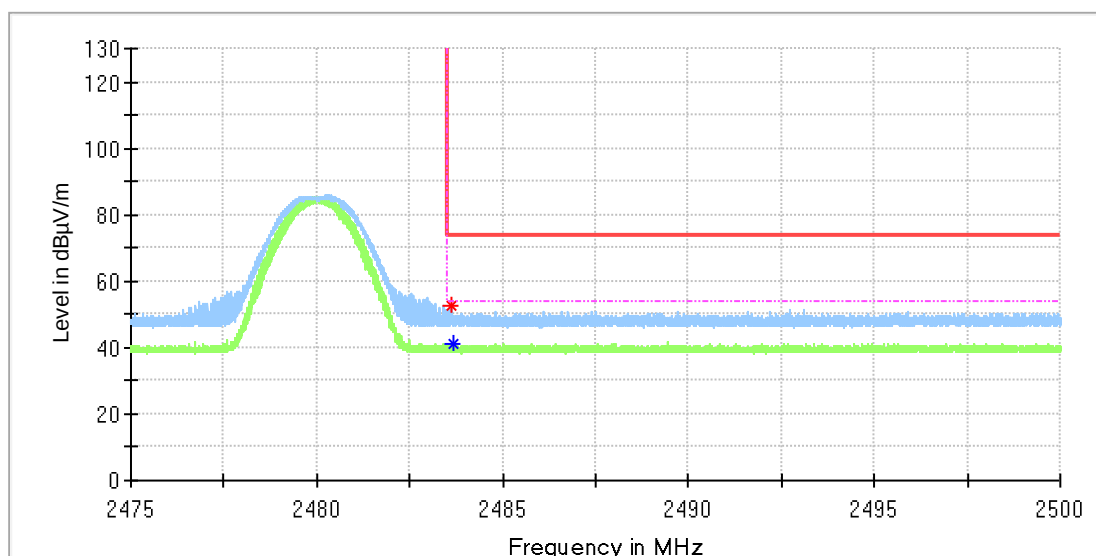
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2340.855000	---	40.03	54.00	13.97	100.0	V	90.0	6.8
2341.050000	49.65	---	74.00	24.35	100.0	V	318.0	6.8

Final Result

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

EUT Information

EUT Name:	Lifeleaf Smart Watch
Model:	LPLFV01
Test Mode:	BLE_High channel
Order No/Sample No:	168344836/A003182638-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

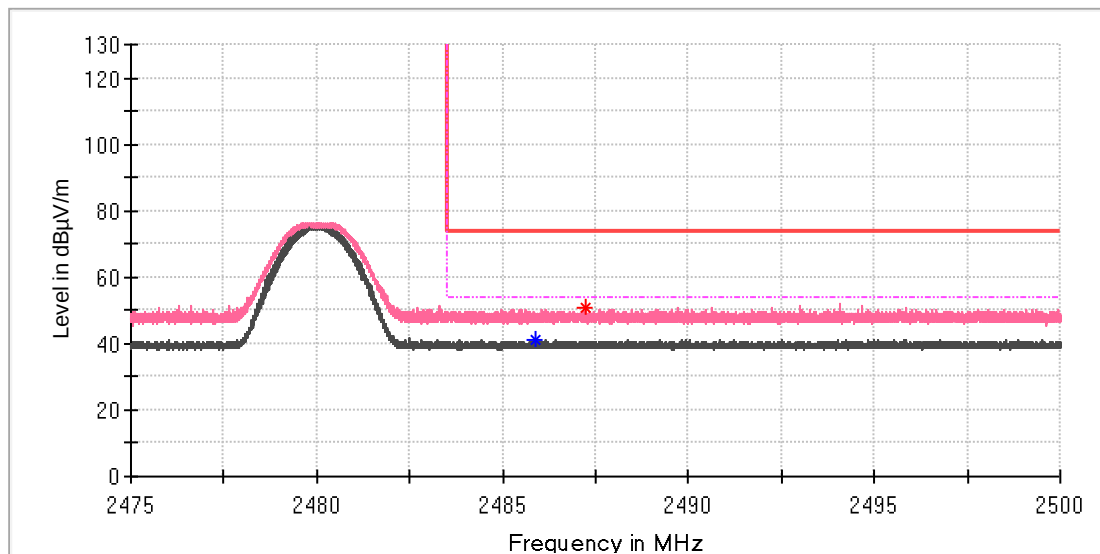
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.612500	52.81	---	74.00	21.19	100.0	H	141.0	7.4
2483.648750	---	40.84	54.00	13.16	100.0	H	326.0	7.4

Final Result

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

EUT Information

EUT Name:	Lifeleaf Smart Watch
Model:	LPLFV01
Test Mode:	BLE_High channel
Order No/Sample No:	168344836/A003182638-005
Test Voltage::	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.880000	---	41.07	54.00	12.93	100.0	V	28.0	7.4
2487.250000	50.52	---	74.00	23.48	100.0	V	0.0	7.4

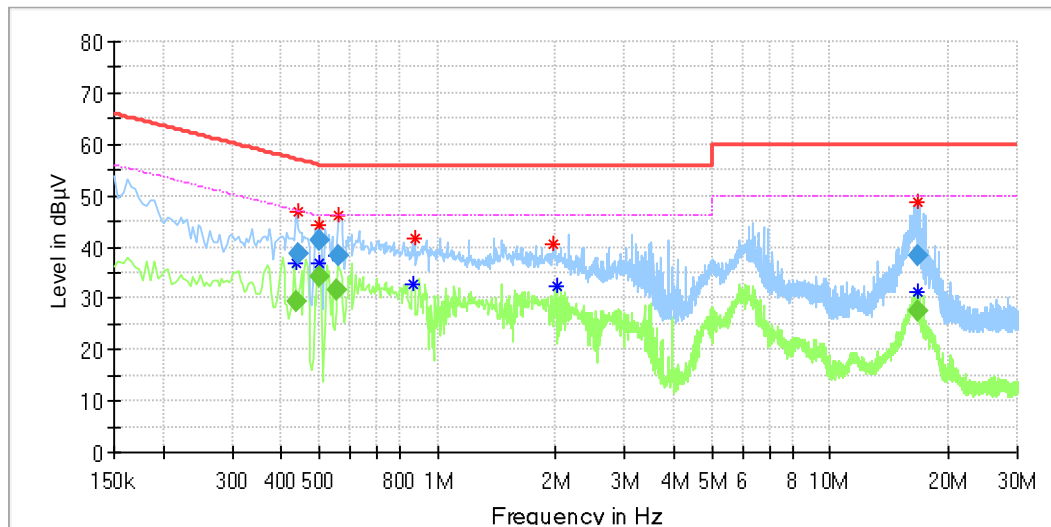
Final Result

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

Appendix B.8: Test Results of Conducted Emission

EUT Information

EUT Name: Lifeleaf Smart Watch
Model: LPLFV01
Order No: 168344836 80
Test Mode: Normal Working(BT link) + Charging
Test Voltage: DC 5V by USB port(Laptop with AC 120V/60Hz)
Test By: Jianhua Lu
Review By: Gary Chen
Remark: SR2



Critical Freqs

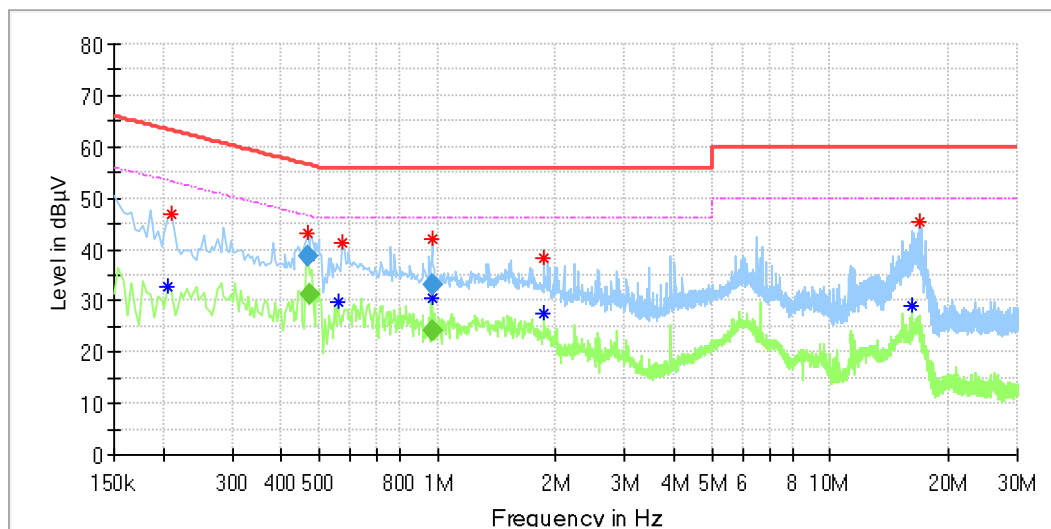
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.434500	---	36.93	47.25	10.32	L1	9.9
0.442500	46.94	---	57.10	10.16	L1	9.9
0.497500	---	36.78	46.00	9.22	L1	10.0
0.501500	44.34	---	56.00	11.66	L1	10.0
0.553500	---	38.18	46.00	7.82	L1	10.0
0.557500	46.23	---	56.00	9.77	L1	10.0
0.870000	---	32.90	46.00	13.10	L1	10.0
0.874000	41.58	---	56.00	14.42	L1	10.0
1.966000	40.48	---	56.00	15.52	L1	10.1
2.022000	---	32.38	46.00	13.62	L1	10.1
16.629500	48.83	---	60.00	11.17	L1	10.4
16.633500	---	31.37	50.00	18.63	L1	10.4

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.434500	---	29.27	47.17	17.90	1000.0	9.000	L1	9.9
0.442500	38.85	---	57.02	18.17	1000.0	9.000	L1	9.9
0.497500	---	34.19	46.04	11.86	1000.0	9.000	L1	10.0
0.501500	41.20	---	56.00	14.80	1000.0	9.000	L1	10.0
0.553500	---	31.44	46.00	14.56	1000.0	9.000	L1	10.0
0.557500	38.27	---	56.00	17.73	1000.0	9.000	L1	10.0
16.629500	38.20	---	60.00	21.80	1000.0	9.000	L1	10.4
16.633500	---	27.55	50.00	22.45	1000.0	9.000	L1	10.4

EUT Information

EUT Name: Lifeleaf Smart Watch
Model: LPLFV01
Order No: 168344836 80
Test Mode: Normal Working(BT link) + Charging
Test Voltage: DC 5V by USB port(Laptop with AC 120V/60Hz)
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)
0.206000	---	32.76	53.37	20.60	N	9.8
0.210000	47.05	---	63.21	16.16	N	9.8
0.469500	43.03	---	56.59	13.56	N	9.8
0.470500	---	38.54	46.59	8.04	N	9.8
0.558000	---	29.83	46.00	16.17	N	9.8
0.570000	41.21	---	56.00	14.79	N	9.8
0.965500	---	30.64	46.00	15.36	N	9.8
0.969500	42.03	---	56.00	13.97	N	9.8
1.866000	---	27.49	46.00	18.51	N	9.8
1.866000	38.41	---	56.00	17.59	N	9.8
16.154000	---	28.95	50.00	21.05	N	10.2
16.938000	45.40	---	60.00	14.60	N	10.2

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.469500	38.71	---	56.52	17.82	1000.0	9.000	N	9.8
0.470500	---	31.17	46.51	15.33	1000.0	9.000	N	9.8
0.965500	---	24.04	46.00	21.96	1000.0	9.000	N	9.8
0.969500	33.22	---	56.00	22.78	1000.0	9.000	N	9.8