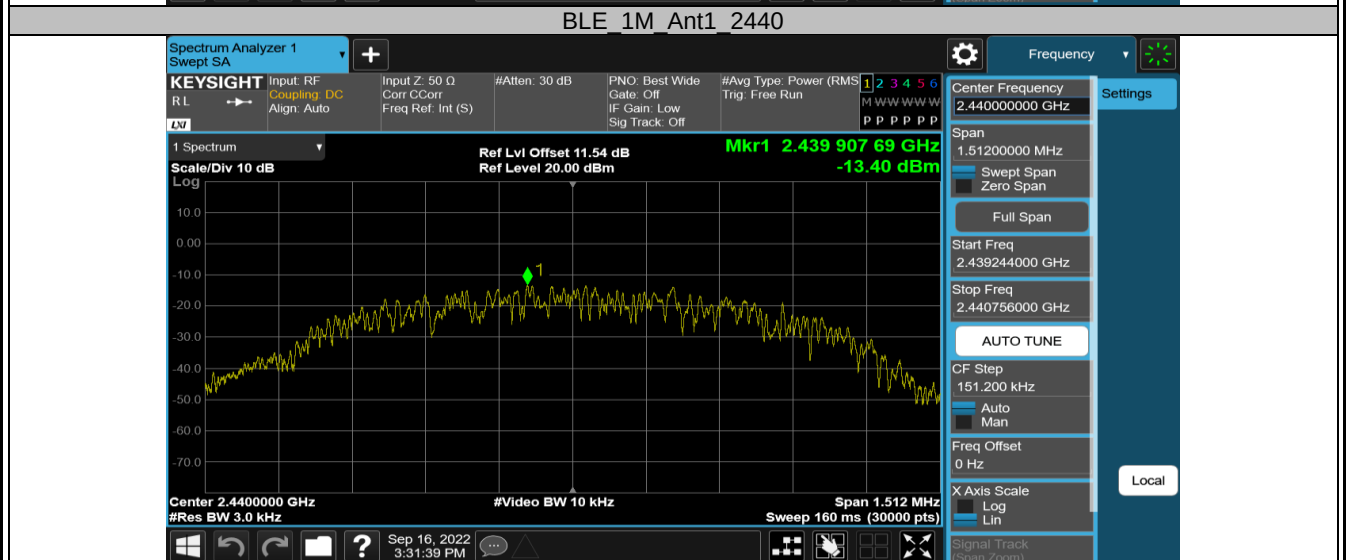
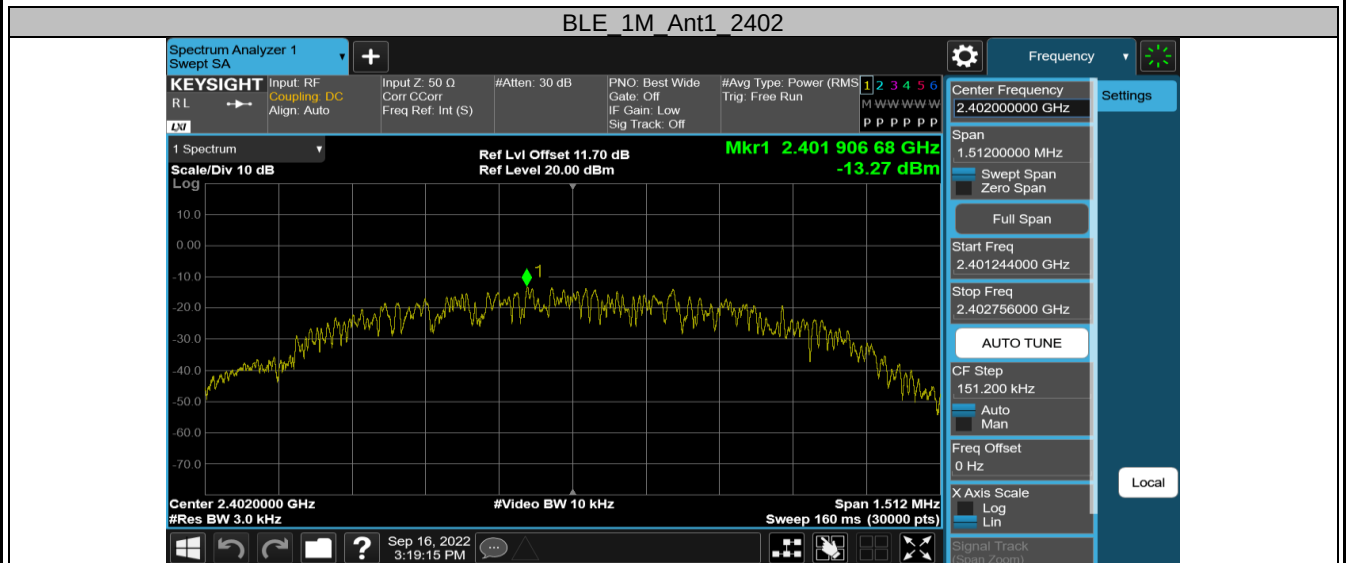


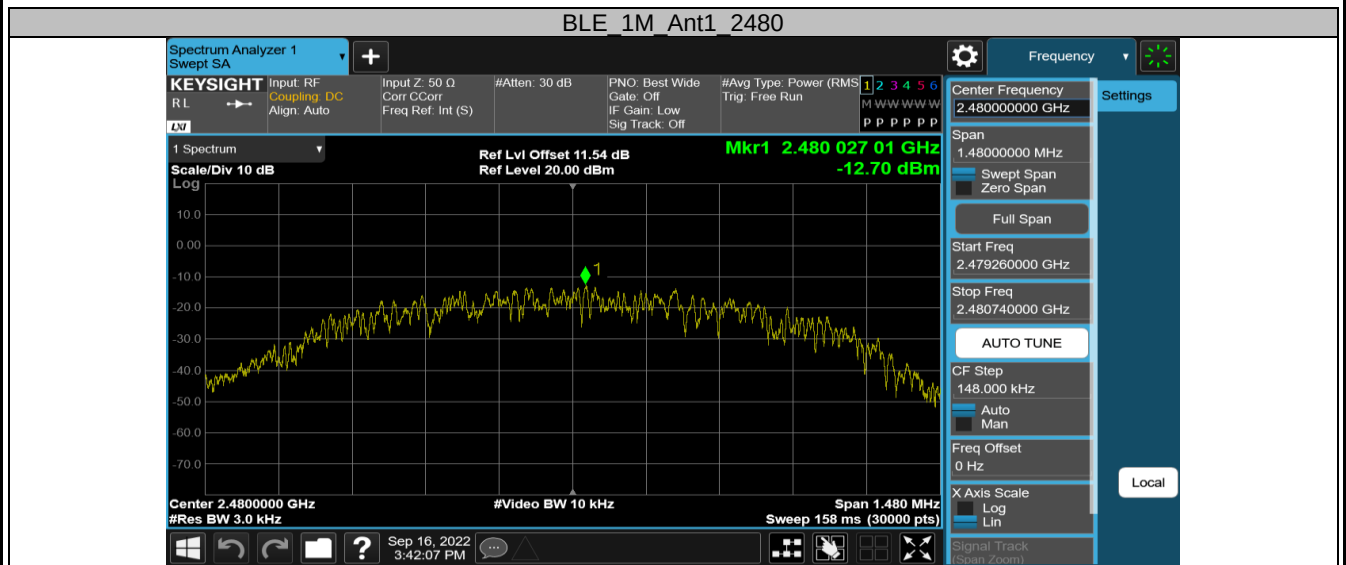
Appendix A: Test Results of Bluetooth Low Energy

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

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-13.27	≤8.00	PASS
		2440	-13.40	≤8.00	PASS
		2480	-12.70	≤8.00	PASS

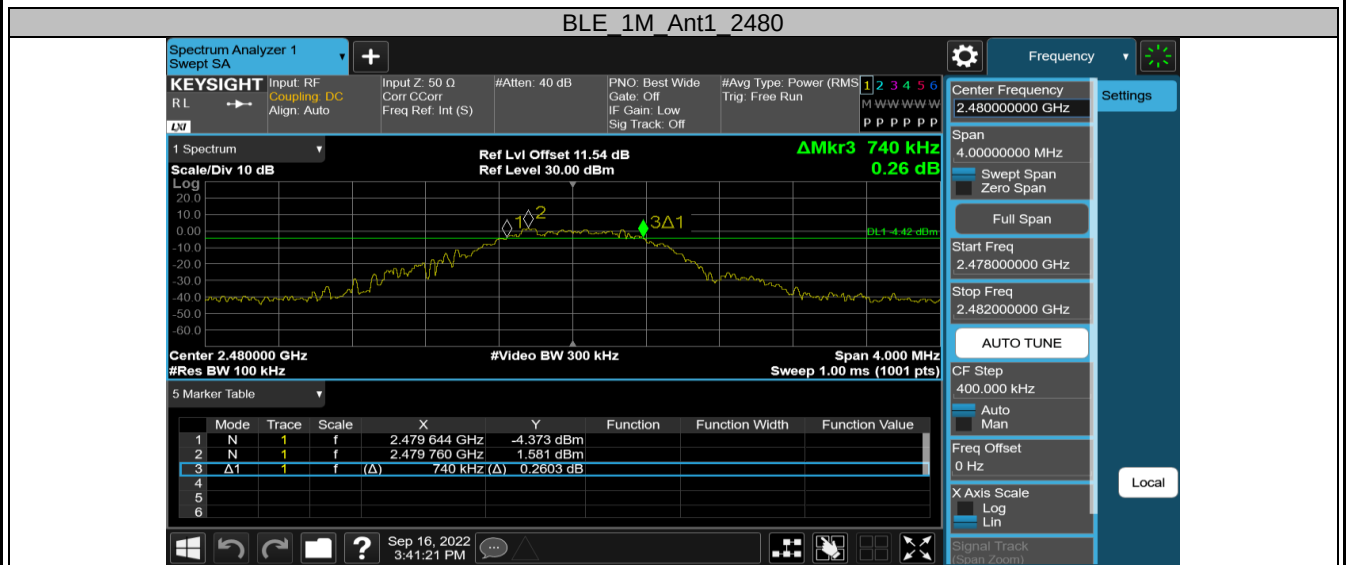




Appendix A.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.756	2401.628	2402.384	0.5	PASS
		2440	0.756	2439.628	2440.384	0.5	PASS
		2480	0.740	2479.644	2480.384	0.5	PASS

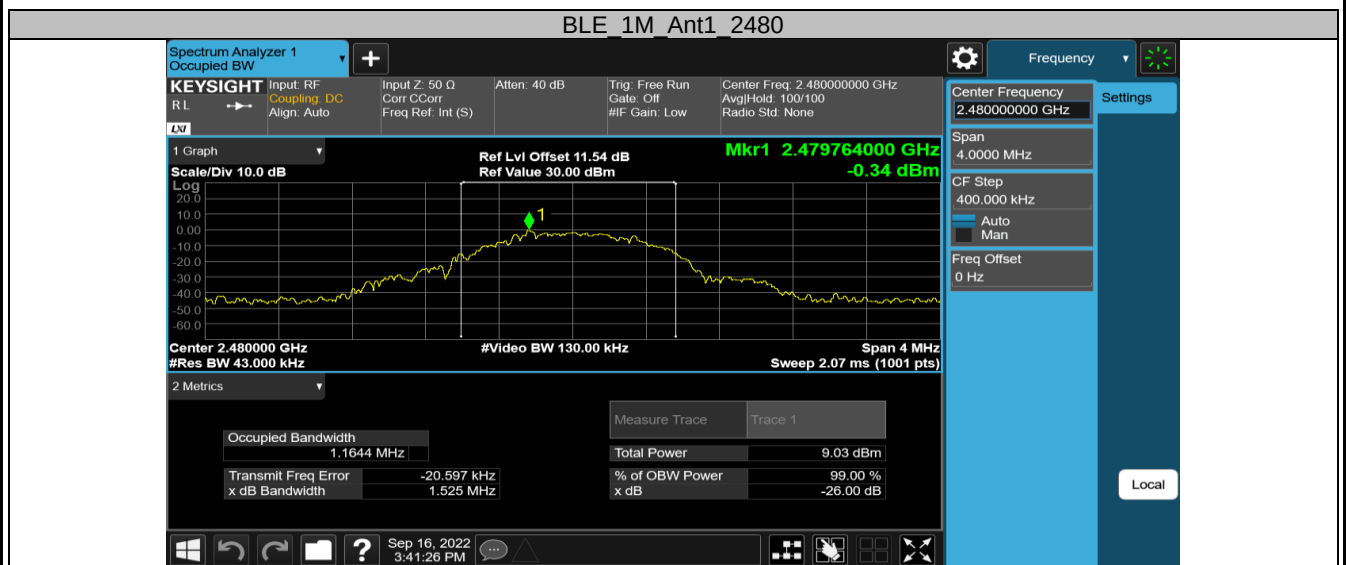




Appendix A.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.1936	2401.3731	2402.5667	---	PASS
		2440	1.1683	2439.3991	2440.5674	---	PASS
		2480	1.1644	2479.3972	2480.5616	---	PASS





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

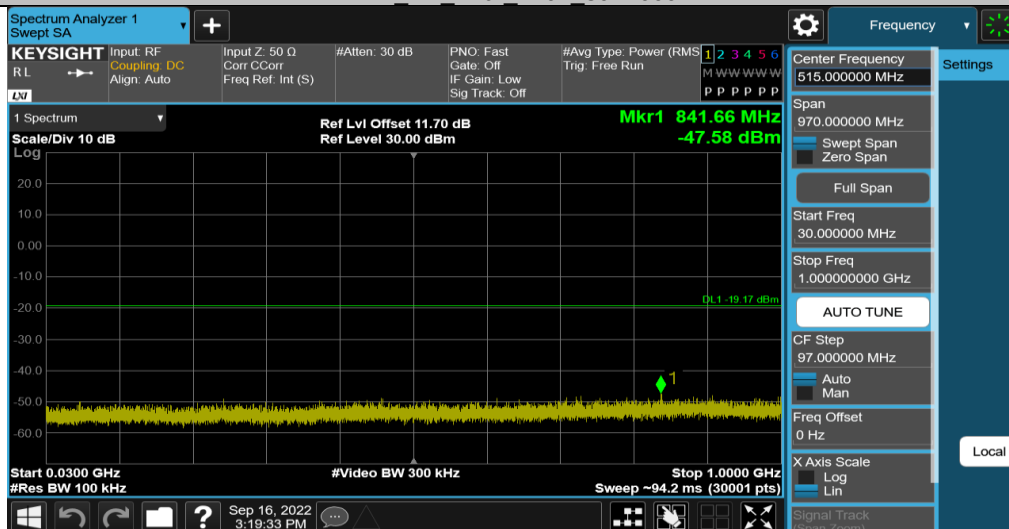
Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	0.83	0.83	---	PASS
			30~1000	0.83	-47.58	≤-19.17	PASS
			1000~26500	0.83	-38.85	≤-19.17	PASS
		2440	Reference	1.81	1.81	---	PASS
			30~1000	1.81	-48.16	≤-18.19	PASS
			1000~26500	1.81	-38.89	≤-18.19	PASS
		2480	Reference	1.34	1.34	---	PASS
			30~1000	1.34	-48.24	≤-18.66	PASS
			1000~26500	1.34	-39.1	≤-18.66	PASS

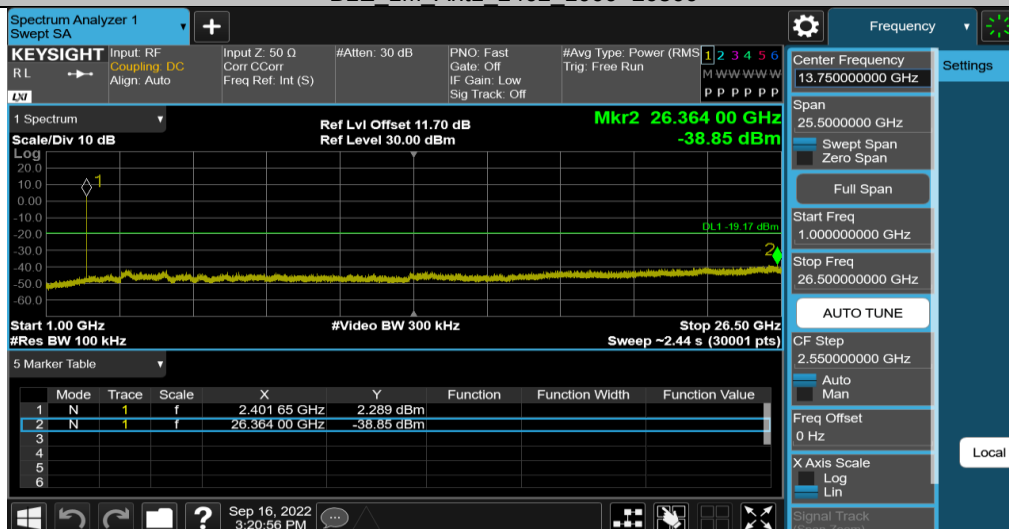
BLE 1M Ant1 2402 0~Reference



BLE 1M Ant1 2402 30~1000



BLE 1M Ant1 2402 1000~26500

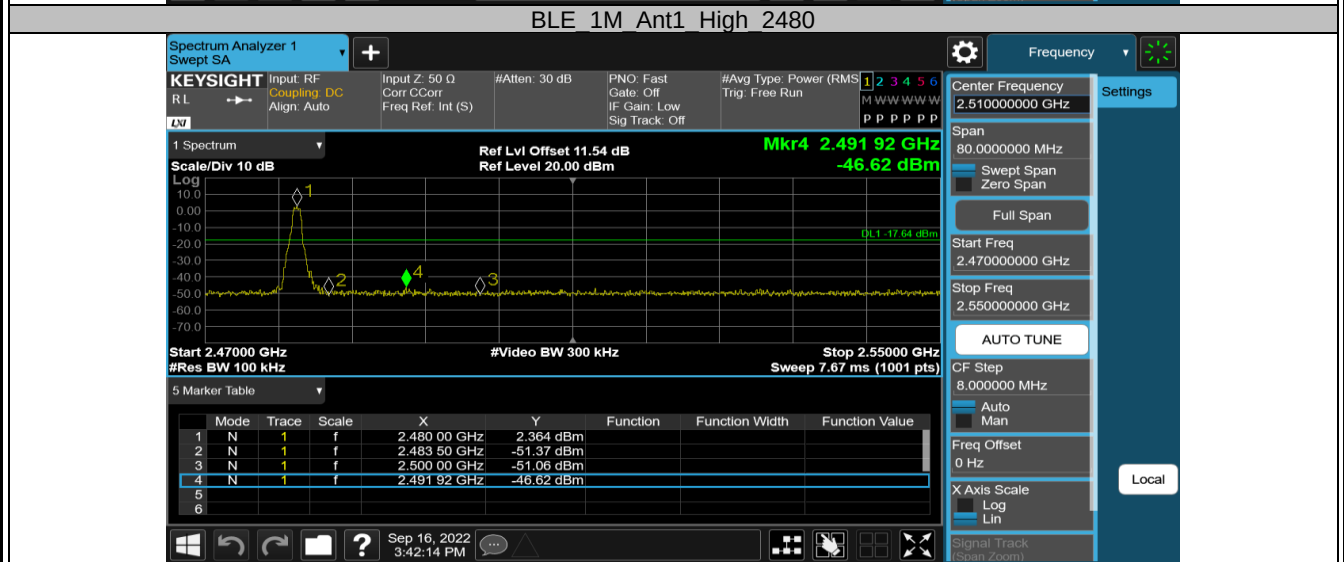
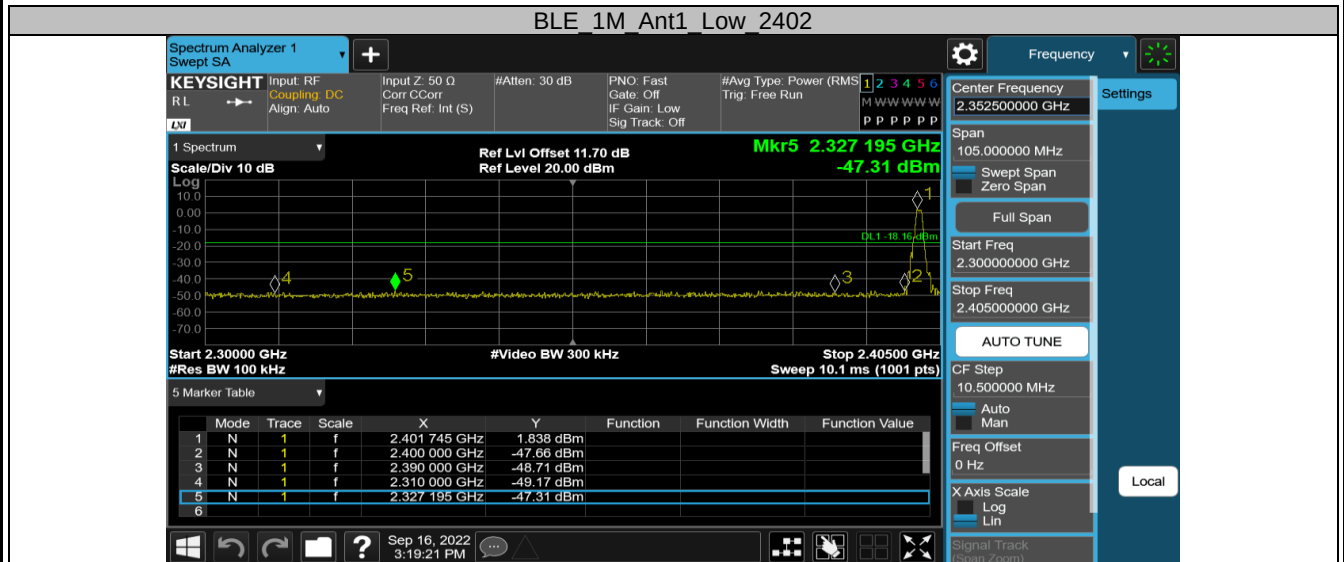






Band Edge

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	1.84	-47.31	≤-18.16	PASS
		High	2480	2.36	-46.62	≤-17.64	PASS



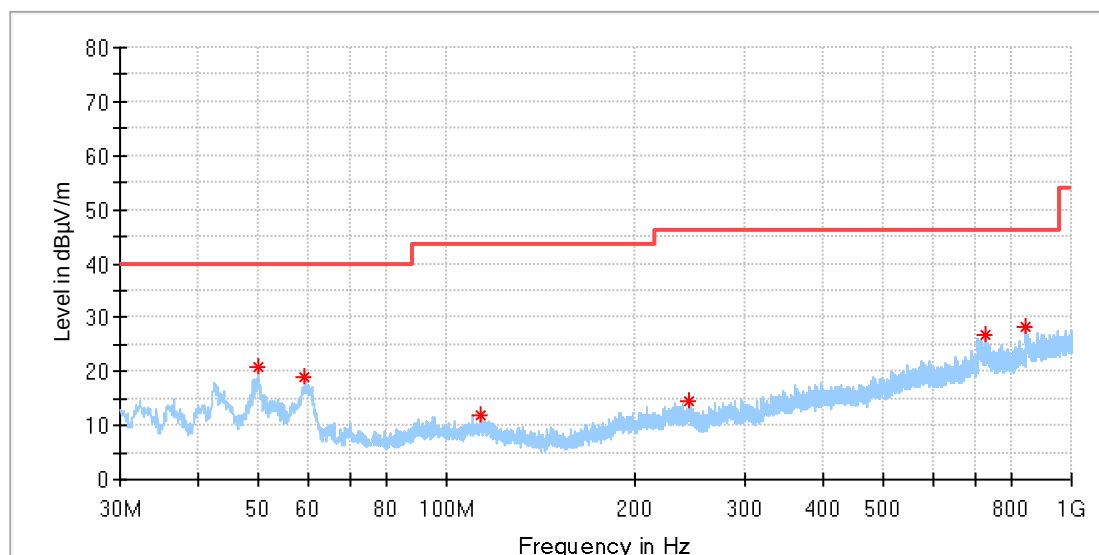
Appendix A.5: Test Results of Radiated Spurious Emissions

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.

30 MHz - 1GHz

EUT Information

EUT Name:	Wrist Electronic Blood Pressure Monitor
Model:	FC-BP200
Test Mode:	BLE 1M_Mid channel
Test Voltage:	168368592/A003321455-007
Remark:	Battery
Test Standard:	Temp 23 Humi:58%
Tested By:	FCC 15.247
Reviewed By:	Kei Zhang
	Terry Yin



Critical_Freqs

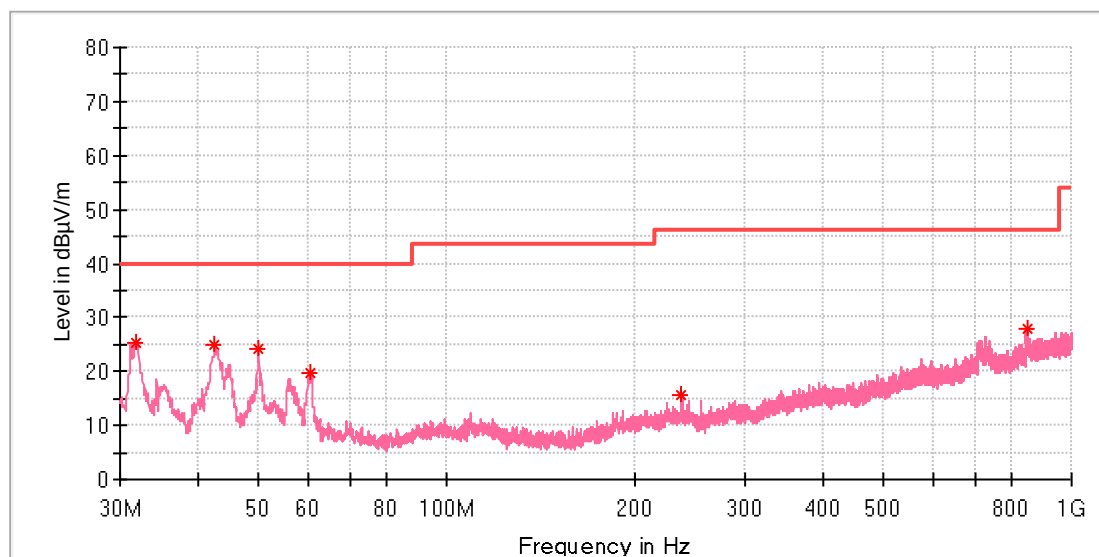
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.982000	20.86	---	40.00	19.14	100.0	H	228.0	-18.6
59.342500	18.99	---	40.00	21.01	100.0	H	45.0	-19.2
113.614000	12.01	---	43.50	31.49	100.0	H	0.0	-19.9
244.370000	14.46	---	46.00	31.54	100.0	H	239.0	-17.9
728.836500	26.77	---	46.00	19.23	100.0	H	56.0	-7.9
845.139500	28.28	---	46.00	17.72	100.0	H	6.0	-6.0

Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.5	118.0	120.0	115.0	3.0	1.5	h	135	0.0

EUT Information

EUT Name:	Wrist Electronic Blood Pressure Monitor
Model:	FC-BP200
Test Mode:	BLE 1M_Mid channel
Test Voltage:	168368592/A003321455-007
Remark:	Battery
Test Standard:	Temp 23 Humi:58%
Tested By:	FCC 15.247
Reviewed By:	Kei Zhang
	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)
31.891500	25.18	---	40.00	14.82	100.0	V	282.0	-23.0
42.513000	24.88	---	40.00	15.12	100.0	V	282.0	-19.7
49.982000	24.22	---	40.00	15.78	100.0	V	0.0	-18.6
60.312500	19.79	---	40.00	20.21	100.0	V	271.0	-19.4
237.871000	15.54	---	46.00	30.46	100.0	V	0.0	-18.1
847.079500	28.05	---	46.00	17.95	100.0	V	242.0	-6.0

Final Result

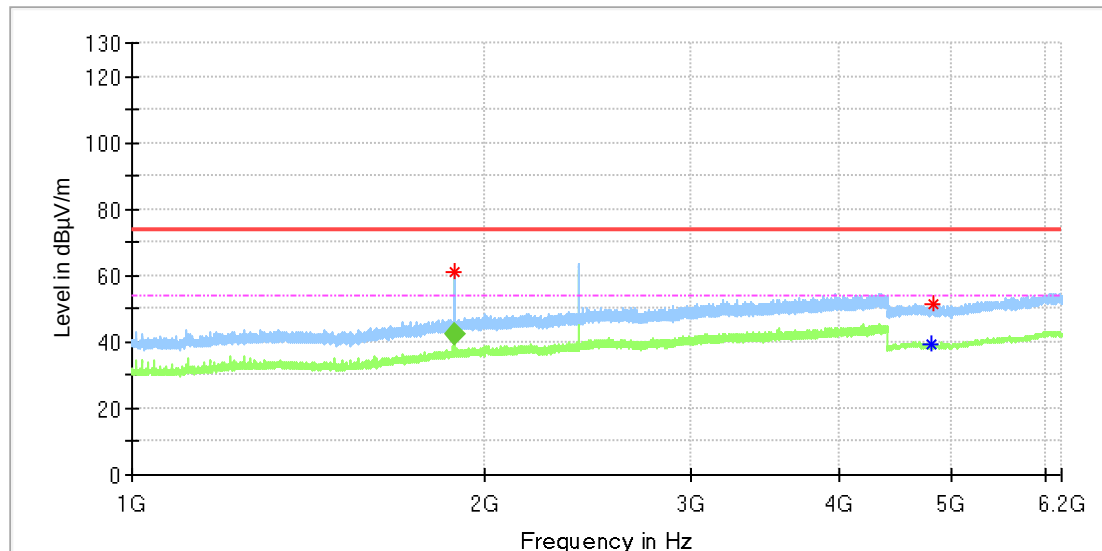
Frequency (MHz)	QuasiPeak (dBμV/m)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	Wrist Electronic Blood Pressure Monitor
Model:	FC-BP200
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168368592/A003321455-007
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

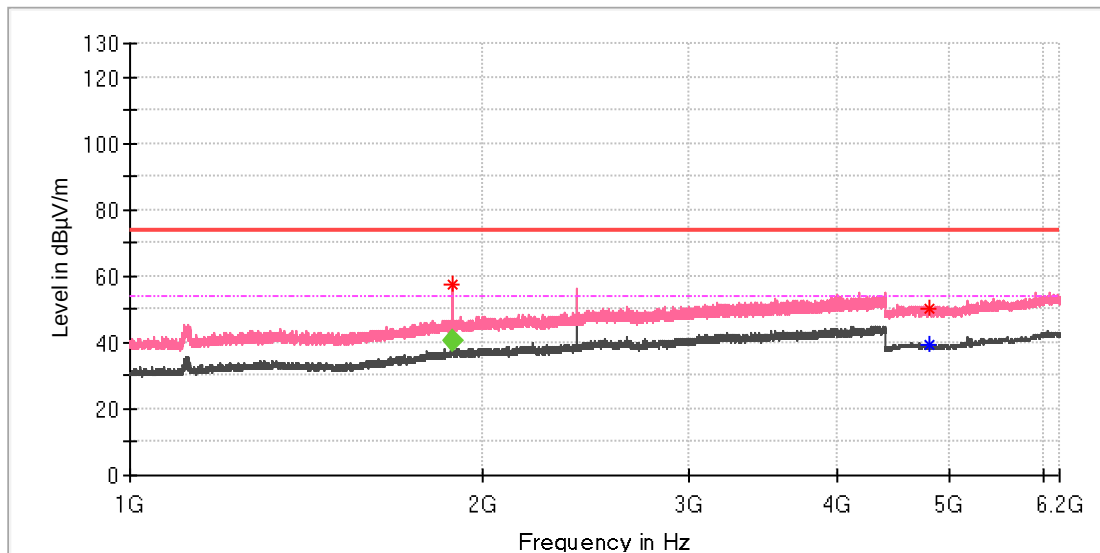
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1883.490000	61.16	---	74.00	12.84	100.0	H	286.0	5.4
4805.000000	---	39.27	54.00	14.73	100.0	H	356.0	11.8
4815.500000	51.19	---	74.00	22.81	100.0	H	285.0	11.8

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1883.385500	42.04	54.00	11.96	100.0	H	284.0	5.4

EUT Information

EUT Name:	Wrist Electronic Blood Pressure Monitor
Model:	FC-BP200
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168368592/A003321455-007
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

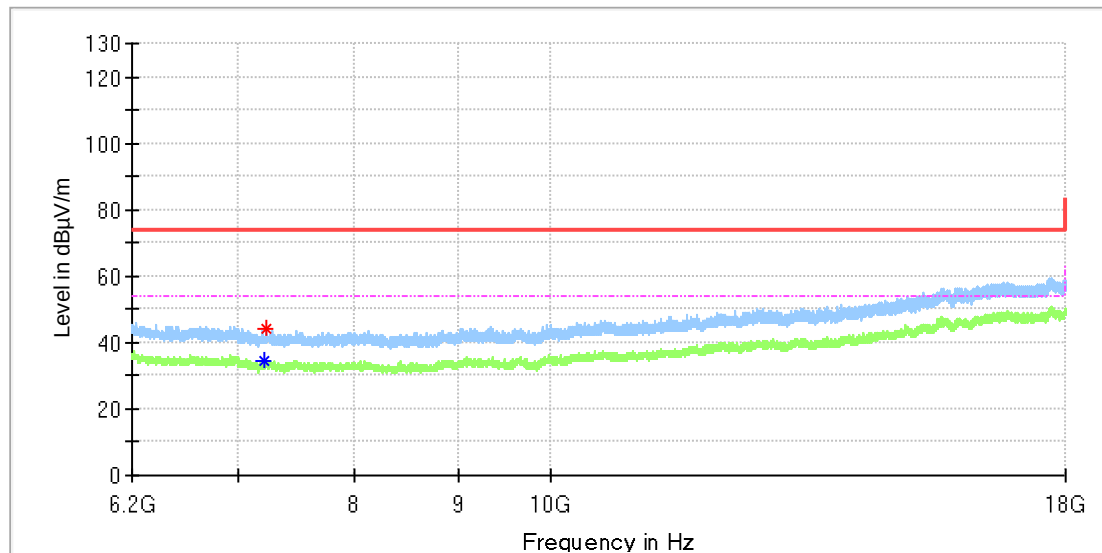
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1883.150000	57.73	---	74.00	16.27	100.0	V	316.0	5.4
1883.389500	---	40.26	54.00	13.74	100.0	V	314.0	5.4
4803.500000	---	39.19	54.00	14.81	100.0	V	326.0	11.8
4809.500000	50.12	---	74.00	23.88	100.0	V	244.0	11.8

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1883.389500	40.25	54.00	13.75	100.0	V	314.0	5.4

EUT Information

EUT Name:	Wrist Electronic Blood Pressure Monitor
Model:	FC-BP200
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168368592/A003321455-007
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

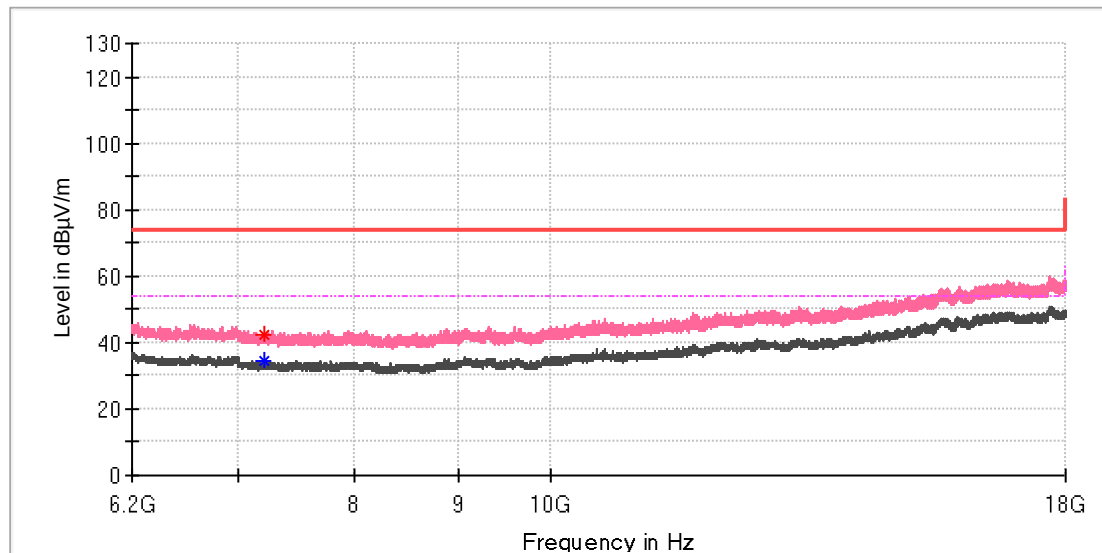
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7207.916667	---	34.20	54.00	19.80	100.0	H	213.0	8.8
7232.008333	44.05	---	74.00	29.95	100.0	H	338.0	8.6

Final Result

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

EUT Information

EUT Name:	Wrist Electronic Blood Pressure Monitor
Model:	FC-BP200
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168368592/A003321455-007
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

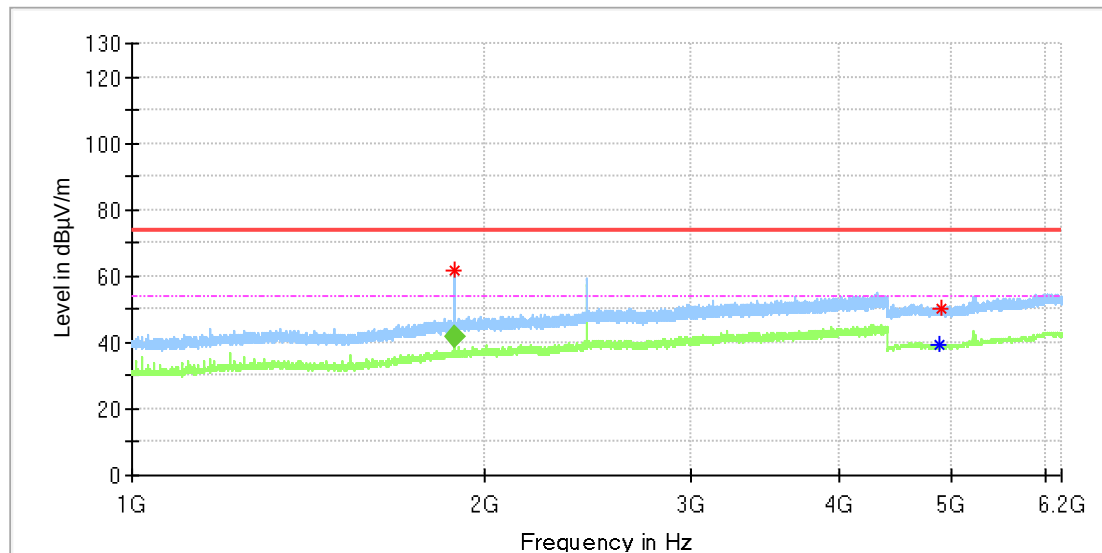
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7204.475000	42.46	---	74.00	31.54	100.0	V	169.0	8.8
7206.441667	---	34.45	54.00	19.55	100.0	V	86.0	8.8

Final Result

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

EUT Information

EUT Name:	Wrist Electronic Blood Pressure Monitor
Model:	FC-BP200
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168368592/A003321455-007
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

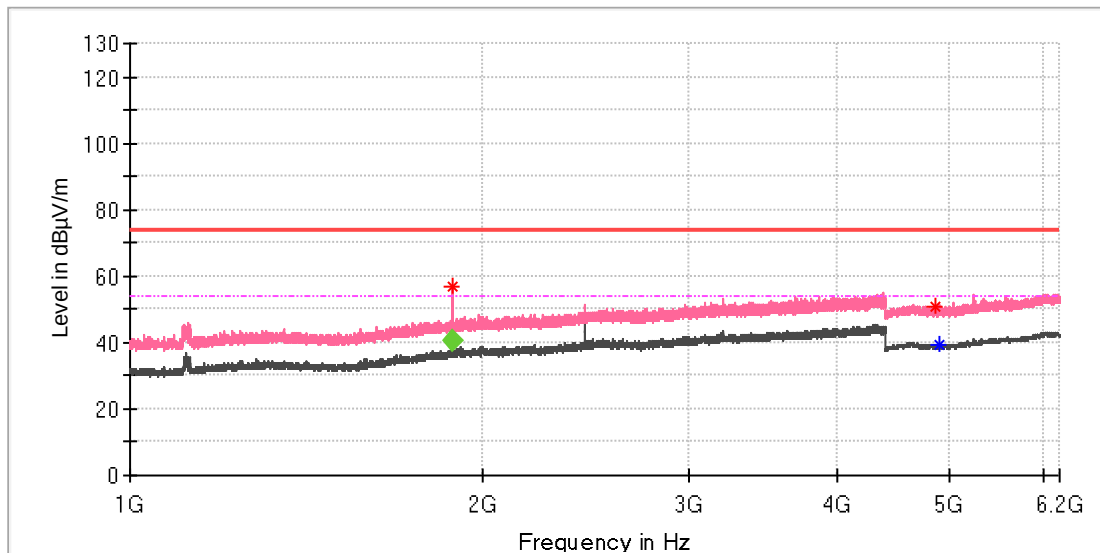
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1883.150000	61.89	---	74.00	12.11	100.0	H	285.0	5.4
4869.500000	---	39.15	54.00	14.85	100.0	H	235.0	11.8
4889.500000	50.17	---	74.00	23.83	100.0	H	8.0	11.8

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1883.102000	41.97	54.00	12.03	100.0	H	283.0	5.4

EUT Information

EUT Name:	Wrist Electronic Blood Pressure Monitor
Model:	FC-BP200
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168368592/A003321455-007
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

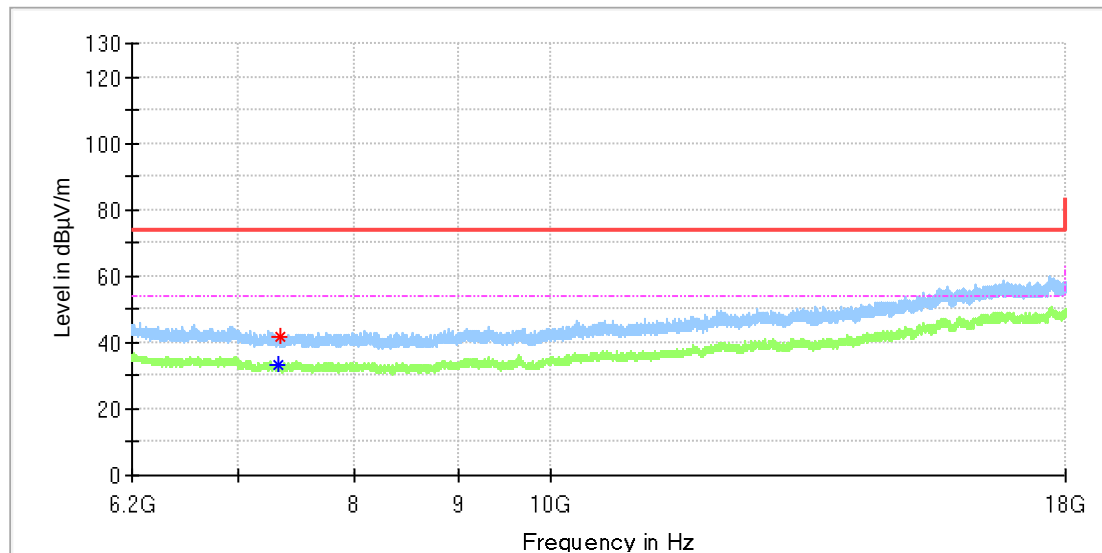
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1884.510000	56.62	---	74.00	17.38	100.0	V	330.0	5.4
4865.500000	50.84	---	74.00	23.16	100.0	V	355.0	11.8
4893.500000	---	39.17	54.00	14.83	100.0	V	223.0	11.8

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1883.159500	40.33	54.00	13.67	100.0	V	273.0	5.4

EUT Information

EUT Name:	Wrist Electronic Blood Pressure Monitor
Model:	FC-BP200
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168368592/A003321455-007
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

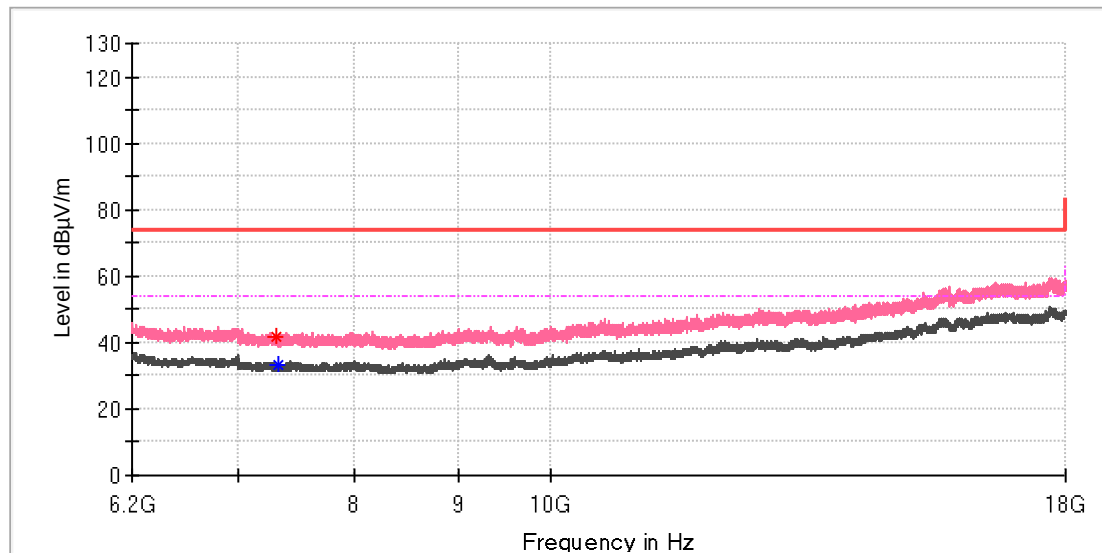
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7325.916667	---	33.31	54.00	20.69	100.0	H	183.0	8.2
7335.258333	41.57	---	74.00	32.43	100.0	H	222.0	8.1

Final Result

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

EUT Information

EUT Name:	Wrist Electronic Blood Pressure Monitor
Model:	FC-BP200
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168368592/A003321455-007
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

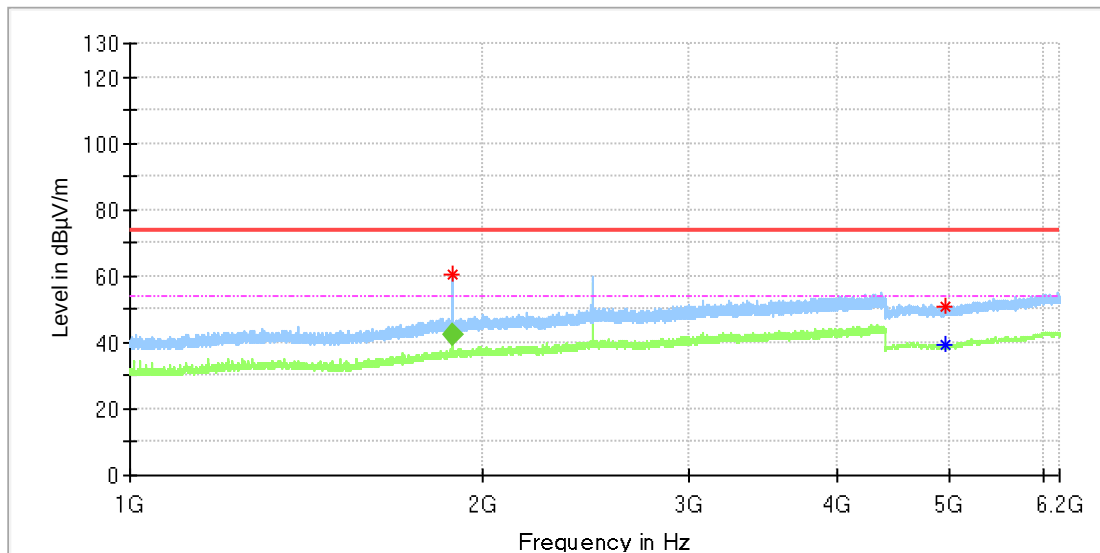
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7303.791667	42.02	---	74.00	31.98	100.0	V	33.0	8.3
7329.850000	---	33.33	54.00	20.67	100.0	V	232.0	8.1

Final Result

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

EUT Information

EUT Name:	Wrist Electronic Blood Pressure Monitor
Model:	FC-BP200
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168368592/A003321455-007
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

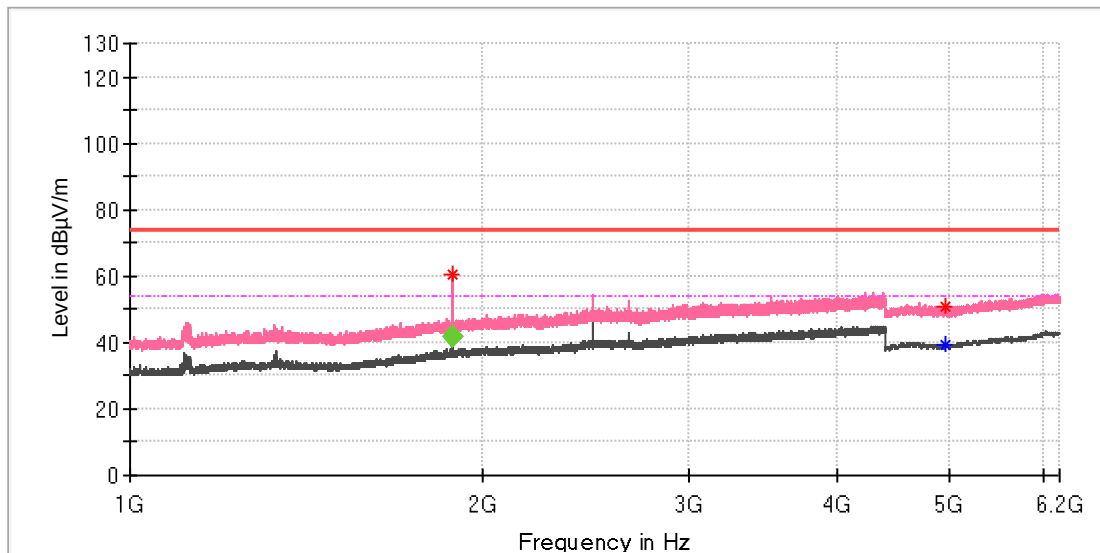
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1882.470000	60.22	---	74.00	13.78	100.0	H	23.0	5.4
4949.000000	---	39.34	54.00	14.66	100.0	H	324.0	11.8
4961.000000	50.91	---	74.00	23.09	100.0	H	324.0	11.8

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1882.721000	42.38	54.00	11.62	100.0	H	18.0	5.4

EUT Information

EUT Name:	Wrist Electronic Blood Pressure Monitor
Model:	FC-BP200
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168368592/A003321455-007
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

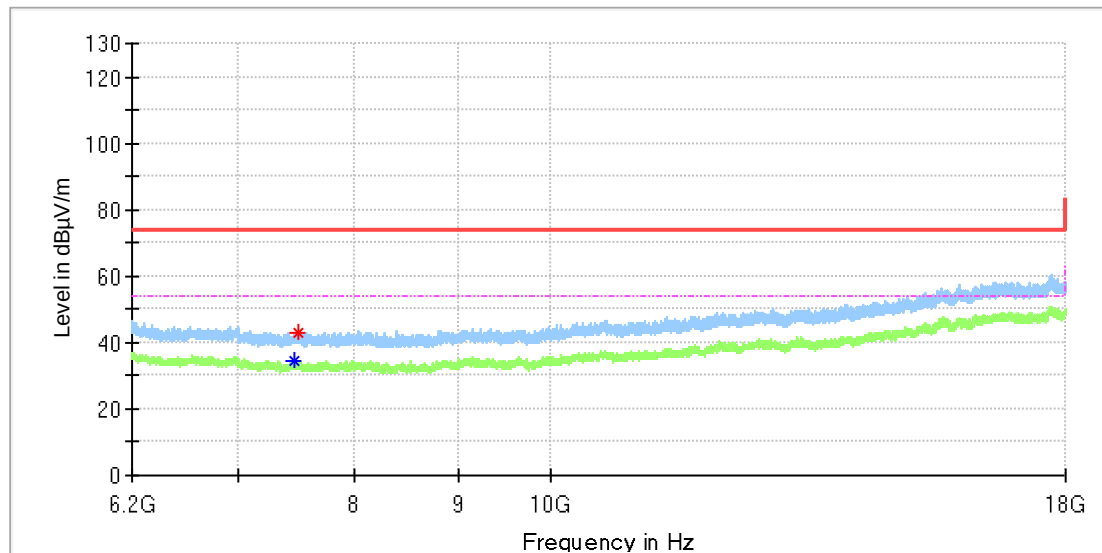
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1882.640000	60.73	---	74.00	13.28	100.0	V	284.0	5.4
4950.500000	50.65	---	74.00	23.35	100.0	V	314.0	11.8
4964.500000	---	39.39	54.00	14.61	100.0	V	196.0	11.8

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1882.708000	41.81	54.00	12.19	100.0	V	279.0	5.4

EUT Information

EUT Name:	Wrist Electronic Blood Pressure Monitor
Model:	FC-BP200
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168368592/A003321455-007
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

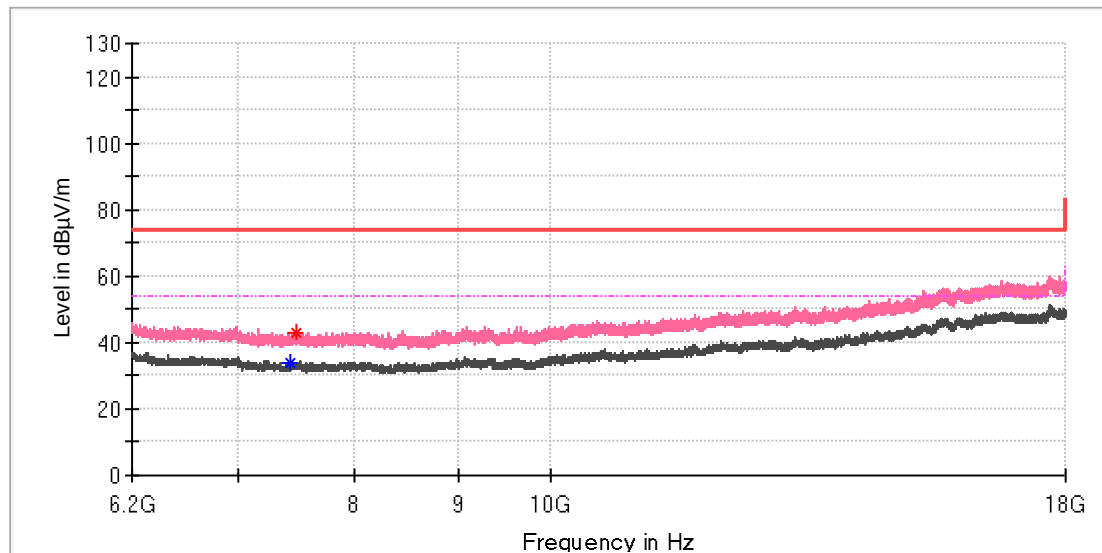
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7455.225000	---	34.74	54.00	19.26	100.0	H	248.0	8.5
7488.658333	43.12	---	74.00	30.88	100.0	H	28.0	8.7

Final Result

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

EUT Information

EUT Name:	Wrist Electronic Blood Pressure Monitor
Model:	FC-BP200
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168368592/A003321455-007
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7433.591667	---	34.09	54.00	19.91	100.0	V	47.0	8.4
7470.958333	43.08	---	74.00	30.92	100.0	V	261.0	8.6

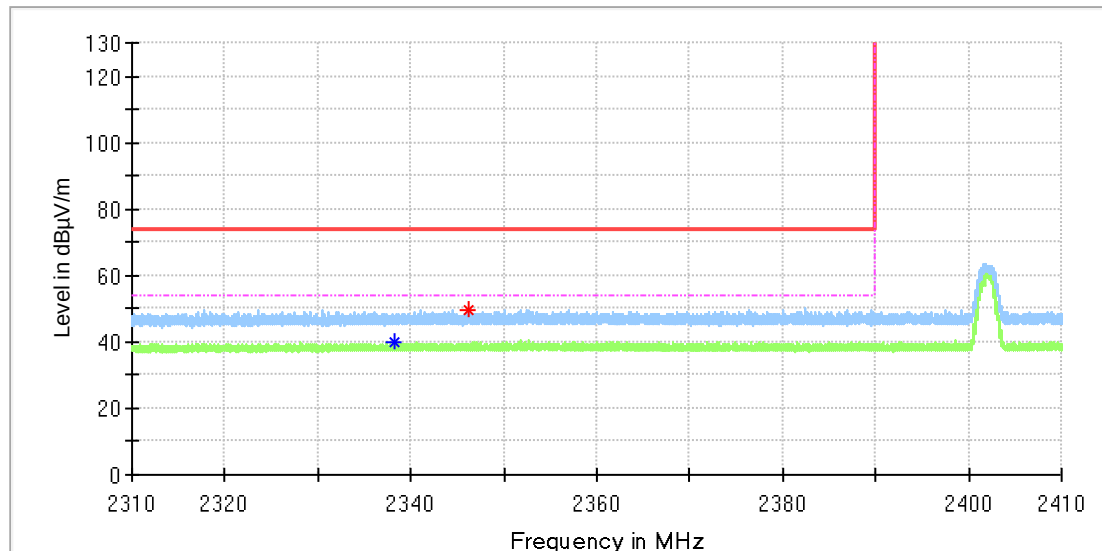
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.6: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name:	Wrist Electronic Blood Pressure Monitor
Model:	FC-BP200
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168368592/A003321455-007
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

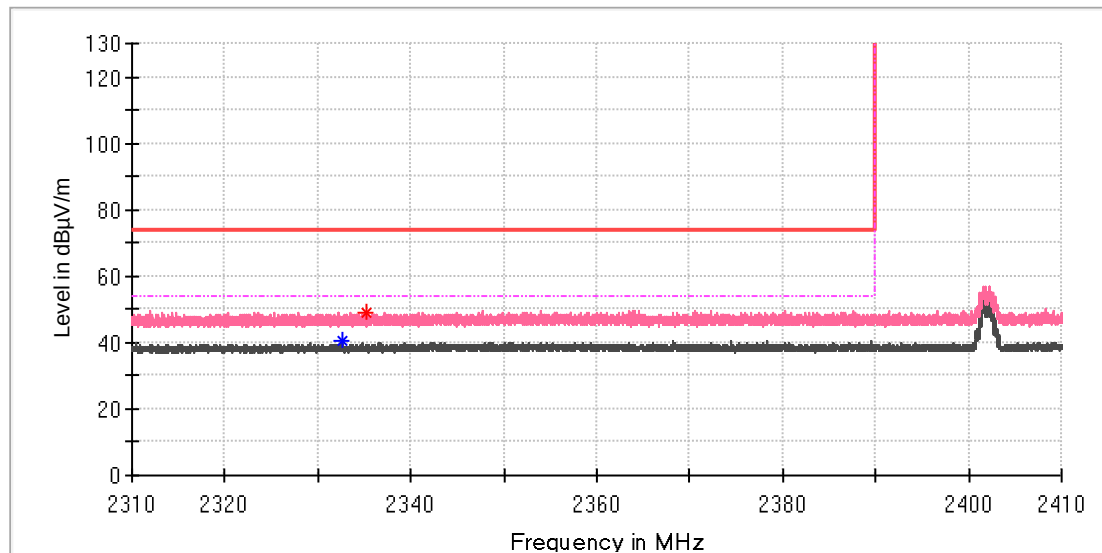
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2338.170000	---	39.86	54.00	14.14	100.0	H	19.0	6.8
2346.165000	49.66	---	74.00	24.34	100.0	H	207.0	6.9

Final Result

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

EUT Information

EUT Name:	Wrist Electronic Blood Pressure Monitor
Model:	FC-BP200
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168368592/A003321455-007
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

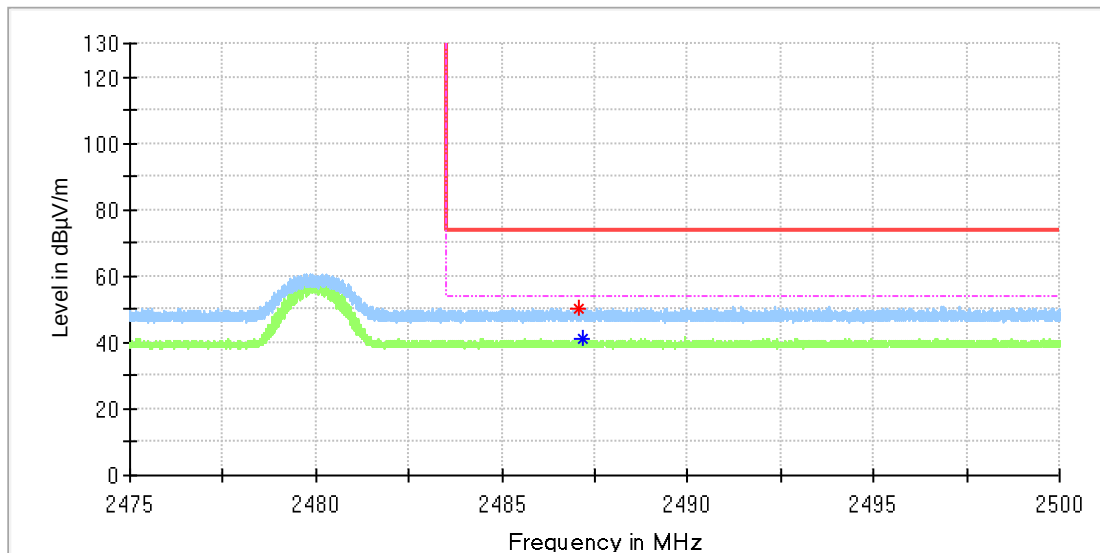
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2332.540000	---	40.44	54.00	13.56	100.0	V	205.0	6.7
2335.255000	49.21	---	74.00	24.79	100.0	V	139.0	6.8

Final Result

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

EUT Name:	Wrist Electronic Blood Pressure Monitor
Model:	FC-BP200
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168368592/A003321455-007
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

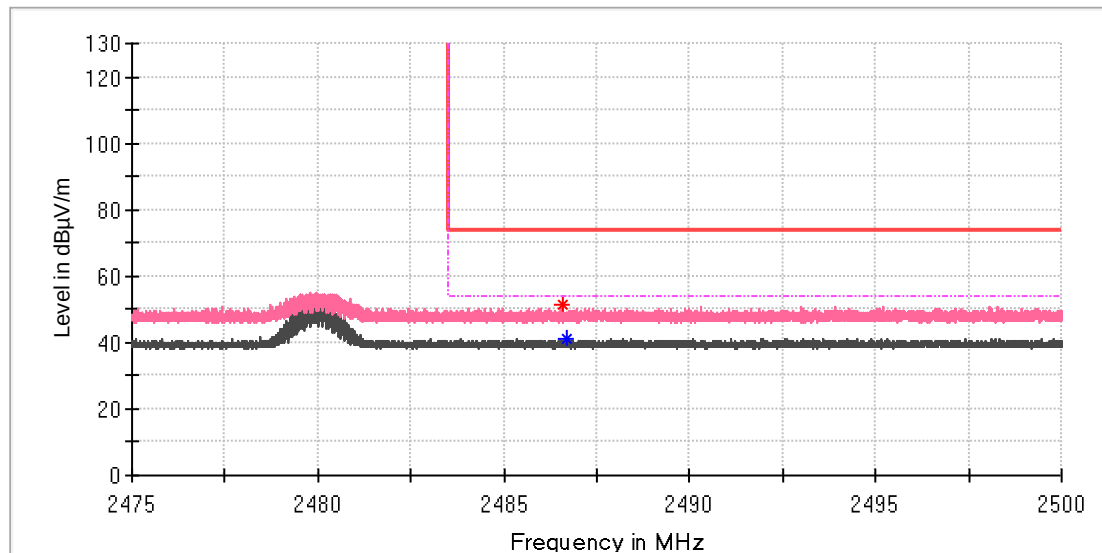
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.076250	49.99	---	74.00	24.01	100.0	H	301.0	7.4
2487.161250	---	40.93	54.00	13.07	100.0	H	178.0	7.4

Final_Result

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

EUT Name:	Wrist Electronic Blood Pressure Monitor
Model:	FC-BP200
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168368592/A003321455-007
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.585000	51.48	---	74.00	22.52	100.0	V	34.0	7.4
2486.670000	---	40.98	54.00	13.02	100.0	V	67.0	7.4

Final Result

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